

Employment and wages by occupation are compiled using results from a survey conducted by the Occupational Employment and Wage Statistics (OEWS) program. The sample-based survey asks employers to provide data regarding occupational employment and wages for their establishment. Employment and wage (annual and/or hourly) estimates are calculated and summarized for the state, its metro areas and designated nonmetro areas. Employment and wages by occupation can be used to analyze occupational wage rates across markets, develop staffing patterns and occupation projections, and plan for careers. **This report references 2020 data.**

Occupation data are arranged by the 2018 six-digit Standard Occupational Classification (SOC) code. A code ending in four zeros (i.e. XX-0000) denotes a major occupational group, while all other codes indicate disclosable, detail occupations (it shouldn't be assumed that an occupation absent from the report is absent from North Dakota's job market). For your convenience, an Occupation Title Index at the end of the report provides an alphabetical listing of all official and alternate job titles and their corresponding occupational codes.

DATA COVERAGE

As you use this report, keep in mind that the data are limited to those workers who are covered by either state or federal unemployment insurance laws. North Dakota law requires that all workers in the private sector be provided with this coverage by the employer if the employer employs one or more workers 20 weeks or more in a calendar year or pays \$1,500 or more in payroll in any calendar quarter. State law also requires that all state and local government workers be provided with this coverage. In addition, agricultural workers are covered if the employer employs 10 or more workers for 20 weeks or more in a calendar year or pays \$20,000 or more in quarterly payroll. Households with domestic help must provide coverage for their workers if the employer has a payroll that reaches or exceeds \$1,000 per quarter. The majority of the domestic help employed in North Dakota involves the care of the employer or other family members, either the aged or children, in the home.

There are a few select groups that are exempt from this coverage. They include:

- Self-employed (farm and nonfarm sectors);
- Individuals working for religious organizations;
- Students working for the college they attend; and
- Individuals employed in church-related elementary and secondary schools.

DATA DEFINITIONS

- **Employment** is the estimated total occupational employment.
- **Entry Wage** is the average of the bottom one-third of the overall wage distribution.
- **Average (Mean) Wage** is the estimated total wages of an occupation divided by its employment.
- **Experienced Wage** is the average of the upper two-thirds of the overall wage distribution.
- **25th Percentile Wage** is the estimated 25th percentile of the distribution of wages based on data collected from employers in all industries; 25 percent of workers in an occupation earn less than this wage and 75 percent earn more than this wage.
- **50th Percentile (Median) Wage** is the estimated 50th percentile of the distribution of wages based on data collected from employers in all industries; 50 percent of workers in an occupation earn less than this wage and 50 percent earn more than this wage. Unlike the mean, the median is less likely to be influenced by outliers within the wage distribution.
- **75th Percentile Wage** is the estimated 75th percentile of the distribution of wages based on data collected from employers in all industries; 25 percent of workers in an occupation earn more than this wage and 75 percent earn less than this wage.

SURVEY METHODOLOGY

The OEWS survey is a semiannual mail survey measuring occupational employment and wage rates for wage and salary workers in nonfarm establishments in North Dakota. OEWS data include cross-industry occupational employment and wage estimates for the state, three metro areas, and two nonmetro areas. The OEWS survey is a cooperative effort between the U.S. Bureau of Labor Statistics (BLS) and State Workforce Agencies (SWAs) including Job Service North Dakota. BLS funds the survey and provides the procedures and technical support, while the State Workforce Agencies collect most of the data. OEWS estimates are constructed from a sample of about 6,100 establishments. Each year, two semiannual panels of approximately 1,000 sampled establishments are contacted, one panel in May and the other in November. The 2020 estimates are based on responses from six semiannual panels collected over a 3-year period: May 2020, November 2019, May 2019, November 2018, May 2018, and November 2017. The average overall statewide response rate for the six panels was 71 percent.

The OEWS survey categorizes workers into 800+ detailed occupations based on the 2018 SOC system. Together, these detailed occupations make up 22 of the 23 SOC major occupational groups. Major group 55, Military Specific Occupations, is not included. On the industry side, the OEWS survey uses the 2017 North American Industry Classification System (NAICS). The OEWS survey excludes the majority of the agricultural sector, with the exception of logging (NAICS 113310), support activities for crop production (NAICS 1151), and support activities for animal production (NAICS 1152). Private households (NAICS 814) also are excluded. OEWS federal government data include the U.S. Postal Service and the federal executive branch only. All other industries, including state and local government, are covered by the survey.

The OEWS survey draws its sample from state unemployment insurance (UI) files. Supplemental sources are used for rail transportation (NAICS 4821) because they do not report to the UI program. The OEWS survey sample is stratified by metro and nonmetro area, industry, and size. To provide the most occupational coverage, larger employers are more likely to be selected than smaller employers. A census is taken of the executive branch of the federal government, the U.S. Postal Service, and state government.

Occupational employment is the estimate of total wage and salary employment in an occupation. The OEWS survey defines employment as the number of workers who can be classified as full- or part-time employees, including workers on paid vacations or other types of paid leave; workers on unpaid short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station, regardless of whether that unit prepares their paycheck. The survey does not include the self-employed, owners and partners in unincorporated firms, household workers, or unpaid family workers.

Wages for the OEWS survey are straight-time, gross pay, exclusive of premium pay. Base rate; cost-of-living allowances; guaranteed pay; hazardous-duty pay; incentive pay, including commissions and production bonuses; and tips are included. Excluded are overtime pay, severance pay, shift differentials, nonproduction bonuses, employer cost for supplementary benefits, and tuition reimbursements. OEWS receives wage rate data for the federal government, the U.S. Postal Service, and most state governments. For the remaining establishments, the OEWS survey data are placed into 12 intervals. The intervals are defined both as hourly rates and the corresponding annual rates, where the annual rate for an occupation is calculated by multiplying the hourly wage rate by a typical work year of 2,080 hours. The responding establishments are instructed to report the hourly rate for part-time workers, and to report annual rates for occupations that are typically paid at an annual rate but do not work 2,080 hours per year, such as teachers, pilots, and flight attendants. Other workers, such as some entertainment workers, are paid hourly rates, but generally do not work 40 hours per week, year round. For these workers, only an hourly wage is reported.

The OEWS survey is designed to produce estimates by combining six panels of data collected over a 3-year period. Significant reductions in sampling errors are obtained by combining six panels of data, particularly for small geographic areas and occupations. Wages for the current panel need no adjustment. However, wages

in the five previous panels need to be updated to the current panel's reference period. The OEWS program uses the BLS Employment Cost Index (ECI) to adjust survey data from prior panels before combining them with the current panel's data. The wage updating procedure adjusts each detailed occupation's wage rate, as measured in the earlier panel, according to the average movement of its broader occupational division.

Due to the timing of the data collection cycle, any recently enacted minimum wage changes may not be fully reflected in published wages.

Some establishments do not respond for a given panel. For most employers, a "nearest neighbor" hot deck imputation procedure is used to impute missing occupational employment totals. A variant of mean imputation is used to impute missing wage distributions. In some cases, data for nonrespondents are available from earlier panels. In those cases, the older data may be used and aged to represent the current reference period.

The sampled establishments are weighted to represent all establishments for the reference period. Weights are further adjusted by the ratio of employment totals (the average of November 2019 and May 2020 employment) from the Quarterly Census of Employment and Wages to employment totals from the OEWS survey.

OEWS data are point-in-time estimates and should not be used as a time series. This is especially true when the SOC code structure changes since underlying definitions may have been clarified or altered enough to affect the composition of an occupation and the associated employment and wage results.

Data are subject to response and processing errors. Errors are reduced through careful review and screening procedures and contact with respondents whose data are inconsistent or appear to involve misinterpretation of instructions or definitions. Every effort is made to minimize human error. Data are provided as is and Job Service North Dakota makes no warranty, either expressed or implied, including, but not limited to, warranties of correctness and fitness for a particular purpose.

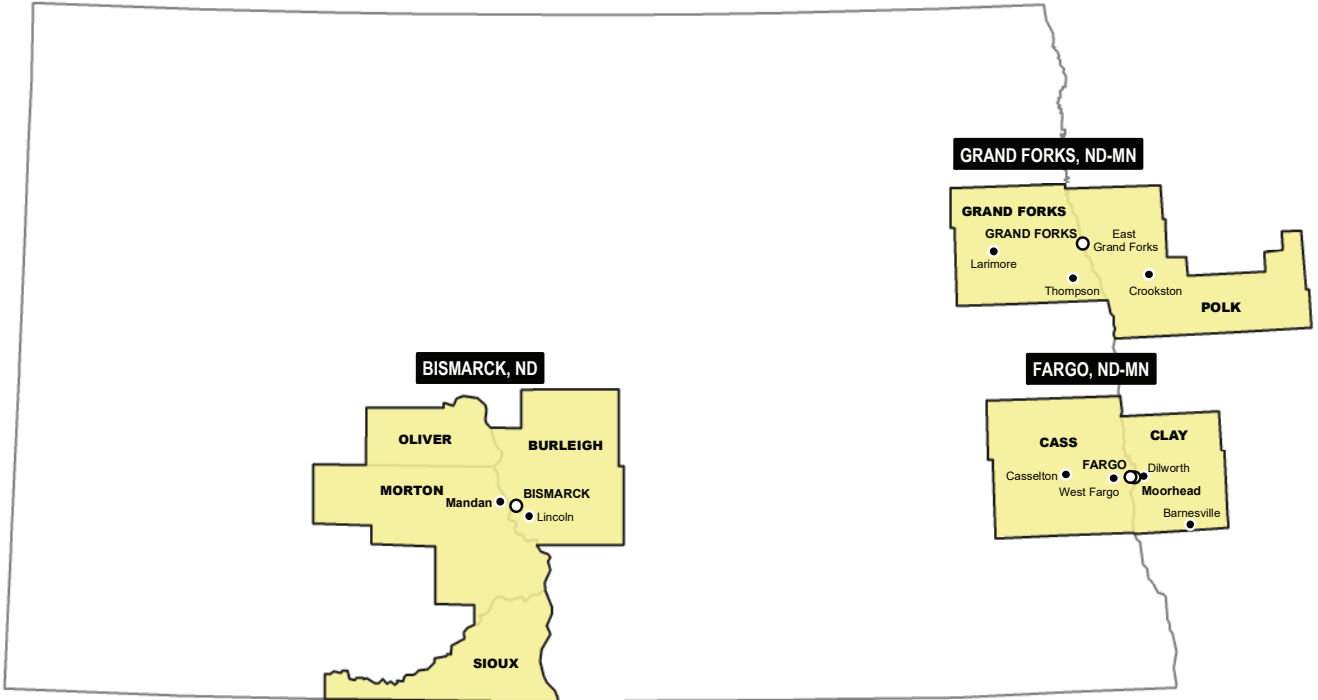
With the release of the 2019 estimates, the OEWS program began implementing a two-year transition to the 2018 Standard Occupational Classification (SOC) system. Each set of OEWS estimates is calculated from six panels of survey data collected over three years. Because the 2019 and 2020 estimates are based on a combination of survey data collected using the 2010 SOC and survey data collected using the 2018 SOC, these estimates use a hybrid of the two classification systems that contains some combinations of occupations that are not found in either the 2010 or 2018 SOC. These combinations may include occupations from more than one 2018 SOC minor group or broad occupation. Therefore, OEWS will not publish data for some 2018 SOC minor groups and broad occupations in the 2019 and 2020 estimates. The 2020 estimates are the second and final set of data that the hybrid occupational structure will be used. The 2021 estimates, to be published in April 2022, will be the first OEWS estimates based entirely on survey data collected using the 2018 SOC.

Additionally, the OEWS program has replaced some 2018 SOC detailed occupations with SOC broad occupations or OEWS-specific aggregations. These include home health aides and personal care aides, for which OEWS will publish only the 2018 SOC broad occupation 31-1120 Home Health and Personal Care Aides.

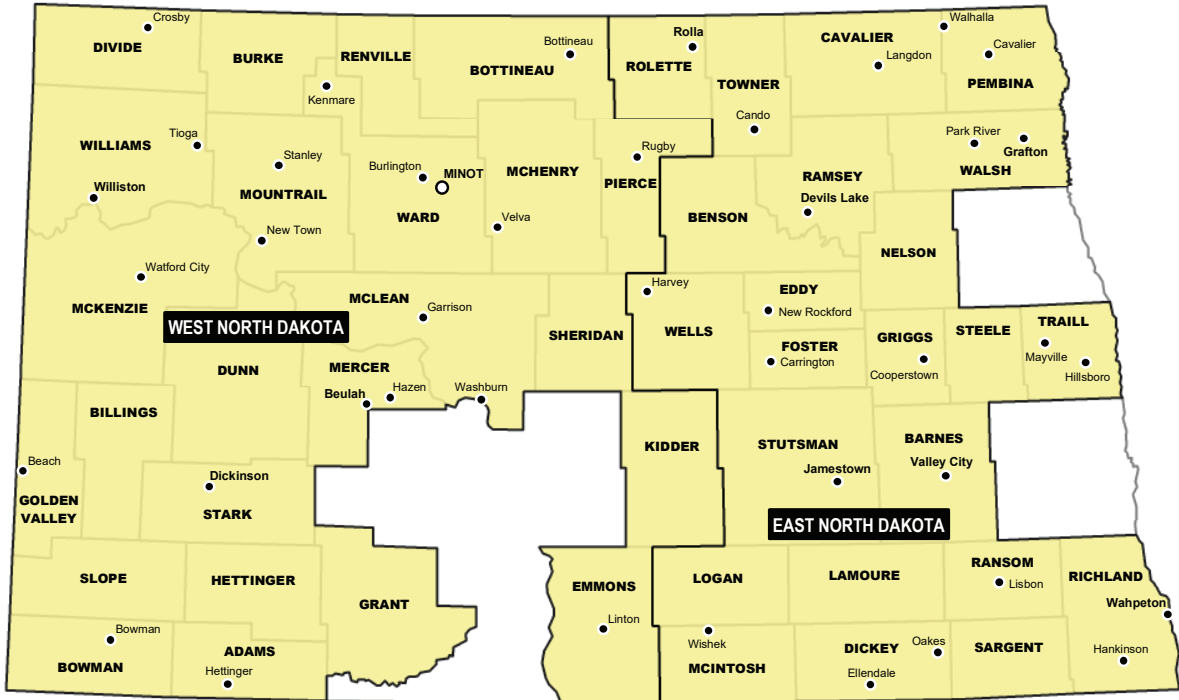
GEOGRAPHIC COVERAGE

OEWS data are produced for six geographic areas: North Dakota (state-level), three metropolitan statistical areas, and two nonmetropolitan areas. **Beginning with the 2018 estimates, OEWS reduced the number of published North Dakota nonmetro areas. The Far West and West Central areas have been combined to form the West North Dakota area and the Far East and East Central areas have been combined to form the East North Dakota area.**

METROPOLITAN STATISTICAL AREAS



NONMETROPOLITAN AREAS



		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
00-0000 Total, All Occupations							
Alternate Job Title(s): N/A							
North Dakota Employment: 400,040	ANNUAL:	\$27,410	\$52,450	\$64,980	\$31,660	\$44,220	\$63,000
	HOURLY:	\$13.18	\$25.22	\$31.24	\$15.22	\$21.26	\$30.29
Bismarck, ND MetroSA Employment: 67,930	ANNUAL:	\$27,560	\$52,920	\$65,600	\$31,700	\$44,450	\$63,510
	HOURLY:	\$13.25	\$25.44	\$31.54	\$15.24	\$21.37	\$30.53
Fargo, ND-MN MetroSA Employment: 134,540	ANNUAL:	\$26,890	\$52,630	\$65,500	\$30,740	\$42,720	\$62,910
	HOURLY:	\$12.93	\$25.30	\$31.49	\$14.78	\$20.54	\$30.24
Grand Forks, ND-MN MetroSA Employment: 46,610	ANNUAL:	\$25,710	\$49,320	\$61,120	\$29,440	\$40,480	\$59,520
	HOURLY:	\$12.36	\$23.71	\$29.38	\$14.15	\$19.46	\$28.62
West ND Nonmetro Area Employment: 115,620	ANNUAL:	\$28,920	\$54,760	\$67,680	\$34,140	\$47,870	\$65,180
	HOURLY:	\$13.90	\$26.33	\$32.54	\$16.41	\$23.01	\$31.34
East ND Nonmetro Area Employment: 61,060	ANNUAL:	\$25,980	\$47,160	\$57,760	\$30,010	\$40,270	\$57,400
	HOURLY:	\$12.49	\$22.67	\$27.77	\$14.43	\$19.36	\$27.60

11-0000 Management Occupations

Alternate Job Title(s): N/A

North Dakota Employment: 19,520	ANNUAL:	\$51,080	\$103,850	\$130,240	\$63,090	\$90,830	\$128,070
	HOURLY:	\$24.56	\$49.93	\$62.62	\$30.33	\$43.67	\$61.57
Bismarck, ND MetroSA Employment: 3,600	ANNUAL:	\$53,030	\$100,400	\$124,080	\$65,070	\$91,930	\$126,290
	HOURLY:	\$25.50	\$48.27	\$59.66	\$31.28	\$44.20	\$60.72
Fargo, ND-MN MetroSA Employment: 6,270	ANNUAL:	\$55,720	\$113,650	\$142,610	\$66,340	\$96,880	\$137,790
	HOURLY:	\$26.79	\$54.64	\$68.56	\$31.89	\$46.58	\$66.25
Grand Forks, ND-MN MetroSA Employment: 2,100	ANNUAL:	\$52,010	\$103,320	\$128,980	\$63,710	\$93,050	\$127,160
	HOURLY:	\$25.00	\$49.67	\$62.01	\$30.63	\$44.74	\$61.14
West ND Nonmetro Area Employment: 5,860	ANNUAL:	\$46,470	\$100,650	\$127,740	\$60,150	\$87,370	\$126,950
	HOURLY:	\$22.34	\$48.39	\$61.41	\$28.92	\$42.00	\$61.04
East ND Nonmetro Area Employment: 2,960	ANNUAL:	\$47,050	\$90,570	\$112,340	\$59,650	\$82,420	\$109,000
	HOURLY:	\$22.62	\$43.55	\$54.01	\$28.68	\$39.62	\$52.40

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
11-1011 Chief Executives								
Alternate Job Title(s): Admiral; Chief Financial Officer; Chief Operating Officer; Governor; School Superintendent; University President								
Determine and formulate policies and provide overall direction of companies or private and public sector organizations within guidelines set up by a board of directors or similar governing body. Plan, direct, or coordinate operational activities at the highest level of management with the help of subordinate executives and staff managers.								
North Dakota		ANNUAL:	\$92,270	\$162,280	\$197,290	\$109,350	\$129,040	\$206,330
Employment: 220		HOURLY:	\$44.36	\$78.02	\$94.85	\$52.57	\$62.04	\$99.20
Bismarck, ND MetroSA		ANNUAL:	\$88,330	\$153,880	\$186,650	\$106,710	\$131,790	\$164,000
Employment: 40		HOURLY:	\$42.46	\$73.98	\$89.74	\$51.30	\$63.36	\$78.85
Fargo, ND-MN MetroSA		ANNUAL:	\$94,840	\$171,020	\$209,110	\$113,490	\$142,810	N/A
Employment: 120		HOURLY:	\$45.60	\$82.22	\$100.53	\$54.56	\$68.66	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	\$73,000	\$159,420	\$202,620	\$97,920	\$139,280	N/A
Employment: 30		HOURLY:	\$35.10	\$76.64	\$97.42	\$47.08	\$66.96	N/A
West ND Nonmetro Area		ANNUAL:	\$98,860	\$149,570	\$174,920	\$107,420	\$119,570	\$134,620
Employment: 60		HOURLY:	\$47.53	\$71.91	\$84.10	\$51.65	\$57.48	\$64.72
East ND Nonmetro Area		ANNUAL:	\$115,650	\$203,160	\$246,920	\$135,550	\$186,120	N/A
Employment: 20		HOURLY:	\$55.60	\$97.67	\$118.71	\$65.17	\$89.48	N/A

11-1021 General and Operations Managers

Alternate Job Title(s): Department Store Manager; General Superintendent; Operational Risk Manager; Radio Station Manager

Plan, direct, or coordinate the operations of public or private sector organizations, overseeing multiple departments or locations. Duties and responsibilities include formulating policies, managing daily operations, and planning the use of materials and human resources, but are too diverse and general in nature to be classified in any one functional area of management or administration, such as personnel, purchasing, or administrative services. Usually manage through subordinate supervisors. Excludes first-line supervisors.

North Dakota		ANNUAL:	\$50,000	\$102,850	\$129,270	\$61,260	\$84,680	\$125,440
Employment: 8,210		HOURLY:	\$24.04	\$49.45	\$62.15	\$29.45	\$40.71	\$60.31
Bismarck, ND MetroSA		ANNUAL:	\$48,730	\$97,230	\$121,480	\$58,750	\$85,070	\$125,070
Employment: 1,290		HOURLY:	\$23.43	\$46.75	\$58.40	\$28.24	\$40.90	\$60.13
Fargo, ND-MN MetroSA		ANNUAL:	\$53,160	\$115,440	\$146,570	\$63,010	\$89,680	\$133,540
Employment: 2,430		HOURLY:	\$25.56	\$55.50	\$70.47	\$30.29	\$43.12	\$64.20
Grand Forks, ND-MN MetroSA		ANNUAL:	\$50,850	\$96,320	\$119,050	\$59,360	\$81,580	\$120,580
Employment: 710		HOURLY:	\$24.45	\$46.31	\$57.24	\$28.54	\$39.22	\$57.97
West ND Nonmetro Area		ANNUAL:	\$49,290	\$102,790	\$129,540	\$62,740	\$85,830	\$130,720
Employment: 2,980		HOURLY:	\$23.70	\$49.42	\$62.28	\$30.16	\$41.26	\$62.85
East ND Nonmetro Area		ANNUAL:	\$48,630	\$86,510	\$105,450	\$57,890	\$75,150	\$101,990
Employment: 1,180		HOURLY:	\$23.38	\$41.59	\$50.70	\$27.83	\$36.13	\$49.03

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
11-1031 Legislators							
Alternate Job Title(s): City Council Member; Senator; Tribal Council Member							
Develop, introduce, or enact laws and statutes at the local, tribal, state, or federal level. Includes only workers in elected positions.							
North Dakota		ANNUAL:	N/A	N/A	N/A	N/A	N/A
Employment: 670		HOURLY:	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A
Employment: 170		HOURLY:	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$22,610	\$33,930	\$39,590	\$23,770	\$30,310
Employment: 20		HOURLY:	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A
Employment: 60		HOURLY:	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	\$17,530	\$44,030	\$57,280	\$17,670	\$20,190
Employment: 240		HOURLY:	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	N/A	N/A	N/A	N/A	N/A
Employment: 230		HOURLY:	N/A	N/A	N/A	N/A	N/A

11-2021 Marketing Managers**Alternate Job Title(s):** Internet Marketing Manager; Marketing Administrator; Marketing Director

Plan, direct, or coordinate marketing policies and programs, such as determining the demand for products and services offered by a firm and its competitors, and identify potential customers. Develop pricing strategies with the goal of maximizing the firm's profits or share of the market while ensuring the firm's customers are satisfied. Oversee product development or monitor trends that indicate the need for new products and services.

North Dakota		ANNUAL:	\$79,510	\$126,440	\$149,900	\$89,430	\$110,540	\$156,580
Employment: 180		HOURLY:	\$38.23	\$60.79	\$72.07	\$43.00	\$53.15	\$75.28
Bismarck, ND MetroSA		ANNUAL:	\$63,110	\$115,760	\$142,080	\$74,190	\$97,270	\$112,000
Employment: 20		HOURLY:	\$30.34	\$55.65	\$68.31	\$35.67	\$46.76	\$53.85
Fargo, ND-MN MetroSA		ANNUAL:	\$83,250	\$128,050	\$150,460	\$90,670	\$116,000	\$156,870
Employment: 110		HOURLY:	\$40.02	\$61.56	\$72.33	\$43.59	\$55.77	\$75.42
Grand Forks, ND-MN MetroSA		ANNUAL:	\$92,940	\$139,210	\$162,340	\$98,770	\$132,990	\$160,640
Employment: 20		HOURLY:	\$44.68	\$66.93	\$78.05	\$47.48	\$63.94	\$77.23
West ND Nonmetro Area		ANNUAL:	\$86,050	\$130,390	\$152,570	\$95,050	\$135,320	\$171,550
Employment: 20		HOURLY:	\$41.37	\$62.69	\$73.35	\$45.70	\$65.06	\$82.48
East ND Nonmetro Area		ANNUAL:	\$62,620	\$123,480	\$153,920	\$67,900	\$112,070	\$162,000
Employment: 30		HOURLY:	\$30.11	\$59.37	\$74.00	\$32.64	\$53.88	\$77.88

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
11-2022 Sales Managers								
Alternate Job Title(s): District Sales Manager; Export Manager; Regional Sales Manager; Sales Director								
Plan, direct, or coordinate the actual distribution or movement of a product or service to the customer. Coordinate sales distribution by establishing sales territories, quotas, and goals and establish training programs for sales representatives. Analyze sales statistics gathered by staff to determine sales potential and inventory requirements and monitor the preferences of customers.								
North Dakota		ANNUAL:	\$70,150	\$137,320	\$170,900	\$85,210	\$118,230	\$165,520
Employment: 450		HOURLY:	\$33.73	\$66.02	\$82.16	\$40.97	\$56.84	\$79.58
Bismarck, ND MetroSA		ANNUAL:	\$58,280	\$110,920	\$137,230	\$62,490	\$93,710	\$158,210
Employment: 40		HOURLY:	\$28.02	\$53.33	\$65.98	\$30.04	\$45.05	\$76.06
Fargo, ND-MN MetroSA		ANNUAL:	\$72,820	\$133,210	\$163,400	\$88,700	\$115,890	\$156,220
Employment: 300		HOURLY:	\$35.01	\$64.04	\$78.56	\$42.64	\$55.72	\$75.11
Grand Forks, ND-MN MetroSA		ANNUAL:	\$69,860	\$130,320	\$160,550	\$79,050	\$107,060	\$152,540
Employment: 50		HOURLY:	\$33.59	\$62.65	\$77.19	\$38.01	\$51.47	\$73.34
West ND Nonmetro Area		ANNUAL:	\$70,210	\$147,720	\$186,480	\$81,740	\$125,680	\$190,530
Employment: 50		HOURLY:	\$33.75	\$71.02	\$89.66	\$39.30	\$60.42	\$91.60
East ND Nonmetro Area		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 60		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

11-2030 Public Relations and Fundraising Managers**Alternate Job Title(s):** N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Public Relations Managers (11-2032) and Fundraising Managers (11-2033) and the 2010 SOC occupation Public Relations and Fundraising Managers (11-2031). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota		ANNUAL:	\$80,290	\$110,660	\$125,850	\$86,410	\$99,340	\$130,140
Employment: 100		HOURLY:	\$38.60	\$53.20	\$60.50	\$41.54	\$47.76	\$62.57
Bismarck, ND MetroSA		ANNUAL:	\$76,850	\$110,890	\$127,920	\$84,600	\$99,530	\$134,320
Employment: 30		HOURLY:	\$36.95	\$53.31	\$61.50	\$40.67	\$47.85	\$64.58
Fargo, ND-MN MetroSA		ANNUAL:	\$75,420	\$106,950	\$122,720	\$83,070	\$99,660	\$138,740
Employment: 60		HOURLY:	\$36.26	\$51.42	\$59.00	\$39.94	\$47.91	\$66.70
Grand Forks, ND-MN MetroSA		ANNUAL:	\$82,460	\$118,070	\$135,870	\$89,240	\$100,320	\$129,500
Employment: 10		HOURLY:	\$39.65	\$56.76	\$65.32	\$42.90	\$48.23	\$62.26

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
11-3010 Administrative Services and Facilities Managers								
Alternate Job Title(s): N/A								
This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Administrative Services Managers (11-3012) and Facilities Managers (11-3013) and the 2010 SOC occupation Administrative Services Managers (11-3011). This pseudo code/occupation is only present in the 2019 and 2020 data years.								
North Dakota		ANNUAL:	\$59,650	\$89,720	\$104,760	\$67,290	\$82,910	\$109,410
Employment:	360	HOURLY:	\$28.68	\$43.14	\$50.37	\$32.35	\$39.86	\$52.60
Bismarck, ND MetroSA		ANNUAL:	\$65,620	\$92,610	\$106,110	\$71,930	\$86,180	\$107,940
Employment:	80	HOURLY:	\$31.55	\$44.53	\$51.01	\$34.58	\$41.43	\$51.89
Fargo, ND-MN MetroSA		ANNUAL:	\$61,670	\$97,110	\$114,840	\$69,350	\$94,910	\$123,030
Employment:	140	HOURLY:	\$29.65	\$46.69	\$55.21	\$33.34	\$45.63	\$59.15
Grand Forks, ND-MN MetroSA		ANNUAL:	\$57,470	\$91,850	\$109,040	\$63,630	\$89,870	\$116,930
Employment:	50	HOURLY:	\$27.63	\$44.16	\$52.42	\$30.59	\$43.21	\$56.22
West ND Nonmetro Area		ANNUAL:	\$61,230	\$82,010	\$92,410	\$67,270	\$76,940	\$92,010
Employment:	100	HOURLY:	\$29.44	\$39.43	\$44.43	\$32.34	\$36.99	\$44.24
East ND Nonmetro Area		ANNUAL:	\$48,300	\$77,440	\$92,000	\$51,590	\$71,390	\$97,670
Employment:	30	HOURLY:	\$23.22	\$37.23	\$44.23	\$24.80	\$34.32	\$46.96

11-3021 Computer and Information Systems Managers

Alternate Job Title(s): Chief Technology Officer; Information Technology Systems Director; Management Information Systems Director

Plan, direct, or coordinate activities in such fields as electronic data processing, information systems, systems analysis, and computer programming. Excludes Computer Occupations (15-1211 through 15-1299).

North Dakota		ANNUAL:	\$84,390	\$120,670	\$138,810	\$94,070	\$116,160	\$136,820
Employment:	410	HOURLY:	\$40.57	\$58.02	\$66.74	\$45.23	\$55.85	\$65.78
Bismarck, ND MetroSA		ANNUAL:	\$89,110	\$119,350	\$134,470	\$95,920	\$117,620	\$138,920
Employment:	110	HOURLY:	\$42.84	\$57.38	\$64.65	\$46.11	\$56.55	\$66.79
Fargo, ND-MN MetroSA		ANNUAL:	\$82,300	\$121,230	\$140,690	\$92,990	\$115,090	\$139,760
Employment:	230	HOURLY:	\$39.57	\$58.28	\$67.64	\$44.71	\$55.33	\$67.19
Grand Forks, ND-MN MetroSA		ANNUAL:	\$83,710	\$143,410	\$173,260	\$91,580	\$122,680	\$164,230
Employment:	40	HOURLY:	\$40.24	\$68.95	\$83.30	\$44.03	\$58.98	\$78.96
West ND Nonmetro Area		ANNUAL:	\$93,970	\$116,990	\$128,500	\$101,840	\$118,520	\$133,870
Employment:	50	HOURLY:	\$45.18	\$56.25	\$61.78	\$48.96	\$56.98	\$64.36
East ND Nonmetro Area		ANNUAL:	\$78,520	\$101,020	\$112,260	\$83,640	\$101,490	\$119,790
Employment:	20	HOURLY:	\$37.75	\$48.57	\$53.97	\$40.21	\$48.79	\$57.59

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
11-3031 Financial Managers								
Alternate Job Title(s): Bank Branch Manager; Comptroller; Financial Director								
Plan, direct, or coordinate accounting, investing, banking, insurance, securities, and other financial activities of a branch, office, or department of an establishment. Excludes Financial Risk Specialists (13-2054).								
North Dakota		ANNUAL:	\$86,570	\$140,740	\$167,820	\$101,430	\$127,320	\$170,370
Employment: 1,280		HOURLY:	\$41.62	\$67.66	\$80.68	\$48.77	\$61.21	\$81.91
Bismarck, ND MetroSA		ANNUAL:	\$98,840	\$140,200	\$160,880	\$108,200	\$125,730	\$163,040
Employment: 300		HOURLY:	\$47.52	\$67.40	\$77.34	\$52.02	\$60.45	\$78.38
Fargo, ND-MN MetroSA		ANNUAL:	\$80,200	\$146,070	\$179,000	\$94,920	\$131,600	\$183,080
Employment: 480		HOURLY:	\$38.56	\$70.22	\$86.06	\$45.64	\$63.27	\$88.02
Grand Forks, ND-MN MetroSA		ANNUAL:	\$73,570	\$129,520	\$157,500	\$86,190	\$114,520	\$153,830
Employment: 150		HOURLY:	\$35.37	\$62.27	\$75.72	\$41.44	\$55.06	\$73.96
West ND Nonmetro Area		ANNUAL:	\$87,310	\$135,470	\$159,550	\$101,550	\$125,680	\$162,120
Employment: 280		HOURLY:	\$41.98	\$65.13	\$76.71	\$48.82	\$60.43	\$77.94
East ND Nonmetro Area		ANNUAL:	\$72,720	\$120,500	\$144,390	\$88,040	\$120,050	\$149,840
Employment: 170		HOURLY:	\$34.96	\$57.93	\$69.42	\$42.32	\$57.72	\$72.04

11-3051 Industrial Production Managers**Alternate Job Title(s):** Manufacturing Director; Plant Manager; Production Control Manager

Plan, direct, or coordinate the work activities and resources necessary for manufacturing products in accordance with cost, quality, and quantity specifications.

North Dakota		ANNUAL:	\$68,320	\$112,820	\$135,060	\$77,700	\$100,490	\$138,950
Employment: 430		HOURLY:	\$32.85	\$54.24	\$64.93	\$37.36	\$48.31	\$66.80
Bismarck, ND MetroSA		ANNUAL:	\$58,390	\$136,060	\$174,890	\$77,710	\$116,970	\$157,500
Employment: 40		HOURLY:	\$28.07	\$65.41	\$84.08	\$37.36	\$56.23	\$75.72
Fargo, ND-MN MetroSA		ANNUAL:	\$69,640	\$115,930	\$139,070	\$77,630	\$102,770	\$155,230
Employment: 130		HOURLY:	\$33.48	\$55.74	\$66.86	\$37.32	\$49.41	\$74.63
Grand Forks, ND-MN MetroSA		ANNUAL:	\$83,350	\$124,050	\$144,400	\$92,140	\$118,010	\$147,140
Employment: 70		HOURLY:	\$40.07	\$59.64	\$69.42	\$44.30	\$56.74	\$70.74
West ND Nonmetro Area		ANNUAL:	\$76,300	\$126,040	\$150,910	\$80,930	\$110,460	\$149,800
Employment: 60		HOURLY:	\$36.68	\$60.60	\$72.55	\$38.91	\$53.11	\$72.02
East ND Nonmetro Area		ANNUAL:	\$64,290	\$93,010	\$107,370	\$73,880	\$86,040	\$110,790
Employment: 170		HOURLY:	\$30.91	\$44.72	\$51.62	\$35.52	\$41.36	\$53.26

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			WAGE ESTIMATES					
			Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
11-3061 Purchasing Managers								
Alternate Job Title(s): Contracting Manager; Procurement Manager; Purchasing Director								
Plan, direct, or coordinate the activities of buyers, purchasing officers, and related workers involved in purchasing materials, products, and services. Includes wholesale or retail trade merchandising managers and procurement managers.								
North Dakota		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	80	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$88,370	\$128,350	\$148,340	\$98,460	\$122,180	\$137,540
Employment:	30	HOURLY:	\$42.49	\$61.71	\$71.32	\$47.34	\$58.74	\$66.12
Grand Forks, ND-MN MetroSA		ANNUAL:	\$89,450	\$118,130	\$132,470	\$95,690	\$111,500	\$142,740
Employment:	20	HOURLY:	\$43.00	\$56.79	\$63.69	\$46.00	\$53.61	\$68.63
West ND Nonmetro Area		ANNUAL:	\$81,220	\$143,780	\$175,060	\$91,170	\$111,400	\$158,790
Employment:	20	HOURLY:	\$39.05	\$69.13	\$84.17	\$43.83	\$53.56	\$76.34

11-3071 Transportation, Storage, and Distribution Managers**Alternate Job Title(s):** Distribution Center Manager; Traffic Safety Administrator; Warehouse Manager

Plan, direct, or coordinate transportation, storage, or distribution activities in accordance with organizational policies and applicable government laws or regulations. Includes logistics managers.

North Dakota		ANNUAL:	\$67,640	\$99,410	\$115,290	\$74,930	\$88,410	\$113,310
Employment:	370	HOURLY:	\$32.52	\$47.79	\$55.43	\$36.02	\$42.50	\$54.48
Bismarck, ND MetroSA		ANNUAL:	\$71,000	\$91,500	\$101,750	\$72,610	\$79,160	\$103,310
Employment:	30	HOURLY:	\$34.14	\$43.99	\$48.92	\$34.91	\$38.06	\$49.67
Fargo, ND-MN MetroSA		ANNUAL:	\$70,040	\$102,930	\$119,380	\$74,350	\$84,490	\$118,150
Employment:	170	HOURLY:	\$33.67	\$49.49	\$57.39	\$35.75	\$40.62	\$56.80
Grand Forks, ND-MN MetroSA		ANNUAL:	\$64,550	\$86,450	\$97,400	\$69,860	\$89,460	\$99,690
Employment:	30	HOURLY:	\$31.03	\$41.56	\$46.83	\$33.59	\$43.01	\$47.93
West ND Nonmetro Area		ANNUAL:	\$58,600	\$93,320	\$110,680	\$76,730	\$91,510	\$105,030
Employment:	90	HOURLY:	\$28.17	\$44.87	\$53.21	\$36.89	\$43.99	\$50.49
East ND Nonmetro Area		ANNUAL:	\$71,770	\$96,630	\$109,050	\$73,340	\$82,910	\$120,740
Employment:	50	HOURLY:	\$34.51	\$46.46	\$52.43	\$35.26	\$39.86	\$58.05

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
11-3121 Human Resources Managers								
Alternate Job Title(s): Job Analysis Manager; Labor Relations Director; Personnel Manager; Position Description Manager								
Plan, direct, or coordinate human resources activities and staff of an organization. Excludes managers who primarily focus on compensation and benefits (11-3111) and training and development (11-3131).								
North Dakota		ANNUAL:	\$83,720	\$122,450	\$141,820	\$91,700	\$109,300	\$137,960
Employment:	200	HOURLY:	\$40.25	\$58.87	\$68.18	\$44.09	\$52.55	\$66.33
Bismarck, ND MetroSA		ANNUAL:	\$85,190	\$121,650	\$139,880	\$92,160	\$108,200	\$141,490
Employment:	50	HOURLY:	\$40.96	\$58.49	\$67.25	\$44.31	\$52.02	\$68.02
Fargo, ND-MN MetroSA		ANNUAL:	\$83,500	\$135,350	\$161,270	\$93,090	\$116,680	\$163,160
Employment:	70	HOURLY:	\$40.14	\$65.07	\$77.53	\$44.75	\$56.10	\$78.44
Grand Forks, ND-MN MetroSA		ANNUAL:	\$81,040	\$128,350	\$152,010	\$88,440	\$114,020	\$139,850
Employment:	30	HOURLY:	\$38.96	\$61.71	\$73.08	\$42.52	\$54.82	\$67.24
West ND Nonmetro Area		ANNUAL:	\$76,600	\$100,930	\$113,090	\$81,620	\$101,110	\$119,410
Employment:	50	HOURLY:	\$36.83	\$48.52	\$54.37	\$39.24	\$48.61	\$57.41
East ND Nonmetro Area		ANNUAL:	\$85,270	\$115,920	\$131,240	\$92,490	\$105,740	\$130,410
Employment:	20	HOURLY:	\$41.00	\$55.73	\$63.10	\$44.46	\$50.84	\$62.70

11-3131 Training and Development Managers**Alternate Job Title(s):** E-Learning Manager; Employee Development Director; Labor Training Manager

Plan, direct, or coordinate the training and development activities and staff of an organization.

North Dakota		ANNUAL:	\$52,100	\$93,380	\$114,010	\$58,310	\$87,580	\$121,800
Employment:	50	HOURLY:	\$25.05	\$44.89	\$54.81	\$28.03	\$42.11	\$58.56
Fargo, ND-MN MetroSA		ANNUAL:	\$50,980	\$97,730	\$121,110	\$54,520	\$95,400	\$131,480
Employment:	40	HOURLY:	\$24.51	\$46.99	\$58.23	\$26.21	\$45.87	\$63.21

11-9013 Farmers, Ranchers, and Other Agricultural Managers**Alternate Job Title(s):** Animal Husbandry Manager; Dairy Farm Manager; Fish Hatchery Manager; Orchard Manager

Plan, direct, or coordinate the management or operation of farms, ranches, greenhouses, aquacultural operations, nurseries, timber tracts, or other agricultural establishments. May hire, train, and supervise farm workers or contract for services to carry out the day-to-day activities of the managed operation. May engage in or supervise planting, cultivating, harvesting, and financial and marketing activities. Excludes First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011).

North Dakota		ANNUAL:	\$68,430	\$97,870	\$112,590	\$72,980	\$85,800	\$114,410
Employment:	40	HOURLY:	\$32.90	\$47.05	\$54.13	\$35.08	\$41.25	\$55.01

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
11-9021 Construction Managers							
Alternate Job Title(s): Construction Coordinator; Construction Superintendent; General Contractor							
Plan, direct, or coordinate, usually through subordinate supervisory personnel, activities concerned with the construction and maintenance of structures, facilities, and systems. Participate in the conceptual development of a construction project and oversee its organization, scheduling, budgeting, and implementation. Includes managers in specialized construction fields, such as carpentry or plumbing.							
North Dakota	ANNUAL:	\$53,140	\$110,190	\$138,710	\$67,370	\$95,300	\$135,910
Employment: 1,040	HOURLY:	\$25.55	\$52.97	\$66.69	\$32.39	\$45.82	\$65.34
Bismarck, ND MetroSA	ANNUAL:	\$60,690	\$101,430	\$121,800	\$69,100	\$82,380	\$140,930
Employment: 170	HOURLY:	\$29.18	\$48.76	\$58.56	\$33.22	\$39.61	\$67.75
Fargo, ND-MN MetroSA	ANNUAL:	\$41,890	\$88,260	\$111,450	\$53,060	\$87,290	\$108,360
Employment: 240	HOURLY:	\$20.14	\$42.44	\$53.58	\$25.51	\$41.97	\$52.09
Grand Forks, ND-MN MetroSA	ANNUAL:	\$58,360	\$97,370	\$116,870	\$64,370	\$90,800	\$115,220
Employment: 100	HOURLY:	\$28.06	\$46.81	\$56.19	\$30.95	\$43.65	\$55.39
West ND Nonmetro Area	ANNUAL:	\$57,700	\$125,460	\$159,340	\$77,430	\$108,370	\$153,230
Employment: 530	HOURLY:	\$27.74	\$60.32	\$76.61	\$37.22	\$52.10	\$73.67
East ND Nonmetro Area	ANNUAL:	\$58,910	\$95,070	\$113,150	\$63,730	\$73,990	\$83,890
Employment: 50	HOURLY:	\$28.32	\$45.71	\$54.40	\$30.64	\$35.57	\$40.33

11-9031 Education and Childcare Administrators, Preschool and Daycare**Alternate Job Title(s):** Childcare Center Administrator; Head Start Director; Preschool Director

Plan, direct, or coordinate academic or nonacademic activities of preschools or childcare centers and programs, including before- and after-school care. Excludes Preschool Teachers, Except Special Education (25-2011) and Childcare Workers (39-9011).

North Dakota	ANNUAL:	\$32,530	\$45,770	\$52,390	\$34,140	\$39,700	\$52,970
Employment: 200	HOURLY:	\$15.64	\$22.01	\$25.19	\$16.42	\$19.09	\$25.47
Bismarck, ND MetroSA	ANNUAL:	\$36,190	\$55,140	\$64,620	\$36,240	\$40,230	\$79,060
Employment: 30	HOURLY:	\$17.40	\$26.51	\$31.07	\$17.43	\$19.34	\$38.01
Fargo, ND-MN MetroSA	ANNUAL:	\$32,260	\$43,200	\$48,680	\$33,560	\$38,690	\$50,640
Employment: 100	HOURLY:	\$15.51	\$20.77	\$23.40	\$16.13	\$18.60	\$24.35
West ND Nonmetro Area	ANNUAL:	\$29,910	\$44,850	\$52,320	\$31,520	\$38,490	\$51,840
Employment: 50	HOURLY:	\$14.38	\$21.56	\$25.15	\$15.15	\$18.50	\$24.92
East ND Nonmetro Area	ANNUAL:	\$41,970	\$49,880	\$53,840	\$43,480	\$48,160	\$52,970
Employment: N/A	HOURLY:	\$20.18	\$23.98	\$25.88	\$20.90	\$23.16	\$25.47

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
11-9032 Education Administrators, Kindergarten through Secondary								
Alternate Job Title(s): Elementary School Principal; High School Principal; Middle School Principal								
Plan, direct, or coordinate the academic, administrative, or auxiliary activities of kindergarten, elementary, or secondary schools.								
North Dakota		ANNUAL:	\$71,690	\$103,000	\$118,650	\$81,690	\$101,730	\$123,910
Employment: 750		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$62,260	\$101,990	\$121,860	\$78,590	\$108,170	\$125,350
Employment: 140		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$88,630	\$118,230	\$133,030	\$97,930	\$117,520	\$140,830
Employment: 130		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	\$73,210	\$102,430	\$117,030	\$85,110	\$101,860	\$120,440
Employment: 100		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	\$69,100	\$101,450	\$117,620	\$76,500	\$99,770	\$122,640
Employment: 240		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$71,130	\$93,470	\$104,640	\$79,760	\$93,440	\$104,710
Employment: 220		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

11-9033 Education Administrators, Postsecondary**Alternate Job Title(s):** Director of Student Services; Provost; University Dean; University Department Chair

Plan, direct, or coordinate student instruction, administration, and services, as well as other research and educational activities, at postsecondary institutions, including universities, colleges, and junior and community colleges.

North Dakota		ANNUAL:	\$67,860	\$136,160	\$170,310	\$78,500	\$114,350	\$165,840
Employment: 320		HOURLY:	\$32.63	\$65.46	\$81.88	\$37.74	\$54.98	\$79.73
Bismarck, ND MetroSA		ANNUAL:	\$56,690	\$102,920	\$126,040	\$63,020	\$89,680	\$124,630
Employment: 60		HOURLY:	\$27.26	\$49.48	\$60.60	\$30.30	\$43.12	\$59.92
Fargo, ND-MN MetroSA		ANNUAL:	\$67,950	\$128,040	\$158,090	\$79,450	\$111,880	\$157,800
Employment: 170		HOURLY:	\$32.67	\$61.56	\$76.00	\$38.20	\$53.79	\$75.87
West ND Nonmetro Area		ANNUAL:	\$63,900	\$122,620	\$151,980	\$67,700	\$97,560	\$141,160
Employment: 50		HOURLY:	\$30.72	\$58.95	\$73.07	\$32.55	\$46.90	\$67.86
East ND Nonmetro Area		ANNUAL:	\$68,030	\$119,820	\$145,720	\$75,650	\$99,470	\$145,170
Employment: 50		HOURLY:	\$32.71	\$57.61	\$70.06	\$36.37	\$47.82	\$69.79

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
11-9039 Education Administrators, All Other								
Alternate Job Title(s): N/A								
All education administrators not listed separately.								
North Dakota		ANNUAL:	\$53,380	\$76,080	\$87,440	\$58,840	\$74,740	\$85,370
Employment: 180		HOURLY:	\$25.66	\$36.58	\$42.04	\$28.29	\$35.93	\$41.04
Bismarck, ND MetroSA		ANNUAL:	\$57,430	\$74,320	\$82,770	\$65,580	\$71,080	\$80,590
Employment: 60		HOURLY:	\$27.61	\$35.73	\$39.79	\$31.53	\$34.17	\$38.74
Fargo, ND-MN MetroSA		ANNUAL:	\$45,660	\$73,330	\$87,170	\$47,020	\$56,130	\$96,740
Employment: 50		HOURLY:	\$21.95	\$35.26	\$41.91	\$22.61	\$26.98	\$46.51
Grand Forks, ND-MN MetroSA		ANNUAL:	\$58,860	\$78,060	\$87,660	\$60,620	\$72,530	\$86,950
Employment: N/A		HOURLY:	\$28.30	\$37.53	\$42.15	\$29.14	\$34.87	\$41.80
West ND Nonmetro Area		ANNUAL:	\$58,200	\$73,530	\$81,190	\$59,290	\$73,160	\$82,640
Employment: 10		HOURLY:	\$27.98	\$35.35	\$39.03	\$28.50	\$35.17	\$39.73
East ND Nonmetro Area		ANNUAL:	\$67,340	\$81,760	\$88,970	\$75,880	\$81,660	\$87,170
Employment: 60		HOURLY:	\$32.37	\$39.31	\$42.78	\$36.48	\$39.26	\$41.91

11-9041 Architectural and Engineering Managers

Alternate Job Title(s): Engineering Design Manager; Global Engineering Manager; Mechanical Engineering Director

Plan, direct, or coordinate activities in such fields as architecture and engineering or research and development in these fields. Excludes Natural Sciences Managers (11-9121).

North Dakota		ANNUAL:	\$99,700	\$141,740	\$162,760	\$107,090	\$134,340	\$165,090
Employment: 310		HOURLY:	\$47.93	\$68.14	\$78.25	\$51.49	\$64.59	\$79.37
Bismarck, ND MetroSA		ANNUAL:	\$90,440	\$126,710	\$144,850	\$96,650	\$120,240	\$141,600
Employment: 70		HOURLY:	\$43.48	\$60.92	\$69.64	\$46.46	\$57.81	\$68.08
Fargo, ND-MN MetroSA		ANNUAL:	\$104,320	\$137,260	\$153,720	\$113,880	\$134,700	\$162,990
Employment: 130		HOURLY:	\$50.15	\$65.99	\$73.91	\$54.75	\$64.76	\$78.36
Grand Forks, ND-MN MetroSA		ANNUAL:	\$112,910	\$153,930	\$174,450	\$133,740	\$153,730	\$179,230
Employment: 50		HOURLY:	\$54.28	\$74.01	\$83.87	\$64.30	\$73.91	\$86.17
West ND Nonmetro Area		ANNUAL:	\$94,850	\$141,230	\$164,420	\$102,780	\$129,280	\$172,740
Employment: 50		HOURLY:	\$45.60	\$67.90	\$79.05	\$49.41	\$62.15	\$83.05
East ND Nonmetro Area		ANNUAL:	\$95,550	\$173,550	\$212,550	\$100,530	\$134,590	N/A
Employment: 30		HOURLY:	\$45.94	\$83.44	\$102.19	\$48.33	\$64.71	N/A

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
11-9051 Food Service Managers								
Alternate Job Title(s): Banquet Director; Food Service Director; Tavern Operator								
Plan, direct, or coordinate activities of an organization or department that serves food and beverages. Excludes Chefs and Head Cooks (35-1011).								
North Dakota		ANNUAL:	\$42,940	\$55,040	\$61,090	\$45,290	\$51,480	\$61,690
Employment:	570	HOURLY:	\$20.64	\$26.46	\$29.37	\$21.78	\$24.75	\$29.66
Bismarck, ND MetroSA		ANNUAL:	\$46,120	\$52,750	\$56,060	\$45,730	\$50,100	\$56,370
Employment:	100	HOURLY:	\$22.17	\$25.36	\$26.95	\$21.99	\$24.08	\$27.10
Fargo, ND-MN MetroSA		ANNUAL:	\$43,950	\$54,490	\$59,760	\$45,880	\$51,850	\$60,060
Employment:	210	HOURLY:	\$21.13	\$26.20	\$28.73	\$22.06	\$24.93	\$28.88
Grand Forks, ND-MN MetroSA		ANNUAL:	\$42,570	\$59,810	\$68,430	\$46,150	\$54,250	\$70,990
Employment:	50	HOURLY:	\$20.47	\$28.76	\$32.90	\$22.19	\$26.08	\$34.13
West ND Nonmetro Area		ANNUAL:	\$38,730	\$55,020	\$63,170	\$43,280	\$53,100	\$64,450
Employment:	200	HOURLY:	\$18.62	\$26.45	\$30.37	\$20.81	\$25.53	\$30.99
East ND Nonmetro Area		ANNUAL:	\$39,680	\$49,810	\$54,880	\$41,820	\$46,800	\$51,360
Employment:	50	HOURLY:	\$19.08	\$23.95	\$26.39	\$20.11	\$22.50	\$24.69

11-9071 Gambling Managers**Alternate Job Title(s):** Casino Manager; Slot Operations Director; Table Games Manager

Plan, direct, or coordinate gambling operations in a casino. May formulate house rules.

North Dakota		ANNUAL:	\$35,060	\$63,580	\$77,850	\$40,810	\$58,420	\$78,430
Employment:	20	HOURLY:	\$16.86	\$30.57	\$37.43	\$19.62	\$28.08	\$37.71

11-9081 Lodging Managers**Alternate Job Title(s):** Bed and Breakfast Innkeeper; Hotel Manager; Innkeeper

Plan, direct, or coordinate activities of an organization or department that provides lodging and other accommodations. Excludes Food Service Managers (11-9051) in lodging establishments.

North Dakota		ANNUAL:	\$36,460	\$52,780	\$60,930	\$42,340	\$52,360	\$61,550
Employment:	180	HOURLY:	\$17.53	\$25.37	\$29.29	\$20.36	\$25.17	\$29.59
Fargo, ND-MN MetroSA		ANNUAL:	\$48,310	\$69,050	\$79,410	\$51,840	\$58,690	\$84,070
Employment:	20	HOURLY:	\$23.23	\$33.20	\$38.18	\$24.92	\$28.21	\$40.42
Grand Forks, ND-MN MetroSA		ANNUAL:	\$45,300	\$50,750	\$53,480	\$45,950	\$51,050	\$56,610
Employment:	20	HOURLY:	\$21.78	\$24.40	\$25.71	\$22.09	\$24.55	\$27.22
West ND Nonmetro Area		ANNUAL:	\$31,310	\$51,630	\$61,790	\$31,780	\$55,740	\$62,770
Employment:	60	HOURLY:	\$15.05	\$24.82	\$29.71	\$15.28	\$26.80	\$30.18
East ND Nonmetro Area		ANNUAL:	\$32,450	\$47,530	\$55,060	\$34,130	\$41,160	\$62,510
Employment:	40	HOURLY:	\$15.60	\$22.85	\$26.47	\$16.41	\$19.79	\$30.05

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
11-9111 Medical and Health Services Managers								
Alternate Job Title(s): Chief Medical Information Officer; Clinic Director; Clinical Informatics Director; Health Information Services Manager; Hospital Administrator; Medical Records Administrator; Mental Health Program Manager								
Plan, direct, or coordinate medical and health services in hospitals, clinics, managed care organizations, public health agencies, or similar organizations.								
North Dakota		ANNUAL:	\$75,940	\$126,560	\$151,870	\$86,310	\$110,940	\$139,500
Employment:	640	HOURLY:	\$36.51	\$60.84	\$73.01	\$41.50	\$53.33	\$67.07
Bismarck, ND MetroSA		ANNUAL:	\$72,510	\$103,720	\$119,320	\$81,470	\$98,940	\$120,080
Employment:	100	HOURLY:	\$34.86	\$49.86	\$57.37	\$39.17	\$47.57	\$57.73
Fargo, ND-MN MetroSA		ANNUAL:	\$74,820	\$130,730	\$158,680	\$82,830	\$113,430	\$145,610
Employment:	270	HOURLY:	\$35.97	\$62.85	\$76.29	\$39.82	\$54.53	\$70.00
Grand Forks, ND-MN MetroSA		ANNUAL:	\$68,020	\$109,520	\$130,270	\$74,980	\$93,300	\$125,010
Employment:	130	HOURLY:	\$32.70	\$52.65	\$62.63	\$36.05	\$44.86	\$60.10
West ND Nonmetro Area		ANNUAL:	\$74,700	\$136,680	\$167,670	\$90,680	\$121,490	\$156,100
Employment:	100	HOURLY:	\$35.91	\$65.71	\$80.61	\$43.60	\$58.41	\$75.05
East ND Nonmetro Area		ANNUAL:	\$80,070	\$120,300	\$140,410	\$90,070	\$108,630	\$134,110
Employment:	120	HOURLY:	\$38.49	\$57.83	\$67.50	\$43.30	\$52.22	\$64.48

11-9121 Natural Sciences Managers**Alternate Job Title(s):** Agricultural Research Director; Geophysical Manager; Ocean Program Administrator

Plan, direct, or coordinate activities in such fields as life sciences, physical sciences, mathematics, statistics, and research and development in these fields. Excludes Computer and Information Systems Managers (11-3021) and Architecture and Engineering Managers (11-9041).

North Dakota		ANNUAL:	\$94,210	\$122,520	\$136,680	\$100,350	\$115,550	\$132,950
Employment:	120	HOURLY:	\$45.29	\$58.91	\$65.71	\$48.25	\$55.55	\$63.92
Bismarck, ND MetroSA		ANNUAL:	\$97,890	\$121,960	\$134,000	\$106,440	\$118,590	\$140,440
Employment:	60	HOURLY:	\$47.06	\$58.63	\$64.42	\$51.17	\$57.02	\$67.52
Fargo, ND-MN MetroSA		ANNUAL:	\$80,330	\$138,270	\$167,240	\$91,440	\$119,250	\$139,490
Employment:	20	HOURLY:	\$38.62	\$66.48	\$80.41	\$43.96	\$57.33	\$67.06
Grand Forks, ND-MN MetroSA		ANNUAL:	\$76,170	\$103,580	\$117,290	\$85,200	\$97,320	\$129,360
Employment:	10	HOURLY:	\$36.62	\$49.80	\$56.39	\$40.96	\$46.79	\$62.19
West ND Nonmetro Area		ANNUAL:	\$90,770	\$106,010	\$113,630	\$89,520	\$100,360	\$121,170
Employment:	10	HOURLY:	\$43.64	\$50.97	\$54.63	\$43.04	\$48.25	\$58.26
East ND Nonmetro Area		ANNUAL:	\$97,820	\$113,230	\$120,940	\$106,440	\$112,510	\$125,770
Employment:	20	HOURLY:	\$47.03	\$54.44	\$58.15	\$51.17	\$54.09	\$60.46

11-9131 Postmasters and Mail Superintendents**Alternate Job Title(s):** Postal Supervisor; Postmaster

Plan, direct, or coordinate operational, administrative, management, and support services of a U.S. post office; or coordinate activities of workers engaged in postal and related work in assigned post office.

North Dakota		ANNUAL:	\$53,980	\$71,230	\$79,860	\$66,130	\$72,750	\$80,780
Employment:	90	HOURLY:	\$25.95	\$34.25	\$38.39	\$31.79	\$34.98	\$38.84
West ND Nonmetro Area		ANNUAL:	\$51,650	\$68,050	\$76,250	\$62,670	\$70,810	\$77,400
Employment:	40	HOURLY:	\$24.83	\$32.72	\$36.66	\$30.13	\$34.05	\$37.21
East ND Nonmetro Area		ANNUAL:	\$55,480	\$70,670	\$78,260	\$66,140	\$73,290	\$76,550
Employment:	40	HOURLY:	\$26.68	\$33.97	\$37.62	\$31.80	\$35.24	\$36.81

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
11-9141 Property, Real Estate, and Community Association Managers								
Alternate Job Title(s): Apartment Manager; Building Rental Manager; Leasing Property Manager								
Plan, direct, or coordinate the selling, buying, leasing, or governance activities of commercial, industrial, or residential real estate properties. Includes managers of homeowner and condominium associations, rented or leased housing units, buildings, or land (including rights-of-way).								
North Dakota		ANNUAL:	\$39,010	\$55,840	\$64,260	\$41,880	\$49,420	\$63,720
Employment: 660		HOURLY:	\$18.75	\$26.85	\$30.89	\$20.14	\$23.76	\$30.63
Bismarck, ND MetroSA		ANNUAL:	\$46,400	\$57,720	\$63,380	\$46,550	\$52,030	\$65,680
Employment: 80		HOURLY:	\$22.31	\$27.75	\$30.47	\$22.38	\$25.01	\$31.58
Fargo, ND-MN MetroSA		ANNUAL:	\$42,490	\$63,590	\$74,140	\$46,470	\$56,740	\$69,030
Employment: 190		HOURLY:	\$20.43	\$30.57	\$35.65	\$22.34	\$27.28	\$33.19
Grand Forks, ND-MN MetroSA		ANNUAL:	\$35,660	\$56,080	\$66,300	\$36,650	\$42,600	\$64,210
Employment: 120		HOURLY:	\$17.14	\$26.96	\$31.87	\$17.62	\$20.48	\$30.87
West ND Nonmetro Area		ANNUAL:	\$39,390	\$49,780	\$54,970	\$41,780	\$46,960	\$53,790
Employment: 220		HOURLY:	\$18.94	\$23.93	\$26.43	\$20.09	\$22.58	\$25.86
East ND Nonmetro Area		ANNUAL:	\$34,890	\$52,320	\$61,040	\$35,890	\$42,350	\$59,950
Employment: N/A		HOURLY:	\$16.78	\$25.16	\$29.34	\$17.26	\$20.36	\$28.82

11-9151 Social and Community Service Managers**Alternate Job Title(s):** Child Welfare Director; Family Service Center Director; Youth Program Director

Plan, direct, or coordinate the activities of a social service program or community outreach organization. Oversee the program or organization's budget and policies regarding participant involvement, program requirements, and benefits. Work may involve directing social workers, counselors, or probation officers.

North Dakota		ANNUAL:	\$52,660	\$74,780	\$85,840	\$58,920	\$72,830	\$85,570
Employment: 450		HOURLY:	\$25.32	\$35.95	\$41.27	\$28.33	\$35.01	\$41.14
Bismarck, ND MetroSA		ANNUAL:	\$61,110	\$79,400	\$88,550	\$67,850	\$77,270	\$88,000
Employment: 200		HOURLY:	\$29.38	\$38.17	\$42.57	\$32.62	\$37.15	\$42.31
Fargo, ND-MN MetroSA		ANNUAL:	\$54,280	\$78,370	\$90,410	\$59,750	\$74,390	\$93,510
Employment: 110		HOURLY:	\$26.09	\$37.68	\$43.47	\$28.72	\$35.76	\$44.96
Grand Forks, ND-MN MetroSA		ANNUAL:	\$56,110	\$84,310	\$98,420	\$65,920	\$79,770	\$103,870
Employment: 30		HOURLY:	\$26.98	\$40.54	\$47.32	\$31.69	\$38.35	\$49.94
West ND Nonmetro Area		ANNUAL:	\$52,100	\$70,000	\$78,950	\$56,600	\$65,870	\$82,020
Employment: 90		HOURLY:	\$25.05	\$33.65	\$37.96	\$27.21	\$31.67	\$39.43
East ND Nonmetro Area		ANNUAL:	\$45,190	\$62,070	\$70,510	\$48,920	\$60,450	\$74,030
Employment: 80		HOURLY:	\$21.73	\$29.84	\$33.90	\$23.52	\$29.06	\$35.59

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

11-9161 Emergency Management Directors

Alternate Job Title(s): Disaster Response Director; Emergency Preparedness Coordinator; Public Safety Director

Plan and direct disaster response or crisis management activities, provide disaster preparedness training, and prepare emergency plans and procedures for natural (e.g., hurricanes, floods, earthquakes), wartime, or technological (e.g., nuclear power plant emergencies or hazardous materials spills) disasters or hostage situations.

North Dakota		ANNUAL:	\$56,030	\$74,930	\$84,380	\$66,430	\$76,880	\$87,830
Employment:	40	HOURLY:	\$26.94	\$36.02	\$40.57	\$31.94	\$36.96	\$42.23
Fargo, ND-MN MetroSA		ANNUAL:	\$77,710	\$87,180	\$91,910	\$77,800	\$86,270	\$98,170
Employment:	10	HOURLY:	\$37.36	\$41.91	\$44.19	\$37.41	\$41.48	\$47.20
West ND Nonmetro Area		ANNUAL:	\$51,650	\$73,690	\$84,710	\$68,640	\$78,740	\$89,430
Employment:	20	HOURLY:	\$24.83	\$35.43	\$40.73	\$33.00	\$37.85	\$43.00

11-9171 Funeral Home Managers

Alternate Job Title(s): Funeral Home Director

Plan, direct, or coordinate the services or resources of funeral homes. Includes activities such as determining prices for services or merchandise and managing the facilities of funeral homes. Excludes Morticians, Undertakers, and Funeral Arrangers (39-4031).

North Dakota		ANNUAL:	\$55,020	\$84,590	\$99,380	\$60,230	\$74,640	\$89,150
Employment:	20	HOURLY:	\$26.45	\$40.67	\$47.78	\$28.96	\$35.89	\$42.86

11-9198 Personal Service Managers, All Other; Entertainment and Recreation Managers, Except Gambling; and Managers, All Other

Alternate Job Title(s): N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Entertainment and Recreation Managers, Except Gambling (11-9072), Personal Service Managers, All Other (11-9179), and Managers, All Other (11-9199). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota		ANNUAL:	\$77,990	\$118,450	\$138,690	\$91,230	\$109,480	\$142,150
Employment:	820	HOURLY:	\$37.49	\$56.95	\$66.68	\$43.86	\$52.64	\$68.34
Bismarck, ND MetroSA		ANNUAL:	\$81,700	\$119,410	\$138,270	\$91,170	\$112,920	\$141,270
Employment:	270	HOURLY:	\$39.28	\$57.41	\$66.47	\$43.83	\$54.29	\$67.92
Fargo, ND-MN MetroSA		ANNUAL:	\$66,880	\$114,670	\$138,560	\$85,550	\$107,820	\$144,620
Employment:	210	HOURLY:	\$32.15	\$55.13	\$66.62	\$41.13	\$51.84	\$69.53
Grand Forks, ND-MN MetroSA		ANNUAL:	\$87,120	\$127,700	\$147,990	\$96,580	\$121,800	\$153,590
Employment:	120	HOURLY:	\$41.88	\$61.39	\$71.15	\$46.43	\$58.56	\$73.84
West ND Nonmetro Area		ANNUAL:	\$80,420	\$120,090	\$139,930	\$95,240	\$109,470	\$139,500
Employment:	150	HOURLY:	\$38.66	\$57.74	\$67.28	\$45.79	\$52.63	\$67.07
East ND Nonmetro Area		ANNUAL:	\$74,050	\$102,600	\$116,870	\$88,450	\$103,390	\$112,520
Employment:	110	HOURLY:	\$35.60	\$49.33	\$56.19	\$42.52	\$49.71	\$54.10

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
13-0000 Business and Financial Operations Occupations							
Alternate Job Title(s): N/A							
North Dakota	ANNUAL:	\$43,430	\$69,600	\$82,690	\$50,240	\$64,010	\$82,040
	HOURLY:	\$20.88	\$33.46	\$39.76	\$24.15	\$30.77	\$39.44
Employment: 17,880							
Bismarck, ND MetroSA	ANNUAL:	\$47,090	\$72,220	\$84,790	\$52,910	\$65,690	\$82,990
	HOURLY:	\$22.64	\$34.72	\$40.76	\$25.44	\$31.58	\$39.90
Employment: 3,990							
Fargo, ND-MN MetroSA	ANNUAL:	\$42,360	\$68,000	\$80,830	\$49,010	\$62,590	\$80,540
	HOURLY:	\$20.37	\$32.69	\$38.86	\$23.56	\$30.09	\$38.72
Employment: 7,080							
Grand Forks, ND-MN MetroSA	ANNUAL:	\$43,240	\$69,540	\$82,690	\$50,140	\$63,880	\$81,830
	HOURLY:	\$20.79	\$33.43	\$39.76	\$24.10	\$30.71	\$39.34
Employment: 1,790							
West ND Nonmetro Area	ANNUAL:	\$44,520	\$72,630	\$86,690	\$51,870	\$66,360	\$86,650
	HOURLY:	\$21.40	\$34.92	\$41.68	\$24.94	\$31.91	\$41.66
Employment: 3,690							
East ND Nonmetro Area	ANNUAL:	\$37,650	\$61,990	\$74,160	\$43,440	\$59,920	\$78,060
	HOURLY:	\$18.10	\$29.80	\$35.66	\$20.88	\$28.81	\$37.53
Employment: 2,120							

13-1020 Buyers and Purchasing Agents

Alternate Job Title(s): Cotton Broker; Fruit Buyer; Livestock Buyer; Gold Buyer; Merchandise Buyer; Equipment, Supplies, and Tools Purchasing Agent; Radio Time Buyer

Purchase goods or services for further processing, resale, or to enable operation of an establishment. May analyze past buying trends, sales records, price, and quality of goods or services. May select, order, and authorize payment according to contractual agreements. May conduct meetings with sales personnel and introduce new products.

North Dakota	ANNUAL:	\$42,820	\$62,650	\$72,570	\$49,500	\$61,590	\$76,460
	HOURLY:	\$20.59	\$30.12	\$34.89	\$23.80	\$29.61	\$36.76
Employment: 810							
Bismarck, ND MetroSA	ANNUAL:	\$52,130	\$68,780	\$77,110	\$57,100	\$65,870	\$79,280
	HOURLY:	\$25.06	\$33.07	\$37.07	\$27.45	\$31.67	\$38.11
Employment: 110							
Fargo, ND-MN MetroSA	ANNUAL:	\$40,860	\$59,720	\$69,160	\$45,910	\$58,630	\$72,150
	HOURLY:	\$19.64	\$28.71	\$33.25	\$22.07	\$28.19	\$34.69
Employment: 310							
Grand Forks, ND-MN MetroSA	ANNUAL:	\$47,130	\$66,890	\$76,770	\$52,190	\$66,250	\$81,130
	HOURLY:	\$22.66	\$32.16	\$36.91	\$25.09	\$31.85	\$39.00
Employment: 100							
West ND Nonmetro Area	ANNUAL:	\$42,640	\$64,270	\$75,080	\$50,540	\$63,200	\$79,350
	HOURLY:	\$20.50	\$30.90	\$36.10	\$24.30	\$30.38	\$38.15
Employment: 200							
East ND Nonmetro Area	ANNUAL:	\$38,910	\$57,600	\$66,950	\$45,180	\$58,200	\$67,000
	HOURLY:	\$18.71	\$27.69	\$32.19	\$21.72	\$27.98	\$32.21
Employment: 120							

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
13-1031 Claims Adjusters, Examiners, and Investigators								
Alternate Job Title(s): Fire Claims Adjuster; Health Insurance Adjuster; Property and Casualty Insurance Claims Examiner								
Review settled claims to determine that payments and settlements are made in accordance with company practices and procedures. Confer with legal counsel on claims requiring litigation. May also settle insurance claims. Excludes Fire Inspectors and Investigators (33-2021).								
North Dakota		ANNUAL:	\$40,690	\$57,330	\$65,640	\$45,090	\$54,740	\$67,500
Employment:	710	HOURLY:	\$19.56	\$27.56	\$31.56	\$21.68	\$26.32	\$32.45
Bismarck, ND MetroSA		ANNUAL:	\$43,690	\$59,010	\$66,670	\$47,250	\$54,850	\$70,290
Employment:	170	HOURLY:	\$21.00	\$28.37	\$32.05	\$22.72	\$26.37	\$33.79
Fargo, ND-MN MetroSA		ANNUAL:	\$40,300	\$55,550	\$63,170	\$44,070	\$52,910	\$64,600
Employment:	420	HOURLY:	\$19.38	\$26.71	\$30.37	\$21.19	\$25.44	\$31.06
West ND Nonmetro Area		ANNUAL:	\$50,030	\$66,750	\$75,110	\$53,450	\$63,020	\$78,940
Employment:	N/A	HOURLY:	\$24.05	\$32.09	\$36.11	\$25.70	\$30.30	\$37.95
East ND Nonmetro Area		ANNUAL:	\$33,210	\$56,690	\$68,430	\$38,290	\$59,040	\$72,250
Employment:	70	HOURLY:	\$15.97	\$27.25	\$32.90	\$18.41	\$28.38	\$34.74

13-1032 Insurance Appraisers, Auto Damage**Alternate Job Title(s):** Automobile Damage Appraiser; Vehicle Damage Appraiser

Appraise automobile or other vehicle damage to determine repair costs for insurance claim settlement. Prepare insurance forms to indicate repair cost or cost estimates and recommendations. May seek agreement with automotive repair shop on repair costs.

North Dakota		ANNUAL:	\$57,310	\$68,080	\$73,470	\$59,880	\$68,770	\$78,330
Employment:	N/A	HOURLY:	\$27.55	\$32.73	\$35.32	\$28.79	\$33.06	\$37.66

13-1041 Compliance Officers**Alternate Job Title(s):** Driver's License Examiner; Environmental Compliance Inspector; Equal Employment Opportunity Officer

Examine, evaluate, and investigate eligibility for or conformity with laws and regulations governing contract compliance of licenses and permits, and perform other compliance and enforcement inspection and analysis activities not classified elsewhere. Excludes Financial Examiners (13-2061), Tax Examiners and Collectors, and Revenue Agents (13-2081), Occupational Health and Safety Specialists (19-5011), Occupational Health and Safety Technicians (19-5012), Transportation Security Screeners (33-9093), Agricultural Inspectors (45-2011), Construction and Building Inspectors (47-4011), and Transportation Inspectors (53-6051).

North Dakota		ANNUAL:	\$51,920	\$75,470	\$87,250	\$56,690	\$74,260	\$92,070
Employment:	830	HOURLY:	\$24.96	\$36.28	\$41.95	\$27.25	\$35.70	\$44.27
Bismarck, ND MetroSA		ANNUAL:	\$51,270	\$63,460	\$69,550	\$53,440	\$60,700	\$70,420
Employment:	180	HOURLY:	\$24.65	\$30.51	\$33.44	\$25.69	\$29.18	\$33.86
Fargo, ND-MN MetroSA		ANNUAL:	\$51,930	\$70,790	\$80,220	\$56,390	\$67,370	\$84,510
Employment:	140	HOURLY:	\$24.97	\$34.03	\$38.57	\$27.11	\$32.39	\$40.63
Grand Forks, ND-MN MetroSA		ANNUAL:	\$51,050	\$76,850	\$89,760	\$56,030	\$73,160	\$98,360
Employment:	70	HOURLY:	\$24.54	\$36.95	\$43.15	\$26.94	\$35.17	\$47.29
West ND Nonmetro Area		ANNUAL:	\$52,150	\$81,200	\$95,730	\$59,220	\$86,410	\$99,790
Employment:	250	HOURLY:	\$25.07	\$39.04	\$46.02	\$28.47	\$41.54	\$47.98
East ND Nonmetro Area		ANNUAL:	\$58,280	\$80,370	\$91,410	\$66,850	\$89,510	\$92,070
Employment:	210	HOURLY:	\$28.02	\$38.64	\$43.95	\$32.14	\$43.03	\$44.27

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
13-1051 Cost Estimators								
Alternate Job Title(s): Construction Job Cost Estimator; Crating and Moving Estimator; Production Cost Estimator								
Prepare cost estimates for product manufacturing, construction projects, or services to aid management in bidding on or determining price of product or service. May specialize according to particular service performed or type of product manufactured.								
North Dakota		ANNUAL:	\$47,390	\$68,970	\$79,760	\$52,580	\$64,410	\$80,850
Employment: 600		HOURLY:	\$22.78	\$33.16	\$38.34	\$25.28	\$30.96	\$38.87
Bismarck, ND MetroSA		ANNUAL:	\$48,860	\$70,030	\$80,620	\$53,440	\$64,910	\$80,620
Employment: 110		HOURLY:	\$23.49	\$33.67	\$38.76	\$25.69	\$31.21	\$38.76
Fargo, ND-MN MetroSA		ANNUAL:	\$46,500	\$69,830	\$81,500	\$51,120	\$67,040	\$82,200
Employment: 320		HOURLY:	\$22.36	\$33.57	\$39.18	\$24.58	\$32.23	\$39.52
Grand Forks, ND-MN MetroSA		ANNUAL:	\$43,920	\$69,810	\$82,760	\$54,340	\$63,290	\$86,120
Employment: 70		HOURLY:	\$21.12	\$33.56	\$39.79	\$26.12	\$30.43	\$41.41
West ND Nonmetro Area		ANNUAL:	\$48,120	\$62,970	\$70,390	\$51,170	\$59,070	\$70,390
Employment: 110		HOURLY:	\$23.14	\$30.27	\$33.84	\$24.60	\$28.40	\$33.84
East ND Nonmetro Area		ANNUAL:	\$56,600	\$68,420	\$74,320	\$61,240	\$70,420	\$77,580
Employment: 20		HOURLY:	\$27.21	\$32.89	\$35.73	\$29.44	\$33.86	\$37.30

13-1071 Human Resources Specialists

Alternate Job Title(s): Human Resources Generalist; Personnel Recruiter; Staffing Coordinator; Student Recruiter; Volunteer Coordinator

Recruit, screen, interview, or place individuals within an organization. May perform other activities in multiple human resources areas. Excludes Compensation, Benefits, and Job Analysis Specialists (13-1141) and Training and Development Specialists (13-1151).

North Dakota		ANNUAL:	\$44,350	\$64,640	\$74,790	\$49,950	\$62,270	\$76,710
Employment: 1,330		HOURLY:	\$21.32	\$31.08	\$35.96	\$24.02	\$29.94	\$36.88
Bismarck, ND MetroSA		ANNUAL:	\$43,490	\$61,470	\$70,470	\$49,480	\$61,960	\$73,340
Employment: 250		HOURLY:	\$20.91	\$29.56	\$33.88	\$23.79	\$29.79	\$35.26
Fargo, ND-MN MetroSA		ANNUAL:	\$42,870	\$63,740	\$74,180	\$47,600	\$59,480	\$76,150
Employment: 540		HOURLY:	\$20.61	\$30.65	\$35.66	\$22.88	\$28.60	\$36.61
Grand Forks, ND-MN MetroSA		ANNUAL:	\$45,500	\$65,100	\$74,900	\$51,690	\$64,410	\$78,610
Employment: 170		HOURLY:	\$21.87	\$31.30	\$36.01	\$24.85	\$30.97	\$37.79
West ND Nonmetro Area		ANNUAL:	\$45,960	\$66,300	\$76,470	\$51,440	\$63,750	\$76,490
Employment: 310		HOURLY:	\$22.10	\$31.88	\$36.77	\$24.73	\$30.65	\$36.77
East ND Nonmetro Area		ANNUAL:	\$47,890	\$66,860	\$76,340	\$53,860	\$65,730	\$80,910
Employment: 140		HOURLY:	\$23.03	\$32.14	\$36.70	\$25.90	\$31.60	\$38.90

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
13-1075 Labor Relations Specialists								
Alternate Job Title(s): Employee Relations Specialist; Labor Relations Consultant; Union Representative								
Resolve disputes between workers and managers, negotiate collective bargaining agreements, or coordinate grievance procedures to handle employee complaints. Excludes equal employment opportunity (EEO) officers, who are included in Compliance Officers (13-1041).								
North Dakota		ANNUAL:	\$47,330	\$79,170	\$95,100	\$53,770	\$85,500	\$98,960
Employment: 110		HOURLY:	\$22.75	\$38.06	\$45.72	\$25.85	\$41.10	\$47.58
Bismarck, ND MetroSA		ANNUAL:	\$39,790	\$70,650	\$86,080	\$48,840	\$64,080	\$92,840
Employment: 30		HOURLY:	\$19.13	\$33.97	\$41.38	\$23.48	\$30.81	\$44.63
Fargo, ND-MN MetroSA		ANNUAL:	\$44,480	\$62,350	\$71,280	\$45,660	\$51,810	\$61,890
Employment: 30		HOURLY:	\$21.39	\$29.97	\$34.27	\$21.95	\$24.91	\$29.76
Grand Forks, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 10		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	\$91,020	\$98,640	\$102,450	\$90,290	\$97,470	\$105,270
Employment: N/A		HOURLY:	\$43.76	\$47.42	\$49.26	\$43.41	\$46.86	\$50.61

13-1081 Logisticians**Alternate Job Title(s):** Logistics Analyst; Logistics Planner; Logistics Specialist

Analyze and coordinate the ongoing logistical functions of a firm or organization. Responsible for the entire life cycle of a product, including acquisition, distribution, internal allocation, delivery, and final disposal of resources. Excludes Transportation, Storage, and Distribution Managers (11-3071) and Project Management Specialists (13-1082).

North Dakota		ANNUAL:	\$50,180	\$67,090	\$75,540	\$54,680	\$64,560	\$76,820
Employment: 210		HOURLY:	\$24.13	\$32.25	\$36.32	\$26.29	\$31.04	\$36.93
Bismarck, ND MetroSA		ANNUAL:	\$64,330	\$79,840	\$87,590	\$64,020	\$76,250	\$99,740
Employment: 10		HOURLY:	\$30.93	\$38.38	\$42.11	\$30.78	\$36.66	\$47.95
Fargo, ND-MN MetroSA		ANNUAL:	\$46,620	\$64,480	\$73,410	\$52,690	\$64,300	\$76,630
Employment: 110		HOURLY:	\$22.41	\$31.00	\$35.29	\$25.33	\$30.91	\$36.84
Grand Forks, ND-MN MetroSA		ANNUAL:	\$51,830	\$63,730	\$69,680	\$54,860	\$62,610	\$74,840
Employment: 10		HOURLY:	\$24.92	\$30.64	\$33.50	\$26.38	\$30.10	\$35.98
West ND Nonmetro Area		ANNUAL:	\$51,190	\$66,480	\$74,120	\$54,020	\$61,520	\$73,780
Employment: 50		HOURLY:	\$24.61	\$31.96	\$35.64	\$25.97	\$29.58	\$35.47
East ND Nonmetro Area		ANNUAL:	\$58,660	\$73,520	\$80,940	\$60,450	\$69,880	\$80,960
Employment: 30		HOURLY:	\$28.20	\$35.34	\$38.92	\$29.06	\$33.60	\$38.92

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
13-1111 Management Analysts								
Alternate Job Title(s): Business Management Analyst; Business Process Consultant; Industrial Analyst; University Institutional Researcher								
Conduct organizational studies and evaluations, design systems and procedures, conduct work simplification and measurement studies, and prepare operations and procedures manuals to assist management in operating more efficiently and effectively. Includes program analysts and management consultants. Excludes Computer Systems Analysts (15-1211) and Operations Research Analysts (15-2031).								
North Dakota		ANNUAL:	\$48,500	\$78,970	\$94,210	\$54,610	\$65,680	\$88,390
Employment:	590	HOURLY:	\$23.32	\$37.97	\$45.29	\$26.25	\$31.58	\$42.49
Bismarck, ND MetroSA		ANNUAL:	\$48,290	\$68,500	\$78,610	\$52,600	\$66,130	\$81,040
Employment:	150	HOURLY:	\$23.22	\$32.93	\$37.79	\$25.29	\$31.79	\$38.96
Fargo, ND-MN MetroSA		ANNUAL:	\$49,230	\$71,350	\$82,410	\$55,610	\$63,690	\$84,390
Employment:	290	HOURLY:	\$23.67	\$34.30	\$39.62	\$26.74	\$30.62	\$40.57
Grand Forks, ND-MN MetroSA		ANNUAL:	\$57,290	\$102,810	\$125,560	\$68,530	\$89,100	\$102,480
Employment:	60	HOURLY:	\$27.54	\$49.43	\$60.37	\$32.95	\$42.84	\$49.27
West ND Nonmetro Area		ANNUAL:	\$46,410	\$115,180	\$149,560	\$53,220	\$69,010	\$176,850
Employment:	90	HOURLY:	\$22.31	\$55.37	\$71.91	\$25.59	\$33.18	\$85.02
East ND Nonmetro Area		ANNUAL:	\$48,920	\$68,720	\$78,620	\$52,900	\$67,280	\$82,090
Employment:	20	HOURLY:	\$23.52	\$33.04	\$37.80	\$25.43	\$32.35	\$39.47

13-1121 Meeting, Convention, and Event Planners**Alternate Job Title(s):** Conference Planner; Corporate Meeting Planner; Wedding Planner

Coordinate activities of staff, convention personnel, or clients to make arrangements for group meetings, events, or conventions.

North Dakota		ANNUAL:	\$28,040	\$44,820	\$53,210	\$33,570	\$43,470	\$54,430
Employment:	210	HOURLY:	\$13.48	\$21.55	\$25.58	\$16.14	\$20.90	\$26.17
Bismarck, ND MetroSA		ANNUAL:	\$36,730	\$50,280	\$57,060	\$39,100	\$47,120	\$59,440
Employment:	30	HOURLY:	\$17.66	\$24.17	\$27.43	\$18.80	\$22.65	\$28.58
Fargo, ND-MN MetroSA		ANNUAL:	\$28,200	\$44,490	\$52,630	\$33,520	\$44,210	\$51,900
Employment:	110	HOURLY:	\$13.56	\$21.39	\$25.30	\$16.11	\$21.25	\$24.95
Grand Forks, ND-MN MetroSA		ANNUAL:	\$28,030	\$43,220	\$50,820	\$33,420	\$40,110	\$54,990
Employment:	50	HOURLY:	\$13.47	\$20.78	\$24.43	\$16.07	\$19.29	\$26.44
West ND Nonmetro Area		ANNUAL:	\$27,780	\$46,470	\$55,820	\$33,480	\$45,580	\$55,900
Employment:	N/A	HOURLY:	\$13.35	\$22.34	\$26.84	\$16.10	\$21.92	\$26.87
East ND Nonmetro Area		ANNUAL:	\$22,490	\$41,730	\$51,350	\$22,280	\$24,870	\$62,110
Employment:	10	HOURLY:	\$10.81	\$20.06	\$24.69	\$10.71	\$11.95	\$29.86

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
13-1131 Fundraisers								
Alternate Job Title(s): Campaign Fundraiser; Donor Relations Officer; Fundraising Officer								
Organize activities to raise funds or otherwise solicit and gather monetary donations or other gifts for an organization. May design and produce promotional materials. May also raise awareness of the organization's work, goals, and financial needs.								
North Dakota		ANNUAL:	\$40,790	\$63,600	\$75,010	\$46,720	\$62,120	\$77,700
Employment:	310	HOURLY:	\$19.61	\$30.58	\$36.06	\$22.46	\$29.87	\$37.35
Bismarck, ND MetroSA		ANNUAL:	\$48,960	\$65,530	\$73,820	\$56,390	\$66,170	\$77,860
Employment:	40	HOURLY:	\$23.54	\$31.51	\$35.49	\$27.11	\$31.81	\$37.43
Fargo, ND-MN MetroSA		ANNUAL:	\$38,820	\$60,720	\$71,670	\$43,450	\$60,160	\$76,310
Employment:	170	HOURLY:	\$18.67	\$29.19	\$34.46	\$20.89	\$28.92	\$36.69
Grand Forks, ND-MN MetroSA		ANNUAL:	\$51,750	\$72,080	\$82,250	\$56,650	\$70,030	\$82,220
Employment:	40	HOURLY:	\$24.88	\$34.66	\$39.54	\$27.24	\$33.67	\$39.53
West ND Nonmetro Area		ANNUAL:	\$44,130	\$69,760	\$82,570	\$47,050	\$60,470	\$86,060
Employment:	50	HOURLY:	\$21.22	\$33.54	\$39.70	\$22.62	\$29.07	\$41.38
East ND Nonmetro Area		ANNUAL:	\$40,410	\$58,540	\$67,600	\$46,880	\$57,260	\$69,470
Employment:	40	HOURLY:	\$19.43	\$28.14	\$32.50	\$22.54	\$27.53	\$33.40

13-1141 Compensation, Benefits, and Job Analysis Specialists**Alternate Job Title(s):** Employee Benefits Specialist; Job Analyst; Retirement Plan Specialist

Conduct programs of compensation and benefits and job analysis for employer. May specialize in specific areas, such as position classification and pension programs.

North Dakota		ANNUAL:	\$43,340	\$64,760	\$75,470	\$49,890	\$59,650	\$77,270
Employment:	80	HOURLY:	\$20.84	\$31.13	\$36.28	\$23.98	\$28.68	\$37.15
Bismarck, ND MetroSA		ANNUAL:	\$52,590	\$68,830	\$76,960	\$55,050	\$63,460	\$80,050
Employment:	20	HOURLY:	\$25.28	\$33.09	\$37.00	\$26.47	\$30.51	\$38.49
Fargo, ND-MN MetroSA		ANNUAL:	\$45,450	\$61,620	\$69,700	\$51,250	\$58,930	\$66,070
Employment:	30	HOURLY:	\$21.85	\$29.62	\$33.51	\$24.64	\$28.33	\$31.76

13-1151 Training and Development Specialists**Alternate Job Title(s):** Computer Software Training Specialist; Computer Training Specialist; Corporate Trainer; Insurance Employee Trainer

Design or conduct work-related training and development programs to improve individual skills or organizational performance. May analyze organizational training needs or evaluate training effectiveness. Excludes Career/Technical Education Teachers, Postsecondary (25-1194) and Other Teachers and Instructors (25-3000). Flight instructors are included with Aircraft Pilots and Flight Engineers (53-2010).

North Dakota		ANNUAL:	\$41,040	\$60,730	\$70,570	\$46,610	\$59,180	\$72,790
Employment:	680	HOURLY:	\$19.73	\$29.20	\$33.93	\$22.41	\$28.45	\$35.00
Bismarck, ND MetroSA		ANNUAL:	\$47,650	\$63,860	\$71,970	\$54,260	\$61,650	\$72,330
Employment:	150	HOURLY:	\$22.91	\$30.70	\$34.60	\$26.09	\$29.64	\$34.78
Fargo, ND-MN MetroSA		ANNUAL:	\$38,970	\$55,480	\$63,740	\$41,550	\$53,050	\$65,900
Employment:	310	HOURLY:	\$18.74	\$26.67	\$30.64	\$19.98	\$25.50	\$31.68
Grand Forks, ND-MN MetroSA		ANNUAL:	\$50,140	\$70,520	\$80,710	\$55,360	\$66,560	\$82,370
Employment:	60	HOURLY:	\$24.11	\$33.90	\$38.80	\$26.61	\$32.00	\$39.60
West ND Nonmetro Area		ANNUAL:	\$47,560	\$66,940	\$76,640	\$54,810	\$67,240	\$78,300
Employment:	130	HOURLY:	\$22.86	\$32.18	\$36.84	\$26.35	\$32.32	\$37.64
East ND Nonmetro Area		ANNUAL:	\$40,520	\$54,260	\$61,130	\$44,020	\$51,880	\$64,270
Employment:	50	HOURLY:	\$19.48	\$26.09	\$29.39	\$21.16	\$24.94	\$30.90

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

13-1161 Market Research Analysts and Marketing Specialists

Alternate Job Title(s): Advertising Analyst; Market Research Specialist; Marketing Consultant; Marketing Forecaster; Search Marketing Strategist

Research conditions in local, regional, national, or online markets. Gather information to determine potential sales of a product or service, or plan a marketing or advertising campaign. May gather information on competitors, prices, sales, and methods of marketing and distribution. May employ search marketing tactics, analyze web metrics, and develop recommendations to increase search engine ranking and visibility to target markets. Excludes Web and Digital Interface Designers (15-1255), Art Directors (27-1011), Graphic Designers (27-1024), and Public Relations Specialists (27-3031).

North Dakota	ANNUAL:	\$36,060	\$56,650	\$66,950	\$41,140	\$52,910	\$69,730
Employment: 1,230	HOURLY:	\$17.34	\$27.24	\$32.19	\$19.78	\$25.44	\$33.52
Bismarck, ND MetroSA	ANNUAL:	\$38,840	\$61,380	\$72,650	\$45,410	\$61,930	\$76,020
Employment: 180	HOURLY:	\$18.67	\$29.51	\$34.93	\$21.83	\$29.78	\$36.55
Fargo, ND-MN MetroSA	ANNUAL:	\$34,120	\$57,280	\$68,860	\$40,520	\$53,910	\$69,930
Employment: 680	HOURLY:	\$16.40	\$27.54	\$33.10	\$19.48	\$25.92	\$33.62
Grand Forks, ND-MN MetroSA	ANNUAL:	\$40,090	\$56,510	\$64,710	\$43,390	\$51,340	\$66,200
Employment: 100	HOURLY:	\$19.28	\$27.17	\$31.11	\$20.86	\$24.68	\$31.83
West ND Nonmetro Area	ANNUAL:	\$36,030	\$53,560	\$62,330	\$38,460	\$48,880	\$66,010
Employment: 220	HOURLY:	\$17.32	\$25.75	\$29.96	\$18.49	\$23.50	\$31.74
East ND Nonmetro Area	ANNUAL:	\$36,160	\$53,170	\$61,680	\$39,220	\$49,170	\$68,460
Employment: 100	HOURLY:	\$17.38	\$25.56	\$29.65	\$18.86	\$23.64	\$32.91

13-1198 Project Management Specialists and Business Operations Specialists, All Other

Alternate Job Title(s): N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Project Management Specialists (13-1082) and Business Operations Specialists, All Other (13-1199). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota	ANNUAL:	\$49,460	\$77,510	\$91,530	\$56,450	\$70,420	\$90,580
Employment: 2,690	HOURLY:	\$23.78	\$37.26	\$44.00	\$27.14	\$33.85	\$43.55
Bismarck, ND MetroSA	ANNUAL:	\$48,240	\$82,180	\$99,140	\$56,250	\$72,540	\$97,670
Employment: 790	HOURLY:	\$23.19	\$39.51	\$47.66	\$27.04	\$34.88	\$46.96
Fargo, ND-MN MetroSA	ANNUAL:	\$45,790	\$71,050	\$83,680	\$53,880	\$67,520	\$85,720
Employment: 1,050	HOURLY:	\$22.01	\$34.16	\$40.23	\$25.90	\$32.46	\$41.21
Grand Forks, ND-MN MetroSA	ANNUAL:	\$43,090	\$68,520	\$81,230	\$50,430	\$63,580	\$79,270
Employment: 330	HOURLY:	\$20.72	\$32.94	\$39.05	\$24.25	\$30.57	\$38.11
West ND Nonmetro Area	ANNUAL:	\$54,720	\$83,920	\$98,520	\$62,370	\$74,690	\$96,360
Employment: 540	HOURLY:	\$26.31	\$40.35	\$47.37	\$29.99	\$35.91	\$46.33
East ND Nonmetro Area	ANNUAL:	\$44,800	\$63,720	\$73,180	\$52,900	\$62,760	\$74,920
Employment: 190	HOURLY:	\$21.54	\$30.63	\$35.18	\$25.43	\$30.17	\$36.02

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
13-2011 Accountants and Auditors							
Alternate Job Title(s): Certified Public Accountant; Field Auditor; Internal Auditor							
Examine, analyze, and interpret accounting records to prepare financial statements, give advice, or audit and evaluate statements prepared by others. Install or advise on systems of recording costs or other financial and budgetary data. Excludes Tax Examiners and Collectors, and Revenue Agents (13-2081).							
North Dakota	ANNUAL:	\$41,560	\$66,060	\$78,300	\$48,140	\$61,930	\$78,800
Employment: 4,210	HOURLY:	\$19.98	\$31.76	\$37.65	\$23.15	\$29.78	\$37.88
Bismarck, ND MetroSA	ANNUAL:	\$47,110	\$68,080	\$78,560	\$52,200	\$64,100	\$79,870
Employment: 990	HOURLY:	\$22.65	\$32.73	\$37.77	\$25.09	\$30.82	\$38.40
Fargo, ND-MN MetroSA	ANNUAL:	\$45,970	\$68,050	\$79,100	\$51,520	\$64,440	\$79,620
Employment: 1,360	HOURLY:	\$22.10	\$32.72	\$38.03	\$24.77	\$30.98	\$38.28
Grand Forks, ND-MN MetroSA	ANNUAL:	\$45,490	\$69,620	\$81,680	\$51,080	\$62,680	\$79,720
Employment: 350	HOURLY:	\$21.87	\$33.47	\$39.27	\$24.56	\$30.14	\$38.33
West ND Nonmetro Area	ANNUAL:	\$40,710	\$68,780	\$82,820	\$47,640	\$63,580	\$85,700
Employment: 970	HOURLY:	\$19.57	\$33.07	\$39.82	\$22.90	\$30.57	\$41.20
East ND Nonmetro Area	ANNUAL:	\$33,220	\$54,090	\$64,530	\$37,310	\$50,340	\$65,800
Employment: 700	HOURLY:	\$15.97	\$26.01	\$31.02	\$17.94	\$24.20	\$31.64

13-2020 Property Appraisers and Assessors**Alternate Job Title(s):** Estate Appraiser; Machinery Appraiser; Personal Property Assessor; Real Estate Appraiser; Real Estate Assessor

Appraise and estimate the fair value of real estate, or tangible personal or business property, such as jewelry, art, antiques, collectibles, and equipment. May also appraise land or assess taxes in accordance with prescribed schedules. Excludes Claims Adjusters, Examiners, and Investigators (13-1031), Insurance Appraisers, Auto Damage (13-1032), and Tax Examiners and Collectors, and Revenue Agents (13-2081).

North Dakota	ANNUAL:	\$35,660	\$57,210	\$67,980	\$43,150	\$51,340	\$65,750
Employment: 150	HOURLY:	\$17.15	\$27.50	\$32.68	\$20.75	\$24.68	\$31.61
Bismarck, ND MetroSA	ANNUAL:	\$43,060	\$51,820	\$56,200	\$44,070	\$49,470	\$59,480
Employment: N/A	HOURLY:	\$20.70	\$24.91	\$27.02	\$21.19	\$23.78	\$28.60
Fargo, ND-MN MetroSA	ANNUAL:	\$52,050	\$75,730	\$87,570	\$54,900	\$64,200	\$88,920
Employment: 40	HOURLY:	\$25.02	\$36.41	\$42.10	\$26.39	\$30.87	\$42.75
Grand Forks, ND-MN MetroSA	ANNUAL:	\$42,450	\$58,090	\$65,900	\$46,160	\$55,470	\$65,090
Employment: 20	HOURLY:	\$20.41	\$27.93	\$31.68	\$22.19	\$26.67	\$31.29
West ND Nonmetro Area	ANNUAL:	\$27,640	\$56,650	\$71,150	\$36,600	\$53,410	\$73,380
Employment: 40	HOURLY:	\$13.29	\$27.23	\$34.21	\$17.60	\$25.68	\$35.28
East ND Nonmetro Area	ANNUAL:	\$22,910	\$42,620	\$52,480	\$19,600	\$45,570	\$51,080
Employment: 30	HOURLY:	\$11.01	\$20.49	\$25.23	\$9.42	\$21.91	\$24.56

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

13-2031 Budget Analysts

Alternate Job Title(s): Budget Examiner; Budget Officer; Cost Analyst

Examine budget estimates for completeness, accuracy, and conformance with procedures and regulations. Analyze budgeting and accounting reports. Excludes Financial and Investment Analysts (13-2051).

North Dakota		ANNUAL:	\$55,070	\$68,320	\$74,940	\$58,780	\$68,780	\$74,690
Employment:	70	HOURLY:	\$26.48	\$32.84	\$36.03	\$28.26	\$33.07	\$35.91
Bismarck, ND MetroSA		ANNUAL:	\$59,970	\$74,500	\$81,770	\$68,770	\$72,540	\$83,220
Employment:	10	HOURLY:	\$28.83	\$35.82	\$39.31	\$33.06	\$34.87	\$40.01
Fargo, ND-MN MetroSA		ANNUAL:	\$70,830	\$77,060	\$80,180	\$71,780	\$76,800	\$83,380
Employment:	20	HOURLY:	\$34.05	\$37.05	\$38.55	\$34.51	\$36.93	\$40.09
West ND Nonmetro Area		ANNUAL:	\$52,890	\$62,360	\$67,100	\$54,670	\$60,530	\$66,140
Employment:	20	HOURLY:	\$25.43	\$29.98	\$32.26	\$26.28	\$29.10	\$31.80

13-2041 Credit Analysts

Alternate Job Title(s): Credit Assessment Analyst; Credit Risk Analyst

Analyze credit data and financial statements of individuals or firms to determine the degree of risk involved in extending credit or lending money. Prepare reports with credit information for use in decisionmaking. Excludes Financial Risk Specialists (13-2054).

North Dakota		ANNUAL:	\$45,950	\$72,570	\$85,880	\$49,930	\$66,310	\$90,390
Employment:	170	HOURLY:	\$22.09	\$34.89	\$41.29	\$24.01	\$31.88	\$43.46
Bismarck, ND MetroSA		ANNUAL:	\$47,160	\$69,340	\$80,430	\$50,090	\$64,290	\$82,510
Employment:	20	HOURLY:	\$22.67	\$33.34	\$38.67	\$24.08	\$30.91	\$39.67
Fargo, ND-MN MetroSA		ANNUAL:	\$46,070	\$71,350	\$83,990	\$49,310	\$64,430	\$86,470
Employment:	110	HOURLY:	\$22.15	\$34.30	\$40.38	\$23.71	\$30.98	\$41.57
Grand Forks, ND-MN MetroSA		ANNUAL:	\$42,930	\$72,880	\$87,850	\$48,280	\$67,040	\$93,860
Employment:	20	HOURLY:	\$20.64	\$35.04	\$42.24	\$23.21	\$32.23	\$45.12
West ND Nonmetro Area		ANNUAL:	\$56,450	\$86,500	\$101,520	\$64,290	\$89,100	\$99,020
Employment:	20	HOURLY:	\$27.14	\$41.59	\$48.81	\$30.91	\$42.83	\$47.61
East ND Nonmetro Area		ANNUAL:	\$47,790	\$71,870	\$83,910	\$50,850	\$62,350	\$92,280
Employment:	20	HOURLY:	\$22.98	\$34.55	\$40.34	\$24.45	\$29.98	\$44.36

13-2052 Personal Financial Advisors

Alternate Job Title(s): Estate Planner; Individual Pension Adviser; Personal Investment Adviser

Advise clients on financial plans using knowledge of tax and investment strategies, securities, insurance, pension plans, and real estate. Duties include assessing clients' assets, liabilities, cash flow, insurance coverage, tax status, and financial objectives. May also buy and sell financial assets for clients. Excludes Securities, Commodities, and Financial Services Sales Agents (41-3031).

North Dakota		ANNUAL:	\$45,720	\$92,760	\$116,290	\$53,810	\$75,570	\$103,240
Employment:	460	HOURLY:	\$21.98	\$44.60	\$55.91	\$25.87	\$36.33	\$49.64
Bismarck, ND MetroSA		ANNUAL:	\$49,350	\$91,210	\$112,130	\$58,080	\$78,110	\$104,360
Employment:	180	HOURLY:	\$23.73	\$43.85	\$53.91	\$27.92	\$37.55	\$50.18
Fargo, ND-MN MetroSA		ANNUAL:	\$52,720	\$103,380	\$128,700	\$59,140	\$76,980	\$106,960
Employment:	190	HOURLY:	\$25.34	\$49.70	\$61.88	\$28.43	\$37.01	\$51.42
Grand Forks, ND-MN MetroSA		ANNUAL:	\$44,880	\$60,690	\$68,600	\$48,750	\$56,830	\$64,420
Employment:	N/A	HOURLY:	\$21.58	\$29.18	\$32.98	\$23.44	\$27.32	\$30.97
West ND Nonmetro Area		ANNUAL:	\$17,420	\$65,310	\$89,260	\$18,290	\$61,350	\$96,880
Employment:	N/A	HOURLY:	\$8.37	\$31.40	\$42.91	\$8.79	\$29.50	\$46.58

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
13-2053 Insurance Underwriters								
Alternate Job Title(s): Automobile and Property Underwriter; Bond Underwriter; Insurance Analyst								
Review individual applications for insurance to evaluate degree of risk involved and determine acceptance of applications.								
North Dakota		ANNUAL:	\$51,790	\$83,600	\$99,510	\$56,450	\$70,950	\$109,180
Employment:	130	HOURLY:	\$24.90	\$40.19	\$47.84	\$27.14	\$34.11	\$52.49
Bismarck, ND MetroSA		ANNUAL:	\$49,410	\$72,000	\$83,300	\$53,180	\$59,630	\$76,920
Employment:	N/A	HOURLY:	\$23.76	\$34.62	\$40.05	\$25.57	\$28.67	\$36.98
Fargo, ND-MN MetroSA		ANNUAL:	\$52,130	\$94,970	\$116,390	\$59,740	\$83,640	\$134,930
Employment:	60	HOURLY:	\$25.06	\$45.66	\$55.96	\$28.72	\$40.21	\$64.87
West ND Nonmetro Area		ANNUAL:	\$68,810	\$86,510	\$95,370	\$69,990	\$76,920	\$83,840
Employment:	N/A	HOURLY:	\$33.08	\$41.59	\$45.85	\$33.65	\$36.98	\$40.31
East ND Nonmetro Area		ANNUAL:	\$47,070	\$60,150	\$66,680	\$49,550	\$57,130	\$65,280
Employment:	10	HOURLY:	\$22.63	\$28.92	\$32.06	\$23.82	\$27.47	\$31.38

13-2061 Financial Examiners**Alternate Job Title(s):** Bank Examiner; Financial Compliance Examiner; Home Mortgage Disclosure Act Specialist

Enforce or ensure compliance with laws and regulations governing financial and securities institutions and financial and real estate transactions. May examine, verify, or authenticate records.

North Dakota		ANNUAL:	\$48,580	\$77,380	\$91,780	\$55,570	\$67,130	\$94,950
Employment:	230	HOURLY:	\$23.36	\$37.20	\$44.13	\$26.72	\$32.27	\$45.65
Bismarck, ND MetroSA		ANNUAL:	\$53,020	\$72,580	\$82,360	\$56,150	\$63,850	\$82,700
Employment:	40	HOURLY:	\$25.49	\$34.90	\$39.60	\$27.00	\$30.70	\$39.76
Fargo, ND-MN MetroSA		ANNUAL:	\$52,120	\$82,790	\$98,130	\$58,690	\$77,650	\$99,140
Employment:	120	HOURLY:	\$25.06	\$39.81	\$47.18	\$28.22	\$37.33	\$47.66
Grand Forks, ND-MN MetroSA		ANNUAL:	\$60,060	\$97,090	\$115,600	\$63,940	\$84,210	\$126,820
Employment:	10	HOURLY:	\$28.88	\$46.68	\$55.58	\$30.74	\$40.49	\$60.97
West ND Nonmetro Area		ANNUAL:	\$36,090	\$67,620	\$83,390	\$37,900	\$59,500	\$83,420
Employment:	30	HOURLY:	\$17.35	\$32.51	\$40.09	\$18.22	\$28.61	\$40.11
East ND Nonmetro Area		ANNUAL:	\$41,840	\$62,100	\$72,230	\$46,970	\$58,230	\$72,130
Employment:	30	HOURLY:	\$20.11	\$29.86	\$34.73	\$22.58	\$28.00	\$34.68

13-2071 Credit Counselors**Alternate Job Title(s):** Debt Management Counselor; Student Financial Aid Counselor; Student Loan Counselor

Advise and educate individuals or organizations on acquiring and managing debt. May provide guidance in determining the best type of loan and explain loan requirements or restrictions. May help develop debt management plans or student financial aid packages. May advise on credit issues, or provide budget, mortgage, bankruptcy, or student financial aid counseling.

North Dakota		ANNUAL:	\$36,070	\$44,930	\$49,360	\$37,520	\$43,090	\$49,260
Employment:	40	HOURLY:	\$17.34	\$21.60	\$23.73	\$18.04	\$20.72	\$23.68
Fargo, ND-MN MetroSA		ANNUAL:	\$36,400	\$48,370	\$54,360	\$38,570	\$45,800	\$55,600
Employment:	20	HOURLY:	\$17.50	\$23.26	\$26.14	\$18.55	\$22.02	\$26.73

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
13-2072 Loan Officers							
Alternate Job Title(s): Commercial Lender; Loan Reviewer; Payday Loan Officer; Real Estate Loan Officer							
Evaluate, authorize, or recommend approval of commercial, real estate, or credit loans. Advise borrowers on financial status and payment methods. Includes mortgage loan officers and agents, collection analysts, loan servicing officers, loan underwriters, and payday loan officers.							
North Dakota	ANNUAL:	\$47,420	\$80,230	\$96,630	\$56,140	\$73,570	\$95,040
Employment: 1,330	HOURLY:	\$22.80	\$38.57	\$46.46	\$26.99	\$35.37	\$45.69
Bismarck, ND MetroSA	ANNUAL:	\$58,490	\$98,030	\$117,810	\$65,140	\$84,550	\$113,910
Employment: 250	HOURLY:	\$28.12	\$47.13	\$56.64	\$31.32	\$40.65	\$54.76
Fargo, ND-MN MetroSA	ANNUAL:	\$46,200	\$79,890	\$96,730	\$54,550	\$73,610	\$94,430
Employment: 430	HOURLY:	\$22.21	\$38.41	\$46.50	\$26.23	\$35.39	\$45.40
Grand Forks, ND-MN MetroSA	ANNUAL:	\$42,840	\$84,130	\$104,780	\$51,930	\$73,780	\$96,650
Employment: 130	HOURLY:	\$20.60	\$40.45	\$50.37	\$24.97	\$35.47	\$46.47
West ND Nonmetro Area	ANNUAL:	\$52,220	\$74,170	\$85,150	\$57,880	\$70,310	\$90,640
Employment: 340	HOURLY:	\$25.11	\$35.66	\$40.94	\$27.83	\$33.80	\$43.58
East ND Nonmetro Area	ANNUAL:	\$38,750	\$67,880	\$82,450	\$43,260	\$69,640	\$86,960
Employment: 250	HOURLY:	\$18.63	\$32.64	\$39.64	\$20.80	\$33.48	\$41.81

13-2081 Tax Examiners and Collectors, and Revenue Agents**Alternate Job Title(s):** Internal Revenue Service Agent; Revenue Collector; Tax Investigator

Determine tax liability or collect taxes from individuals or business firms according to prescribed laws and regulations.

North Dakota	ANNUAL:	\$41,830	\$68,440	\$81,740	\$44,630	\$67,740	\$86,530
Employment: 60	HOURLY:	\$20.11	\$32.90	\$39.30	\$21.46	\$32.57	\$41.60
Bismarck, ND MetroSA	ANNUAL:	\$38,300	\$53,320	\$60,820	\$39,490	\$46,810	\$65,350
Employment: 20	HOURLY:	\$18.41	\$25.63	\$29.24	\$18.99	\$22.51	\$31.42
Fargo, ND-MN MetroSA	ANNUAL:	\$58,070	\$81,540	\$93,270	\$67,460	\$80,740	\$97,310
Employment: 10	HOURLY:	\$27.92	\$39.20	\$44.84	\$32.43	\$38.82	\$46.79

13-2082 Tax Preparers**Alternate Job Title(s):** Income Tax Advisor; Income Tax Preparer; Licensed Tax Consultant

Prepare tax returns for individuals or small businesses. Excludes Accountants and Auditors (13-2011).

North Dakota	ANNUAL:	\$38,720	\$64,060	\$76,730	\$43,660	\$56,220	\$85,150
Employment: 150	HOURLY:	\$18.62	\$30.80	\$36.89	\$20.99	\$27.03	\$40.94
Bismarck, ND MetroSA	ANNUAL:	\$53,180	\$64,490	\$70,150	\$55,820	\$64,260	\$75,230
Employment: 20	HOURLY:	\$25.57	\$31.01	\$33.73	\$26.84	\$30.89	\$36.17
Fargo, ND-MN MetroSA	ANNUAL:	\$35,670	\$45,010	\$49,680	\$38,180	\$43,930	\$48,980
Employment: N/A	HOURLY:	\$17.15	\$21.64	\$23.89	\$18.36	\$21.12	\$23.55
Grand Forks, ND-MN MetroSA	ANNUAL:	\$34,150	\$65,530	\$81,210	\$38,940	\$60,480	\$94,330
Employment: 10	HOURLY:	\$16.42	\$31.50	\$39.05	\$18.72	\$29.08	\$45.35
West ND Nonmetro Area	ANNUAL:	\$42,240	\$71,660	\$86,370	\$48,060	\$59,700	\$99,520
Employment: 80	HOURLY:	\$20.31	\$34.45	\$41.52	\$23.11	\$28.70	\$47.84
East ND Nonmetro Area	ANNUAL:	\$30,190	\$52,290	\$63,330	\$35,240	\$40,440	\$74,670
Employment: N/A	HOURLY:	\$14.51	\$25.14	\$30.45	\$16.94	\$19.44	\$35.90

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
13-2098 Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists, All Other								
Alternate Job Title(s): N/A								
This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Financial and Investment Analysts (13-2051), Financial Risk Specialists (13-2054), and Financial Specialists, All Other (13-2099). This pseudo code/occupation is only present in the 2019 and 2020 data years.								
North Dakota		ANNUAL:	\$52,690	\$87,750	\$105,290	\$61,340	\$77,640	\$99,370
Employment:	490	HOURLY:	\$25.33	\$42.19	\$50.62	\$29.49	\$37.33	\$47.78
Bismarck, ND MetroSA		ANNUAL:	\$49,690	\$71,450	\$82,330	\$56,430	\$69,610	\$86,640
Employment:	150	HOURLY:	\$23.89	\$34.35	\$39.58	\$27.13	\$33.46	\$41.66
Fargo, ND-MN MetroSA		ANNUAL:	\$54,820	\$97,320	\$118,570	\$64,020	\$84,910	\$115,550
Employment:	180	HOURLY:	\$26.36	\$46.79	\$57.00	\$30.78	\$40.82	\$55.56
Grand Forks, ND-MN MetroSA		ANNUAL:	\$51,560	\$76,990	\$89,700	\$56,180	\$71,020	\$86,800
Employment:	60	HOURLY:	\$24.79	\$37.01	\$43.13	\$27.01	\$34.14	\$41.73
West ND Nonmetro Area		ANNUAL:	\$60,940	\$105,420	\$127,660	\$70,020	\$82,130	\$150,590
Employment:	70	HOURLY:	\$29.30	\$50.68	\$61.37	\$33.66	\$39.49	\$72.40
East ND Nonmetro Area		ANNUAL:	\$63,370	\$88,080	\$100,440	\$68,280	\$82,400	\$100,780
Employment:	N/A	HOURLY:	\$30.46	\$42.35	\$48.29	\$32.83	\$39.62	\$48.45

15-0000 Computer and Mathematical Occupations

Alternate Job Title(s): N/A

North Dakota		ANNUAL:	\$44,150	\$71,820	\$85,660	\$51,740	\$68,960	\$89,680
Employment:	6,240	HOURLY:	\$21.23	\$34.53	\$41.18	\$24.87	\$33.16	\$43.12
Bismarck, ND MetroSA		ANNUAL:	\$47,070	\$71,720	\$84,050	\$53,860	\$69,450	\$86,950
Employment:	1,190	HOURLY:	\$22.63	\$34.48	\$40.41	\$25.90	\$33.39	\$41.80
Fargo, ND-MN MetroSA		ANNUAL:	\$44,470	\$73,570	\$88,110	\$52,590	\$70,710	\$93,440
Employment:	3,510	HOURLY:	\$21.38	\$35.37	\$42.36	\$25.28	\$33.99	\$44.92
Grand Forks, ND-MN MetroSA		ANNUAL:	\$47,440	\$73,060	\$85,880	\$54,980	\$72,860	\$88,500
Employment:	640	HOURLY:	\$22.81	\$35.13	\$41.29	\$26.43	\$35.03	\$42.55
West ND Nonmetro Area		ANNUAL:	\$39,780	\$70,690	\$86,140	\$48,290	\$66,870	\$88,350
Employment:	870	HOURLY:	\$19.13	\$33.98	\$41.41	\$23.22	\$32.15	\$42.48
East ND Nonmetro Area		ANNUAL:	\$43,010	\$66,110	\$77,660	\$48,260	\$62,270	\$80,360
Employment:	360	HOURLY:	\$20.68	\$31.78	\$37.34	\$23.20	\$29.94	\$38.63

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
15-1211 Computer Systems Analysts								
Alternate Job Title(s): Applications Analyst; Data Processing Systems Analyst; Information Systems Analyst; Systems Architect								
Analyze science, engineering, business, and other data processing problems to develop and implement solutions to complex applications problems, system administration issues, or network concerns. Perform systems management and integration functions, improve existing computer systems, and review computer system capabilities, workflow, and schedule limitations. May analyze or recommend commercially available software.								
North Dakota		ANNUAL:	\$61,190	\$87,490	\$100,640	\$68,000	\$82,910	\$101,800
Employment:	280	HOURLY:	\$29.42	\$42.06	\$48.39	\$32.69	\$39.86	\$48.94
Bismarck, ND MetroSA		ANNUAL:	\$66,810	\$89,680	\$101,120	\$73,850	\$88,190	\$102,930
Employment:	60	HOURLY:	\$32.12	\$43.12	\$48.62	\$35.51	\$42.40	\$49.49
Fargo, ND-MN MetroSA		ANNUAL:	\$60,710	\$88,030	\$101,700	\$67,590	\$84,000	\$105,770
Employment:	240	HOURLY:	\$29.19	\$42.32	\$48.89	\$32.50	\$40.39	\$50.85
West ND Nonmetro Area		ANNUAL:	\$62,130	\$103,430	\$124,080	\$69,520	\$88,760	\$102,990
Employment:	30	HOURLY:	\$29.87	\$49.73	\$59.66	\$33.42	\$42.67	\$49.51

15-1212 Information Security Analysts

Alternate Job Title(s): Computer Security Specialist; IT Risk Specialist; Network Security Analyst

Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. Assess system vulnerabilities for security risks and propose and implement risk mitigation strategies. May ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses. Excludes Computer Network Architects (15-1241).

North Dakota		ANNUAL:	\$63,690	\$92,690	\$107,190	\$71,880	\$90,090	\$112,130
Employment:	110	HOURLY:	\$30.62	\$44.56	\$51.53	\$34.56	\$43.31	\$53.91
Fargo, ND-MN MetroSA		ANNUAL:	\$65,420	\$98,890	\$115,630	\$74,800	\$96,330	\$121,660
Employment:	50	HOURLY:	\$31.45	\$47.55	\$55.59	\$35.96	\$46.31	\$58.49

15-1231 Computer Network Support Specialists

Alternate Job Title(s): Network Diagnostic Support Specialist; Network Support Technician; Network Technician

Analyze, test, troubleshoot, and evaluate existing network systems, such as local area networks (LAN), wide area networks (WAN), cloud networks, servers, and other data communications networks. Perform network maintenance to ensure networks operate correctly with minimal interruption. Excludes Computer Network Architects (15-1241) and Network and Computer Systems Administrators (15-1244).

North Dakota		ANNUAL:	\$48,630	\$68,510	\$78,450	\$53,090	\$65,180	\$81,340
Employment:	620	HOURLY:	\$23.38	\$32.94	\$37.72	\$25.52	\$31.34	\$39.11
Bismarck, ND MetroSA		ANNUAL:	\$46,440	\$60,250	\$67,160	\$49,480	\$58,330	\$69,090
Employment:	60	HOURLY:	\$22.33	\$28.97	\$32.29	\$23.79	\$28.04	\$33.22
Fargo, ND-MN MetroSA		ANNUAL:	\$48,930	\$70,440	\$81,200	\$53,280	\$63,970	\$83,240
Employment:	250	HOURLY:	\$23.52	\$33.87	\$39.04	\$25.62	\$30.75	\$40.02
Grand Forks, ND-MN MetroSA		ANNUAL:	\$48,130	\$68,320	\$78,410	\$55,040	\$69,910	\$80,570
Employment:	70	HOURLY:	\$23.14	\$32.85	\$37.70	\$26.46	\$33.61	\$38.74
West ND Nonmetro Area		ANNUAL:	\$50,770	\$69,230	\$78,450	\$55,660	\$67,670	\$83,510
Employment:	180	HOURLY:	\$24.41	\$33.28	\$37.72	\$26.76	\$32.53	\$40.15
East ND Nonmetro Area		ANNUAL:	\$45,270	\$65,470	\$75,570	\$49,090	\$64,790	\$79,650
Employment:	80	HOURLY:	\$21.76	\$31.48	\$36.33	\$23.60	\$31.15	\$38.29

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
15-1232 Computer User Support Specialists							
Alternate Job Title(s): End-User Support Specialist; Help Desk Technician; IT Support Specialist							
Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, via telephone, or electronically. May provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems. Excludes Network and Computer Systems Administrators (15-1244).							
North Dakota	ANNUAL:	\$31,150	\$48,180	\$56,700	\$35,890	\$46,640	\$58,910
Employment: 1,360	HOURLY:	\$14.98	\$23.16	\$27.26	\$17.25	\$22.42	\$28.32
Bismarck, ND MetroSA	ANNUAL:	\$40,240	\$53,740	\$60,500	\$44,180	\$50,620	\$62,580
Employment: 230	HOURLY:	\$19.35	\$25.84	\$29.08	\$21.24	\$24.34	\$30.08
Fargo, ND-MN MetroSA	ANNUAL:	\$30,910	\$46,980	\$55,010	\$33,750	\$44,380	\$58,000
Employment: 740	HOURLY:	\$14.86	\$22.59	\$26.45	\$16.23	\$21.34	\$27.89
Grand Forks, ND-MN MetroSA	ANNUAL:	\$35,690	\$50,510	\$57,910	\$39,390	\$49,180	\$60,520
Employment: 140	HOURLY:	\$17.16	\$24.28	\$27.84	\$18.94	\$23.65	\$29.10
West ND Nonmetro Area	ANNUAL:	\$27,480	\$49,410	\$60,370	\$34,400	\$48,430	\$62,760
Employment: 250	HOURLY:	\$13.21	\$23.75	\$29.02	\$16.54	\$23.28	\$30.17
East ND Nonmetro Area	ANNUAL:	\$36,740	\$49,120	\$55,310	\$41,580	\$47,210	\$54,170
Employment: 90	HOURLY:	\$17.67	\$23.62	\$26.59	\$19.99	\$22.70	\$26.04

15-1241 Computer Network Architects**Alternate Job Title(s):** Computer Network Engineer; Network Designer; Network Developer

Design and implement computer and information networks, such as local area networks (LAN), wide area networks (WAN), intranets, extranets, and other data communications networks. Perform network modeling, analysis, and planning, including analysis of capacity needs for network infrastructures. May also design network and computer security measures. May research and recommend network and data communications hardware and software. Excludes Information Security Analysts (15-1212), Computer Network Support Specialists (15-1231), and Network and Computer Systems Administrators (15-1244).

North Dakota	ANNUAL:	\$75,330	\$98,370	\$109,890	\$79,710	\$94,330	\$118,330
Employment: 130	HOURLY:	\$36.22	\$47.29	\$52.83	\$38.32	\$45.35	\$56.89
Bismarck, ND MetroSA	ANNUAL:	\$74,800	\$88,160	\$94,830	\$77,370	\$84,580	\$101,490
Employment: 20	HOURLY:	\$35.96	\$42.38	\$45.59	\$37.20	\$40.66	\$48.79
Fargo, ND-MN MetroSA	ANNUAL:	\$76,070	\$102,470	\$115,670	\$80,570	\$101,240	\$125,530
Employment: 70	HOURLY:	\$36.57	\$49.26	\$55.61	\$38.74	\$48.67	\$60.35

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
15-1244 Network and Computer Systems Administrators								
Alternate Job Title(s): Network Analyst; Network Coordinator; Wide Area Network Administrator								
Install, configure, and maintain an organization's local area network (LAN), wide area network (WAN), data communications network, operating systems, and physical and virtual servers. Perform system monitoring and verify the integrity and availability of hardware, network, and server resources and systems. Review system and application logs and verify completion of scheduled jobs, including system backups. Analyze network and server resource consumption and control user access. Install and upgrade software and maintain software licenses. May assist in network modeling, analysis, planning, and coordination between network and data communications hardware and software. Excludes Information Security Analysts (15-1212), Computer Network Support Specialists (15-1231), and Computer User Support Specialists (15-1232).								
North Dakota		ANNUAL:	\$54,110	\$77,250	\$88,820	\$60,480	\$74,630	\$90,480
Employment:	630	HOURLY:	\$26.01	\$37.14	\$42.70	\$29.08	\$35.88	\$43.50
Bismarck, ND MetroSA		ANNUAL:	\$56,370	\$73,940	\$82,730	\$60,760	\$73,390	\$85,050
Employment:	170	HOURLY:	\$27.10	\$35.55	\$39.77	\$29.21	\$35.28	\$40.89
Fargo, ND-MN MetroSA		ANNUAL:	\$52,200	\$76,440	\$88,570	\$59,060	\$74,400	\$91,960
Employment:	260	HOURLY:	\$25.10	\$36.75	\$42.58	\$28.39	\$35.77	\$44.21
Grand Forks, ND-MN MetroSA		ANNUAL:	\$54,990	\$74,010	\$83,520	\$61,930	\$73,440	\$83,410
Employment:	70	HOURLY:	\$26.44	\$35.58	\$40.15	\$29.77	\$35.31	\$40.10
West ND Nonmetro Area		ANNUAL:	\$60,080	\$88,890	\$103,300	\$68,720	\$85,030	\$108,360
Employment:	130	HOURLY:	\$28.88	\$42.74	\$49.66	\$33.04	\$40.88	\$52.10
East ND Nonmetro Area		ANNUAL:	\$54,900	\$70,080	\$77,670	\$58,640	\$68,780	\$78,430
Employment:	30	HOURLY:	\$26.40	\$33.69	\$37.34	\$28.19	\$33.07	\$37.71

15-1245 Database Administrators and Architects**Alternate Job Title(s):** N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Database Administrators (15-1242) and Database Architects (15-1243). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota		ANNUAL:	\$44,950	\$79,150	\$96,250	\$52,360	\$81,120	\$99,030
Employment:	120	HOURLY:	\$21.61	\$38.05	\$46.27	\$25.17	\$39.00	\$47.61
Bismarck, ND MetroSA		ANNUAL:	\$68,120	\$90,050	\$101,020	\$83,970	\$94,910	\$101,590
Employment:	40	HOURLY:	\$32.75	\$43.30	\$48.57	\$40.37	\$45.63	\$48.84
Fargo, ND-MN MetroSA		ANNUAL:	\$39,830	\$76,330	\$94,580	\$45,310	\$71,620	\$98,990
Employment:	60	HOURLY:	\$19.15	\$36.70	\$45.47	\$21.78	\$34.43	\$47.59
Grand Forks, ND-MN MetroSA		ANNUAL:	\$50,630	\$72,490	\$83,410	\$52,340	\$74,690	\$83,560
Employment:	30	HOURLY:	\$24.34	\$34.85	\$40.10	\$25.17	\$35.91	\$40.18
West ND Nonmetro Area		ANNUAL:	\$45,370	\$80,480	\$98,030	\$47,560	\$88,650	\$101,600
Employment:	10	HOURLY:	\$21.81	\$38.69	\$47.13	\$22.87	\$42.62	\$48.84

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
15-1251 Computer Programmers								
Alternate Job Title(s): Applications Programmer; Computer Language Coder; IT Programmer; Systems Programmer								
Create, modify, and test the code and scripts that allow computer applications to run. Work from specifications drawn up by software and web developers or other individuals. May develop and write computer programs to store, locate, and retrieve specific documents, data, and information.								
North Dakota		ANNUAL:	\$55,100	\$77,260	\$88,340	\$60,200	\$73,580	\$88,270
Employment: 480		HOURLY:	\$26.49	\$37.15	\$42.47	\$28.94	\$35.37	\$42.44
Bismarck, ND MetroSA		ANNUAL:	\$47,620	\$83,080	\$100,810	\$55,500	\$68,320	\$84,660
Employment: N/A		HOURLY:	\$22.89	\$39.94	\$48.47	\$26.68	\$32.85	\$40.70
Fargo, ND-MN MetroSA		ANNUAL:	\$56,070	\$74,900	\$84,320	\$59,610	\$71,830	\$87,390
Employment: 330		HOURLY:	\$26.96	\$36.01	\$40.54	\$28.66	\$34.54	\$42.02
Grand Forks, ND-MN MetroSA		ANNUAL:	\$70,120	\$83,690	\$90,480	\$75,280	\$84,960	\$94,940
Employment: N/A		HOURLY:	\$33.71	\$40.24	\$43.50	\$36.19	\$40.85	\$45.64
West ND Nonmetro Area		ANNUAL:	\$60,220	\$78,400	\$87,490	\$64,390	\$74,850	\$88,110
Employment: 30		HOURLY:	\$28.95	\$37.69	\$42.06	\$30.96	\$35.99	\$42.36

15-1256 Software Developers and Software Quality Assurance Analysts and Testers**Alternate Job Title(s):** N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Software Developers (15-1252) and Software Quality Assurance Analysts and Testers (15-1253) and the 2010 SOC occupations Software Developers, Applications (15-1132) and Software Developers, Systems Software (15-1133). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota		ANNUAL:	\$58,990	\$85,010	\$98,020	\$67,100	\$85,570	\$100,150
Employment: 1,440		HOURLY:	\$28.36	\$40.87	\$47.12	\$32.26	\$41.14	\$48.15
Bismarck, ND MetroSA		ANNUAL:	\$60,920	\$79,860	\$89,320	\$66,830	\$78,670	\$92,230
Employment: 240		HOURLY:	\$29.29	\$38.39	\$42.94	\$32.13	\$37.82	\$44.34
Fargo, ND-MN MetroSA		ANNUAL:	\$59,210	\$86,400	\$100,000	\$68,500	\$88,100	\$101,760
Employment: 1,020		HOURLY:	\$28.46	\$41.54	\$48.08	\$32.93	\$42.36	\$48.92
Grand Forks, ND-MN MetroSA		ANNUAL:	\$64,750	\$88,850	\$100,900	\$71,990	\$88,010	\$102,680
Employment: 90		HOURLY:	\$31.13	\$42.72	\$48.51	\$34.61	\$42.31	\$49.37
West ND Nonmetro Area		ANNUAL:	\$53,000	\$92,260	\$111,890	\$59,660	\$86,360	\$115,760
Employment: 90		HOURLY:	\$25.48	\$44.36	\$53.79	\$28.68	\$41.52	\$55.66
East ND Nonmetro Area		ANNUAL:	\$61,050	\$82,140	\$92,690	\$64,350	\$79,220	\$97,700
Employment: 50		HOURLY:	\$29.35	\$39.49	\$44.56	\$30.94	\$38.09	\$46.97

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
15-1257 Web Developers and Digital Interface Designers								
Alternate Job Title(s): N/A								
This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Web Developers (15-1254) and Web and Digital Interface Designers (15-1255) and the 2010 SOC occupation Web Developers (15-1134). This pseudo code/occupation is only present in the 2019 and 2020 data years.								
North Dakota		ANNUAL:	\$34,440	\$57,320	\$68,760	\$37,630	\$52,600	\$73,060
Employment:	170	HOURLY:	\$16.56	\$27.56	\$33.06	\$18.09	\$25.29	\$35.13
Bismarck, ND MetroSA		ANNUAL:	\$35,440	\$44,310	\$48,750	\$34,700	\$37,730	\$45,330
Employment:	N/A	HOURLY:	\$17.04	\$21.31	\$23.44	\$16.69	\$18.14	\$21.79
Fargo, ND-MN MetroSA		ANNUAL:	\$40,470	\$62,770	\$73,920	\$47,130	\$59,910	\$78,260
Employment:	70	HOURLY:	\$19.45	\$30.18	\$35.54	\$22.66	\$28.80	\$37.62
Grand Forks, ND-MN MetroSA		ANNUAL:	\$50,470	\$72,690	\$83,800	\$56,100	\$72,340	\$87,110
Employment:	40	HOURLY:	\$24.26	\$34.95	\$40.29	\$26.97	\$34.78	\$41.88
West ND Nonmetro Area		ANNUAL:	\$34,590	\$46,200	\$52,010	\$34,480	\$37,810	\$64,530
Employment:	40	HOURLY:	\$16.63	\$22.21	\$25.01	\$16.58	\$18.18	\$31.02

15-1299 Computer Occupations, All Other

Alternate Job Title(s): Computer Console Operator; Computer Laboratory Technician; Data Center Operator

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Computer Occupations, All Other (15-1299) and Computer Operators (43-9011) and the 2010 SOC occupation Computer Occupations, All Other (15-1199). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota		ANNUAL:	\$44,650	\$70,500	\$83,420	\$51,330	\$65,850	\$87,160
Employment:	690	HOURLY:	\$21.46	\$33.89	\$40.11	\$24.68	\$31.66	\$41.90
Bismarck, ND MetroSA		ANNUAL:	\$40,580	\$69,200	\$83,510	\$46,890	\$68,830	\$90,700
Employment:	170	HOURLY:	\$19.51	\$33.27	\$40.15	\$22.55	\$33.09	\$43.61
Fargo, ND-MN MetroSA		ANNUAL:	\$45,270	\$69,620	\$81,800	\$51,660	\$63,270	\$86,250
Employment:	330	HOURLY:	\$21.77	\$33.47	\$39.33	\$24.84	\$30.42	\$41.47
Grand Forks, ND-MN MetroSA		ANNUAL:	\$54,920	\$78,320	\$90,020	\$64,270	\$76,070	\$94,250
Employment:	80	HOURLY:	\$26.40	\$37.65	\$43.28	\$30.90	\$36.57	\$45.31
West ND Nonmetro Area		ANNUAL:	\$47,810	\$76,760	\$91,230	\$59,320	\$75,310	\$90,790
Employment:	50	HOURLY:	\$22.99	\$36.90	\$43.86	\$28.52	\$36.21	\$43.65
East ND Nonmetro Area		ANNUAL:	\$43,020	\$61,630	\$70,930	\$47,690	\$58,250	\$78,170
Employment:	50	HOURLY:	\$20.68	\$29.63	\$34.10	\$22.93	\$28.01	\$37.58

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
15-2031 Operations Research Analysts								
Alternate Job Title(s): Operations Analyst; Procedure Analyst; Process Analyst								
Formulate and apply mathematical modeling and other optimizing methods to develop and interpret information that assists management with decisionmaking, policy formulation, or other managerial functions. May collect and analyze data and develop decision support software, services, or products. May develop and supply optimal time, cost, or logistics networks for program evaluation, review, or implementation.								
North Dakota		ANNUAL:	\$54,010	\$80,470	\$93,710	\$59,540	\$74,500	\$94,960
Employment:	120	HOURLY:	\$25.97	\$38.69	\$45.05	\$28.62	\$35.82	\$45.65
Bismarck, ND MetroSA		ANNUAL:	\$61,750	\$81,950	\$92,060	\$66,430	\$77,600	\$97,640
Employment:	30	HOURLY:	\$29.69	\$39.40	\$44.26	\$31.94	\$37.31	\$46.94
Fargo, ND-MN MetroSA		ANNUAL:	\$54,280	\$85,680	\$101,380	\$59,810	\$78,880	\$98,640
Employment:	50	HOURLY:	\$26.09	\$41.19	\$48.74	\$28.75	\$37.92	\$47.42
West ND Nonmetro Area		ANNUAL:	\$55,360	\$74,220	\$83,650	\$59,880	\$71,110	\$82,210
Employment:	30	HOURLY:	\$26.62	\$35.68	\$40.22	\$28.79	\$34.19	\$39.53

15-2041 Statisticians**Alternate Job Title(s):** Biostatistician; Statistical Analyst; Time Study Statistician

Develop or apply mathematical or statistical theory and methods to collect, organize, interpret, and summarize numerical data to provide usable information. May specialize in fields such as biostatistics, agricultural statistics, business statistics, or economic statistics. Includes mathematical and survey statisticians. Excludes Survey Researchers (19-3022).

North Dakota		ANNUAL:	\$48,240	\$71,450	\$83,060	\$54,740	\$63,090	\$85,270
Employment:	70	HOURLY:	\$23.19	\$34.35	\$39.93	\$26.32	\$30.33	\$41.00
Bismarck, ND MetroSA		ANNUAL:	\$51,470	\$61,640	\$66,720	\$54,800	\$57,720	\$63,090
Employment:	30	HOURLY:	\$24.74	\$29.63	\$32.08	\$26.35	\$27.75	\$30.33
Fargo, ND-MN MetroSA		ANNUAL:	\$57,440	\$84,540	\$98,090	\$69,170	\$82,680	\$99,550
Employment:	N/A	HOURLY:	\$27.61	\$40.64	\$47.16	\$33.26	\$39.75	\$47.86

17-0000 Architecture and Engineering Occupations**Alternate Job Title(s):** N/A

North Dakota		ANNUAL:	\$50,670	\$79,940	\$94,580	\$58,390	\$75,110	\$98,270
Employment:	6,230	HOURLY:	\$24.36	\$38.44	\$45.47	\$28.07	\$36.11	\$47.25
Bismarck, ND MetroSA		ANNUAL:	\$53,560	\$79,590	\$92,600	\$60,400	\$75,410	\$96,210
Employment:	1,450	HOURLY:	\$25.75	\$38.26	\$44.52	\$29.04	\$36.26	\$46.25
Fargo, ND-MN MetroSA		ANNUAL:	\$48,230	\$75,200	\$88,690	\$56,180	\$72,470	\$92,830
Employment:	2,030	HOURLY:	\$23.19	\$36.16	\$42.64	\$27.01	\$34.84	\$44.63
Grand Forks, ND-MN MetroSA		ANNUAL:	\$49,930	\$75,400	\$88,130	\$57,740	\$72,890	\$89,520
Employment:	550	HOURLY:	\$24.01	\$36.25	\$42.37	\$27.76	\$35.04	\$43.04
West ND Nonmetro Area		ANNUAL:	\$50,920	\$86,030	\$103,590	\$57,660	\$77,830	\$110,910
Employment:	1,820	HOURLY:	\$24.48	\$41.36	\$49.80	\$27.72	\$37.42	\$53.32
East ND Nonmetro Area		ANNUAL:	\$52,440	\$78,970	\$92,230	\$60,870	\$75,020	\$95,370
Employment:	660	HOURLY:	\$25.21	\$37.97	\$44.34	\$29.26	\$36.07	\$45.85

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
17-1011 Architects, Except Landscape and Naval								
Alternate Job Title(s): Building Architect; Building Architectural Designer; Structural Architect								
Plan and design structures, such as private residences, office buildings, theaters, factories, and other structural property. Excludes Landscape Architects (17-1012) and Marine Engineers and Naval Architects (17-2121).								
North Dakota		ANNUAL:	\$48,110	\$73,180	\$85,720	\$59,690	\$76,280	\$87,580
Employment:	220	HOURLY:	\$23.13	\$35.18	\$41.21	\$28.70	\$36.67	\$42.11
Bismarck, ND MetroSA		ANNUAL:	\$50,020	\$76,480	\$89,720	\$58,480	\$76,020	\$88,800
Employment:	30	HOURLY:	\$24.05	\$36.77	\$43.13	\$28.12	\$36.55	\$42.69
Fargo, ND-MN MetroSA		ANNUAL:	\$39,990	\$70,670	\$86,010	\$40,840	\$76,710	\$91,910
Employment:	120	HOURLY:	\$19.22	\$33.98	\$41.35	\$19.64	\$36.88	\$44.19
Grand Forks, ND-MN MetroSA		ANNUAL:	\$64,160	\$79,430	\$87,070	\$68,440	\$77,370	\$87,010
Employment:	40	HOURLY:	\$30.85	\$38.19	\$41.86	\$32.90	\$37.20	\$41.83
West ND Nonmetro Area		ANNUAL:	\$69,320	\$79,100	\$83,990	\$70,830	\$77,180	\$83,530
Employment:	40	HOURLY:	\$33.33	\$38.03	\$40.38	\$34.06	\$37.11	\$40.16

17-1012 Landscape Architects**Alternate Job Title(s):** Golf Course Architect; Golf Course Designer; Landscape Designer

Plan and design land areas for projects such as parks and other recreational facilities, airports, highways, hospitals, schools, land subdivisions, and commercial, industrial, and residential sites.

North Dakota		ANNUAL:	\$43,610	\$62,880	\$72,510	\$50,010	\$68,750	\$76,530
Employment:	20	HOURLY:	\$20.97	\$30.23	\$34.86	\$24.04	\$33.05	\$36.79

17-1021 Cartographers and Photogrammetrists**Alternate Job Title(s):** Digital Cartographer; Mapper; Topographer

Research, study, and prepare maps and other spatial data in digital or graphic form for one or more purposes, such as legal, social, political, educational, and design purposes. May work with Geographic Information Systems (GIS). May design and evaluate algorithms, data structures, and user interfaces for GIS and mapping systems. May collect, analyze, and interpret geographic information provided by geodetic surveys, aerial photographs, and satellite data.

North Dakota		ANNUAL:	\$28,710	\$52,610	\$64,560	\$29,520	\$55,770	\$70,260
Employment:	N/A	HOURLY:	\$13.81	\$25.29	\$31.04	\$14.19	\$26.82	\$33.78

17-1022 Surveyors**Alternate Job Title(s):** Geodetic Surveyor; Land Surveyor; Mineral Surveyor

Make exact measurements and determine property boundaries. Provide data relevant to the shape, contour, gravitation, location, elevation, or dimension of land or land features on or near the earth's surface for engineering, mapmaking, mining, land evaluation, construction, and other purposes.

North Dakota		ANNUAL:	\$50,460	\$76,670	\$89,780	\$58,140	\$77,040	\$95,870
Employment:	280	HOURLY:	\$24.26	\$36.86	\$43.16	\$27.95	\$37.04	\$46.09
Bismarck, ND MetroSA		ANNUAL:	\$53,800	\$77,880	\$89,920	\$59,020	\$74,310	\$95,970
Employment:	70	HOURLY:	\$25.87	\$37.44	\$43.23	\$28.38	\$35.73	\$46.14
Fargo, ND-MN MetroSA		ANNUAL:	\$39,460	\$67,460	\$81,460	\$53,080	\$64,320	\$87,400
Employment:	60	HOURLY:	\$18.97	\$32.43	\$39.16	\$25.52	\$30.92	\$42.02
Grand Forks, ND-MN MetroSA		ANNUAL:	\$48,090	\$74,640	\$87,910	\$52,990	\$73,820	\$94,670
Employment:	20	HOURLY:	\$23.12	\$35.88	\$42.27	\$25.48	\$35.49	\$45.52
West ND Nonmetro Area		ANNUAL:	\$55,350	\$80,620	\$93,250	\$62,310	\$85,410	\$97,850
Employment:	130	HOURLY:	\$26.61	\$38.76	\$44.83	\$29.95	\$41.06	\$47.04

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
17-2041 Chemical Engineers								
Alternate Job Title(s): Fuels Engineer; Plastics Engineer; Polymerization Engineer								
Design chemical plant equipment and devise processes for manufacturing chemicals and products, such as gasoline, synthetic rubber, plastics, detergents, cement, paper, and pulp, by applying principles and technology of chemistry, physics, and engineering.								
North Dakota		ANNUAL:	\$80,850	\$109,460	\$123,760	\$88,860	\$112,340	\$129,900
Employment:	60	HOURLY:	\$38.87	\$52.62	\$59.50	\$42.72	\$54.01	\$62.45
West ND Nonmetro Area		ANNUAL:	\$90,870	\$118,410	\$132,180	\$99,550	\$120,770	\$134,700
Employment:	40	HOURLY:	\$43.69	\$56.93	\$63.55	\$47.86	\$58.06	\$64.76

17-2051 Civil Engineers**Alternate Job Title(s):** Bridge Engineer; Construction Engineer; Highway Engineer

Perform engineering duties in planning, designing, and overseeing construction and maintenance of building structures and facilities, such as roads, railroads, airports, bridges, harbors, channels, dams, irrigation projects, pipelines, power plants, and water and sewage systems. Includes architectural, structural, traffic, and geotechnical engineers. Excludes Hydrologists (19-2043).

North Dakota		ANNUAL:	\$63,170	\$88,400	\$101,020	\$69,230	\$84,480	\$103,690
Employment:	1,220	HOURLY:	\$30.37	\$42.50	\$48.57	\$33.28	\$40.62	\$49.85
Bismarck, ND MetroSA		ANNUAL:	\$66,040	\$88,330	\$99,480	\$72,190	\$85,720	\$102,870
Employment:	480	HOURLY:	\$31.75	\$42.47	\$47.83	\$34.71	\$41.21	\$49.46
Fargo, ND-MN MetroSA		ANNUAL:	\$60,160	\$83,620	\$95,360	\$64,450	\$79,480	\$99,540
Employment:	380	HOURLY:	\$28.92	\$40.20	\$45.85	\$30.99	\$38.21	\$47.86
Grand Forks, ND-MN MetroSA		ANNUAL:	\$54,420	\$80,740	\$93,900	\$62,950	\$80,230	\$97,310
Employment:	130	HOURLY:	\$26.16	\$38.82	\$45.15	\$30.26	\$38.57	\$46.78
West ND Nonmetro Area		ANNUAL:	\$67,030	\$98,530	\$114,290	\$74,530	\$93,360	\$117,030
Employment:	190	HOURLY:	\$32.22	\$47.37	\$54.95	\$35.83	\$44.88	\$56.26
East ND Nonmetro Area		ANNUAL:	\$62,790	\$96,300	\$113,050	\$70,420	\$87,320	\$113,970
Employment:	100	HOURLY:	\$30.19	\$46.30	\$54.35	\$33.85	\$41.98	\$54.79

17-2071 Electrical Engineers**Alternate Job Title(s):** Electrical Systems Engineer; Illuminating Engineer; Power Distribution Engineer

Research, design, develop, test, or supervise the manufacturing and installation of electrical equipment, components, or systems for commercial, industrial, military, or scientific use. Excludes Computer Hardware Engineers (17-2061).

North Dakota		ANNUAL:	\$74,510	\$104,050	\$118,830	\$84,080	\$106,560	\$124,220
Employment:	520	HOURLY:	\$35.82	\$50.03	\$57.13	\$40.43	\$51.23	\$59.72
Bismarck, ND MetroSA		ANNUAL:	\$81,060	\$108,500	\$122,220	\$88,320	\$105,390	\$128,030
Employment:	130	HOURLY:	\$38.97	\$52.16	\$58.76	\$42.46	\$50.67	\$61.56
Fargo, ND-MN MetroSA		ANNUAL:	\$68,700	\$99,140	\$114,370	\$77,680	\$104,580	\$121,150
Employment:	220	HOURLY:	\$33.03	\$47.67	\$54.99	\$37.35	\$50.28	\$58.25
Grand Forks, ND-MN MetroSA		ANNUAL:	\$55,800	\$80,150	\$92,320	\$67,340	\$80,920	\$98,030
Employment:	40	HOURLY:	\$26.83	\$38.53	\$44.39	\$32.38	\$38.90	\$47.13
West ND Nonmetro Area		ANNUAL:	\$86,240	\$115,880	\$130,690	\$97,230	\$116,200	\$135,860
Employment:	100	HOURLY:	\$41.46	\$55.71	\$62.83	\$46.75	\$55.86	\$65.32
East ND Nonmetro Area		ANNUAL:	\$82,280	\$104,030	\$114,900	\$91,820	\$110,220	\$120,780
Employment:	N/A	HOURLY:	\$39.56	\$50.01	\$55.24	\$44.14	\$52.99	\$58.07

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

17-2072 Electronics Engineers, Except Computer

Alternate Job Title(s): Circuit Design Engineer; Electronic Design Automation Engineer; Telecommunication Engineer

Research, design, develop, or test electronic components and systems for commercial, industrial, military, or scientific use employing knowledge of electronic theory and materials properties. Design electronic circuits and components for use in fields such as telecommunications, aerospace guidance and propulsion control, acoustics, or instruments and controls. Excludes Computer Hardware Engineers (17-2061).

North Dakota		ANNUAL:	\$73,360	\$103,870	\$119,120	\$79,050	\$93,390	\$140,620
Employment:	140	HOURLY:	\$35.27	\$49.94	\$57.27	\$38.00	\$44.90	\$67.61
Bismarck, ND MetroSA		ANNUAL:	\$72,010	\$78,930	\$82,390	\$70,260	\$75,750	\$81,240
Employment:	N/A	HOURLY:	\$34.62	\$37.95	\$39.61	\$33.78	\$36.42	\$39.06
Fargo, ND-MN MetroSA		ANNUAL:	\$80,380	\$96,310	\$104,270	\$84,030	\$92,860	\$101,700
Employment:	60	HOURLY:	\$38.64	\$46.30	\$50.13	\$40.40	\$44.64	\$48.90

17-2081 Environmental Engineers

Alternate Job Title(s): Environmental Remediation Engineer; Pollution Control Engineer; Soil Engineer; Water Treatment Plant Engineer

Research, design, plan, or perform engineering duties in the prevention, control, and remediation of environmental hazards using various engineering disciplines. Work may include waste treatment, site remediation, or pollution control technology.

North Dakota		ANNUAL:	\$55,700	\$74,430	\$83,800	\$60,600	\$70,420	\$83,800
Employment:	130	HOURLY:	\$26.78	\$35.79	\$40.29	\$29.14	\$33.86	\$40.29
Bismarck, ND MetroSA		ANNUAL:	\$54,900	\$71,480	\$79,770	\$59,740	\$68,820	\$79,790
Employment:	90	HOURLY:	\$26.39	\$34.36	\$38.35	\$28.72	\$33.09	\$38.36
Grand Forks, ND-MN MetroSA		ANNUAL:	\$88,070	\$100,220	\$106,300	\$89,520	\$99,750	\$110,220
Employment:	10	HOURLY:	\$42.34	\$48.18	\$51.11	\$43.04	\$47.96	\$52.99
West ND Nonmetro Area		ANNUAL:	\$56,150	\$76,230	\$86,270	\$59,320	\$70,300	\$94,630
Employment:	20	HOURLY:	\$27.00	\$36.65	\$41.48	\$28.52	\$33.80	\$45.50

17-2111 Health and Safety Engineers, Except Mining Safety Engineers and Inspectors

Alternate Job Title(s): Fire Protection Engineer; Industrial Safety Engineer; Product Safety Engineer

Promote worksite or product safety by applying knowledge of industrial processes, mechanics, chemistry, psychology, and industrial health and safety laws. Includes industrial product safety engineers.

North Dakota		ANNUAL:	\$54,840	\$83,040	\$97,150	\$68,880	\$85,800	\$99,030
Employment:	30	HOURLY:	\$26.37	\$39.93	\$46.70	\$33.12	\$41.25	\$47.61
Fargo, ND-MN MetroSA		ANNUAL:	\$59,380	\$83,260	\$95,210	\$72,140	\$86,800	\$98,430
Employment:	10	HOURLY:	\$28.55	\$40.03	\$45.77	\$34.68	\$41.73	\$47.32

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
17-2112 Industrial Engineers								
Alternate Job Title(s): Efficiency Engineer; Manufacturing Engineer; Packaging Engineer; Production Engineer								
Design, develop, test, and evaluate integrated systems for managing industrial production processes, including human work factors, quality control, inventory control, logistics and material flow, cost analysis, and production coordination. Excludes Health and Safety Engineers, Except Mining Safety Engineers and Inspectors (17-2111).								
North Dakota		ANNUAL:	\$58,530	\$82,320	\$94,220	\$66,620	\$82,080	\$97,950
Employment:	390	HOURLY:	\$28.14	\$39.58	\$45.30	\$32.03	\$39.46	\$47.09
Fargo, ND-MN MetroSA		ANNUAL:	\$68,430	\$86,140	\$94,990	\$75,090	\$86,680	\$98,160
Employment:	140	HOURLY:	\$32.90	\$41.41	\$45.67	\$36.10	\$41.67	\$47.19
Grand Forks, ND-MN MetroSA		ANNUAL:	\$60,250	\$83,240	\$94,730	\$66,860	\$80,450	\$97,870
Employment:	50	HOURLY:	\$28.97	\$40.02	\$45.54	\$32.14	\$38.68	\$47.05
West ND Nonmetro Area		ANNUAL:	\$45,710	\$72,840	\$86,400	\$50,920	\$65,860	\$91,150
Employment:	70	HOURLY:	\$21.98	\$35.02	\$41.54	\$24.48	\$31.67	\$43.82
East ND Nonmetro Area		ANNUAL:	\$61,500	\$84,290	\$95,680	\$67,340	\$81,320	\$100,210
Employment:	120	HOURLY:	\$29.57	\$40.52	\$46.00	\$32.37	\$39.10	\$48.18

17-2131 Materials Engineers

Alternate Job Title(s): Automotive Sheet Metal Engineer; Forensic Materials Engineer; Metallographer

Evaluate materials and develop machinery and processes to manufacture materials for use in products that must meet specialized design and performance specifications. Develop new uses for known materials. Includes those engineers working with composite materials or specializing in one type of material, such as graphite, metal and metal alloys, ceramics and glass, plastics and polymers, and naturally occurring materials. Includes metallurgists and metallurgical engineers, ceramic engineers, and welding engineers.

North Dakota		ANNUAL:	\$49,280	\$96,360	\$119,900	\$69,700	\$110,020	\$125,420
Employment:	N/A	HOURLY:	\$23.69	\$46.33	\$57.64	\$33.51	\$52.89	\$60.30

17-2141 Mechanical Engineers

Alternate Job Title(s): Combustion Engineer; Engine Designer; Heating and Cooling Systems Engineer; Tool and Die Engineer

Perform engineering duties in planning and designing tools, engines, machines, and other mechanically functioning equipment. Oversee installation, operation, maintenance, and repair of equipment such as centralized heat, gas, water, and steam systems.

North Dakota		ANNUAL:	\$58,600	\$85,530	\$98,990	\$66,600	\$81,730	\$102,490
Employment:	490	HOURLY:	\$28.17	\$41.12	\$47.59	\$32.02	\$39.29	\$49.28
Bismarck, ND MetroSA		ANNUAL:	\$70,320	\$95,580	\$108,210	\$76,320	\$92,510	\$112,810
Employment:	90	HOURLY:	\$33.81	\$45.95	\$52.02	\$36.69	\$44.48	\$54.23
Fargo, ND-MN MetroSA		ANNUAL:	\$52,630	\$79,060	\$92,280	\$61,820	\$75,950	\$94,240
Employment:	210	HOURLY:	\$25.30	\$38.01	\$44.36	\$29.72	\$36.51	\$45.31
Grand Forks, ND-MN MetroSA		ANNUAL:	\$52,690	\$69,990	\$78,640	\$57,940	\$67,860	\$80,960
Employment:	40	HOURLY:	\$25.33	\$33.65	\$37.81	\$27.85	\$32.63	\$38.92
West ND Nonmetro Area		ANNUAL:	\$66,590	\$104,050	\$122,780	\$76,560	\$107,790	\$131,800
Employment:	70	HOURLY:	\$32.01	\$50.02	\$59.03	\$36.81	\$51.82	\$63.37
East ND Nonmetro Area		ANNUAL:	\$60,560	\$80,660	\$90,710	\$67,580	\$79,530	\$95,490
Employment:	110	HOURLY:	\$29.11	\$38.78	\$43.61	\$32.49	\$38.24	\$45.91

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

17-2151 Mining and Geological Engineers, Including Mining Safety Engineers

Alternate Job Title(s): Geophysical Engineer; Mineral Engineer; Seismic Engineer

Conduct subsurface surveys to identify the characteristics of potential land or mining development sites. May specify the ground support systems, processes, and equipment for safe, economical, and environmentally sound extraction or underground construction activities. May inspect areas for unsafe geological conditions, equipment, and working conditions. May design, implement, and coordinate mine safety programs. Excludes Petroleum Engineers (17-2171).

North Dakota		ANNUAL:	\$58,880	\$83,750	\$96,190	\$64,740	\$82,850	\$102,800
Employment:	30	HOURLY:	\$28.31	\$40.27	\$46.24	\$31.13	\$39.83	\$49.42

17-2171 Petroleum Engineers

Alternate Job Title(s): Natural Gas Engineer; Oil Drilling Engineer; Oil Exploration Engineer

Devise methods to improve oil and gas extraction and production and determine the need for new or modified tool designs. Oversee drilling and offer technical advice.

North Dakota		ANNUAL:	\$70,960	\$113,330	\$134,520	\$81,340	\$110,350	\$128,490
Employment:	170	HOURLY:	\$34.12	\$54.49	\$64.67	\$39.11	\$53.05	\$61.78
West ND Nonmetro Area		ANNUAL:	\$71,620	\$114,370	\$135,750	\$81,680	\$109,950	\$129,150
Employment:	150	HOURLY:	\$34.43	\$54.99	\$65.26	\$39.27	\$52.86	\$62.09

17-2199 Engineers, All Other

Alternate Job Title(s): Calibration Engineer; Metrologist; Optical Engineer; Ordnance Engineer; Photonics Engineer; Salvage Engineer

All engineers not listed separately. Excludes Sales Engineers (41-9031), Locomotive Engineers (53-4011), and Ship Engineers (53-5031).

North Dakota		ANNUAL:	\$44,740	\$80,560	\$98,460	\$55,860	\$74,270	\$103,990
Employment:	290	HOURLY:	\$21.51	\$38.73	\$47.34	\$26.86	\$35.71	\$50.00
Bismarck, ND MetroSA		ANNUAL:	\$45,050	\$66,700	\$77,530	\$52,800	\$63,620	\$77,130
Employment:	N/A	HOURLY:	\$21.66	\$32.07	\$37.27	\$25.39	\$30.59	\$37.08
Fargo, ND-MN MetroSA		ANNUAL:	\$33,190	\$67,230	\$84,250	\$36,650	\$61,220	\$84,330
Employment:	50	HOURLY:	\$15.96	\$32.32	\$40.51	\$17.62	\$29.43	\$40.54
Grand Forks, ND-MN MetroSA		ANNUAL:	\$53,600	\$90,300	\$108,650	\$66,070	\$84,290	\$115,590
Employment:	50	HOURLY:	\$25.77	\$43.41	\$52.24	\$31.76	\$40.53	\$55.57
West ND Nonmetro Area		ANNUAL:	\$53,070	\$94,590	\$115,350	\$62,570	\$93,260	\$128,510
Employment:	100	HOURLY:	\$25.52	\$45.48	\$55.46	\$30.08	\$44.84	\$61.78
East ND Nonmetro Area		ANNUAL:	\$36,210	\$66,840	\$82,150	\$51,920	\$73,920	\$85,870
Employment:	N/A	HOURLY:	\$17.41	\$32.13	\$39.50	\$24.96	\$35.54	\$41.28

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

17-3011 Architectural and Civil Drafters

Alternate Job Title(s): Building Drafter; Civil Computer-Aided Design and Drafting Technician; Structural Drafter

Prepare detailed drawings of architectural and structural features of buildings or drawings and topographical relief maps used in civil engineering projects, such as highways, bridges, and public works. Use knowledge of building materials, engineering practices, and mathematics to complete drawings.

North Dakota		ANNUAL:	\$42,670	\$57,460	\$64,850	\$47,030	\$56,770	\$65,360
Employment:	400	HOURLY:	\$20.51	\$27.62	\$31.18	\$22.61	\$27.29	\$31.42
Bismarck, ND MetroSA		ANNUAL:	\$50,830	\$57,660	\$61,070	\$54,230	\$58,760	\$63,290
Employment:	70	HOURLY:	\$24.44	\$27.72	\$29.36	\$26.07	\$28.25	\$30.43
Fargo, ND-MN MetroSA		ANNUAL:	\$40,230	\$51,470	\$57,080	\$42,930	\$51,450	\$60,170
Employment:	180	HOURLY:	\$19.34	\$24.74	\$27.44	\$20.64	\$24.74	\$28.93
Grand Forks, ND-MN MetroSA		ANNUAL:	\$45,040	\$58,370	\$65,030	\$47,650	\$56,990	\$68,490
Employment:	60	HOURLY:	\$21.65	\$28.06	\$31.27	\$22.91	\$27.40	\$32.93
West ND Nonmetro Area		ANNUAL:	\$48,520	\$66,770	\$75,900	\$52,390	\$67,070	\$79,550
Employment:	110	HOURLY:	\$23.33	\$32.10	\$36.49	\$25.19	\$32.25	\$38.25

17-3012 Electrical and Electronics Drafters

Alternate Job Title(s): Electrical Computer Aided Design and Drafting Technician; Electrical Systems Drafter; Printed Circuit Board Drafter

Prepare wiring diagrams, circuit board assembly diagrams, and layout drawings used for the manufacture, installation, or repair of electrical equipment.

North Dakota		ANNUAL:	\$43,340	\$60,150	\$68,560	\$47,150	\$56,430	\$65,530
Employment:	30	HOURLY:	\$20.84	\$28.92	\$32.96	\$22.67	\$27.13	\$31.51

17-3013 Mechanical Drafters

Alternate Job Title(s): Aeronautical Drafter; Automotive Design Drafter; Tool and Die Designer

Prepare detailed working diagrams of machinery and mechanical devices, including dimensions, fastening methods, and other engineering information.

North Dakota		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	90	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$47,040	\$71,030	\$83,020	\$53,370	\$72,710	\$91,480
Employment:	N/A	HOURLY:	\$22.62	\$34.15	\$39.92	\$25.66	\$34.95	\$43.98

17-3019 Drafters, All Other

Alternate Job Title(s): Blueprint Tracer; Geological Drafter; Marine Drafter

All drafters not listed separately.

North Dakota		ANNUAL:	\$34,280	\$51,540	\$60,170	\$42,830	\$51,120	\$64,620
Employment:	N/A	HOURLY:	\$16.48	\$24.78	\$28.93	\$20.59	\$24.58	\$31.07
Fargo, ND-MN MetroSA		ANNUAL:	\$32,390	\$50,250	\$59,180	\$41,850	\$50,870	\$62,660
Employment:	N/A	HOURLY:	\$15.57	\$24.16	\$28.45	\$20.12	\$24.45	\$30.13

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
17-3022 Civil Engineering Technologists and Technicians								
Alternate Job Title(s): Geotechnical Engineering Technician; Highway Engineering Technician; Structural Engineering Technician								
Apply theory and principles of civil engineering in planning, designing, and overseeing construction and maintenance of structures and facilities under the direction of engineering staff or physical scientists.								
North Dakota		ANNUAL:	\$43,210	\$58,050	\$65,460	\$47,960	\$57,480	\$66,370
Employment: 480		HOURLY:	\$20.78	\$27.91	\$31.47	\$23.06	\$27.64	\$31.91
Bismarck, ND MetroSA		ANNUAL:	\$48,880	\$61,140	\$67,270	\$52,610	\$60,670	\$67,180
Employment: 180		HOURLY:	\$23.50	\$29.39	\$32.34	\$25.29	\$29.17	\$32.30
Fargo, ND-MN MetroSA		ANNUAL:	\$42,110	\$56,040	\$63,010	\$46,100	\$56,180	\$65,280
Employment: 100		HOURLY:	\$20.24	\$26.94	\$30.29	\$22.16	\$27.01	\$31.38
Grand Forks, ND-MN MetroSA		ANNUAL:	\$43,590	\$56,560	\$63,050	\$51,340	\$57,020	\$63,900
Employment: 30		HOURLY:	\$20.96	\$27.19	\$30.31	\$24.68	\$27.41	\$30.72
West ND Nonmetro Area		ANNUAL:	\$41,130	\$56,060	\$63,530	\$44,370	\$53,990	\$64,950
Employment: 150		HOURLY:	\$19.78	\$26.95	\$30.54	\$21.33	\$25.96	\$31.23
East ND Nonmetro Area		ANNUAL:	\$43,440	\$58,510	\$66,050	\$48,500	\$57,450	\$68,960
Employment: 40		HOURLY:	\$20.89	\$28.13	\$31.75	\$23.32	\$27.62	\$33.15

17-3023 Electrical and Electronic Engineering Technologists and Technicians**Alternate Job Title(s):** Electrical Design Technician; Lighting Engineering Technician; Semiconductor Development Technician

Apply electrical and electronic theory and related knowledge, usually under the direction of engineering staff, to design, build, repair, adjust, and modify electrical components, circuitry, controls, and machinery for subsequent evaluation and use by engineering staff in making engineering design decisions. Excludes Broadcast Technicians (27-4012).

North Dakota		ANNUAL:	\$59,240	\$70,390	\$75,970	\$63,060	\$71,120	\$77,170
Employment: 210		HOURLY:	\$28.48	\$33.84	\$36.52	\$30.32	\$34.19	\$37.10
Bismarck, ND MetroSA		ANNUAL:	\$57,960	\$67,120	\$71,700	\$60,660	\$67,850	\$72,980
Employment: N/A		HOURLY:	\$27.86	\$32.27	\$34.47	\$29.17	\$32.62	\$35.09
Fargo, ND-MN MetroSA		ANNUAL:	\$60,840	\$70,050	\$74,650	\$64,050	\$72,010	\$77,440
Employment: 100		HOURLY:	\$29.25	\$33.68	\$35.89	\$30.79	\$34.62	\$37.23
West ND Nonmetro Area		ANNUAL:	\$54,600	\$71,920	\$80,580	\$59,520	\$72,320	\$79,620
Employment: 30		HOURLY:	\$26.25	\$34.58	\$38.74	\$28.61	\$34.77	\$38.28
East ND Nonmetro Area		ANNUAL:	\$59,240	\$71,060	\$76,970	\$61,770	\$68,740	\$76,740
Employment: 40		HOURLY:	\$28.48	\$34.16	\$37.00	\$29.70	\$33.05	\$36.89

17-3025 Environmental Engineering Technologists and Technicians**Alternate Job Title(s):** Air Analysis Engineering Technician; Environmental Remediation Engineering Technician; Pollution Control Engineering Technician

Apply theory and principles of environmental engineering to modify, test, and operate equipment and devices used in the prevention, control, and remediation of environmental problems, including waste treatment and site remediation, under the direction of engineering staff or scientists. May assist in the development of environmental remediation devices.

North Dakota		ANNUAL:	\$46,670	\$61,130	\$68,360	\$49,460	\$58,980	\$70,940
Employment: 50		HOURLY:	\$22.44	\$29.39	\$32.87	\$23.78	\$28.36	\$34.10
West ND Nonmetro Area		ANNUAL:	\$55,090	\$70,450	\$78,120	\$58,970	\$70,480	\$81,230
Employment: N/A		HOURLY:	\$26.49	\$33.87	\$37.56	\$28.35	\$33.88	\$39.05

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

17-3026 Industrial Engineering Technologists and Technicians

Alternate Job Title(s): Motion Study Technician; Production Control Technologist; Time Study Technician

Apply engineering theory and principles to problems of industrial layout or manufacturing production, usually under the direction of engineering staff. May perform time and motion studies on worker operations in a variety of industries for purposes such as establishing standard production rates or improving efficiency.

North Dakota		ANNUAL:	\$40,480	\$59,150	\$68,480	\$45,660	\$58,060	\$70,430
Employment:	60	HOURLY:	\$19.46	\$28.44	\$32.92	\$21.95	\$27.91	\$33.86
Fargo, ND-MN MetroSA		ANNUAL:	\$39,030	\$58,450	\$68,160	\$42,930	\$57,720	\$71,390
Employment:	50	HOURLY:	\$18.76	\$28.10	\$32.77	\$20.64	\$27.75	\$34.32
Grand Forks, ND-MN MetroSA		ANNUAL:	\$49,400	\$60,190	\$65,580	\$53,230	\$60,640	\$69,320
Employment:	10	HOURLY:	\$23.75	\$28.94	\$31.53	\$25.59	\$29.15	\$33.33

17-3027 Mechanical Engineering Technologists and Technicians

Alternate Job Title(s): Gyroscopic Engineering Technician; Heat Transfer Technician; Optomechanical Technician

Apply theory and principles of mechanical engineering to modify, develop, test, or adjust machinery and equipment under direction of engineering staff or physical scientists.

North Dakota		ANNUAL:	\$44,870	\$75,940	\$91,480	\$54,580	\$77,670	\$100,170
Employment:	80	HOURLY:	\$21.57	\$36.51	\$43.98	\$26.24	\$37.34	\$48.16
Bismarck, ND MetroSA		ANNUAL:	\$62,340	\$86,400	\$98,420	\$76,170	\$94,160	\$102,960
Employment:	20	HOURLY:	\$29.97	\$41.54	\$47.32	\$36.62	\$45.27	\$49.50
Fargo, ND-MN MetroSA		ANNUAL:	\$40,470	\$71,080	\$86,390	\$48,970	\$69,810	\$95,030
Employment:	50	HOURLY:	\$19.46	\$34.17	\$41.53	\$23.55	\$33.56	\$45.69

17-3031 Surveying and Mapping Technicians

Alternate Job Title(s): Cartographic Technician; Field Map Technician; GIS Mapping Technician

Perform surveying and mapping duties, usually under the direction of an engineer, surveyor, cartographer, or photogrammetrist, to obtain data used for construction, mapmaking, boundary location, mining, or other purposes. May calculate mapmaking information and create maps from source data, such as surveying notes, aerial photography, satellite data, or other maps to show topographical features, political boundaries, and other features. May verify accuracy and completeness of maps. Excludes Cartographers and Photogrammetrists (17-1021), Surveyors (17-1022), and Geoscientists, Except Hydrologists and Geographers (19-2042).

North Dakota		ANNUAL:	\$40,400	\$52,870	\$59,110	\$42,780	\$49,800	\$61,830
Employment:	150	HOURLY:	\$19.42	\$25.42	\$28.42	\$20.57	\$23.94	\$29.73
Bismarck, ND MetroSA		ANNUAL:	\$36,330	\$58,260	\$69,220	\$38,960	\$49,940	\$74,180
Employment:	30	HOURLY:	\$17.47	\$28.01	\$33.28	\$18.73	\$24.01	\$35.67
Fargo, ND-MN MetroSA		ANNUAL:	\$41,860	\$49,190	\$52,850	\$43,990	\$49,360	\$56,010
Employment:	30	HOURLY:	\$20.12	\$23.65	\$25.41	\$21.15	\$23.73	\$26.93
West ND Nonmetro Area		ANNUAL:	\$42,550	\$53,720	\$59,300	\$44,860	\$52,520	\$62,250
Employment:	80	HOURLY:	\$20.46	\$25.83	\$28.51	\$21.57	\$25.25	\$29.93
East ND Nonmetro Area		ANNUAL:	\$36,580	\$47,100	\$52,360	\$38,980	\$44,690	\$50,230
Employment:	10	HOURLY:	\$17.59	\$22.65	\$25.17	\$18.74	\$21.48	\$24.15

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

17-3098 Calibration Technologists and Technicians and Engineering Technologists and Technicians, Except Drafters, All Other

Alternate Job Title(s): N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Calibration Technologists and Technicians (17-3028) and Engineering Technologists and Technicians, Except Drafters, All Other (17-3029). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota	ANNUAL:	\$45,960	\$73,750	\$87,650	\$50,110	\$61,350	\$83,470
Employment: 530	HOURLY:	\$22.10	\$35.46	\$42.14	\$24.09	\$29.49	\$40.13
Bismarck, ND MetroSA	ANNUAL:	\$41,000	\$52,850	\$58,780	\$43,220	\$50,780	\$60,500
Employment: 30	HOURLY:	\$19.71	\$25.41	\$28.26	\$20.78	\$24.41	\$29.09
Fargo, ND-MN MetroSA	ANNUAL:	\$38,420	\$54,600	\$62,680	\$45,040	\$53,700	\$63,200
Employment: 30	HOURLY:	\$18.47	\$26.25	\$30.14	\$21.65	\$25.82	\$30.39
West ND Nonmetro Area	ANNUAL:	\$48,050	\$79,430	\$95,120	\$50,900	\$63,410	\$110,700
Employment: 400	HOURLY:	\$23.10	\$38.19	\$45.73	\$24.47	\$30.49	\$53.22
East ND Nonmetro Area	ANNUAL:	\$47,060	\$59,840	\$66,240	\$54,520	\$61,160	\$68,690
Employment: 70	HOURLY:	\$22.62	\$28.77	\$31.85	\$26.21	\$29.41	\$33.02

19-0000 Life, Physical, and Social Science Occupations

Alternate Job Title(s): N/A

North Dakota	ANNUAL:	\$41,270	\$68,530	\$82,160	\$48,180	\$63,150	\$83,210
Employment: 4,010	HOURLY:	\$19.84	\$32.95	\$39.50	\$23.16	\$30.36	\$40.01
Bismarck, ND MetroSA	ANNUAL:	\$42,480	\$66,870	\$79,070	\$50,440	\$62,810	\$80,790
Employment: 900	HOURLY:	\$20.42	\$32.15	\$38.02	\$24.25	\$30.20	\$38.84
Fargo, ND-MN MetroSA	ANNUAL:	\$39,920	\$66,040	\$79,090	\$45,540	\$58,570	\$78,320
Employment: 1,140	HOURLY:	\$19.19	\$31.75	\$38.03	\$21.89	\$28.16	\$37.65
Grand Forks, ND-MN MetroSA	ANNUAL:	\$38,540	\$71,240	\$87,590	\$43,260	\$65,490	\$89,010
Employment: 410	HOURLY:	\$18.53	\$34.25	\$42.11	\$20.80	\$31.48	\$42.79
West ND Nonmetro Area	ANNUAL:	\$41,150	\$71,280	\$86,350	\$48,540	\$67,530	\$90,290
Employment: 1,280	HOURLY:	\$19.78	\$34.27	\$41.51	\$23.34	\$32.47	\$43.41
East ND Nonmetro Area	ANNUAL:	\$42,770	\$63,260	\$73,500	\$49,000	\$61,090	\$76,250
Employment: 530	HOURLY:	\$20.56	\$30.41	\$35.34	\$23.56	\$29.37	\$36.66

19-1012 Food Scientists and Technologists

Alternate Job Title(s): Dairy Bacteriologist; Enologist; Food Safety Scientist

Use chemistry, microbiology, engineering, and other sciences to study the principles underlying the processing and deterioration of foods; analyze food content to determine levels of vitamins, fat, sugar, and protein; discover new food sources; research ways to make processed foods safe, palatable, and healthful; and apply food science knowledge to determine best ways to process, package, preserve, store, and distribute food.

North Dakota	ANNUAL:	\$53,620	\$75,850	\$86,970	\$60,060	\$80,260	\$93,380
Employment: 30	HOURLY:	\$25.78	\$36.47	\$41.81	\$28.87	\$38.59	\$44.90
Fargo, ND-MN MetroSA	ANNUAL:	\$47,040	\$67,390	\$77,560	\$52,530	\$63,680	\$86,950
Employment: 10	HOURLY:	\$22.62	\$32.40	\$37.29	\$25.26	\$30.62	\$41.80

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
19-1013 Soil and Plant Scientists								
Alternate Job Title(s): Arboreal Scientist; Horticulturist; Plant Physiologist								
Conduct research in breeding, physiology, production, yield, and management of crops and agricultural plants or trees, shrubs, and nursery stock, their growth in soils, and control of pests; or study the chemical, physical, biological, and mineralogical composition of soils as they relate to plant or crop growth. May classify and map soils and investigate effects of alternative practices on soil and crop productivity.								
North Dakota		ANNUAL:	\$45,030	\$61,020	\$69,010	\$47,990	\$57,300	\$69,090
Employment:	330	HOURLY:	\$21.65	\$29.34	\$33.18	\$23.07	\$27.55	\$33.21
Fargo, ND-MN MetroSA		ANNUAL:	\$43,490	\$55,830	\$61,990	\$45,490	\$52,320	\$62,730
Employment:	140	HOURLY:	\$20.91	\$26.84	\$29.81	\$21.87	\$25.15	\$30.16
West ND Nonmetro Area		ANNUAL:	\$63,730	\$77,210	\$83,950	\$68,530	\$75,580	\$81,560
Employment:	30	HOURLY:	\$30.64	\$37.12	\$40.36	\$32.95	\$36.34	\$39.21
East ND Nonmetro Area		ANNUAL:	\$47,060	\$64,040	\$72,530	\$50,410	\$59,910	\$71,510
Employment:	130	HOURLY:	\$22.62	\$30.79	\$34.87	\$24.24	\$28.80	\$34.38

19-1022 Microbiologists**Alternate Job Title(s):** Bacteriologist; Public Health Microbiologist; Virologist

Investigate the growth, structure, development, and other characteristics of microscopic organisms, such as bacteria, algae, or fungi. Includes medical microbiologists who study the relationship between organisms and disease or the effects of antibiotics on microorganisms.

North Dakota		ANNUAL:	\$45,170	\$57,770	\$64,070	\$49,440	\$53,900	\$64,770
Employment:	30	HOURLY:	\$21.71	\$27.77	\$30.80	\$23.77	\$25.91	\$31.14

19-1023 Zoologists and Wildlife Biologists**Alternate Job Title(s):** Herpetologist; Ichthyologist; Marine Biologist; Ornithologist

Study the origins, behavior, diseases, genetics, and life processes of animals and wildlife. May specialize in wildlife research and management. May collect and analyze biological data to determine the environmental effects of present and potential use of land and water habitats.

North Dakota		ANNUAL:	\$50,900	\$69,180	\$78,320	\$55,680	\$69,650	\$80,660
Employment:	120	HOURLY:	\$24.47	\$33.26	\$37.66	\$26.77	\$33.48	\$38.78
Bismarck, ND MetroSA		ANNUAL:	\$55,620	\$72,540	\$81,000	\$60,260	\$74,460	\$81,070
Employment:	50	HOURLY:	\$26.74	\$34.87	\$38.94	\$28.97	\$35.80	\$38.98
Fargo, ND-MN MetroSA		ANNUAL:	\$46,980	\$64,770	\$73,660	\$49,530	\$58,600	\$68,720
Employment:	10	HOURLY:	\$22.59	\$31.14	\$35.41	\$23.81	\$28.17	\$33.04
West ND Nonmetro Area		ANNUAL:	\$54,870	\$70,750	\$78,690	\$58,200	\$71,440	\$80,340
Employment:	30	HOURLY:	\$26.38	\$34.01	\$37.83	\$27.98	\$34.35	\$38.63
East ND Nonmetro Area		ANNUAL:	\$42,080	\$62,880	\$73,270	\$50,610	\$64,500	\$79,270
Employment:	20	HOURLY:	\$20.23	\$30.23	\$35.23	\$24.33	\$31.01	\$38.11

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
19-1029 Biological Scientists, All Other							
Alternate Job Title(s): Embryologist; Osteologist; Paleobotanist							
All biological scientists not listed separately.							
Bismarck, ND MetroSA	ANNUAL:	\$56,160	\$77,680	\$88,440	\$64,020	\$78,030	\$92,070
Employment: 30	HOURLY:	\$27.00	\$37.35	\$42.52	\$30.78	\$37.52	\$44.26
Grand Forks, ND-MN MetroSA	ANNUAL:	\$37,610	\$61,920	\$74,070	\$41,930	\$55,530	\$68,770
Employment: 20	HOURLY:	\$18.08	\$29.77	\$35.61	\$20.16	\$26.70	\$33.06
West ND Nonmetro Area	ANNUAL:	\$49,620	\$72,420	\$83,820	\$68,270	\$76,800	\$83,220
Employment: 50	HOURLY:	\$23.86	\$34.82	\$40.30	\$32.82	\$36.93	\$40.01
East ND Nonmetro Area	ANNUAL:	\$48,850	\$68,520	\$78,360	\$58,190	\$70,410	\$83,210
Employment: 30	HOURLY:	\$23.48	\$32.94	\$37.68	\$27.98	\$33.85	\$40.01

19-1031 Conservation Scientists**Alternate Job Title(s):** Grassland Conservationist; Range Ecologist; Soil Conservationist

Manage, improve, and protect natural resources to maximize their use without damaging the environment. May conduct soil surveys and develop plans to eliminate soil erosion or to protect rangelands. May instruct farmers, agricultural production managers, or ranchers in best ways to use crop rotation, contour plowing, or terracing to conserve soil and water; in the number and kind of livestock and forage plants best suited to particular ranges; and in range and farm improvements, such as fencing and reservoirs for stock watering. Excludes Zoologists and Wildlife Biologists (19-1023) and Foresters (19-1032).

North Dakota	ANNUAL:	\$49,890	\$71,790	\$82,740	\$55,870	\$71,350	\$86,960
Employment: 250	HOURLY:	\$23.98	\$34.51	\$39.78	\$26.86	\$34.31	\$41.81
Bismarck, ND MetroSA	ANNUAL:	\$57,990	\$79,650	\$90,480	\$68,280	\$84,970	\$94,630
Employment: 50	HOURLY:	\$27.88	\$38.30	\$43.50	\$32.83	\$40.85	\$45.49
Fargo, ND-MN MetroSA	ANNUAL:	\$49,570	\$72,790	\$84,400	\$52,500	\$67,380	\$86,490
Employment: 20	HOURLY:	\$23.83	\$35.00	\$40.58	\$25.24	\$32.39	\$41.58
West ND Nonmetro Area	ANNUAL:	\$50,070	\$69,410	\$79,080	\$54,680	\$65,260	\$83,220
Employment: 80	HOURLY:	\$24.07	\$33.37	\$38.02	\$26.29	\$31.38	\$40.01
East ND Nonmetro Area	ANNUAL:	\$47,490	\$69,280	\$80,180	\$52,910	\$68,770	\$84,390
Employment: 100	HOURLY:	\$22.83	\$33.31	\$38.55	\$25.44	\$33.06	\$40.57

19-1032 Foresters**Alternate Job Title(s):** Environmental Protection Forester; Forest Ecologist; Timber Management Specialist

Manage public and private forested lands for economic, recreational, and conservation purposes. May inventory the type, amount, and location of standing timber, appraise the timber's worth, negotiate the purchase, and draw up contracts for procurement. May determine how to conserve wildlife habitats, creek beds, water quality, and soil stability, and how best to comply with environmental regulations. May devise plans for planting and growing new trees, monitor trees for healthy growth, and determine optimal harvesting schedules.

North Dakota	ANNUAL:	\$45,400	\$61,370	\$69,350	\$46,840	\$54,770	\$72,610
Employment: 30	HOURLY:	\$21.83	\$29.50	\$33.34	\$22.52	\$26.33	\$34.91
Fargo, ND-MN MetroSA	ANNUAL:	\$46,980	\$66,770	\$76,660	\$48,970	\$60,980	\$79,430
Employment: 20	HOURLY:	\$22.59	\$32.10	\$36.86	\$23.54	\$29.32	\$38.19

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

19-1042 Medical Scientists, Except Epidemiologists

Alternate Job Title(s): Cancer Researcher; Immunochemist; Toxicologist

Conduct research dealing with the understanding of human diseases and the improvement of human health. Engage in clinical investigation, research and development, or other related activities. Includes physicians, dentists, pharmacologists, and medical pathologists who primarily conduct research. Practitioners who primarily provide medical or dental care or dispense drugs are included in Healthcare Diagnosing or Treating Practitioners (29-1000).

North Dakota		ANNUAL:	\$41,500	\$86,580	\$109,120	\$47,100	\$60,270	\$111,680
Employment:	100	HOURLY:	\$19.95	\$41.62	\$52.46	\$22.65	\$28.98	\$53.69
Fargo, ND-MN MetroSA		ANNUAL:	\$41,430	\$89,370	\$113,340	\$47,690	\$61,970	\$115,270
Employment:	90	HOURLY:	\$19.92	\$42.96	\$54.49	\$22.93	\$29.80	\$55.42

19-1099 Life Scientists, All Other

Alternate Job Title(s): Life Science Taxonomist

All life scientists not listed separately.

North Dakota		ANNUAL:	\$44,820	\$63,600	\$72,990	\$49,520	\$58,850	\$68,210
Employment:	70	HOURLY:	\$21.55	\$30.58	\$35.09	\$23.81	\$28.29	\$32.80

19-2021 Atmospheric and Space Scientists

Alternate Job Title(s): Atmospheric Chemist; Climatologist; Hurricane Tracker; Meteorologist

Investigate atmospheric phenomena and interpret meteorological data, gathered by surface and air stations, satellites, and radar to prepare reports and forecasts for public and other uses. Includes weather analysts and forecasters whose functions require the detailed knowledge of meteorology.

North Dakota		ANNUAL:	\$48,000	\$84,110	\$102,170	\$57,600	\$91,080	\$109,480
Employment:	60	HOURLY:	\$23.08	\$40.44	\$49.12	\$27.69	\$43.79	\$52.64

19-2031 Chemists

Alternate Job Title(s): Food Chemist; Industrial Chemist; Inorganic Chemist; Research and Development Chemist

Conduct qualitative and quantitative chemical analyses or experiments in laboratories for quality or process control or to develop new products or knowledge. Excludes Biochemists and Biophysicists (19-1021) and Geoscientists, Except Hydrologists and Geographers (19-2042).

North Dakota		ANNUAL:	\$52,430	\$78,890	\$92,110	\$57,960	\$72,550	\$97,830
Employment:	90	HOURLY:	\$25.21	\$37.93	\$44.29	\$27.87	\$34.88	\$47.03
Bismarck, ND MetroSA		ANNUAL:	\$47,810	\$58,300	\$63,540	\$50,610	\$53,560	\$61,810
Employment:	20	HOURLY:	\$22.99	\$28.03	\$30.55	\$24.33	\$25.75	\$29.72
Fargo, ND-MN MetroSA		ANNUAL:	\$40,840	\$67,390	\$80,660	\$44,930	\$58,750	\$74,980
Employment:	30	HOURLY:	\$19.64	\$32.40	\$38.78	\$21.60	\$28.25	\$36.05
Grand Forks, ND-MN MetroSA		ANNUAL:	\$48,920	\$73,490	\$85,780	\$52,130	\$71,890	\$91,080
Employment:	10	HOURLY:	\$23.52	\$35.33	\$41.24	\$25.06	\$34.56	\$43.79
West ND Nonmetro Area		ANNUAL:	\$63,210	\$89,610	\$102,810	\$70,890	\$92,130	\$106,930
Employment:	40	HOURLY:	\$30.39	\$43.08	\$49.43	\$34.08	\$44.30	\$51.41

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
19-2041 Environmental Scientists and Specialists, Including Health								
Alternate Job Title(s): Hazardous Substances Scientist; Health Environmentalist; Water Pollution Scientist								
Conduct research or perform investigation for the purpose of identifying, abating, or eliminating sources of pollutants or hazards that affect either the environment or public health. Using knowledge of various scientific disciplines, may collect, synthesize, study, report, and recommend action based on data derived from measurements or observations of air, food, soil, water, and other sources. Excludes Zoologists and Wildlife Biologists (19-1023), Conservation Scientists (19-1031), Forest and Conservation Technicians (19-4071), Occupational Health and Safety Specialists (19-5011), Fish and Game Wardens (33-3031), and Forest and Conservation Workers (45-4011).								
North Dakota		ANNUAL:	\$47,230	\$62,310	\$69,850	\$51,090	\$59,670	\$71,470
Employment:	210	HOURLY:	\$22.71	\$29.96	\$33.58	\$24.57	\$28.69	\$34.36
Bismarck, ND MetroSA		ANNUAL:	\$46,870	\$62,080	\$69,690	\$51,090	\$59,600	\$71,190
Employment:	150	HOURLY:	\$22.53	\$29.85	\$33.51	\$24.56	\$28.65	\$34.23
Fargo, ND-MN MetroSA		ANNUAL:	\$51,570	\$67,520	\$75,490	\$55,490	\$67,490	\$78,850
Employment:	20	HOURLY:	\$24.79	\$32.46	\$36.29	\$26.68	\$32.45	\$37.91
Grand Forks, ND-MN MetroSA		ANNUAL:	\$49,320	\$69,880	\$80,160	\$52,790	\$68,550	\$83,980
Employment:	20	HOURLY:	\$23.71	\$33.59	\$38.54	\$25.38	\$32.96	\$40.37
West ND Nonmetro Area		ANNUAL:	\$47,530	\$62,170	\$69,490	\$50,510	\$58,370	\$72,540
Employment:	30	HOURLY:	\$22.85	\$29.89	\$33.41	\$24.28	\$28.06	\$34.87

19-2042 Geoscientists, Except Hydrologists and Geographers**Alternate Job Title(s):** Geochemist; Oceanographer; Petrologist; Volcanologist

Study the composition, structure, and other physical aspects of the Earth. May use geological, physics, and mathematics knowledge in exploration for oil, gas, minerals, or underground water; or in waste disposal, land reclamation, or other environmental problems. May study the Earth's internal composition, atmospheres, and oceans, and its magnetic, electrical, and gravitational forces. Includes mineralogists, paleontologists, stratigraphers, geodesists, and seismologists.

North Dakota		ANNUAL:	\$60,290	\$97,570	\$116,220	\$64,610	\$81,060	\$112,390
Employment:	120	HOURLY:	\$28.99	\$46.91	\$55.87	\$31.06	\$38.97	\$54.03
Bismarck, ND MetroSA		ANNUAL:	\$64,860	\$77,620	\$84,010	\$68,630	\$77,430	\$88,340
Employment:	20	HOURLY:	\$31.18	\$37.32	\$40.39	\$32.99	\$37.23	\$42.47
West ND Nonmetro Area		ANNUAL:	\$62,010	\$107,940	\$130,900	\$69,570	\$87,900	\$131,360
Employment:	70	HOURLY:	\$29.81	\$51.89	\$62.93	\$33.45	\$42.26	\$63.15

19-2099 Physical Scientists, All Other**Alternate Job Title(s):** N/A

All physical scientists not listed separately.

North Dakota		ANNUAL:	\$47,070	\$80,070	\$96,580	\$54,120	\$76,730	\$96,870
Employment:	60	HOURLY:	\$22.63	\$38.50	\$46.43	\$26.02	\$36.89	\$46.57
Fargo, ND-MN MetroSA		ANNUAL:	\$40,050	\$52,310	\$58,440	\$42,060	\$48,420	\$62,590
Employment:	10	HOURLY:	\$19.25	\$25.15	\$28.10	\$20.22	\$23.28	\$30.09

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
19-3031 Clinical, Counseling, and School Psychologists								
Alternate Job Title(s): N/A								
During the 2018 SOC transition, this 2010 SOC code/occupation is carried over to the 2019 and 2020 data years. This code/occupation is a combination of the 2010 SOC occupation Clinical, Counseling, and School Psychologists (19-3031) and the 2018 SOC occupations Clinical and Counseling Psychologists (19-3033) and School Psychologists (19-3034).								
North Dakota		ANNUAL:	\$53,360	\$93,250	\$113,200	\$61,240	\$81,470	\$113,440
Employment:	230	HOURLY:	\$25.66	\$44.83	\$54.42	\$29.44	\$39.17	\$54.54
Bismarck, ND MetroSA		ANNUAL:	\$59,650	\$113,640	\$140,640	\$69,340	\$92,730	\$118,620
Employment:	40	HOURLY:	\$28.68	\$54.63	\$67.61	\$33.34	\$44.58	\$57.03
Fargo, ND-MN MetroSA		ANNUAL:	\$55,610	\$87,470	\$103,400	\$66,830	\$84,470	\$112,850
Employment:	100	HOURLY:	\$26.73	\$42.05	\$49.71	\$32.13	\$40.61	\$54.26
Grand Forks, ND-MN MetroSA		ANNUAL:	\$57,140	\$107,270	\$132,340	\$68,070	\$89,800	\$110,450
Employment:	40	HOURLY:	\$27.47	\$51.57	\$63.62	\$32.73	\$43.18	\$53.10
West ND Nonmetro Area		ANNUAL:	\$58,760	\$91,060	\$107,200	\$64,150	\$80,080	\$118,620
Employment:	30	HOURLY:	\$28.25	\$43.78	\$51.54	\$30.84	\$38.50	\$57.03

19-3039 Psychologists, All Other

Alternate Job Title(s): Forensic Psychologist; Social Psychologist; Sports Psychologist

All psychologists not listed separately.

North Dakota		ANNUAL:	\$57,870	\$94,630	\$113,010	\$82,360	\$103,700	\$118,610
Employment:	30	HOURLY:	\$27.82	\$45.50	\$54.33	\$39.60	\$49.86	\$57.02
Fargo, ND-MN MetroSA		ANNUAL:	\$48,400	\$93,470	\$116,000	\$84,390	\$110,400	\$123,760
Employment:	20	HOURLY:	\$23.27	\$44.94	\$55.77	\$40.57	\$53.08	\$59.50

19-3051 Urban and Regional Planners

Alternate Job Title(s): City Planner; Community Development Planner

Develop comprehensive plans and programs for use of land and physical facilities of jurisdictions, such as towns, cities, counties, and metropolitan areas.

North Dakota		ANNUAL:	\$55,890	\$76,500	\$86,810	\$60,670	\$72,060	\$86,060
Employment:	70	HOURLY:	\$26.87	\$36.78	\$41.74	\$29.17	\$34.64	\$41.37
Bismarck, ND MetroSA		ANNUAL:	\$63,800	\$74,150	\$79,330	\$66,510	\$72,550	\$82,280
Employment:	20	HOURLY:	\$30.67	\$35.65	\$38.14	\$31.97	\$34.88	\$39.56
Fargo, ND-MN MetroSA		ANNUAL:	\$56,020	\$75,360	\$85,030	\$59,050	\$70,400	\$90,750
Employment:	40	HOURLY:	\$26.93	\$36.23	\$40.88	\$28.39	\$33.85	\$43.63
Grand Forks, ND-MN MetroSA		ANNUAL:	\$66,140	\$86,870	\$97,230	\$72,520	\$84,740	\$100,830
Employment:	20	HOURLY:	\$31.80	\$41.76	\$46.75	\$34.87	\$40.74	\$48.47
West ND Nonmetro Area		ANNUAL:	\$51,890	\$80,130	\$94,250	\$55,080	\$70,480	\$100,000
Employment:	20	HOURLY:	\$24.95	\$38.53	\$45.31	\$26.48	\$33.89	\$48.08

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			WAGE ESTIMATES					
			Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
19-3091 Anthropologists and Archeologists								
Alternate Job Title(s): Ethnoarchaeologist; Political Anthropologist; Research Archaeologist								
Study the origin, development, and behavior of human beings. May study the way of life, language, or physical characteristics of people in various parts of the world. May engage in systematic recovery and examination of material evidence, such as tools or pottery remaining from past human cultures, in order to determine the history, customs, and living habits of earlier civilizations.								
North Dakota		ANNUAL:	\$40,750	\$60,850	\$70,900	\$45,690	\$61,280	\$73,950
Employment:	60	HOURLY:	\$19.59	\$29.26	\$34.09	\$21.97	\$29.46	\$35.56
Bismarck, ND MetroSA		ANNUAL:	\$40,000	\$59,790	\$69,680	\$44,090	\$58,180	\$73,840
Employment:	50	HOURLY:	\$19.23	\$28.74	\$33.50	\$21.20	\$27.97	\$35.50

19-3099 Social Scientists and Related Workers, All Other**Alternate Job Title(s):** Demographer; Ethnologist; Linguist

All social scientists and related workers not listed separately.

North Dakota		ANNUAL:	\$54,730	\$76,250	\$87,010	\$64,020	\$74,680	\$89,520
Employment:	100	HOURLY:	\$26.31	\$36.66	\$41.83	\$30.78	\$35.90	\$43.04
Bismarck, ND MetroSA		ANNUAL:	\$77,680	\$95,730	\$104,750	\$86,950	\$96,580	\$108,180
Employment:	20	HOURLY:	\$37.34	\$46.02	\$50.36	\$41.80	\$46.43	\$52.01
Fargo, ND-MN MetroSA		ANNUAL:	\$58,540	\$73,270	\$80,640	\$66,130	\$70,420	\$79,270
Employment:	50	HOURLY:	\$28.14	\$35.23	\$38.77	\$31.79	\$33.86	\$38.11

19-4010 Agricultural and Food Science Technicians**Alternate Job Title(s):** N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Agricultural Technicians (19-4012) and Food Science Technicians (19-4013) and the 2010 SOC occupation Agricultural and Food Science Technicians (19-4011). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota		ANNUAL:	\$35,780	\$49,220	\$55,940	\$38,670	\$46,540	\$57,650
Employment:	130	HOURLY:	\$17.20	\$23.66	\$26.90	\$18.59	\$22.38	\$27.72
Fargo, ND-MN MetroSA		ANNUAL:	\$35,700	\$46,560	\$52,000	\$37,810	\$44,050	\$51,330
Employment:	100	HOURLY:	\$17.16	\$22.39	\$25.00	\$18.18	\$21.18	\$24.68
Grand Forks, ND-MN MetroSA		ANNUAL:	\$31,860	\$36,940	\$39,480	\$33,060	\$36,220	\$39,980
Employment:	40	HOURLY:	\$15.32	\$17.76	\$18.98	\$15.89	\$17.41	\$19.22

19-4021 Biological Technicians**Alternate Job Title(s):** Bacteriology Technician; Marine Fisheries Technician; Wildlife Technician

Assist biological and medical scientists. Set up, operate, and maintain laboratory instruments and equipment, monitor experiments, collect data and samples, make observations, and calculate and record results. May analyze organic substances, such as blood, food, and drugs.

North Dakota		ANNUAL:	\$28,350	\$39,990	\$45,800	\$30,780	\$36,020	\$49,010
Employment:	210	HOURLY:	\$13.63	\$19.22	\$22.02	\$14.80	\$17.32	\$23.56
Bismarck, ND MetroSA		ANNUAL:	\$26,940	\$37,560	\$42,880	\$27,800	\$34,920	\$44,680
Employment:	50	HOURLY:	\$12.95	\$18.06	\$20.61	\$13.37	\$16.79	\$21.48
Fargo, ND-MN MetroSA		ANNUAL:	\$27,920	\$39,470	\$45,240	\$28,300	\$34,770	\$49,600
Employment:	120	HOURLY:	\$13.42	\$18.97	\$21.75	\$13.61	\$16.72	\$23.84
West ND Nonmetro Area		ANNUAL:	\$31,420	\$40,090	\$44,430	\$34,900	\$34,920	\$50,440
Employment:	30	HOURLY:	\$15.10	\$19.27	\$21.36	\$16.78	\$16.79	\$24.25
East ND Nonmetro Area		ANNUAL:	\$36,740	\$47,870	\$53,440	\$34,920	\$43,260	\$56,210
Employment:	10	HOURLY:	\$17.66	\$23.02	\$25.69	\$16.79	\$20.80	\$27.02

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			WAGE ESTIMATES					
			Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
19-4031 Chemical Technicians								
Alternate Job Title(s): Assayer; Chemical Laboratory Technician; Inorganic Chemical Technician								
Conduct chemical and physical laboratory tests to assist scientists in making qualitative and quantitative analyses of solids, liquids, and gaseous materials for research and development of new products or processes, quality control, maintenance of environmental standards, and other work involving experimental, theoretical, or practical application of chemistry and related sciences.								
North Dakota		ANNUAL:	\$39,270	\$58,670	\$68,370	\$44,150	\$53,590	\$64,000
Employment:	80	HOURLY:	\$18.88	\$28.21	\$32.87	\$21.22	\$25.77	\$30.77
West ND Nonmetro Area		ANNUAL:	\$37,940	\$53,370	\$61,090	\$42,640	\$50,460	\$59,930
Employment:	60	HOURLY:	\$18.24	\$25.66	\$29.37	\$20.50	\$24.26	\$28.82

19-4042 Environmental Science and Protection Technicians, Including Health

Alternate Job Title(s): Certified Indoor Environmentalist; Environmental Science Technician; Infectious Waste Technician; Pollution Control Technician

Perform laboratory and field tests to monitor the environment and investigate sources of pollution, including those that affect health, under the direction of an environmental scientist, engineer, or other specialist. May collect samples of gases, soil, water, and other materials for testing.

North Dakota		ANNUAL:	\$33,990	\$52,180	\$61,270	\$38,100	\$51,250	\$62,080
Employment:	140	HOURLY:	\$16.34	\$25.08	\$29.46	\$18.32	\$24.64	\$29.85
Fargo, ND-MN MetroSA		ANNUAL:	\$44,950	\$57,280	\$63,450	\$46,800	\$54,630	\$63,640
Employment:	N/A	HOURLY:	\$21.61	\$27.54	\$30.50	\$22.50	\$26.27	\$30.60
Grand Forks, ND-MN MetroSA		ANNUAL:	\$42,810	\$54,970	\$61,040	\$46,540	\$53,290	\$62,030
Employment:	N/A	HOURLY:	\$20.58	\$26.43	\$29.35	\$22.37	\$25.62	\$29.82

19-4045 Geological and Hydrologic Technicians

Alternate Job Title(s): N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Geological Technicians, Except Hydrologic Technicians (19-4043) and Hydrologic Technicians (19-4044) and the 2010 SOC occupation Geological and Petroleum Technicians (19-4041). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota		ANNUAL:	\$32,320	\$53,930	\$64,730	\$34,910	\$45,040	\$65,960
Employment:	200	HOURLY:	\$15.54	\$25.93	\$31.12	\$16.79	\$21.66	\$31.71
West ND Nonmetro Area		ANNUAL:	\$32,130	\$53,950	\$64,870	\$34,560	\$44,250	\$66,750
Employment:	190	HOURLY:	\$15.45	\$25.94	\$31.19	\$16.61	\$21.28	\$32.09

19-4061 Social Science Research Assistants

Alternate Job Title(s): City Planning Aide; Economic Research Assistant; Historian Research Assistant

Assist social scientists in laboratory, survey, and other social science research. May help prepare findings for publication and assist in laboratory analysis, quality control, or data management. Excludes Teaching Assistants, Postsecondary (25-9044).

North Dakota		ANNUAL:	\$34,530	\$47,160	\$53,470	\$38,030	\$46,040	\$55,380
Employment:	30	HOURLY:	\$16.60	\$22.67	\$25.71	\$18.28	\$22.14	\$26.63
Fargo, ND-MN MetroSA		ANNUAL:	\$32,790	\$45,570	\$51,950	\$34,950	\$41,960	\$54,400
Employment:	10	HOURLY:	\$15.76	\$21.91	\$24.98	\$16.80	\$20.17	\$26.16

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

19-4071 Forest and Conservation Technicians

Alternate Job Title(s): Forestry Aide; Soil Conservation Technician; Timber Management Technician

Provide technical assistance regarding the conservation of soil, water, forests, or related natural resources. May compile data pertaining to size, content, condition, and other characteristics of forest tracts under the direction of foresters, or train and lead forest workers in forest propagation and fire prevention and suppression. May assist conservation scientists in managing, improving, and protecting rangelands and wildlife habitats. Excludes Conservation Scientists (19-1031) and Foresters (19-1032).

North Dakota		ANNUAL:	\$33,240	\$45,150	\$51,100	\$35,080	\$43,260	\$56,200
Employment:	120	HOURLY:	\$15.98	\$21.71	\$24.57	\$16.87	\$20.80	\$27.02
Bismarck, ND MetroSA		ANNUAL:	\$35,050	\$47,890	\$54,310	\$36,360	\$52,480	\$58,670
Employment:	N/A	HOURLY:	\$16.85	\$23.02	\$26.11	\$17.48	\$25.23	\$28.21
West ND Nonmetro Area		ANNUAL:	\$32,020	\$41,970	\$46,940	\$34,910	\$39,640	\$49,160
Employment:	60	HOURLY:	\$15.40	\$20.18	\$22.57	\$16.78	\$19.06	\$23.63
East ND Nonmetro Area		ANNUAL:	\$34,960	\$48,310	\$54,990	\$40,730	\$51,910	\$56,210
Employment:	20	HOURLY:	\$16.81	\$23.23	\$26.44	\$19.58	\$24.96	\$27.02

19-4092 Forensic Science Technicians

Alternate Job Title(s): Ballistics Expert; Crime Scene Technician; Trace Evidence Technician

Collect, identify, classify, and analyze physical evidence related to criminal investigations. Perform tests on weapons or substances, such as fiber, hair, and tissue to determine significance to investigation. May testify as expert witnesses on evidence or crime laboratory techniques. May serve as specialists in area of expertise, such as ballistics, fingerprinting, handwriting, or biochemistry.

North Dakota		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

19-4099 Life, Physical, and Social Science Technicians, All Other

Alternate Job Title(s): Meteorological Aide; Polygraph Examiner

All life, physical, and social science technicians not listed separately.

North Dakota		ANNUAL:	\$33,780	\$48,460	\$55,800	\$36,310	\$45,900	\$57,340
Employment:	110	HOURLY:	\$16.24	\$23.30	\$26.83	\$17.46	\$22.07	\$27.57
Bismarck, ND MetroSA		ANNUAL:	\$36,650	\$51,220	\$58,500	\$37,840	\$48,330	\$57,310
Employment:	30	HOURLY:	\$17.62	\$24.63	\$28.13	\$18.19	\$23.24	\$27.55
Fargo, ND-MN MetroSA		ANNUAL:	\$34,380	\$45,720	\$51,390	\$38,130	\$45,920	\$53,770
Employment:	40	HOURLY:	\$16.53	\$21.98	\$24.71	\$18.33	\$22.08	\$25.85
West ND Nonmetro Area		ANNUAL:	\$33,880	\$56,660	\$68,050	\$38,360	\$54,780	\$79,040
Employment:	20	HOURLY:	\$16.29	\$27.24	\$32.72	\$18.44	\$26.34	\$38.00
East ND Nonmetro Area		ANNUAL:	\$31,470	\$41,690	\$46,800	\$33,090	\$38,070	\$54,070
Employment:	30	HOURLY:	\$15.13	\$20.04	\$22.50	\$15.91	\$18.30	\$25.99

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
19-5011 Occupational Health and Safety Specialists								
Alternate Job Title(s): Environmental Health Sanitarian; Health and Safety Inspector; Industrial Hygienist								
Review, evaluate, and analyze work environments and design programs and procedures to control, eliminate, and prevent disease or injury caused by chemical, physical, and biological agents or ergonomic factors. May conduct inspections and enforce adherence to laws and regulations governing the health and safety of individuals. May be employed in the public or private sector.								
North Dakota		ANNUAL:	\$62,310	\$84,580	\$95,710	\$68,650	\$83,580	\$100,480
Employment:	550	HOURLY:	\$29.96	\$40.66	\$46.01	\$33.00	\$40.18	\$48.31
Bismarck, ND MetroSA		ANNUAL:	\$63,160	\$80,030	\$88,470	\$68,030	\$77,710	\$94,830
Employment:	80	HOURLY:	\$30.37	\$38.48	\$42.53	\$32.71	\$37.36	\$45.59
Fargo, ND-MN MetroSA		ANNUAL:	\$60,910	\$79,050	\$88,110	\$65,540	\$75,410	\$86,960
Employment:	70	HOURLY:	\$29.28	\$38.00	\$42.36	\$31.51	\$36.25	\$41.81
Grand Forks, ND-MN MetroSA		ANNUAL:	\$58,240	\$77,760	\$87,520	\$68,430	\$79,150	\$92,330
Employment:	30	HOURLY:	\$28.00	\$37.38	\$42.08	\$32.90	\$38.05	\$44.39
West ND Nonmetro Area		ANNUAL:	\$66,050	\$90,030	\$102,020	\$75,350	\$91,660	\$105,790
Employment:	330	HOURLY:	\$31.76	\$43.28	\$49.05	\$36.23	\$44.07	\$50.86
East ND Nonmetro Area		ANNUAL:	\$55,580	\$64,460	\$68,910	\$56,710	\$62,320	\$68,330
Employment:	50	HOURLY:	\$26.72	\$30.99	\$33.13	\$27.26	\$29.96	\$32.85

19-5012 Occupational Health and Safety Technicians**Alternate Job Title(s):** Construction Health and Safety Technician; Ergonomics Technician; Occupational Health and Safety Technologist (OHST)

Collect data on work environments for analysis by occupational health and safety specialists. Implement and conduct evaluation of programs designed to limit chemical, physical, biological, and ergonomic risks to workers.

North Dakota		ANNUAL:	\$36,830	\$52,920	\$60,960	\$39,690	\$51,170	\$63,340
Employment:	140	HOURLY:	\$17.71	\$25.44	\$29.31	\$19.08	\$24.60	\$30.45
Bismarck, ND MetroSA		ANNUAL:	\$36,250	\$47,090	\$52,510	\$36,730	\$41,140	\$57,400
Employment:	20	HOURLY:	\$17.43	\$22.64	\$25.24	\$17.66	\$19.78	\$27.60
Fargo, ND-MN MetroSA		ANNUAL:	\$48,070	\$61,200	\$67,770	\$53,270	\$60,970	\$70,580
Employment:	30	HOURLY:	\$23.11	\$29.43	\$32.58	\$25.61	\$29.31	\$33.93
West ND Nonmetro Area		ANNUAL:	\$37,530	\$52,170	\$59,500	\$40,220	\$49,450	\$61,800
Employment:	80	HOURLY:	\$18.04	\$25.08	\$28.61	\$19.33	\$23.78	\$29.71

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
21-0000 Community and Social Service Occupations							
Alternate Job Title(s): N/A							
North Dakota	ANNUAL:	\$38,030	\$54,830	\$63,230	\$43,180	\$54,070	\$65,220
	HOURLY:	\$18.28	\$26.36	\$30.40	\$20.76	\$25.99	\$31.36
Employment:	5,820						
Bismarck, ND MetroSA	ANNUAL:	\$42,390	\$56,990	\$64,290	\$47,810	\$55,420	\$65,130
	HOURLY:	\$20.38	\$27.40	\$30.91	\$22.99	\$26.64	\$31.31
Employment:	1,360						
Fargo, ND-MN MetroSA	ANNUAL:	\$35,380	\$52,630	\$61,250	\$38,950	\$50,340	\$64,930
	HOURLY:	\$17.01	\$25.30	\$29.45	\$18.73	\$24.20	\$31.22
Employment:	2,410						
Grand Forks, ND-MN MetroSA	ANNUAL:	\$33,890	\$53,110	\$62,720	\$39,080	\$52,830	\$65,190
	HOURLY:	\$16.29	\$25.53	\$30.16	\$18.79	\$25.40	\$31.34
Employment:	820						
West ND Nonmetro Area	ANNUAL:	\$38,560	\$55,020	\$63,250	\$43,820	\$54,710	\$64,530
	HOURLY:	\$18.54	\$26.45	\$30.41	\$21.07	\$26.30	\$31.02
Employment:	1,210						
East ND Nonmetro Area	ANNUAL:	\$35,440	\$51,350	\$59,300	\$40,600	\$52,130	\$61,360
	HOURLY:	\$17.04	\$24.69	\$28.51	\$19.52	\$25.06	\$29.50
Employment:	1,010						

21-1012 Educational, Guidance, and Career Counselors and Advisors

Alternate Job Title(s): Admissions Counselor; Career Counselor; Guidance Counselor; Student Services Counselor

Advise and assist students and provide educational and vocational guidance services.

North Dakota	ANNUAL:	\$42,760	\$60,190	\$68,910	\$48,470	\$58,680	\$70,910
	HOURLY:	\$20.56	\$28.94	\$33.13	\$23.30	\$28.21	\$34.09
Employment:	590						
Bismarck, ND MetroSA	ANNUAL:	\$41,520	\$59,450	\$68,410	\$47,160	\$57,370	\$70,160
	HOURLY:	\$19.96	\$28.58	\$32.89	\$22.67	\$27.58	\$33.73
Employment:	110						
Fargo, ND-MN MetroSA	ANNUAL:	\$43,660	\$61,080	\$69,790	\$46,570	\$55,470	\$67,280
	HOURLY:	\$20.99	\$29.37	\$33.55	\$22.39	\$26.67	\$32.35
Employment:	180						
Grand Forks, ND-MN MetroSA	ANNUAL:	\$52,720	\$64,380	\$70,200	\$56,230	\$65,360	\$74,240
	HOURLY:	\$25.35	\$30.95	\$33.75	\$27.03	\$31.42	\$35.69
Employment:	110						
West ND Nonmetro Area	ANNUAL:	\$40,210	\$57,810	\$66,610	\$46,960	\$58,070	\$69,550
	HOURLY:	\$19.33	\$27.79	\$32.02	\$22.58	\$27.92	\$33.44
Employment:	170						
East ND Nonmetro Area	ANNUAL:	\$40,660	\$55,810	\$63,380	\$46,440	\$55,510	\$65,270
	HOURLY:	\$19.55	\$26.83	\$30.47	\$22.33	\$26.69	\$31.38
Employment:	80						

21-1013 Marriage and Family Therapists

Alternate Job Title(s): Child and Family Counselor; Couples Therapist; Marriage Counselor

Diagnose and treat mental and emotional disorders, whether cognitive, affective, or behavioral, within the context of marriage and family systems. Apply psychotherapeutic and family systems theories and techniques in the delivery of services to individuals, couples, and families for the purpose of treating such diagnosed nervous and mental disorders. Excludes Psychologists (19-3031 through 19-3039) and Social Workers (21-1020).

North Dakota	ANNUAL:	\$40,290	\$47,030	\$50,390	\$41,650	\$45,980	\$50,300
	HOURLY:	\$19.37	\$22.61	\$24.23	\$20.03	\$22.11	\$24.19
Employment:	100						
Bismarck, ND MetroSA	ANNUAL:	\$44,990	\$48,900	\$50,850	\$43,920	\$47,880	\$53,900
	HOURLY:	\$21.63	\$23.51	\$24.45	\$21.12	\$23.02	\$25.91
Employment:	N/A						
Fargo, ND-MN MetroSA	ANNUAL:	\$44,370	\$54,260	\$59,210	\$46,090	\$52,420	\$59,950
	HOURLY:	\$21.33	\$26.09	\$28.47	\$22.16	\$25.20	\$28.82
Employment:	60						
West ND Nonmetro Area	ANNUAL:	\$36,350	\$42,950	\$46,250	\$38,670	\$43,570	\$47,900
	HOURLY:	\$17.48	\$20.65	\$22.24	\$18.59	\$20.94	\$23.03
Employment:	N/A						

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

21-1015 Rehabilitation Counselors

Alternate Job Title(s): Psychosocial Rehabilitation Counselor; Veterans Rehabilitation Counselor; Vocational Rehabilitation Job Coach

Counsel individuals to maximize the independence and employability of persons coping with personal, social, and vocational difficulties that result from birth defects, illness, disease, accidents, aging, or the stress of daily life. Coordinate activities for residents of care and treatment facilities. Assess client needs and design and implement rehabilitation programs that may include personal and vocational counseling, training, and job placement. Excludes Occupational Therapists (29-1122).

North Dakota	ANNUAL:	\$38,790	\$50,690	\$56,650	\$47,590	\$53,090	\$57,520
Employment: 120	HOURLY:	\$18.65	\$24.37	\$27.23	\$22.88	\$25.52	\$27.66
Fargo, ND-MN MetroSA	ANNUAL:	\$33,030	\$41,530	\$45,780	\$34,450	\$39,160	\$49,270
Employment: 90	HOURLY:	\$15.88	\$19.96	\$22.01	\$16.56	\$18.83	\$23.69
Grand Forks, ND-MN MetroSA	ANNUAL:	\$28,300	\$38,740	\$43,960	\$28,580	\$32,170	\$48,000
Employment: 50	HOURLY:	\$13.61	\$18.63	\$21.13	\$13.74	\$15.47	\$23.08
West ND Nonmetro Area	ANNUAL:	\$47,880	\$54,140	\$57,270	\$49,060	\$53,010	\$59,040
Employment: 30	HOURLY:	\$23.02	\$26.03	\$27.53	\$23.59	\$25.49	\$28.38

21-1018 Substance Abuse, Behavioral Disorder, and Mental Health Counselors

Alternate Job Title(s): Addiction Counselor; Alcohol and Drug Counselor; Chemical Dependency Counselor; Licensed Clinical Mental Health Counselor (LCMHC); Licensed Mental Health Counselor (LMHC)

Counsel and advise individuals, families, or groups with substance abuse problems, behavioral disorders, or a broad range of mental health issues in order to promote optimum mental and emotional health. Counsel with an emphasis on prevention. Excludes Social Workers (21-1021 through 21-1029), Psychologists (19-3031 through 19-3039), and Psychiatrists (29-1223) providing these services.

North Dakota	ANNUAL:	\$38,540	\$56,280	\$65,160	\$45,420	\$56,600	\$64,330
Employment: 680	HOURLY:	\$18.53	\$27.06	\$31.33	\$21.83	\$27.21	\$30.93
Bismarck, ND MetroSA	ANNUAL:	\$46,880	\$58,650	\$64,530	\$54,090	\$58,330	\$63,080
Employment: 130	HOURLY:	\$22.54	\$28.20	\$31.02	\$26.00	\$28.04	\$30.33
Fargo, ND-MN MetroSA	ANNUAL:	\$34,880	\$49,530	\$56,860	\$37,540	\$47,860	\$60,060
Employment: 390	HOURLY:	\$16.77	\$23.81	\$27.34	\$18.05	\$23.01	\$28.88
Grand Forks, ND-MN MetroSA	ANNUAL:	\$43,900	\$68,890	\$81,390	\$51,040	\$58,790	\$71,380
Employment: 50	HOURLY:	\$21.11	\$33.12	\$39.13	\$24.54	\$28.27	\$34.32
West ND Nonmetro Area	ANNUAL:	\$54,730	\$58,820	\$60,870	\$55,520	\$58,710	\$63,470
Employment: 100	HOURLY:	\$26.31	\$28.28	\$29.27	\$26.69	\$28.22	\$30.52

21-1019 Counselors, All Other

Alternate Job Title(s): Anger Control Counselor; Grief Counselor; Sexual Assault Counselor

All counselors not listed separately.

North Dakota	ANNUAL:	\$41,190	\$60,280	\$69,830	\$51,460	\$65,870	\$70,450
Employment: 100	HOURLY:	\$19.80	\$28.98	\$33.57	\$24.74	\$31.67	\$33.87
Bismarck, ND MetroSA	ANNUAL:	\$47,970	\$63,090	\$70,650	\$59,960	\$67,200	\$70,210
Employment: 50	HOURLY:	\$23.06	\$30.33	\$33.97	\$28.83	\$32.31	\$33.75
Fargo, ND-MN MetroSA	ANNUAL:	\$31,760	\$52,800	\$63,320	\$35,310	\$51,970	\$71,870
Employment: 30	HOURLY:	\$15.27	\$25.39	\$30.44	\$16.97	\$24.99	\$34.56
Grand Forks, ND-MN MetroSA	ANNUAL:	\$37,510	\$57,370	\$67,300	\$41,940	\$65,760	\$66,080
Employment: 10	HOURLY:	\$18.03	\$27.58	\$32.36	\$20.16	\$31.62	\$31.77

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
21-1021 Child, Family, and School Social Workers								
Alternate Job Title(s): Certified Children, Youth, and Family Social Worker; Child Abuse Worker; Foster Care Worker								
Provide social services and assistance to improve the social and psychological functioning of children and their families and to maximize the family well-being and the academic functioning of children. May assist parents, arrange adoptions, and find foster homes for abandoned or abused children. In schools, they address such problems as teenage pregnancy, misbehavior, and truancy. May also advise teachers.								
North Dakota		ANNUAL:	\$43,690	\$58,300	\$65,610	\$48,290	\$56,900	\$65,420
Employment: 690		HOURLY:	\$21.00	\$28.03	\$31.54	\$23.22	\$27.36	\$31.45
Bismarck, ND MetroSA		ANNUAL:	\$50,560	\$66,760	\$74,860	\$53,800	\$62,010	\$82,370
Employment: 120		HOURLY:	\$24.31	\$32.10	\$35.99	\$25.87	\$29.81	\$39.60
Fargo, ND-MN MetroSA		ANNUAL:	\$40,060	\$53,630	\$60,420	\$43,160	\$50,840	\$62,980
Employment: 290		HOURLY:	\$19.26	\$25.78	\$29.05	\$20.75	\$24.44	\$30.28
Grand Forks, ND-MN MetroSA		ANNUAL:	\$40,900	\$58,710	\$67,620	\$48,720	\$59,020	\$70,540
Employment: 150		HOURLY:	\$19.66	\$28.23	\$32.51	\$23.43	\$28.38	\$33.92
West ND Nonmetro Area		ANNUAL:	\$45,940	\$58,000	\$64,030	\$49,900	\$57,300	\$64,590
Employment: 240		HOURLY:	\$22.09	\$27.88	\$30.78	\$23.99	\$27.55	\$31.05
East ND Nonmetro Area		ANNUAL:	\$38,670	\$50,750	\$56,790	\$42,100	\$52,090	\$59,250
Employment: 150		HOURLY:	\$18.59	\$24.40	\$27.30	\$20.24	\$25.04	\$28.49

21-1022 Healthcare Social Workers**Alternate Job Title(s):** Hospice Social Worker; Oncology Social Worker; Public Health Social Worker

Provide individuals, families, and groups with the psychosocial support needed to cope with chronic, acute, or terminal illnesses. Services include advising family caregivers. Provide patients with information and counseling, and make referrals for other services. May also provide case and care management or interventions designed to promote health, prevent disease, and address barriers to access to healthcare.

North Dakota		ANNUAL:	\$42,860	\$56,100	\$62,720	\$46,910	\$54,570	\$62,820
Employment: 400		HOURLY:	\$20.61	\$26.97	\$30.16	\$22.55	\$26.24	\$30.20
Bismarck, ND MetroSA		ANNUAL:	\$44,670	\$57,200	\$63,470	\$47,390	\$54,600	\$64,190
Employment: 70		HOURLY:	\$21.47	\$27.50	\$30.51	\$22.78	\$26.25	\$30.86
Fargo, ND-MN MetroSA		ANNUAL:	\$45,500	\$55,590	\$60,630	\$46,560	\$52,980	\$62,150
Employment: 110		HOURLY:	\$21.87	\$26.72	\$29.15	\$22.38	\$25.47	\$29.88
Grand Forks, ND-MN MetroSA		ANNUAL:	\$50,220	\$58,780	\$63,070	\$52,800	\$58,590	\$64,340
Employment: 50		HOURLY:	\$24.14	\$28.26	\$30.32	\$25.39	\$28.17	\$30.93
West ND Nonmetro Area		ANNUAL:	\$42,900	\$59,470	\$67,750	\$48,450	\$55,680	\$64,750
Employment: 80		HOURLY:	\$20.62	\$28.59	\$32.57	\$23.29	\$26.77	\$31.13
East ND Nonmetro Area		ANNUAL:	\$38,480	\$52,150	\$58,980	\$43,520	\$52,890	\$60,430
Employment: 110		HOURLY:	\$18.50	\$25.07	\$28.36	\$20.92	\$25.43	\$29.05

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
21-1023 Mental Health and Substance Abuse Social Workers								
Alternate Job Title(s): Community Mental Health Social Worker; Drug Abuse Social Worker; Psychiatric Social Worker								
Assess and treat individuals with mental, emotional, or substance abuse problems, including abuse of alcohol, tobacco, and/or other drugs. Activities may include individual and group therapy, crisis intervention, case management, client advocacy, prevention, and education.								
North Dakota		ANNUAL:	\$39,550	\$51,700	\$57,770	\$48,060	\$51,790	\$56,510
Employment:	220	HOURLY:	\$19.01	\$24.85	\$27.77	\$23.10	\$24.90	\$27.17
Bismarck, ND MetroSA		ANNUAL:	\$50,350	\$57,480	\$61,050	\$51,310	\$52,890	\$56,250
Employment:	60	HOURLY:	\$24.20	\$27.64	\$29.35	\$24.67	\$25.43	\$27.04
Fargo, ND-MN MetroSA		ANNUAL:	\$35,460	\$44,120	\$48,450	\$36,330	\$42,320	\$51,780
Employment:	80	HOURLY:	\$17.05	\$21.21	\$23.30	\$17.47	\$20.35	\$24.89
Grand Forks, ND-MN MetroSA		ANNUAL:	\$29,950	\$44,950	\$52,440	\$32,260	\$45,780	\$53,450
Employment:	60	HOURLY:	\$14.40	\$21.61	\$25.21	\$15.51	\$22.01	\$25.70
West ND Nonmetro Area		ANNUAL:	\$40,220	\$53,460	\$60,080	\$45,950	\$52,050	\$62,190
Employment:	N/A	HOURLY:	\$19.34	\$25.70	\$28.89	\$22.09	\$25.02	\$29.90
East ND Nonmetro Area		ANNUAL:	\$40,930	\$52,300	\$57,980	\$48,220	\$53,540	\$57,240
Employment:	40	HOURLY:	\$19.68	\$25.14	\$27.88	\$23.18	\$25.74	\$27.52

21-1029 Social Workers, All Other

Alternate Job Title(s): Adult Protective Service Social Worker; Criminal Justice Social Worker; Forensic Social Worker; Sexual Assault Social Worker

All social workers not listed separately.

North Dakota		ANNUAL:	\$49,250	\$68,220	\$77,700	\$55,800	\$72,530	\$79,290
Employment:	140	HOURLY:	\$23.68	\$32.80	\$37.36	\$26.83	\$34.87	\$38.12
Bismarck, ND MetroSA		ANNUAL:	\$63,720	\$71,950	\$76,060	\$67,010	\$72,540	\$76,800
Employment:	10	HOURLY:	\$30.63	\$34.59	\$36.57	\$32.22	\$34.87	\$36.92
Fargo, ND-MN MetroSA		ANNUAL:	\$44,210	\$66,470	\$77,610	\$51,540	\$70,420	\$79,290
Employment:	70	HOURLY:	\$21.25	\$31.96	\$37.31	\$24.78	\$33.86	\$38.12
West ND Nonmetro Area		ANNUAL:	\$66,220	\$74,030	\$77,930	\$69,320	\$77,880	\$80,660
Employment:	30	HOURLY:	\$31.84	\$35.59	\$37.47	\$33.33	\$37.44	\$38.78
East ND Nonmetro Area		ANNUAL:	\$39,510	\$54,610	\$62,160	\$41,850	\$50,260	\$66,140
Employment:	30	HOURLY:	\$19.00	\$26.26	\$29.89	\$20.12	\$24.16	\$31.80

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			WAGE ESTIMATES					
			Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
21-1091 Health Education Specialists								
Alternate Job Title(s): Community Health Education Coordinator; Diabetes Educator; Public Health Educator								
Provide and manage health education programs that help individuals, families, and their communities maximize and maintain healthy lifestyles. Use data to identify community needs prior to planning, implementing, monitoring, and evaluating programs designed to encourage healthy lifestyles, policies, and environments. May link health systems, health providers, insurers, and patients to address individual and population health needs. May serve as resource to assist individuals, other health professionals, or the community, and may administer fiscal resources for health education programs. Excludes Community Health Workers (21-1094).								
North Dakota		ANNUAL:	\$41,870	\$60,210	\$69,380	\$48,490	\$63,910	\$73,560
Employment:	90	HOURLY:	\$20.13	\$28.95	\$33.36	\$23.31	\$30.73	\$35.37
Fargo, ND-MN MetroSA		ANNUAL:	\$33,780	\$55,490	\$66,350	\$37,210	\$57,710	\$72,370
Employment:	50	HOURLY:	\$16.24	\$26.68	\$31.90	\$17.89	\$27.75	\$34.79
Grand Forks, ND-MN MetroSA		ANNUAL:	\$59,850	\$71,410	\$77,190	\$65,210	\$70,720	\$79,180
Employment:	N/A	HOURLY:	\$28.77	\$34.33	\$37.11	\$31.35	\$34.00	\$38.07
West ND Nonmetro Area		ANNUAL:	\$41,080	\$56,950	\$64,880	\$45,050	\$57,050	\$69,760
Employment:	30	HOURLY:	\$19.75	\$27.38	\$31.19	\$21.66	\$27.43	\$33.54
East ND Nonmetro Area		ANNUAL:	\$44,290	\$58,890	\$66,180	\$48,460	\$59,760	\$68,840
Employment:	10	HOURLY:	\$21.30	\$28.31	\$31.82	\$23.30	\$28.73	\$33.10

21-1092 Probation Officers and Correctional Treatment Specialists**Alternate Job Title(s):** Juvenile Probation Officer; Parole Agent; Parole Officer

Provide social services to assist in rehabilitation of law offenders in custody or on probation or parole. Make recommendations for actions involving formulation of rehabilitation plan and treatment of offender, including conditional release and education and employment stipulations.

North Dakota		ANNUAL:	\$49,710	\$61,930	\$68,040	\$52,830	\$59,040	\$71,480
Employment:	230	HOURLY:	\$23.90	\$29.78	\$32.71	\$25.40	\$28.39	\$34.37
Bismarck, ND MetroSA		ANNUAL:	\$49,980	\$61,300	\$66,950	\$53,350	\$59,760	\$69,330
Employment:	120	HOURLY:	\$24.03	\$29.47	\$32.19	\$25.65	\$28.73	\$33.33
Grand Forks, ND-MN MetroSA		ANNUAL:	\$48,390	\$61,150	\$67,530	\$51,730	\$58,380	\$70,710
Employment:	30	HOURLY:	\$23.27	\$29.40	\$32.47	\$24.87	\$28.07	\$33.99
West ND Nonmetro Area		ANNUAL:	\$53,560	\$64,290	\$69,660	\$54,960	\$57,370	\$73,620
Employment:	30	HOURLY:	\$25.75	\$30.91	\$33.49	\$26.42	\$27.58	\$35.39
East ND Nonmetro Area		ANNUAL:	\$46,800	\$57,770	\$63,260	\$49,650	\$52,660	\$65,500
Employment:	50	HOURLY:	\$22.50	\$27.78	\$30.41	\$23.87	\$25.32	\$31.49

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
21-1093 Social and Human Service Assistants								
Alternate Job Title(s): Case Work Aide; Family Service Assistant; Human Services Worker								
Assist other social and human service providers in providing client services in a wide variety of fields, such as psychology, rehabilitation, or social work, including support for families. May assist clients in identifying and obtaining available benefits and social and community services. May assist social workers with developing, organizing, and conducting programs to prevent and resolve problems relevant to substance abuse, human relationships, rehabilitation, or dependent care. Excludes Rehabilitation Counselors (21-1015), Psychiatric Technicians (29-2053), Personal Care Aides (31-1122), and Eligibility Interviewers, Government Programs (43-4061).								
North Dakota		ANNUAL:	\$33,310	\$48,020	\$55,370	\$37,210	\$47,630	\$57,790
Employment: 1,420		HOURLY:	\$16.02	\$23.08	\$26.62	\$17.89	\$22.90	\$27.78
Bismarck, ND MetroSA		ANNUAL:	\$39,750	\$52,940	\$59,530	\$43,370	\$52,260	\$62,050
Employment: 520		HOURLY:	\$19.11	\$25.45	\$28.62	\$20.85	\$25.12	\$29.83
Fargo, ND-MN MetroSA		ANNUAL:	\$32,150	\$43,460	\$49,110	\$34,290	\$40,350	\$51,780
Employment: 360		HOURLY:	\$15.46	\$20.89	\$23.61	\$16.49	\$19.40	\$24.89
Grand Forks, ND-MN MetroSA		ANNUAL:	\$29,440	\$42,630	\$49,230	\$32,610	\$40,920	\$50,620
Employment: 200		HOURLY:	\$14.15	\$20.50	\$23.67	\$15.68	\$19.67	\$24.34
West ND Nonmetro Area		ANNUAL:	\$33,070	\$44,600	\$50,360	\$35,260	\$41,100	\$52,580
Employment: 270		HOURLY:	\$15.90	\$21.44	\$24.21	\$16.95	\$19.76	\$25.28
East ND Nonmetro Area		ANNUAL:	\$30,890	\$47,340	\$55,560	\$36,010	\$50,480	\$58,990
Employment: 220		HOURLY:	\$14.85	\$22.76	\$26.71	\$17.31	\$24.27	\$28.36

21-1094 Community Health Workers**Alternate Job Title(s):** Lay Health Advocate; Peer Health Promoter; Promotor(a)

Promote health within a community by assisting individuals to adopt healthy behaviors. Serve as an advocate for the health needs of individuals by assisting community residents in effectively communicating with healthcare providers or social service agencies. Act as liaison or advocate and implement programs that promote, maintain, and improve individual and overall community health. May deliver health-related preventive services such as blood pressure, glaucoma, and hearing screenings. May collect data to help identify community health needs. Excludes Health Education Specialists (21-1091).

North Dakota		ANNUAL:	\$36,060	\$55,590	\$65,350	\$39,160	\$56,660	\$71,340
Employment: N/A		HOURLY:	\$17.34	\$26.72	\$31.42	\$18.83	\$27.24	\$34.30
Bismarck, ND MetroSA		ANNUAL:	\$32,910	\$46,360	\$53,090	\$35,380	\$44,130	\$52,550
Employment: 40		HOURLY:	\$15.82	\$22.29	\$25.53	\$17.01	\$21.22	\$25.26
Fargo, ND-MN MetroSA		ANNUAL:	\$37,880	\$57,370	\$67,110	\$41,000	\$62,490	\$72,640
Employment: N/A		HOURLY:	\$18.21	\$27.58	\$32.26	\$19.71	\$30.04	\$34.92
Grand Forks, ND-MN MetroSA		ANNUAL:	\$35,770	\$56,310	\$66,580	\$38,270	\$60,560	\$72,180
Employment: 30		HOURLY:	\$17.20	\$27.07	\$32.01	\$18.40	\$29.11	\$34.70
West ND Nonmetro Area		ANNUAL:	\$32,740	\$53,590	\$64,020	\$37,210	\$50,090	\$67,710
Employment: N/A		HOURLY:	\$15.74	\$25.77	\$30.78	\$17.89	\$24.08	\$32.55
East ND Nonmetro Area		ANNUAL:	\$31,810	\$45,420	\$52,220	\$34,080	\$42,980	\$56,970
Employment: 60		HOURLY:	\$15.29	\$21.84	\$25.11	\$16.39	\$20.66	\$27.39

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
21-1099 Community and Social Service Specialists, All Other								
Alternate Job Title(s): Community Organization Worker; Veterans Service Officer								
All community and social service specialists not listed separately.								
North Dakota		ANNUAL:	\$24,090	\$46,200	\$57,250	\$26,070	\$42,540	\$59,280
Employment:	160	HOURLY:	\$11.58	\$22.21	\$27.52	\$12.54	\$20.45	\$28.50
Bismarck, ND MetroSA		ANNUAL:	\$40,230	\$57,670	\$66,390	\$43,180	\$51,250	\$69,110
Employment:	30	HOURLY:	\$19.34	\$27.73	\$31.92	\$20.76	\$24.64	\$33.22
Fargo, ND-MN MetroSA		ANNUAL:	\$24,370	\$46,510	\$57,590	\$25,510	\$38,070	\$61,860
Employment:	90	HOURLY:	\$11.71	\$22.36	\$27.69	\$12.26	\$18.31	\$29.74
Grand Forks, ND-MN MetroSA		ANNUAL:	\$35,630	\$48,370	\$54,750	\$38,160	\$45,410	\$59,920
Employment:	10	HOURLY:	\$17.13	\$23.26	\$26.32	\$18.35	\$21.83	\$28.81
West ND Nonmetro Area		ANNUAL:	\$22,110	\$41,480	\$51,160	\$24,670	\$42,130	\$53,050
Employment:	30	HOURLY:	\$10.63	\$19.94	\$24.60	\$11.86	\$20.25	\$25.51
East ND Nonmetro Area		ANNUAL:	\$23,380	\$40,730	\$49,400	\$24,730	\$42,380	\$50,720
Employment:	30	HOURLY:	\$11.24	\$19.58	\$23.75	\$11.89	\$20.38	\$24.38

21-2011 Clergy**Alternate Job Title(s):** Imam; Priest; Rabbi

Conduct religious worship and perform other spiritual functions associated with beliefs and practices of religious faith or denomination. Provide spiritual and moral guidance and assistance to members.

North Dakota		ANNUAL:	\$40,560	\$55,310	\$62,690	\$44,140	\$51,810	\$64,870
Employment:	180	HOURLY:	\$19.50	\$26.59	\$30.14	\$21.22	\$24.91	\$31.19
Bismarck, ND MetroSA		ANNUAL:	\$43,320	\$56,260	\$62,740	\$48,410	\$56,370	\$64,210
Employment:	30	HOURLY:	\$20.83	\$27.05	\$30.16	\$23.27	\$27.10	\$30.87
Fargo, ND-MN MetroSA		ANNUAL:	\$43,460	\$59,580	\$67,640	\$46,010	\$54,250	\$71,550
Employment:	80	HOURLY:	\$20.89	\$28.64	\$32.52	\$22.12	\$26.08	\$34.40
West ND Nonmetro Area		ANNUAL:	\$36,230	\$46,860	\$52,180	\$39,620	\$45,470	\$50,880
Employment:	30	HOURLY:	\$17.42	\$22.53	\$25.09	\$19.05	\$21.86	\$24.46
East ND Nonmetro Area		ANNUAL:	\$32,630	\$46,310	\$53,150	\$35,850	\$46,270	\$57,140
Employment:	30	HOURLY:	\$15.69	\$22.26	\$25.55	\$17.23	\$22.24	\$27.47

21-2021 Directors, Religious Activities and Education**Alternate Job Title(s):** Religious Education Director; Youth Ministry Director

Coordinate or design programs and conduct outreach to promote the religious education or activities of a denominational group. May provide counseling, guidance, and leadership relative to marital, health, financial, and religious problems.

North Dakota		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
23-0000 Legal Occupations							
Alternate Job Title(s): N/A							
North Dakota	ANNUAL:	\$39,010	\$86,930	\$110,890	\$47,350	\$72,020	\$117,970
	HOURLY:	\$18.75	\$41.79	\$53.31	\$22.76	\$34.63	\$56.72
Employment: 2,410							
Bismarck, ND MetroSA	ANNUAL:	\$40,270	\$94,860	\$122,160	\$49,860	\$88,460	\$130,590
	HOURLY:	\$19.36	\$45.61	\$58.73	\$23.97	\$42.53	\$62.79
Employment: 620							
Fargo, ND-MN MetroSA	ANNUAL:	\$46,010	\$92,070	\$115,100	\$55,720	\$77,710	\$128,170
	HOURLY:	\$22.12	\$44.26	\$55.34	\$26.79	\$37.36	\$61.62
Employment: 700							
Grand Forks, ND-MN MetroSA	ANNUAL:	\$38,560	\$91,580	\$118,090	\$45,740	\$71,150	\$133,860
	HOURLY:	\$18.54	\$44.03	\$56.77	\$21.99	\$34.20	\$64.35
Employment: 220							
West ND Nonmetro Area	ANNUAL:	\$34,130	\$70,510	\$88,690	\$42,850	\$56,470	\$88,050
	HOURLY:	\$16.41	\$33.90	\$42.64	\$20.60	\$27.15	\$42.33
Employment: N/A							
East ND Nonmetro Area	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 300							

23-1011 Lawyers

Alternate Job Title(s): Attorney; Corporate Counsel; Public Defender

Represent clients in criminal and civil litigation and other legal proceedings, draw up legal documents, or manage or advise clients on legal transactions. May specialize in a single area or may practice broadly in many areas of law.

North Dakota	ANNUAL:	\$64,360	\$113,480	\$138,040	\$74,220	\$100,200	\$146,330
	HOURLY:	\$30.94	\$54.56	\$66.36	\$35.68	\$48.17	\$70.35
Employment: 1,180							
Bismarck, ND MetroSA	ANNUAL:	\$84,900	\$126,100	\$146,690	\$93,340	\$116,020	\$162,390
	HOURLY:	\$40.82	\$60.62	\$70.53	\$44.87	\$55.78	\$78.07
Employment: 340							
Fargo, ND-MN MetroSA	ANNUAL:	\$68,380	\$112,460	\$134,490	\$75,750	\$101,330	\$145,640
	HOURLY:	\$32.88	\$54.07	\$64.66	\$36.42	\$48.72	\$70.02
Employment: 430							
Grand Forks, ND-MN MetroSA	ANNUAL:	\$63,780	\$118,100	\$145,260	\$75,760	\$108,510	\$150,760
	HOURLY:	\$30.66	\$56.78	\$69.84	\$36.42	\$52.17	\$72.48
Employment: 110							
West ND Nonmetro Area	ANNUAL:	\$56,160	\$93,730	\$112,520	\$61,020	\$73,010	\$100,500
	HOURLY:	\$27.00	\$45.06	\$54.10	\$29.34	\$35.10	\$48.32
Employment: 210							
East ND Nonmetro Area	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 150							

23-1012 Judicial Law Clerks

Alternate Job Title(s): Judicial Clerk

Assist judges in court or by conducting research or preparing legal documents. Excludes Lawyers (23-1011) and Paralegals and Legal Assistants (23-2011).

North Dakota	ANNUAL:	\$59,190	\$73,630	\$80,850	\$68,340	\$70,880	\$81,930
	HOURLY:	\$28.46	\$35.40	\$38.87	\$32.86	\$34.08	\$39.39
Employment: 40							
East ND Nonmetro Area	ANNUAL:	\$70,670	\$78,610	\$82,580	\$70,430	\$75,930	\$91,230
	HOURLY:	\$33.98	\$37.79	\$39.70	\$33.86	\$36.50	\$43.86
Employment: 10							

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

23-1021 Administrative Law Judges, Adjudicators, and Hearing Officers

Alternate Job Title(s): Appeals Examiner; Justice of The Peace; Traffic Court Referee

Conduct hearings to recommend or make decisions on claims concerning government programs or other government-related matters. Determine liability, sanctions, or penalties, or recommend the acceptance or rejection of claims or settlements. Excludes Arbitrators, Mediators, and Conciliators (23-1022).

North Dakota		ANNUAL:	\$96,060	\$130,360	\$147,520	\$109,480	\$118,190	\$162,800
Employment:	10	HOURLY:	\$46.18	\$62.68	\$70.92	\$52.63	\$56.82	\$78.27

23-1023 Judges, Magistrate Judges, and Magistrates

Alternate Job Title(s): Circuit Court Judge; Justice; Tribal Judge

Arbitrate, advise, adjudicate, or administer justice in a court of law. May sentence defendant in criminal cases according to government statutes or sentencing guidelines. May determine liability of defendant in civil cases. May perform wedding ceremonies.

North Dakota		ANNUAL:	\$115,060	\$142,940	\$156,890	\$147,760	\$147,780	\$156,770
Employment:	130	HOURLY:	\$55.32	\$68.72	\$75.43	\$71.04	\$71.05	\$75.37
Bismarck, ND MetroSA		ANNUAL:	\$133,430	\$148,840	\$156,540	\$147,770	\$147,780	\$161,020
Employment:	20	HOURLY:	\$64.15	\$71.56	\$75.26	\$71.04	\$71.05	\$77.42
Grand Forks, ND-MN MetroSA		ANNUAL:	\$130,360	\$178,650	\$202,800	\$147,770	\$151,950	\$179,140
Employment:	10	HOURLY:	\$62.67	\$85.89	\$97.50	\$71.04	\$73.05	\$86.13
West ND Nonmetro Area		ANNUAL:	\$112,980	\$140,830	\$154,750	\$147,770	\$148,310	\$160,950
Employment:	40	HOURLY:	\$54.32	\$67.71	\$74.40	\$71.04	\$71.30	\$77.38
East ND Nonmetro Area		ANNUAL:	\$98,550	\$131,520	\$148,010	\$134,880	\$147,770	\$151,960
Employment:	40	HOURLY:	\$47.38	\$63.23	\$71.16	\$64.84	\$71.04	\$73.06

23-2011 Paralegals and Legal Assistants

Alternate Job Title(s): Legal Aide

Assist lawyers by investigating facts, preparing legal documents, or researching legal precedent. Conduct research to support a legal proceeding, to formulate a defense, or to initiate legal action. Excludes Legal Secretaries and Administrative Assistants (43-6012).

North Dakota		ANNUAL:	\$29,890	\$47,290	\$55,990	\$34,270	\$45,810	\$57,260
Employment:	500	HOURLY:	\$14.37	\$22.74	\$26.92	\$16.48	\$22.02	\$27.53
Bismarck, ND MetroSA		ANNUAL:	\$28,510	\$44,460	\$52,430	\$29,110	\$42,850	\$55,830
Employment:	150	HOURLY:	\$13.71	\$21.37	\$25.21	\$14.00	\$20.60	\$26.84
Fargo, ND-MN MetroSA		ANNUAL:	\$38,260	\$53,310	\$60,840	\$41,500	\$49,200	\$62,870
Employment:	170	HOURLY:	\$18.39	\$25.63	\$29.25	\$19.95	\$23.65	\$30.23
Grand Forks, ND-MN MetroSA		ANNUAL:	\$31,420	\$43,900	\$50,140	\$33,810	\$40,840	\$54,710
Employment:	70	HOURLY:	\$15.11	\$21.11	\$24.11	\$16.26	\$19.64	\$26.31
West ND Nonmetro Area		ANNUAL:	\$19,980	\$40,130	\$50,200	\$19,300	\$44,050	\$50,650
Employment:	80	HOURLY:	\$9.60	\$19.29	\$24.14	\$9.28	\$21.18	\$24.35
East ND Nonmetro Area		ANNUAL:	\$35,040	\$48,320	\$54,960	\$38,130	\$47,510	\$58,000
Employment:	70	HOURLY:	\$16.85	\$23.23	\$26.42	\$18.33	\$22.84	\$27.89

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
23-2093 Title Examiners, Abstractors, and Searchers								
Alternate Job Title(s): Escrow Officer; Lien Searcher; Title Officer								
Search real estate records, examine titles, or summarize pertinent legal or insurance documents or details for a variety of purposes. May compile lists of mortgages, contracts, and other instruments pertaining to titles by searching public and private records for law firms, real estate agencies, or title insurance companies. Excludes Loan Officers (13-2072).								
North Dakota		ANNUAL:	\$30,970	\$53,940	\$65,420	\$38,580	\$48,090	\$61,450
Employment:	500	HOURLY:	\$14.89	\$25.93	\$31.45	\$18.55	\$23.12	\$29.55
Bismarck, ND MetroSA		ANNUAL:	\$36,480	\$50,940	\$58,170	\$38,510	\$46,330	\$57,320
Employment:	N/A	HOURLY:	\$17.54	\$24.49	\$27.97	\$18.51	\$22.27	\$27.56
Fargo, ND-MN MetroSA		ANNUAL:	\$23,370	\$47,810	\$60,030	\$32,420	\$49,060	\$61,850
Employment:	N/A	HOURLY:	\$11.23	\$22.99	\$28.86	\$15.59	\$23.59	\$29.74
Grand Forks, ND-MN MetroSA		ANNUAL:	\$39,840	\$70,900	\$86,430	\$43,190	\$66,140	\$91,120
Employment:	10	HOURLY:	\$19.15	\$34.09	\$41.55	\$20.76	\$31.80	\$43.81
West ND Nonmetro Area		ANNUAL:	\$30,980	\$55,040	\$67,070	\$39,410	\$48,100	\$61,720
Employment:	N/A	HOURLY:	\$14.89	\$26.46	\$32.25	\$18.95	\$23.13	\$29.67

23-2099 Legal Support Workers, All Other

Alternate Job Title(s): Legal Technician

All legal support workers not listed separately.

North Dakota		ANNUAL:	\$27,370	\$41,050	\$47,890	\$27,320	\$40,810	\$54,280
Employment:	50	HOURLY:	\$13.16	\$19.73	\$23.02	\$13.14	\$19.62	\$26.10
Bismarck, ND MetroSA		ANNUAL:	\$27,460	\$44,750	\$53,400	\$27,330	\$49,010	\$56,180
Employment:	10	HOURLY:	\$13.20	\$21.52	\$25.67	\$13.14	\$23.56	\$27.01
Fargo, ND-MN MetroSA		ANNUAL:	\$29,280	\$45,390	\$53,450	\$27,330	\$47,900	\$55,880
Employment:	10	HOURLY:	\$14.08	\$21.82	\$25.70	\$13.14	\$23.03	\$26.86

25-0000 Educational Instruction and Library Occupations

Alternate Job Title(s): N/A

North Dakota		ANNUAL:	\$31,620	\$53,610	\$64,600	\$37,020	\$49,260	\$64,390
Employment:	22,870	HOURLY:	\$15.20	\$25.77	\$31.06	\$17.80	\$23.68	\$30.96
Bismarck, ND MetroSA		ANNUAL:	\$34,960	\$56,000	\$66,520	\$39,840	\$53,670	\$68,120
Employment:	3,840	HOURLY:	\$16.81	\$26.92	\$31.98	\$19.16	\$25.80	\$32.75
Fargo, ND-MN MetroSA		ANNUAL:	\$31,630	\$58,040	\$71,240	\$36,230	\$51,220	\$75,330
Employment:	7,360	HOURLY:	\$15.20	\$27.90	\$34.25	\$17.42	\$24.63	\$36.22
Grand Forks, ND-MN MetroSA		ANNUAL:	\$31,610	\$56,840	\$69,450	\$36,580	\$50,380	\$70,040
Employment:	3,700	HOURLY:	\$15.20	\$27.33	\$33.39	\$17.59	\$24.22	\$33.67
West ND Nonmetro Area		ANNUAL:	\$32,190	\$50,360	\$59,450	\$37,550	\$47,740	\$61,040
Employment:	6,350	HOURLY:	\$15.48	\$24.21	\$28.58	\$18.05	\$22.95	\$29.35
East ND Nonmetro Area		ANNUAL:	\$29,070	\$47,050	\$56,040	\$34,490	\$46,330	\$57,650
Employment:	4,890	HOURLY:	\$13.97	\$22.62	\$26.94	\$16.58	\$22.28	\$27.72

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
25-1011 Business Teachers, Postsecondary								
Alternate Job Title(s): Accounting Professor; Finance Professor; Marketing Professor								
Teach courses in business administration and management, such as accounting, finance, human resources, labor and industrial relations, marketing, and operations research. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.								
North Dakota		ANNUAL:	\$56,140	\$99,770	\$121,590	\$66,100	\$89,260	\$131,230
Employment:	190	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$55,740	\$82,240	\$95,490	\$61,690	\$82,820	\$97,990
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$58,890	\$98,490	\$118,290	\$73,750	\$99,740	\$127,990
Employment:	110	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$44,560	\$59,370	\$66,780	\$53,230	\$61,090	\$69,720
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1021 Computer Science Teachers, Postsecondary**Alternate Job Title(s):** Computer Information Systems Professor; Information Technology Professor; Java Programming Professor

Teach courses in computer science. May specialize in a field of computer science, such as the design and function of computers or operations and research analysis. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

North Dakota		ANNUAL:	\$58,700	\$86,200	\$99,960	\$63,600	\$84,290	\$103,020
Employment:	90	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$54,320	\$79,670	\$92,350	\$59,660	\$79,230	\$96,570
Employment:	40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$58,200	\$77,350	\$86,920	\$59,150	\$67,420	\$93,180
Employment:	10	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
25-1022 Mathematical Science Teachers, Postsecondary								
Alternate Job Title(s): Actuarial Science Professor; Calculus Professor; Statistics Professor								
Teach courses pertaining to mathematical concepts, statistics, and actuarial science and to the application of original and standardized mathematical techniques in solving specific problems and situations. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.								
North Dakota		ANNUAL:	\$43,820	\$70,940	\$84,510	\$51,120	\$64,600	\$85,920
Employment:	150	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$51,080	\$79,860	\$94,240	\$56,620	\$82,260	\$98,310
Employment:	50	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$47,430	\$68,600	\$79,180	\$55,010	\$68,180	\$82,880
Employment:	60	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$44,050	\$57,460	\$64,160	\$48,850	\$57,400	\$65,870
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1032 Engineering Teachers, Postsecondary

Alternate Job Title(s): Aeronautical Engineering Professor; Civil Engineering Professor; Electrical Engineering Professor; Marine Engineering Professor

Teach courses pertaining to the application of physical laws and principles of engineering for the development of machines, materials, instruments, processes, and services. Includes teachers of subjects such as chemical, civil, electrical, industrial, mechanical, mineral, and petroleum engineering. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research. Excludes Computer Science Teachers, Postsecondary (25-1021).

North Dakota		ANNUAL:	\$64,820	\$96,590	\$112,470	\$75,790	\$93,900	\$110,730
Employment:	170	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$65,040	\$90,190	\$102,770	\$70,710	\$88,740	\$104,050
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1041 Agricultural Sciences Teachers, Postsecondary

Alternate Job Title(s): Agronomy Professor; Aquaculture and Fisheries Professor; Farm Management Professor

Teach courses in the agricultural sciences. Includes teachers of agronomy, dairy sciences, fisheries management, horticultural sciences, poultry sciences, range management, and agricultural soil conservation. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research. Excludes Forestry and Conservation Science Teachers, Postsecondary (25-1043).

North Dakota		ANNUAL:	\$60,860	\$94,270	\$110,980	\$70,790	\$93,910	\$109,180
Employment:	140	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

25-1042 Biological Science Teachers, Postsecondary

Alternate Job Title(s): Bacteriology Professor; Biochemistry Professor; Botany Professor

Teach courses in biological sciences. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

North Dakota		ANNUAL:	\$56,010	\$77,390	\$88,070	\$61,750	\$74,920	\$87,360
Employment:	120	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$47,650	\$75,820	\$89,910	\$53,190	\$70,660	\$94,440
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$58,050	\$77,800	\$87,680	\$64,890	\$76,020	\$85,710
Employment:	70	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$55,540	\$63,550	\$67,550	\$56,450	\$62,720	\$71,070
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1051 Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary

Alternate Job Title(s): Climatology Professor; Geology Professor; Oceanography Professor

Teach courses in the physical sciences, except chemistry and physics. Includes both teachers primarily engaged in teaching, and those who do a combination of teaching and research.

North Dakota		ANNUAL:	\$55,670	\$88,370	\$104,720	\$64,940	\$88,060	\$108,090
Employment:	50	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1052 Chemistry Teachers, Postsecondary

Alternate Job Title(s): Inorganic Chemistry Professor; Organic Chemistry Professor; Physical Chemistry Professor

Teach courses pertaining to the chemical and physical properties and compositional changes of substances. Work may include providing instruction in the methods of qualitative and quantitative chemical analysis. Includes both teachers primarily engaged in teaching, and those who do a combination of teaching and research. Excludes Biological Science Teachers, Postsecondary (25-1042) who teach biochemistry.

North Dakota		ANNUAL:	\$50,120	\$87,270	\$105,850	\$60,030	\$78,260	\$105,470
Employment:	70	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$44,260	\$64,720	\$74,960	\$49,650	\$58,640	\$73,400
Employment:	10	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$67,660	\$94,810	\$108,380	\$72,980	\$84,650	\$110,730
Employment:	40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$38,620	\$59,050	\$69,270	\$48,700	\$63,900	\$73,130
Employment:	10	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1053 Environmental Science Teachers, Postsecondary

Alternate Job Title(s): Environmental Science, Management and Policy Professor; Environmental Studies Professor

Teach courses in environmental science. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research. Excludes Forestry and Conservation Science Teachers, Postsecondary (25-1043).

Fargo, ND-MN MetroSA		ANNUAL:	\$91,100	\$97,190	\$100,240	\$89,900	\$96,980	\$104,060
Employment:	N/A	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

25-1054 Physics Teachers, Postsecondary

Alternate Job Title(s): Astrophysics Professor; Ballistics Professor; Hydrodynamics Professor; Thermodynamics Professor

Teach courses pertaining to the laws of matter and energy. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

North Dakota		ANNUAL:	\$59,270	\$82,390	\$93,950	\$66,010	\$79,240	\$96,750
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$63,200	\$80,230	\$88,750	\$70,180	\$79,460	\$89,800
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	10	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1062 Area, Ethnic, and Cultural Studies Teachers, Postsecondary

Alternate Job Title(s): Ethnology Professor; Latin American Studies Professor; Women's Studies Professor

Teach courses pertaining to the culture and development of an area, an ethnic group, or any other group, such as Latin American studies, women's studies, or urban affairs. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Fargo, ND-MN MetroSA		ANNUAL:	\$36,590	\$57,220	\$67,530	\$37,580	\$48,250	\$73,200
Employment:	N/A	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1063 Economics Teachers, Postsecondary

Alternate Job Title(s): Agricultural Economics Professor; Econometrics Professor; Labor Economics Professor

Teach courses in economics. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

North Dakota		ANNUAL:	\$60,460	\$102,820	\$123,990	\$70,370	\$93,540	\$116,640
Employment:	50	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$64,600	\$98,540	\$115,500	\$75,560	\$95,230	\$108,760
Employment:	40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1065 Political Science Teachers, Postsecondary

Alternate Job Title(s): Government Professor; International Relations Professor; Public Policy Professor

Teach courses in political science, international affairs, and international relations. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

North Dakota		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	10	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
25-1066 Psychology Teachers, Postsecondary								
Alternate Job Title(s): Child Development Professor; Educational Psychology Professor; Industrial/Organizational Psychology Professor								
Teach courses in psychology, such as child, clinical, and developmental psychology, and psychological counseling. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.								
North Dakota		ANNUAL:	\$50,090	\$79,650	\$94,430	\$58,270	\$72,910	\$92,120
Employment:	90	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$41,420	\$62,550	\$73,110	\$52,570	\$62,260	\$78,020
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$53,170	\$78,470	\$91,120	\$61,170	\$74,340	\$87,640
Employment:	50	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1067 Sociology Teachers, Postsecondary**Alternate Job Title(s):** Comparative Sociology Professor

Teach courses in sociology. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

North Dakota		ANNUAL:	\$42,040	\$66,780	\$79,150	\$48,350	\$61,600	\$78,630
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$49,540	\$66,660	\$75,220	\$56,270	\$69,170	\$79,650
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1069 Social Sciences Teachers, Postsecondary, All Other**Alternate Job Title(s):** Survey Research Professor; Urban Planning Professor

All postsecondary social sciences teachers not listed separately.

North Dakota		ANNUAL:	\$40,930	\$59,320	\$68,520	\$49,780	\$57,930	\$65,670
Employment:	N/A	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1071 Health Specialties Teachers, Postsecondary**Alternate Job Title(s):** Nutrition Professor; Pharmacology Professor; Public Health Professor

Teach courses in health specialties, in fields such as dentistry, laboratory technology, medicine, pharmacy, public health, therapy, and veterinary medicine. Excludes Biological Science Teachers, Postsecondary (25-1042) and Nursing Instructors and Teachers, Postsecondary (25-1072) who teach medical science.

North Dakota		ANNUAL:	\$65,030	\$94,760	\$109,620	\$71,950	\$93,580	\$116,220
Employment:	450	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$52,000	\$84,360	\$100,530	\$59,850	\$73,970	\$92,870
Employment:	80	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$53,990	\$79,830	\$92,760	\$61,760	\$76,310	\$93,390
Employment:	210	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	\$101,800	\$111,970	\$117,050	\$109,440	\$117,330	\$125,230
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$66,980	\$102,490	\$120,240	\$75,420	\$98,500	\$124,590
Employment:	40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

25-1072 Nursing Instructors and Teachers, Postsecondary

Alternate Job Title(s): Advanced Nursing Professor; Clinical Nursing Professor; Registered Nursing Professor

Demonstrate and teach patient care in classroom and clinical units to nursing students. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

North Dakota		ANNUAL:	\$51,250	\$74,280	\$85,800	\$58,320	\$71,100	\$86,720
Employment: 230		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$54,610	\$73,840	\$83,460	\$58,240	\$70,940	\$90,240
Employment: 50		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$36,590	\$64,410	\$78,330	\$38,500	\$68,070	\$84,000
Employment: N/A		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 40		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$52,710	\$64,310	\$70,110	\$55,530	\$61,090	\$71,860
Employment: 30		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1081 Education Teachers, Postsecondary

Alternate Job Title(s): Primary Education Professor; Special Education Professor

Teach courses pertaining to education, such as counseling, curriculum, guidance, instruction, teacher education, and teaching English as a second language. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

North Dakota		ANNUAL:	\$45,160	\$70,600	\$83,320	\$53,770	\$68,680	\$83,100
Employment: 220		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$42,700	\$66,070	\$77,750	\$48,440	\$65,700	\$81,330
Employment: 110		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 60		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 80		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$44,630	\$56,910	\$63,060	\$47,040	\$54,780	\$66,370
Employment: 30		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1111 Criminal Justice and Law Enforcement Teachers, Postsecondary

Alternate Job Title(s): Criminology Professor; Penology Professor

Teach courses in criminal justice, corrections, and law enforcement administration. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

North Dakota		ANNUAL:	\$43,840	\$65,780	\$76,750	\$54,070	\$63,770	\$81,240
Employment: 50		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1113 Social Work Teachers, Postsecondary

Alternate Job Title(s): Family Welfare Social Work Professor; Geriatric Social Work Professor; Health Social Work Professor

Teach courses in social work. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

North Dakota		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 30		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
25-1121 Art, Drama, and Music Teachers, Postsecondary								
Alternate Job Title(s): Ballet Professor; Photography Professor; Piano Professor								
Teach courses in drama, music, and the arts including fine and applied art, such as painting and sculpture, or design and crafts. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.								
North Dakota		ANNUAL:	\$43,120	\$71,150	\$85,170	\$49,990	\$62,900	\$84,540
Employment:	160	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$52,580	\$90,120	\$108,890	\$59,050	\$83,180	\$102,740
Employment:	50	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$42,290	\$92,960	\$118,300	\$47,950	\$72,570	\$85,070
Employment:	90	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$50,380	\$58,670	\$62,810	\$52,570	\$58,120	\$63,800
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1122 Communications Teachers, Postsecondary**Alternate Job Title(s):** Journalism Professor; Public Speaking Professor

Teach courses in communications, such as organizational communications, public relations, radio/television broadcasting, and journalism. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

North Dakota		ANNUAL:	\$48,610	\$71,820	\$83,430	\$56,590	\$69,950	\$84,940
Employment:	70	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$52,820	\$76,570	\$88,440	\$56,270	\$68,230	\$94,020
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$49,100	\$68,210	\$77,760	\$58,410	\$71,970	\$81,280
Employment:	40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	10	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1123 English Language and Literature Teachers, Postsecondary**Alternate Job Title(s):** Contemporary English Literature Professor; Creative Writing English Professor; Etymology Professor

Teach courses in English language and literature, including linguistics and comparative literature. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

North Dakota		ANNUAL:	\$43,010	\$68,840	\$81,760	\$48,630	\$60,830	\$80,950
Employment:	170	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$51,760	\$78,600	\$92,030	\$55,920	\$73,160	\$96,260
Employment:	40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$44,150	\$66,300	\$77,370	\$50,090	\$65,490	\$81,080
Employment:	60	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$49,910	\$78,090	\$92,180	\$52,660	\$61,000	\$73,770
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

25-1124 Foreign Language and Literature Teachers, Postsecondary

Alternate Job Title(s): Chinese Language Professor; Russian Language Professor; Spanish Literature Professor

Teach languages and literature courses in languages other than English. Includes teachers of American Sign Language (ASL). Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

North Dakota		ANNUAL:	\$40,830	\$63,360	\$74,630	\$45,390	\$63,780	\$79,770
Employment:	40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$36,590	\$63,190	\$76,490	\$38,640	\$66,060	\$82,130
Employment:	40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1125 History Teachers, Postsecondary

Alternate Job Title(s): African History Professor; American History Professor; Jewish History Professor; Russian History Professor

Teach courses in human history and historiography. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

North Dakota		ANNUAL:	\$51,010	\$75,010	\$87,020	\$57,160	\$70,350	\$86,510
Employment:	60	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$52,800	\$70,140	\$78,810	\$57,430	\$66,250	\$79,640
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1126 Philosophy and Religion Teachers, Postsecondary

Alternate Job Title(s): Divinity Professor; Eastern Philosophy Professor; Theology Professor

Teach courses in philosophy, religion, and theology. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

North Dakota		ANNUAL:	\$55,990	\$72,610	\$80,920	\$63,000	\$73,940	\$83,430
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$51,140	\$70,150	\$79,660	\$57,160	\$72,040	\$81,690
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1193 Recreation and Fitness Studies Teachers, Postsecondary

Alternate Job Title(s): Kinesiology Professor; Leisure Studies Professor; Physical Education (PE) Professor

Teach courses pertaining to recreation, leisure, and fitness studies, including exercise physiology and facilities management. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

North Dakota		ANNUAL:	\$53,920	\$68,730	\$76,140	\$56,670	\$66,350	\$79,020
Employment:	50	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$51,720	\$58,160	\$61,370	\$53,570	\$58,590	\$63,600
Employment:	10	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
25-1194 Career/Technical Education Teachers, Postsecondary								
Alternate Job Title(s): Automotive Technology Instructor; Cosmetology Instructor; HVAC Instructor; Mechanical Maintenance Instructor								
Teach vocational courses intended to provide occupational training below the baccalaureate level in subjects such as construction, mechanics/repair, manufacturing, transportation, or cosmetology, primarily to students who have graduated from or left high school. Teaching takes place in public or private schools whose primary business is academic or vocational education. Excludes Training and Development Specialists (13-1151), Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors (25-3011), and postsecondary teachers classified elsewhere in the 25-1000 minor group. Flight instructors are included with Aircraft Pilots and Flight Engineers (53-2010).								
North Dakota		ANNUAL:	\$46,770	\$66,330	\$76,120	\$52,400	\$61,700	\$75,640
Employment:	350	HOURLY:	\$22.49	\$31.89	\$36.59	\$25.19	\$29.67	\$36.36
Fargo, ND-MN MetroSA		ANNUAL:	\$32,340	\$52,610	\$62,740	\$36,760	\$48,730	\$63,480
Employment:	50	HOURLY:	\$15.55	\$25.29	\$30.16	\$17.67	\$23.43	\$30.52
Grand Forks, ND-MN MetroSA		ANNUAL:	\$43,500	\$62,080	\$71,360	\$48,100	\$64,920	\$75,410
Employment:	70	HOURLY:	\$20.91	\$29.84	\$34.31	\$23.12	\$31.21	\$36.25
West ND Nonmetro Area		ANNUAL:	\$46,700	\$52,990	\$56,130	\$47,590	\$52,990	\$59,290
Employment:	20	HOURLY:	\$22.45	\$25.48	\$26.99	\$22.88	\$25.48	\$28.50

25-1199 Postsecondary Teachers, All Other**Alternate Job Title(s):** Military Science Instructor; Packaging Professor

All postsecondary teachers not listed separately.

North Dakota		ANNUAL:	\$38,730	\$73,290	\$90,560	\$48,880	\$66,890	\$91,200
Employment:	240	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$49,610	\$80,880	\$96,520	\$55,770	\$75,540	\$99,250
Employment:	50	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$36,590	\$57,090	\$67,340	\$37,300	\$45,710	\$73,040
Employment:	80	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$34,370	\$51,450	\$59,990	\$44,510	\$53,220	\$63,340
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
25-2011 Preschool Teachers, Except Special Education								
Alternate Job Title(s): Home-based Preschool Teacher; Nursery School Teacher; Preschool Head Start Teacher								
Instruct preschool-aged students, following curricula or lesson plans, in activities designed to promote social, physical, and intellectual growth. Excludes Special Education Teachers (25-2050), Substitute Teachers, Short-Term (25-3031), and Childcare Workers (39-9011).								
North Dakota		ANNUAL:	\$22,310	\$28,260	\$31,240	\$22,760	\$26,080	\$30,960
Employment: 1,170		HOURLY:	\$10.73	\$13.59	\$15.02	\$10.94	\$12.54	\$14.89
Bismarck, ND MetroSA		ANNUAL:	\$22,600	\$27,680	\$30,210	\$22,620	\$25,590	\$30,700
Employment: N/A		HOURLY:	\$10.87	\$13.31	\$14.53	\$10.88	\$12.30	\$14.76
Fargo, ND-MN MetroSA		ANNUAL:	\$22,150	\$27,240	\$29,780	\$23,080	\$26,440	\$29,750
Employment: 510		HOURLY:	\$10.65	\$13.10	\$14.32	\$11.10	\$12.71	\$14.31
Grand Forks, ND-MN MetroSA		ANNUAL:	\$28,700	\$41,070	\$47,250	\$31,340	\$41,750	\$48,140
Employment: 90		HOURLY:	\$13.80	\$19.74	\$22.72	\$15.07	\$20.07	\$23.15
West ND Nonmetro Area		ANNUAL:	\$22,690	\$27,830	\$30,390	\$22,140	\$24,310	\$31,580
Employment: N/A		HOURLY:	\$10.91	\$13.38	\$14.61	\$10.64	\$11.69	\$15.18
East ND Nonmetro Area		ANNUAL:	\$22,540	\$29,480	\$32,950	\$24,470	\$29,320	\$34,790
Employment: 200		HOURLY:	\$10.84	\$14.17	\$15.84	\$11.77	\$14.10	\$16.73

25-2012 Kindergarten Teachers, Except Special Education**Alternate Job Title(s):** Bilingual Education Kindergarten Teacher

Teach academic and social skills to kindergarten students. Excludes Special Education Teachers (25-2050) and Substitute Teachers, Short-Term (25-3031).

North Dakota		ANNUAL:	\$44,100	\$56,790	\$63,140	\$46,190	\$53,730	\$63,310
Employment: 460		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$42,820	\$55,060	\$61,180	\$45,390	\$53,180	\$62,310
Employment: 90		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$49,970	\$71,070	\$81,620	\$53,770	\$64,330	\$88,850
Employment: 90		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	\$40,650	\$51,860	\$57,470	\$43,340	\$49,750	\$60,700
Employment: 80		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	\$44,890	\$54,930	\$59,940	\$46,430	\$53,110	\$62,530
Employment: 150		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$42,390	\$50,940	\$55,220	\$43,900	\$50,010	\$57,880
Employment: 120		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
25-2021 Elementary School Teachers, Except Special Education							
Alternate Job Title(s): 4th Grade Math Teacher; Elementary School Music Teacher							
Teach academic and social skills to students at the elementary school level. Excludes Special Education Teachers (25-2050) and Substitute Teachers, Short-Term (25-3031).							
North Dakota	ANNUAL:	\$42,150	\$55,850	\$62,700	\$44,920	\$52,530	\$63,670
Employment: 4,190	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	\$42,340	\$56,720	\$63,920	\$47,050	\$56,180	\$65,630
Employment: 700	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	\$42,490	\$66,970	\$79,210	\$47,680	\$60,860	\$82,900
Employment: 1,040	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	\$39,140	\$52,170	\$58,690	\$42,370	\$50,170	\$62,630
Employment: 600	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	\$43,350	\$54,550	\$60,150	\$45,570	\$52,730	\$63,140
Employment: 1,400	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	\$39,170	\$48,280	\$52,840	\$42,000	\$47,680	\$54,830
Employment: 940	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-2022 Middle School Teachers, Except Special and Career/Technical Education**Alternate Job Title(s):** Intermediate School Social Studies Teacher; Junior High School Teacher; Middle School Science Teacher

Teach one or more subjects to students at the middle, intermediate, or junior high school level. Excludes Career/Technical Education Teachers, Middle School (25-2023), Special Education Teachers (25-2050), and Substitute Teachers, Short-Term (25-3031).

North Dakota	ANNUAL:	\$44,200	\$61,040	\$69,460	\$47,840	\$57,290	\$69,920
Employment: 1,340	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	\$48,910	\$60,380	\$66,120	\$52,120	\$59,270	\$68,970
Employment: 240	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	\$45,290	\$70,270	\$82,760	\$50,730	\$64,330	\$88,600
Employment: 450	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	\$43,500	\$57,180	\$64,030	\$47,330	\$56,650	\$67,940
Employment: 180	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	\$44,840	\$56,300	\$62,030	\$46,720	\$54,370	\$64,790
Employment: 400	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	\$42,340	\$53,330	\$58,820	\$44,370	\$50,970	\$60,420
Employment: 250	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-2023 Career/Technical Education Teachers, Middle School**Alternate Job Title(s):** Junior High School Business Teacher; Middle School Technology Education Teacher

Teach occupational, vocational, career, or technical subjects to students at the middle, intermediate, or junior high school level. Excludes Special Education Teachers (25-2050) and Substitute Teachers, Short-Term (25-3031).

North Dakota	ANNUAL:	\$43,300	\$57,350	\$64,370	\$45,940	\$54,000	\$63,790
Employment: 140	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	\$46,060	\$59,850	\$66,750	\$47,000	\$57,480	\$74,070
Employment: 10	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
25-2031 Secondary School Teachers, Except Special and Career/Technical Education							
Alternate Job Title(s): High School English Teacher; High School French Teacher; High School History Teacher							
Teach one or more subjects to students at the secondary school level. Excludes Career/Technical Education Teachers, Secondary School (25-2032), Special Education Teachers (25-2050), and Substitute Teachers, Short-Term (25-3031).							
North Dakota	ANNUAL:	\$42,310	\$56,610	\$63,770	\$45,510	\$54,200	\$65,530
Employment: 2,630	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	\$43,790	\$59,440	\$67,270	\$48,270	\$58,550	\$70,920
Employment: 430	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	\$43,900	\$64,900	\$75,400	\$48,980	\$61,690	\$77,730
Employment: 630	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	\$43,150	\$54,850	\$60,700	\$45,510	\$53,350	\$64,040
Employment: 350	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	\$42,580	\$55,620	\$62,140	\$45,750	\$54,190	\$65,370
Employment: 880	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	\$40,380	\$50,700	\$55,860	\$43,000	\$49,810	\$58,930
Employment: 710	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-2032 Career/Technical Education Teachers, Secondary School**Alternate Job Title(s):** High School Auto Repair Teacher; High School Cosmetology Teacher

Teach occupational, vocational, career, or technical subjects to students at the secondary school level. Excludes Special Education Teachers (25-2050), and Substitute Teachers, Short-Term (25-3031).

North Dakota	ANNUAL:	\$42,910	\$58,790	\$66,730	\$47,000	\$57,130	\$68,590
Employment: 470	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	\$47,130	\$60,500	\$67,190	\$50,630	\$59,850	\$70,940
Employment: 60	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	\$48,720	\$69,190	\$79,430	\$53,870	\$65,650	\$85,050
Employment: 90	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	\$44,040	\$59,110	\$66,650	\$49,220	\$58,830	\$69,850
Employment: 50	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	\$44,980	\$59,620	\$66,930	\$48,410	\$58,690	\$70,720
Employment: 140	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	\$39,040	\$51,490	\$57,720	\$41,830	\$51,340	\$60,500
Employment: 160	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-2051 Special Education Teachers, Preschool**Alternate Job Title(s):** Early Childhood Special Education Teacher; Pre-Kindergarten Education Intervention Teacher; Pre-Kindergarten Special Education Teacher

Teach academic, social, and life skills to preschool-aged students with learning, emotional, or physical disabilities. Includes teachers who specialize and work with students who are blind or have visual impairments; students who are deaf or have hearing impairments; and students with intellectual disabilities. Excludes Substitute Teachers, Short-Term (25-3031).

North Dakota	ANNUAL:	\$45,760	\$61,510	\$69,390	\$49,960	\$61,930	\$73,560
Employment: 90	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	\$49,840	\$62,720	\$69,160	\$53,230	\$63,960	\$73,920
Employment: 30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
25-2052 Special Education Teachers, Kindergarten and Elementary School								
Alternate Job Title(s): Kindergarten Special Education Teacher; Elementary School Inclusion Teacher								
Teach academic, social, and life skills to kindergarten and elementary students with learning, emotional, or physical disabilities. Includes teachers who specialize and work with students who are blind or have visual impairments; students who are deaf or have hearing impairments; and students with intellectual disabilities. Excludes Substitute Teachers, Short-Term (25-3031).								
North Dakota		ANNUAL:	\$45,360	\$62,660	\$71,310	\$49,650	\$59,730	\$73,170
Employment:	530	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$44,700	\$60,460	\$68,340	\$50,680	\$60,090	\$72,020
Employment:	100	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$45,930	\$69,570	\$81,380	\$51,460	\$63,280	\$86,200
Employment:	160	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	\$45,970	\$56,210	\$61,340	\$47,060	\$54,270	\$64,100
Employment:	80	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	\$47,110	\$62,950	\$70,870	\$50,350	\$60,770	\$73,970
Employment:	150	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$46,980	\$61,210	\$68,330	\$50,340	\$59,220	\$70,060
Employment:	N/A	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-2057 Special Education Teachers, Middle School**Alternate Job Title(s):** Junior High School Special Education Teacher; Middle School Special Education Teacher

Teach academic, social, and life skills to middle school students with learning, emotional, or physical disabilities. Includes teachers who specialize and work with students who are blind or have visual impairments; students who are deaf or have hearing impairments; and students with intellectual disabilities. Excludes Substitute Teachers, Short-Term (25-3031).

North Dakota		ANNUAL:	\$47,210	\$66,180	\$75,670	\$51,810	\$61,300	\$78,240
Employment:	200	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$50,970	\$60,110	\$64,680	\$53,030	\$59,090	\$66,270
Employment:	40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$42,110	\$69,440	\$83,100	\$47,140	\$61,540	\$93,600
Employment:	90	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	\$47,570	\$59,450	\$65,390	\$50,500	\$59,090	\$68,270
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	\$48,310	\$65,440	\$74,000	\$52,920	\$64,410	\$76,520
Employment:	40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$52,760	\$62,060	\$66,700	\$54,220	\$60,130	\$68,280
Employment:	N/A	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
25-2058 Special Education Teachers, Secondary School								
Alternate Job Title(s): High School Special Education Resource Teacher								
Teach academic, social, and life skills to secondary school students with learning, emotional, or physical disabilities. Includes teachers who specialize and work with students who are blind or have visual impairments; students who are deaf or have hearing impairments; and students with intellectual disabilities. Excludes Substitute Teachers, Short-Term (25-3031).								
North Dakota		ANNUAL:	\$48,670	\$61,330	\$67,660	\$52,370	\$60,050	\$68,290
Employment:	430	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$53,610	\$61,190	\$64,980	\$54,500	\$60,090	\$67,800
Employment:	60	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$47,290	\$64,700	\$73,410	\$52,040	\$61,280	\$75,810
Employment:	70	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	\$45,260	\$60,380	\$67,940	\$50,600	\$60,940	\$71,740
Employment:	60	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	\$49,490	\$63,730	\$70,840	\$54,470	\$63,140	\$74,030
Employment:	80	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$46,990	\$59,300	\$65,460	\$50,470	\$58,640	\$65,970
Employment:	N/A	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-2059 Special Education Teachers, All Other**Alternate Job Title(s):** Special Education Teacher for Adults with Disabilities

All special education teachers not listed separately.

North Dakota		ANNUAL:	\$70,460	\$80,870	\$86,080	\$70,410	\$76,890	\$84,320
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$46,980	\$55,100	\$59,160	\$45,250	\$48,990	\$52,740
Employment:	N/A	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-3011 Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors**Alternate Job Title(s):** Adult Education Teacher; Adult English as a Second Language (ESL) Teacher; Adult Literacy Instructor; General Educational Development (GED®) Teacher

Teach or instruct out-of-school youths and adults in basic education, literacy, or English as a Second Language classes, or in classes for earning a high school equivalency credential.

North Dakota		ANNUAL:	\$45,600	\$59,380	\$66,270	\$49,910	\$59,470	\$69,000
Employment:	160	HOURLY:	\$21.92	\$28.55	\$31.86	\$23.99	\$28.59	\$33.17
Bismarck, ND MetroSA		ANNUAL:	\$55,660	\$66,160	\$71,410	\$57,660	\$64,130	\$76,100
Employment:	60	HOURLY:	\$26.76	\$31.81	\$34.33	\$27.72	\$30.83	\$36.59
West ND Nonmetro Area		ANNUAL:	\$45,910	\$58,450	\$64,730	\$48,780	\$57,580	\$68,890
Employment:	20	HOURLY:	\$22.07	\$28.10	\$31.12	\$23.45	\$27.68	\$33.12
East ND Nonmetro Area		ANNUAL:	\$42,220	\$58,000	\$65,900	\$47,670	\$59,630	\$69,120
Employment:	20	HOURLY:	\$20.30	\$27.89	\$31.68	\$22.92	\$28.67	\$33.23

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
25-3021 Self-Enrichment Teachers								
Alternate Job Title(s): Citizenship Teacher; Knitting Instructor; Recreational Activities Instructor								
Teach or instruct individuals or groups for the primary purpose of self-enrichment or recreation, rather than for an occupational objective, educational attainment, competition, or fitness. Excludes Coaches and Scouts (27-2022) and Exercise Trainers and Group Fitness Instructors (39-9031). Flight instructors are included with Aircraft Pilots and Flight Engineers (53-2010).								
North Dakota		ANNUAL:	\$26,330	\$38,770	\$44,990	\$30,090	\$36,240	\$44,470
Employment:	360	HOURLY:	\$12.66	\$18.64	\$21.63	\$14.46	\$17.43	\$21.38
Bismarck, ND MetroSA		ANNUAL:	\$27,840	\$36,310	\$40,540	\$30,370	\$35,410	\$40,200
Employment:	70	HOURLY:	\$13.39	\$17.46	\$19.49	\$14.60	\$17.02	\$19.33
Fargo, ND-MN MetroSA		ANNUAL:	\$30,630	\$41,160	\$46,430	\$33,650	\$37,590	\$45,900
Employment:	260	HOURLY:	\$14.73	\$19.79	\$22.32	\$16.18	\$18.07	\$22.07
Grand Forks, ND-MN MetroSA		ANNUAL:	\$27,340	\$38,680	\$44,340	\$29,420	\$35,240	\$43,740
Employment:	20	HOURLY:	\$13.14	\$18.59	\$21.32	\$14.14	\$16.94	\$21.03
West ND Nonmetro Area		ANNUAL:	\$22,310	\$28,700	\$31,890	\$22,340	\$25,160	\$35,740
Employment:	60	HOURLY:	\$10.73	\$13.80	\$15.33	\$10.74	\$12.10	\$17.18

25-3031 Substitute Teachers, Short-Term**Alternate Job Title(s):** Elementary School Substitute Teacher; English Substitute Teacher

Teach students on a short-term basis as a temporary replacement for a regular classroom teacher, typically using the regular teacher's lesson plan. Excludes long-term substitute teachers who perform all the duties of a regular teacher; these teachers are coded within the 25-1000 or 25-2000 minor groups.

North Dakota		ANNUAL:	\$28,500	\$38,990	\$44,230	\$29,900	\$36,730	\$45,870
Employment:	480	HOURLY:	\$13.70	\$18.74	\$21.26	\$14.37	\$17.66	\$22.05
Bismarck, ND MetroSA		ANNUAL:	\$27,310	\$31,310	\$33,310	\$27,410	\$30,170	\$35,740
Employment:	20	HOURLY:	\$13.13	\$15.05	\$16.01	\$13.18	\$14.50	\$17.18
Fargo, ND-MN MetroSA		ANNUAL:	\$28,230	\$35,770	\$39,540	\$28,080	\$30,580	\$37,470
Employment:	170	HOURLY:	\$13.57	\$17.20	\$19.01	\$13.50	\$14.70	\$18.01
Grand Forks, ND-MN MetroSA		ANNUAL:	\$26,320	\$33,700	\$37,390	\$27,260	\$30,430	\$37,720
Employment:	50	HOURLY:	\$12.65	\$16.20	\$17.97	\$13.10	\$14.63	\$18.14
East ND Nonmetro Area		ANNUAL:	\$32,680	\$42,270	\$47,060	\$35,080	\$42,200	\$48,940
Employment:	260	HOURLY:	\$15.71	\$20.32	\$22.63	\$16.87	\$20.29	\$23.53

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
25-3097 Teachers and Instructors, All Other								
Alternate Job Title(s): N/A								
This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Tutors (25-3041), Teachers and Instructors, All Other, Except Substitute Teachers (25-3097), and Teachers and Instructors, All Other (25-3099). This pseudo code/occupation is only present in the 2019 and 2020 data years.								
North Dakota		ANNUAL:	\$35,840	\$51,900	\$59,930	\$42,700	\$51,650	\$61,570
Employment:	390	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$45,270	\$58,260	\$64,750	\$49,440	\$57,510	\$65,440
Employment:	N/A	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$29,460	\$44,830	\$52,520	\$31,190	\$47,240	\$51,660
Employment:	150	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	\$45,270	\$53,980	\$58,340	\$47,620	\$54,310	\$61,240
Employment:	N/A	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	\$35,300	\$48,170	\$54,610	\$41,500	\$47,830	\$56,450
Employment:	50	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$43,500	\$61,260	\$70,140	\$50,650	\$58,450	\$72,550
Employment:	100	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-4011 Archivists

Alternate Job Title(s): Film Archivist; Historical Records Administrator; Reference Archivist

Appraise, edit, and direct safekeeping of permanent records and historically valuable documents. Participate in research activities based on archival materials.

North Dakota		ANNUAL:	\$41,480	\$48,930	\$52,660	\$44,860	\$46,670	\$53,270
Employment:	20	HOURLY:	\$19.94	\$23.52	\$25.32	\$21.57	\$22.44	\$25.61

25-4012 Curators

Alternate Job Title(s): Herbarium Curator; Photography and Prints Curator

Administer collections, such as artwork, collectibles, historic items, or scientific specimens of museums or other institutions. May conduct instructional, research, or public service activities of institution.

North Dakota		ANNUAL:	\$22,690	\$38,620	\$46,580	\$23,400	\$35,510	\$53,740
Employment:	N/A	HOURLY:	\$10.91	\$18.57	\$22.39	\$11.25	\$17.07	\$25.84
Fargo, ND-MN MetroSA		ANNUAL:	\$28,580	\$40,910	\$47,080	\$32,840	\$41,020	\$50,680
Employment:	10	HOURLY:	\$13.74	\$19.67	\$22.64	\$15.79	\$19.72	\$24.37
East ND Nonmetro Area		ANNUAL:	\$22,690	\$34,850	\$40,920	\$22,390	\$24,920	\$52,300
Employment:	N/A	HOURLY:	\$10.91	\$16.75	\$19.68	\$10.77	\$11.98	\$25.15

25-4013 Museum Technicians and Conservators

Alternate Job Title(s): Ethnographic Materials Conservator; Museum Exhibit Technician; Textile Conservator

Restore, maintain, or prepare objects in museum collections for storage, research, or exhibit. May work with specimens such as fossils, skeletal parts, or botanicals; or artifacts, textiles, or art. May identify and record objects or install and arrange them in exhibits. Includes book or document conservators.

North Dakota		ANNUAL:	\$25,370	\$42,820	\$51,540	\$28,260	\$44,520	\$55,420
Employment:	20	HOURLY:	\$12.20	\$20.58	\$24.78	\$13.58	\$21.41	\$26.64
Fargo, ND-MN MetroSA		ANNUAL:	\$23,310	\$28,730	\$31,440	\$22,860	\$24,740	\$35,760
Employment:	10	HOURLY:	\$11.21	\$13.81	\$15.12	\$10.99	\$11.89	\$17.19

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
25-4022 Librarians and Media Collections Specialists								
Alternate Job Title(s): Library Media Specialist; Multimedia Services Coordinator; Music Librarian; School Librarian								
Administer and maintain libraries or collections of information, for public or private access through reference or borrowing. Work in a variety of settings, such as educational institutions, museums, and corporations, and with various types of informational materials, such as books, periodicals, recordings, films, and databases. Tasks may include acquiring, cataloging, and circulating library materials, and user services such as locating and organizing information, providing instruction on how to access information, and setting up and operating a library's media equipment.								
North Dakota		ANNUAL:	\$38,810	\$58,110	\$67,750	\$46,130	\$56,830	\$66,840
Employment:	380	HOURLY:	\$18.66	\$27.94	\$32.57	\$22.18	\$27.32	\$32.14
Bismarck, ND MetroSA		ANNUAL:	\$46,030	\$60,080	\$67,100	\$49,490	\$59,730	\$69,980
Employment:	60	HOURLY:	\$22.13	\$28.88	\$32.26	\$23.79	\$28.72	\$33.65
Fargo, ND-MN MetroSA		ANNUAL:	\$50,930	\$70,190	\$79,810	\$55,240	\$66,100	\$81,900
Employment:	100	HOURLY:	\$24.49	\$33.74	\$38.37	\$26.56	\$31.78	\$39.38
Grand Forks, ND-MN MetroSA		ANNUAL:	\$40,760	\$62,380	\$73,190	\$46,400	\$58,050	\$73,450
Employment:	80	HOURLY:	\$19.60	\$29.99	\$35.19	\$22.31	\$27.91	\$35.31
West ND Nonmetro Area		ANNUAL:	\$39,520	\$55,160	\$62,980	\$44,670	\$55,220	\$63,200
Employment:	110	HOURLY:	\$19.00	\$26.52	\$30.28	\$21.48	\$26.55	\$30.39
East ND Nonmetro Area		ANNUAL:	\$25,310	\$43,310	\$52,320	\$32,510	\$43,240	\$56,760
Employment:	70	HOURLY:	\$12.17	\$20.82	\$25.15	\$15.63	\$20.79	\$27.29

25-4031 Library Technicians**Alternate Job Title(s):** Library Acquisitions Technician; Library Circulation Technician

Assist librarians by helping readers in the use of library catalogs, databases, and indexes to locate books and other materials; and by answering questions that require only brief consultation of standard reference. Compile records; sort and shelf books or other media; remove or repair damaged books or other media; register patrons; and check materials in and out of the circulation process. Replace materials in shelving area (stacks) or files. Includes bookmobile drivers who assist with providing services in mobile libraries.

North Dakota		ANNUAL:	\$23,680	\$33,350	\$38,190	\$26,280	\$33,730	\$39,670
Employment:	410	HOURLY:	\$11.38	\$16.03	\$18.36	\$12.63	\$16.22	\$19.07
Bismarck, ND MetroSA		ANNUAL:	\$26,130	\$34,340	\$38,450	\$28,770	\$34,220	\$39,750
Employment:	70	HOURLY:	\$12.56	\$16.51	\$18.49	\$13.83	\$16.45	\$19.11
Fargo, ND-MN MetroSA		ANNUAL:	\$29,310	\$37,130	\$41,040	\$31,770	\$36,850	\$42,580
Employment:	120	HOURLY:	\$14.09	\$17.85	\$19.73	\$15.28	\$17.72	\$20.47
Grand Forks, ND-MN MetroSA		ANNUAL:	\$27,610	\$33,230	\$36,040	\$28,190	\$31,580	\$37,920
Employment:	50	HOURLY:	\$13.28	\$15.98	\$17.33	\$13.55	\$15.18	\$18.23
West ND Nonmetro Area		ANNUAL:	\$22,760	\$33,700	\$39,180	\$24,310	\$34,350	\$41,060
Employment:	140	HOURLY:	\$10.94	\$16.20	\$18.83	\$11.69	\$16.52	\$19.74
East ND Nonmetro Area		ANNUAL:	\$17,330	\$24,840	\$28,600	\$18,240	\$23,170	\$29,400
Employment:	50	HOURLY:	\$8.33	\$11.94	\$13.75	\$8.77	\$11.14	\$14.13

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

25-9021 Farm and Home Management Educators

Alternate Job Title(s): Agricultural Extension Educator; Family Resource Management Specialist; Feed Management Advisor

Instruct and advise individuals and families engaged in agriculture, agricultural-related processes, or home management activities. Demonstrate procedures and apply research findings to advance agricultural and home management activities. May develop educational outreach programs. May instruct on either agricultural issues such as agricultural processes and techniques, pest management, and food safety, or on home management issues such as budgeting, nutrition, and child development. Excludes Dietitians and Nutritionists (29-1031).

North Dakota	ANNUAL:	\$41,720	\$52,650	\$58,120	\$44,040	\$50,340	\$60,320
Employment: 160	HOURLY:	\$20.06	\$25.31	\$27.94	\$21.18	\$24.20	\$29.00
Grand Forks, ND-MN MetroSA	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	\$34,100	\$41,310	\$44,910	\$37,310	\$42,450	\$47,500
Employment: 20	HOURLY:	\$16.39	\$19.86	\$21.59	\$17.94	\$20.41	\$22.84

25-9031 Instructional Coordinators

Alternate Job Title(s): Curriculum and Assessment Director; Curriculum Specialist; Special Education Curriculum Specialist

Develop instructional material, coordinate educational content, and incorporate current technology into instruction in order to provide guidelines to educators and instructors for developing curricula and conducting courses. May train and coach teachers. Includes educational consultants and specialists, and instructional material directors.

North Dakota	ANNUAL:	\$48,500	\$67,030	\$76,300	\$55,090	\$65,700	\$79,630
Employment: 450	HOURLY:	\$23.32	\$32.23	\$36.68	\$26.48	\$31.59	\$38.28
Bismarck, ND MetroSA	ANNUAL:	\$54,780	\$72,260	\$81,010	\$60,030	\$73,530	\$84,040
Employment: 80	HOURLY:	\$26.34	\$34.74	\$38.95	\$28.86	\$35.35	\$40.40
Fargo, ND-MN MetroSA	ANNUAL:	\$52,990	\$68,310	\$75,970	\$56,010	\$63,410	\$77,150
Employment: 100	HOURLY:	\$25.47	\$32.84	\$36.52	\$26.93	\$30.48	\$37.09
Grand Forks, ND-MN MetroSA	ANNUAL:	\$51,670	\$64,640	\$71,130	\$54,980	\$63,340	\$74,990
Employment: 70	HOURLY:	\$24.84	\$31.08	\$34.20	\$26.43	\$30.45	\$36.05
West ND Nonmetro Area	ANNUAL:	\$51,520	\$69,070	\$77,840	\$57,030	\$68,500	\$80,750
Employment: 110	HOURLY:	\$24.77	\$33.20	\$37.42	\$27.42	\$32.93	\$38.82
East ND Nonmetro Area	ANNUAL:	\$36,800	\$60,680	\$72,630	\$46,880	\$61,000	\$76,790
Employment: 110	HOURLY:	\$17.69	\$29.17	\$34.92	\$22.54	\$29.33	\$36.92

25-9044 Teaching Assistants, Postsecondary

Alternate Job Title(s): Assistant Instructor; College Biology Teaching Assistant; University Teaching Assistant

Assist faculty or other instructional staff in postsecondary institutions by performing instructional support activities, such as developing teaching materials, leading discussion groups, preparing and giving examinations, and grading examinations or papers. Graduate students who teach one or more full courses should be classified in the 25-1000 minor group.

North Dakota	ANNUAL:	\$25,120	\$44,380	\$54,010	\$29,080	\$38,820	\$47,720
Employment: 140	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	\$32,960	\$40,680	\$44,530	\$34,850	\$40,740	\$47,530
Employment: 40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
25-9045 Teaching Assistants, Except Postsecondary								
Alternate Job Title(s): N/A								
This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Teaching Assistants, Preschool, Elementary, Middle, and Secondary School, Except Special Education (25-9042), Teaching Assistants, Special Education (25-9043), and Teaching Assistants, All Other (25-9049) and the 2010 SOC occupation Teacher Assistants (25-9041). This pseudo code/occupation is only present in the 2019 and 2020 data years.								
North Dakota		ANNUAL:	\$26,210	\$33,840	\$37,660	\$28,700	\$33,960	\$38,870
Employment:	4,560	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$30,720	\$36,080	\$38,760	\$32,400	\$36,030	\$39,660
Employment:	730	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$27,380	\$33,990	\$37,300	\$30,270	\$34,950	\$38,520
Employment:	1,260	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	\$27,020	\$31,090	\$33,130	\$27,600	\$30,800	\$35,430
Employment:	710	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	\$27,810	\$36,170	\$40,360	\$30,380	\$35,990	\$42,220
Employment:	1,640	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$20,990	\$27,870	\$31,310	\$23,400	\$27,860	\$31,280
Employment:	860	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-9099 Educational Instruction and Library Workers, All Other

Alternate Job Title(s): Aptitude Test (SAT) Grader; General Educational Development (GED®) Examiner

All educational instruction and library workers not listed separately.

North Dakota		ANNUAL:	\$36,640	\$47,790	\$53,360	\$38,790	\$46,320	\$47,990
Employment:	140	HOURLY:	\$17.62	\$22.98	\$25.66	\$18.65	\$22.27	\$23.07
Fargo, ND-MN MetroSA		ANNUAL:	\$35,850	\$49,310	\$56,040	\$38,070	\$54,090	\$58,190
Employment:	20	HOURLY:	\$17.24	\$23.71	\$26.94	\$18.30	\$26.01	\$27.98
West ND Nonmetro Area		ANNUAL:	\$36,360	\$50,780	\$57,990	\$40,330	\$45,430	\$65,850
Employment:	40	HOURLY:	\$17.48	\$24.41	\$27.88	\$19.39	\$21.84	\$31.66

27-0000 Arts, Design, Entertainment, Sports, and Media Occupations

Alternate Job Title(s): N/A

North Dakota		ANNUAL:	\$25,400	\$47,420	\$58,420	\$29,610	\$41,120	\$57,280
Employment:	4,760	HOURLY:	\$12.21	\$22.80	\$28.09	\$14.23	\$19.77	\$27.54
Bismarck, ND MetroSA		ANNUAL:	\$25,180	\$46,070	\$56,510	\$28,680	\$39,600	\$57,350
Employment:	1,080	HOURLY:	\$12.10	\$22.15	\$27.17	\$13.79	\$19.04	\$27.57
Fargo, ND-MN MetroSA		ANNUAL:	\$28,150	\$50,070	\$61,030	\$31,470	\$43,680	\$60,140
Employment:	2,210	HOURLY:	\$13.53	\$24.07	\$29.34	\$15.13	\$21.00	\$28.92
Grand Forks, ND-MN MetroSA		ANNUAL:	\$25,990	\$49,050	\$60,580	\$29,480	\$43,090	\$60,070
Employment:	590	HOURLY:	\$12.49	\$23.58	\$29.12	\$14.17	\$20.72	\$28.88
West ND Nonmetro Area		ANNUAL:	\$23,510	\$43,340	\$53,250	\$27,790	\$38,130	\$52,900
Employment:	740	HOURLY:	\$11.30	\$20.84	\$25.60	\$13.36	\$18.33	\$25.43
East ND Nonmetro Area		ANNUAL:	\$19,620	\$37,750	\$46,810	\$21,750	\$31,920	\$42,680
Employment:	640	HOURLY:	\$9.43	\$18.15	\$22.51	\$10.46	\$15.35	\$20.52

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			WAGE ESTIMATES				
			Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)

27-1012 Craft Artists

Alternate Job Title(s): Hand Potter; Metal Crafts Artist; Quilter

Create or reproduce handmade objects for sale and exhibition using a variety of techniques, such as welding, weaving, pottery, and needlecraft.

North Dakota		ANNUAL:	\$27,340	\$45,590	\$54,720	\$31,700	\$38,400	\$57,120
Employment:	N/A	HOURLY:	\$13.14	\$21.92	\$26.31	\$15.24	\$18.46	\$27.46
Fargo, ND-MN MetroSA		ANNUAL:	\$26,200	\$46,740	\$57,000	\$30,650	\$39,140	\$59,820
Employment:	N/A	HOURLY:	\$12.60	\$22.47	\$27.41	\$14.74	\$18.82	\$28.76

27-1013 Fine Artists, Including Painters, Sculptors, and Illustrators

Alternate Job Title(s): Ice Sculptor; Political Cartoonist; Scientific Illustrator; Sketch Artist

Create original artwork using any of a wide variety of media and techniques.

North Dakota		ANNUAL:	\$37,130	\$54,370	\$62,980	\$42,190	\$54,480	\$62,600
Employment:	20	HOURLY:	\$17.85	\$26.14	\$30.28	\$20.29	\$26.19	\$30.10

27-1014 Special Effects Artists and Animators

Alternate Job Title(s): 3D Animator; Special Effects Artist

Create special effects or animations using film, video, computers, or other electronic tools and media for use in products, such as computer games, movies, music videos, and commercials.

North Dakota		ANNUAL:	\$48,170	\$69,830	\$80,660	\$53,490	\$66,380	\$82,240
Employment:	20	HOURLY:	\$23.16	\$33.57	\$38.78	\$25.72	\$31.91	\$39.54

27-1019 Artists and Related Workers, All Other

Alternate Job Title(s): Calligrapher; Tattoo Artist

All artists and related workers not listed separately.

North Dakota		ANNUAL:	\$22,930	\$35,550	\$41,870	\$22,650	\$25,210	\$40,920
Employment:	10	HOURLY:	\$11.02	\$17.09	\$20.13	\$10.89	\$12.12	\$19.67

27-1023 Floral Designers

Alternate Job Title(s): Corsage Maker; Florist; Flower Arranger

Design, cut, and arrange live, dried, or artificial flowers and foliage.

North Dakota		ANNUAL:	\$22,550	\$28,910	\$32,080	\$24,610	\$28,590	\$32,130
Employment:	170	HOURLY:	\$10.84	\$13.90	\$15.42	\$11.83	\$13.75	\$15.45
Bismarck, ND MetroSA		ANNUAL:	\$24,910	\$28,490	\$30,280	\$26,110	\$28,670	\$31,230
Employment:	60	HOURLY:	\$11.98	\$13.70	\$14.56	\$12.55	\$13.78	\$15.01
Fargo, ND-MN MetroSA		ANNUAL:	\$24,190	\$31,950	\$35,830	\$25,570	\$29,900	\$37,080
Employment:	50	HOURLY:	\$11.63	\$15.36	\$17.23	\$12.29	\$14.38	\$17.83
Grand Forks, ND-MN MetroSA		ANNUAL:	\$22,530	\$29,970	\$33,700	\$24,700	\$29,240	\$34,920
Employment:	30	HOURLY:	\$10.83	\$14.41	\$16.20	\$11.88	\$14.06	\$16.79
West ND Nonmetro Area		ANNUAL:	\$26,150	\$30,050	\$32,000	\$26,760	\$29,820	\$34,080
Employment:	30	HOURLY:	\$12.57	\$14.45	\$15.38	\$12.87	\$14.34	\$16.39
East ND Nonmetro Area		ANNUAL:	\$17,440	\$24,630	\$28,220	\$18,870	\$24,500	\$29,740
Employment:	30	HOURLY:	\$8.38	\$11.84	\$13.57	\$9.07	\$11.78	\$14.30

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
27-1024 Graphic Designers								
Alternate Job Title(s): Graphic Artist; Visual Designer								
Design or create graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos. May use a variety of mediums to achieve artistic or decorative effects. Excludes Web and Digital Interface Designers (15-1255).								
North Dakota		ANNUAL:	\$33,430	\$45,360	\$51,320	\$36,390	\$43,800	\$51,980
Employment:	560	HOURLY:	\$16.07	\$21.81	\$24.67	\$17.49	\$21.06	\$24.99
Bismarck, ND MetroSA		ANNUAL:	\$32,760	\$41,270	\$45,530	\$34,630	\$40,770	\$47,750
Employment:	140	HOURLY:	\$15.75	\$19.84	\$21.89	\$16.65	\$19.60	\$22.96
Fargo, ND-MN MetroSA		ANNUAL:	\$31,510	\$44,050	\$50,320	\$34,060	\$41,670	\$50,730
Employment:	220	HOURLY:	\$15.15	\$21.18	\$24.19	\$16.38	\$20.03	\$24.39
Grand Forks, ND-MN MetroSA		ANNUAL:	\$36,450	\$53,920	\$62,650	\$39,910	\$49,320	\$63,690
Employment:	60	HOURLY:	\$17.52	\$25.92	\$30.12	\$19.19	\$23.71	\$30.62
West ND Nonmetro Area		ANNUAL:	\$38,530	\$47,750	\$52,360	\$41,690	\$48,210	\$55,940
Employment:	N/A	HOURLY:	\$18.52	\$22.96	\$25.18	\$20.04	\$23.18	\$26.89
East ND Nonmetro Area		ANNUAL:	\$28,710	\$41,030	\$47,200	\$30,900	\$36,440	\$46,560
Employment:	50	HOURLY:	\$13.80	\$19.73	\$22.69	\$14.86	\$17.52	\$22.38

27-1025 Interior Designers**Alternate Job Title(s):** Home Lighting Adviser; Interior Decorator; Kitchen Designer

Plan, design, and furnish the internal space of rooms or buildings. Design interior environments or create physical layouts that are practical, aesthetic, and conducive to the intended purposes. May specialize in a particular field, style, or phase of interior design. Excludes Merchandise Displayers and Window Trimmers (27-1026).

North Dakota		ANNUAL:	\$28,880	\$46,110	\$54,730	\$32,550	\$43,410	\$57,550
Employment:	180	HOURLY:	\$13.88	\$22.17	\$26.31	\$15.65	\$20.87	\$27.67
Bismarck, ND MetroSA		ANNUAL:	\$20,760	\$38,710	\$47,680	\$25,630	\$39,050	\$52,350
Employment:	N/A	HOURLY:	\$9.98	\$18.61	\$22.92	\$12.32	\$18.77	\$25.17
Fargo, ND-MN MetroSA		ANNUAL:	\$35,010	\$50,300	\$57,940	\$40,690	\$49,620	\$60,820
Employment:	80	HOURLY:	\$16.83	\$24.18	\$27.86	\$19.57	\$23.85	\$29.24
Grand Forks, ND-MN MetroSA		ANNUAL:	\$36,870	\$59,570	\$70,920	\$39,460	\$52,310	\$64,070
Employment:	10	HOURLY:	\$17.73	\$28.64	\$34.09	\$18.97	\$25.15	\$30.80

27-1026 Merchandise Displayers and Window Trimmers**Alternate Job Title(s):** Display Artist; Mannequin Decorator; Window Decorator

Plan and erect commercial displays, such as those in windows and interiors of retail stores and at trade exhibitions.

North Dakota		ANNUAL:	\$25,450	\$33,310	\$37,240	\$26,660	\$30,820	\$37,670
Employment:	310	HOURLY:	\$12.23	\$16.01	\$17.90	\$12.82	\$14.82	\$18.11
Bismarck, ND MetroSA		ANNUAL:	\$25,000	\$29,950	\$32,430	\$25,930	\$29,570	\$33,890
Employment:	80	HOURLY:	\$12.02	\$14.40	\$15.59	\$12.47	\$14.21	\$16.29
Fargo, ND-MN MetroSA		ANNUAL:	\$24,670	\$34,060	\$38,760	\$26,130	\$31,240	\$39,210
Employment:	160	HOURLY:	\$11.86	\$16.38	\$18.63	\$12.56	\$15.02	\$18.85
Grand Forks, ND-MN MetroSA		ANNUAL:	\$28,200	\$32,980	\$35,360	\$27,780	\$30,230	\$34,920
Employment:	30	HOURLY:	\$13.56	\$15.85	\$17.00	\$13.36	\$14.53	\$16.79
West ND Nonmetro Area		ANNUAL:	\$27,220	\$38,070	\$43,500	\$29,700	\$35,690	\$41,170
Employment:	N/A	HOURLY:	\$13.09	\$18.30	\$20.91	\$14.28	\$17.16	\$19.79

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			WAGE ESTIMATES					
			Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
27-2012 Producers and Directors								
Alternate Job Title(s): Casting Director; Independent Film Maker; Stage Manager								
Produce or direct stage, television, radio, video, or film productions for entertainment, information, or instruction. Responsible for creative decisions, such as interpretation of script, choice of actors or guests, set design, sound, special effects, and choreography.								
North Dakota		ANNUAL:	\$32,150	\$56,320	\$68,400	\$36,310	\$46,000	\$65,510
Employment: 120		HOURLY:	\$15.46	\$27.08	\$32.88	\$17.45	\$22.11	\$31.49
Bismarck, ND MetroSA		ANNUAL:	\$29,260	\$42,280	\$48,790	\$33,730	\$38,460	\$51,290
Employment: 40		HOURLY:	\$14.07	\$20.33	\$23.46	\$16.22	\$18.49	\$24.66
Fargo, ND-MN MetroSA		ANNUAL:	\$38,460	\$67,960	\$82,700	\$42,450	\$55,910	\$77,510
Employment: 50		HOURLY:	\$18.49	\$32.67	\$39.76	\$20.41	\$26.88	\$37.27
Grand Forks, ND-MN MetroSA		ANNUAL:	\$39,290	\$68,990	\$83,840	\$43,130	\$51,010	\$73,640
Employment: 20		HOURLY:	\$18.89	\$33.17	\$40.31	\$20.74	\$24.53	\$35.40
West ND Nonmetro Area		ANNUAL:	\$36,480	\$44,650	\$48,740	\$38,790	\$44,730	\$50,290
Employment: 10		HOURLY:	\$17.54	\$21.47	\$23.43	\$18.65	\$21.50	\$24.18

27-2022 Coaches and Scouts**Alternate Job Title(s):** Baseball Scout; Boxing Coach; Football Coach

Instruct or coach groups or individuals in the fundamentals of sports for the primary purpose of competition. Demonstrate techniques and methods of participation. May evaluate athletes' strengths and weaknesses as possible recruits or to improve the athletes' technique to prepare them for competition. Those required to hold teaching certifications should be reported in the appropriate teaching category. Excludes Athletic Trainers (29-9091).

North Dakota		ANNUAL:	\$20,600	\$43,030	\$54,240	\$22,690	\$33,350	\$53,160
Employment: 980		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$22,050	\$35,780	\$42,650	\$22,700	\$28,650	\$45,720
Employment: 210		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$28,320	\$53,300	\$65,790	\$33,880	\$44,780	\$65,840
Employment: 380		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	\$22,400	\$45,770	\$57,460	\$23,010	\$30,390	\$55,220
Employment: 160		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	\$19,020	\$38,370	\$48,040	\$21,030	\$29,430	\$46,200
Employment: 170		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$17,810	\$31,240	\$37,960	\$18,530	\$23,030	\$39,370
Employment: N/A		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

27-2023 Umpires, Referees, and Other Sports Officials

Alternate Job Title(s): Athletic Events Scorer; Paddock Judge; Race Starter

Officiate at competitive athletic or sporting events. Detect infractions of rules and decide penalties according to established regulations. Includes all sporting officials, referees, and competition judges.

North Dakota		ANNUAL:	\$18,970	\$35,540	\$43,820	\$20,330	\$27,910	\$44,660
Employment:	290	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	\$23,600	\$45,280	\$56,120	\$25,300	\$38,200	\$62,410
Employment:	80	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$30,830	\$50,470	\$60,290	\$37,390	\$46,850	\$69,690
Employment:	70	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	\$17,340	\$20,280	\$21,740	\$16,930	\$18,620	\$22,060
Employment:	60	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

27-2042 Musicians and Singers

Alternate Job Title(s): Instrumentalist; Oboist; Rapper

Play one or more musical instruments or sing. May perform on stage, for broadcasting, or for sound or video recording.

North Dakota		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	N/A	HOURLY:	\$19.33	\$36.07	\$44.44	\$25.47	\$35.12	\$48.03

27-2090 Miscellaneous Entertainers and Performers, Sports and Related Workers

Alternate Job Title(s): N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Disc Jockeys, Except Radio (27-2091) and Entertainers and Performers, Sports and Related Workers, All Other (27-2099). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	80	HOURLY:	\$22.94	\$41.03	\$50.07	\$29.22	\$34.51	\$38.42
Fargo, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	70	HOURLY:	\$20.77	\$30.11	\$34.78	\$25.13	\$33.07	\$36.19

27-3011 Broadcast Announcers and Radio Disc Jockeys

Alternate Job Title(s): Game Show Host; Radio Disc Jockey; Talk Show Host

Speak or read from scripted materials, such as news reports or commercial messages, on radio, television, or other communications media. May play and queue music, announce artist or title of performance, identify station, or interview guests. Excludes News Analysts, Reporters, and Journalists (27-3023).

North Dakota		ANNUAL:	\$25,030	\$42,780	\$51,660	\$29,270	\$37,670	\$49,910
Employment:	240	HOURLY:	\$12.04	\$20.57	\$24.83	\$14.07	\$18.11	\$24.00
Bismarck, ND MetroSA		ANNUAL:	\$26,450	\$38,200	\$44,080	\$30,930	\$38,910	\$46,930
Employment:	30	HOURLY:	\$12.72	\$18.37	\$21.19	\$14.87	\$18.71	\$22.56
Fargo, ND-MN MetroSA		ANNUAL:	\$28,320	\$61,590	\$78,220	\$32,570	\$52,610	\$78,120
Employment:	50	HOURLY:	\$13.61	\$29.61	\$37.61	\$15.66	\$25.29	\$37.56
Grand Forks, ND-MN MetroSA		ANNUAL:	\$24,400	\$40,950	\$49,230	\$26,840	\$37,230	\$53,060
Employment:	40	HOURLY:	\$11.73	\$19.69	\$23.67	\$12.90	\$17.90	\$25.51
West ND Nonmetro Area		ANNUAL:	\$20,410	\$34,540	\$41,610	\$22,930	\$34,190	\$39,900
Employment:	60	HOURLY:	\$9.81	\$16.61	\$20.00	\$11.03	\$16.44	\$19.18

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			WAGE ESTIMATES					
			Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
27-3023 News Analysts, Reporters, and Journalists								
Alternate Job Title(s): Columnist; Correspondent; Film Critic; News Anchor								
Narrate or write news stories, reviews, or commentary for print, broadcast, or other communications media such as newspapers, magazines, radio, or television. May collect and analyze information through interview, investigation, or observation.								
North Dakota		ANNUAL:	\$25,810	\$50,430	\$62,740	\$29,900	\$36,090	\$53,990
Employment:	210	HOURLY:	\$12.41	\$24.25	\$30.17	\$14.38	\$17.35	\$25.96
Bismarck, ND MetroSA		ANNUAL:	\$31,530	\$41,320	\$46,210	\$32,610	\$36,330	\$40,150
Employment:	40	HOURLY:	\$15.16	\$19.87	\$22.22	\$15.68	\$17.47	\$19.30
Fargo, ND-MN MetroSA		ANNUAL:	\$24,420	\$58,660	\$75,770	\$28,460	\$37,260	\$72,180
Employment:	130	HOURLY:	\$11.74	\$28.20	\$36.43	\$13.68	\$17.92	\$34.70
West ND Nonmetro Area		ANNUAL:	\$27,250	\$33,140	\$36,090	\$29,960	\$34,110	\$37,540
Employment:	30	HOURLY:	\$13.10	\$15.93	\$17.35	\$14.40	\$16.40	\$18.05
East ND Nonmetro Area		ANNUAL:	\$21,370	\$28,530	\$32,110	\$23,670	\$28,980	\$33,750
Employment:	30	HOURLY:	\$10.27	\$13.72	\$15.44	\$11.38	\$13.93	\$16.23

27-3031 Public Relations Specialists**Alternate Job Title(s):** Lobbyist; Press Secretary; Publicity Writer

Promote or create an intended public image for individuals, groups, or organizations. May write or select material for release to various communications media. May specialize in using social media.

North Dakota		ANNUAL:	\$42,330	\$66,380	\$78,400	\$48,740	\$61,440	\$78,240
Employment:	510	HOURLY:	\$20.35	\$31.91	\$37.69	\$23.43	\$29.54	\$37.62
Bismarck, ND MetroSA		ANNUAL:	\$49,400	\$72,220	\$83,630	\$55,520	\$67,220	\$81,740
Employment:	180	HOURLY:	\$23.75	\$34.72	\$40.21	\$26.69	\$32.32	\$39.30
Fargo, ND-MN MetroSA		ANNUAL:	\$41,740	\$64,930	\$76,520	\$46,700	\$58,270	\$76,790
Employment:	200	HOURLY:	\$20.07	\$31.21	\$36.79	\$22.45	\$28.02	\$36.92
Grand Forks, ND-MN MetroSA		ANNUAL:	\$44,220	\$63,740	\$73,500	\$48,020	\$58,800	\$74,850
Employment:	50	HOURLY:	\$21.26	\$30.64	\$35.34	\$23.09	\$28.27	\$35.99
West ND Nonmetro Area		ANNUAL:	\$40,110	\$63,380	\$75,020	\$43,900	\$57,440	\$79,110
Employment:	80	HOURLY:	\$19.29	\$30.47	\$36.07	\$21.11	\$27.61	\$38.04
East ND Nonmetro Area		ANNUAL:	\$29,730	\$47,060	\$55,730	\$35,520	\$45,530	\$59,060
Employment:	40	HOURLY:	\$14.29	\$22.63	\$26.79	\$17.08	\$21.89	\$28.40

27-3041 Editors**Alternate Job Title(s):** Advertising Editor; Copy Editor; Technical Editor

Plan, coordinate, revise, or edit written material. May review proposals and drafts for possible publication.

North Dakota		ANNUAL:	\$34,480	\$52,810	\$61,970	\$36,290	\$44,430	\$60,870
Employment:	80	HOURLY:	\$16.58	\$25.39	\$29.79	\$17.45	\$21.36	\$29.26
Bismarck, ND MetroSA		ANNUAL:	\$35,530	\$54,860	\$64,520	\$38,060	\$57,010	\$68,870
Employment:	10	HOURLY:	\$17.08	\$26.37	\$31.02	\$18.30	\$27.41	\$33.11
West ND Nonmetro Area		ANNUAL:	\$38,020	\$66,450	\$80,670	\$42,330	\$50,960	\$106,530
Employment:	10	HOURLY:	\$18.28	\$31.95	\$38.78	\$20.35	\$24.50	\$51.21
East ND Nonmetro Area		ANNUAL:	\$32,350	\$35,630	\$37,270	\$32,920	\$35,840	\$38,760
Employment:	20	HOURLY:	\$15.55	\$17.13	\$17.92	\$15.83	\$17.23	\$18.63

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

27-3042 Technical Writers

Alternate Job Title(s): Documentation Writer; Specifications Writer

Write technical materials, such as equipment manuals, appendices, or operating and maintenance instructions. May assist in layout work.

North Dakota		ANNUAL:	\$50,130	\$80,630	\$95,880	\$52,160	\$79,730	\$98,560
Employment:	40	HOURLY:	\$24.10	\$38.76	\$46.10	\$25.08	\$38.33	\$47.39
Fargo, ND-MN MetroSA		ANNUAL:	\$47,900	\$79,580	\$95,420	\$50,870	\$76,200	\$98,080
Employment:	40	HOURLY:	\$23.03	\$38.26	\$45.88	\$24.46	\$36.64	\$47.15

27-3043 Writers and Authors

Alternate Job Title(s): Advertising Copy Writer; Playwright; Television Writer

Originate and prepare written material, such as scripts, stories, advertisements, and other material. Excludes News Analysts, Reporters, and Journalists (27-3023), Public Relations Specialists (27-3031), and Technical Writers (27-3042).

North Dakota		ANNUAL:	\$35,970	\$53,440	\$62,180	\$39,080	\$48,880	\$63,630
Employment:	60	HOURLY:	\$17.29	\$25.69	\$29.89	\$18.79	\$23.50	\$30.59
Fargo, ND-MN MetroSA		ANNUAL:	\$33,500	\$53,040	\$62,810	\$37,210	\$46,740	\$62,350
Employment:	30	HOURLY:	\$16.10	\$25.50	\$30.20	\$17.89	\$22.47	\$29.98
Grand Forks, ND-MN MetroSA		ANNUAL:	\$45,200	\$52,980	\$56,860	\$44,530	\$48,930	\$61,390
Employment:	10	HOURLY:	\$21.73	\$25.47	\$27.34	\$21.41	\$23.52	\$29.51

27-3091 Interpreters and Translators

Alternate Job Title(s): American Sign Language Interpreter; Court Interpreter; Diplomatic Interpreter

Interpret oral or sign language, or translate written text from one language into another.

North Dakota		ANNUAL:	\$28,510	\$35,890	\$39,580	\$29,110	\$33,280	\$38,770
Employment:	120	HOURLY:	\$13.71	\$17.25	\$19.03	\$13.99	\$16.00	\$18.64
Fargo, ND-MN MetroSA		ANNUAL:	\$27,760	\$31,820	\$33,840	\$27,150	\$29,310	\$31,920
Employment:	210	HOURLY:	\$13.35	\$15.30	\$16.27	\$13.05	\$14.09	\$15.34

27-3092 Court Reporters and Simultaneous Captioners

Alternate Job Title(s): Court Stenographer; Court Transcriber; Deposition Reporter; Realtime Captioner

Use verbatim methods and equipment to capture, store, retrieve, and transcribe pretrial and trial proceedings or other information. Includes stenocaptioners who operate computerized stenographic captioning equipment to provide captions of live or prerecorded broadcasts for hearing-impaired viewers.

North Dakota		ANNUAL:	\$46,470	\$56,910	\$62,130	\$47,910	\$53,870	\$60,020
Employment:	60	HOURLY:	\$22.34	\$27.36	\$29.87	\$23.03	\$25.90	\$28.86
West ND Nonmetro Area		ANNUAL:	\$45,440	\$52,570	\$56,130	\$46,040	\$47,910	\$49,790
Employment:	20	HOURLY:	\$21.85	\$25.27	\$26.99	\$22.14	\$23.03	\$23.94

27-3099 Media and Communication Workers, All Other

Alternate Job Title(s): Stage Technician

All media and communication workers not listed separately.

North Dakota		ANNUAL:	\$29,700	\$49,590	\$59,530	\$35,990	\$47,170	\$63,910
Employment:	60	HOURLY:	\$14.28	\$23.84	\$28.62	\$17.30	\$22.68	\$30.72
Fargo, ND-MN MetroSA		ANNUAL:	\$23,890	\$44,080	\$54,170	\$25,020	\$38,240	\$54,800
Employment:	30	HOURLY:	\$11.49	\$21.19	\$26.04	\$12.03	\$18.38	\$26.34

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

27-4011 Audio and Video Technicians

Alternate Job Title(s): Video Control Operator; Video Production Assistant

Set up, maintain, and dismantle audio and video equipment, such as microphones, sound speakers, connecting wires and cables, sound and mixing boards, video cameras, video monitors and servers, and related electronic equipment for live or recorded events, such as concerts, meetings, conventions, presentations, podcasts, news conferences, and sporting events. Excludes Sound Engineering Technicians (27-4014), Lighting Technicians (27-4015), and Audiovisual Equipment Installers and Repairers (49-2097).

North Dakota		ANNUAL:	\$31,950	\$42,360	\$47,570	\$36,080	\$43,380	\$48,760
Employment:	90	HOURLY:	\$15.36	\$20.37	\$22.87	\$17.35	\$20.86	\$23.44
Fargo, ND-MN MetroSA		ANNUAL:	\$30,210	\$42,240	\$48,250	\$32,880	\$42,760	\$49,220
Employment:	60	HOURLY:	\$14.53	\$20.31	\$23.20	\$15.81	\$20.56	\$23.66
Grand Forks, ND-MN MetroSA		ANNUAL:	\$32,950	\$42,880	\$47,850	\$36,560	\$43,200	\$48,830
Employment:	N/A	HOURLY:	\$15.84	\$20.62	\$23.00	\$17.58	\$20.77	\$23.48

27-4012 Broadcast Technicians

Alternate Job Title(s): Broadcast Engineer

Set up, operate, and maintain the electronic equipment used to acquire, edit, and transmit audio and video for radio or television programs. Control and adjust incoming and outgoing broadcast signals to regulate sound volume, signal strength, and signal clarity. Operate satellite, microwave, or other transmitter equipment to broadcast radio or television programs.

North Dakota		ANNUAL:	\$26,410	\$51,680	\$64,310	\$30,970	\$43,260	\$58,770
Employment:	150	HOURLY:	\$12.70	\$24.85	\$30.92	\$14.89	\$20.80	\$28.25
Bismarck, ND MetroSA		ANNUAL:	\$26,210	\$46,070	\$56,000	\$29,410	\$40,010	\$50,160
Employment:	60	HOURLY:	\$12.60	\$22.15	\$26.92	\$14.14	\$19.23	\$24.11
Fargo, ND-MN MetroSA		ANNUAL:	\$28,860	\$56,920	\$70,950	\$34,240	\$47,070	\$66,720
Employment:	90	HOURLY:	\$13.87	\$27.36	\$34.11	\$16.46	\$22.63	\$32.08

27-4021 Photographers

Alternate Job Title(s): Aerial Photographer; Medical Photographer; Portrait Photographer

Photograph people, landscapes, merchandise, or other subjects. May use lighting equipment to enhance a subject's appearance. May use editing software to produce finished images and prints. Includes commercial and industrial photographers, scientific photographers, and photojournalists. Excludes Camera Operators, Television, Video, and Film (27-4031).

North Dakota		ANNUAL:	\$29,620	\$45,860	\$53,980	\$34,450	\$42,760	\$50,840
Employment:	110	HOURLY:	\$14.24	\$22.05	\$25.95	\$16.56	\$20.56	\$24.44
Bismarck, ND MetroSA		ANNUAL:	\$27,610	\$44,010	\$52,220	\$31,770	\$43,090	\$58,530
Employment:	30	HOURLY:	\$13.28	\$21.16	\$25.10	\$15.27	\$20.72	\$28.14
Fargo, ND-MN MetroSA		ANNUAL:	\$30,410	\$46,190	\$54,080	\$35,110	\$43,040	\$48,890
Employment:	60	HOURLY:	\$14.62	\$22.21	\$26.00	\$16.88	\$20.69	\$23.50
Grand Forks, ND-MN MetroSA		ANNUAL:	\$19,220	\$45,480	\$58,610	\$20,930	\$30,080	\$60,120
Employment:	10	HOURLY:	\$9.24	\$21.87	\$28.18	\$10.06	\$14.46	\$28.90

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
27-4031 Camera Operators, Television, Video, and Film								
Alternate Job Title(s): News Videographer								
Operate television, video, or film camera to record images or scenes for television, video, or film productions.								
North Dakota	Employment: 40	ANNUAL:	N/A	N/A	N/A	N/A	N/A	
		HOURLY:	N/A	N/A	N/A	N/A	N/A	
Bismarck, ND MetroSA	Employment: N/A	ANNUAL:	\$22,690	\$25,650	\$27,120	\$21,490	\$23,110	\$24,740
		HOURLY:	\$10.91	\$12.33	\$13.04	\$10.33	\$11.11	\$11.89
Fargo, ND-MN MetroSA	Employment: 30	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

27-4098 Lighting Technicians and Media and Communication Equipment Workers, All Other

Alternate Job Title(s): N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Lighting Technicians (27-4015) and Media and Communication Equipment Workers, All Other (27-4099). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota	Employment: N/A	ANNUAL:	\$45,790	\$53,300	\$57,050	\$44,790	\$48,500	\$52,220
		HOURLY:	\$22.02	\$25.63	\$27.43	\$21.53	\$23.32	\$25.10

29-0000 Healthcare Practitioners and Technical Occupations

Alternate Job Title(s): N/A

North Dakota	Employment: 28,270	ANNUAL:	\$42,540	\$78,180	\$96,000	\$49,790	\$64,370	\$82,610
		HOURLY:	\$20.45	\$37.59	\$46.15	\$23.94	\$30.95	\$39.72
Bismarck, ND MetroSA	Employment: 5,780	ANNUAL:	\$43,950	\$77,900	\$94,880	\$50,430	\$62,820	\$79,200
		HOURLY:	\$21.13	\$37.45	\$45.61	\$24.24	\$30.20	\$38.08
Fargo, ND-MN MetroSA	Employment: 12,290	ANNUAL:	\$42,440	\$80,600	\$99,680	\$50,320	\$67,300	\$87,490
		HOURLY:	\$20.41	\$38.75	\$47.92	\$24.19	\$32.36	\$42.06
West ND Nonmetro Area	Employment: 4,840	ANNUAL:	\$40,070	\$74,470	\$91,670	\$48,310	\$62,730	\$80,360
		HOURLY:	\$19.27	\$35.80	\$44.07	\$23.23	\$30.16	\$38.64
East ND Nonmetro Area	Employment: 3,640	ANNUAL:	\$40,830	\$75,480	\$92,800	\$47,630	\$61,510	\$79,660
		HOURLY:	\$19.63	\$36.29	\$44.62	\$22.90	\$29.57	\$38.30

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
29-1011 Chiropractors								
Alternate Job Title(s): Chiropractic Physician								
Assess, treat, and care for patients by manipulation of spine and musculoskeletal system. May provide spinal adjustment or address sacral or pelvic misalignment.								
North Dakota		ANNUAL:	\$61,740	\$84,690	\$96,160	\$66,810	\$75,020	\$83,810
Employment:	260	HOURLY:	\$29.68	\$40.72	\$46.23	\$32.12	\$36.07	\$40.29
Bismarck, ND MetroSA		ANNUAL:	\$66,020	\$75,130	\$79,680	\$66,740	\$73,660	\$80,510
Employment:	N/A	HOURLY:	\$31.74	\$36.12	\$38.31	\$32.09	\$35.41	\$38.71
Fargo, ND-MN MetroSA		ANNUAL:	\$62,650	\$79,910	\$88,540	\$65,780	\$74,910	\$83,460
Employment:	110	HOURLY:	\$30.12	\$38.42	\$42.57	\$31.62	\$36.01	\$40.12
Grand Forks, ND-MN MetroSA		ANNUAL:	\$44,860	\$69,890	\$82,400	\$54,760	\$68,640	\$77,350
Employment:	20	HOURLY:	\$21.57	\$33.60	\$39.62	\$26.33	\$33.00	\$37.19
West ND Nonmetro Area		ANNUAL:	\$69,320	\$95,330	\$108,330	\$69,640	\$76,230	\$85,180
Employment:	80	HOURLY:	\$33.33	\$45.83	\$52.08	\$33.48	\$36.65	\$40.95
East ND Nonmetro Area		ANNUAL:	\$46,450	\$103,770	\$132,430	\$51,080	\$102,950	\$153,260
Employment:	30	HOURLY:	\$22.33	\$49.89	\$63.67	\$24.56	\$49.49	\$73.68

29-1021 Dentists, General

Alternate Job Title(s): Family Dentist

Examine, diagnose, and treat diseases, injuries, and malformations of teeth and gums. May treat diseases of nerve, pulp, and other dental tissues affecting oral hygiene and retention of teeth. May fit dental appliances or provide preventive care. Excludes Oral and Maxillofacial Surgeons (29-1022), Orthodontists (29-1023), Prosthodontists (29-1024), and Dentists, All Other Specialists (29-1029).

North Dakota		ANNUAL:	\$120,480	\$203,890	\$245,600	\$136,940	\$181,490	N/A
Employment:	180	HOURLY:	\$57.92	\$98.03	\$118.08	\$65.84	\$87.26	N/A
Bismarck, ND MetroSA		ANNUAL:	\$140,000	\$231,610	\$277,420	\$152,260	N/A	N/A
Employment:	20	HOURLY:	\$67.31	\$111.35	\$133.37	\$73.20	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$100,720	\$174,260	\$211,030	\$107,240	\$156,580	N/A
Employment:	80	HOURLY:	\$48.42	\$83.78	\$101.46	\$51.56	\$75.28	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	\$146,500	\$217,770	\$253,410	\$159,220	\$205,900	N/A
Employment:	30	HOURLY:	\$70.43	\$104.70	\$121.83	\$76.55	\$98.99	N/A
West ND Nonmetro Area		ANNUAL:	\$137,250	\$193,760	\$222,020	\$147,330	\$180,630	N/A
Employment:	40	HOURLY:	\$65.98	\$93.15	\$106.74	\$70.83	\$86.84	N/A
East ND Nonmetro Area		ANNUAL:	\$166,700	\$255,170	N/A	\$177,180	N/A	N/A
Employment:	40	HOURLY:	\$80.14	\$122.68	N/A	\$85.18	N/A	N/A

29-1029 Dentists, All Other Specialists

Alternate Job Title(s): Endodontist; Oral Pathologist; Periodontist

All dentists not listed separately.

North Dakota		ANNUAL:	\$177,070	\$206,690	\$221,500	\$183,670	N/A	N/A
Employment:	10	HOURLY:	\$85.13	\$99.37	\$106.49	\$88.31	N/A	N/A

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
29-1031 Dietitians and Nutritionists								
Alternate Job Title(s): Clinical Dietitian; Pediatric Dietician; Public Health Nutritionist								
Plan and conduct food service or nutritional programs to assist in the promotion of health and control of disease. May supervise activities of a department providing quantity food services, counsel individuals, or conduct nutritional research.								
North Dakota		ANNUAL:	\$43,530	\$59,680	\$67,750	\$48,380	\$58,800	\$71,020
Employment:	230	HOURLY:	\$20.93	\$28.69	\$32.57	\$23.26	\$28.27	\$34.15
Bismarck, ND MetroSA		ANNUAL:	\$38,350	\$55,700	\$64,370	\$46,910	\$57,840	\$66,140
Employment:	60	HOURLY:	\$18.44	\$26.78	\$30.95	\$22.55	\$27.81	\$31.80
Fargo, ND-MN MetroSA		ANNUAL:	\$45,260	\$59,520	\$66,660	\$47,430	\$56,360	\$70,410
Employment:	80	HOURLY:	\$21.76	\$28.62	\$32.05	\$22.80	\$27.10	\$33.85
Grand Forks, ND-MN MetroSA		ANNUAL:	\$47,670	\$61,900	\$69,020	\$51,430	\$64,010	\$73,180
Employment:	40	HOURLY:	\$22.92	\$29.76	\$33.18	\$24.73	\$30.77	\$35.18
West ND Nonmetro Area		ANNUAL:	\$48,370	\$61,880	\$68,630	\$51,380	\$58,910	\$68,630
Employment:	30	HOURLY:	\$23.25	\$29.75	\$33.00	\$24.70	\$28.32	\$33.00
East ND Nonmetro Area		ANNUAL:	\$46,560	\$65,260	\$74,600	\$49,610	\$67,810	\$78,610
Employment:	30	HOURLY:	\$22.39	\$31.37	\$35.87	\$23.85	\$32.60	\$37.79

29-1041 Optometrists**Alternate Job Title(s):** Doctor of Optometry

Diagnose, manage, and treat conditions and diseases of the human eye and visual system. Examine eyes and visual system, diagnose problems or impairments, prescribe corrective lenses, and provide treatment. May prescribe therapeutic drugs to treat specific eye conditions. Ophthalmologists are included in Ophthalmologists, Except Pediatric (29-1241).

North Dakota		ANNUAL:	\$103,030	\$172,430	\$207,120	\$117,470	\$139,410	N/A
Employment:	130	HOURLY:	\$49.53	\$82.90	\$99.58	\$56.48	\$67.03	N/A
Bismarck, ND MetroSA		ANNUAL:	\$126,670	\$156,920	\$172,050	\$133,250	\$145,280	\$159,000
Employment:	20	HOURLY:	\$60.90	\$75.44	\$82.72	\$64.06	\$69.85	\$76.44
Fargo, ND-MN MetroSA		ANNUAL:	\$89,200	\$116,860	\$130,680	\$102,050	\$121,980	\$136,040
Employment:	30	HOURLY:	\$42.89	\$56.18	\$62.83	\$49.06	\$58.65	\$65.40
West ND Nonmetro Area		ANNUAL:	\$110,180	\$198,130	\$242,100	\$124,010	\$158,300	N/A
Employment:	40	HOURLY:	\$52.97	\$95.25	\$116.40	\$59.62	\$76.11	N/A
East ND Nonmetro Area		ANNUAL:	\$90,850	\$202,960	\$259,020	\$117,090	\$167,060	N/A
Employment:	30	HOURLY:	\$43.68	\$97.58	\$124.53	\$56.29	\$80.32	N/A

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
29-1051 Pharmacists								
Alternate Job Title(s): Apothecary; Hospital Pharmacist								
Dispense drugs prescribed by physicians and other health practitioners and provide information to patients about medications and their use. May advise physicians and other health practitioners on the selection, dosage, interactions, and side effects of medications.								
North Dakota		ANNUAL:	\$48,460	\$103,440	\$130,930	\$70,780	\$117,990	\$135,890
Employment: 1,260		HOURLY:	\$23.30	\$49.73	\$62.95	\$34.03	\$56.73	\$65.33
Bismarck, ND MetroSA		ANNUAL:	\$106,500	\$127,940	\$138,660	\$115,430	\$127,110	\$143,940
Employment: 170		HOURLY:	\$51.20	\$61.51	\$66.66	\$55.49	\$61.11	\$69.20
Fargo, ND-MN MetroSA		ANNUAL:	\$30,360	\$90,570	\$120,670	\$31,160	\$112,010	\$128,710
Employment: 840		HOURLY:	\$14.60	\$43.54	\$58.01	\$14.98	\$53.85	\$61.88
Grand Forks, ND-MN MetroSA		ANNUAL:	\$97,570	\$127,960	\$143,150	\$115,680	\$135,950	\$153,740
Employment: 70		HOURLY:	\$46.91	\$61.52	\$68.82	\$55.61	\$65.36	\$73.92
West ND Nonmetro Area		ANNUAL:	\$95,600	\$121,250	\$134,080	\$109,620	\$124,190	\$140,250
Employment: 140		HOURLY:	\$45.96	\$58.29	\$64.46	\$52.70	\$59.71	\$67.43
East ND Nonmetro Area		ANNUAL:	\$107,920	\$130,830	\$142,290	\$112,500	\$129,240	\$150,620
Employment: 160		HOURLY:	\$51.88	\$62.90	\$68.41	\$54.09	\$62.13	\$72.41

29-1071 Physician Assistants**Alternate Job Title(s):** Anesthesiologist Assistant; Family Practice Physician Assistant

Provide healthcare services typically performed by a physician, under the supervision of a physician. Conduct complete physicals, provide treatment, and counsel patients. May, in some cases, prescribe medication. Must graduate from an accredited educational program for physician assistants. Excludes Registered Nurses (29-1141), Nurse Anesthetists (29-1151), Nurse Midwives (29-1161), Nurse Practitioners (29-1171), Emergency Medical Technicians (29-2042), Paramedics (29-2043), Surgical Assistants (29-9093), and Medical Assistants (31-9092).

North Dakota		ANNUAL:	\$94,910	\$119,270	\$131,440	\$102,230	\$116,890	\$131,510
Employment: 250		HOURLY:	\$45.63	\$57.34	\$63.19	\$49.15	\$56.20	\$63.23
Bismarck, ND MetroSA		ANNUAL:	\$97,970	\$112,920	\$120,390	\$104,150	\$116,100	\$125,630
Employment: 20		HOURLY:	\$47.10	\$54.29	\$57.88	\$50.07	\$55.82	\$60.40
Fargo, ND-MN MetroSA		ANNUAL:	\$93,790	\$116,850	\$128,380	\$101,590	\$116,350	\$130,660
Employment: 150		HOURLY:	\$45.09	\$56.18	\$61.72	\$48.84	\$55.94	\$62.82
West ND Nonmetro Area		ANNUAL:	\$101,020	\$126,990	\$139,980	\$110,630	\$125,700	\$145,950
Employment: 30		HOURLY:	\$48.57	\$61.05	\$67.30	\$53.19	\$60.43	\$70.17
East ND Nonmetro Area		ANNUAL:	\$91,980	\$123,140	\$138,730	\$94,930	\$109,860	\$130,860
Employment: 40		HOURLY:	\$44.22	\$59.20	\$66.70	\$45.64	\$52.82	\$62.91

29-1081 Podiatrists**Alternate Job Title(s):** Chiroprapist; Foot Doctor; Foot Orthopedist

Diagnose and treat diseases and deformities of the human foot.

North Dakota		ANNUAL:	\$100,450	\$207,630	\$261,220	\$138,490	\$180,510	N/A
Employment: 20		HOURLY:	\$48.29	\$99.82	\$125.59	\$66.58	\$86.79	N/A

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
29-1122 Occupational Therapists								
Alternate Job Title(s): Registered Occupational Therapist								
Assess, plan, and organize rehabilitative programs that help build or restore vocational, homemaking, and daily living skills, as well as general independence, to persons with disabilities or developmental delays. Use therapeutic techniques, adapt the individual's environment, teach skills, and modify specific tasks that present barriers to the individual. Excludes Rehabilitation Counselors (21-1015).								
North Dakota		ANNUAL:	\$55,560	\$73,280	\$82,140	\$65,040	\$74,430	\$82,730
Employment:	470	HOURLY:	\$26.71	\$35.23	\$39.49	\$31.27	\$35.78	\$39.77
Bismarck, ND MetroSA		ANNUAL:	\$62,350	\$79,200	\$87,620	\$65,510	\$74,700	\$84,710
Employment:	90	HOURLY:	\$29.97	\$38.08	\$42.13	\$31.50	\$35.92	\$40.73
Fargo, ND-MN MetroSA		ANNUAL:	\$48,750	\$70,820	\$81,860	\$62,750	\$74,630	\$84,340
Employment:	170	HOURLY:	\$23.44	\$34.05	\$39.35	\$30.17	\$35.88	\$40.55
West ND Nonmetro Area		ANNUAL:	\$54,470	\$70,760	\$78,910	\$62,250	\$71,840	\$80,050
Employment:	60	HOURLY:	\$26.19	\$34.02	\$37.94	\$29.93	\$34.54	\$38.49
East ND Nonmetro Area		ANNUAL:	\$56,900	\$70,320	\$77,020	\$65,960	\$74,070	\$80,240
Employment:	90	HOURLY:	\$27.36	\$33.81	\$37.03	\$31.71	\$35.61	\$38.58

29-1123 Physical Therapists**Alternate Job Title(s):** Geriatric Physical Therapist; Physiotherapist; Pulmonary Physical Therapist

Assess, plan, organize, and participate in rehabilitative programs that improve mobility, relieve pain, increase strength, and improve or correct disabling conditions resulting from disease or injury.

North Dakota		ANNUAL:	\$71,020	\$84,880	\$91,810	\$73,520	\$83,830	\$97,370
Employment:	640	HOURLY:	\$34.14	\$40.81	\$44.14	\$35.35	\$40.30	\$46.81
Bismarck, ND MetroSA		ANNUAL:	\$71,310	\$87,220	\$95,180	\$74,510	\$86,290	\$99,410
Employment:	130	HOURLY:	\$34.29	\$41.94	\$45.76	\$35.82	\$41.49	\$47.79
Fargo, ND-MN MetroSA		ANNUAL:	\$69,390	\$82,190	\$88,590	\$71,900	\$80,760	\$94,920
Employment:	230	HOURLY:	\$33.36	\$39.52	\$42.59	\$34.57	\$38.83	\$45.64
West ND Nonmetro Area		ANNUAL:	\$73,170	\$87,420	\$94,540	\$75,060	\$86,960	\$99,990
Employment:	120	HOURLY:	\$35.18	\$42.03	\$45.45	\$36.09	\$41.81	\$48.07
East ND Nonmetro Area		ANNUAL:	\$71,350	\$85,390	\$92,410	\$73,920	\$84,620	\$97,750
Employment:	90	HOURLY:	\$34.30	\$41.05	\$44.43	\$35.54	\$40.68	\$47.00

29-1124 Radiation Therapists**Alternate Job Title(s):** Radiation Therapy Technologist

Provide radiation therapy to patients as prescribed by a radiation oncologist according to established practices and standards. Duties may include reviewing prescription and diagnosis; acting as liaison with physician and supportive care personnel; preparing equipment, such as immobilization, treatment, and protection devices; and maintaining records, reports, and files. May assist in dosimetry procedures and tumor localization.

North Dakota		ANNUAL:	\$57,340	\$106,030	\$130,370	\$62,140	\$78,670	\$112,670
Employment:	30	HOURLY:	\$27.57	\$50.98	\$62.68	\$29.88	\$37.82	\$54.17

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

29-1125 Recreational Therapists

Alternate Job Title(s): Certified Recreational Therapist; Drama Therapist; Therapeutic Recreation Specialist

Plan, direct, or coordinate medically-approved recreation programs for patients in hospitals, nursing homes, or other institutions. Activities include sports, trips, dramatics, social activities, and crafts. May assess a patient condition and recommend appropriate recreational activity. Excludes Recreation Workers (39-9032).

North Dakota		ANNUAL:	\$34,460	\$49,390	\$56,860	\$36,310	\$44,790	\$60,930
Employment:	40	HOURLY:	\$16.57	\$23.75	\$27.33	\$17.46	\$21.53	\$29.30
Fargo, ND-MN MetroSA		ANNUAL:	\$43,790	\$62,370	\$71,650	\$48,740	\$64,900	\$78,130
Employment:	N/A	HOURLY:	\$21.05	\$29.98	\$34.45	\$23.43	\$31.20	\$37.56
West ND Nonmetro Area		ANNUAL:	\$33,700	\$39,210	\$41,970	\$34,190	\$37,400	\$40,750
Employment:	10	HOURLY:	\$16.20	\$18.85	\$20.18	\$16.44	\$17.98	\$19.59

29-1126 Respiratory Therapists

Alternate Job Title(s): Inhalation Therapist; Oxygen Therapist; Registered Respiratory Therapist

Assess, treat, and care for patients with breathing disorders. Assume primary responsibility for all respiratory care modalities, including the supervision of respiratory therapy technicians. Initiate and conduct therapeutic procedures; maintain patient records; and select, assemble, check, and operate equipment.

North Dakota		ANNUAL:	\$51,590	\$62,850	\$68,480	\$54,270	\$61,570	\$71,760
Employment:	340	HOURLY:	\$24.80	\$30.22	\$32.92	\$26.09	\$29.60	\$34.50
Fargo, ND-MN MetroSA		ANNUAL:	\$51,680	\$64,160	\$70,390	\$54,500	\$62,110	\$73,170
Employment:	170	HOURLY:	\$24.85	\$30.85	\$33.84	\$26.20	\$29.86	\$35.18
West ND Nonmetro Area		ANNUAL:	\$52,170	\$61,820	\$66,650	\$54,510	\$61,730	\$70,360
Employment:	30	HOURLY:	\$25.08	\$29.72	\$32.04	\$26.21	\$29.68	\$33.83
East ND Nonmetro Area		ANNUAL:	\$47,390	\$57,970	\$63,260	\$51,190	\$58,010	\$64,220
Employment:	30	HOURLY:	\$22.78	\$27.87	\$30.41	\$24.61	\$27.89	\$30.88

29-1127 Speech-Language Pathologists

Alternate Job Title(s): Public School Speech Therapist; Speech Clinician; Speech Therapist

Assess and treat persons with speech, language, voice, and fluency disorders. May select alternative communication systems and teach their use. May perform research related to speech and language problems.

North Dakota		ANNUAL:	\$49,420	\$67,790	\$76,970	\$55,560	\$68,190	\$80,490
Employment:	560	HOURLY:	\$23.76	\$32.59	\$37.00	\$26.71	\$32.78	\$38.70
Bismarck, ND MetroSA		ANNUAL:	\$47,600	\$65,960	\$75,140	\$54,640	\$68,190	\$78,310
Employment:	110	HOURLY:	\$22.88	\$31.71	\$36.13	\$26.27	\$32.79	\$37.65
Fargo, ND-MN MetroSA		ANNUAL:	\$50,540	\$68,500	\$77,480	\$55,800	\$69,820	\$80,350
Employment:	130	HOURLY:	\$24.30	\$32.94	\$37.25	\$26.83	\$33.57	\$38.63
Grand Forks, ND-MN MetroSA		ANNUAL:	\$49,660	\$66,020	\$74,200	\$54,230	\$64,900	\$78,070
Employment:	60	HOURLY:	\$23.88	\$31.74	\$35.67	\$26.07	\$31.20	\$37.53
West ND Nonmetro Area		ANNUAL:	\$48,410	\$64,740	\$72,900	\$53,610	\$66,140	\$76,760
Employment:	120	HOURLY:	\$23.28	\$31.12	\$35.05	\$25.78	\$31.80	\$36.90
East ND Nonmetro Area		ANNUAL:	\$51,080	\$70,870	\$80,770	\$57,460	\$69,150	\$87,580
Employment:	170	HOURLY:	\$24.56	\$34.07	\$38.83	\$27.63	\$33.25	\$42.10

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

29-1128 Exercise Physiologists

Alternate Job Title(s): Applied Exercise Physiologist; Clinical Exercise Physiologist; Kinesiotherapist

Assess, plan, or implement fitness programs that include exercise or physical activities such as those designed to improve cardiorespiratory function, body composition, muscular strength, muscular endurance, or flexibility. Excludes Physical Therapists (29-1123), Athletic Trainers (29-9091), and Exercise Trainers and Group Fitness Instructors (39-9031).

North Dakota		ANNUAL:	\$41,780	\$52,950	\$58,530	\$43,240	\$49,440	\$64,050
Employment: 20		HOURLY:	\$20.09	\$25.46	\$28.14	\$20.79	\$23.77	\$30.79

29-1129 Therapists, All Other

Alternate Job Title(s): Art Therapist; Hydrotherapist; Music Therapist

All therapists not listed separately.

North Dakota		ANNUAL:	\$53,200	\$68,550	\$76,220	\$56,130	\$66,020	\$78,390
Employment: 30		HOURLY:	\$25.58	\$32.96	\$36.64	\$26.98	\$31.74	\$37.69

29-1131 Veterinarians

Alternate Job Title(s): Animal Surgeon; Doctor of Veterinary Medicine (DVM); Veterinary Cardiologist; Veterinary Medicine Scientist; Veterinary Radiologist; Wildlife Veterinarian

Diagnose, treat, or research diseases and injuries of animals. Includes veterinarians who conduct research and development, inspect livestock, or care for pets and companion animals.

North Dakota		ANNUAL:	\$71,470	\$100,480	\$114,990	\$76,380	\$91,640	\$112,440
Employment: 200		HOURLY:	\$34.36	\$48.31	\$55.29	\$36.72	\$44.06	\$54.06
Bismarck, ND MetroSA		ANNUAL:	\$67,570	\$84,860	\$93,500	\$70,120	\$82,880	\$99,910
Employment: 50		HOURLY:	\$32.49	\$40.80	\$44.95	\$33.71	\$39.85	\$48.04
Fargo, ND-MN MetroSA		ANNUAL:	\$67,590	\$100,780	\$117,380	\$76,100	\$99,660	\$118,580
Employment: 50		HOURLY:	\$32.49	\$48.45	\$56.43	\$36.59	\$47.91	\$57.01
Grand Forks, ND-MN MetroSA		ANNUAL:	\$65,250	\$108,110	\$129,540	\$76,010	\$96,490	\$111,970
Employment: 20		HOURLY:	\$31.37	\$51.98	\$62.28	\$36.54	\$46.39	\$53.83
West ND Nonmetro Area		ANNUAL:	\$78,190	\$115,970	\$134,870	\$82,100	\$97,190	\$152,750
Employment: 60		HOURLY:	\$37.59	\$55.76	\$64.84	\$39.47	\$46.73	\$73.44
East ND Nonmetro Area		ANNUAL:	\$75,260	\$91,230	\$99,220	\$78,160	\$88,850	\$99,750
Employment: 40		HOURLY:	\$36.18	\$43.86	\$47.70	\$37.58	\$42.71	\$47.96

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	WAGE ESTIMATES						
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
29-1141 Registered Nurses							
Alternate Job Title(s): Coronary Care Unit Nurse; Hospice Registered Nurse; Psychiatric Nurse							
Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required. Includes Clinical Nurse Specialists. Excludes Nurse Anesthetists (29-1151), Nurse Midwives (29-1161), and Nurse Practitioners (29-1171).							
North Dakota	ANNUAL:	\$55,010	\$69,630	\$76,930	\$58,850	\$68,800	\$79,200
Employment: 9,970	HOURLY:	\$26.45	\$33.47	\$36.99	\$28.29	\$33.08	\$38.08
Bismarck, ND MetroSA	ANNUAL:	\$48,230	\$62,790	\$70,080	\$54,390	\$63,220	\$74,020
Employment: 2,300	HOURLY:	\$23.19	\$30.19	\$33.69	\$26.15	\$30.39	\$35.59
Fargo, ND-MN MetroSA	ANNUAL:	\$58,210	\$74,190	\$82,180	\$62,140	\$72,940	\$82,590
Employment: 4,390	HOURLY:	\$27.98	\$35.67	\$39.51	\$29.87	\$35.07	\$39.70
West ND Nonmetro Area	ANNUAL:	\$56,310	\$68,270	\$74,250	\$58,330	\$66,580	\$77,670
Employment: 1,520	HOURLY:	\$27.07	\$32.82	\$35.70	\$28.04	\$32.01	\$37.34
East ND Nonmetro Area	ANNUAL:	\$56,390	\$67,140	\$72,520	\$58,240	\$65,880	\$76,020
Employment: 1,110	HOURLY:	\$27.11	\$32.28	\$34.86	\$28.00	\$31.67	\$36.55

29-1151 Nurse Anesthetists**Alternate Job Title(s):** Certified Registered Nurse Anesthetist (CRNA)

Administer anesthesia, monitor patient's vital signs, and oversee patient recovery from anesthesia. May assist anesthesiologists, surgeons, other physicians, or dentists. Must be registered nurses who have specialized graduate education.

North Dakota	ANNUAL:	\$173,580	\$192,050	\$201,290	\$179,990	\$195,920	N/A
Employment: 230	HOURLY:	\$83.45	\$92.33	\$96.78	\$86.53	\$94.19	N/A
Bismarck, ND MetroSA	ANNUAL:	\$174,200	\$186,460	\$192,590	\$176,660	\$190,000	\$203,350
Employment: N/A	HOURLY:	\$83.75	\$89.64	\$92.59	\$84.93	\$91.35	\$97.76
Fargo, ND-MN MetroSA	ANNUAL:	\$177,710	\$198,890	\$209,480	\$191,270	\$207,390	N/A
Employment: 80	HOURLY:	\$85.44	\$95.62	\$100.71	\$91.96	\$99.71	N/A
West ND Nonmetro Area	ANNUAL:	\$176,380	\$189,280	\$195,730	\$177,790	\$191,180	\$204,780
Employment: 40	HOURLY:	\$84.80	\$91.00	\$94.10	\$85.48	\$91.91	\$98.45

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
29-1171 Nurse Practitioners							
Alternate Job Title(s): Cardiology Nurse Practitioner; Family Practice Nurse Practitioner; Gerontological Nurse Practitioner							
Diagnose and treat acute, episodic, or chronic illness, independently or as part of a healthcare team. May focus on health promotion and disease prevention. May order, perform, or interpret diagnostic tests such as lab work and x rays. May prescribe medication. Must be registered nurses who have specialized graduate education.							
North Dakota	ANNUAL:	\$87,950	\$111,070	\$122,640	\$94,880	\$109,380	\$125,810
Employment: 690	HOURLY:	\$42.28	\$53.40	\$58.96	\$45.62	\$52.59	\$60.49
Bismarck, ND MetroSA	ANNUAL:	\$83,680	\$107,590	\$119,550	\$89,700	\$103,460	\$118,800
Employment: 80	HOURLY:	\$40.23	\$51.73	\$57.47	\$43.12	\$49.74	\$57.12
Fargo, ND-MN MetroSA	ANNUAL:	\$85,310	\$108,340	\$119,860	\$92,460	\$106,800	\$125,110
Employment: 340	HOURLY:	\$41.02	\$52.09	\$57.62	\$44.45	\$51.35	\$60.15
Grand Forks, ND-MN MetroSA	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 90	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	\$97,080	\$120,420	\$132,100	\$103,600	\$116,040	\$130,240
Employment: 150	HOURLY:	\$46.67	\$57.90	\$63.51	\$49.81	\$55.79	\$62.62
East ND Nonmetro Area	ANNUAL:	\$90,880	\$113,290	\$124,500	\$100,490	\$114,880	\$127,770
Employment: 90	HOURLY:	\$43.69	\$54.47	\$59.86	\$48.31	\$55.23	\$61.43

29-1181 Audiologists**Alternate Job Title(s):** Clinical Audiologist; Pediatric Audiologist

Assess and treat persons with hearing and related disorders. May fit hearing aids and provide auditory training. May perform research related to hearing problems.

North Dakota	ANNUAL:	\$70,480	\$123,870	\$150,570	\$76,860	\$95,420	\$139,740
Employment: 30	HOURLY:	\$33.88	\$59.55	\$72.39	\$36.95	\$45.87	\$67.18
West ND Nonmetro Area	ANNUAL:	\$67,490	\$94,830	\$108,500	\$70,690	\$82,060	\$101,350
Employment: N/A	HOURLY:	\$32.45	\$45.59	\$52.16	\$33.98	\$39.45	\$48.73

29-1215 Family Medicine Physicians**Alternate Job Title(s):** Family Practice Physician; General Practitioner

Diagnose, treat, and provide preventive care to individuals and families across the lifespan. May refer patients to specialists when needed for further diagnosis or treatment. Excludes General Internal Medicine Physicians (29-1216) and Pediatricians, General (29-1221).

North Dakota	ANNUAL:	\$107,850	\$220,280	\$276,500	\$131,600	N/A	N/A
Employment: 320	HOURLY:	\$51.85	\$105.91	\$132.93	\$63.27	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 60	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	\$115,150	\$200,080	\$242,540	\$121,490	\$164,110	N/A
Employment: 80	HOURLY:	\$55.36	\$96.19	\$116.61	\$58.41	\$78.90	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	\$99,790	\$220,530	\$280,900	\$137,960	N/A	N/A
Employment: N/A	HOURLY:	\$47.98	\$106.02	\$135.05	\$66.33	N/A	N/A
West ND Nonmetro Area	ANNUAL:	\$156,460	\$240,530	\$282,570	\$192,500	N/A	N/A
Employment: 20	HOURLY:	\$75.22	\$115.64	\$135.85	\$92.55	N/A	N/A
East ND Nonmetro Area	ANNUAL:	\$222,450	\$274,150	N/A	N/A	N/A	N/A
Employment: 20	HOURLY:	\$106.95	\$131.80	N/A	N/A	N/A	N/A

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

29-1216 General Internal Medicine Physicians

Alternate Job Title(s): General Internist; Internal Medicine Physician; Internist

Diagnose and provide nonsurgical treatment for a wide range of diseases and injuries of internal organ systems. Provide care mainly for adults and adolescents, and are based primarily in an outpatient care setting. Excludes Family Medicine Physicians (29-1215) and Pediatricians, General (29-1221).

North Dakota		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$252,180	\$284,050	N/A	N/A	N/A	N/A
Employment:	10	HOURLY:	\$121.24	\$136.56	N/A	N/A	N/A	N/A

29-1218 Obstetricians and Gynecologists

Alternate Job Title(s): Gynecological Oncologist; Maternal-Fetal Medicine Physician; OB Specialist; OB/GYN

Provide medical care related to pregnancy or childbirth. Diagnose, treat, and help prevent diseases of women, particularly those affecting the reproductive system. May also provide general care to women. May perform both medical and gynecological surgery functions.

North Dakota		ANNUAL:	\$191,810	\$261,500	N/A	N/A	N/A	N/A
Employment:	40	HOURLY:	\$92.22	\$125.72	N/A	N/A	N/A	N/A

29-1221 Pediatricians, General

Alternate Job Title(s): Internal Medicine Pediatrician; Paediatrician; Pediatric Cardiologist; Pediatricist; Primary Care Pediatrician

Diagnose, treat, and help prevent diseases and injuries in children. May refer patients to specialists for further diagnosis or treatment, as needed. Excludes Family Medicine Physicians (29-1215) and General Internal Medicine Physicians (29-1216).

North Dakota		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

29-1223 Psychiatrists

Alternate Job Title(s): Addiction Psychiatrist; Forensic Psychiatrist; Geriatric Psychiatrist; Geriatric Psychiatrist; Neuropsychiatrist

Diagnose, treat, and help prevent mental disorders. Excludes Clinical and Counseling Psychologists (19-3033) and School Psychologists (19-3034).

North Dakota		ANNUAL:	\$237,110	\$288,060	N/A	N/A	N/A	N/A
Employment:	30	HOURLY:	\$113.99	\$138.49	N/A	N/A	N/A	N/A

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
29-1228 Ophthalmologists, Except Pediatric, and Physicians, All Other								
Alternate Job Title(s): N/A								
This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Cardiologists (29-1212), Dermatologists (29-1213), Emergency Medicine Physicians (29-1214), Neurologists (29-1217), Physicians, Pathologists (29-1222), Radiologists (29-1224), Physicians, All Other (29-1229), and Ophthalmologists, Except Pediatric (29-1241) and the 2010 SOC occupation Physicians and Surgeons, All Other (29-1069). This pseudo code/occupation is only present in the 2019 and 2020 data years.								
North Dakota	Employment: 1,320	ANNUAL:	\$101,240	\$212,990	\$268,870	\$127,510	N/A	N/A
		HOURLY:	\$48.67	\$102.40	\$129.27	\$61.30	N/A	N/A
Bismarck, ND MetroSA	Employment: N/A	ANNUAL:	\$117,770	\$239,440	N/A	\$143,970	N/A	N/A
		HOURLY:	\$56.62	\$115.12	N/A	\$69.22	N/A	N/A
Fargo, ND-MN MetroSA	Employment: 800	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA	Employment: 140	ANNUAL:	\$57,820	\$85,350	\$99,110	\$58,420	\$65,680	\$79,080
		HOURLY:	\$27.80	\$41.03	\$47.65	\$28.09	\$31.58	\$38.02
East ND Nonmetro Area	Employment: 70	ANNUAL:	\$221,200	\$272,650	N/A	N/A	N/A	N/A
		HOURLY:	\$106.35	\$131.08	N/A	N/A	N/A	N/A

29-1248 Surgeons, Except Ophthalmologists

Alternate Job Title(s): N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Orthopedic Surgeons, Except Pediatric (29-1242), Pediatric Surgeons (29-1243), and Surgeons, All Other (29-1249) and the 2010 SOC occupation Surgeons (29-1067). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota	Employment: 60	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	Employment: 20	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

29-1292 Dental Hygienists

Alternate Job Title(s): Oral Hygienist; Registered Dental Hygienist

Administer oral hygiene care to patients. Assess patient oral hygiene problems or needs and maintain health records. Advise patients on oral health maintenance and disease prevention. May provide advanced care such as providing fluoride treatment or administering topical anesthesia.

North Dakota	Employment: 690	ANNUAL:	\$64,590	\$75,160	\$80,450	\$68,050	\$75,510	\$83,020
		HOURLY:	\$31.05	\$36.13	\$38.68	\$32.72	\$36.30	\$39.91
Bismarck, ND MetroSA	Employment: 180	ANNUAL:	\$67,900	\$78,910	\$84,420	\$70,990	\$79,240	\$88,180
		HOURLY:	\$32.64	\$37.94	\$40.59	\$34.13	\$38.09	\$42.40
Fargo, ND-MN MetroSA	Employment: 240	ANNUAL:	\$56,640	\$67,330	\$72,670	\$58,810	\$68,100	\$77,260
		HOURLY:	\$27.23	\$32.37	\$34.94	\$28.27	\$32.74	\$37.14
Grand Forks, ND-MN MetroSA	Employment: 50	ANNUAL:	\$68,930	\$77,730	\$82,130	\$69,730	\$76,920	\$85,840
		HOURLY:	\$33.14	\$37.37	\$39.49	\$33.52	\$36.98	\$41.27
West ND Nonmetro Area	Employment: 170	ANNUAL:	\$73,280	\$80,250	\$83,730	\$71,960	\$78,500	\$88,330
		HOURLY:	\$35.23	\$38.58	\$40.26	\$34.60	\$37.74	\$42.47
East ND Nonmetro Area	Employment: 90	ANNUAL:	\$71,290	\$75,170	\$77,110	\$70,020	\$75,370	\$80,730
		HOURLY:	\$34.27	\$36.14	\$37.07	\$33.66	\$36.24	\$38.81

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

29-1298 Acupuncturists and Healthcare Diagnosing or Treating Practitioners, All Other

Alternate Job Title(s): N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Acupuncturists (29-1291) and Healthcare Diagnosing or Treating Practitioners, All Other (29-1299) and the 2010 SOC occupation Health Diagnosing and Treating Practitioners, All Other (29-1199). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota		ANNUAL:	\$54,520	\$65,730	\$71,340	\$54,290	\$63,490	\$68,770
Employment:	30	HOURLY:	\$26.21	\$31.60	\$34.30	\$26.10	\$30.52	\$33.06

29-2010 Clinical Laboratory Technologists and Technicians

Alternate Job Title(s): Blood Bank Laboratory Technologist; Cytogenetic Technologist; Immunohematologist; Histology Technician; Pathology Technician; Serology Technician

Perform routine or complex medical laboratory tests for diagnosis, treatment, and prevention of disease. Medical and Clinical Laboratory Technologists may train or supervise staff.

North Dakota		ANNUAL:	\$37,320	\$53,190	\$61,120	\$41,650	\$51,160	\$64,210
Employment:	1,220	HOURLY:	\$17.94	\$25.57	\$29.38	\$20.02	\$24.60	\$30.87
Bismarck, ND MetroSA		ANNUAL:	\$36,830	\$50,360	\$57,120	\$39,350	\$46,510	\$58,570
Employment:	N/A	HOURLY:	\$17.71	\$24.21	\$27.46	\$18.92	\$22.36	\$28.16
Fargo, ND-MN MetroSA		ANNUAL:	\$34,580	\$51,520	\$59,990	\$39,120	\$49,450	\$63,530
Employment:	610	HOURLY:	\$16.63	\$24.77	\$28.84	\$18.81	\$23.77	\$30.54
Grand Forks, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	140	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	\$40,900	\$57,400	\$65,650	\$47,900	\$58,220	\$66,870
Employment:	170	HOURLY:	\$19.66	\$27.60	\$31.56	\$23.03	\$27.99	\$32.15
East ND Nonmetro Area		ANNUAL:	\$40,760	\$56,280	\$64,040	\$45,500	\$54,820	\$65,420
Employment:	150	HOURLY:	\$19.60	\$27.06	\$30.79	\$21.88	\$26.35	\$31.45

29-2031 Cardiovascular Technologists and Technicians

Alternate Job Title(s): Cardiac Catheterization Technologist; EKG Technician

Conduct tests on pulmonary or cardiovascular systems of patients for diagnostic, therapeutic, or research purposes. May conduct or assist in electrocardiograms, cardiac catheterizations, pulmonary functions, lung capacity, and similar tests.

North Dakota		ANNUAL:	\$34,320	\$56,350	\$67,370	\$37,020	\$50,370	\$69,170
Employment:	250	HOURLY:	\$16.50	\$27.09	\$32.39	\$17.80	\$24.22	\$33.26
West ND Nonmetro Area		ANNUAL:	\$35,480	\$55,140	\$64,960	\$36,000	\$40,370	\$58,940
Employment:	20	HOURLY:	\$17.06	\$26.51	\$31.23	\$17.31	\$19.41	\$28.34

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
29-2032 Diagnostic Medical Sonographers								
Alternate Job Title(s): Echocardiographer; Registered Diagnostic Medical Sonographer; Ultrasound Technologist								
Produce ultrasonic recordings of internal organs for use by physicians. Includes vascular technologists. Excludes Cardiovascular Technologists and Technicians (29-2031).								
North Dakota		ANNUAL:	\$59,640	\$72,500	\$78,930	\$63,800	\$72,490	\$80,650
Employment:	290	HOURLY:	\$28.67	\$34.86	\$37.95	\$30.67	\$34.85	\$38.78
Bismarck, ND MetroSA		ANNUAL:	\$65,190	\$76,060	\$81,490	\$67,590	\$75,160	\$82,810
Employment:	N/A	HOURLY:	\$31.34	\$36.57	\$39.18	\$32.49	\$36.14	\$39.81
Fargo, ND-MN MetroSA		ANNUAL:	\$59,290	\$70,010	\$75,370	\$62,400	\$70,450	\$78,090
Employment:	N/A	HOURLY:	\$28.50	\$33.66	\$36.23	\$30.00	\$33.87	\$37.54
West ND Nonmetro Area		ANNUAL:	\$59,090	\$73,900	\$81,300	\$62,460	\$73,280	\$84,550
Employment:	30	HOURLY:	\$28.41	\$35.53	\$39.09	\$30.03	\$35.23	\$40.65
East ND Nonmetro Area		ANNUAL:	\$59,690	\$71,130	\$76,860	\$63,030	\$71,660	\$78,730
Employment:	10	HOURLY:	\$28.70	\$34.20	\$36.95	\$30.30	\$34.45	\$37.85

29-2033 Nuclear Medicine Technologists**Alternate Job Title(s):** Certified Nuclear Medicine Technologist; Nuclear Cardiology Technologist; Radioisotope Technologist

Prepare, administer, and measure radioactive isotopes in therapeutic, diagnostic, and tracer studies using a variety of radioisotope equipment. Prepare stock solutions of radioactive materials and calculate doses to be administered by radiologists. Subject patients to radiation. Execute blood volume, red cell survival, and fat absorption studies following standard laboratory techniques.

North Dakota		ANNUAL:	\$62,390	\$76,250	\$83,170	\$65,830	\$74,850	\$85,420
Employment:	70	HOURLY:	\$30.00	\$36.66	\$39.99	\$31.65	\$35.99	\$41.07

29-2034 Radiologic Technologists and Technicians**Alternate Job Title(s):** Computed Tomography (CT) Scanner Operator; X-Ray Technician

Take x-rays and CAT scans or administer nonradioactive materials into patient's bloodstream for diagnostic or research purposes. Includes radiologic technologists and technicians who specialize in other scanning modalities. Excludes Diagnostic Medical Sonographers (29-2032) and Magnetic Resonance Imaging Technologists (29-2035).

North Dakota		ANNUAL:	\$42,720	\$56,250	\$63,020	\$47,760	\$56,540	\$64,170
Employment:	900	HOURLY:	\$20.54	\$27.05	\$30.30	\$22.96	\$27.18	\$30.85
Bismarck, ND MetroSA		ANNUAL:	\$45,870	\$56,020	\$61,090	\$49,060	\$56,110	\$62,290
Employment:	N/A	HOURLY:	\$22.05	\$26.93	\$29.37	\$23.59	\$26.98	\$29.95
Fargo, ND-MN MetroSA		ANNUAL:	\$40,920	\$54,890	\$61,880	\$45,730	\$55,750	\$63,890
Employment:	350	HOURLY:	\$19.67	\$26.39	\$29.75	\$21.99	\$26.80	\$30.72
West ND Nonmetro Area		ANNUAL:	\$42,640	\$58,380	\$66,250	\$49,870	\$59,380	\$69,590
Employment:	150	HOURLY:	\$20.50	\$28.07	\$31.85	\$23.97	\$28.55	\$33.46
East ND Nonmetro Area		ANNUAL:	\$45,840	\$58,730	\$65,180	\$49,620	\$58,520	\$65,760
Employment:	120	HOURLY:	\$22.04	\$28.24	\$31.34	\$23.86	\$28.14	\$31.61

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

29-2035 Magnetic Resonance Imaging Technologists

Alternate Job Title(s): Computed Tomography/Magnetic Resonance Imaging (CT/MRI) Technologist; MRI Technologist

Operate Magnetic Resonance Imaging (MRI) scanners. Monitor patient safety and comfort, and view images of area being scanned to ensure quality of pictures. May administer gadolinium contrast dosage intravenously. May interview patient, explain MRI procedures, and position patient on examining table. May enter into the computer data such as patient history, anatomical area to be scanned, orientation specified, and position of entry.

North Dakota		ANNUAL:	\$57,670	\$66,230	\$70,510	\$57,960	\$63,900	\$75,090
Employment:	90	HOURLY:	\$27.73	\$31.84	\$33.90	\$27.87	\$30.72	\$36.10
Fargo, ND-MN MetroSA		ANNUAL:	\$58,880	\$66,850	\$70,840	\$58,360	\$64,290	\$75,640
Employment:	60	HOURLY:	\$28.31	\$32.14	\$34.06	\$28.06	\$30.91	\$36.36

29-2040 Emergency Medical Technicians and Paramedics

Alternate Job Title(s): N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Emergency Medical Technicians (29-2042) and Paramedics (29-2043) and the 2010 SOC occupation Emergency Medical Technicians and Paramedics (29-2041). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota		ANNUAL:	\$22,060	\$37,900	\$45,810	\$25,320	\$34,910	\$48,370
Employment:	820	HOURLY:	\$10.61	\$18.22	\$22.03	\$12.17	\$16.78	\$23.26
Bismarck, ND MetroSA		ANNUAL:	\$33,990	\$48,810	\$56,220	\$37,450	\$46,220	\$57,820
Employment:	110	HOURLY:	\$16.34	\$23.47	\$27.03	\$18.00	\$22.22	\$27.80
Fargo, ND-MN MetroSA		ANNUAL:	\$27,390	\$45,130	\$54,000	\$31,180	\$38,330	\$55,820
Employment:	N/A	HOURLY:	\$13.17	\$21.70	\$25.96	\$14.99	\$18.43	\$26.84
West ND Nonmetro Area		ANNUAL:	\$18,310	\$32,110	\$39,020	\$19,520	\$27,360	\$40,500
Employment:	350	HOURLY:	\$8.80	\$15.44	\$18.76	\$9.39	\$13.15	\$19.47
East ND Nonmetro Area		ANNUAL:	\$24,860	\$37,270	\$43,470	\$27,160	\$34,930	\$47,620
Employment:	220	HOURLY:	\$11.95	\$17.92	\$20.90	\$13.06	\$16.79	\$22.90

29-2051 Dietetic Technicians

Alternate Job Title(s): Dietary Technician; Registered Diet Technician

Assist in the provision of food service and nutritional programs, under the supervision of a dietitian. May plan and produce meals based on established guidelines, teach principles of food and nutrition, or counsel individuals.

North Dakota		ANNUAL:	\$28,160	\$32,680	\$34,940	\$28,390	\$31,870	\$36,940
Employment:	50	HOURLY:	\$13.54	\$15.71	\$16.80	\$13.65	\$15.32	\$17.76
Fargo, ND-MN MetroSA		ANNUAL:	\$28,710	\$32,760	\$34,780	\$28,320	\$31,440	\$36,230
Employment:	30	HOURLY:	\$13.81	\$15.75	\$16.72	\$13.62	\$15.11	\$17.42

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
29-2052 Pharmacy Technicians								
Alternate Job Title(s): Certified Pharmacy Technician; Pharmacist Technician								
Prepare medications under the direction of a pharmacist. May measure, mix, count out, label, and record amounts and dosages of medications according to prescription orders.								
North Dakota		ANNUAL:	\$34,220	\$41,390	\$44,980	\$35,940	\$41,420	\$47,290
Employment:	880	HOURLY:	\$16.45	\$19.90	\$21.62	\$17.28	\$19.91	\$22.74
Bismarck, ND MetroSA		ANNUAL:	\$33,550	\$41,960	\$46,160	\$35,840	\$41,950	\$47,770
Employment:	160	HOURLY:	\$16.13	\$20.17	\$22.19	\$17.23	\$20.17	\$22.97
Fargo, ND-MN MetroSA		ANNUAL:	\$34,020	\$40,170	\$43,250	\$35,220	\$39,970	\$46,320
Employment:	450	HOURLY:	\$16.36	\$19.32	\$20.79	\$16.93	\$19.22	\$22.27
Grand Forks, ND-MN MetroSA		ANNUAL:	\$34,090	\$39,400	\$42,050	\$34,760	\$38,560	\$44,110
Employment:	100	HOURLY:	\$16.39	\$18.94	\$20.22	\$16.71	\$18.54	\$21.21
West ND Nonmetro Area		ANNUAL:	\$30,610	\$41,650	\$47,180	\$32,450	\$42,630	\$48,570
Employment:	140	HOURLY:	\$14.72	\$20.03	\$22.68	\$15.60	\$20.50	\$23.35
East ND Nonmetro Area		ANNUAL:	\$36,110	\$41,360	\$43,980	\$36,570	\$40,810	\$46,640
Employment:	140	HOURLY:	\$17.36	\$19.88	\$21.15	\$17.58	\$19.62	\$22.42

29-2053 Psychiatric Technicians**Alternate Job Title(s):** Behavioral Health Technician; Mental Health Technician

Care for individuals with mental or emotional conditions or disabilities, following the instructions of physicians or other health practitioners. Monitor patients' physical and emotional well-being and report to medical staff. May participate in rehabilitation and treatment programs, help with personal hygiene, and administer oral or injectable medications.

North Dakota		ANNUAL:	\$27,110	\$33,450	\$36,620	\$28,320	\$32,780	\$38,370
Employment:	260	HOURLY:	\$13.04	\$16.08	\$17.60	\$13.62	\$15.76	\$18.45
Fargo, ND-MN MetroSA		ANNUAL:	\$27,030	\$32,330	\$34,970	\$27,660	\$31,080	\$37,040
Employment:	320	HOURLY:	\$13.00	\$15.54	\$16.81	\$13.30	\$14.94	\$17.81

29-2055 Surgical Technologists**Alternate Job Title(s):** Certified Surgical Technologist; OR Tech; Surgical Scrub Technologist

Assist in operations, under the supervision of surgeons, registered nurses, or other surgical personnel. May help set up operating room, prepare and transport patients for surgery, adjust lights and equipment, pass instruments and other supplies to surgeons and surgeons' assistants, hold retractors, cut sutures, and help count sponges, needles, supplies, and instruments. Excludes Surgical Assistants (29-9093).

North Dakota		ANNUAL:	\$41,030	\$50,760	\$55,630	\$43,170	\$50,060	\$58,830
Employment:	260	HOURLY:	\$19.73	\$24.41	\$26.75	\$20.76	\$24.07	\$28.28
Bismarck, ND MetroSA		ANNUAL:	\$45,790	\$56,320	\$61,590	\$48,980	\$56,240	\$62,760
Employment:	70	HOURLY:	\$22.01	\$27.08	\$29.61	\$23.55	\$27.04	\$30.18
Fargo, ND-MN MetroSA		ANNUAL:	\$37,080	\$46,630	\$51,400	\$39,400	\$46,380	\$52,820
Employment:	130	HOURLY:	\$17.83	\$22.42	\$24.71	\$18.94	\$22.30	\$25.39
Grand Forks, ND-MN MetroSA		ANNUAL:	\$45,980	\$53,430	\$57,160	\$46,440	\$52,140	\$60,080
Employment:	N/A	HOURLY:	\$22.11	\$25.69	\$27.48	\$22.33	\$25.07	\$28.88
West ND Nonmetro Area		ANNUAL:	\$42,680	\$56,170	\$62,920	\$46,260	\$56,090	\$66,200
Employment:	30	HOURLY:	\$20.52	\$27.01	\$30.25	\$22.24	\$26.97	\$31.83

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
29-2056 Veterinary Technologists and Technicians								
Alternate Job Title(s): Veterinary Laboratory Technician; Veterinary Surgery Technologist; Veterinary X-Ray Operator								
Perform medical tests in a laboratory environment for use in the treatment and diagnosis of diseases in animals. Prepare vaccines and serums for prevention of diseases. Prepare tissue samples, take blood samples, and execute laboratory tests, such as urinalysis and blood counts. Clean and sterilize instruments and materials and maintain equipment and machines. May assist a veterinarian during surgery.								
North Dakota		ANNUAL:	\$26,950	\$35,230	\$39,370	\$29,050	\$34,450	\$40,210
Employment:	310	HOURLY:	\$12.96	\$16.94	\$18.93	\$13.96	\$16.56	\$19.33
Bismarck, ND MetroSA		ANNUAL:	\$25,070	\$31,130	\$34,160	\$26,140	\$29,740	\$34,390
Employment:	40	HOURLY:	\$12.05	\$14.97	\$16.42	\$12.57	\$14.30	\$16.53
Fargo, ND-MN MetroSA		ANNUAL:	\$28,510	\$35,940	\$39,650	\$30,250	\$35,240	\$40,420
Employment:	130	HOURLY:	\$13.71	\$17.28	\$19.06	\$14.55	\$16.94	\$19.43
Grand Forks, ND-MN MetroSA		ANNUAL:	\$25,910	\$33,510	\$37,310	\$28,530	\$34,550	\$38,580
Employment:	30	HOURLY:	\$12.46	\$16.11	\$17.94	\$13.72	\$16.61	\$18.55
West ND Nonmetro Area		ANNUAL:	\$30,350	\$39,400	\$43,930	\$32,000	\$39,500	\$46,710
Employment:	70	HOURLY:	\$14.59	\$18.94	\$21.12	\$15.38	\$18.99	\$22.46
East ND Nonmetro Area		ANNUAL:	\$24,140	\$32,240	\$36,290	\$26,930	\$32,770	\$37,830
Employment:	60	HOURLY:	\$11.61	\$15.50	\$17.45	\$12.95	\$15.75	\$18.19

29-2057 Ophthalmic Medical Technicians**Alternate Job Title(s):** Ocular Care Technologist; Ophthalmic Technologist

Assist ophthalmologists by performing ophthalmic clinical functions. May administer eye exams, administer eye medications, and instruct the patient in care and use of corrective lenses.

North Dakota		ANNUAL:	\$31,710	\$39,150	\$42,860	\$33,670	\$38,980	\$45,670
Employment:	290	HOURLY:	\$15.25	\$18.82	\$20.61	\$16.19	\$18.74	\$21.96
Bismarck, ND MetroSA		ANNUAL:	\$33,390	\$39,710	\$42,870	\$34,320	\$38,550	\$45,570
Employment:	50	HOURLY:	\$16.05	\$19.09	\$20.61	\$16.50	\$18.53	\$21.91
Fargo, ND-MN MetroSA		ANNUAL:	\$32,600	\$38,100	\$40,850	\$33,420	\$37,330	\$42,860
Employment:	100	HOURLY:	\$15.67	\$18.32	\$19.64	\$16.07	\$17.95	\$20.61
West ND Nonmetro Area		ANNUAL:	\$28,750	\$39,260	\$44,510	\$31,990	\$41,020	\$46,960
Employment:	90	HOURLY:	\$13.82	\$18.87	\$21.40	\$15.38	\$19.72	\$22.58
East ND Nonmetro Area		ANNUAL:	\$33,230	\$40,860	\$44,680	\$35,670	\$42,010	\$46,970
Employment:	N/A	HOURLY:	\$15.98	\$19.65	\$21.48	\$17.15	\$20.20	\$22.58

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
29-2061 Licensed Practical and Licensed Vocational Nurses								
Alternate Job Title(s): LPN; LVN; Pediatric Licensed Practical Nurse								
Care for ill, injured, or convalescing patients or persons with disabilities in hospitals, nursing homes, clinics, private homes, group homes, and similar institutions. May work under the supervision of a registered nurse. Licensing required.								
North Dakota		ANNUAL:	\$41,380	\$48,060	\$51,390	\$42,840	\$47,910	\$53,250
Employment: 2,520		HOURLY:	\$19.89	\$23.10	\$24.71	\$20.60	\$23.03	\$25.60
Bismarck, ND MetroSA		ANNUAL:	\$44,710	\$51,140	\$54,360	\$45,580	\$51,150	\$57,690
Employment: 380		HOURLY:	\$21.50	\$24.59	\$26.13	\$21.92	\$24.59	\$27.74
Fargo, ND-MN MetroSA		ANNUAL:	\$38,930	\$46,250	\$49,910	\$41,250	\$46,310	\$51,130
Employment: 960		HOURLY:	\$18.72	\$22.24	\$24.00	\$19.83	\$22.27	\$24.58
Grand Forks, ND-MN MetroSA		ANNUAL:	\$38,770	\$46,090	\$49,740	\$40,950	\$45,980	\$50,930
Employment: 410		HOURLY:	\$18.64	\$22.16	\$23.92	\$19.69	\$22.11	\$24.49
West ND Nonmetro Area		ANNUAL:	\$43,700	\$49,760	\$52,780	\$44,280	\$49,210	\$55,830
Employment: 500		HOURLY:	\$21.01	\$23.92	\$25.38	\$21.29	\$23.66	\$26.84
East ND Nonmetro Area		ANNUAL:	\$42,050	\$47,760	\$50,620	\$43,080	\$47,670	\$52,120
Employment: 500		HOURLY:	\$20.21	\$22.96	\$24.33	\$20.71	\$22.92	\$25.06

29-2081 Opticians, Dispensing**Alternate Job Title(s):** Contact Lens Fitter; Eyeglass Fitter

Design, measure, fit, and adapt lenses and frames for client according to written optical prescription or specification. Assist client with inserting, removing, and caring for contact lenses. Assist client with selecting frames. Measure customer for size of eyeglasses and coordinate frames with facial and eye measurements and optical prescription. Prepare work order for optical laboratory containing instructions for grinding and mounting lenses in frames. Verify exactness of finished lens spectacles. Adjust frame and lens position to fit client. May shape or reshape frames. Includes contact lens opticians.

North Dakota		ANNUAL:	\$30,230	\$38,860	\$43,170	\$32,040	\$37,400	\$44,460
Employment: 360		HOURLY:	\$14.53	\$18.68	\$20.75	\$15.41	\$17.98	\$21.37
Bismarck, ND MetroSA		ANNUAL:	\$32,240	\$39,260	\$42,760	\$33,530	\$37,430	\$42,130
Employment: 70		HOURLY:	\$15.50	\$18.87	\$20.56	\$16.12	\$18.00	\$20.25
Fargo, ND-MN MetroSA		ANNUAL:	\$30,160	\$40,070	\$45,020	\$31,890	\$38,240	\$47,620
Employment: 100		HOURLY:	\$14.50	\$19.26	\$21.64	\$15.33	\$18.38	\$22.90
Grand Forks, ND-MN MetroSA		ANNUAL:	\$27,820	\$33,810	\$36,800	\$27,900	\$30,790	\$40,580
Employment: N/A		HOURLY:	\$13.38	\$16.25	\$17.69	\$13.42	\$14.80	\$19.51
West ND Nonmetro Area		ANNUAL:	\$29,370	\$39,150	\$44,040	\$31,230	\$37,430	\$45,220
Employment: 110		HOURLY:	\$14.12	\$18.82	\$21.17	\$15.01	\$18.00	\$21.74
East ND Nonmetro Area		ANNUAL:	\$34,350	\$38,100	\$39,970	\$34,390	\$37,620	\$41,060
Employment: 60		HOURLY:	\$16.52	\$18.32	\$19.22	\$16.53	\$18.09	\$19.74

29-2091 Orthotists and Prosthetists**Alternate Job Title(s):** Artificial Limb Fitter; Certified Orthotic Fitter; Pedorthist

Design, measure, fit, and adapt orthopedic braces, appliances or prostheses, such as limbs or facial parts for patients with disabling conditions.

North Dakota		ANNUAL:	\$53,020	\$69,590	\$77,870	\$56,440	\$67,610	\$80,970
Employment: 50		HOURLY:	\$25.49	\$33.46	\$37.44	\$27.14	\$32.51	\$38.93
Fargo, ND-MN MetroSA		ANNUAL:	\$49,770	\$70,690	\$81,160	\$53,360	\$70,130	\$82,970
Employment: 20		HOURLY:	\$23.93	\$33.99	\$39.02	\$25.66	\$33.71	\$39.89

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

29-2092 Hearing Aid Specialists

Alternate Job Title(s): Hearing Aid Fitter; Hearing Aid Technician; Hearing Instrument Specialist

Select and fit hearing aids for customers. Administer and interpret tests of hearing. Assess hearing instrument efficacy. Take ear impressions and prepare, design, and modify ear molds. Excludes Audiologists (29-1181).

North Dakota		ANNUAL:	\$33,650	\$49,540	\$57,480	\$38,100	\$53,010	\$60,470
Employment: 10		HOURLY:	\$16.18	\$23.82	\$27.64	\$18.32	\$25.48	\$29.07
Fargo, ND-MN MetroSA		ANNUAL:	\$42,020	\$54,130	\$60,180	\$53,330	\$58,000	\$62,670
Employment: N/A		HOURLY:	\$20.20	\$26.02	\$28.93	\$25.64	\$27.88	\$30.13

29-2098 Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians, All Other

Alternate Job Title(s): N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Medical Dosimetrists (29-2036), Medical Records Specialists (29-2072), and Health Technologists and Technicians, All Other (29-2099) and the 2010 SOC occupations Respiratory Therapy Technicians (29-2054) and Medical Records and Health Information Technicians (29-2071). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota		ANNUAL:	\$36,740	\$51,770	\$59,280	\$40,820	\$50,710	\$60,600
Employment: 1,150		HOURLY:	\$17.67	\$24.89	\$28.50	\$19.63	\$24.38	\$29.14
Bismarck, ND MetroSA		ANNUAL:	\$38,760	\$54,490	\$62,350	\$43,010	\$53,050	\$62,860
Employment: N/A		HOURLY:	\$18.63	\$26.20	\$29.98	\$20.68	\$25.50	\$30.22
Fargo, ND-MN MetroSA		ANNUAL:	\$38,570	\$53,980	\$61,690	\$42,830	\$54,070	\$61,720
Employment: 280		HOURLY:	\$18.54	\$25.95	\$29.66	\$20.59	\$26.00	\$29.67
West ND Nonmetro Area		ANNUAL:	\$37,940	\$50,960	\$57,470	\$40,800	\$48,440	\$59,020
Employment: 240		HOURLY:	\$18.24	\$24.50	\$27.63	\$19.61	\$23.29	\$28.37
East ND Nonmetro Area		ANNUAL:	\$29,140	\$44,510	\$52,190	\$31,970	\$43,860	\$55,650
Employment: 130		HOURLY:	\$14.01	\$21.40	\$25.09	\$15.37	\$21.09	\$26.75

29-9091 Athletic Trainers

Alternate Job Title(s): Certified Athletic Trainer

Evaluate and treat musculoskeletal injuries or illnesses. Provide preventive, therapeutic, emergency, and rehabilitative care. Excludes Physical Therapists (29-1123).

North Dakota		ANNUAL:	\$40,600	\$49,090	\$53,330	\$43,590	\$48,770	\$56,180
Employment: 150		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$43,960	\$51,580	\$55,400	\$44,480	\$49,690	\$58,000
Employment: N/A		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	\$32,540	\$46,860	\$54,010	\$42,300	\$50,110	\$57,710
Employment: 30		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

29-9092 Genetic Counselors

Alternate Job Title(s): Chromosomal Disorders Counselor; Mitochondrial Disorders Counselor; Prenatal Genetic Counselor

Assess individual or family risk for a variety of inherited conditions, such as genetic disorders and birth defects. Provide information to other healthcare providers or to individuals and families concerned with the risk of inherited conditions. Advise individuals and families to support informed decisionmaking and coping methods for those at risk. May help conduct research related to genetic conditions or genetic counseling.

North Dakota		ANNUAL:	\$71,490	\$95,620	\$107,690	\$74,020	\$106,050	\$118,930
Employment: N/A		HOURLY:	\$34.37	\$45.97	\$51.77	\$35.59	\$50.99	\$57.18

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
29-9098 Health Information Technologists, Medical Registrars, Surgical Assistants, and Healthcare Practitioners and Technical Workers, All Other								
Alternate Job Title(s): N/A								
This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Health Information Technologists and Medical Registrars (29-9021), Surgical Assistants (29-9093), and Healthcare Practitioners and Technical Workers, All Other (29-9099). This pseudo code/occupation is only present in the 2019 and 2020 data years.								
North Dakota		ANNUAL:	\$32,370	\$56,300	\$68,260	\$36,540	\$49,080	\$71,400
Employment: 170		HOURLY:	\$15.56	\$27.07	\$32.82	\$17.57	\$23.59	\$34.33
Bismarck, ND MetroSA		ANNUAL:	\$34,260	\$48,570	\$55,730	\$37,490	\$46,710	\$59,070
Employment: 40		HOURLY:	\$16.47	\$23.35	\$26.79	\$18.03	\$22.46	\$28.40
Fargo, ND-MN MetroSA		ANNUAL:	\$28,210	\$55,490	\$69,130	\$30,060	\$46,330	\$89,810
Employment: 90		HOURLY:	\$13.56	\$26.68	\$33.24	\$14.45	\$22.27	\$43.18
Grand Forks, ND-MN MetroSA		ANNUAL:	\$35,440	\$60,850	\$73,550	\$39,680	\$54,050	\$69,830
Employment: 30		HOURLY:	\$17.04	\$29.25	\$35.36	\$19.07	\$25.99	\$33.57
West ND Nonmetro Area		ANNUAL:	\$29,980	\$49,240	\$58,870	\$32,020	\$45,350	\$62,780
Employment: 20		HOURLY:	\$14.42	\$23.67	\$28.30	\$15.39	\$21.80	\$30.18

31-0000 Healthcare Support Occupations

Alternate Job Title(s): N/A

North Dakota		ANNUAL:	\$28,090	\$35,970	\$39,920	\$30,410	\$35,420	\$40,310
Employment: 17,380		HOURLY:	\$13.50	\$17.29	\$19.19	\$14.62	\$17.03	\$19.38
Bismarck, ND MetroSA		ANNUAL:	\$28,480	\$36,340	\$40,260	\$30,800	\$35,660	\$40,210
Employment: 3,650		HOURLY:	\$13.69	\$17.47	\$19.36	\$14.81	\$17.15	\$19.33
Fargo, ND-MN MetroSA		ANNUAL:	\$27,010	\$34,530	\$38,300	\$28,780	\$33,340	\$39,320
Employment: 5,840		HOURLY:	\$12.99	\$16.60	\$18.41	\$13.84	\$16.03	\$18.91
Grand Forks, ND-MN MetroSA		ANNUAL:	\$27,950	\$35,120	\$38,700	\$29,410	\$33,990	\$39,460
Employment: 2,340		HOURLY:	\$13.44	\$16.88	\$18.61	\$14.14	\$16.34	\$18.97
West ND Nonmetro Area		ANNUAL:	\$30,150	\$37,160	\$40,660	\$32,450	\$36,930	\$41,360
Employment: 3,430		HOURLY:	\$14.49	\$17.86	\$19.55	\$15.60	\$17.75	\$19.89
East ND Nonmetro Area		ANNUAL:	\$28,140	\$35,390	\$39,010	\$29,980	\$34,750	\$39,930
Employment: 3,950		HOURLY:	\$13.53	\$17.01	\$18.76	\$14.41	\$16.71	\$19.20

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
31-1120 Home Health and Personal Care Aides							
Alternate Job Title(s): Home Health Attendant; Home Hospice Aide; Blind Escort; Elderly Companion; Geriatric Personal Care Aide							
Monitor the health status of an individual with disabilities or illness, and address their routine health-related and personal care needs, such as changing bandages, dressing wounds, or administering medication; or providing personalized assistance with routine personal care and activities of daily living support (e.g. feeding, bathing, dressing, grooming, toileting, and ambulation). Work may be performed under the direction of offsite or intermittent onsite licensed nursing staff; or in various settings depending on the needs of the care recipient and may include locations such as their home, place of work, out in the community, or at a daytime nonresidential facility. May also help with tasks such as preparing meals, doing light housekeeping, and doing laundry.							
North Dakota	ANNUAL:	\$27,360	\$34,020	\$37,350	\$29,250	\$33,730	\$38,870
Employment: 6,210	HOURLY:	\$13.16	\$16.36	\$17.96	\$14.06	\$16.22	\$18.69
Bismarck, ND MetroSA	ANNUAL:	\$27,960	\$33,810	\$36,730	\$28,880	\$32,920	\$38,430
Employment: 1,080	HOURLY:	\$13.44	\$16.25	\$17.66	\$13.88	\$15.83	\$18.47
Fargo, ND-MN MetroSA	ANNUAL:	\$25,390	\$31,340	\$34,320	\$27,340	\$30,930	\$36,350
Employment: 2,360	HOURLY:	\$12.21	\$15.07	\$16.50	\$13.14	\$14.87	\$17.47
Grand Forks, ND-MN MetroSA	ANNUAL:	\$26,810	\$31,010	\$33,110	\$27,480	\$30,400	\$34,520
Employment: 880	HOURLY:	\$12.89	\$14.91	\$15.92	\$13.21	\$14.62	\$16.59
West ND Nonmetro Area	ANNUAL:	\$28,230	\$35,350	\$38,910	\$30,440	\$35,390	\$39,890
Employment: 1,210	HOURLY:	\$13.57	\$17.00	\$18.71	\$14.63	\$17.02	\$19.18
East ND Nonmetro Area	ANNUAL:	\$28,340	\$35,040	\$38,390	\$29,930	\$34,480	\$39,610
Employment: 1,770	HOURLY:	\$13.63	\$16.85	\$18.46	\$14.39	\$16.57	\$19.04

31-1131 Nursing Assistants**Alternate Job Title(s):** Certified Nurse Aide; Certified Nursing Assistant; Nursing Care Attendant

Provide or assist with basic care or support under the direction of onsite licensed nursing staff. Perform duties such as monitoring of health status, feeding, bathing, dressing, grooming, toileting, or ambulation of patients in a health or nursing facility. May include medication administration and other health-related tasks. Includes nursing care attendants, nursing aides, and nursing attendants. Excludes Home Health Aides (31-1121), Personal Care Aides (31-1122), Orderlies (31-1132), and Psychiatric Aides (31-1133).

North Dakota	ANNUAL:	\$29,220	\$35,510	\$38,660	\$31,140	\$35,490	\$39,610
Employment: 7,930	HOURLY:	\$14.05	\$17.07	\$18.59	\$14.97	\$17.06	\$19.04
Bismarck, ND MetroSA	ANNUAL:	\$30,350	\$35,600	\$38,220	\$32,150	\$35,870	\$39,470
Employment: 1,910	HOURLY:	\$14.59	\$17.12	\$18.38	\$15.46	\$17.25	\$18.98
Fargo, ND-MN MetroSA	ANNUAL:	\$28,810	\$34,450	\$37,270	\$29,950	\$34,240	\$38,760
Employment: 2,180	HOURLY:	\$13.85	\$16.56	\$17.92	\$14.40	\$16.46	\$18.64
Grand Forks, ND-MN MetroSA	ANNUAL:	\$29,130	\$35,060	\$38,020	\$30,960	\$35,090	\$39,030
Employment: 1,030	HOURLY:	\$14.00	\$16.85	\$18.28	\$14.89	\$16.87	\$18.76
West ND Nonmetro Area	ANNUAL:	\$32,130	\$37,500	\$40,190	\$33,600	\$37,350	\$41,200
Employment: 1,620	HOURLY:	\$15.45	\$18.03	\$19.32	\$16.15	\$17.96	\$19.81
East ND Nonmetro Area	ANNUAL:	\$28,550	\$35,180	\$38,490	\$30,290	\$34,670	\$39,400
Employment: 1,700	HOURLY:	\$13.72	\$16.91	\$18.51	\$14.56	\$16.67	\$18.94

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

31-2011 Occupational Therapy Assistants

Alternate Job Title(s): Certified Occupational Therapy Assistant; Licensed Occupational Therapy Assistant

Assist occupational therapists in providing occupational therapy treatments and procedures. May, in accordance with state laws, assist in development of treatment plans, carry out routine functions, direct activity programs, and document the progress of treatments. Generally requires formal training.

North Dakota		ANNUAL:	\$44,010	\$56,190	\$62,280	\$47,120	\$55,040	\$64,780
Employment:	110	HOURLY:	\$21.16	\$27.01	\$29.94	\$22.65	\$26.46	\$31.14
Bismarck, ND MetroSA		ANNUAL:	\$47,430	\$60,230	\$66,630	\$50,410	\$60,000	\$70,460
Employment:	20	HOURLY:	\$22.80	\$28.96	\$32.04	\$24.24	\$28.85	\$33.87
Fargo, ND-MN MetroSA		ANNUAL:	\$51,290	\$61,080	\$65,980	\$54,150	\$60,730	\$67,490
Employment:	40	HOURLY:	\$24.66	\$29.37	\$31.72	\$26.03	\$29.20	\$32.45
West ND Nonmetro Area		ANNUAL:	\$42,270	\$50,050	\$53,940	\$45,840	\$50,950	\$56,910
Employment:	10	HOURLY:	\$20.32	\$24.06	\$25.93	\$22.04	\$24.50	\$27.36

31-2012 Occupational Therapy Aides

Alternate Job Title(s): Occupational Rehabilitation Aide; Occupational Therapist Aide

Under close supervision of an occupational therapist or occupational therapy assistant, perform only delegated, selected, or routine tasks in specific situations. These duties include preparing patient and treatment room.

North Dakota		ANNUAL:	\$29,520	\$41,700	\$47,800	\$31,820	\$40,680	\$50,960
Employment:	40	HOURLY:	\$14.19	\$20.05	\$22.98	\$15.30	\$19.56	\$24.50

31-2021 Physical Therapist Assistants

Alternate Job Title(s): Licensed Physical Therapist Assistant; Physiotherapy Assistant

Assist physical therapists in providing physical therapy treatments and procedures. May, in accordance with state laws, assist in the development of treatment plans, carry out routine functions, document the progress of treatment, and modify specific treatments in accordance with patient status and within the scope of treatment plans established by a physical therapist. Generally requires formal training.

North Dakota		ANNUAL:	\$32,170	\$47,740	\$55,520	\$39,540	\$49,350	\$58,330
Employment:	150	HOURLY:	\$15.47	\$22.95	\$26.69	\$19.01	\$23.73	\$28.04
Bismarck, ND MetroSA		ANNUAL:	\$26,910	\$46,400	\$56,150	\$25,300	\$52,830	\$59,660
Employment:	40	HOURLY:	\$12.94	\$22.31	\$26.99	\$12.16	\$25.40	\$28.68
Fargo, ND-MN MetroSA		ANNUAL:	\$27,020	\$46,710	\$56,550	\$25,330	\$48,270	\$58,250
Employment:	40	HOURLY:	\$12.99	\$22.46	\$27.19	\$12.18	\$23.21	\$28.01
West ND Nonmetro Area		ANNUAL:	\$35,610	\$46,910	\$52,560	\$37,580	\$45,810	\$55,350
Employment:	N/A	HOURLY:	\$17.12	\$22.55	\$25.27	\$18.07	\$22.02	\$26.61
East ND Nonmetro Area		ANNUAL:	\$34,000	\$47,690	\$54,530	\$42,110	\$49,830	\$58,290
Employment:	20	HOURLY:	\$16.35	\$22.93	\$26.22	\$20.24	\$23.96	\$28.03

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
31-2022 Physical Therapist Aides								
Alternate Job Title(s): Clinical Rehabilitation Aide; Physical Therapy Aide								
Under close supervision of a physical therapist or physical therapy assistant, perform only delegated, selected, or routine tasks in specific situations. These duties include preparing the patient and the treatment area.								
North Dakota		ANNUAL:	\$23,380	\$32,590	\$37,200	\$25,130	\$32,310	\$38,780
Employment:	210	HOURLY:	\$11.24	\$15.67	\$17.89	\$12.08	\$15.53	\$18.64
Bismarck, ND MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$22,010	\$29,240	\$32,850	\$22,430	\$25,430	\$35,100
Employment:	80	HOURLY:	\$10.58	\$14.06	\$15.80	\$10.78	\$12.22	\$16.88
West ND Nonmetro Area		ANNUAL:	\$23,430	\$33,740	\$38,890	\$26,100	\$34,300	\$40,350
Employment:	60	HOURLY:	\$11.27	\$16.22	\$18.70	\$12.55	\$16.49	\$19.40
East ND Nonmetro Area		ANNUAL:	\$29,290	\$34,130	\$36,550	\$30,170	\$34,160	\$37,960
Employment:	50	HOURLY:	\$14.08	\$16.41	\$17.57	\$14.51	\$16.42	\$18.25

31-9011 Massage Therapists**Alternate Job Title(s):** Deep Tissue Massage Therapist; Licensed Massage Therapist; Swedish Masseur

Perform therapeutic massages of soft tissues and joints. May assist in the assessment of range of motion and muscle strength, or propose client therapy plans.

North Dakota		ANNUAL:	\$22,360	\$42,890	\$53,150	\$28,080	\$45,790	\$54,320
Employment:	140	HOURLY:	\$10.75	\$20.62	\$25.55	\$13.50	\$22.02	\$26.12
Bismarck, ND MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$25,750	\$45,220	\$54,960	\$31,440	\$47,870	\$55,980
Employment:	70	HOURLY:	\$12.38	\$21.74	\$26.42	\$15.12	\$23.02	\$26.91

31-9091 Dental Assistants**Alternate Job Title(s):** Certified Dental Assistant; Orthodontic Assistant

Perform limited clinical duties under the direction of a dentist. Clinical duties may include equipment preparation and sterilization, preparing patients for treatment, assisting the dentist during treatment, and providing patients with instructions for oral healthcare procedures. May perform administrative duties such as scheduling appointments, maintaining medical records, billing, and coding information for insurance purposes.

North Dakota		ANNUAL:	\$37,970	\$47,390	\$52,100	\$41,540	\$47,500	\$53,250
Employment:	770	HOURLY:	\$18.25	\$22.79	\$25.05	\$19.97	\$22.84	\$25.60
Bismarck, ND MetroSA		ANNUAL:	\$42,030	\$53,600	\$59,390	\$45,840	\$53,810	\$62,050
Employment:	160	HOURLY:	\$20.21	\$25.77	\$28.55	\$22.04	\$25.87	\$29.83
Fargo, ND-MN MetroSA		ANNUAL:	\$40,730	\$48,010	\$51,650	\$43,580	\$48,470	\$53,390
Employment:	280	HOURLY:	\$19.58	\$23.08	\$24.83	\$20.95	\$23.30	\$25.67
Grand Forks, ND-MN MetroSA		ANNUAL:	\$43,020	\$48,790	\$51,670	\$43,990	\$48,620	\$53,370
Employment:	120	HOURLY:	\$20.69	\$23.46	\$24.84	\$21.15	\$23.37	\$25.66
West ND Nonmetro Area		ANNUAL:	\$35,430	\$42,910	\$46,650	\$37,310	\$42,830	\$48,920
Employment:	190	HOURLY:	\$17.04	\$20.63	\$22.43	\$17.94	\$20.59	\$23.52
East ND Nonmetro Area		ANNUAL:	\$33,760	\$44,020	\$49,150	\$38,170	\$44,630	\$50,550
Employment:	90	HOURLY:	\$16.23	\$21.16	\$23.63	\$18.35	\$21.46	\$24.30

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
31-9092 Medical Assistants								
Alternate Job Title(s): Chiropractic Assistant; Morgue Attendant; Orthopedic Cast Specialist								
Perform administrative and certain clinical duties under the direction of a physician. Administrative duties may include scheduling appointments, maintaining medical records, billing, and coding information for insurance purposes. Clinical duties may include taking and recording vital signs and medical histories, preparing patients for examination, drawing blood, and administering medications as directed by physician. Excludes Physician Assistants (29-1071).								
North Dakota		ANNUAL:	\$31,630	\$38,380	\$41,750	\$33,740	\$37,840	\$42,230
Employment:	340	HOURLY:	\$15.21	\$18.45	\$20.07	\$16.22	\$18.19	\$20.31
Bismarck, ND MetroSA		ANNUAL:	\$27,570	\$35,080	\$38,840	\$30,210	\$35,330	\$39,260
Employment:	N/A	HOURLY:	\$13.25	\$16.87	\$18.67	\$14.52	\$16.99	\$18.88
Fargo, ND-MN MetroSA		ANNUAL:	\$33,850	\$39,140	\$41,790	\$35,060	\$38,890	\$43,580
Employment:	140	HOURLY:	\$16.27	\$18.82	\$20.09	\$16.86	\$18.70	\$20.95
Grand Forks, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	70	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	\$31,320	\$37,380	\$40,410	\$32,940	\$37,260	\$41,570
Employment:	90	HOURLY:	\$15.06	\$17.97	\$19.43	\$15.84	\$17.91	\$19.99
East ND Nonmetro Area		ANNUAL:	\$32,110	\$37,330	\$39,940	\$33,430	\$37,180	\$41,010
Employment:	N/A	HOURLY:	\$15.44	\$17.95	\$19.20	\$16.07	\$17.87	\$19.71

31-9093 Medical Equipment Preparers**Alternate Job Title(s):** Central Sterile Supply Technician; Sterilization Specialist

Prepare, sterilize, install, or clean laboratory or healthcare equipment. May perform routine laboratory tasks and operate or inspect equipment.

North Dakota		ANNUAL:	\$30,040	\$40,620	\$45,910	\$32,110	\$38,400	\$47,230
Employment:	300	HOURLY:	\$14.44	\$19.53	\$22.07	\$15.44	\$18.46	\$22.71
Bismarck, ND MetroSA		ANNUAL:	\$38,480	\$47,000	\$51,270	\$43,380	\$48,120	\$52,870
Employment:	10	HOURLY:	\$18.50	\$22.60	\$24.65	\$20.86	\$23.14	\$25.42
Fargo, ND-MN MetroSA		ANNUAL:	\$28,980	\$40,040	\$45,570	\$31,170	\$37,280	\$46,210
Employment:	N/A	HOURLY:	\$13.93	\$19.25	\$21.91	\$14.99	\$17.92	\$22.22

31-9094 Medical Transcriptionists**Alternate Job Title(s):** Medical Stenographer; Medical Transcriber; Pathology Transcriptionist

Transcribe medical reports recorded by physicians and other healthcare practitioners using various electronic devices, covering office visits, emergency room visits, diagnostic imaging studies, operations, chart reviews, and final summaries. Transcribe dictated reports and translate abbreviations into fully understandable form. Edit as necessary and return reports in either printed or electronic form for review and signature, or correction.

North Dakota		ANNUAL:	\$32,200	\$39,980	\$43,860	\$34,940	\$39,720	\$46,730
Employment:	230	HOURLY:	\$15.48	\$19.22	\$21.09	\$16.80	\$19.10	\$22.47
Bismarck, ND MetroSA		ANNUAL:	\$30,940	\$40,710	\$45,600	\$35,360	\$41,930	\$48,130
Employment:	N/A	HOURLY:	\$14.88	\$19.57	\$21.92	\$17.00	\$20.16	\$23.14
Fargo, ND-MN MetroSA		ANNUAL:	\$31,140	\$34,850	\$36,710	\$33,470	\$36,060	\$38,640
Employment:	40	HOURLY:	\$14.97	\$16.76	\$17.65	\$16.09	\$17.34	\$18.58
West ND Nonmetro Area		ANNUAL:	\$33,890	\$41,200	\$44,850	\$35,710	\$40,890	\$47,630
Employment:	60	HOURLY:	\$16.29	\$19.81	\$21.56	\$17.17	\$19.66	\$22.90
East ND Nonmetro Area		ANNUAL:	\$32,410	\$37,640	\$40,250	\$33,570	\$37,470	\$41,750
Employment:	10	HOURLY:	\$15.58	\$18.09	\$19.35	\$16.14	\$18.01	\$20.07

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

31-9096 Veterinary Assistants and Laboratory Animal Caretakers

Alternate Job Title(s): Veterinarian Helper; Veterinary Attendant

Feed, water, and examine pets and other nonfarm animals for signs of illness, disease, or injury in laboratories and animal hospitals and clinics. Clean and disinfect cages and work areas, and sterilize laboratory and surgical equipment. May provide routine postoperative care, administer medication orally or topically, or prepare samples for laboratory examination under the supervision of veterinary or laboratory animal technologists or technicians, veterinarians, or scientists. Excludes Animal Caretakers (39-2021).

North Dakota	ANNUAL:	\$22,200	\$26,740	\$29,010	\$22,340	\$25,210	\$30,070
Employment: 130	HOURLY:	\$10.68	\$12.86	\$13.95	\$10.74	\$12.12	\$14.46
Fargo, ND-MN MetroSA	ANNUAL:	\$22,820	\$25,250	\$26,470	\$22,170	\$24,330	\$27,970
Employment: 50	HOURLY:	\$10.97	\$12.14	\$12.73	\$10.66	\$11.70	\$13.45
Grand Forks, ND-MN MetroSA	ANNUAL:	\$25,310	\$31,910	\$35,210	\$26,610	\$30,910	\$37,170
Employment: 20	HOURLY:	\$12.17	\$15.34	\$16.93	\$12.79	\$14.86	\$17.87
West ND Nonmetro Area	ANNUAL:	\$22,970	\$29,290	\$32,450	\$24,800	\$28,790	\$31,830
Employment: 40	HOURLY:	\$11.04	\$14.08	\$15.60	\$11.92	\$13.84	\$15.30
East ND Nonmetro Area	ANNUAL:	\$18,590	\$22,630	\$24,640	\$19,430	\$22,070	\$25,660
Employment: 10	HOURLY:	\$8.94	\$10.88	\$11.85	\$9.34	\$10.61	\$12.34

31-9097 Phlebotomists

Alternate Job Title(s): Phlebotomy Technician; Venipuncturist

Draw blood for tests, transfusions, donations, or research. May explain the procedure to patients and assist in the recovery of patients with adverse reactions.

North Dakota	ANNUAL:	\$28,440	\$36,560	\$40,620	\$29,670	\$34,600	\$40,810
Employment: 490	HOURLY:	\$13.67	\$17.58	\$19.53	\$14.26	\$16.64	\$19.62
Fargo, ND-MN MetroSA	ANNUAL:	\$28,220	\$36,500	\$40,630	\$29,120	\$34,060	\$41,230
Employment: 230	HOURLY:	\$13.57	\$17.55	\$19.54	\$14.00	\$16.37	\$19.82
West ND Nonmetro Area	ANNUAL:	\$28,260	\$34,680	\$37,890	\$29,090	\$32,920	\$39,080
Employment: 60	HOURLY:	\$13.59	\$16.68	\$18.22	\$13.99	\$15.83	\$18.79
East ND Nonmetro Area	ANNUAL:	\$28,340	\$33,140	\$35,540	\$27,920	\$30,580	\$36,380
Employment: 20	HOURLY:	\$13.63	\$15.93	\$17.09	\$13.42	\$14.70	\$17.49

31-9099 Healthcare Support Workers, All Other

Alternate Job Title(s): Ortho/Prosthetic Aide

All healthcare support workers not listed separately.

North Dakota	ANNUAL:	\$32,400	\$41,570	\$46,150	\$34,890	\$41,320	\$48,010
Employment: 140	HOURLY:	\$15.58	\$19.99	\$22.19	\$16.77	\$19.87	\$23.08
Fargo, ND-MN MetroSA	ANNUAL:	\$26,240	\$36,820	\$42,110	\$28,910	\$36,410	\$44,470
Employment: 70	HOURLY:	\$12.61	\$17.70	\$20.24	\$13.90	\$17.51	\$21.38
West ND Nonmetro Area	ANNUAL:	\$33,290	\$37,240	\$39,210	\$34,300	\$37,900	\$41,500
Employment: 10	HOURLY:	\$16.01	\$17.90	\$18.85	\$16.49	\$18.22	\$19.95
East ND Nonmetro Area	ANNUAL:	\$34,390	\$45,930	\$51,700	\$38,780	\$47,290	\$51,910
Employment: 40	HOURLY:	\$16.53	\$22.08	\$24.85	\$18.64	\$22.74	\$24.96

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
33-0000 Protective Service Occupations							
Alternate Job Title(s): N/A							
North Dakota	ANNUAL:	\$29,040	\$50,460	\$61,180	\$35,710	\$48,220	\$62,230
	HOURLY:	\$13.96	\$24.26	\$29.41	\$17.17	\$23.18	\$29.92
Employment:	6,200						
Bismarck, ND MetroSA	ANNUAL:	\$28,730	\$47,710	\$57,200	\$36,010	\$45,040	\$55,140
	HOURLY:	\$13.81	\$22.94	\$27.50	\$17.31	\$21.65	\$26.51
Employment:	1,620						
Fargo, ND-MN MetroSA	ANNUAL:	\$25,850	\$50,340	\$62,590	\$30,380	\$49,740	\$64,210
	HOURLY:	\$12.43	\$24.20	\$30.09	\$14.61	\$23.91	\$30.87
Employment:	1,540						
Grand Forks, ND-MN MetroSA	ANNUAL:	\$31,160	\$55,270	\$67,320	\$36,740	\$53,030	\$66,090
	HOURLY:	\$14.98	\$26.57	\$32.37	\$17.66	\$25.50	\$31.78
Employment:	710						
West ND Nonmetro Area	ANNUAL:	\$33,770	\$54,060	\$64,210	\$39,540	\$53,010	\$65,700
	HOURLY:	\$16.23	\$25.99	\$30.87	\$19.01	\$25.48	\$31.59
Employment:	1,890						
East ND Nonmetro Area	ANNUAL:	\$28,580	\$47,410	\$56,820	\$34,910	\$44,330	\$57,890
	HOURLY:	\$13.74	\$22.79	\$27.32	\$16.78	\$21.31	\$27.83
Employment:	870						

33-1011 First-Line Supervisors of Correctional Officers

Alternate Job Title(s): Corrections Sergeant; Prison Guard Supervisor

Directly supervise and coordinate activities of correctional officers and jailers.

North Dakota	ANNUAL:	\$57,440	\$66,780	\$71,450	\$59,540	\$65,280	\$73,540
	HOURLY:	\$27.62	\$32.11	\$34.35	\$28.62	\$31.38	\$35.36
Employment:	80						
Bismarck, ND MetroSA	ANNUAL:	\$60,150	\$67,280	\$70,850	\$60,700	\$64,550	\$73,490
	HOURLY:	\$28.92	\$32.35	\$34.06	\$29.18	\$31.03	\$35.33
Employment:	30						
West ND Nonmetro Area	ANNUAL:	\$60,590	\$64,290	\$66,140	\$58,630	\$63,250	\$67,940
	HOURLY:	\$29.13	\$30.91	\$31.80	\$28.19	\$30.41	\$32.66
Employment:	10						
East ND Nonmetro Area	ANNUAL:	\$54,490	\$64,940	\$70,160	\$54,580	\$62,790	\$73,390
	HOURLY:	\$26.20	\$31.22	\$33.73	\$26.24	\$30.19	\$35.29
Employment:	20						

33-1012 First-Line Supervisors of Police and Detectives

Alternate Job Title(s): Commanding Officer Homicide Squad; Detective Lieutenant; Police Lieutenant; Traffic Sergeant

Directly supervise and coordinate activities of members of police force.

North Dakota	ANNUAL:	\$67,500	\$93,190	\$106,030	\$75,590	\$87,250	\$103,880
	HOURLY:	\$32.45	\$44.80	\$50.98	\$36.34	\$41.95	\$49.94
Employment:	160						
Bismarck, ND MetroSA	ANNUAL:	\$75,360	\$93,310	\$102,280	\$87,240	\$87,250	\$102,380
	HOURLY:	\$36.23	\$44.86	\$49.18	\$41.94	\$41.95	\$49.22
Employment:	40						
Fargo, ND-MN MetroSA	ANNUAL:	\$73,930	\$99,630	\$112,480	\$82,940	\$95,450	\$109,540
	HOURLY:	\$35.54	\$47.90	\$54.08	\$39.87	\$45.89	\$52.66
Employment:	40						
Grand Forks, ND-MN MetroSA	ANNUAL:	\$63,590	\$93,460	\$108,400	\$69,670	\$87,240	\$104,190
	HOURLY:	\$30.57	\$44.93	\$52.12	\$33.50	\$41.94	\$50.09
Employment:	40						
West ND Nonmetro Area	ANNUAL:	\$73,150	\$90,310	\$98,890	\$76,420	\$87,240	\$102,380
	HOURLY:	\$35.17	\$43.42	\$47.54	\$36.74	\$41.94	\$49.22
Employment:	50						
East ND Nonmetro Area	ANNUAL:	\$51,120	\$76,130	\$88,630	\$54,160	\$70,550	\$87,240
	HOURLY:	\$24.58	\$36.60	\$42.61	\$26.04	\$33.92	\$41.94
Employment:	10						

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
33-1021 First-Line Supervisors of Firefighting and Prevention Workers								
Alternate Job Title(s): Fire Lieutenant; Municipal Fire Fighting and Prevention Supervisor; Supervising Fire Marshal								
Directly supervise and coordinate activities of workers engaged in firefighting and fire prevention and control.								
North Dakota		ANNUAL:	\$55,050	\$78,200	\$89,780	\$61,510	\$75,740	\$93,760
Employment:	120	HOURLY:	\$26.47	\$37.60	\$43.16	\$29.57	\$36.41	\$45.08
Bismarck, ND MetroSA		ANNUAL:	\$48,660	\$69,600	\$80,080	\$49,420	\$57,300	\$82,060
Employment:	N/A	HOURLY:	\$23.39	\$33.46	\$38.50	\$23.76	\$27.55	\$39.45
Fargo, ND-MN MetroSA		ANNUAL:	\$60,450	\$78,150	\$87,000	\$60,830	\$67,880	\$94,150
Employment:	30	HOURLY:	\$29.06	\$37.57	\$41.83	\$29.25	\$32.64	\$45.27
Grand Forks, ND-MN MetroSA		ANNUAL:	\$62,140	\$82,500	\$92,680	\$66,770	\$85,340	\$95,550
Employment:	10	HOURLY:	\$29.88	\$39.66	\$44.56	\$32.10	\$41.03	\$45.94
West ND Nonmetro Area		ANNUAL:	\$66,950	\$80,400	\$87,130	\$69,120	\$77,090	\$87,290
Employment:	40	HOURLY:	\$32.19	\$38.66	\$41.89	\$33.23	\$37.06	\$41.97

33-1090 Miscellaneous First-Line Supervisors, Protective Service Workers**Alternate Job Title(s):** N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations First-Line Supervisors of Security Workers (33-1091) and First-Line Supervisors of Protective Service Workers, All Other (33-1099). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota		ANNUAL:	\$44,280	\$63,420	\$73,000	\$49,660	\$62,610	\$70,540
Employment:	140	HOURLY:	\$21.29	\$30.49	\$35.09	\$23.87	\$30.10	\$33.91
Bismarck, ND MetroSA		ANNUAL:	\$49,340	\$63,730	\$70,930	\$55,370	\$62,980	\$69,420
Employment:	30	HOURLY:	\$23.72	\$30.64	\$34.10	\$26.62	\$30.28	\$33.38
Fargo, ND-MN MetroSA		ANNUAL:	\$46,700	\$55,280	\$59,570	\$46,850	\$52,160	\$64,200
Employment:	40	HOURLY:	\$22.45	\$26.58	\$28.64	\$22.52	\$25.08	\$30.87
West ND Nonmetro Area		ANNUAL:	\$55,470	\$76,210	\$86,570	\$61,360	\$68,210	\$91,060
Employment:	40	HOURLY:	\$26.67	\$36.64	\$41.62	\$29.50	\$32.79	\$43.78
East ND Nonmetro Area		ANNUAL:	\$34,120	\$54,300	\$64,400	\$42,400	\$52,420	\$67,120
Employment:	30	HOURLY:	\$16.40	\$26.11	\$30.96	\$20.39	\$25.20	\$32.27

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
33-2011 Firefighters								
Alternate Job Title(s): Fire Engine Pump Operator; Forest Firefighter; Marine Firefighter; Smoke Jumper								
Control and extinguish fires or respond to emergency situations where life, property, or the environment is at risk. Duties may include fire prevention, emergency medical service, hazardous material response, search and rescue, and disaster assistance.								
North Dakota		ANNUAL:	\$35,050	\$49,600	\$56,880	\$41,380	\$50,010	\$59,430
Employment: 750		HOURLY:	\$16.85	\$23.85	\$27.35	\$19.89	\$24.05	\$28.57
Bismarck, ND MetroSA		ANNUAL:	\$32,300	\$43,560	\$49,180	\$39,780	\$46,100	\$50,990
Employment: 140		HOURLY:	\$15.53	\$20.94	\$23.65	\$19.12	\$22.17	\$24.51
Fargo, ND-MN MetroSA		ANNUAL:	\$27,290	\$44,470	\$53,060	\$34,940	\$46,070	\$52,750
Employment: 200		HOURLY:	\$13.12	\$21.38	\$25.51	\$16.80	\$22.15	\$25.36
Grand Forks, ND-MN MetroSA		ANNUAL:	\$55,180	\$63,340	\$67,420	\$56,550	\$62,550	\$71,430
Employment: 80		HOURLY:	\$26.53	\$30.45	\$32.41	\$27.19	\$30.07	\$34.34
West ND Nonmetro Area		ANNUAL:	\$39,460	\$52,520	\$59,050	\$43,450	\$52,850	\$61,760
Employment: 300		HOURLY:	\$18.97	\$25.25	\$28.39	\$20.89	\$25.41	\$29.69
East ND Nonmetro Area		ANNUAL:	\$37,950	\$47,920	\$52,900	\$38,720	\$44,040	\$55,870
Employment: 70		HOURLY:	\$18.25	\$23.04	\$25.43	\$18.61	\$21.17	\$26.86

33-2021 Fire Inspectors and Investigators**Alternate Job Title(s):** Arson Investigator; Certified Vehicle Fire Investigator; Fire Hazard Inspector; Fire Prevention Inspector

Inspect buildings to detect fire hazards and enforce local ordinances and state laws, or investigate and gather facts to determine cause of fires and explosions.

North Dakota		ANNUAL:	\$55,210	\$67,040	\$72,950	\$58,760	\$62,490	\$69,970
Employment: 30		HOURLY:	\$26.54	\$32.23	\$35.07	\$28.25	\$30.05	\$33.64
Bismarck, ND MetroSA		ANNUAL:	\$54,820	\$61,190	\$64,370	\$58,780	\$60,830	\$64,320
Employment: 10		HOURLY:	\$26.36	\$29.42	\$30.95	\$28.26	\$29.24	\$30.93
West ND Nonmetro Area		ANNUAL:	\$53,440	\$74,340	\$84,790	\$56,260	\$66,250	\$81,460
Employment: N/A		HOURLY:	\$25.69	\$35.74	\$40.76	\$27.05	\$31.85	\$39.16

33-3011 Bailiffs**Alternate Job Title(s):** Court Bailiff; Court Security Officer; Deputy Bailiff

Maintain order in courts of law.

North Dakota		ANNUAL:	\$28,130	\$31,210	\$32,740	\$28,090	\$28,090	\$28,100
Employment: 190		HOURLY:	\$13.52	\$15.00	\$15.74	\$13.50	\$13.51	\$13.51
Bismarck, ND MetroSA		ANNUAL:	\$28,130	\$29,640	\$30,400	\$28,090	\$28,090	\$28,100
Employment: 30		HOURLY:	\$13.53	\$14.25	\$14.62	\$13.50	\$13.51	\$13.51
West ND Nonmetro Area		ANNUAL:	\$28,110	\$34,500	\$37,700	\$28,090	\$28,090	\$28,100
Employment: 80		HOURLY:	\$13.51	\$16.59	\$18.12	\$13.50	\$13.51	\$13.51
East ND Nonmetro Area		ANNUAL:	\$28,170	\$28,440	\$28,570	\$28,090	\$28,090	\$28,100
Employment: 60		HOURLY:	\$13.54	\$13.67	\$13.74	\$13.50	\$13.51	\$13.51

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
33-3012 Correctional Officers and Jailers								
Alternate Job Title(s): Certified Detention Deputy; Juvenile Corrections Officer; Prison Guard								
Guard inmates in penal or rehabilitative institutions in accordance with established regulations and procedures. May guard prisoners in transit between jail, courtroom, prison, or other point. Includes deputy sheriffs and police who spend the majority of their time guarding prisoners in correctional institutions.								
North Dakota		ANNUAL:	\$39,490	\$46,390	\$49,830	\$42,290	\$44,740	\$50,750
Employment: 730		HOURLY:	\$18.99	\$22.30	\$23.96	\$20.33	\$21.51	\$24.40
Bismarck, ND MetroSA		ANNUAL:	\$41,870	\$45,860	\$47,860	\$42,300	\$44,730	\$48,820
Employment: 260		HOURLY:	\$20.13	\$22.05	\$23.01	\$20.34	\$21.51	\$23.47
Grand Forks, ND-MN MetroSA		ANNUAL:	\$36,370	\$45,380	\$49,890	\$38,800	\$45,110	\$51,290
Employment: 120		HOURLY:	\$17.49	\$21.82	\$23.99	\$18.65	\$21.69	\$24.66
West ND Nonmetro Area		ANNUAL:	\$35,620	\$46,470	\$51,890	\$38,340	\$45,550	\$54,890
Employment: 140		HOURLY:	\$17.12	\$22.34	\$24.95	\$18.44	\$21.90	\$26.39
East ND Nonmetro Area		ANNUAL:	\$40,370	\$46,020	\$48,840	\$42,290	\$43,850	\$50,560
Employment: 170		HOURLY:	\$19.41	\$22.12	\$23.48	\$20.33	\$21.08	\$24.31

33-3021 Detectives and Criminal Investigators**Alternate Job Title(s):** Deputy United States Marshal; Homicide Detective; Narcotics Investigator

Conduct investigations related to suspected violations of federal, state, or local laws to prevent or solve crimes. Excludes Private Detectives and Investigators (33-9021).

North Dakota		ANNUAL:	\$50,630	\$80,500	\$95,430	\$55,270	\$78,020	\$92,080
Employment: 340		HOURLY:	\$24.34	\$38.70	\$45.88	\$26.57	\$37.51	\$44.27
Bismarck, ND MetroSA		ANNUAL:	\$46,790	\$72,010	\$84,610	\$50,340	\$64,930	\$85,340
Employment: 120		HOURLY:	\$22.50	\$34.62	\$40.68	\$24.20	\$31.22	\$41.03
Fargo, ND-MN MetroSA		ANNUAL:	\$51,170	\$83,270	\$99,320	\$58,930	\$76,660	\$114,040
Employment: 50		HOURLY:	\$24.60	\$40.04	\$47.75	\$28.33	\$36.85	\$54.83
Grand Forks, ND-MN MetroSA		ANNUAL:	\$56,910	\$92,600	\$110,440	\$67,110	\$89,510	\$104,020
Employment: 60		HOURLY:	\$27.36	\$44.52	\$53.10	\$32.26	\$43.03	\$50.01
West ND Nonmetro Area		ANNUAL:	\$58,070	\$80,710	\$92,020	\$65,110	\$84,400	\$92,070
Employment: 90		HOURLY:	\$27.92	\$38.80	\$44.24	\$31.30	\$40.58	\$44.26
East ND Nonmetro Area		ANNUAL:	\$52,330	\$80,080	\$93,950	\$53,830	\$87,100	\$92,070
Employment: 40		HOURLY:	\$25.16	\$38.50	\$45.17	\$25.88	\$41.87	\$44.26

33-3031 Fish and Game Wardens**Alternate Job Title(s):** Conservation Enforcement Officer; Wildlife and Game Protector; Wildlife Officer

Patrol assigned area to prevent fish and game law violations. Investigate reports of damage to crops or property by wildlife. Compile biological data.

North Dakota		ANNUAL:	\$35,950	\$58,470	\$69,730	\$41,210	\$56,980	\$72,260
Employment: 60		HOURLY:	\$17.29	\$28.11	\$33.52	\$19.81	\$27.39	\$34.74
West ND Nonmetro Area		ANNUAL:	\$36,130	\$62,050	\$75,020	\$42,400	\$58,050	\$79,500
Employment: 30		HOURLY:	\$17.37	\$29.83	\$36.07	\$20.38	\$27.91	\$38.22

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
33-3051 Police and Sheriff's Patrol Officers							
Alternate Job Title(s): Border Patrol Officer; Campus Police Officer; Motorcycle Police; Park Police; State Trooper							
Maintain order and protect life and property by enforcing local, tribal, state, or federal laws and ordinances. Perform a combination of the following duties: patrol a specific area; direct traffic; issue traffic summonses; investigate accidents; apprehend and arrest suspects, or serve legal processes of courts. Includes police officers working at educational institutions.							
North Dakota	ANNUAL:	\$48,830	\$61,820	\$68,320	\$53,030	\$61,060	\$70,890
Employment: 1,410	HOURLY:	\$23.48	\$29.72	\$32.85	\$25.50	\$29.35	\$34.08
Bismarck, ND MetroSA	ANNUAL:	\$47,770	\$59,110	\$64,780	\$49,410	\$57,090	\$66,630
Employment: 230	HOURLY:	\$22.97	\$28.42	\$31.15	\$23.75	\$27.45	\$32.03
Fargo, ND-MN MetroSA	ANNUAL:	\$58,160	\$67,650	\$72,400	\$58,730	\$65,330	\$75,930
Employment: 390	HOURLY:	\$27.96	\$32.53	\$34.81	\$28.24	\$31.41	\$36.50
Grand Forks, ND-MN MetroSA	ANNUAL:	\$49,780	\$60,510	\$65,880	\$53,570	\$60,360	\$67,850
Employment: 160	HOURLY:	\$23.93	\$29.09	\$31.67	\$25.75	\$29.02	\$32.62
West ND Nonmetro Area	ANNUAL:	\$48,740	\$61,750	\$68,250	\$53,100	\$61,140	\$70,750
Employment: 580	HOURLY:	\$23.43	\$29.69	\$32.81	\$25.53	\$29.40	\$34.01
East ND Nonmetro Area	ANNUAL:	\$44,020	\$58,240	\$65,350	\$47,570	\$57,560	\$68,880
Employment: 200	HOURLY:	\$21.16	\$28.00	\$31.42	\$22.87	\$27.67	\$33.11

33-9031 Gambling Surveillance Officers and Gambling Investigators**Alternate Job Title(s):** Casino Investigator; Casino Surveillance Officer; Gambling Monitor

Observe gambling operation for irregular activities such as cheating or theft by either employees or patrons. Investigate potential threats to gambling assets such as money, chips, and gambling equipment. Act as oversight and security agent for management and customers.

North Dakota	ANNUAL:	\$27,300	\$39,290	\$45,280	\$28,970	\$35,100	\$51,970
Employment: 70	HOURLY:	\$13.12	\$18.89	\$21.77	\$13.93	\$16.88	\$24.99

33-9032 Security Guards**Alternate Job Title(s):** Bank Guard; Bodyguard; Bouncer

Guard, patrol, or monitor premises to prevent theft, violence, or infractions of rules. May operate x-ray and metal detector equipment. Excludes Police Officers (33-3050) and Transportation Security Screeners (33-9093).

North Dakota	ANNUAL:	\$22,330	\$34,480	\$40,560	\$24,520	\$34,250	\$40,800
Employment: 1,310	HOURLY:	\$10.74	\$16.58	\$19.50	\$11.79	\$16.47	\$19.62
Bismarck, ND MetroSA	ANNUAL:	\$25,530	\$36,270	\$41,640	\$31,070	\$37,070	\$42,370
Employment: 330	HOURLY:	\$12.28	\$17.44	\$20.02	\$14.94	\$17.82	\$20.37
Fargo, ND-MN MetroSA	ANNUAL:	\$20,450	\$31,180	\$36,550	\$21,280	\$25,240	\$38,810
Employment: 470	HOURLY:	\$9.83	\$14.99	\$17.57	\$10.23	\$12.13	\$18.66
Grand Forks, ND-MN MetroSA	ANNUAL:	\$24,140	\$30,890	\$34,270	\$24,970	\$28,740	\$34,550
Employment: 150	HOURLY:	\$11.61	\$14.85	\$16.48	\$12.01	\$13.82	\$16.61
West ND Nonmetro Area	ANNUAL:	\$30,720	\$39,710	\$44,210	\$33,860	\$38,410	\$43,350
Employment: 280	HOURLY:	\$14.77	\$19.09	\$21.25	\$16.28	\$18.47	\$20.84
East ND Nonmetro Area	ANNUAL:	\$25,120	\$37,480	\$43,670	\$27,050	\$36,810	\$41,190
Employment: 120	HOURLY:	\$12.08	\$18.02	\$20.99	\$13.00	\$17.70	\$19.80

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

33-9091 Crossing Guards and Flaggers

Alternate Job Title(s): Construction Site Crossing Guard; School Traffic Guard

Guide or control vehicular or pedestrian traffic at such places as streets, schools, railroad crossings, or construction sites.

North Dakota		ANNUAL:	\$23,860	\$33,310	\$38,040	\$25,000	\$29,580	\$37,280
Employment:	30	HOURLY:	\$11.47	\$16.01	\$18.29	\$12.02	\$14.22	\$17.92

33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers

Alternate Job Title(s): Beach Lifeguard; Outdoor Emergency Care Technician

Monitor recreational areas, such as pools, beaches, or ski slopes, to provide assistance and protection to participants.

North Dakota		ANNUAL:	\$17,950	\$24,170	\$27,280	\$19,250	\$22,750	\$26,490
Employment:	290	HOURLY:	\$8.63	\$11.62	\$13.12	\$9.26	\$10.94	\$12.74
East ND Nonmetro Area		ANNUAL:	\$17,410	\$20,270	\$21,700	\$17,680	\$19,740	\$22,820
Employment:	N/A	HOURLY:	\$8.37	\$9.75	\$10.43	\$8.50	\$9.49	\$10.97

33-9093 Transportation Security Screeners

Alternate Job Title(s): Airport Baggage Screener; Airport Security Screener; Transportation Security Administration (TSA) Screener; Transportation Security Officer

Conduct screening of passengers, baggage, or cargo to ensure compliance with Transportation Security Administration (TSA) regulations. May operate basic security equipment such as x-ray machines and hand wands at screening checkpoints.

North Dakota		ANNUAL:	\$45,780	\$51,990	\$55,090	\$46,560	\$51,180	\$54,920
Employment:	150	HOURLY:	\$22.01	\$24.99	\$26.49	\$22.39	\$24.61	\$26.41
Bismarck, ND MetroSA		ANNUAL:	\$48,030	\$53,770	\$56,640	\$51,420	\$51,930	\$55,880
Employment:	40	HOURLY:	\$23.09	\$25.85	\$27.23	\$24.72	\$24.97	\$26.87
Fargo, ND-MN MetroSA		ANNUAL:	\$46,090	\$52,660	\$55,940	\$48,960	\$50,180	\$54,920
Employment:	40	HOURLY:	\$22.16	\$25.32	\$26.90	\$23.54	\$24.12	\$26.40
Grand Forks, ND-MN MetroSA		ANNUAL:	\$45,100	\$50,000	\$52,450	\$44,780	\$50,180	\$53,510
Employment:	20	HOURLY:	\$21.68	\$24.04	\$25.22	\$21.53	\$24.13	\$25.73
West ND Nonmetro Area		ANNUAL:	\$45,640	\$51,210	\$53,990	\$46,560	\$50,910	\$54,530
Employment:	50	HOURLY:	\$21.94	\$24.62	\$25.96	\$22.38	\$24.47	\$26.22

33-9098 School Bus Monitors and Protective Service Workers, All Other

Alternate Job Title(s): N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations School Bus Monitors (33-9094) and Protective Service Workers, All Other (33-9099). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota		ANNUAL:	\$32,570	\$43,070	\$48,320	\$34,920	\$40,850	\$49,160
Employment:	230	HOURLY:	\$15.66	\$20.71	\$23.23	\$16.79	\$19.64	\$23.64
Bismarck, ND MetroSA		ANNUAL:	\$31,410	\$41,610	\$46,710	\$34,280	\$40,660	\$46,570
Employment:	120	HOURLY:	\$15.10	\$20.00	\$22.46	\$16.48	\$19.55	\$22.39
West ND Nonmetro Area		ANNUAL:	\$33,980	\$44,990	\$50,500	\$34,920	\$41,670	\$53,580
Employment:	60	HOURLY:	\$16.34	\$21.63	\$24.28	\$16.79	\$20.03	\$25.76
East ND Nonmetro Area		ANNUAL:	\$34,120	\$43,290	\$47,880	\$37,910	\$41,650	\$41,660
Employment:	20	HOURLY:	\$16.40	\$20.81	\$23.02	\$18.23	\$20.02	\$20.03

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
35-0000 Food Preparation and Serving Related Occupations							
Alternate Job Title(s): N/A							
North Dakota	ANNUAL:	\$20,000	\$27,800	\$31,710	\$21,340	\$26,120	\$31,960
	HOURLY:	\$9.62	\$13.37	\$15.24	\$10.26	\$12.56	\$15.37
Employment: 32,000							
Bismarck, ND MetroSA	ANNUAL:	\$19,880	\$27,170	\$30,810	\$21,060	\$25,220	\$31,370
	HOURLY:	\$9.56	\$13.06	\$14.81	\$10.12	\$12.13	\$15.08
Employment: 5,740							
Fargo, ND-MN MetroSA	ANNUAL:	\$20,360	\$28,000	\$31,810	\$21,810	\$26,130	\$31,980
	HOURLY:	\$9.79	\$13.46	\$15.30	\$10.49	\$12.56	\$15.37
Employment: 10,500							
Grand Forks, ND-MN MetroSA	ANNUAL:	\$20,020	\$27,000	\$30,490	\$21,370	\$25,530	\$31,240
	HOURLY:	\$9.62	\$12.98	\$14.66	\$10.27	\$12.27	\$15.02
Employment: 4,490							
West ND Nonmetro Area	ANNUAL:	\$20,460	\$28,780	\$32,940	\$22,010	\$27,310	\$32,660
	HOURLY:	\$9.84	\$13.84	\$15.84	\$10.58	\$13.13	\$15.70
Employment: 9,090							
East ND Nonmetro Area	ANNUAL:	\$20,120	\$27,050	\$30,510	\$21,340	\$25,160	\$31,270
	HOURLY:	\$9.67	\$13.00	\$14.67	\$10.26	\$12.10	\$15.03
Employment: 4,920							

35-1011 Chefs and Head Cooks

Alternate Job Title(s): Executive Chef; Pastry Chef; Sous Chef

Direct and may participate in the preparation, seasoning, and cooking of salads, soups, fish, meats, vegetables, desserts, or other foods. May plan and price menu items, order supplies, and keep records and accounts.

North Dakota	ANNUAL:	\$45,990	\$53,520	\$57,290	\$46,770	\$53,130	\$60,730
	HOURLY:	\$22.11	\$25.73	\$27.54	\$22.49	\$25.54	\$29.20
Employment: 60							
Fargo, ND-MN MetroSA	ANNUAL:	\$45,970	\$51,060	\$53,610	\$45,440	\$49,740	\$54,810
	HOURLY:	\$22.10	\$24.55	\$25.77	\$21.85	\$23.91	\$26.35
Employment: 40							
West ND Nonmetro Area	ANNUAL:	\$51,420	\$57,010	\$59,810	\$54,320	\$58,600	\$62,890
	HOURLY:	\$24.72	\$27.41	\$28.75	\$26.11	\$28.17	\$30.23
Employment: N/A							

35-1012 First-Line Supervisors of Food Preparation and Serving Workers

Alternate Job Title(s): Banquet Supervisor; Bar Manager; Kitchen Supervisor

Directly supervise and coordinate activities of workers engaged in preparing and serving food.

North Dakota	ANNUAL:	\$30,030	\$40,750	\$46,110	\$32,660	\$38,890	\$47,700
	HOURLY:	\$14.44	\$19.59	\$22.17	\$15.70	\$18.70	\$22.94
Employment: 2,100							
Bismarck, ND MetroSA	ANNUAL:	\$33,040	\$41,990	\$46,460	\$34,800	\$39,740	\$48,610
	HOURLY:	\$15.89	\$20.19	\$22.34	\$16.73	\$19.11	\$23.37
Employment: 350							
Fargo, ND-MN MetroSA	ANNUAL:	\$30,010	\$39,740	\$44,610	\$32,930	\$38,010	\$46,210
	HOURLY:	\$14.43	\$19.11	\$21.45	\$15.83	\$18.27	\$22.21
Employment: 770							
Grand Forks, ND-MN MetroSA	ANNUAL:	\$26,490	\$37,040	\$42,310	\$29,100	\$36,020	\$44,800
	HOURLY:	\$12.74	\$17.81	\$20.34	\$13.99	\$17.32	\$21.54
Employment: 260							
West ND Nonmetro Area	ANNUAL:	\$30,150	\$42,360	\$48,460	\$32,170	\$39,950	\$48,930
	HOURLY:	\$14.50	\$20.37	\$23.30	\$15.47	\$19.21	\$23.53
Employment: 660							
East ND Nonmetro Area	ANNUAL:	\$26,500	\$37,870	\$43,560	\$29,420	\$36,970	\$45,630
	HOURLY:	\$12.74	\$18.21	\$20.94	\$14.14	\$17.78	\$21.94
Employment: 270							

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

35-2011 Cooks, Fast Food

Alternate Job Title(s): Fast Food Fry Cook

Prepare and cook food in a fast food restaurant with a limited menu. Duties of these cooks are limited to preparation of a few basic items and normally involve operating large-volume single-purpose cooking equipment.

North Dakota		ANNUAL:	\$18,860	\$24,480	\$27,290	\$20,220	\$24,380	\$28,700
Employment:	N/A	HOURLY:	\$9.07	\$11.77	\$13.12	\$9.72	\$11.72	\$13.80

35-2012 Cooks, Institution and Cafeteria

Alternate Job Title(s): Camp Cook; Galley Cook; Mess Cook; School Cook

Prepare and cook large quantities of food for institutions, such as schools, hospitals, or cafeterias.

North Dakota		ANNUAL:	\$27,130	\$32,790	\$35,620	\$28,210	\$31,980	\$37,560
Employment:	1,810	HOURLY:	\$13.05	\$15.77	\$17.13	\$13.56	\$15.37	\$18.06
Bismarck, ND MetroSA		ANNUAL:	\$28,760	\$34,290	\$37,050	\$29,210	\$32,630	\$38,590
Employment:	360	HOURLY:	\$13.83	\$16.48	\$17.81	\$14.05	\$15.69	\$18.55
Fargo, ND-MN MetroSA		ANNUAL:	\$27,830	\$33,380	\$36,150	\$28,850	\$32,950	\$38,260
Employment:	450	HOURLY:	\$13.38	\$16.05	\$17.38	\$13.87	\$15.84	\$18.40
Grand Forks, ND-MN MetroSA		ANNUAL:	\$27,840	\$33,350	\$36,110	\$28,990	\$33,200	\$38,120
Employment:	180	HOURLY:	\$13.39	\$16.04	\$17.36	\$13.94	\$15.96	\$18.33
West ND Nonmetro Area		ANNUAL:	\$27,360	\$33,680	\$36,840	\$28,910	\$33,630	\$38,600
Employment:	370	HOURLY:	\$13.16	\$16.19	\$17.71	\$13.90	\$16.17	\$18.56
East ND Nonmetro Area		ANNUAL:	\$25,360	\$30,700	\$33,370	\$26,660	\$30,060	\$34,330
Employment:	570	HOURLY:	\$12.19	\$14.76	\$16.04	\$12.82	\$14.45	\$16.50

35-2014 Cooks, Restaurant

Alternate Job Title(s): Banquet Cook; Line Cook; Saucier

Prepare, season, and cook dishes such as soups, meats, vegetables, or desserts in restaurants. May order supplies, keep records and accounts, price items on menu, or plan menu.

North Dakota		ANNUAL:	\$23,270	\$30,030	\$33,410	\$25,850	\$29,810	\$34,360
Employment:	3,260	HOURLY:	\$11.19	\$14.44	\$16.06	\$12.43	\$14.33	\$16.52
Bismarck, ND MetroSA		ANNUAL:	\$23,310	\$28,890	\$31,680	\$25,510	\$28,950	\$32,250
Employment:	550	HOURLY:	\$11.21	\$13.89	\$15.23	\$12.27	\$13.92	\$15.51
Fargo, ND-MN MetroSA		ANNUAL:	\$26,750	\$32,190	\$34,910	\$27,870	\$31,790	\$36,870
Employment:	1,020	HOURLY:	\$12.86	\$15.48	\$16.78	\$13.40	\$15.28	\$17.73
Grand Forks, ND-MN MetroSA		ANNUAL:	\$24,210	\$30,500	\$33,650	\$25,900	\$29,340	\$32,970
Employment:	310	HOURLY:	\$11.64	\$14.67	\$16.18	\$12.45	\$14.10	\$15.85
West ND Nonmetro Area		ANNUAL:	\$22,520	\$29,330	\$32,740	\$24,920	\$29,370	\$33,800
Employment:	910	HOURLY:	\$10.83	\$14.10	\$15.74	\$11.98	\$14.12	\$16.25
East ND Nonmetro Area		ANNUAL:	\$19,990	\$28,200	\$32,310	\$22,050	\$27,840	\$32,300
Employment:	700	HOURLY:	\$9.61	\$13.56	\$15.53	\$10.60	\$13.38	\$15.53

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

35-2015 Cooks, Short Order

Alternate Job Title(s): Griddle Cook

Prepare and cook to order a variety of foods that require only a short preparation time. May take orders from customers and serve patrons at counters or tables. Excludes Cooks, Fast Food (35-2011).

North Dakota		ANNUAL:	\$21,180	\$27,350	\$30,430	\$22,210	\$25,910	\$32,060
Employment:	N/A	HOURLY:	\$10.18	\$13.15	\$14.63	\$10.68	\$12.46	\$15.41

35-2019 Cooks, All Other

Alternate Job Title(s): Falafel Cart Cook; Fraternity House Cook

All cooks not listed separately.

North Dakota		ANNUAL:	\$22,240	\$30,710	\$34,950	\$23,360	\$27,940	\$35,420
Employment:	100	HOURLY:	\$10.69	\$14.77	\$16.80	\$11.23	\$13.43	\$17.03
Bismarck, ND MetroSA		ANNUAL:	\$28,820	\$36,700	\$40,640	\$29,300	\$33,270	\$38,040
Employment:	N/A	HOURLY:	\$13.86	\$17.64	\$19.54	\$14.09	\$16.00	\$18.29
Fargo, ND-MN MetroSA		ANNUAL:	\$18,870	\$27,440	\$31,720	\$20,100	\$24,990	\$31,310
Employment:	N/A	HOURLY:	\$9.07	\$13.19	\$15.25	\$9.66	\$12.02	\$15.05
West ND Nonmetro Area		ANNUAL:	\$22,870	\$30,520	\$34,340	\$23,150	\$26,420	\$35,130
Employment:	60	HOURLY:	\$10.99	\$14.67	\$16.51	\$11.13	\$12.70	\$16.89

35-2021 Food Preparation Workers

Alternate Job Title(s): Fruit and Vegetable Parer; Salad Maker; Sandwich Maker

Perform a variety of food preparation duties other than cooking, such as preparing cold foods and shellfish, slicing meat, and brewing coffee or tea.

North Dakota		ANNUAL:	\$20,830	\$26,090	\$28,730	\$21,660	\$24,690	\$29,520
Employment:	990	HOURLY:	\$10.01	\$12.55	\$13.81	\$10.41	\$11.87	\$14.19
Bismarck, ND MetroSA		ANNUAL:	\$23,050	\$29,190	\$32,270	\$24,640	\$28,840	\$32,530
Employment:	120	HOURLY:	\$11.08	\$14.04	\$15.51	\$11.85	\$13.87	\$15.64
Fargo, ND-MN MetroSA		ANNUAL:	\$21,860	\$27,210	\$29,880	\$22,940	\$26,510	\$30,970
Employment:	360	HOURLY:	\$10.51	\$13.08	\$14.36	\$11.03	\$12.74	\$14.89
Grand Forks, ND-MN MetroSA		ANNUAL:	\$23,130	\$29,440	\$32,600	\$25,360	\$29,140	\$33,910
Employment:	180	HOURLY:	\$11.12	\$14.15	\$15.67	\$12.19	\$14.01	\$16.30
West ND Nonmetro Area		ANNUAL:	\$19,950	\$26,240	\$29,390	\$20,950	\$24,050	\$29,460
Employment:	390	HOURLY:	\$9.59	\$12.62	\$14.13	\$10.07	\$11.56	\$14.17
East ND Nonmetro Area		ANNUAL:	\$21,430	\$22,710	\$23,360	\$21,290	\$22,840	\$24,390
Employment:	N/A	HOURLY:	\$10.30	\$10.92	\$11.23	\$10.23	\$10.98	\$11.72

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
35-3011 Bartenders							
Alternate Job Title(s): Barkeep; Mixologist; Taproom Attendant							
Mix and serve drinks to patrons, directly or through waitstaff.							
North Dakota	ANNUAL:	\$17,900	\$23,900	\$26,900	\$18,980	\$22,370	\$25,910
Employment: 3,320	HOURLY:	\$8.60	\$11.49	\$12.93	\$9.12	\$10.75	\$12.46
Bismarck, ND MetroSA	ANNUAL:	\$17,580	\$23,060	\$25,810	\$17,840	\$20,180	\$25,000
Employment: 490	HOURLY:	\$8.45	\$11.09	\$12.41	\$8.58	\$9.70	\$12.02
Fargo, ND-MN MetroSA	ANNUAL:	\$17,890	\$23,750	\$26,680	\$18,940	\$22,390	\$25,830
Employment: 910	HOURLY:	\$8.60	\$11.42	\$12.83	\$9.11	\$10.77	\$12.42
Grand Forks, ND-MN MetroSA	ANNUAL:	\$17,880	\$22,550	\$24,890	\$18,770	\$21,290	\$24,410
Employment: 380	HOURLY:	\$8.60	\$10.84	\$11.97	\$9.02	\$10.24	\$11.74
West ND Nonmetro Area	ANNUAL:	\$17,790	\$24,030	\$27,150	\$18,710	\$21,660	\$24,970
Employment: 780	HOURLY:	\$8.55	\$11.55	\$13.05	\$9.00	\$10.41	\$12.00
East ND Nonmetro Area	ANNUAL:	\$20,690	\$24,810	\$26,870	\$21,410	\$23,920	\$26,770
Employment: 900	HOURLY:	\$9.95	\$11.93	\$12.92	\$10.29	\$11.50	\$12.87

35-3023 Fast Food and Counter Workers**Alternate Job Title(s):** Barista; Cafeteria Server; Ice Cream Server; Mess Attendant; Snack Bar Attendant

Perform duties such as taking orders and serving food and beverages. Serve customers at counter or from a steam table. May take payment. May prepare food and beverages. Counter attendants who also wait tables are included in Waiters and Waitresses (35-3031).

North Dakota	ANNUAL:	\$21,370	\$26,400	\$28,910	\$22,210	\$25,580	\$30,080
Employment: 11,000	HOURLY:	\$10.27	\$12.69	\$13.90	\$10.68	\$12.30	\$14.46
Bismarck, ND MetroSA	ANNUAL:	\$21,360	\$25,330	\$27,310	\$21,730	\$24,280	\$28,440
Employment: 2,280	HOURLY:	\$10.27	\$12.18	\$13.13	\$10.45	\$11.67	\$13.67
Fargo, ND-MN MetroSA	ANNUAL:	\$22,590	\$26,400	\$28,300	\$22,860	\$25,670	\$29,550
Employment: 3,210	HOURLY:	\$10.86	\$12.69	\$13.61	\$10.99	\$12.34	\$14.21
Grand Forks, ND-MN MetroSA	ANNUAL:	\$20,320	\$25,410	\$27,950	\$21,720	\$25,050	\$29,380
Employment: 1,770	HOURLY:	\$9.77	\$12.22	\$13.44	\$10.44	\$12.04	\$14.12
West ND Nonmetro Area	ANNUAL:	\$22,580	\$28,500	\$31,460	\$23,920	\$27,850	\$31,650
Employment: 3,310	HOURLY:	\$10.86	\$13.70	\$15.13	\$11.50	\$13.39	\$15.21
East ND Nonmetro Area	ANNUAL:	\$18,420	\$24,400	\$27,400	\$19,420	\$23,140	\$27,440
Employment: 1,430	HOURLY:	\$8.85	\$11.73	\$13.17	\$9.34	\$11.12	\$13.19

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
35-3031 Waiters and Waitresses							
Alternate Job Title(s): Cocktail Server; Dining Car Server; Wine Steward							
Take orders and serve food and beverages to patrons at tables in dining establishment. Excludes Fast Food and Counter Workers (35-3023).							
North Dakota	ANNUAL:	\$17,860	\$26,110	\$30,230	\$17,960	\$19,920	\$31,360
Employment: 4,860	HOURLY:	\$8.59	\$12.55	\$14.54	\$8.63	\$9.58	\$15.08
Bismarck, ND MetroSA	ANNUAL:	\$17,880	\$25,510	\$29,320	\$17,930	\$19,830	\$30,720
Employment: 850	HOURLY:	\$8.60	\$12.26	\$14.10	\$8.62	\$9.54	\$14.77
Fargo, ND-MN MetroSA	ANNUAL:	\$17,840	\$26,820	\$31,320	\$18,130	\$20,470	\$33,240
Employment: 2,010	HOURLY:	\$8.58	\$12.90	\$15.06	\$8.72	\$9.84	\$15.98
Grand Forks, ND-MN MetroSA	ANNUAL:	\$17,780	\$22,910	\$25,480	\$18,210	\$20,910	\$23,900
Employment: 690	HOURLY:	\$8.55	\$11.02	\$12.25	\$8.75	\$10.05	\$11.49
West ND Nonmetro Area	ANNUAL:	\$17,940	\$25,820	\$29,760	\$18,060	\$20,050	\$29,900
Employment: 1,290	HOURLY:	\$8.63	\$12.41	\$14.31	\$8.68	\$9.64	\$14.37
East ND Nonmetro Area	ANNUAL:	\$18,010	\$28,410	\$33,600	\$19,060	\$23,170	\$36,650
Employment: 490	HOURLY:	\$8.66	\$13.66	\$16.16	\$9.16	\$11.14	\$17.62

35-3041 Food Servers, Nonrestaurant**Alternate Job Title(s):** Boat Hop; Hospital Food Service Worker; Room Service Food Server

Serve food to individuals outside of a restaurant environment, such as in hotel rooms, hospital rooms, residential care facilities, or cars. Excludes Fast Food and Counter Workers (35-3023) and Door-to-Door Sales Workers, News and Street Vendors, and Related Workers (41-9091).

North Dakota	ANNUAL:	\$24,210	\$29,340	\$31,910	\$25,480	\$29,110	\$32,650
Employment: 1,270	HOURLY:	\$11.64	\$14.11	\$15.34	\$12.25	\$14.00	\$15.70
Bismarck, ND MetroSA	ANNUAL:	\$23,420	\$27,380	\$29,360	\$23,320	\$25,970	\$30,660
Employment: 340	HOURLY:	\$11.26	\$13.16	\$14.12	\$11.21	\$12.49	\$14.74
Fargo, ND-MN MetroSA	ANNUAL:	\$24,860	\$28,880	\$30,900	\$25,890	\$28,820	\$31,620
Employment: 480	HOURLY:	\$11.95	\$13.89	\$14.85	\$12.45	\$13.86	\$15.20
Grand Forks, ND-MN MetroSA	ANNUAL:	\$25,010	\$30,120	\$32,680	\$25,850	\$29,350	\$33,990
Employment: 190	HOURLY:	\$12.02	\$14.48	\$15.71	\$12.43	\$14.11	\$16.34
West ND Nonmetro Area	ANNUAL:	\$27,890	\$32,550	\$34,890	\$29,050	\$32,550	\$36,770
Employment: 280	HOURLY:	\$13.41	\$15.65	\$16.77	\$13.97	\$15.65	\$17.68
East ND Nonmetro Area	ANNUAL:	\$22,490	\$27,220	\$29,580	\$23,590	\$27,020	\$30,650
Employment: 190	HOURLY:	\$10.81	\$13.09	\$14.22	\$11.34	\$12.99	\$14.74

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
35-9011 Dining Room and Cafeteria Attendants and Bartender Helpers								
Alternate Job Title(s): Bar Back; Busser; Lunchroom Attendant								
Facilitate food service. Clean tables; remove dirty dishes; replace soiled table linens; set tables; replenish supply of clean linens, silverware, glassware, and dishes; supply service bar with food; and serve items such as water, condiments, and coffee to patrons.								
North Dakota		ANNUAL:	\$18,000	\$23,210	\$25,820	\$19,280	\$22,680	\$26,370
Employment: 820		HOURLY:	\$8.66	\$11.16	\$12.41	\$9.27	\$10.90	\$12.68
Bismarck, ND MetroSA		ANNUAL:	\$21,840	\$25,130	\$26,770	\$21,770	\$24,280	\$28,540
Employment: 90		HOURLY:	\$10.50	\$12.08	\$12.87	\$10.47	\$11.67	\$13.72
Fargo, ND-MN MetroSA		ANNUAL:	\$17,760	\$21,980	\$24,090	\$18,590	\$21,650	\$24,860
Employment: 380		HOURLY:	\$8.54	\$10.57	\$11.58	\$8.94	\$10.41	\$11.95
Grand Forks, ND-MN MetroSA		ANNUAL:	\$23,120	\$25,580	\$26,820	\$22,490	\$24,690	\$28,500
Employment: 110		HOURLY:	\$11.12	\$12.30	\$12.89	\$10.81	\$11.87	\$13.70
West ND Nonmetro Area		ANNUAL:	\$17,650	\$22,290	\$24,610	\$18,030	\$20,290	\$25,880
Employment: 180		HOURLY:	\$8.48	\$10.72	\$11.83	\$8.67	\$9.76	\$12.44
East ND Nonmetro Area		ANNUAL:	\$20,790	\$26,340	\$29,120	\$22,200	\$26,760	\$30,360
Employment: 90		HOURLY:	\$9.99	\$12.67	\$14.00	\$10.67	\$12.87	\$14.59

35-9021 Dishwashers**Alternate Job Title(s):** Dish Room Worker; Silverware Cleaner

Clean dishes, kitchen, food preparation equipment, or utensils.

North Dakota		ANNUAL:	\$20,700	\$24,750	\$26,780	\$21,340	\$24,170	\$27,990
Employment: 940		HOURLY:	\$9.95	\$11.90	\$12.87	\$10.26	\$11.62	\$13.46
Bismarck, ND MetroSA		ANNUAL:	\$17,980	\$22,760	\$25,160	\$18,790	\$22,010	\$26,010
Employment: 150		HOURLY:	\$8.64	\$10.94	\$12.09	\$9.04	\$10.58	\$12.51
Fargo, ND-MN MetroSA		ANNUAL:	\$22,130	\$24,460	\$25,620	\$21,820	\$23,890	\$26,610
Employment: 340		HOURLY:	\$10.64	\$11.76	\$12.32	\$10.49	\$11.49	\$12.79
Grand Forks, ND-MN MetroSA		ANNUAL:	\$22,990	\$25,160	\$26,240	\$22,420	\$24,440	\$27,200
Employment: 120		HOURLY:	\$11.05	\$12.09	\$12.62	\$10.78	\$11.75	\$13.08
West ND Nonmetro Area		ANNUAL:	\$20,960	\$26,290	\$28,950	\$22,230	\$26,150	\$30,080
Employment: 300		HOURLY:	\$10.08	\$12.64	\$13.92	\$10.69	\$12.57	\$14.46
East ND Nonmetro Area		ANNUAL:	\$19,540	\$23,540	\$25,540	\$20,500	\$22,960	\$25,640
Employment: 80		HOURLY:	\$9.39	\$11.32	\$12.28	\$9.85	\$11.04	\$12.33

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
35-9031 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop								
Alternate Job Title(s): Dining Room Host; Maitre D'								
Welcome patrons, seat them at tables or in lounge, and help ensure quality of facilities and service.								
North Dakota		ANNUAL:	\$18,910	\$24,110	\$26,710	\$20,140	\$23,420	\$27,080
Employment: 540		HOURLY:	\$9.09	\$11.59	\$12.84	\$9.68	\$11.26	\$13.02
Bismarck, ND MetroSA		ANNUAL:	\$18,300	\$21,590	\$23,240	\$18,540	\$20,650	\$24,340
Employment: 130		HOURLY:	\$8.80	\$10.38	\$11.17	\$8.92	\$9.93	\$11.70
Fargo, ND-MN MetroSA		ANNUAL:	\$19,540	\$24,300	\$26,680	\$20,850	\$23,900	\$27,460
Employment: 160		HOURLY:	\$9.39	\$11.68	\$12.83	\$10.02	\$11.49	\$13.20
Grand Forks, ND-MN MetroSA		ANNUAL:	\$20,800	\$23,860	\$25,390	\$21,170	\$23,160	\$25,040
Employment: 80		HOURLY:	\$10.00	\$11.47	\$12.21	\$10.18	\$11.13	\$12.04
West ND Nonmetro Area		ANNUAL:	\$20,570	\$25,660	\$28,200	\$21,560	\$25,330	\$28,900
Employment: 210		HOURLY:	\$9.89	\$12.34	\$13.56	\$10.36	\$12.18	\$13.90

35-9099 Food Preparation and Serving Related Workers, All Other

Alternate Job Title(s): Kitchen Steward

All food preparation and serving related workers not listed separately.

North Dakota		ANNUAL:	\$23,890	\$32,100	\$36,210	\$25,210	\$34,280	\$38,680
Employment: N/A		HOURLY:	\$11.49	\$15.43	\$17.41	\$12.12	\$16.48	\$18.60
West ND Nonmetro Area		ANNUAL:	\$23,220	\$25,820	\$27,120	\$22,390	\$24,430	\$27,620
Employment: N/A		HOURLY:	\$11.16	\$12.41	\$13.04	\$10.77	\$11.75	\$13.28

37-0000 Building and Grounds Cleaning and Maintenance Occupations

Alternate Job Title(s): N/A

North Dakota		ANNUAL:	\$24,770	\$34,050	\$38,690	\$26,880	\$31,850	\$39,060
Employment: 13,400		HOURLY:	\$11.91	\$16.37	\$18.60	\$12.92	\$15.31	\$18.78
Bismarck, ND MetroSA		ANNUAL:	\$26,110	\$35,580	\$40,310	\$28,100	\$33,770	\$41,190
Employment: 2,380		HOURLY:	\$12.55	\$17.10	\$19.38	\$13.51	\$16.23	\$19.80
Fargo, ND-MN MetroSA		ANNUAL:	\$24,700	\$32,510	\$36,410	\$26,500	\$30,750	\$37,180
Employment: 4,640		HOURLY:	\$11.87	\$15.63	\$17.51	\$12.74	\$14.78	\$17.88
Grand Forks, ND-MN MetroSA		ANNUAL:	\$23,830	\$32,210	\$36,410	\$25,680	\$30,610	\$37,220
Employment: 1,670		HOURLY:	\$11.46	\$15.49	\$17.50	\$12.35	\$14.72	\$17.90
West ND Nonmetro Area		ANNUAL:	\$25,180	\$37,720	\$43,990	\$28,230	\$34,740	\$43,240
Employment: 3,410		HOURLY:	\$12.10	\$18.13	\$21.15	\$13.57	\$16.70	\$20.79
East ND Nonmetro Area		ANNUAL:	\$23,690	\$31,840	\$35,910	\$25,610	\$30,660	\$37,140
Employment: 2,150		HOURLY:	\$11.39	\$15.31	\$17.27	\$12.31	\$14.74	\$17.86

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
37-1011 First-Line Supervisors of Housekeeping and Janitorial Workers								
Alternate Job Title(s): Building Cleaning Supervisor; Cleaning Staff Supervisor; Custodial Supervisor								
Directly supervise and coordinate work activities of cleaning personnel in hotels, hospitals, offices, and other establishments.								
North Dakota		ANNUAL:	\$35,430	\$48,980	\$55,750	\$38,690	\$46,590	\$58,040
Employment:	340	HOURLY:	\$17.03	\$23.55	\$26.80	\$18.60	\$22.40	\$27.91
Bismarck, ND MetroSA		ANNUAL:	\$39,690	\$51,220	\$56,990	\$41,870	\$50,270	\$60,340
Employment:	70	HOURLY:	\$19.08	\$24.63	\$27.40	\$20.13	\$24.17	\$29.01
Fargo, ND-MN MetroSA		ANNUAL:	\$36,570	\$47,450	\$52,880	\$38,040	\$44,070	\$55,170
Employment:	140	HOURLY:	\$17.58	\$22.81	\$25.43	\$18.29	\$21.19	\$26.52
Grand Forks, ND-MN MetroSA		ANNUAL:	\$30,260	\$45,640	\$53,330	\$32,030	\$39,850	\$57,300
Employment:	40	HOURLY:	\$14.55	\$21.94	\$25.64	\$15.40	\$19.16	\$27.55
West ND Nonmetro Area		ANNUAL:	\$36,280	\$51,890	\$59,690	\$40,110	\$50,650	\$61,620
Employment:	80	HOURLY:	\$17.44	\$24.95	\$28.70	\$19.28	\$24.35	\$29.63
East ND Nonmetro Area		ANNUAL:	\$35,990	\$47,010	\$52,530	\$40,420	\$46,130	\$51,340
Employment:	50	HOURLY:	\$17.30	\$22.60	\$25.25	\$19.43	\$22.18	\$24.68

37-1012 First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers**Alternate Job Title(s):** Grounds Maintenance Supervisor; Head Greenskeeper; Horticultural Services Supervisor

Directly supervise and coordinate activities of workers engaged in landscaping or groundskeeping activities. Work may involve reviewing contracts to ascertain service, machine, and workforce requirements; answering inquiries from potential customers regarding methods, material, and price ranges; and preparing estimates according to labor, material, and machine costs.

North Dakota		ANNUAL:	\$40,970	\$59,340	\$68,530	\$44,850	\$55,460	\$71,680
Employment:	230	HOURLY:	\$19.70	\$28.53	\$32.95	\$21.56	\$26.66	\$34.46
Bismarck, ND MetroSA		ANNUAL:	\$44,910	\$52,430	\$56,190	\$46,160	\$51,740	\$59,130
Employment:	20	HOURLY:	\$21.59	\$25.21	\$27.01	\$22.19	\$24.88	\$28.43
Fargo, ND-MN MetroSA		ANNUAL:	\$39,160	\$52,630	\$59,360	\$41,370	\$49,260	\$60,880
Employment:	100	HOURLY:	\$18.83	\$25.30	\$28.54	\$19.89	\$23.68	\$29.27
Grand Forks, ND-MN MetroSA		ANNUAL:	\$34,770	\$51,450	\$59,790	\$39,970	\$49,160	\$61,940
Employment:	50	HOURLY:	\$16.71	\$24.74	\$28.75	\$19.22	\$23.63	\$29.78
West ND Nonmetro Area		ANNUAL:	\$51,590	\$71,480	\$81,420	\$57,060	\$67,800	\$89,770
Employment:	80	HOURLY:	\$24.80	\$34.36	\$39.14	\$27.43	\$32.60	\$43.16
East ND Nonmetro Area		ANNUAL:	\$38,360	\$60,170	\$71,070	\$40,830	\$65,670	\$75,870
Employment:	20	HOURLY:	\$18.44	\$28.93	\$34.17	\$19.63	\$31.57	\$36.47

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners							
Alternate Job Title(s): Industrial Plant Custodian; School Custodian; Window Washer							
Keep buildings in clean and orderly condition. Perform heavy cleaning duties, such as cleaning floors, shampooing rugs, washing walls and glass, and removing rubbish. Duties may include tending furnace and boiler, performing routine maintenance activities, notifying management of need for repairs, and cleaning snow or debris from sidewalk.							
North Dakota	ANNUAL:	\$25,540	\$32,740	\$36,340	\$27,540	\$31,600	\$37,830
Employment: 6,560	HOURLY:	\$12.28	\$15.74	\$17.47	\$13.24	\$15.19	\$18.19
Bismarck, ND MetroSA	ANNUAL:	\$27,300	\$35,180	\$39,120	\$29,480	\$34,510	\$39,750
Employment: 1,070	HOURLY:	\$13.13	\$16.91	\$18.81	\$14.18	\$16.59	\$19.11
Fargo, ND-MN MetroSA	ANNUAL:	\$24,040	\$30,460	\$33,670	\$26,090	\$29,640	\$33,500
Employment: 2,410	HOURLY:	\$11.56	\$14.65	\$16.19	\$12.54	\$14.25	\$16.10
Grand Forks, ND-MN MetroSA	ANNUAL:	\$24,230	\$32,040	\$35,940	\$26,440	\$30,820	\$37,130
Employment: 870	HOURLY:	\$11.65	\$15.40	\$17.28	\$12.71	\$14.82	\$17.85
West ND Nonmetro Area	ANNUAL:	\$26,870	\$36,080	\$40,680	\$29,760	\$35,540	\$41,740
Employment: 1,560	HOURLY:	\$12.92	\$17.35	\$19.56	\$14.31	\$17.09	\$20.07
East ND Nonmetro Area	ANNUAL:	\$26,020	\$32,120	\$35,170	\$27,820	\$31,390	\$36,780
Employment: 1,060	HOURLY:	\$12.51	\$15.44	\$16.91	\$13.38	\$15.09	\$17.68

37-2012 Maids and Housekeeping Cleaners**Alternate Job Title(s):** Chambermaid; House Cleaner; Housekeeping Staff

Perform any combination of light cleaning duties to maintain private households or commercial establishments, such as hotels and hospitals, in a clean and orderly manner. Duties may include making beds, replenishing linens, cleaning rooms and halls, and vacuuming.

North Dakota	ANNUAL:	\$22,330	\$28,170	\$31,080	\$23,180	\$27,100	\$31,910
Employment: 3,490	HOURLY:	\$10.74	\$13.54	\$14.94	\$11.14	\$13.03	\$15.34
Bismarck, ND MetroSA	ANNUAL:	\$23,510	\$30,370	\$33,800	\$24,630	\$29,080	\$34,630
Employment: 770	HOURLY:	\$11.30	\$14.60	\$16.25	\$11.84	\$13.98	\$16.65
Fargo, ND-MN MetroSA	ANNUAL:	\$23,030	\$28,310	\$30,950	\$23,900	\$27,690	\$31,570
Employment: 1,040	HOURLY:	\$11.07	\$13.61	\$14.88	\$11.49	\$13.31	\$15.18
Grand Forks, ND-MN MetroSA	ANNUAL:	\$22,840	\$26,810	\$28,800	\$23,000	\$25,760	\$30,120
Employment: 370	HOURLY:	\$10.98	\$12.89	\$13.85	\$11.06	\$12.38	\$14.48
West ND Nonmetro Area	ANNUAL:	\$20,820	\$28,090	\$31,730	\$22,440	\$27,760	\$32,660
Employment: 880	HOURLY:	\$10.01	\$13.51	\$15.26	\$10.79	\$13.35	\$15.70
East ND Nonmetro Area	ANNUAL:	\$22,160	\$26,060	\$28,020	\$22,130	\$24,570	\$28,960
Employment: 600	HOURLY:	\$10.65	\$12.53	\$13.47	\$10.64	\$11.81	\$13.92

37-2021 Pest Control Workers**Alternate Job Title(s):** Exterminator; Fumigator; Rodent Exterminator

Apply or release chemical solutions or toxic gases and set traps to kill or remove pests and vermin that infest buildings and surrounding areas.

North Dakota	ANNUAL:	\$26,740	\$40,800	\$47,830	\$30,590	\$38,980	\$51,400
Employment: 90	HOURLY:	\$12.86	\$19.61	\$22.99	\$14.71	\$18.74	\$24.71
Fargo, ND-MN MetroSA	ANNUAL:	\$31,260	\$39,970	\$44,330	\$33,020	\$37,430	\$44,560
Employment: 40	HOURLY:	\$15.03	\$19.22	\$21.31	\$15.88	\$18.00	\$21.42
Grand Forks, ND-MN MetroSA	ANNUAL:	\$22,530	\$32,480	\$37,450	\$24,660	\$33,240	\$39,640
Employment: 20	HOURLY:	\$10.83	\$15.61	\$18.01	\$11.85	\$15.98	\$19.06

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
37-3011 Landscaping and Groundskeeping Workers							
Alternate Job Title(s): Greenskeeper; Hedge Trimmer; Lawn Caretaker; Shrub Planter							
Landscape or maintain grounds of property using hand or power tools or equipment. Workers typically perform a variety of tasks, which may include any combination of the following: sod laying, mowing, trimming, planting, watering, fertilizing, digging, raking, sprinkler installation, and installation of mortarless segmental concrete masonry wall units. Excludes Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092).							
North Dakota	ANNUAL:	\$27,810	\$37,350	\$42,130	\$30,990	\$36,590	\$41,930
Employment: 1,960	HOURLY:	\$13.37	\$17.96	\$20.25	\$14.90	\$17.59	\$20.16
Bismarck, ND MetroSA	ANNUAL:	\$28,760	\$41,410	\$47,730	\$32,040	\$42,650	\$49,950
Employment: 370	HOURLY:	\$13.83	\$19.91	\$22.95	\$15.40	\$20.50	\$24.02
Fargo, ND-MN MetroSA	ANNUAL:	\$30,140	\$38,110	\$42,100	\$32,890	\$36,910	\$40,860
Employment: 800	HOURLY:	\$14.49	\$18.32	\$20.24	\$15.81	\$17.74	\$19.65
Grand Forks, ND-MN MetroSA	ANNUAL:	\$26,050	\$33,790	\$37,670	\$28,660	\$33,810	\$39,030
Employment: 290	HOURLY:	\$12.52	\$16.25	\$18.11	\$13.78	\$16.26	\$18.76
West ND Nonmetro Area	ANNUAL:	\$27,070	\$36,670	\$41,470	\$29,380	\$35,230	\$44,300
Employment: 440	HOURLY:	\$13.01	\$17.63	\$19.94	\$14.12	\$16.94	\$21.30
East ND Nonmetro Area	ANNUAL:	\$25,550	\$33,110	\$36,900	\$27,750	\$33,930	\$38,540
Employment: 230	HOURLY:	\$12.28	\$15.92	\$17.74	\$13.34	\$16.31	\$18.53

37-3012 Pesticide Handlers, Sprayers, and Applicators, Vegetation**Alternate Job Title(s):** Fruit Sprayer; Weed Sprayer

Mix or apply pesticides, herbicides, fungicides, or insecticides through sprays, dusts, vapors, soil incorporation, or chemical application on trees, shrubs, lawns, or crops. Usually requires specific training and state or federal certification. Crop dusters are included in Commercial Pilots (53-2012).

North Dakota	ANNUAL:	\$33,310	\$50,890	\$59,690	\$35,700	\$43,330	\$59,100
Employment: 590	HOURLY:	\$16.01	\$24.47	\$28.70	\$17.16	\$20.83	\$28.41
Fargo, ND-MN MetroSA	ANNUAL:	\$28,480	\$33,200	\$35,560	\$28,150	\$31,280	\$37,700
Employment: 60	HOURLY:	\$13.69	\$15.96	\$17.10	\$13.53	\$15.04	\$18.12
Grand Forks, ND-MN MetroSA	ANNUAL:	\$31,020	\$39,010	\$43,000	\$32,570	\$36,690	\$42,140
Employment: 30	HOURLY:	\$14.91	\$18.75	\$20.67	\$15.66	\$17.64	\$20.26
West ND Nonmetro Area	ANNUAL:	\$39,020	\$60,760	\$71,630	\$41,670	\$51,770	\$72,940
Employment: 330	HOURLY:	\$18.76	\$29.21	\$34.44	\$20.03	\$24.89	\$35.07
East ND Nonmetro Area	ANNUAL:	\$33,580	\$41,490	\$45,440	\$34,950	\$39,450	\$46,710
Employment: 150	HOURLY:	\$16.14	\$19.95	\$21.85	\$16.80	\$18.97	\$22.46

37-3013 Tree Trimmers and Pruners**Alternate Job Title(s):** Tree Specialist; Tree Surgeon; Utility Arborist

Using sophisticated climbing and rigging techniques, cut away dead or excess branches from trees or shrubs to maintain right-of-way for roads, sidewalks, or utilities, or to improve appearance, health, and value of tree. Prune or treat trees or shrubs using handsaws, hand pruners, clippers, and power pruners. Works off the ground in the tree canopy and may use truck-mounted lifts. Excludes workers who primarily perform duties of Landscaping and Groundskeeping Workers (37-3011) and Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012).

North Dakota	ANNUAL:	\$26,290	\$44,630	\$53,810	\$33,690	\$46,020	\$55,600
Employment: 110	HOURLY:	\$12.64	\$21.46	\$25.87	\$16.20	\$22.12	\$26.73
Fargo, ND-MN MetroSA	ANNUAL:	\$28,800	\$44,230	\$51,950	\$42,150	\$47,860	\$54,310
Employment: N/A	HOURLY:	\$13.84	\$21.27	\$24.98	\$20.26	\$23.01	\$26.11

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
39-0000 Personal Care and Service Occupations							
Alternate Job Title(s): N/A							
North Dakota	ANNUAL:	\$20,270	\$30,150	\$35,090	\$21,610	\$26,910	\$35,520
	HOURLY:	\$9.75	\$14.49	\$16.87	\$10.39	\$12.94	\$17.08
Employment: 10,840							
Bismarck, ND MetroSA	ANNUAL:	\$21,150	\$30,150	\$34,650	\$22,440	\$27,490	\$35,530
	HOURLY:	\$10.17	\$14.50	\$16.66	\$10.79	\$13.22	\$17.08
Employment: 2,290							
Fargo, ND-MN MetroSA	ANNUAL:	\$20,940	\$29,870	\$34,330	\$22,060	\$26,050	\$33,860
	HOURLY:	\$10.07	\$14.36	\$16.51	\$10.60	\$12.52	\$16.28
Employment: 3,650							
Grand Forks, ND-MN MetroSA	ANNUAL:	\$19,680	\$29,050	\$33,730	\$20,910	\$24,630	\$32,710
	HOURLY:	\$9.46	\$13.97	\$16.22	\$10.05	\$11.84	\$15.73
Employment: 1,220							
West ND Nonmetro Area	ANNUAL:	\$19,930	\$30,550	\$35,860	\$21,550	\$28,440	\$36,820
	HOURLY:	\$9.58	\$14.69	\$17.24	\$10.36	\$13.67	\$17.70
Employment: 2,690							
East ND Nonmetro Area	ANNUAL:	\$19,370	\$31,540	\$37,630	\$20,790	\$28,060	\$38,450
	HOURLY:	\$9.31	\$15.17	\$18.09	\$9.99	\$13.49	\$18.49
Employment: 1,500							

39-1013 First-Line Supervisors of Gambling Services Workers

Alternate Job Title(s): Cardroom Supervisor; Casino Slot Supervisor; Electronic Gambling Device Supervisor; Pit Boss; Slot Key Person; Table Games Supervisor

Directly supervise and coordinate activities of workers in assigned gambling areas. May circulate among tables, observe operations, and ensure that stations and games are covered for each shift. May verify and pay off jackpots. May reset slot machines after payoffs and make repairs or adjustments to slot machines or recommend removal of slot machines for repair. May plan and organize activities and services for guests in hotels/casinos.

North Dakota	ANNUAL:	\$27,580	\$45,010	\$53,720	\$33,550	\$45,550	\$53,780
	HOURLY:	\$13.26	\$21.64	\$25.83	\$16.13	\$21.90	\$25.85
Employment: 140							
Bismarck, ND MetroSA	ANNUAL:	\$39,350	\$56,370	\$64,880	\$42,870	\$53,600	\$70,900
	HOURLY:	\$18.92	\$27.10	\$31.19	\$20.61	\$25.77	\$34.09
Employment: 30							
Fargo, ND-MN MetroSA	ANNUAL:	\$37,880	\$47,430	\$52,200	\$44,090	\$48,840	\$53,660
	HOURLY:	\$18.21	\$22.80	\$25.10	\$21.20	\$23.48	\$25.80
Employment: 40							
West ND Nonmetro Area	ANNUAL:	\$24,220	\$33,950	\$38,810	\$24,460	\$30,460	\$39,700
	HOURLY:	\$11.65	\$16.32	\$18.66	\$11.76	\$14.65	\$19.09
Employment: 30							
East ND Nonmetro Area	ANNUAL:	\$35,560	\$47,880	\$54,050	\$41,330	\$47,060	\$54,960
	HOURLY:	\$17.10	\$23.02	\$25.98	\$19.87	\$22.63	\$26.42
Employment: 30							

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

39-1098 First-Line Supervisors of Personal Service and Entertainment and Recreation Workers, Except Gambling Services

Alternate Job Title(s): N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations First-Line Supervisors of Entertainment and Recreation Workers, Except Gambling Services (39-1014) and First-Line Supervisors of Personal Service Workers (39-1022) and the 2010 SOC occupation First-Line Supervisors of Personal Service Workers (39-1021). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota		ANNUAL:	\$30,940	\$43,720	\$50,110	\$33,570	\$41,410	\$51,850
Employment: 730		HOURLY:	\$14.87	\$21.02	\$24.09	\$16.14	\$19.91	\$24.93
Bismarck, ND MetroSA		ANNUAL:	\$31,730	\$42,330	\$47,640	\$33,280	\$40,500	\$49,920
Employment: 110		HOURLY:	\$15.25	\$20.35	\$22.90	\$16.00	\$19.47	\$24.00
Fargo, ND-MN MetroSA		ANNUAL:	\$30,540	\$41,190	\$46,510	\$32,670	\$38,270	\$46,950
Employment: 260		HOURLY:	\$14.68	\$19.80	\$22.36	\$15.70	\$18.40	\$22.57
Grand Forks, ND-MN MetroSA		ANNUAL:	\$34,220	\$48,050	\$54,970	\$37,370	\$46,200	\$59,410
Employment: 70		HOURLY:	\$16.45	\$23.10	\$26.43	\$17.97	\$22.21	\$28.56
West ND Nonmetro Area		ANNUAL:	\$28,610	\$44,300	\$52,150	\$31,240	\$44,710	\$52,810
Employment: 200		HOURLY:	\$13.76	\$21.30	\$25.07	\$15.02	\$21.49	\$25.39
East ND Nonmetro Area		ANNUAL:	\$32,950	\$47,810	\$55,240	\$37,550	\$47,450	\$57,140
Employment: 110		HOURLY:	\$15.84	\$22.99	\$26.56	\$18.05	\$22.81	\$27.47

39-2011 Animal Trainers

Alternate Job Title(s): Guide Dog Trainer; Horse Breaker; Marine Mammal Trainer

Train animals for riding, harness, security, performance, or obedience, or for assisting persons with disabilities. Accustom animals to human voice and contact, and condition animals to respond to commands. Train animals according to prescribed standards for show or competition. May train animals to carry pack loads or work as part of pack team.

North Dakota		ANNUAL:	\$17,790	\$32,420	\$39,740	\$18,460	\$23,530	\$35,720
Employment: 50		HOURLY:	\$8.55	\$15.59	\$19.11	\$8.88	\$11.31	\$17.17
Bismarck, ND MetroSA		ANNUAL:	\$17,810	\$22,110	\$24,260	\$17,400	\$18,780	\$20,160
Employment: 30		HOURLY:	\$8.56	\$10.63	\$11.67	\$8.36	\$9.03	\$9.69

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

39-2021 Animal Caretakers

Alternate Job Title(s): Animal Shelter Worker; Dog Groomer; Kennel Worker; Zookeeper

Feed, water, groom, bathe, exercise, or otherwise provide care to promote and maintain the well-being of pets and other animals that are not raised for consumption, such as dogs, cats, race horses, ornamental fish or birds, zoo animals, and mice. Work in settings such as kennels, animal shelters, zoos, circuses, and aquariums. May keep records of feedings, treatments, and animals received or discharged. May clean, disinfect, and repair cages, pens, or fish tanks. Excludes Veterinary Assistants and Laboratory Animal Caretakers (31-9096) and Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093).

North Dakota	ANNUAL:	\$21,760	\$27,300	\$30,070	\$22,030	\$24,600	\$29,650
Employment: 370	HOURLY:	\$10.46	\$13.12	\$14.46	\$10.59	\$11.83	\$14.25
Bismarck, ND MetroSA	ANNUAL:	\$23,430	\$28,490	\$31,020	\$23,160	\$25,780	\$32,560
Employment: 70	HOURLY:	\$11.26	\$13.70	\$14.91	\$11.14	\$12.39	\$15.65
Fargo, ND-MN MetroSA	ANNUAL:	\$21,790	\$28,210	\$31,420	\$22,050	\$24,560	\$29,430
Employment: 140	HOURLY:	\$10.48	\$13.56	\$15.11	\$10.60	\$11.81	\$14.15
Grand Forks, ND-MN MetroSA	ANNUAL:	\$21,480	\$27,300	\$30,210	\$21,940	\$24,770	\$31,890
Employment: 90	HOURLY:	\$10.33	\$13.13	\$14.53	\$10.55	\$11.91	\$15.33
West ND Nonmetro Area	ANNUAL:	\$22,810	\$25,550	\$26,910	\$22,390	\$24,540	\$27,440
Employment: 60	HOURLY:	\$10.97	\$12.28	\$12.94	\$10.77	\$11.80	\$13.19
East ND Nonmetro Area	ANNUAL:	\$18,050	\$26,030	\$30,030	\$19,000	\$22,510	\$26,190
Employment: 30	HOURLY:	\$8.68	\$12.52	\$14.44	\$9.14	\$10.82	\$12.59

39-3011 Gambling Dealers

Alternate Job Title(s): Blackjack Dealer; Craps Dealer; Poker Dealer; Roulette Dealer

Operate table games. Stand or sit behind table and operate games of chance by dispensing the appropriate number of cards or blocks to players, or operating other gambling equipment. Distribute winnings or collect players' money or chips. May compare the house's hand against players' hands.

North Dakota	ANNUAL:	\$18,140	\$27,410	\$32,050	\$19,090	\$24,250	\$30,800
Employment: 1,110	HOURLY:	\$8.72	\$13.18	\$15.41	\$9.18	\$11.66	\$14.81
Bismarck, ND MetroSA	ANNUAL:	\$18,590	\$26,720	\$30,780	\$19,880	\$25,640	\$30,590
Employment: 290	HOURLY:	\$8.94	\$12.85	\$14.80	\$9.56	\$12.33	\$14.71
Fargo, ND-MN MetroSA	ANNUAL:	\$18,280	\$31,300	\$37,800	\$19,650	\$25,750	\$36,300
Employment: 260	HOURLY:	\$8.79	\$15.05	\$18.17	\$9.45	\$12.38	\$17.45
West ND Nonmetro Area	ANNUAL:	\$18,280	\$26,240	\$30,220	\$18,710	\$21,270	\$30,500
Employment: 360	HOURLY:	\$8.79	\$12.62	\$14.53	\$8.99	\$10.22	\$14.67
East ND Nonmetro Area	ANNUAL:	\$18,290	\$24,850	\$28,130	\$19,420	\$23,280	\$29,030
Employment: N/A	HOURLY:	\$8.79	\$11.95	\$13.52	\$9.34	\$11.19	\$13.96

39-3019 Gambling Service Workers, All Other

Alternate Job Title(s): Bingo Worker; Pit Clerk; Proposition Player; Shill

All gambling service workers not listed separately.

North Dakota	ANNUAL:	\$20,770	\$34,710	\$41,680	\$22,690	\$29,570	\$48,230
Employment: 50	HOURLY:	\$9.98	\$16.69	\$20.04	\$10.91	\$14.21	\$23.19

39-3021 Motion Picture Projectionists

Alternate Job Title(s): Film Projector Operator; Movie Projectionist

Set up and operate motion picture projection and related sound reproduction equipment.

North Dakota	ANNUAL:	\$17,860	\$26,360	\$30,620	\$18,410	\$21,460	\$36,340
Employment: N/A	HOURLY:	\$8.58	\$12.67	\$14.72	\$8.85	\$10.32	\$17.47

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

39-3031 Ushers, Lobby Attendants, and Ticket Takers

Alternate Job Title(s): Theater Usher; Ticket Collector

Assist patrons at entertainment events by performing duties, such as collecting admission tickets and passes from patrons, assisting in finding seats, searching for lost articles, and helping patrons locate such facilities as restrooms and telephones.

North Dakota	ANNUAL:	\$17,420	\$23,400	\$26,390	\$18,400	\$21,870	\$25,160
Employment: 310	HOURLY:	\$8.38	\$11.25	\$12.69	\$8.85	\$10.52	\$12.09
Fargo, ND-MN MetroSA	ANNUAL:	\$17,770	\$23,200	\$25,910	\$19,090	\$23,410	\$26,950
Employment: 60	HOURLY:	\$8.54	\$11.15	\$12.46	\$9.18	\$11.26	\$12.96
West ND Nonmetro Area	ANNUAL:	\$17,500	\$24,850	\$28,520	\$18,290	\$22,070	\$25,610
Employment: N/A	HOURLY:	\$8.41	\$11.95	\$13.71	\$8.79	\$10.61	\$12.31

39-3091 Amusement and Recreation Attendants

Alternate Job Title(s): Arcade Attendant; Golf Caddy; Ski Lift Operator

Perform a variety of attending duties at amusement or recreation facility. May schedule use of recreation facilities, maintain and provide equipment to participants of sporting events or recreational pursuits, or operate amusement concessions and rides.

North Dakota	ANNUAL:	\$18,040	\$24,800	\$28,180	\$19,400	\$23,510	\$29,310
Employment: 1,020	HOURLY:	\$8.67	\$11.92	\$13.55	\$9.33	\$11.30	\$14.09
Bismarck, ND MetroSA	ANNUAL:	\$20,380	\$26,500	\$29,560	\$21,320	\$24,640	\$30,440
Employment: 190	HOURLY:	\$9.80	\$12.74	\$14.21	\$10.25	\$11.85	\$14.64
Fargo, ND-MN MetroSA	ANNUAL:	\$17,970	\$23,740	\$26,620	\$18,950	\$22,740	\$28,050
Employment: 420	HOURLY:	\$8.64	\$11.41	\$12.80	\$9.11	\$10.94	\$13.49
Grand Forks, ND-MN MetroSA	ANNUAL:	\$20,210	\$24,450	\$26,570	\$20,900	\$23,770	\$27,830
Employment: 90	HOURLY:	\$9.72	\$11.76	\$12.78	\$10.05	\$11.43	\$13.38
West ND Nonmetro Area	ANNUAL:	\$17,810	\$25,970	\$30,060	\$19,230	\$24,910	\$31,810
Employment: 290	HOURLY:	\$8.56	\$12.49	\$14.45	\$9.25	\$11.97	\$15.29
East ND Nonmetro Area	ANNUAL:	\$17,500	\$22,450	\$24,930	\$18,380	\$21,160	\$24,230
Employment: 60	HOURLY:	\$8.41	\$10.79	\$11.98	\$8.84	\$10.18	\$11.65

39-3093 Locker Room, Coatroom, and Dressing Room Attendants

Alternate Job Title(s): Bathhouse Attendant; Coat Checker; Washroom Attendant

Provide personal items to patrons or customers in locker rooms, dressing rooms, or coatrooms.

North Dakota	ANNUAL:	\$23,100	\$26,410	\$28,060	\$22,810	\$24,940	\$26,790
Employment: 20	HOURLY:	\$11.11	\$12.70	\$13.49	\$10.97	\$11.99	\$12.88
Fargo, ND-MN MetroSA	ANNUAL:	\$24,240	\$27,810	\$29,590	\$23,510	\$25,700	\$28,720
Employment: N/A	HOURLY:	\$11.65	\$13.37	\$14.23	\$11.31	\$12.36	\$13.81

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
39-4021 Funeral Attendants								
Alternate Job Title(s): Funeral Home Assistant; Mortician Helper; Pallbearer								
Perform a variety of tasks during funeral, such as placing casket in parlor or chapel prior to service, arranging floral offerings or lights around casket, directing or escorting mourners, closing casket, and issuing and storing funeral equipment.								
North Dakota		ANNUAL:	\$28,050	\$36,470	\$40,680	\$29,310	\$32,740	\$39,380
Employment:	160	HOURLY:	\$13.49	\$17.53	\$19.56	\$14.09	\$15.74	\$18.93
Fargo, ND-MN MetroSA		ANNUAL:	\$28,130	\$30,240	\$31,300	\$28,090	\$30,250	\$32,540
Employment:	50	HOURLY:	\$13.52	\$14.54	\$15.05	\$13.51	\$14.54	\$15.65
West ND Nonmetro Area		ANNUAL:	\$25,930	\$43,330	\$52,030	\$30,050	\$39,680	\$59,210
Employment:	50	HOURLY:	\$12.47	\$20.83	\$25.02	\$14.45	\$19.07	\$28.47
East ND Nonmetro Area		ANNUAL:	\$31,090	\$40,170	\$44,700	\$34,390	\$38,050	\$41,770
Employment:	30	HOURLY:	\$14.95	\$19.31	\$21.49	\$16.54	\$18.29	\$20.08

39-4031 Morticians, Undertakers, and Funeral Arrangers**Alternate Job Title(s):** Certified Mortician; Funeral Arranger

Perform various tasks to arrange and direct individual funeral services, such as coordinating transportation of body to mortuary, interviewing family or other authorized person to arrange details, selecting pallbearers, aiding with the selection of officials for religious rites, and providing transportation for mourners. Excludes Funeral Home Managers (11-9171).

North Dakota		ANNUAL:	\$39,860	\$59,480	\$69,290	\$43,900	\$51,860	\$74,010
Employment:	130	HOURLY:	\$19.16	\$28.60	\$33.31	\$21.11	\$24.93	\$35.58
Fargo, ND-MN MetroSA		ANNUAL:	\$47,240	\$72,210	\$84,700	\$55,600	\$68,790	\$81,530
Employment:	20	HOURLY:	\$22.71	\$34.72	\$40.72	\$26.73	\$33.07	\$39.20
West ND Nonmetro Area		ANNUAL:	\$45,980	\$58,980	\$65,480	\$44,980	\$48,860	\$52,730
Employment:	N/A	HOURLY:	\$22.11	\$28.36	\$31.48	\$21.62	\$23.49	\$25.35
East ND Nonmetro Area		ANNUAL:	\$35,440	\$55,390	\$65,370	\$38,630	\$50,810	\$71,630
Employment:	70	HOURLY:	\$17.04	\$26.63	\$31.43	\$18.57	\$24.43	\$34.44

39-5012 Hairdressers, Hairstylists, and Cosmetologists**Alternate Job Title(s):** Beautician; Wig Stylist

Provide beauty services, such as cutting, coloring, and styling hair, and massaging and treating scalp. May shampoo hair, apply makeup, dress wigs, remove hair, and provide nail and skincare services. Excludes Makeup Artists, Theatrical and Performance (39-5091), Manicurists and Pedicurists (39-5092), and Skincare Specialists (39-5094).

North Dakota		ANNUAL:	\$18,350	\$29,860	\$35,620	\$19,540	\$25,430	\$36,210
Employment:	1,040	HOURLY:	\$8.82	\$14.36	\$17.13	\$9.40	\$12.23	\$17.41
Bismarck, ND MetroSA		ANNUAL:	\$20,220	\$32,760	\$39,020	\$21,970	\$30,040	\$41,620
Employment:	250	HOURLY:	\$9.72	\$15.75	\$18.76	\$10.56	\$14.44	\$20.01
Fargo, ND-MN MetroSA		ANNUAL:	\$19,890	\$35,100	\$42,710	\$22,060	\$32,200	\$40,230
Employment:	360	HOURLY:	\$9.56	\$16.88	\$20.53	\$10.61	\$15.48	\$19.34
Grand Forks, ND-MN MetroSA		ANNUAL:	\$18,580	\$21,440	\$22,860	\$18,270	\$19,910	\$22,800
Employment:	N/A	HOURLY:	\$8.93	\$10.31	\$10.99	\$8.78	\$9.57	\$10.96
West ND Nonmetro Area		ANNUAL:	\$19,060	\$25,830	\$29,220	\$20,330	\$24,660	\$30,110
Employment:	220	HOURLY:	\$9.16	\$12.42	\$14.05	\$9.77	\$11.86	\$14.48
East ND Nonmetro Area		ANNUAL:	\$17,710	\$32,400	\$39,750	\$18,060	\$21,890	\$44,440
Employment:	80	HOURLY:	\$8.51	\$15.58	\$19.11	\$8.68	\$10.52	\$21.37

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
39-5094 Skincare Specialists								
Alternate Job Title(s): Electrolysis Operator; Facialist; Medical Esthetician								
Provide skincare treatments to face and body to enhance an individual's appearance. Includes electrologists and laser hair removal specialists.								
North Dakota	Employment: 140	ANNUAL:	\$24,850	\$37,590	\$43,960	\$26,080	\$35,620	\$44,540
		HOURLY:	\$11.95	\$18.07	\$21.13	\$12.54	\$17.13	\$21.42
Fargo, ND-MN MetroSA	Employment: 80	ANNUAL:	\$24,260	\$37,080	\$43,500	\$25,350	\$34,860	\$45,660
		HOURLY:	\$11.66	\$17.83	\$20.91	\$12.19	\$16.76	\$21.95
West ND Nonmetro Area	Employment: 20	ANNUAL:	\$24,010	\$30,760	\$34,130	\$23,120	\$25,180	\$29,220
		HOURLY:	\$11.54	\$14.79	\$16.41	\$11.11	\$12.11	\$14.05

39-6011 Baggage Porters and Bellhops**Alternate Job Title(s):** Bellstaff; Hotel Baggage Handler; Skycap

Handle baggage for travelers at transportation terminals or for guests at hotels or similar establishments.

North Dakota	Employment: 90	ANNUAL:	\$20,960	\$25,200	\$27,320	\$21,620	\$24,430	\$28,770
		HOURLY:	\$10.08	\$12.12	\$13.13	\$10.40	\$11.75	\$13.83

39-6012 Concierges**Alternate Job Title(s):** Activities Concierge; Hotel Concierge; Hotel Guest Service Agent

Assist patrons at hotel, apartment, or office building with personal services. May take messages; arrange or give advice on transportation, business services, or entertainment; or monitor guest requests for housekeeping and maintenance.

North Dakota	Employment: N/A	ANNUAL:	\$25,520	\$30,610	\$33,160	\$26,350	\$29,260	\$33,360
		HOURLY:	\$12.27	\$14.72	\$15.94	\$12.67	\$14.07	\$16.04
Fargo, ND-MN MetroSA	Employment: N/A	ANNUAL:	\$25,520	\$30,610	\$33,160	\$26,350	\$29,260	\$33,360
		HOURLY:	\$12.27	\$14.72	\$15.94	\$12.67	\$14.07	\$16.04

39-7010 Tour and Travel Guides**Alternate Job Title(s):** Historical Site Guide; Museum Guide; Sightseeing Guide; Cruise Director; River Expedition Guide

Plan, organize, and conduct long-distance travel, tours, and expeditions; or sightseeing tours through places of interest such as industrial establishments, public buildings, and art galleries.

North Dakota	Employment: 30	ANNUAL:	\$20,410	\$28,410	\$32,400	\$21,570	\$27,550	\$34,920
		HOURLY:	\$9.81	\$13.66	\$15.58	\$10.37	\$13.25	\$16.79
West ND Nonmetro Area	Employment: 20	ANNUAL:	\$23,750	\$31,520	\$35,400	\$24,310	\$34,740	\$37,660
		HOURLY:	\$11.42	\$15.15	\$17.02	\$11.69	\$16.70	\$18.10

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
39-9011 Childcare Workers							
Alternate Job Title(s): Au Pair; Daycare Provider; Nanny							
Attend to children at schools, businesses, private households, and childcare institutions. Perform a variety of tasks, such as dressing, feeding, bathing, and overseeing play. Excludes Preschool Teachers, Except Special Education (25-2011) and Teaching Assistants, Preschool, Elementary, Middle, and Secondary School, Except Special Education (25-9042).							
North Dakota	ANNUAL:	\$20,610	\$25,510	\$27,960	\$21,360	\$24,150	\$28,370
Employment: 3,110	HOURLY:	\$9.91	\$12.27	\$13.44	\$10.27	\$11.61	\$13.64
Bismarck, ND MetroSA	ANNUAL:	\$22,070	\$25,620	\$27,390	\$21,920	\$24,110	\$27,180
Employment: 570	HOURLY:	\$10.61	\$12.32	\$13.17	\$10.54	\$11.59	\$13.07
Fargo, ND-MN MetroSA	ANNUAL:	\$21,580	\$24,430	\$25,850	\$21,570	\$23,610	\$25,740
Employment: 1,180	HOURLY:	\$10.38	\$11.74	\$12.43	\$10.37	\$11.35	\$12.37
Grand Forks, ND-MN MetroSA	ANNUAL:	\$21,330	\$24,800	\$26,530	\$21,900	\$24,210	\$27,080
Employment: 290	HOURLY:	\$10.25	\$11.92	\$12.76	\$10.53	\$11.64	\$13.02
West ND Nonmetro Area	ANNUAL:	\$20,150	\$27,340	\$30,930	\$21,790	\$26,640	\$31,600
Employment: 690	HOURLY:	\$9.69	\$13.14	\$14.87	\$10.48	\$12.81	\$15.19
East ND Nonmetro Area	ANNUAL:	\$18,130	\$25,890	\$29,770	\$19,310	\$23,710	\$30,010
Employment: 540	HOURLY:	\$8.72	\$12.45	\$14.32	\$9.28	\$11.40	\$14.43

39-9031 Exercise Trainers and Group Fitness Instructors**Alternate Job Title(s):** Aerobics Instructor; Personal Trainer; Yoga Instructor

Instruct or coach groups or individuals in exercise activities for the primary purpose of personal fitness. Demonstrate techniques and form, observe participants, and explain to them corrective measures necessary to improve their skills. Develop and implement individualized approaches to exercise. Excludes Educational Instruction and Library Occupations (25-0000), Coaches and Scouts (27-2022), and Athletic Trainers (29-9091).

North Dakota	ANNUAL:	\$21,690	\$34,090	\$40,290	\$24,160	\$35,030	\$41,110
Employment: 850	HOURLY:	\$10.43	\$16.39	\$19.37	\$11.61	\$16.84	\$19.76
Bismarck, ND MetroSA	ANNUAL:	\$23,160	\$35,970	\$42,380	\$26,320	\$36,140	\$43,780
Employment: 240	HOURLY:	\$11.13	\$17.30	\$20.38	\$12.65	\$17.37	\$21.05
Fargo, ND-MN MetroSA	ANNUAL:	\$22,240	\$32,450	\$37,550	\$24,860	\$33,860	\$39,050
Employment: 190	HOURLY:	\$10.69	\$15.60	\$18.05	\$11.95	\$16.28	\$18.78
Grand Forks, ND-MN MetroSA	ANNUAL:	\$20,140	\$26,580	\$29,800	\$20,650	\$23,560	\$31,410
Employment: 110	HOURLY:	\$9.68	\$12.78	\$14.33	\$9.93	\$11.33	\$15.10
West ND Nonmetro Area	ANNUAL:	\$20,450	\$33,580	\$40,140	\$21,990	\$35,400	\$39,980
Employment: 210	HOURLY:	\$9.83	\$16.14	\$19.30	\$10.57	\$17.02	\$19.22
East ND Nonmetro Area	ANNUAL:	\$32,760	\$41,650	\$46,100	\$35,850	\$42,970	\$48,900
Employment: 110	HOURLY:	\$15.75	\$20.03	\$22.16	\$17.24	\$20.66	\$23.51

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
39-9032 Recreation Workers								
Alternate Job Title(s): Camp Counselor; Recreational Activities Aide								
Conduct recreation activities with groups in public, private, or volunteer agencies or recreation facilities. Organize and promote activities, such as arts and crafts, sports, games, music, dramatics, social recreation, camping, and hobbies, taking into account the needs and interests of individual members.								
North Dakota		ANNUAL:	\$26,930	\$35,260	\$39,430	\$29,300	\$34,510	\$39,260
Employment:	520	HOURLY:	\$12.95	\$16.95	\$18.96	\$14.09	\$16.59	\$18.87
Bismarck, ND MetroSA		ANNUAL:	\$28,370	\$34,850	\$38,090	\$30,850	\$35,120	\$38,860
Employment:	90	HOURLY:	\$13.64	\$16.75	\$18.31	\$14.83	\$16.89	\$18.68
Fargo, ND-MN MetroSA		ANNUAL:	\$24,580	\$31,750	\$35,330	\$26,220	\$30,960	\$37,150
Employment:	120	HOURLY:	\$11.82	\$15.26	\$16.99	\$12.61	\$14.88	\$17.86
Grand Forks, ND-MN MetroSA		ANNUAL:	\$26,490	\$43,330	\$51,760	\$29,860	\$38,710	\$51,460
Employment:	80	HOURLY:	\$12.73	\$20.83	\$24.88	\$14.36	\$18.61	\$24.74
West ND Nonmetro Area		ANNUAL:	\$29,450	\$35,260	\$38,170	\$31,200	\$35,410	\$39,510
Employment:	140	HOURLY:	\$14.16	\$16.95	\$18.35	\$15.00	\$17.03	\$18.99
East ND Nonmetro Area		ANNUAL:	\$25,280	\$32,620	\$36,290	\$27,330	\$31,860	\$37,650
Employment:	170	HOURLY:	\$12.16	\$15.68	\$17.45	\$13.14	\$15.32	\$18.10

39-9041 Residential Advisors**Alternate Job Title(s):** Dormitory Counselor; House Parent; Residence Life Coordinator

Coordinate activities in resident facilities in secondary school and college dormitories, group homes, or similar establishments. Order supplies and determine need for maintenance, repairs, and furnishings. May maintain household records and assign rooms. May assist residents with problem solving or refer them to counseling resources.

North Dakota		ANNUAL:	\$27,840	\$35,840	\$39,840	\$29,260	\$33,700	\$41,050
Employment:	650	HOURLY:	\$13.39	\$17.23	\$19.15	\$14.07	\$16.20	\$19.74
Bismarck, ND MetroSA		ANNUAL:	\$28,260	\$32,530	\$34,670	\$28,480	\$31,200	\$35,990
Employment:	190	HOURLY:	\$13.58	\$15.64	\$16.67	\$13.69	\$15.00	\$17.30
Fargo, ND-MN MetroSA		ANNUAL:	\$28,580	\$36,330	\$40,200	\$30,360	\$35,130	\$41,040
Employment:	250	HOURLY:	\$13.74	\$17.47	\$19.33	\$14.60	\$16.89	\$19.73
Grand Forks, ND-MN MetroSA		ANNUAL:	\$26,740	\$39,850	\$46,400	\$30,270	\$43,300	\$48,910
Employment:	60	HOURLY:	\$12.86	\$19.16	\$22.31	\$14.55	\$20.82	\$23.51
West ND Nonmetro Area		ANNUAL:	\$30,450	\$41,000	\$46,270	\$33,300	\$40,660	\$48,950
Employment:	160	HOURLY:	\$14.64	\$19.71	\$22.25	\$16.01	\$19.55	\$23.53
East ND Nonmetro Area		ANNUAL:	\$24,450	\$32,240	\$36,130	\$26,080	\$29,980	\$37,930
Employment:	40	HOURLY:	\$11.75	\$15.50	\$17.37	\$12.54	\$14.42	\$18.24

39-9098 Crematory Operators and Personal Care and Service Workers, All Other**Alternate Job Title(s):** N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Crematory Operators (39-4012) and Personal Care and Service Workers, All Other (39-9099). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota		ANNUAL:	\$22,410	\$26,580	\$28,670	\$22,400	\$25,020	\$29,920
Employment:	130	HOURLY:	\$10.78	\$12.78	\$13.78	\$10.77	\$12.03	\$14.39

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
41-0000 Sales and Related Occupations							
Alternate Job Title(s): N/A							
North Dakota	ANNUAL:	\$23,100	\$44,980	\$55,930	\$25,010	\$33,170	\$52,550
	HOURLY:	\$11.10	\$21.63	\$26.89	\$12.02	\$15.95	\$25.27
Employment: 36,870							
Bismarck, ND MetroSA	ANNUAL:	\$23,690	\$43,350	\$53,180	\$25,570	\$31,730	\$49,720
	HOURLY:	\$11.39	\$20.84	\$25.57	\$12.29	\$15.26	\$23.90
Employment: 6,740							
Fargo, ND-MN MetroSA	ANNUAL:	\$23,370	\$49,260	\$62,210	\$25,070	\$35,200	\$59,630
	HOURLY:	\$11.24	\$23.69	\$29.91	\$12.05	\$16.92	\$28.67
Employment: 13,060							
Grand Forks, ND-MN MetroSA	ANNUAL:	\$22,860	\$36,550	\$43,400	\$23,650	\$28,220	\$40,310
	HOURLY:	\$10.99	\$17.57	\$20.86	\$11.37	\$13.57	\$19.38
Employment: 4,700							
West ND Nonmetro Area	ANNUAL:	\$24,030	\$45,010	\$55,490	\$26,460	\$35,720	\$50,480
	HOURLY:	\$11.55	\$21.64	\$26.68	\$12.72	\$17.17	\$24.27
Employment: 9,570							
East ND Nonmetro Area	ANNUAL:	\$21,890	\$39,880	\$48,870	\$23,890	\$31,070	\$46,050
	HOURLY:	\$10.52	\$19.17	\$23.50	\$11.49	\$14.94	\$22.14
Employment: 5,440							

41-1011 First-Line Supervisors of Retail Sales Workers

Alternate Job Title(s): Cashier Supervisor; Delicatessen Department Manager

Directly supervise and coordinate activities of retail sales workers in an establishment or department. Duties may include management functions, such as purchasing, budgeting, accounting, and personnel work, in addition to supervisory duties.

North Dakota	ANNUAL:	\$34,160	\$49,170	\$56,670	\$36,730	\$43,660	\$56,490
	HOURLY:	\$16.43	\$23.64	\$27.25	\$17.66	\$20.99	\$27.16
Employment: 2,730							
Bismarck, ND MetroSA	ANNUAL:	\$35,540	\$48,240	\$54,590	\$37,860	\$45,310	\$56,600
	HOURLY:	\$17.09	\$23.19	\$26.25	\$18.20	\$21.78	\$27.21
Employment: 500							
Fargo, ND-MN MetroSA	ANNUAL:	\$32,650	\$49,090	\$57,300	\$35,490	\$43,240	\$58,870
	HOURLY:	\$15.70	\$23.60	\$27.55	\$17.07	\$20.79	\$28.30
Employment: 910							
Grand Forks, ND-MN MetroSA	ANNUAL:	\$31,250	\$43,550	\$49,710	\$33,610	\$38,860	\$49,960
	HOURLY:	\$15.02	\$20.94	\$23.90	\$16.16	\$18.68	\$24.02
Employment: 450							
West ND Nonmetro Area	ANNUAL:	\$36,410	\$52,930	\$61,180	\$39,460	\$46,720	\$55,710
	HOURLY:	\$17.50	\$25.45	\$29.42	\$18.97	\$22.46	\$26.78
Employment: 720							
East ND Nonmetro Area	ANNUAL:	\$34,160	\$46,550	\$52,750	\$35,860	\$40,580	\$56,780
	HOURLY:	\$16.42	\$22.38	\$25.36	\$17.24	\$19.51	\$27.30
Employment: 390							

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
41-1012 First-Line Supervisors of Non-Retail Sales Workers								
Alternate Job Title(s): Insurance Sales Supervisor; Real Estate Sales Supervisor; Telemarketer Supervisor								
Directly supervise and coordinate activities of sales workers other than retail sales workers. May perform duties such as budgeting, accounting, and personnel work, in addition to supervisory duties.								
North Dakota		ANNUAL:	\$47,980	\$74,890	\$88,340	\$52,000	\$68,220	\$93,260
Employment: 430		HOURLY:	\$23.07	\$36.00	\$42.47	\$25.00	\$32.80	\$44.84
Bismarck, ND MetroSA		ANNUAL:	\$46,740	\$69,040	\$80,180	\$48,700	\$59,520	\$88,230
Employment: 30		HOURLY:	\$22.47	\$33.19	\$38.55	\$23.42	\$28.61	\$42.42
Fargo, ND-MN MetroSA		ANNUAL:	\$52,660	\$79,600	\$93,070	\$58,500	\$76,220	\$96,840
Employment: 260		HOURLY:	\$25.32	\$38.27	\$44.74	\$28.13	\$36.64	\$46.56
Grand Forks, ND-MN MetroSA		ANNUAL:	\$47,450	\$62,440	\$69,930	\$50,320	\$58,910	\$66,740
Employment: 30		HOURLY:	\$22.81	\$30.02	\$33.62	\$24.19	\$28.32	\$32.09
West ND Nonmetro Area		ANNUAL:	\$45,340	\$66,070	\$76,430	\$47,600	\$56,710	\$75,710
Employment: 80		HOURLY:	\$21.80	\$31.76	\$36.75	\$22.88	\$27.27	\$36.40
East ND Nonmetro Area		ANNUAL:	\$38,260	\$76,530	\$95,670	\$47,310	\$64,870	\$104,660
Employment: 40		HOURLY:	\$18.40	\$36.79	\$45.99	\$22.75	\$31.19	\$50.32

41-2011 Cashiers**Alternate Job Title(s):** Cash Register Operator; Grocery Checker; Toll Collector

Receive and disburse money in establishments other than financial institutions. May use electronic scanners, cash registers, or related equipment. May process credit or debit card transactions and validate checks. Excludes Gambling Change Persons and Booth Cashiers (41-2012).

North Dakota		ANNUAL:	\$21,700	\$26,330	\$28,640	\$22,250	\$25,200	\$29,830
Employment: 9,790		HOURLY:	\$10.43	\$12.66	\$13.77	\$10.70	\$12.11	\$14.34
Bismarck, ND MetroSA		ANNUAL:	\$22,960	\$27,600	\$29,920	\$23,740	\$27,270	\$30,870
Employment: 1,760		HOURLY:	\$11.04	\$13.27	\$14.39	\$11.42	\$13.11	\$14.84
Fargo, ND-MN MetroSA		ANNUAL:	\$22,530	\$25,670	\$27,240	\$22,380	\$24,580	\$28,120
Employment: 2,560		HOURLY:	\$10.83	\$12.34	\$13.09	\$10.76	\$11.82	\$13.52
Grand Forks, ND-MN MetroSA		ANNUAL:	\$22,280	\$25,870	\$27,670	\$22,490	\$24,890	\$28,710
Employment: 1,340		HOURLY:	\$10.71	\$12.44	\$13.30	\$10.81	\$11.96	\$13.80
West ND Nonmetro Area		ANNUAL:	\$21,070	\$27,210	\$30,280	\$22,370	\$26,300	\$31,550
Employment: 3,040		HOURLY:	\$10.13	\$13.08	\$14.56	\$10.76	\$12.64	\$15.17
East ND Nonmetro Area		ANNUAL:	\$20,980	\$25,210	\$27,330	\$21,550	\$24,250	\$28,290
Employment: 2,060		HOURLY:	\$10.09	\$12.12	\$13.14	\$10.36	\$11.66	\$13.60

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
41-2021 Counter and Rental Clerks								
Alternate Job Title(s): Automotive Service Writer; Car Rental Agent; Dry Cleaning Counter Clerk								
Receive orders, generally in person, for repairs, rentals, and services. May describe available options, compute cost, and accept payment. Excludes Fast Food and Counter Workers (35-3023), Hotel, Motel, and Resort Desk Clerks (43-4081), Order Clerks (43-4151), and Reservation and Transportation Ticket Agents and Travel Clerks (43-4181).								
North Dakota		ANNUAL:	\$24,530	\$37,770	\$44,380	\$27,500	\$33,780	\$40,670
Employment:	820	HOURLY:	\$11.79	\$18.16	\$21.34	\$13.22	\$16.24	\$19.55
Bismarck, ND MetroSA		ANNUAL:	\$19,440	\$30,330	\$35,780	\$20,660	\$30,540	\$36,780
Employment:	110	HOURLY:	\$9.35	\$14.58	\$17.20	\$9.93	\$14.68	\$17.68
Fargo, ND-MN MetroSA		ANNUAL:	\$25,340	\$36,980	\$42,800	\$27,860	\$33,210	\$41,150
Employment:	420	HOURLY:	\$12.18	\$17.78	\$20.58	\$13.40	\$15.96	\$19.79
Grand Forks, ND-MN MetroSA		ANNUAL:	\$23,760	\$32,170	\$36,370	\$25,860	\$30,750	\$38,020
Employment:	110	HOURLY:	\$11.42	\$15.46	\$17.49	\$12.43	\$14.78	\$18.28
West ND Nonmetro Area		ANNUAL:	\$30,110	\$48,700	\$58,000	\$32,020	\$38,000	\$66,000
Employment:	180	HOURLY:	\$14.47	\$23.41	\$27.88	\$15.40	\$18.27	\$31.73
East ND Nonmetro Area		ANNUAL:	\$19,740	\$28,530	\$32,930	\$21,180	\$28,440	\$36,360
Employment:	30	HOURLY:	\$9.49	\$13.72	\$15.83	\$10.18	\$13.67	\$17.48

41-2022 Parts Salespersons**Alternate Job Title(s):** Auto Parts Salesperson; Electronic Parts Salesperson

Sell spare and replacement parts and equipment in repair shop or parts store.

North Dakota		ANNUAL:	\$28,380	\$43,630	\$51,260	\$32,150	\$41,510	\$53,970
Employment:	1,720	HOURLY:	\$13.64	\$20.98	\$24.64	\$15.45	\$19.96	\$25.95
Bismarck, ND MetroSA		ANNUAL:	\$27,120	\$44,540	\$53,250	\$33,400	\$42,880	\$56,590
Employment:	290	HOURLY:	\$13.04	\$21.41	\$25.60	\$16.06	\$20.61	\$27.21
Fargo, ND-MN MetroSA		ANNUAL:	\$26,440	\$39,860	\$46,570	\$28,900	\$36,620	\$49,090
Employment:	460	HOURLY:	\$12.71	\$19.16	\$22.39	\$13.89	\$17.61	\$23.60
Grand Forks, ND-MN MetroSA		ANNUAL:	\$28,280	\$42,710	\$49,920	\$33,800	\$42,020	\$51,470
Employment:	200	HOURLY:	\$13.59	\$20.53	\$24.00	\$16.25	\$20.20	\$24.75
West ND Nonmetro Area		ANNUAL:	\$35,530	\$49,800	\$56,930	\$38,610	\$47,670	\$58,900
Employment:	450	HOURLY:	\$17.08	\$23.94	\$27.37	\$18.56	\$22.92	\$28.32
East ND Nonmetro Area		ANNUAL:	\$27,840	\$41,210	\$47,890	\$29,890	\$38,300	\$53,640
Employment:	430	HOURLY:	\$13.38	\$19.81	\$23.03	\$14.37	\$18.41	\$25.79

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
41-2031 Retail Salespersons							
Alternate Job Title(s): Used Car Salesperson; Women's Apparel Salesperson							
Sell merchandise, such as furniture, motor vehicles, appliances, or apparel to consumers. Excludes Cashiers (41-2011).							
North Dakota Employment: 11,090	ANNUAL:	\$22,240	\$34,080	\$40,010	\$23,560	\$28,870	\$37,890
	HOURLY:	\$10.69	\$16.39	\$19.23	\$11.32	\$13.88	\$18.22
Bismarck, ND MetroSA Employment: 2,520	ANNUAL:	\$21,990	\$36,780	\$44,170	\$23,660	\$28,920	\$36,430
	HOURLY:	\$10.57	\$17.68	\$21.24	\$11.38	\$13.91	\$17.52
Fargo, ND-MN MetroSA Employment: 3,550	ANNUAL:	\$22,220	\$32,390	\$37,480	\$22,850	\$26,170	\$35,010
	HOURLY:	\$10.68	\$15.57	\$18.02	\$10.98	\$12.58	\$16.83
Grand Forks, ND-MN MetroSA Employment: 1,780	ANNUAL:	\$22,840	\$29,030	\$32,130	\$22,810	\$25,320	\$30,500
	HOURLY:	\$10.98	\$13.96	\$15.45	\$10.96	\$12.17	\$14.66
West ND Nonmetro Area Employment: 2,780	ANNUAL:	\$23,900	\$35,300	\$41,000	\$25,860	\$33,270	\$41,180
	HOURLY:	\$11.49	\$16.97	\$19.71	\$12.43	\$15.99	\$19.80
East ND Nonmetro Area Employment: 1,230	ANNUAL:	\$22,640	\$35,900	\$42,530	\$24,880	\$31,200	\$40,500
	HOURLY:	\$10.88	\$17.26	\$20.45	\$11.96	\$15.00	\$19.47

41-3011 Advertising Sales Agents**Alternate Job Title(s):** Advertising Account Executive; Display Advertising Sales Representative; Yellow Pages Space Salesperson

Sell or solicit advertising space, time, or media in publications, signage, TV, radio, or Internet establishments or public spaces.

North Dakota Employment: 430	ANNUAL:	\$30,000	\$62,530	\$78,790	\$35,720	\$50,770	\$77,010
	HOURLY:	\$14.42	\$30.06	\$37.88	\$17.17	\$24.41	\$37.02
Bismarck, ND MetroSA Employment: 90	ANNUAL:	\$27,400	\$56,750	\$71,430	\$31,730	\$47,040	\$73,340
	HOURLY:	\$13.18	\$27.29	\$34.34	\$15.25	\$22.62	\$35.26
Fargo, ND-MN MetroSA Employment: 190	ANNUAL:	\$33,320	\$67,770	\$85,000	\$40,630	\$57,530	\$83,920
	HOURLY:	\$16.02	\$32.58	\$40.87	\$19.53	\$27.66	\$40.35
Grand Forks, ND-MN MetroSA Employment: N/A	ANNUAL:	\$34,200	\$54,700	\$64,950	\$42,740	\$50,840	\$72,820
	HOURLY:	\$16.44	\$26.30	\$31.23	\$20.55	\$24.44	\$35.01
West ND Nonmetro Area Employment: 50	ANNUAL:	\$26,340	\$43,400	\$51,930	\$29,590	\$41,850	\$55,790
	HOURLY:	\$12.66	\$20.87	\$24.97	\$14.23	\$20.12	\$26.82
East ND Nonmetro Area Employment: 100	ANNUAL:	\$26,300	\$64,220	\$83,190	\$29,430	\$47,350	\$76,030
	HOURLY:	\$12.64	\$30.88	\$39.99	\$14.15	\$22.77	\$36.55

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
41-3021 Insurance Sales Agents							
Alternate Job Title(s): Life Insurance Salesperson; Pension Agent							
Sell life, property, casualty, health, automotive, or other types of insurance. May refer clients to independent brokers, work as an independent broker, or be employed by an insurance company.							
North Dakota	ANNUAL:	\$38,500	\$73,840	\$91,510	\$42,290	\$57,450	\$84,710
Employment: 1,570	HOURLY:	\$18.51	\$35.50	\$44.00	\$20.33	\$27.62	\$40.73
Bismarck, ND MetroSA	ANNUAL:	\$34,170	\$64,250	\$79,300	\$39,180	\$51,990	\$68,290
Employment: 250	HOURLY:	\$16.43	\$30.89	\$38.12	\$18.84	\$25.00	\$32.83
Fargo, ND-MN MetroSA	ANNUAL:	\$38,430	\$72,770	\$89,940	\$43,980	\$59,090	\$89,070
Employment: 660	HOURLY:	\$18.48	\$34.99	\$43.24	\$21.15	\$28.41	\$42.82
Grand Forks, ND-MN MetroSA	ANNUAL:	\$42,120	\$80,250	\$99,310	\$46,500	\$58,180	\$73,500
Employment: 130	HOURLY:	\$20.25	\$38.58	\$47.74	\$22.36	\$27.97	\$35.34
West ND Nonmetro Area	ANNUAL:	\$38,340	\$72,570	\$89,690	\$40,890	\$51,850	\$93,050
Employment: 390	HOURLY:	\$18.43	\$34.89	\$43.12	\$19.66	\$24.93	\$44.74
East ND Nonmetro Area	ANNUAL:	\$38,650	\$75,740	\$94,290	\$42,240	\$58,050	\$83,760
Employment: 250	HOURLY:	\$18.58	\$36.41	\$45.33	\$20.31	\$27.91	\$40.27

41-3031 Securities, Commodities, and Financial Services Sales Agents**Alternate Job Title(s):** Foreign Exchange Trader; Investment Banker; Securities Trader; Stock Broker

Buy and sell securities or commodities in investment and trading firms, or provide financial services to businesses and individuals. May advise customers about stocks, bonds, mutual funds, commodities, and market conditions.

North Dakota	ANNUAL:	\$39,090	\$92,010	\$118,460	\$44,190	\$63,380	\$104,220
Employment: 620	HOURLY:	\$18.79	\$44.23	\$56.95	\$21.25	\$30.47	\$50.10
Fargo, ND-MN MetroSA	ANNUAL:	\$42,340	\$78,920	\$97,210	\$47,800	\$60,960	\$89,940
Employment: 250	HOURLY:	\$20.36	\$37.94	\$46.74	\$22.98	\$29.31	\$43.24
Grand Forks, ND-MN MetroSA	ANNUAL:	\$34,310	\$66,200	\$82,150	\$38,420	\$55,370	\$93,570
Employment: 80	HOURLY:	\$16.50	\$31.83	\$39.49	\$18.47	\$26.62	\$44.99
East ND Nonmetro Area	ANNUAL:	\$34,460	\$56,400	\$67,370	\$35,790	\$40,730	\$75,370
Employment: 70	HOURLY:	\$16.57	\$27.12	\$32.39	\$17.21	\$19.58	\$36.24

41-3041 Travel Agents**Alternate Job Title(s):** Corporate Travel Expert; Travel Service Consultant

Plan and sell transportation and accommodations for customers. Determine destination, modes of transportation, travel dates, costs, and accommodations required. May also describe, plan, and arrange itineraries and sell tour packages. May assist in resolving clients' travel problems.

North Dakota	ANNUAL:	\$28,100	\$38,050	\$43,030	\$30,150	\$35,500	\$43,200
Employment: 260	HOURLY:	\$13.51	\$18.29	\$20.69	\$14.49	\$17.07	\$20.77
Bismarck, ND MetroSA	ANNUAL:	\$30,370	\$46,250	\$54,200	\$33,570	\$44,640	\$58,880
Employment: 20	HOURLY:	\$14.60	\$22.24	\$26.06	\$16.14	\$21.46	\$28.31
Fargo, ND-MN MetroSA	ANNUAL:	\$27,400	\$41,670	\$48,810	\$31,660	\$38,600	\$49,990
Employment: 90	HOURLY:	\$13.18	\$20.03	\$23.46	\$15.22	\$18.56	\$24.03
Grand Forks, ND-MN MetroSA	ANNUAL:	\$34,370	\$43,240	\$47,670	\$36,030	\$43,360	\$50,840
Employment: 10	HOURLY:	\$16.53	\$20.79	\$22.92	\$17.32	\$20.85	\$24.44

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
41-3091 Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel							
Alternate Job Title(s): Business Services Sales Representative; Membership Solicitor; Pest Control Service Sales Agent							
Sell services to individuals or businesses. May describe options or resolve client problems. Excludes Advertising Sales Agents (41-3011), Insurance Sales Agents (41-3021), Securities, Commodities, and Financial Services Sales Agents (41-3031), Travel Agents (41-3041), Sales Representatives, Wholesale and Manufacturing (41-4010), and Telemarketers (41-9041).							
North Dakota	ANNUAL:	\$30,050	\$62,270	\$78,370	\$35,580	\$54,630	\$79,440
Employment: 1,710	HOURLY:	\$14.45	\$29.94	\$37.68	\$17.11	\$26.26	\$38.19
Bismarck, ND MetroSA	ANNUAL:	\$29,040	\$60,010	\$75,490	\$31,750	\$55,430	\$78,110
Employment: 220	HOURLY:	\$13.96	\$28.85	\$36.29	\$15.27	\$26.65	\$37.55
Fargo, ND-MN MetroSA	ANNUAL:	\$28,180	\$55,220	\$68,740	\$32,790	\$46,050	\$64,920
Employment: 880	HOURLY:	\$13.55	\$26.55	\$33.05	\$15.76	\$22.14	\$31.21
Grand Forks, ND-MN MetroSA	ANNUAL:	\$31,000	\$61,830	\$77,250	\$41,120	\$61,300	\$76,160
Employment: 200	HOURLY:	\$14.90	\$29.73	\$37.14	\$19.77	\$29.47	\$36.62
West ND Nonmetro Area	ANNUAL:	\$46,690	\$82,710	\$100,730	\$58,980	\$77,060	\$104,400
Employment: 360	HOURLY:	\$22.45	\$39.77	\$48.43	\$28.36	\$37.05	\$50.19
East ND Nonmetro Area	ANNUAL:	\$36,110	\$65,320	\$79,930	\$38,710	\$52,760	\$93,170
Employment: 120	HOURLY:	\$17.36	\$31.41	\$38.43	\$18.61	\$25.36	\$44.80

41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products

Alternate Job Title(s): Pharmaceutical Sales Representative; Surgical Instruments Sales Representative; Wholesale Ultrasonic Equipment Salesperson

Sell goods for wholesalers or manufacturers where technical or scientific knowledge is required in such areas as biology, engineering, chemistry, and electronics, normally obtained from at least 2 years of postsecondary education. Excludes Sales Engineers (41-9031).

North Dakota	ANNUAL:	\$53,320	\$89,430	\$107,490	\$60,780	\$78,070	\$111,190
Employment: 750	HOURLY:	\$25.64	\$43.00	\$51.68	\$29.22	\$37.53	\$53.46
Bismarck, ND MetroSA	ANNUAL:	\$68,980	\$119,510	\$144,780	\$81,700	\$106,090	\$144,360
Employment: 70	HOURLY:	\$33.17	\$57.46	\$69.60	\$39.28	\$51.00	\$69.40
Fargo, ND-MN MetroSA	ANNUAL:	\$51,490	\$86,730	\$104,360	\$58,620	\$74,370	\$108,020
Employment: 380	HOURLY:	\$24.75	\$41.70	\$50.17	\$28.18	\$35.75	\$51.93
Grand Forks, ND-MN MetroSA	ANNUAL:	\$57,490	\$65,690	\$69,790	\$58,050	\$64,150	\$70,320
Employment: 20	HOURLY:	\$27.64	\$31.58	\$33.55	\$27.91	\$30.84	\$33.81
West ND Nonmetro Area	ANNUAL:	\$53,560	\$83,890	\$99,050	\$59,900	\$73,910	\$106,820
Employment: 110	HOURLY:	\$25.75	\$40.33	\$47.62	\$28.80	\$35.54	\$51.35
East ND Nonmetro Area	ANNUAL:	\$60,010	\$87,080	\$100,610	\$69,200	\$80,070	\$101,910
Employment: 130	HOURLY:	\$28.85	\$41.87	\$48.37	\$33.27	\$38.49	\$49.00

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products

Alternate Job Title(s): Hotel Supplies Salesperson; Pulpwood Dealer; Wholesale Diamond Broker

Sell goods for wholesalers or manufacturers to businesses or groups of individuals. Work requires substantial knowledge of items sold.

North Dakota	ANNUAL:	\$42,800	\$80,660	\$99,590	\$51,140	\$64,470	\$99,950
Employment: 4,010	HOURLY:	\$20.58	\$38.78	\$47.88	\$24.59	\$31.00	\$48.06
Bismarck, ND MetroSA	ANNUAL:	\$49,110	\$76,210	\$89,760	\$56,320	\$64,610	\$89,280
Employment: 530	HOURLY:	\$23.61	\$36.64	\$43.15	\$27.08	\$31.06	\$42.93
Fargo, ND-MN MetroSA	ANNUAL:	\$43,400	\$85,560	\$106,640	\$51,860	\$66,380	\$104,080
Employment: 2,100	HOURLY:	\$20.86	\$41.13	\$51.27	\$24.93	\$31.91	\$50.04
Grand Forks, ND-MN MetroSA	ANNUAL:	\$43,390	\$65,870	\$77,110	\$50,470	\$62,640	\$80,610
Employment: 310	HOURLY:	\$20.86	\$31.67	\$37.07	\$24.26	\$30.12	\$38.75
West ND Nonmetro Area	ANNUAL:	\$45,430	\$82,610	\$101,210	\$52,450	\$64,400	\$114,310
Employment: 880	HOURLY:	\$21.84	\$39.72	\$48.66	\$25.22	\$30.96	\$54.96
East ND Nonmetro Area	ANNUAL:	\$32,390	\$60,080	\$73,920	\$39,110	\$53,250	\$74,990
Employment: 480	HOURLY:	\$15.57	\$28.88	\$35.54	\$18.80	\$25.60	\$36.05

41-9011 Demonstrators and Product Promoters

Alternate Job Title(s): Home Demonstrator; In-Store Demonstrator

Demonstrate merchandise and answer questions for the purpose of creating public interest in buying the product. May sell demonstrated merchandise.

North Dakota	ANNUAL:	\$26,010	\$38,700	\$45,050	\$28,360	\$35,230	\$44,410
Employment: 160	HOURLY:	\$12.51	\$18.61	\$21.66	\$13.64	\$16.94	\$21.35
Fargo, ND-MN MetroSA	ANNUAL:	\$27,220	\$34,020	\$37,430	\$27,960	\$31,560	\$37,280
Employment: 40	HOURLY:	\$13.09	\$16.36	\$17.99	\$13.44	\$15.17	\$17.92

41-9022 Real Estate Sales Agents

Alternate Job Title(s): Apartment Rental Agent; Right of Way Agent

Rent, buy, or sell property for clients. Perform duties such as study property listings, interview prospective clients, accompany clients to property site, discuss conditions of sale, and draw up real estate contracts. Includes agents who represent buyer.

North Dakota	ANNUAL:	\$46,200	\$66,270	\$76,310	\$55,100	\$64,160	\$78,900
Employment: 260	HOURLY:	\$22.21	\$31.86	\$36.69	\$26.49	\$30.85	\$37.93
Bismarck, ND MetroSA	ANNUAL:	\$55,240	\$66,210	\$71,690	\$57,180	\$63,490	\$72,550
Employment: 50	HOURLY:	\$26.56	\$31.83	\$34.47	\$27.49	\$30.53	\$34.88
Fargo, ND-MN MetroSA	ANNUAL:	\$39,630	\$62,570	\$74,030	\$52,480	\$61,160	\$75,850
Employment: 160	HOURLY:	\$19.05	\$30.08	\$35.59	\$25.23	\$29.40	\$36.47
West ND Nonmetro Area	ANNUAL:	\$56,530	\$73,880	\$82,550	\$63,500	\$74,800	\$84,600
Employment: 50	HOURLY:	\$27.18	\$35.52	\$39.69	\$30.53	\$35.96	\$40.68

41-9031 Sales Engineers

Alternate Job Title(s): Aerospace Products Sales Engineer; Missile Navigation Systems Sales Engineer; Nuclear Equipment Sales Engineer

Sell business goods or services, the selling of which requires a technical background equivalent to a baccalaureate degree in engineering. Excludes Engineers (17-2011 through 17-2199) whose primary function is not marketing or sales.

Fargo, ND-MN MetroSA	ANNUAL:	\$74,580	\$114,540	\$134,530	\$80,350	\$106,530	\$148,350
Employment: N/A	HOURLY:	\$35.86	\$55.07	\$64.68	\$38.63	\$51.22	\$71.32

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

41-9041 Telemarketers

Alternate Job Title(s): Telemarketing Sales Representative; Telephone Solicitor

Solicit donations or orders for goods or services over the telephone.

North Dakota		ANNUAL:	\$17,880	\$22,370	\$24,610	\$18,270	\$21,000	\$24,800
Employment:	80	HOURLY:	\$8.60	\$10.75	\$11.83	\$8.78	\$10.09	\$11.92
Fargo, ND-MN MetroSA		ANNUAL:	\$24,680	\$32,660	\$36,650	\$26,010	\$30,070	\$38,160
Employment:	20	HOURLY:	\$11.87	\$15.70	\$17.62	\$12.50	\$14.46	\$18.35

41-9099 Sales and Related Workers, All Other

Alternate Job Title(s): Auctioneer; Blood Donor Recruiter; Pawn Shop Clerk; Personal Shopper; Store Gift Wrap Associate

All sales and related workers not listed separately.

North Dakota		ANNUAL:	\$27,620	\$36,950	\$41,620	\$28,020	\$31,360	\$40,470
Employment:	380	HOURLY:	\$13.28	\$17.77	\$20.01	\$13.47	\$15.08	\$19.46
Bismarck, ND MetroSA		ANNUAL:	\$28,190	\$37,940	\$42,810	\$28,360	\$31,280	\$40,000
Employment:	140	HOURLY:	\$13.55	\$18.24	\$20.58	\$13.64	\$15.04	\$19.23
Fargo, ND-MN MetroSA		ANNUAL:	\$26,690	\$32,310	\$35,130	\$26,970	\$30,610	\$37,040
Employment:	120	HOURLY:	\$12.83	\$15.54	\$16.89	\$12.97	\$14.72	\$17.81
Grand Forks, ND-MN MetroSA		ANNUAL:	\$24,270	\$33,960	\$38,800	\$25,950	\$29,180	\$33,250
Employment:	20	HOURLY:	\$11.67	\$16.33	\$18.66	\$12.47	\$14.03	\$15.99
East ND Nonmetro Area		ANNUAL:	\$28,280	\$43,380	\$50,930	\$29,060	\$33,070	\$56,290
Employment:	50	HOURLY:	\$13.60	\$20.86	\$24.49	\$13.97	\$15.90	\$27.06

43-0000 Office and Administrative Support Occupations

Alternate Job Title(s): N/A

North Dakota		ANNUAL:	\$28,950	\$42,000	\$48,520	\$32,550	\$39,220	\$49,630
Employment:	49,310	HOURLY:	\$13.92	\$20.19	\$23.33	\$15.65	\$18.85	\$23.86
Bismarck, ND MetroSA		ANNUAL:	\$30,270	\$42,390	\$48,440	\$33,620	\$40,000	\$49,980
Employment:	8,830	HOURLY:	\$14.55	\$20.38	\$23.29	\$16.16	\$19.23	\$24.03
Fargo, ND-MN MetroSA		ANNUAL:	\$29,340	\$41,510	\$47,600	\$32,670	\$38,930	\$49,010
Employment:	18,440	HOURLY:	\$14.11	\$19.96	\$22.88	\$15.71	\$18.72	\$23.56
Grand Forks, ND-MN MetroSA		ANNUAL:	\$28,550	\$41,050	\$47,290	\$31,890	\$38,590	\$48,110
Employment:	5,300	HOURLY:	\$13.73	\$19.73	\$22.74	\$15.33	\$18.55	\$23.13
West ND Nonmetro Area		ANNUAL:	\$28,660	\$44,410	\$52,280	\$32,780	\$41,370	\$52,640
Employment:	12,410	HOURLY:	\$13.78	\$21.35	\$25.14	\$15.76	\$19.89	\$25.31
East ND Nonmetro Area		ANNUAL:	\$26,880	\$39,130	\$45,260	\$30,740	\$37,470	\$46,360
Employment:	7,230	HOURLY:	\$12.93	\$18.81	\$21.76	\$14.78	\$18.01	\$22.29

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
43-1011 First-Line Supervisors of Office and Administrative Support Workers							
Alternate Job Title(s): Clerical Supervisor; Payroll Supervisor; Teller Supervisor							
Directly supervise and coordinate the activities of clerical and administrative support workers.							
North Dakota	ANNUAL:	\$38,980	\$57,560	\$66,850	\$43,400	\$55,630	\$67,230
	HOURLY:	\$18.74	\$27.67	\$32.14	\$20.87	\$26.75	\$32.32
Employment: 2,190							
Bismarck, ND MetroSA	ANNUAL:	\$37,790	\$55,230	\$63,950	\$41,850	\$53,530	\$63,860
	HOURLY:	\$18.17	\$26.55	\$30.74	\$20.12	\$25.74	\$30.70
Employment: 330							
Fargo, ND-MN MetroSA	ANNUAL:	\$39,020	\$56,350	\$65,010	\$43,730	\$54,880	\$65,720
	HOURLY:	\$18.76	\$27.09	\$31.26	\$21.02	\$26.38	\$31.60
Employment: 970							
Grand Forks, ND-MN MetroSA	ANNUAL:	\$37,170	\$57,830	\$68,160	\$40,590	\$55,040	\$70,980
	HOURLY:	\$17.87	\$27.80	\$32.77	\$19.52	\$26.46	\$34.12
Employment: 250							
West ND Nonmetro Area	ANNUAL:	\$40,660	\$62,260	\$73,050	\$46,600	\$59,990	\$73,510
	HOURLY:	\$19.55	\$29.93	\$35.12	\$22.41	\$28.84	\$35.34
Employment: 470							
East ND Nonmetro Area	ANNUAL:	\$40,100	\$56,180	\$64,220	\$43,530	\$51,870	\$70,460
	HOURLY:	\$19.28	\$27.01	\$30.88	\$20.93	\$24.94	\$33.87
Employment: 310							

43-2011 Switchboard Operators, Including Answering Service**Alternate Job Title(s):** Private Branch Exchange Operator; Telephone Answering Service Operator; Telephone Switchboard Operator

Operate telephone business systems equipment or switchboards to relay incoming, outgoing, and interoffice calls. May supply information to callers and record messages.

North Dakota	ANNUAL:	\$22,620	\$28,700	\$31,740	\$23,110	\$27,630	\$32,680
	HOURLY:	\$10.87	\$13.80	\$15.26	\$11.11	\$13.28	\$15.71
Employment: 120							
Fargo, ND-MN MetroSA	ANNUAL:	\$25,410	\$31,040	\$33,850	\$26,360	\$29,780	\$34,320
	HOURLY:	\$12.22	\$14.92	\$16.28	\$12.67	\$14.32	\$16.50
Employment: 50							
Grand Forks, ND-MN MetroSA	ANNUAL:	\$25,110	\$29,190	\$31,240	\$26,340	\$29,200	\$32,050
	HOURLY:	\$12.07	\$14.04	\$15.02	\$12.66	\$14.04	\$15.41
Employment: 10							
East ND Nonmetro Area	ANNUAL:	\$23,570	\$30,840	\$34,480	\$24,810	\$32,240	\$36,910
	HOURLY:	\$11.33	\$14.83	\$16.58	\$11.93	\$15.50	\$17.75
Employment: 20							

43-3011 Bill and Account Collectors**Alternate Job Title(s):** Collection Agent; Debt Collector; Repossessor

Locate and notify customers of delinquent accounts by mail, telephone, or personal visit to solicit payment. Duties include receiving payment and posting amount to customer's account, preparing statements to credit department if customer fails to respond, initiating repossession proceedings or service disconnection, and keeping records of collection and status of accounts.

North Dakota	ANNUAL:	\$35,420	\$44,700	\$49,340	\$37,220	\$43,410	\$50,750
	HOURLY:	\$17.03	\$21.49	\$23.72	\$17.89	\$20.87	\$24.40
Employment: 450							
Bismarck, ND MetroSA	ANNUAL:	\$35,840	\$44,420	\$48,710	\$37,520	\$43,390	\$49,700
	HOURLY:	\$17.23	\$21.36	\$23.42	\$18.04	\$20.86	\$23.89
Employment: 190							
Fargo, ND-MN MetroSA	ANNUAL:	\$35,260	\$45,990	\$51,360	\$37,910	\$45,510	\$52,920
	HOURLY:	\$16.95	\$22.11	\$24.69	\$18.22	\$21.88	\$25.44
Employment: 200							
Grand Forks, ND-MN MetroSA	ANNUAL:	\$37,620	\$48,060	\$53,270	\$41,960	\$48,830	\$56,330
	HOURLY:	\$18.09	\$23.10	\$25.61	\$20.17	\$23.48	\$27.08
Employment: 10							
East ND Nonmetro Area	ANNUAL:	\$32,530	\$43,350	\$48,760	\$35,800	\$41,320	\$48,010
	HOURLY:	\$15.64	\$20.84	\$23.44	\$17.21	\$19.87	\$23.08
Employment: 20							

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
43-3021 Billing and Posting Clerks								
Alternate Job Title(s): Invoice Control Clerk; Statement Processor								
Compile, compute, and record billing, accounting, statistical, and other numerical data for billing purposes. Prepare billing invoices for services rendered or for delivery or shipment of goods. Excludes Medical Records Specialists (29-2072).								
North Dakota		ANNUAL:	\$34,710	\$43,730	\$48,240	\$36,150	\$41,420	\$49,630
Employment:	540	HOURLY:	\$16.69	\$21.03	\$23.19	\$17.38	\$19.91	\$23.86
Bismarck, ND MetroSA		ANNUAL:	\$35,500	\$44,830	\$49,500	\$37,410	\$43,640	\$51,570
Employment:	160	HOURLY:	\$17.07	\$21.55	\$23.80	\$17.99	\$20.98	\$24.79
Fargo, ND-MN MetroSA		ANNUAL:	\$32,770	\$40,720	\$44,700	\$34,240	\$39,140	\$47,210
Employment:	190	HOURLY:	\$15.76	\$19.58	\$21.49	\$16.46	\$18.82	\$22.70
Grand Forks, ND-MN MetroSA		ANNUAL:	\$34,610	\$39,990	\$42,680	\$35,230	\$38,930	\$45,030
Employment:	60	HOURLY:	\$16.64	\$19.23	\$20.52	\$16.94	\$18.71	\$21.65
West ND Nonmetro Area		ANNUAL:	\$35,870	\$47,310	\$53,030	\$37,480	\$43,310	\$52,330
Employment:	150	HOURLY:	\$17.24	\$22.75	\$25.50	\$18.02	\$20.82	\$25.16
East ND Nonmetro Area		ANNUAL:	\$34,450	\$42,490	\$46,510	\$35,760	\$40,610	\$48,170
Employment:	50	HOURLY:	\$16.56	\$20.43	\$22.36	\$17.19	\$19.52	\$23.16

43-3031 Bookkeeping, Accounting, and Auditing Clerks**Alternate Job Title(s):** Accounts Receivable Clerk; Bookkeeper; Mortgage Accounting Clerk

Compute, classify, and record numerical data to keep financial records complete. Perform any combination of routine calculating, posting, and verifying duties to obtain primary financial data for use in maintaining accounting records. May also check the accuracy of figures, calculations, and postings pertaining to business transactions recorded by other workers. Excludes Payroll and Timekeeping Clerks (43-3051).

North Dakota		ANNUAL:	\$28,400	\$40,680	\$46,820	\$33,030	\$39,570	\$48,530
Employment:	4,350	HOURLY:	\$13.66	\$19.56	\$22.51	\$15.88	\$19.03	\$23.33
Bismarck, ND MetroSA		ANNUAL:	\$28,590	\$43,640	\$51,160	\$34,650	\$44,570	\$53,010
Employment:	630	HOURLY:	\$13.74	\$20.98	\$24.60	\$16.66	\$21.43	\$25.48
Fargo, ND-MN MetroSA		ANNUAL:	\$31,420	\$41,590	\$46,670	\$34,690	\$40,150	\$48,830
Employment:	1,370	HOURLY:	\$15.11	\$20.00	\$22.44	\$16.68	\$19.30	\$23.48
Grand Forks, ND-MN MetroSA		ANNUAL:	\$30,260	\$41,120	\$46,540	\$33,690	\$40,570	\$48,680
Employment:	460	HOURLY:	\$14.55	\$19.77	\$22.38	\$16.20	\$19.50	\$23.41
West ND Nonmetro Area		ANNUAL:	\$29,650	\$42,210	\$48,490	\$34,170	\$40,230	\$48,850
Employment:	1,230	HOURLY:	\$14.25	\$20.29	\$23.31	\$16.43	\$19.34	\$23.48
East ND Nonmetro Area		ANNUAL:	\$23,500	\$35,420	\$41,390	\$27,070	\$34,080	\$42,980
Employment:	940	HOURLY:	\$11.30	\$17.03	\$19.90	\$13.01	\$16.38	\$20.66

43-3041 Gambling Cage Workers**Alternate Job Title(s):** Cage Cashier; Casino Cashier

In a gambling establishment, conduct financial transactions for patrons. Accept patron's credit application and verify credit references to provide check-cashing authorization or to establish house credit accounts. May reconcile daily summaries of transactions to balance books. May sell gambling chips, tokens, or tickets to patrons, or to other workers for resale to patrons. May convert gambling chips, tokens, or tickets to currency upon patron's request. May use a cash register or computer to record transaction.

North Dakota		ANNUAL:	\$21,900	\$27,960	\$30,990	\$23,210	\$27,480	\$31,390
Employment:	70	HOURLY:	\$10.53	\$13.44	\$14.90	\$11.16	\$13.21	\$15.09

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
43-3051 Payroll and Timekeeping Clerks								
Alternate Job Title(s): Time and Attendance Clerk; Timekeeper								
Compile and record employee time and payroll data. May compute employees' time worked, production, and commission. May compute and post wages and deductions, or prepare paychecks. Excludes Bookkeeping, Accounting, and Auditing Clerks (43-3031).								
North Dakota		ANNUAL:	\$40,270	\$52,720	\$58,940	\$43,010	\$49,330	\$60,610
Employment: 280		HOURLY:	\$19.36	\$25.34	\$28.34	\$20.68	\$23.71	\$29.14
Bismarck, ND MetroSA		ANNUAL:	\$39,960	\$54,230	\$61,360	\$44,400	\$51,330	\$62,120
Employment: 70		HOURLY:	\$19.21	\$26.07	\$29.50	\$21.35	\$24.68	\$29.87
Fargo, ND-MN MetroSA		ANNUAL:	\$38,920	\$49,130	\$54,230	\$41,490	\$47,680	\$55,080
Employment: 120		HOURLY:	\$18.71	\$23.62	\$26.07	\$19.95	\$22.93	\$26.48
Grand Forks, ND-MN MetroSA		ANNUAL:	\$41,090	\$53,780	\$60,120	\$43,230	\$49,540	\$59,750
Employment: 30		HOURLY:	\$19.76	\$25.85	\$28.90	\$20.78	\$23.82	\$28.72
West ND Nonmetro Area		ANNUAL:	\$43,390	\$57,410	\$64,420	\$45,360	\$51,990	\$71,880
Employment: 60		HOURLY:	\$20.86	\$27.60	\$30.97	\$21.81	\$24.99	\$34.56
East ND Nonmetro Area		ANNUAL:	\$38,340	\$48,800	\$54,030	\$40,550	\$45,470	\$50,870
Employment: 20		HOURLY:	\$18.43	\$23.46	\$25.98	\$19.49	\$21.86	\$24.46

43-3061 Procurement Clerks**Alternate Job Title(s):** Procurement Assistant; Purchasing Clerk

Compile information and records to draw up purchase orders for procurement of materials and services. Excludes Wholesale and Retail Buyers, Except Farm Products (13-1022).

North Dakota		ANNUAL:	\$37,470	\$44,760	\$48,400	\$40,210	\$44,690	\$50,140
Employment: 100		HOURLY:	\$18.02	\$21.52	\$23.27	\$19.33	\$21.48	\$24.11
Fargo, ND-MN MetroSA		ANNUAL:	\$35,200	\$43,120	\$47,080	\$37,660	\$42,740	\$49,020
Employment: 60		HOURLY:	\$16.92	\$20.73	\$22.64	\$18.11	\$20.55	\$23.57
West ND Nonmetro Area		ANNUAL:	\$37,690	\$45,540	\$49,470	\$42,810	\$44,700	\$51,220
Employment: 20		HOURLY:	\$18.12	\$21.90	\$23.78	\$20.58	\$21.49	\$24.63
East ND Nonmetro Area		ANNUAL:	\$44,830	\$47,970	\$49,550	\$43,640	\$48,790	\$53,330
Employment: 10		HOURLY:	\$21.55	\$23.06	\$23.82	\$20.98	\$23.46	\$25.64

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
43-3071 Tellers							
Alternate Job Title(s): Foreign Exchange Clerk; Money Order Clerk; Securities Teller							
Receive and pay out money. Keep records of money and negotiable instruments involved in a financial institution's various transactions.							
North Dakota	ANNUAL:	\$27,510	\$33,680	\$36,760	\$28,750	\$32,730	\$37,700
Employment: 2,140	HOURLY:	\$13.22	\$16.19	\$17.67	\$13.82	\$15.74	\$18.12
Bismarck, ND MetroSA	ANNUAL:	\$28,630	\$33,330	\$35,680	\$28,830	\$32,020	\$37,420
Employment: 350	HOURLY:	\$13.76	\$16.02	\$17.16	\$13.86	\$15.39	\$17.99
Fargo, ND-MN MetroSA	ANNUAL:	\$26,710	\$35,200	\$39,440	\$28,030	\$33,140	\$39,160
Employment: 520	HOURLY:	\$12.84	\$16.92	\$18.96	\$13.48	\$15.93	\$18.83
Grand Forks, ND-MN MetroSA	ANNUAL:	\$27,700	\$33,180	\$35,920	\$28,510	\$32,390	\$37,410
Employment: 210	HOURLY:	\$13.32	\$15.95	\$17.27	\$13.71	\$15.57	\$17.99
West ND Nonmetro Area	ANNUAL:	\$26,930	\$32,460	\$35,220	\$27,910	\$31,260	\$36,450
Employment: 690	HOURLY:	\$12.95	\$15.60	\$16.93	\$13.42	\$15.03	\$17.52
East ND Nonmetro Area	ANNUAL:	\$29,360	\$33,990	\$36,310	\$31,590	\$34,640	\$37,830
Employment: 530	HOURLY:	\$14.12	\$16.34	\$17.46	\$15.19	\$16.66	\$18.19

43-3099 Financial Clerks, All Other**Alternate Job Title(s):** Bank Vault Attendant; Financial Reserve Clerk; Safety Deposit Clerk

All financial clerks not listed separately.

North Dakota	ANNUAL:	\$42,450	\$51,010	\$55,280	\$43,420	\$47,890	\$52,590
Employment: 10	HOURLY:	\$20.41	\$24.52	\$26.58	\$20.88	\$23.03	\$25.28

43-4011 Brokerage Clerks**Alternate Job Title(s):** Commodities Clerk; Dividend Clerk

Perform duties related to the purchase, sale, or holding of securities. Duties include writing orders for stock purchases or sales, computing transfer taxes, verifying stock transactions, accepting and delivering securities, tracking stock price fluctuations, computing equity, distributing dividends, and keeping records of daily transactions and holdings.

North Dakota	ANNUAL:	\$44,190	\$58,280	\$65,330	\$45,860	\$52,560	\$67,000
Employment: 90	HOURLY:	\$21.25	\$28.02	\$31.41	\$22.05	\$25.27	\$32.21
Bismarck, ND MetroSA	ANNUAL:	\$50,830	\$72,700	\$83,640	\$55,690	\$73,530	\$91,590
Employment: 20	HOURLY:	\$24.44	\$34.95	\$40.21	\$26.77	\$35.35	\$44.03
Fargo, ND-MN MetroSA	ANNUAL:	\$40,350	\$50,800	\$56,030	\$42,690	\$48,710	\$58,140
Employment: 20	HOURLY:	\$19.40	\$24.42	\$26.94	\$20.52	\$23.42	\$27.95

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
43-4031 Court, Municipal, and License Clerks								
Alternate Job Title(s): Circuit Court Clerk; Motor Vehicle License Clerk; Warrant Clerk								
Perform clerical duties for courts of law, municipalities, or governmental licensing agencies and bureaus. May prepare docket of cases to be called; secure information for judges and court; prepare draft agendas or bylaws for town or city council; answer official correspondence; keep fiscal records and accounts; issue licenses or permits; and record data, administer tests, or collect fees. Clerks of Court are classified in Managers, All Other (11-9199).								
North Dakota		ANNUAL:	\$34,610	\$46,820	\$52,920	\$37,230	\$44,550	\$55,470
Employment:	490	HOURLY:	\$16.64	\$22.51	\$25.44	\$17.90	\$21.42	\$26.67
Bismarck, ND MetroSA		ANNUAL:	\$35,780	\$44,790	\$49,300	\$37,040	\$42,980	\$48,200
Employment:	150	HOURLY:	\$17.20	\$21.53	\$23.70	\$17.81	\$20.67	\$23.17
Fargo, ND-MN MetroSA		ANNUAL:	\$39,550	\$48,070	\$52,330	\$41,980	\$47,160	\$54,410
Employment:	130	HOURLY:	\$19.01	\$23.11	\$25.16	\$20.18	\$22.67	\$26.16
Grand Forks, ND-MN MetroSA		ANNUAL:	\$27,420	\$41,770	\$48,940	\$32,390	\$42,500	\$50,080
Employment:	80	HOURLY:	\$13.18	\$20.08	\$23.53	\$15.57	\$20.43	\$24.08
West ND Nonmetro Area		ANNUAL:	\$33,310	\$45,910	\$52,210	\$35,900	\$41,390	\$56,200
Employment:	170	HOURLY:	\$16.01	\$22.07	\$25.10	\$17.26	\$19.90	\$27.02
East ND Nonmetro Area		ANNUAL:	\$34,950	\$48,560	\$55,370	\$38,070	\$48,200	\$58,600
Employment:	110	HOURLY:	\$16.80	\$23.35	\$26.62	\$18.30	\$23.17	\$28.17

43-4041 Credit Authorizers, Checkers, and Clerks**Alternate Job Title(s):** Charge Authorizer; Commercial Credit Reviewer; Credit Rating Checker

Authorize credit charges against customers' accounts. Investigate history and credit standing of individuals or business establishments applying for credit. May interview applicants to obtain personal and financial data, determine credit worthiness, process applications, and notify customers of acceptance or rejection of credit.

North Dakota		ANNUAL:	\$29,460	\$44,380	\$51,850	\$34,560	\$42,570	\$50,080
Employment:	200	HOURLY:	\$14.16	\$21.34	\$24.93	\$16.61	\$20.47	\$24.08
Fargo, ND-MN MetroSA		ANNUAL:	\$36,180	\$46,560	\$51,750	\$37,880	\$43,190	\$49,060
Employment:	120	HOURLY:	\$17.39	\$22.39	\$24.88	\$18.21	\$20.76	\$23.59

43-4051 Customer Service Representatives**Alternate Job Title(s):** Customer Complaint Clerk; Passenger Relations Representative; Warranty Clerk

Interact with customers to provide basic or scripted information in response to routine inquiries about products and services. May handle and resolve general complaints. Excludes individuals whose duties are primarily installation, sales, repair, and technical support.

North Dakota		ANNUAL:	\$29,110	\$39,860	\$45,230	\$31,790	\$37,160	\$44,710
Employment:	6,540	HOURLY:	\$13.99	\$19.16	\$21.75	\$15.28	\$17.87	\$21.50
Bismarck, ND MetroSA		ANNUAL:	\$26,490	\$37,150	\$42,470	\$28,930	\$35,110	\$41,260
Employment:	840	HOURLY:	\$12.74	\$17.86	\$20.42	\$13.91	\$16.88	\$19.84
Fargo, ND-MN MetroSA		ANNUAL:	\$29,930	\$38,880	\$43,360	\$32,450	\$37,060	\$42,660
Employment:	3,850	HOURLY:	\$14.39	\$18.69	\$20.84	\$15.60	\$17.82	\$20.51
Grand Forks, ND-MN MetroSA		ANNUAL:	\$27,240	\$37,510	\$42,640	\$30,310	\$36,490	\$42,970
Employment:	640	HOURLY:	\$13.10	\$18.03	\$20.50	\$14.57	\$17.54	\$20.66
West ND Nonmetro Area		ANNUAL:	\$30,640	\$48,200	\$56,980	\$33,810	\$42,130	\$60,140
Employment:	1,050	HOURLY:	\$14.73	\$23.17	\$27.39	\$16.25	\$20.26	\$28.92
East ND Nonmetro Area		ANNUAL:	\$27,500	\$37,670	\$42,750	\$29,520	\$35,380	\$44,430
Employment:	430	HOURLY:	\$13.22	\$18.11	\$20.55	\$14.19	\$17.01	\$21.36

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
43-4061 Eligibility Interviewers, Government Programs								
Alternate Job Title(s): Medicare Interviewer; Public Housing Interviewer; Unemployment Benefits Claims Taker								
Determine eligibility of persons applying to receive assistance from government programs and agency resources, such as welfare, unemployment benefits, social security, and public housing.								
North Dakota		ANNUAL:	\$38,200	\$46,410	\$50,510	\$41,270	\$46,580	\$51,760
Employment: 230		HOURLY:	\$18.37	\$22.31	\$24.28	\$19.84	\$22.40	\$24.89
Bismarck, ND MetroSA		ANNUAL:	\$43,540	\$48,340	\$50,740	\$44,150	\$48,040	\$52,670
Employment: 70		HOURLY:	\$20.93	\$23.24	\$24.39	\$21.23	\$23.10	\$25.32
Fargo, ND-MN MetroSA		ANNUAL:	\$45,120	\$51,940	\$55,350	\$45,420	\$50,730	\$57,940
Employment: 40		HOURLY:	\$21.69	\$24.97	\$26.61	\$21.84	\$24.39	\$27.86
Grand Forks, ND-MN MetroSA		ANNUAL:	\$40,130	\$45,610	\$48,340	\$42,120	\$46,180	\$50,240
Employment: 60		HOURLY:	\$19.29	\$21.93	\$23.24	\$20.25	\$22.20	\$24.15
West ND Nonmetro Area		ANNUAL:	\$36,490	\$46,510	\$51,520	\$39,100	\$45,910	\$52,680
Employment: 60		HOURLY:	\$17.54	\$22.36	\$24.77	\$18.80	\$22.07	\$25.33
East ND Nonmetro Area		ANNUAL:	\$34,110	\$45,180	\$50,720	\$37,930	\$45,710	\$52,000
Employment: 50		HOURLY:	\$16.40	\$21.72	\$24.38	\$18.24	\$21.98	\$25.00

43-4071 File Clerks**Alternate Job Title(s):** Document Clerk; Records Clerk

File correspondence, cards, invoices, receipts, and other records in alphabetical or numerical order or according to the filing system used. Locate and remove material from file when requested.

North Dakota		ANNUAL:	\$25,880	\$33,640	\$37,520	\$29,360	\$35,050	\$38,550
Employment: 150		HOURLY:	\$12.44	\$16.17	\$18.04	\$14.12	\$16.85	\$18.53
Bismarck, ND MetroSA		ANNUAL:	\$27,620	\$33,870	\$37,000	\$31,830	\$35,830	\$38,300
Employment: 70		HOURLY:	\$13.28	\$16.29	\$17.79	\$15.30	\$17.23	\$18.42
Fargo, ND-MN MetroSA		ANNUAL:	\$26,210	\$30,410	\$32,500	\$27,140	\$30,240	\$34,330
Employment: 20		HOURLY:	\$12.60	\$14.62	\$15.63	\$13.05	\$14.54	\$16.51
Grand Forks, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 20		HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	\$26,310	\$35,160	\$39,580	\$29,870	\$36,140	\$40,330
Employment: 30		HOURLY:	\$12.65	\$16.90	\$19.03	\$14.36	\$17.38	\$19.39
East ND Nonmetro Area		ANNUAL:	\$29,080	\$35,080	\$38,080	\$30,790	\$34,980	\$39,010
Employment: 20		HOURLY:	\$13.98	\$16.86	\$18.31	\$14.80	\$16.82	\$18.76

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
43-4081 Hotel, Motel, and Resort Desk Clerks							
Alternate Job Title(s): Hotel Front Desk Clerk; Hotel Registration Clerk							
Accommodate hotel, motel, and resort patrons by registering and assigning rooms to guests, issuing room keys or cards, transmitting and receiving messages, keeping records of occupied rooms and guests' accounts, making and confirming reservations, and presenting statements to and collecting payments from departing guests.							
North Dakota	ANNUAL:	\$22,250	\$27,250	\$29,740	\$23,530	\$27,190	\$30,600
Employment: 1,110	HOURLY:	\$10.70	\$13.10	\$14.30	\$11.31	\$13.07	\$14.71
Bismarck, ND MetroSA	ANNUAL:	\$23,380	\$27,580	\$29,670	\$24,230	\$27,410	\$30,620
Employment: 190	HOURLY:	\$11.24	\$13.26	\$14.27	\$11.65	\$13.18	\$14.72
Fargo, ND-MN MetroSA	ANNUAL:	\$21,790	\$26,310	\$28,570	\$22,490	\$25,580	\$29,850
Employment: 230	HOURLY:	\$10.48	\$12.65	\$13.73	\$10.81	\$12.30	\$14.35
Grand Forks, ND-MN MetroSA	ANNUAL:	\$22,790	\$26,460	\$28,290	\$23,150	\$26,240	\$29,680
Employment: 200	HOURLY:	\$10.96	\$12.72	\$13.60	\$11.13	\$12.61	\$14.27
West ND Nonmetro Area	ANNUAL:	\$23,370	\$28,000	\$30,320	\$24,690	\$27,920	\$30,810
Employment: 320	HOURLY:	\$11.24	\$13.46	\$14.58	\$11.87	\$13.42	\$14.81
East ND Nonmetro Area	ANNUAL:	\$20,820	\$27,360	\$30,620	\$23,000	\$27,920	\$31,360
Employment: 220	HOURLY:	\$10.01	\$13.15	\$14.72	\$11.06	\$13.42	\$15.08

43-4111 Interviewers, Except Eligibility and Loan**Alternate Job Title(s):** Census Taker; Market Research Interviewer; Outpatient Interviewing Clerk

Interview persons by telephone, mail, in person, or by other means for the purpose of completing forms, applications, or questionnaires. Ask specific questions, record answers, and assist persons with completing form. May sort, classify, and file forms.

North Dakota	ANNUAL:	\$22,530	\$32,310	\$37,200	\$25,770	\$30,410	\$37,620
Employment: 320	HOURLY:	\$10.83	\$15.53	\$17.88	\$12.39	\$14.62	\$18.09
Fargo, ND-MN MetroSA	ANNUAL:	\$23,630	\$32,170	\$36,430	\$26,000	\$29,530	\$35,920
Employment: 220	HOURLY:	\$11.36	\$15.46	\$17.52	\$12.50	\$14.20	\$17.27

43-4121 Library Assistants, Clerical**Alternate Job Title(s):** Braille and Talking Books Clerk; Circulation Clerk; Microfilm Clerk

Compile records, and sort, shelve, issue, and receive library materials such as books, electronic media, pictures, cards, slides and microfilm. Locate library materials for loan and replace material in shelving area, stacks, or files according to identification number and title. Register patrons to permit them to borrow books, periodicals, and other library materials. Excludes Library Technicians (25-4031).

North Dakota	ANNUAL:	\$23,680	\$33,430	\$38,310	\$29,280	\$35,630	\$39,510
Employment: N/A	HOURLY:	\$11.38	\$16.07	\$18.42	\$14.08	\$17.13	\$19.00
Bismarck, ND MetroSA	ANNUAL:	\$18,280	\$30,550	\$36,680	\$19,720	\$34,430	\$38,370
Employment: N/A	HOURLY:	\$8.79	\$14.69	\$17.64	\$9.48	\$16.55	\$18.45
Fargo, ND-MN MetroSA	ANNUAL:	\$25,720	\$33,410	\$37,260	\$27,970	\$35,060	\$38,810
Employment: 30	HOURLY:	\$12.36	\$16.06	\$17.91	\$13.45	\$16.86	\$18.66
Grand Forks, ND-MN MetroSA	ANNUAL:	\$22,200	\$33,130	\$38,600	\$23,540	\$34,800	\$41,160
Employment: 10	HOURLY:	\$10.67	\$15.93	\$18.56	\$11.32	\$16.73	\$19.79

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
43-4131 Loan Interviewers and Clerks								
Alternate Job Title(s): Loan Processor; Mortgage Loan Closer								
Interview loan applicants to elicit information; investigate applicants' backgrounds and verify references; prepare loan request papers; and forward findings, reports, and documents to appraisal department. Review loan papers to ensure completeness, and complete transactions between loan establishment, borrowers, and sellers upon approval of loan.								
North Dakota		ANNUAL:	\$35,900	\$47,580	\$53,420	\$38,810	\$45,730	\$52,490
Employment:	850	HOURLY:	\$17.26	\$22.87	\$25.68	\$18.66	\$21.99	\$25.24
Bismarck, ND MetroSA		ANNUAL:	\$39,860	\$49,480	\$54,290	\$42,280	\$48,900	\$56,210
Employment:	160	HOURLY:	\$19.17	\$23.79	\$26.10	\$20.33	\$23.51	\$27.02
Fargo, ND-MN MetroSA		ANNUAL:	\$35,710	\$48,410	\$54,760	\$38,930	\$45,830	\$52,000
Employment:	360	HOURLY:	\$17.17	\$23.27	\$26.33	\$18.72	\$22.03	\$25.00
Grand Forks, ND-MN MetroSA		ANNUAL:	\$36,040	\$44,370	\$48,540	\$37,590	\$42,900	\$49,080
Employment:	60	HOURLY:	\$17.33	\$21.33	\$23.34	\$18.07	\$20.62	\$23.60
West ND Nonmetro Area		ANNUAL:	\$35,930	\$46,870	\$52,340	\$38,390	\$44,950	\$51,710
Employment:	200	HOURLY:	\$17.27	\$22.53	\$25.16	\$18.46	\$21.61	\$24.86
East ND Nonmetro Area		ANNUAL:	\$35,530	\$43,960	\$48,170	\$36,710	\$42,060	\$50,900
Employment:	120	HOURLY:	\$17.08	\$21.13	\$23.16	\$17.65	\$20.22	\$24.47

43-4141 New Accounts Clerks**Alternate Job Title(s):** Banking Services Clerk; New Accounts Banking Representative

Interview persons desiring to open accounts in financial institutions. Explain account services available to prospective customers and assist them in preparing applications.

North Dakota		ANNUAL:	\$35,870	\$45,510	\$50,330	\$39,310	\$45,640	\$51,270
Employment:	250	HOURLY:	\$17.24	\$21.88	\$24.20	\$18.90	\$21.94	\$24.65
Bismarck, ND MetroSA		ANNUAL:	\$41,520	\$54,000	\$60,230	\$46,060	\$57,700	\$62,680
Employment:	50	HOURLY:	\$19.96	\$25.96	\$28.96	\$22.14	\$27.74	\$30.13
Fargo, ND-MN MetroSA		ANNUAL:	\$35,900	\$43,610	\$47,470	\$38,480	\$44,250	\$49,120
Employment:	60	HOURLY:	\$17.26	\$20.97	\$22.82	\$18.50	\$21.28	\$23.62
Grand Forks, ND-MN MetroSA		ANNUAL:	\$34,390	\$42,920	\$47,190	\$39,160	\$44,680	\$49,060
Employment:	40	HOURLY:	\$16.53	\$20.64	\$22.69	\$18.83	\$21.48	\$23.59
West ND Nonmetro Area		ANNUAL:	\$35,500	\$43,110	\$46,910	\$39,120	\$44,640	\$48,860
Employment:	N/A	HOURLY:	\$17.07	\$20.72	\$22.55	\$18.81	\$21.46	\$23.49

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
43-4151 Order Clerks								
Alternate Job Title(s): Catalogue Clerk; Classified Ad Clerk; Subscription Clerk								
Receive and process incoming orders for materials, merchandise, classified ads, or services such as repairs, installations, or rental of facilities. Generally receives orders via mail, phone, fax, or other electronic means. Duties include informing customers of receipt, prices, shipping dates, and delays; preparing contracts; and handling complaints. Excludes Dispatchers, Except Police, Fire, and Ambulance (43-5032) who both dispatch and take orders for services.								
North Dakota		ANNUAL:	\$33,010	\$44,100	\$49,650	\$35,400	\$41,700	\$54,430
Employment:	130	HOURLY:	\$15.87	\$21.20	\$23.87	\$17.02	\$20.05	\$26.17
Bismarck, ND MetroSA		ANNUAL:	\$37,270	\$50,510	\$57,130	\$39,940	\$54,220	\$59,750
Employment:	40	HOURLY:	\$17.92	\$24.29	\$27.47	\$19.20	\$26.07	\$28.73
Fargo, ND-MN MetroSA		ANNUAL:	\$31,310	\$41,710	\$46,900	\$34,110	\$38,970	\$51,750
Employment:	40	HOURLY:	\$15.05	\$20.05	\$22.55	\$16.40	\$18.74	\$24.88
Grand Forks, ND-MN MetroSA		ANNUAL:	\$27,770	\$33,110	\$35,780	\$28,180	\$31,410	\$37,780
Employment:	10	HOURLY:	\$13.35	\$15.92	\$17.20	\$13.55	\$15.10	\$18.16
West ND Nonmetro Area		ANNUAL:	\$33,670	\$42,980	\$47,640	\$35,560	\$41,390	\$50,290
Employment:	N/A	HOURLY:	\$16.19	\$20.67	\$22.90	\$17.09	\$19.90	\$24.18

43-4161 Human Resources Assistants, Except Payroll and Timekeeping**Alternate Job Title(s):** HR Clerk; Personnel Clerk

Compile and keep personnel records. Record data for each employee, such as address, weekly earnings, absences, amount of sales or production, supervisory reports, and date of and reason for termination. May prepare reports for employment records, file employment records, or search employee files and furnish information to authorized persons.

North Dakota		ANNUAL:	\$35,370	\$44,140	\$48,530	\$38,490	\$44,680	\$49,830
Employment:	180	HOURLY:	\$17.01	\$21.22	\$23.33	\$18.51	\$21.48	\$23.96
Bismarck, ND MetroSA		ANNUAL:	\$37,510	\$45,860	\$50,040	\$39,390	\$46,710	\$51,200
Employment:	40	HOURLY:	\$18.03	\$22.05	\$24.06	\$18.94	\$22.46	\$24.62
Fargo, ND-MN MetroSA		ANNUAL:	\$34,260	\$42,150	\$46,100	\$37,280	\$43,730	\$47,990
Employment:	80	HOURLY:	\$16.47	\$20.27	\$22.16	\$17.93	\$21.03	\$23.07
Grand Forks, ND-MN MetroSA		ANNUAL:	\$34,610	\$41,000	\$44,190	\$35,650	\$40,010	\$45,250
Employment:	30	HOURLY:	\$16.64	\$19.71	\$21.25	\$17.14	\$19.24	\$21.75
West ND Nonmetro Area		ANNUAL:	\$38,620	\$47,200	\$51,480	\$40,630	\$45,850	\$50,890
Employment:	30	HOURLY:	\$18.57	\$22.69	\$24.75	\$19.54	\$22.04	\$24.47
East ND Nonmetro Area		ANNUAL:	\$36,900	\$44,560	\$48,380	\$40,880	\$45,600	\$50,110
Employment:	30	HOURLY:	\$17.74	\$21.42	\$23.26	\$19.65	\$21.92	\$24.09

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
43-4171 Receptionists and Information Clerks							
Alternate Job Title(s): Appointment Clerk; Front Desk Receptionist; Land Leasing Information Clerk							
Answer inquiries and provide information to the general public, customers, visitors, and other interested parties regarding activities conducted at establishment and location of departments, offices, and employees within the organization. Excludes Switchboard Operators, Including Answering Service (43-2011).							
North Dakota	ANNUAL:	\$22,710	\$30,340	\$34,160	\$25,290	\$29,860	\$35,600
Employment: 1,610	HOURLY:	\$10.92	\$14.59	\$16.42	\$12.16	\$14.36	\$17.12
Bismarck, ND MetroSA	ANNUAL:	\$23,580	\$33,400	\$38,320	\$25,940	\$33,440	\$38,810
Employment: 400	HOURLY:	\$11.34	\$16.06	\$18.42	\$12.47	\$16.08	\$18.66
Fargo, ND-MN MetroSA	ANNUAL:	\$23,600	\$29,240	\$32,050	\$25,290	\$28,910	\$32,740
Employment: 700	HOURLY:	\$11.35	\$14.06	\$15.41	\$12.16	\$13.90	\$15.74
Grand Forks, ND-MN MetroSA	ANNUAL:	\$20,710	\$28,750	\$32,770	\$23,310	\$29,060	\$34,590
Employment: 230	HOURLY:	\$9.96	\$13.82	\$15.76	\$11.21	\$13.97	\$16.63
West ND Nonmetro Area	ANNUAL:	\$21,060	\$30,250	\$34,840	\$24,590	\$29,960	\$36,650
Employment: 290	HOURLY:	\$10.13	\$14.54	\$16.75	\$11.82	\$14.40	\$17.62
East ND Nonmetro Area	ANNUAL:	\$22,830	\$30,000	\$33,580	\$25,340	\$30,110	\$35,170
Employment: 130	HOURLY:	\$10.98	\$14.42	\$16.15	\$12.18	\$14.47	\$16.91

43-4181 Reservation and Transportation Ticket Agents and Travel Clerks**Alternate Job Title(s):** Airline Ticket Agent; Gate Agent; Hotel Reservationist; Train Reservation Clerk

Make and confirm reservations for transportation or lodging, or sell transportation tickets. May check baggage and direct passengers to designated concourse, pier, or track; deliver tickets and contact individuals and groups to inform them of package tours; or provide tourists with travel or transportation information. Excludes Cashiers (41-2011), Travel Agents (41-3041), and Hotel, Motel, and Resort Desk Clerks (43-4081) who sell tickets for local transportation.

North Dakota	ANNUAL:	\$24,390	\$34,890	\$40,150	\$26,220	\$34,430	\$39,400
Employment: 260	HOURLY:	\$11.73	\$16.78	\$19.30	\$12.61	\$16.55	\$18.94
Fargo, ND-MN MetroSA	ANNUAL:	\$27,730	\$36,230	\$40,480	\$32,050	\$36,190	\$41,440
Employment: 60	HOURLY:	\$13.33	\$17.42	\$19.46	\$15.41	\$17.40	\$19.92
West ND Nonmetro Area	ANNUAL:	\$29,950	\$35,480	\$38,240	\$32,340	\$35,770	\$39,210
Employment: 110	HOURLY:	\$14.40	\$17.06	\$18.39	\$15.55	\$17.20	\$18.85

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

43-4199 Information and Record Clerks, All Other

Alternate Job Title(s): Election Clerk; Probate Clerk; Student Admissions Clerk

All information and record clerks not listed separately.

North Dakota	ANNUAL:	\$33,550	\$43,510	\$48,500	\$35,370	\$43,260	\$50,440
Employment: 280	HOURLY:	\$16.13	\$20.92	\$23.32	\$17.01	\$20.80	\$24.25
Bismarck, ND MetroSA	ANNUAL:	\$34,100	\$45,120	\$50,630	\$36,420	\$44,690	\$53,190
Employment: 40	HOURLY:	\$16.39	\$21.69	\$24.34	\$17.51	\$21.49	\$25.57
Fargo, ND-MN MetroSA	ANNUAL:	\$34,860	\$44,590	\$49,450	\$38,670	\$45,390	\$50,450
Employment: 90	HOURLY:	\$16.76	\$21.44	\$23.78	\$18.59	\$21.82	\$24.26
Grand Forks, ND-MN MetroSA	ANNUAL:	\$29,480	\$40,210	\$45,580	\$31,220	\$38,930	\$46,130
Employment: 30	HOURLY:	\$14.17	\$19.33	\$21.92	\$15.01	\$18.72	\$22.18
West ND Nonmetro Area	ANNUAL:	\$33,030	\$41,630	\$45,940	\$34,910	\$40,210	\$46,130
Employment: 90	HOURLY:	\$15.88	\$20.02	\$22.09	\$16.78	\$19.33	\$22.18
East ND Nonmetro Area	ANNUAL:	\$31,640	\$42,890	\$48,520	\$31,220	\$42,820	\$50,600
Employment: 40	HOURLY:	\$15.21	\$20.62	\$23.33	\$15.01	\$20.59	\$24.33

43-5011 Cargo and Freight Agents

Alternate Job Title(s): Cargo Router; Freight Shipping Agent

Expedite and route movement of incoming and outgoing cargo and freight shipments in airline, train, and trucking terminals and shipping docks. Take orders from customers and arrange pickup of freight and cargo for delivery to loading platform. Prepare and examine bills of lading to determine shipping charges and tariffs.

North Dakota	ANNUAL:	\$30,570	\$44,490	\$51,450	\$34,140	\$42,490	\$53,400
Employment: 160	HOURLY:	\$14.70	\$21.39	\$24.73	\$16.41	\$20.43	\$25.67
Fargo, ND-MN MetroSA	ANNUAL:	\$29,730	\$44,030	\$51,180	\$33,100	\$42,050	\$52,130
Employment: 90	HOURLY:	\$14.29	\$21.17	\$24.61	\$15.91	\$20.22	\$25.06
East ND Nonmetro Area	ANNUAL:	\$29,880	\$42,750	\$49,180	\$33,350	\$38,920	\$54,600
Employment: 50	HOURLY:	\$14.37	\$20.55	\$23.64	\$16.03	\$18.71	\$26.25

43-5021 Couriers and Messengers

Alternate Job Title(s): Bicycle Messenger; Laboratory Courier; Office Runner

Pick up and deliver messages, documents, packages, and other items between offices or departments within an establishment or directly to other business concerns, traveling by foot, bicycle, motorcycle, automobile, or public conveyance. Excludes Light Truck Drivers (53-3033).

North Dakota	ANNUAL:	\$24,420	\$29,370	\$31,850	\$25,560	\$28,770	\$31,830
Employment: N/A	HOURLY:	\$11.74	\$14.12	\$15.31	\$12.29	\$13.83	\$15.30
Fargo, ND-MN MetroSA	ANNUAL:	\$23,320	\$28,690	\$31,380	\$24,540	\$28,180	\$31,480
Employment: N/A	HOURLY:	\$11.21	\$13.79	\$15.08	\$11.80	\$13.55	\$15.13

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

43-5031 Public Safety Telecommunicators

Alternate Job Title(s): 911 Operator; Emergency Operator; Public Safety Dispatcher; Public Safety Telecommunicator

Operate telephone, radio, or other communication systems to receive and communicate requests for emergency assistance at 9-1-1 public safety answering points and emergency operations centers. Take information from the public and other sources regarding crimes, threats, disturbances, acts of terrorism, fires, medical emergencies, and other public safety matters. May coordinate and provide information to law enforcement and emergency response personnel. May access sensitive databases and other information sources as needed. May provide additional instructions to callers based on knowledge of and certification in law enforcement, fire, or emergency medical procedures.

North Dakota		ANNUAL:	\$40,790	\$49,890	\$54,430	\$43,010	\$49,570	\$57,300
Employment: 250		HOURLY:	\$19.61	\$23.98	\$26.17	\$20.68	\$23.83	\$27.55
Fargo, ND-MN MetroSA		ANNUAL:	\$43,930	\$50,820	\$54,270	\$44,520	\$49,690	\$57,260
Employment: 60		HOURLY:	\$21.12	\$24.43	\$26.09	\$21.40	\$23.89	\$27.53
West ND Nonmetro Area		ANNUAL:	\$46,040	\$53,350	\$57,010	\$47,590	\$53,900	\$60,110
Employment: 80		HOURLY:	\$22.13	\$25.65	\$27.41	\$22.88	\$25.91	\$28.90
East ND Nonmetro Area		ANNUAL:	\$34,000	\$46,260	\$52,390	\$38,610	\$45,850	\$52,170
Employment: 70		HOURLY:	\$16.35	\$22.24	\$25.19	\$18.56	\$22.04	\$25.08

43-5032 Dispatchers, Except Police, Fire, and Ambulance

Alternate Job Title(s): Taxicab Dispatcher; Tow Truck Dispatcher; Train Dispatcher

Schedule and dispatch workers, work crews, equipment, or service vehicles for conveyance of materials, freight, or passengers, or for normal installation, service, or emergency repairs rendered outside the place of business. Duties may include using radio, telephone, or computer to transmit assignments and compiling statistics and reports on work progress.

North Dakota		ANNUAL:	\$35,540	\$53,800	\$62,920	\$39,230	\$50,290	\$65,890
Employment: 600		HOURLY:	\$17.09	\$25.86	\$30.25	\$18.86	\$24.18	\$31.68
Bismarck, ND MetroSA		ANNUAL:	\$33,930	\$46,990	\$53,520	\$37,240	\$44,080	\$52,820
Employment: 80		HOURLY:	\$16.31	\$22.59	\$25.73	\$17.90	\$21.19	\$25.39
Fargo, ND-MN MetroSA		ANNUAL:	\$39,610	\$52,010	\$58,210	\$42,300	\$50,980	\$61,280
Employment: 160		HOURLY:	\$19.04	\$25.01	\$27.99	\$20.34	\$24.51	\$29.46
Grand Forks, ND-MN MetroSA		ANNUAL:	\$33,720	\$50,680	\$59,150	\$36,990	\$48,030	\$62,450
Employment: 90		HOURLY:	\$16.21	\$24.36	\$28.44	\$17.78	\$23.09	\$30.03
West ND Nonmetro Area		ANNUAL:	\$39,330	\$62,340	\$73,850	\$44,640	\$62,130	\$75,770
Employment: 240		HOURLY:	\$18.91	\$29.97	\$35.51	\$21.46	\$29.87	\$36.43
East ND Nonmetro Area		ANNUAL:	\$30,010	\$42,020	\$48,030	\$33,900	\$40,100	\$49,350
Employment: 60		HOURLY:	\$14.43	\$20.20	\$23.09	\$16.30	\$19.28	\$23.73

43-5041 Meter Readers, Utilities

Alternate Job Title(s): Electric Meter Reader; Gas Meter Reader; Water Meter Reader

Read meter and record consumption of electricity, gas, water, or steam.

North Dakota		ANNUAL:	\$36,490	\$59,390	\$70,840	\$40,710	\$59,790	\$73,300
Employment: 20		HOURLY:	\$17.54	\$28.55	\$34.06	\$19.57	\$28.75	\$35.24
Bismarck, ND MetroSA		ANNUAL:	\$55,820	\$70,970	\$78,550	\$59,260	\$69,860	\$78,460
Employment: 10		HOURLY:	\$26.84	\$34.12	\$37.76	\$28.49	\$33.59	\$37.72

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
43-5051 Postal Service Clerks								
Alternate Job Title(s): Bulk Mail Clerk; Parcel Post Clerk; Postal Service Window Clerk								
Perform any combination of tasks in a United States Postal Service (USPS) post office, such as receive letters and parcels; sell postage and revenue stamps, postal cards, and stamped envelopes; fill out and sell money orders; place mail in pigeon holes of mail rack or in bags; and examine mail for correct postage. Includes postal service clerks employed by USPS contractors.								
North Dakota		ANNUAL:	\$34,900	\$46,110	\$51,710	\$37,760	\$46,030	\$52,180
Employment:	380	HOURLY:	\$16.78	\$22.17	\$24.86	\$18.16	\$22.13	\$25.09
Bismarck, ND MetroSA		ANNUAL:	\$34,990	\$49,730	\$57,100	\$37,770	\$51,640	\$62,990
Employment:	30	HOURLY:	\$16.82	\$23.91	\$27.45	\$18.16	\$24.83	\$30.28
Fargo, ND-MN MetroSA		ANNUAL:	\$37,260	\$49,520	\$55,660	\$37,770	\$47,560	\$62,990
Employment:	60	HOURLY:	\$17.91	\$23.81	\$26.76	\$18.16	\$22.87	\$30.28
Grand Forks, ND-MN MetroSA		ANNUAL:	\$33,940	\$47,540	\$54,350	\$37,760	\$49,620	\$62,210
Employment:	40	HOURLY:	\$16.32	\$22.86	\$26.13	\$18.15	\$23.86	\$29.91
West ND Nonmetro Area		ANNUAL:	\$35,470	\$45,840	\$51,030	\$37,760	\$46,040	\$51,170
Employment:	150	HOURLY:	\$17.05	\$22.04	\$24.53	\$18.16	\$22.13	\$24.60
East ND Nonmetro Area		ANNUAL:	\$33,880	\$44,590	\$49,940	\$37,760	\$45,010	\$51,160
Employment:	150	HOURLY:	\$16.29	\$21.44	\$24.01	\$18.15	\$21.64	\$24.60

43-5052 Postal Service Mail Carriers**Alternate Job Title(s):** Letter Carrier; Mail Deliverer; Rural Route Carrier

Sort and deliver mail for the United States Postal Service (USPS). Deliver mail on established route by vehicle or on foot. Includes postal service mail carriers employed by USPS contractors.

North Dakota		ANNUAL:	\$39,060	\$52,060	\$58,570	\$38,630	\$49,570	\$65,030
Employment:	890	HOURLY:	\$18.78	\$25.03	\$28.16	\$18.57	\$23.83	\$31.26
Bismarck, ND MetroSA		ANNUAL:	\$42,000	\$56,520	\$63,770	\$45,950	\$63,420	\$65,040
Employment:	120	HOURLY:	\$20.19	\$27.17	\$30.66	\$22.09	\$30.49	\$31.27
Fargo, ND-MN MetroSA		ANNUAL:	\$38,960	\$52,730	\$59,610	\$40,000	\$50,720	\$65,030
Employment:	270	HOURLY:	\$18.73	\$25.35	\$28.66	\$19.23	\$24.38	\$31.27
Grand Forks, ND-MN MetroSA		ANNUAL:	\$38,670	\$51,290	\$57,590	\$38,630	\$48,600	\$65,020
Employment:	130	HOURLY:	\$18.59	\$24.66	\$27.69	\$18.57	\$23.37	\$31.26
West ND Nonmetro Area		ANNUAL:	\$39,060	\$50,790	\$56,660	\$38,620	\$48,570	\$61,190
Employment:	230	HOURLY:	\$18.78	\$24.42	\$27.24	\$18.57	\$23.35	\$29.42
East ND Nonmetro Area		ANNUAL:	\$38,610	\$50,530	\$56,500	\$38,620	\$48,500	\$61,430
Employment:	250	HOURLY:	\$18.56	\$24.30	\$27.16	\$18.57	\$23.32	\$29.53

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators								
Alternate Job Title(s): Flat Sorting Machine Clerk; Mail Forwarding System Markup Clerk								
Prepare incoming and outgoing mail for distribution for the United States Postal Service (USPS). Examine, sort, and route mail. Load, operate, and occasionally adjust and repair mail processing, sorting, and canceling machinery. Keep records of shipments, pouches, and sacks, and perform other duties related to mail handling within the postal service. Includes postal service mail sorters and processors employed by USPS contractors. Excludes Postal Service Clerks (43-5051) and Postal Service Mail Carriers (43-5052).								
North Dakota		ANNUAL:	\$36,990	\$48,420	\$54,140	\$37,770	\$46,230	\$61,600
Employment:	290	HOURLY:	\$17.78	\$23.28	\$26.03	\$18.16	\$22.23	\$29.62
Bismarck, ND MetroSA		ANNUAL:	\$37,150	\$48,840	\$54,680	\$37,770	\$47,200	\$61,610
Employment:	90	HOURLY:	\$17.86	\$23.48	\$26.29	\$18.16	\$22.69	\$29.62
Fargo, ND-MN MetroSA		ANNUAL:	\$37,020	\$48,840	\$54,750	\$37,770	\$47,210	\$61,610
Employment:	150	HOURLY:	\$17.80	\$23.48	\$26.32	\$18.16	\$22.70	\$29.62
Grand Forks, ND-MN MetroSA		ANNUAL:	\$36,550	\$44,740	\$48,840	\$37,760	\$45,230	\$49,190
Employment:	40	HOURLY:	\$17.57	\$21.51	\$23.48	\$18.15	\$21.74	\$23.65

43-5061 Production, Planning, and Expediting Clerks**Alternate Job Title(s):** Expeditor; Material Control Clerk; Production Scheduler

Coordinate and expedite the flow of work and materials within or between departments of an establishment according to production schedule. Duties include reviewing and distributing production, work, and shipment schedules; conferring with department supervisors to determine progress of work and completion dates; and compiling reports on progress of work, inventory levels, costs, and production problems. Excludes Project Management Specialists (13-1082) and Weighers, Measurers, Checkers, and Samplers, Recordkeeping (43-5111).

North Dakota		ANNUAL:	\$39,460	\$56,080	\$64,390	\$44,510	\$55,040	\$64,250
Employment:	550	HOURLY:	\$18.97	\$26.96	\$30.96	\$21.40	\$26.46	\$30.89
Bismarck, ND MetroSA		ANNUAL:	\$38,470	\$51,480	\$57,980	\$44,890	\$54,520	\$60,080
Employment:	40	HOURLY:	\$18.50	\$24.75	\$27.88	\$21.58	\$26.21	\$28.89
Fargo, ND-MN MetroSA		ANNUAL:	\$41,740	\$54,490	\$60,870	\$45,100	\$54,020	\$63,340
Employment:	210	HOURLY:	\$20.07	\$26.20	\$29.26	\$21.68	\$25.97	\$30.45
Grand Forks, ND-MN MetroSA		ANNUAL:	\$29,030	\$49,650	\$59,960	\$30,700	\$48,320	\$64,250
Employment:	90	HOURLY:	\$13.96	\$23.87	\$28.83	\$14.76	\$23.23	\$30.89
West ND Nonmetro Area		ANNUAL:	\$44,510	\$65,480	\$75,970	\$49,930	\$59,360	\$70,010
Employment:	120	HOURLY:	\$21.40	\$31.48	\$36.52	\$24.01	\$28.54	\$33.66
East ND Nonmetro Area		ANNUAL:	\$40,990	\$54,050	\$60,580	\$44,610	\$54,660	\$63,490
Employment:	100	HOURLY:	\$19.70	\$25.98	\$29.12	\$21.45	\$26.28	\$30.52

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
43-5071 Shipping, Receiving, and Inventory Clerks								
Alternate Job Title(s): Incoming Freight Clerk; Route Delivery Clerk; Store Receiving Clerk; Warehouse Clerk								
Verify and maintain records on incoming and outgoing shipments involving inventory. Duties include verifying and recording incoming merchandise or material and arranging for the transportation of products. May prepare items for shipment. Excludes Weighers, Measurers, Checkers, and Samplers, Recordkeeping (43-5111), Mail Clerks and Mail Machine Operators, except Postal Service (43-9051), and Stockers and Order Fillers (53-7065).								
North Dakota		ANNUAL:	\$30,180	\$40,650	\$45,880	\$33,390	\$39,240	\$47,530
Employment: 1,360		HOURLY:	\$14.51	\$19.54	\$22.06	\$16.05	\$18.87	\$22.85
Bismarck, ND MetroSA		ANNUAL:	\$23,260	\$40,180	\$48,630	\$29,010	\$39,840	\$50,490
Employment: 100		HOURLY:	\$11.18	\$19.32	\$23.38	\$13.94	\$19.15	\$24.27
Fargo, ND-MN MetroSA		ANNUAL:	\$29,260	\$38,320	\$42,840	\$32,660	\$37,100	\$41,900
Employment: 660		HOURLY:	\$14.07	\$18.42	\$20.60	\$15.70	\$17.84	\$20.14
Grand Forks, ND-MN MetroSA		ANNUAL:	\$31,730	\$40,710	\$45,200	\$34,100	\$39,780	\$47,250
Employment: 200		HOURLY:	\$15.26	\$19.57	\$21.73	\$16.40	\$19.13	\$22.72
West ND Nonmetro Area		ANNUAL:	\$33,640	\$45,550	\$51,500	\$37,780	\$45,610	\$52,770
Employment: 290		HOURLY:	\$16.17	\$21.90	\$24.76	\$18.16	\$21.93	\$25.37
East ND Nonmetro Area		ANNUAL:	\$30,520	\$41,830	\$47,480	\$33,510	\$41,220	\$48,160
Employment: 190		HOURLY:	\$14.67	\$20.11	\$22.83	\$16.11	\$19.82	\$23.16

43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping**Alternate Job Title(s):** Cheese Weigher; Scale Attendant; Weighing Station Operator

Weigh, measure, and check materials, supplies, and equipment for the purpose of keeping relevant records. Duties are primarily clerical by nature. Includes workers who collect and keep record of samples of products or materials. Excludes Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061).

North Dakota		ANNUAL:	\$30,080	\$42,430	\$48,600	\$32,210	\$38,480	\$47,510
Employment: 170		HOURLY:	\$14.46	\$20.40	\$23.37	\$15.49	\$18.50	\$22.84
Bismarck, ND MetroSA		ANNUAL:	\$30,930	\$42,840	\$48,800	\$32,740	\$38,500	\$47,790
Employment: 30		HOURLY:	\$14.87	\$20.60	\$23.46	\$15.74	\$18.51	\$22.98
Fargo, ND-MN MetroSA		ANNUAL:	\$28,470	\$37,090	\$41,400	\$30,310	\$35,650	\$40,400
Employment: 40		HOURLY:	\$13.69	\$17.83	\$19.90	\$14.57	\$17.14	\$19.42
Grand Forks, ND-MN MetroSA		ANNUAL:	\$30,360	\$42,910	\$49,180	\$33,370	\$40,470	\$50,050
Employment: N/A		HOURLY:	\$14.60	\$20.63	\$23.64	\$16.04	\$19.46	\$24.06
West ND Nonmetro Area		ANNUAL:	\$31,200	\$47,080	\$55,020	\$33,490	\$41,930	\$51,300
Employment: 60		HOURLY:	\$15.00	\$22.63	\$26.45	\$16.10	\$20.16	\$24.67
East ND Nonmetro Area		ANNUAL:	\$30,320	\$34,370	\$36,390	\$33,480	\$36,070	\$38,670
Employment: 10		HOURLY:	\$14.58	\$16.52	\$17.50	\$16.10	\$17.34	\$18.59

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
43-6011 Executive Secretaries and Executive Administrative Assistants								
Alternate Job Title(s): Executive Assistant								
Provide high-level administrative support by conducting research, preparing statistical reports, and handling information requests, as well as performing routine administrative functions such as preparing correspondence, receiving visitors, arranging conference calls, and scheduling meetings. May also train and supervise lower-level clerical staff. Excludes Secretaries (43-6012 through 43-6014).								
North Dakota		ANNUAL:	\$40,150	\$53,770	\$60,580	\$43,350	\$51,830	\$63,420
Employment:	450	HOURLY:	\$19.30	\$25.85	\$29.12	\$20.84	\$24.92	\$30.49
Bismarck, ND MetroSA		ANNUAL:	\$45,840	\$54,780	\$59,260	\$46,180	\$51,260	\$61,760
Employment:	90	HOURLY:	\$22.04	\$26.34	\$28.49	\$22.20	\$24.65	\$29.69
Fargo, ND-MN MetroSA		ANNUAL:	\$40,350	\$53,480	\$60,040	\$43,580	\$51,540	\$63,450
Employment:	260	HOURLY:	\$19.40	\$25.71	\$28.86	\$20.95	\$24.78	\$30.50
Grand Forks, ND-MN MetroSA		ANNUAL:	\$35,800	\$54,180	\$63,370	\$40,680	\$55,090	\$65,120
Employment:	60	HOURLY:	\$17.21	\$26.05	\$30.46	\$19.56	\$26.49	\$31.31
West ND Nonmetro Area		ANNUAL:	\$44,130	\$53,740	\$58,540	\$46,260	\$52,800	\$61,500
Employment:	90	HOURLY:	\$21.21	\$25.84	\$28.15	\$22.24	\$25.39	\$29.57
East ND Nonmetro Area		ANNUAL:	\$35,720	\$49,550	\$56,460	\$38,320	\$45,650	\$57,350
Employment:	60	HOURLY:	\$17.18	\$23.82	\$27.14	\$18.42	\$21.95	\$27.57

43-6012 Legal Secretaries and Administrative Assistants

Alternate Job Title(s): Law Secretary; Legal Administrative Assistant

Perform secretarial duties using legal terminology, procedures, and documents. Prepare legal papers and correspondence, such as summonses, complaints, motions, and subpoenas. May also assist with legal research.

North Dakota		ANNUAL:	\$35,800	\$46,330	\$51,600	\$39,190	\$46,240	\$52,640
Employment:	260	HOURLY:	\$17.21	\$22.28	\$24.81	\$18.84	\$22.23	\$25.31
Bismarck, ND MetroSA		ANNUAL:	\$40,800	\$51,410	\$56,720	\$44,280	\$51,610	\$60,680
Employment:	N/A	HOURLY:	\$19.61	\$24.72	\$27.27	\$21.29	\$24.81	\$29.17
Fargo, ND-MN MetroSA		ANNUAL:	\$36,130	\$46,810	\$52,150	\$39,730	\$46,860	\$54,560
Employment:	140	HOURLY:	\$17.37	\$22.51	\$25.07	\$19.10	\$22.53	\$26.23
Grand Forks, ND-MN MetroSA		ANNUAL:	\$35,550	\$42,910	\$46,580	\$38,200	\$43,770	\$48,530
Employment:	30	HOURLY:	\$17.09	\$20.63	\$22.40	\$18.37	\$21.04	\$23.33
West ND Nonmetro Area		ANNUAL:	\$33,250	\$41,470	\$45,580	\$34,970	\$41,470	\$48,150
Employment:	40	HOURLY:	\$15.99	\$19.94	\$21.92	\$16.81	\$19.94	\$23.15
East ND Nonmetro Area		ANNUAL:	\$36,720	\$41,990	\$44,630	\$37,240	\$41,780	\$47,740
Employment:	N/A	HOURLY:	\$17.65	\$20.19	\$21.45	\$17.91	\$20.09	\$22.95

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
43-6013 Medical Secretaries and Administrative Assistants							
Alternate Job Title(s): Dental Secretary; Psychiatric Secretary							
Perform secretarial duties using specific knowledge of medical terminology and hospital, clinic, or laboratory procedures. Duties may include scheduling appointments, billing patients, and compiling and recording medical charts, reports, and correspondence.							
North Dakota	ANNUAL:	\$30,660	\$38,530	\$42,470	\$32,730	\$37,340	\$43,240
	HOURLY:	\$14.74	\$18.53	\$20.42	\$15.74	\$17.95	\$20.79
Employment: 1,390							
Bismarck, ND MetroSA	ANNUAL:	\$29,600	\$37,830	\$41,950	\$31,430	\$36,540	\$42,590
	HOURLY:	\$14.23	\$18.19	\$20.17	\$15.11	\$17.57	\$20.48
Employment: 300							
Fargo, ND-MN MetroSA	ANNUAL:	\$30,350	\$38,870	\$43,130	\$32,920	\$37,630	\$43,530
	HOURLY:	\$14.59	\$18.69	\$20.73	\$15.83	\$18.09	\$20.93
Employment: 380							
Grand Forks, ND-MN MetroSA	ANNUAL:	\$31,210	\$39,390	\$43,480	\$33,070	\$37,970	\$45,140
	HOURLY:	\$15.01	\$18.94	\$20.90	\$15.90	\$18.26	\$21.70
Employment: 120							
West ND Nonmetro Area	ANNUAL:	\$31,980	\$39,750	\$43,630	\$33,460	\$37,770	\$45,170
	HOURLY:	\$15.38	\$19.11	\$20.98	\$16.08	\$18.16	\$21.71
Employment: 350							
East ND Nonmetro Area	ANNUAL:	\$31,010	\$37,460	\$40,690	\$33,070	\$37,510	\$42,710
	HOURLY:	\$14.91	\$18.01	\$19.56	\$15.90	\$18.03	\$20.54
Employment: 280							

43-6014 Secretaries and Administrative Assistants, Except Legal, Medical, and Executive

Alternate Job Title(s): Office Secretary; Personal Secretary

Perform routine administrative functions such as drafting correspondence, scheduling appointments, organizing and maintaining paper and electronic files, or providing information to callers. Excludes legal, medical, and executive secretaries (43-6011 through 43-6013).

North Dakota	ANNUAL:	\$30,040	\$40,110	\$45,140	\$33,270	\$38,930	\$46,930
	HOURLY:	\$14.44	\$19.28	\$21.70	\$16.00	\$18.72	\$22.56
Employment: 5,830							
Bismarck, ND MetroSA	ANNUAL:	\$31,790	\$42,020	\$47,130	\$34,590	\$40,320	\$48,280
	HOURLY:	\$15.28	\$20.20	\$22.66	\$16.63	\$19.38	\$23.21
Employment: 1,400							
Fargo, ND-MN MetroSA	ANNUAL:	\$31,340	\$40,360	\$44,880	\$33,740	\$39,000	\$47,140
	HOURLY:	\$15.07	\$19.41	\$21.58	\$16.22	\$18.75	\$22.67
Employment: 1,820							
Grand Forks, ND-MN MetroSA	ANNUAL:	\$31,100	\$40,090	\$44,580	\$33,760	\$38,790	\$46,020
	HOURLY:	\$14.95	\$19.27	\$21.43	\$16.23	\$18.65	\$22.13
Employment: 720							
West ND Nonmetro Area	ANNUAL:	\$26,680	\$39,270	\$45,570	\$31,250	\$38,680	\$47,840
	HOURLY:	\$12.83	\$18.88	\$21.91	\$15.03	\$18.59	\$23.00
Employment: 1,540							
East ND Nonmetro Area	ANNUAL:	\$29,500	\$38,230	\$42,590	\$32,630	\$37,230	\$42,810
	HOURLY:	\$14.18	\$18.38	\$20.47	\$15.69	\$17.90	\$20.58
Employment: 780							

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
43-9021 Data Entry Keyers								
Alternate Job Title(s): Data Input Clerk; Data Typist								
Operate data entry device, such as keyboard or photo composing perforator. Duties may include verifying data and preparing materials for printing. Excludes Word Processors and Typists (43-9022).								
North Dakota		ANNUAL:	\$22,830	\$30,800	\$34,780	\$24,080	\$29,290	\$36,130
Employment: 710		HOURLY:	\$10.98	\$14.81	\$16.72	\$11.58	\$14.08	\$17.37
Bismarck, ND MetroSA		ANNUAL:	\$23,040	\$30,390	\$34,060	\$23,010	\$26,410	\$35,430
Employment: 120		HOURLY:	\$11.08	\$14.61	\$16.38	\$11.06	\$12.70	\$17.03
Grand Forks, ND-MN MetroSA		ANNUAL:	\$28,770	\$35,360	\$38,660	\$29,780	\$33,520	\$39,050
Employment: 20		HOURLY:	\$13.83	\$17.00	\$18.59	\$14.32	\$16.11	\$18.78
West ND Nonmetro Area		ANNUAL:	\$27,610	\$35,340	\$39,200	\$28,450	\$33,060	\$40,010
Employment: 60		HOURLY:	\$13.28	\$16.99	\$18.85	\$13.68	\$15.89	\$19.24

43-9022 Word Processors and Typists**Alternate Job Title(s):** Clerk Typist; Transcription Typist

Use word processor, computer, or typewriter to type letters, reports, forms, or other material from rough draft, corrected copy, or voice recording. May perform other clerical duties as assigned. Excludes Court Reporters and Simultaneous Captioners (27-3092), Medical Transcriptionists (31-9094), Secretaries and Administrative Assistants (43-6010), and Data Entry Keyers (43-9021).

North Dakota		ANNUAL:	\$30,720	\$36,000	\$38,630	\$32,260	\$36,040	\$39,630
Employment: 40		HOURLY:	\$14.77	\$17.31	\$18.57	\$15.51	\$17.33	\$19.05
Fargo, ND-MN MetroSA		ANNUAL:	\$34,250	\$38,340	\$40,380	\$34,470	\$37,760	\$41,050
Employment: N/A		HOURLY:	\$16.47	\$18.43	\$19.41	\$16.57	\$18.15	\$19.73

43-9041 Insurance Claims and Policy Processing Clerks**Alternate Job Title(s):** Insurance Policy Issue Clerk; Underwriting Clerk

Process new insurance policies, modifications to existing policies, and claims forms. Obtain information from policyholders to verify the accuracy and completeness of information on claims forms, applications and related documents, and company records. Update existing policies and company records to reflect changes requested by policyholders and insurance company representatives. Excludes Claims Adjusters, Examiners, and Investigators (13-1031).

North Dakota		ANNUAL:	\$33,590	\$45,080	\$50,820	\$35,880	\$42,320	\$50,820
Employment: 780		HOURLY:	\$16.15	\$21.67	\$24.43	\$17.25	\$20.35	\$24.43
Bismarck, ND MetroSA		ANNUAL:	\$36,220	\$42,780	\$46,060	\$36,880	\$41,280	\$48,270
Employment: 230		HOURLY:	\$17.41	\$20.57	\$22.14	\$17.73	\$19.85	\$23.21
Fargo, ND-MN MetroSA		ANNUAL:	\$32,570	\$47,760	\$55,350	\$34,820	\$42,360	\$57,690
Employment: 360		HOURLY:	\$15.66	\$22.96	\$26.61	\$16.74	\$20.37	\$27.74
Grand Forks, ND-MN MetroSA		ANNUAL:	\$28,660	\$40,680	\$46,700	\$34,340	\$41,250	\$48,020
Employment: 30		HOURLY:	\$13.78	\$19.56	\$22.45	\$16.51	\$19.83	\$23.08
West ND Nonmetro Area		ANNUAL:	\$41,400	\$48,150	\$51,530	\$43,210	\$47,550	\$51,910
Employment: 110		HOURLY:	\$19.90	\$23.15	\$24.78	\$20.77	\$22.86	\$24.95
East ND Nonmetro Area		ANNUAL:	\$28,980	\$37,330	\$41,500	\$30,810	\$35,860	\$41,830
Employment: 70		HOURLY:	\$13.93	\$17.95	\$19.95	\$14.81	\$17.24	\$20.11

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
43-9051 Mail Clerks and Mail Machine Operators, Except Postal Service								
Alternate Job Title(s): Direct Mail Clerk; Mailroom Clerk; Packaging Clerk								
Prepare incoming and outgoing mail for distribution. Time-stamp, open, read, sort, and route incoming mail; and address, seal, stamp, fold, stuff, and affix postage to outgoing mail or packages. Duties may also include keeping necessary records and completed forms.								
North Dakota		ANNUAL:	\$23,120	\$31,470	\$35,650	\$24,850	\$31,850	\$37,410
Employment: 190		HOURLY:	\$11.11	\$15.13	\$17.14	\$11.95	\$15.31	\$17.99
Bismarck, ND MetroSA		ANNUAL:	\$22,940	\$32,780	\$37,700	\$24,070	\$32,620	\$39,370
Employment: 50		HOURLY:	\$11.03	\$15.76	\$18.13	\$11.57	\$15.68	\$18.93
Fargo, ND-MN MetroSA		ANNUAL:	\$23,820	\$31,270	\$34,990	\$25,180	\$31,860	\$37,040
Employment: 120		HOURLY:	\$11.45	\$15.03	\$16.82	\$12.10	\$15.32	\$17.81
West ND Nonmetro Area		ANNUAL:	\$22,410	\$29,380	\$32,860	\$23,380	\$27,830	\$33,700
Employment: 30		HOURLY:	\$10.77	\$14.12	\$15.80	\$11.24	\$13.38	\$16.20
East ND Nonmetro Area		ANNUAL:	\$17,450	\$23,870	\$27,080	\$17,680	\$21,570	\$29,930
Employment: 20		HOURLY:	\$8.39	\$11.48	\$13.02	\$8.50	\$10.37	\$14.39

43-9061 Office Clerks, General**Alternate Job Title(s):** Administrative Clerk; Office Assistant; Real Estate Clerk

Perform duties too varied and diverse to be classified in any specific office clerical occupation, requiring knowledge of office systems and procedures. Clerical duties may be assigned in accordance with the office procedures of individual establishments and may include a combination of answering telephones, bookkeeping, typing or word processing, office machine operation, and filing.

North Dakota		ANNUAL:	\$29,200	\$43,540	\$50,710	\$33,530	\$40,810	\$51,830
Employment: 11,210		HOURLY:	\$14.04	\$20.93	\$24.38	\$16.12	\$19.62	\$24.92
Bismarck, ND MetroSA		ANNUAL:	\$33,070	\$43,320	\$48,450	\$35,360	\$40,630	\$50,230
Employment: 2,030		HOURLY:	\$15.90	\$20.83	\$23.29	\$17.00	\$19.53	\$24.15
Fargo, ND-MN MetroSA		ANNUAL:	\$29,350	\$42,560	\$49,170	\$33,410	\$40,480	\$50,890
Employment: 3,210		HOURLY:	\$14.11	\$20.46	\$23.64	\$16.06	\$19.46	\$24.47
Grand Forks, ND-MN MetroSA		ANNUAL:	\$29,310	\$42,760	\$49,490	\$33,040	\$39,000	\$49,460
Employment: 1,060		HOURLY:	\$14.09	\$20.56	\$23.79	\$15.89	\$18.75	\$23.78
West ND Nonmetro Area		ANNUAL:	\$28,270	\$46,860	\$56,160	\$33,720	\$44,970	\$57,280
Employment: 3,590		HOURLY:	\$13.59	\$22.53	\$27.00	\$16.21	\$21.62	\$27.54
East ND Nonmetro Area		ANNUAL:	\$25,680	\$38,110	\$44,330	\$30,360	\$36,780	\$45,630
Employment: 1,750		HOURLY:	\$12.35	\$18.32	\$21.31	\$14.60	\$17.69	\$21.94

43-9071 Office Machine Operators, Except Computer**Alternate Job Title(s):** Coin Wrapping Machine Operator; Copy Machine Operator; Scanning Equipment Operators

Operate one or more of a variety of office machines, such as photocopying, photographic, and duplicating machines, or other office machines. Excludes Billing and Posting Clerks (43-3021) and Mail Clerks and Mail Machine Operators, Except Postal Service (43-9051).

North Dakota		ANNUAL:	\$33,440	\$35,560	\$36,620	\$33,600	\$36,120	\$38,630
Employment: 50		HOURLY:	\$16.08	\$17.10	\$17.61	\$16.15	\$17.36	\$18.57
Fargo, ND-MN MetroSA		ANNUAL:	\$35,190	\$36,250	\$36,780	\$34,120	\$36,470	\$38,820
Employment: 40		HOURLY:	\$16.92	\$17.43	\$17.68	\$16.40	\$17.53	\$18.67

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

43-9199 Office and Administrative Support Workers, All Other

Alternate Job Title(s): Envelope Stuffer; Fingerprint Clerk; Notary Public

All office and administrative support workers not listed separately.

North Dakota	ANNUAL:	\$29,910	\$49,050	\$58,620	\$34,350	\$43,800	\$59,690
Employment: 590	HOURLY:	\$14.38	\$23.58	\$28.18	\$16.51	\$21.06	\$28.70
Bismarck, ND MetroSA	ANNUAL:	\$31,810	\$53,120	\$63,780	\$36,650	\$46,960	\$64,360
Employment: 140	HOURLY:	\$15.29	\$25.54	\$30.66	\$17.62	\$22.58	\$30.94
Fargo, ND-MN MetroSA	ANNUAL:	\$30,440	\$51,690	\$62,310	\$35,380	\$46,640	\$70,150
Employment: 220	HOURLY:	\$14.64	\$24.85	\$29.96	\$17.01	\$22.42	\$33.73
Grand Forks, ND-MN MetroSA	ANNUAL:	\$29,770	\$42,930	\$49,500	\$31,220	\$36,070	\$48,790
Employment: 40	HOURLY:	\$14.31	\$20.64	\$23.80	\$15.01	\$17.34	\$23.46
West ND Nonmetro Area	ANNUAL:	\$23,300	\$39,060	\$46,940	\$26,170	\$34,920	\$49,640
Employment: 90	HOURLY:	\$11.20	\$18.78	\$22.57	\$12.58	\$16.79	\$23.86
East ND Nonmetro Area	ANNUAL:	\$33,350	\$46,440	\$52,980	\$36,680	\$42,670	\$49,920
Employment: 130	HOURLY:	\$16.03	\$22.33	\$25.47	\$17.64	\$20.51	\$24.00

45-0000 Farming, Fishing, and Forestry Occupations

Alternate Job Title(s): N/A

North Dakota	ANNUAL:	\$25,980	\$37,720	\$43,590	\$29,060	\$35,970	\$44,380
Employment: 820	HOURLY:	\$12.49	\$18.13	\$20.96	\$13.97	\$17.30	\$21.34
Bismarck, ND MetroSA	ANNUAL:	\$24,230	\$36,940	\$43,300	\$26,040	\$35,060	\$47,290
Employment: 90	HOURLY:	\$11.65	\$17.76	\$20.82	\$12.52	\$16.85	\$22.74
Fargo, ND-MN MetroSA	ANNUAL:	\$24,550	\$37,740	\$44,340	\$28,160	\$36,120	\$46,470
Employment: 90	HOURLY:	\$11.80	\$18.14	\$21.32	\$13.54	\$17.37	\$22.34
Grand Forks, ND-MN MetroSA	ANNUAL:	\$26,060	\$39,120	\$45,650	\$29,210	\$37,250	\$47,970
Employment: N/A	HOURLY:	\$12.53	\$18.81	\$21.95	\$14.04	\$17.91	\$23.06
West ND Nonmetro Area	ANNUAL:	\$25,260	\$34,650	\$39,340	\$27,340	\$33,890	\$40,420
Employment: 220	HOURLY:	\$12.14	\$16.66	\$18.91	\$13.15	\$16.29	\$19.43
East ND Nonmetro Area	ANNUAL:	\$28,660	\$39,670	\$45,180	\$31,460	\$37,160	\$45,900
Employment: 360	HOURLY:	\$13.78	\$19.07	\$21.72	\$15.12	\$17.87	\$22.07

45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers

Alternate Job Title(s): Corral Boss; Cranberry Bog Supervisor; Fish Hatchery Supervisor

Directly supervise and coordinate the activities of agricultural, forestry, aquacultural, and related workers. Excludes First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012).

North Dakota	ANNUAL:	\$46,900	\$57,510	\$62,820	\$52,260	\$58,770	\$64,810
Employment: 20	HOURLY:	\$22.55	\$27.65	\$30.20	\$25.13	\$28.26	\$31.16

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

45-2011 Agricultural Inspectors

Alternate Job Title(s): Cattle Examiner; Grain Sampler; Milk Tester

Inspect agricultural commodities, processing equipment, and facilities, and fish and logging operations, to ensure compliance with regulations and laws governing health, quality, and safety.

North Dakota		ANNUAL:	\$42,420	\$50,470	\$54,500	\$46,230	\$49,120	\$54,810
Employment: 50		HOURLY:	\$20.39	\$24.27	\$26.20	\$22.23	\$23.62	\$26.35
Grand Forks, ND-MN MetroSA		ANNUAL:	\$46,450	\$56,800	\$61,980	\$51,750	\$58,020	\$64,270
Employment: 20		HOURLY:	\$22.33	\$27.31	\$29.80	\$24.88	\$27.90	\$30.90

45-2041 Graders and Sorters, Agricultural Products

Alternate Job Title(s): Cotton Grader; Egg Grader; Fruit Sorter; Meat Grader

Grade, sort, or classify unprocessed food and other agricultural products by size, weight, color, or condition. Excludes Agricultural Inspectors (45-2011).

North Dakota		ANNUAL:	\$28,020	\$35,530	\$39,280	\$29,010	\$33,570	\$40,910
Employment: 180		HOURLY:	\$13.47	\$17.08	\$18.89	\$13.95	\$16.14	\$19.67
Grand Forks, ND-MN MetroSA		ANNUAL:	\$29,020	\$41,250	\$47,360	\$34,910	\$43,130	\$48,800
Employment: 30		HOURLY:	\$13.95	\$19.83	\$22.77	\$16.79	\$20.74	\$23.46
East ND Nonmetro Area		ANNUAL:	\$27,840	\$33,970	\$37,030	\$28,410	\$31,890	\$39,360
Employment: 150		HOURLY:	\$13.38	\$16.33	\$17.81	\$13.66	\$15.33	\$18.92

45-2091 Agricultural Equipment Operators

Alternate Job Title(s): Combine Operator; Feed Mixer Operator; Hay Baler; Tractor Operator

Drive and control equipment to support agricultural activities such as tilling soil; planting, cultivating, and harvesting crops; feeding and herding livestock; or removing animal waste. May perform tasks such as crop baling or hay bucking. May operate stationary equipment to perform post-harvest tasks such as husking, shelling, threshing, and ginning.

North Dakota		ANNUAL:	\$32,830	\$45,400	\$51,690	\$35,440	\$40,610	\$55,580
Employment: 150		HOURLY:	\$15.78	\$21.83	\$24.85	\$17.04	\$19.52	\$26.72
Grand Forks, ND-MN MetroSA		ANNUAL:	\$26,840	\$34,470	\$38,280	\$28,230	\$32,970	\$39,500
Employment: N/A		HOURLY:	\$12.90	\$16.57	\$18.40	\$13.57	\$15.85	\$18.99
West ND Nonmetro Area		ANNUAL:	\$32,480	\$43,580	\$49,130	\$37,740	\$45,190	\$50,770
Employment: N/A		HOURLY:	\$15.62	\$20.95	\$23.62	\$18.15	\$21.72	\$24.41
East ND Nonmetro Area		ANNUAL:	\$35,430	\$48,470	\$54,980	\$36,330	\$41,000	\$64,370
Employment: 90		HOURLY:	\$17.03	\$23.30	\$26.43	\$17.47	\$19.71	\$30.95

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse								
Alternate Job Title(s): Greenhouse Transplanter; Pecan Gatherer; Pepper Picker								
Manually plant, cultivate, and harvest vegetables, fruits, nuts, horticultural specialties, and field crops. Use hand tools, such as shovels, trowels, hoes, tampers, pruning hooks, shears, and knives. Duties may include tilling soil and applying fertilizers; transplanting, weeding, thinning, or pruning crops; applying pesticides; or cleaning, grading, sorting, packing, and loading harvested products. May construct trellises, repair fences and farm buildings, or participate in irrigation activities. Excludes Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012), Graders and Sorters, Agricultural Products (45-2041), and Forest, Conservation, and Logging Workers (45-4011 through 45-4029).								
North Dakota		ANNUAL:	\$23,200	\$33,260	\$38,290	\$24,760	\$31,930	\$39,420
Employment:	190	HOURLY:	\$11.15	\$15.99	\$18.41	\$11.91	\$15.35	\$18.95
Bismarck, ND MetroSA		ANNUAL:	\$22,390	\$33,090	\$38,440	\$23,650	\$30,000	\$40,860
Employment:	N/A	HOURLY:	\$10.77	\$15.91	\$18.48	\$11.37	\$14.42	\$19.64
Fargo, ND-MN MetroSA		ANNUAL:	\$26,660	\$37,740	\$43,280	\$28,690	\$37,820	\$45,960
Employment:	N/A	HOURLY:	\$12.82	\$18.14	\$20.81	\$13.79	\$18.19	\$22.09
West ND Nonmetro Area		ANNUAL:	\$23,070	\$31,480	\$35,690	\$24,250	\$29,610	\$37,690
Employment:	50	HOURLY:	\$11.09	\$15.14	\$17.16	\$11.66	\$14.23	\$18.12
East ND Nonmetro Area		ANNUAL:	\$25,200	\$34,730	\$39,490	\$25,030	\$35,260	\$38,860
Employment:	N/A	HOURLY:	\$12.12	\$16.70	\$18.99	\$12.04	\$16.95	\$18.68

45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals**Alternate Job Title(s):** Cattle Brander; Sheep Shearer; Shrimp Pond Laborer

Attend to live farm, ranch, open range or aquacultural animals that may include cattle, sheep, swine, goats, horses and other equines, poultry, rabbits, finfish, shellfish, and bees. Attend to animals produced for animal products, such as meat, fur, skins, feathers, eggs, milk, and honey. Duties may include feeding, watering, herding, grazing, milking, castrating, branding, de-beaking, weighing, catching, and loading animals. May maintain records on animals; examine animals to detect diseases and injuries; assist in birth deliveries; and administer medications, vaccinations, or insecticides as appropriate. May clean and maintain animal housing areas. Includes workers who shear wool from sheep and collect eggs in hatcheries.

North Dakota		ANNUAL:	\$24,830	\$32,950	\$37,000	\$27,320	\$33,580	\$38,540
Employment:	220	HOURLY:	\$11.94	\$15.84	\$17.79	\$13.13	\$16.14	\$18.53
Fargo, ND-MN MetroSA		ANNUAL:	\$20,070	\$30,310	\$35,430	\$22,550	\$30,440	\$36,370
Employment:	N/A	HOURLY:	\$9.65	\$14.57	\$17.03	\$10.84	\$14.64	\$17.48
West ND Nonmetro Area		ANNUAL:	\$25,220	\$32,030	\$35,430	\$26,790	\$31,220	\$37,520
Employment:	120	HOURLY:	\$12.12	\$15.40	\$17.03	\$12.88	\$15.01	\$18.04

47-0000 Construction and Extraction Occupations**Alternate Job Title(s):** N/A

North Dakota		ANNUAL:	\$39,210	\$57,080	\$66,010	\$43,250	\$53,660	\$64,630
Employment:	31,920	HOURLY:	\$18.85	\$27.44	\$31.74	\$20.79	\$25.80	\$31.07
Bismarck, ND MetroSA		ANNUAL:	\$37,960	\$55,150	\$63,740	\$41,930	\$51,530	\$64,170
Employment:	3,430	HOURLY:	\$18.25	\$26.51	\$30.65	\$20.16	\$24.77	\$30.85
Fargo, ND-MN MetroSA		ANNUAL:	\$38,550	\$53,160	\$60,460	\$42,480	\$52,020	\$62,670
Employment:	6,720	HOURLY:	\$18.53	\$25.56	\$29.07	\$20.42	\$25.01	\$30.13
Grand Forks, ND-MN MetroSA		ANNUAL:	\$35,300	\$51,550	\$59,670	\$38,990	\$49,270	\$60,590
Employment:	2,400	HOURLY:	\$16.97	\$24.78	\$28.69	\$18.75	\$23.69	\$29.13
West ND Nonmetro Area		ANNUAL:	\$40,650	\$60,300	\$70,120	\$45,000	\$55,990	\$66,830
Employment:	17,850	HOURLY:	\$19.54	\$28.99	\$33.71	\$21.63	\$26.92	\$32.13
East ND Nonmetro Area		ANNUAL:	\$33,760	\$49,370	\$57,170	\$38,090	\$47,660	\$58,080
Employment:	2,540	HOURLY:	\$16.23	\$23.74	\$27.49	\$18.31	\$22.91	\$27.92

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

47-1011 First-Line Supervisors of Construction Trades and Extraction Workers

Alternate Job Title(s): Carpenter Supervisor; Quarry Boss; Rig Supervisor; Solar Panel Installation Supervisor

Directly supervise and coordinate activities of construction or extraction workers.

North Dakota	ANNUAL:	\$54,740	\$85,470	\$100,840	\$59,440	\$74,240	\$103,530
Employment: 3,500	HOURLY:	\$26.32	\$41.09	\$48.48	\$28.57	\$35.69	\$49.77
Bismarck, ND MetroSA	ANNUAL:	\$54,250	\$73,280	\$82,800	\$57,620	\$67,940	\$84,670
Employment: 280	HOURLY:	\$26.08	\$35.23	\$39.81	\$27.70	\$32.67	\$40.71
Fargo, ND-MN MetroSA	ANNUAL:	\$55,400	\$70,670	\$78,310	\$58,090	\$66,720	\$80,610
Employment: 600	HOURLY:	\$26.64	\$33.98	\$37.65	\$27.93	\$32.08	\$38.76
Grand Forks, ND-MN MetroSA	ANNUAL:	\$51,170	\$74,460	\$86,100	\$54,880	\$69,570	\$84,350
Employment: 180	HOURLY:	\$24.60	\$35.80	\$41.40	\$26.39	\$33.45	\$40.55
West ND Nonmetro Area	ANNUAL:	\$56,070	\$92,770	\$111,120	\$61,740	\$79,780	\$118,230
Employment: 2,300	HOURLY:	\$26.96	\$44.60	\$53.42	\$29.68	\$38.36	\$56.84
East ND Nonmetro Area	ANNUAL:	\$45,480	\$64,830	\$74,500	\$49,730	\$61,830	\$75,740
Employment: 180	HOURLY:	\$21.87	\$31.17	\$35.82	\$23.91	\$29.73	\$36.41

47-2011 Boilermakers

Alternate Job Title(s): Boiler Installer; Boiler Mechanic; Boiler Tester

Construct, assemble, maintain, and repair stationary steam boilers and boiler house auxiliaries. Align structures or plate sections to assemble boiler frame tanks or vats, following blueprints. Work involves use of hand and power tools, plumb bobs, levels, wedges, dogs, or turnbuckles. Assist in testing assembled vessels. Direct cleaning of boilers and boiler furnaces. Inspect and repair boiler fittings, such as safety valves, regulators, automatic-control mechanisms, water columns, and auxiliary machines.

North Dakota	ANNUAL:	\$61,130	\$74,250	\$80,810	\$65,870	\$73,980	\$82,050
Employment: 60	HOURLY:	\$29.39	\$35.70	\$38.85	\$31.67	\$35.57	\$39.45

47-2021 Brickmasons and Blockmasons

Alternate Job Title(s): Adobe Layer; Brick Chimney Builder; Refractory Bricklayer

Lay and bind building materials, such as brick, structural tile, concrete block, cinder block, glass block, and terra-cotta block, with mortar and other substances, to construct or repair walls, partitions, arches, sewers, and other structures. Installers of mortarless segmental concrete masonry wall units are classified in Landscaping and Groundskeeping Workers (37-3011). Excludes Stonemasons (47-2022).

North Dakota	ANNUAL:	\$45,360	\$58,520	\$65,100	\$48,070	\$56,940	\$68,790
Employment: 220	HOURLY:	\$21.81	\$28.14	\$31.30	\$23.11	\$27.38	\$33.07
Bismarck, ND MetroSA	ANNUAL:	\$52,750	\$64,820	\$70,860	\$56,960	\$65,690	\$75,760
Employment: 40	HOURLY:	\$25.36	\$31.16	\$34.07	\$27.39	\$31.58	\$36.42
Fargo, ND-MN MetroSA	ANNUAL:	\$46,340	\$58,140	\$64,050	\$48,760	\$56,740	\$67,730
Employment: 150	HOURLY:	\$22.28	\$27.95	\$30.79	\$23.44	\$27.28	\$32.56

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
47-2031 Carpenters								
Alternate Job Title(s): Building Carpenter; Custom Wood Stair Builder; Wood Floor Layer								
Construct, erect, install, or repair structures and fixtures made of wood and comparable materials, such as concrete forms; building frameworks, including partitions, joists, studding, and rafters; and wood stairways, window and door frames, and hardwood floors. May also install cabinets, siding, drywall, and batt or roll insulation. Includes brattice builders who build doors or brattices (ventilation walls or partitions) in underground passageways.								
North Dakota		ANNUAL:	\$32,830	\$47,460	\$54,770	\$37,080	\$46,790	\$57,420
Employment:	2,280	HOURLY:	\$15.79	\$22.82	\$26.33	\$17.83	\$22.50	\$27.60
Bismarck, ND MetroSA		ANNUAL:	\$31,260	\$45,270	\$52,280	\$35,640	\$46,030	\$55,780
Employment:	370	HOURLY:	\$15.03	\$21.77	\$25.13	\$17.13	\$22.13	\$26.82
Fargo, ND-MN MetroSA		ANNUAL:	\$33,540	\$47,990	\$55,210	\$37,570	\$46,430	\$57,820
Employment:	860	HOURLY:	\$16.12	\$23.07	\$26.54	\$18.06	\$22.32	\$27.80
Grand Forks, ND-MN MetroSA		ANNUAL:	\$34,280	\$45,600	\$51,260	\$37,940	\$45,120	\$51,950
Employment:	220	HOURLY:	\$16.48	\$21.92	\$24.64	\$18.24	\$21.69	\$24.98
West ND Nonmetro Area		ANNUAL:	\$34,740	\$49,260	\$56,520	\$39,000	\$49,480	\$59,760
Employment:	670	HOURLY:	\$16.70	\$23.68	\$27.17	\$18.75	\$23.79	\$28.73
East ND Nonmetro Area		ANNUAL:	\$29,040	\$42,390	\$49,070	\$30,110	\$40,830	\$50,540
Employment:	280	HOURLY:	\$13.96	\$20.38	\$23.59	\$14.48	\$19.63	\$24.30

47-2041 Carpet Installers**Alternate Job Title(s):** Carpet Layer; Wall-to-Wall Carpet Installer

Lay and install carpet from rolls or blocks on floors. Install padding and trim flooring materials. Excludes Floor Layers, Except Carpet, Wood, and Hard Tiles (47-2042).

North Dakota		ANNUAL:	\$25,130	\$34,370	\$39,000	\$26,080	\$30,700	\$40,050
Employment:	60	HOURLY:	\$12.08	\$16.53	\$18.75	\$12.54	\$14.76	\$19.25
West ND Nonmetro Area		ANNUAL:	\$24,680	\$31,130	\$34,350	\$25,760	\$29,580	\$36,390
Employment:	N/A	HOURLY:	\$11.87	\$14.97	\$16.52	\$12.38	\$14.22	\$17.50

47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles**Alternate Job Title(s):** Composition Floor Layer; Cork Floor Installer; Linoleum Installer; Shock-Absorption Floor Layer

Apply blocks, strips, or sheets of shock-absorbing, sound-deadening, or decorative coverings to floors.

North Dakota		ANNUAL:	\$28,600	\$39,140	\$44,420	\$31,350	\$40,090	\$47,240
Employment:	N/A	HOURLY:	\$13.75	\$18.82	\$21.35	\$15.07	\$19.27	\$22.71

47-2044 Tile and Stone Setters**Alternate Job Title(s):** Ceramic Tile Installer; Hard Tile Setter; Marble Ceiling Installer; Parquet Floor Layer

Apply hard tile, stone, and comparable materials to walls, floors, ceilings, countertops, and roof decks.

North Dakota		ANNUAL:	\$33,530	\$46,430	\$52,880	\$37,570	\$45,080	\$51,390
Employment:	80	HOURLY:	\$16.12	\$22.32	\$25.42	\$18.06	\$21.67	\$24.71
Fargo, ND-MN MetroSA		ANNUAL:	\$33,620	\$49,070	\$56,800	\$36,100	\$45,490	\$59,400
Employment:	N/A	HOURLY:	\$16.16	\$23.59	\$27.31	\$17.35	\$21.87	\$28.56

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
47-2051 Cement Masons and Concrete Finishers							
Alternate Job Title(s): Cement Patcher; Concrete Floor Installer; Concrete Swimming Pool Installer							
Smooth and finish surfaces of poured concrete, such as floors, walks, sidewalks, roads, or curbs using a variety of hand and power tools. Align forms for sidewalks, curbs, or gutters; patch voids; and use saws to cut expansion joints. Installers of mortarless segmental concrete masonry wall units are classified in Landscaping and Groundskeeping Workers (37-3011).							
North Dakota	ANNUAL:	\$38,840	\$49,880	\$55,390	\$42,080	\$49,740	\$58,690
Employment: 1,150	HOURLY:	\$18.67	\$23.98	\$26.63	\$20.23	\$23.91	\$28.22
Bismarck, ND MetroSA	ANNUAL:	\$39,680	\$48,110	\$52,320	\$41,740	\$47,410	\$54,020
Employment: 180	HOURLY:	\$19.08	\$23.13	\$25.16	\$20.07	\$22.79	\$25.97
Fargo, ND-MN MetroSA	ANNUAL:	\$42,230	\$51,890	\$56,720	\$44,750	\$51,840	\$59,980
Employment: 550	HOURLY:	\$20.30	\$24.95	\$27.27	\$21.51	\$24.92	\$28.84
Grand Forks, ND-MN MetroSA	ANNUAL:	\$35,500	\$43,850	\$48,030	\$36,090	\$40,350	\$49,110
Employment: 160	HOURLY:	\$17.07	\$21.08	\$23.09	\$17.35	\$19.40	\$23.61
West ND Nonmetro Area	ANNUAL:	\$38,460	\$52,610	\$59,690	\$44,180	\$55,360	\$61,880
Employment: 260	HOURLY:	\$18.49	\$25.30	\$28.70	\$21.24	\$26.62	\$29.75
East ND Nonmetro Area	ANNUAL:	\$32,860	\$41,270	\$45,480	\$35,220	\$41,940	\$47,800
Employment: 50	HOURLY:	\$15.80	\$19.84	\$21.86	\$16.94	\$20.16	\$22.98

47-2061 Construction Laborers**Alternate Job Title(s):** Air Hammer Operator; Construction Craft Laborer; Construction Trench Digger

Perform tasks involving physical labor at construction sites. May operate hand and power tools of all types: air hammers, earth tampers, cement mixers, small mechanical hoists, surveying and measuring equipment, and a variety of other equipment and instruments. May clean and prepare sites, dig trenches, set braces to support the sides of excavations, erect scaffolding, and clean up rubble, debris, and other waste materials. May assist other craft workers. Construction laborers who primarily assist a particular craft worker are classified under Helpers, Construction Trades (47-3010). Excludes Hazardous Materials Removal Workers (47-4041).

North Dakota	ANNUAL:	\$34,510	\$43,550	\$48,070	\$36,170	\$42,060	\$50,380
Employment: 4,210	HOURLY:	\$16.59	\$20.94	\$23.11	\$17.39	\$20.22	\$24.22
Bismarck, ND MetroSA	ANNUAL:	\$34,430	\$44,360	\$49,320	\$37,300	\$44,380	\$50,720
Employment: 620	HOURLY:	\$16.55	\$21.33	\$23.71	\$17.93	\$21.34	\$24.38
Fargo, ND-MN MetroSA	ANNUAL:	\$34,250	\$44,800	\$50,070	\$37,440	\$44,680	\$51,210
Employment: 1,120	HOURLY:	\$16.47	\$21.54	\$24.07	\$18.00	\$21.48	\$24.62
Grand Forks, ND-MN MetroSA	ANNUAL:	\$31,970	\$40,830	\$45,260	\$33,880	\$39,050	\$48,060
Employment: 430	HOURLY:	\$15.37	\$19.63	\$21.76	\$16.29	\$18.78	\$23.11
West ND Nonmetro Area	ANNUAL:	\$35,670	\$43,430	\$47,320	\$36,020	\$40,120	\$50,140
Employment: 1,840	HOURLY:	\$17.15	\$20.88	\$22.75	\$17.32	\$19.29	\$24.10
East ND Nonmetro Area	ANNUAL:	\$31,970	\$42,130	\$47,210	\$35,200	\$42,000	\$49,410
Employment: 380	HOURLY:	\$15.37	\$20.25	\$22.70	\$16.93	\$20.19	\$23.75

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
47-2073 Operating Engineers and Other Construction Equipment Operators							
Alternate Job Title(s): Construction Bulldozer Operator; Road Grader; Steam Shovel Operator							
Operate one or several types of power construction equipment, such as motor graders, bulldozers, scrapers, compressors, pumps, derricks, shovels, tractors, or front-end loaders to excavate, move, and grade earth, erect structures, or pour concrete or other hard surface pavement. May repair and maintain equipment in addition to other duties. Excludes Extraction Workers (47-5000) and Crane and Tower Operators (53-7021).							
North Dakota	ANNUAL:	\$43,170	\$55,540	\$61,720	\$46,920	\$55,180	\$62,320
Employment: 3,760	HOURLY:	\$20.76	\$26.70	\$29.67	\$22.56	\$26.53	\$29.96
Bismarck, ND MetroSA	ANNUAL:	\$42,810	\$57,760	\$65,230	\$45,300	\$53,200	\$64,510
Employment: 420	HOURLY:	\$20.58	\$27.77	\$31.36	\$21.78	\$25.58	\$31.02
Fargo, ND-MN MetroSA	ANNUAL:	\$42,690	\$54,320	\$60,130	\$46,740	\$55,250	\$61,910
Employment: 610	HOURLY:	\$20.52	\$26.11	\$28.91	\$22.47	\$26.56	\$29.77
Grand Forks, ND-MN MetroSA	ANNUAL:	\$44,560	\$53,400	\$57,820	\$45,900	\$51,700	\$60,140
Employment: 270	HOURLY:	\$21.43	\$25.67	\$27.80	\$22.07	\$24.86	\$28.91
West ND Nonmetro Area	ANNUAL:	\$44,850	\$57,180	\$63,350	\$49,150	\$56,890	\$63,150
Employment: 2,060	HOURLY:	\$21.56	\$27.49	\$30.46	\$23.63	\$27.35	\$30.36
East ND Nonmetro Area	ANNUAL:	\$37,670	\$48,640	\$54,130	\$42,470	\$48,790	\$55,690
Employment: 480	HOURLY:	\$18.11	\$23.39	\$26.02	\$20.42	\$23.46	\$26.78

47-2081 Drywall and Ceiling Tile Installers**Alternate Job Title(s):** Acoustical Ceiling Installer; Drywall Finisher; Sheet Rock Hanger

Apply plasterboard or other wallboard to ceilings or interior walls of buildings. Apply or mount acoustical tiles or blocks, strips, or sheets of shock-absorbing materials to ceilings and walls of buildings to reduce or reflect sound. Materials may be of decorative quality. Includes lathers who fasten wooden, metal, or rockboard lath to walls, ceilings, or partitions of buildings to provide support base for plaster, fireproofing, or acoustical material. Excludes Carpenters (47-2031), Carpet Installers (47-2041), and Tile and Stone Setters (47-2044).

North Dakota	ANNUAL:	\$34,950	\$46,770	\$52,690	\$37,780	\$44,450	\$51,130
Employment: 110	HOURLY:	\$16.80	\$22.49	\$25.33	\$18.17	\$21.37	\$24.58
Bismarck, ND MetroSA	ANNUAL:	\$34,080	\$45,590	\$51,340	\$36,420	\$42,550	\$49,730
Employment: 60	HOURLY:	\$16.39	\$21.92	\$24.68	\$17.51	\$20.46	\$23.91
Fargo, ND-MN MetroSA	ANNUAL:	\$39,570	\$49,760	\$54,850	\$41,840	\$48,470	\$56,290
Employment: N/A	HOURLY:	\$19.03	\$23.92	\$26.37	\$20.12	\$23.31	\$27.06

47-2082 Tapers**Alternate Job Title(s):** Drywall Taper; Sheet Rock Taper; Wall Taper

Seal joints between plasterboard or other wallboard to prepare wall surface for painting or papering.

North Dakota	ANNUAL:	\$35,700	\$49,970	\$57,110	\$38,500	\$47,720	\$59,650
Employment: 70	HOURLY:	\$17.16	\$24.02	\$27.46	\$18.51	\$22.94	\$28.68
Bismarck, ND MetroSA	ANNUAL:	\$34,010	\$47,110	\$53,660	\$35,450	\$40,380	\$57,320
Employment: 20	HOURLY:	\$16.35	\$22.65	\$25.80	\$17.04	\$19.41	\$27.56
Fargo, ND-MN MetroSA	ANNUAL:	\$38,640	\$51,410	\$57,800	\$40,870	\$49,060	\$61,170
Employment: 30	HOURLY:	\$18.58	\$24.72	\$27.79	\$19.65	\$23.59	\$29.41

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
47-2111 Electricians								
Alternate Job Title(s): Electrical Sign Wirer; Master Electrician; Solar Photovoltaic Electrician								
Install, maintain, and repair electrical wiring, equipment, and fixtures. Ensure that work is in accordance with relevant codes. May install or service street lights, intercom systems, or electrical control systems. Excludes Security and Fire Alarm Systems Installers (49-2098).								
North Dakota		ANNUAL:	\$50,480	\$67,270	\$75,660	\$56,210	\$65,950	\$78,530
Employment: 3,550		HOURLY:	\$24.27	\$32.34	\$36.38	\$27.02	\$31.70	\$37.76
Bismarck, ND MetroSA		ANNUAL:	\$47,100	\$64,700	\$73,500	\$53,430	\$63,840	\$76,920
Employment: 460		HOURLY:	\$22.65	\$31.11	\$35.34	\$25.69	\$30.69	\$36.98
Fargo, ND-MN MetroSA		ANNUAL:	\$45,010	\$60,190	\$67,780	\$53,640	\$61,550	\$70,180
Employment: 900		HOURLY:	\$21.64	\$28.94	\$32.59	\$25.79	\$29.59	\$33.74
Grand Forks, ND-MN MetroSA		ANNUAL:	\$42,750	\$60,240	\$68,990	\$49,590	\$58,610	\$66,030
Employment: 410		HOURLY:	\$20.55	\$28.96	\$33.17	\$23.84	\$28.18	\$31.74
West ND Nonmetro Area		ANNUAL:	\$55,610	\$73,110	\$81,860	\$60,700	\$72,110	\$82,270
Employment: 1,660		HOURLY:	\$26.73	\$35.15	\$39.35	\$29.18	\$34.67	\$39.55
East ND Nonmetro Area		ANNUAL:	\$39,730	\$59,970	\$70,080	\$46,800	\$59,060	\$72,480
Employment: 370		HOURLY:	\$19.10	\$28.83	\$33.69	\$22.50	\$28.40	\$34.85

47-2121 Glaziers**Alternate Job Title(s):** Plate Glass Installer; Stained Glass Joiner

Install glass in windows, skylights, store fronts, and display cases, or on surfaces, such as building fronts, interior walls, ceilings, and tabletops.

North Dakota		ANNUAL:	\$41,710	\$52,860	\$58,440	\$46,030	\$54,880	\$60,550
Employment: N/A		HOURLY:	\$20.05	\$25.42	\$28.10	\$22.13	\$26.38	\$29.11
Fargo, ND-MN MetroSA		ANNUAL:	\$44,940	\$55,220	\$60,360	\$50,440	\$56,700	\$61,970
Employment: N/A		HOURLY:	\$21.61	\$26.55	\$29.02	\$24.25	\$27.26	\$29.79

47-2131 Insulation Workers, Floor, Ceiling, and Wall**Alternate Job Title(s):** Ceiling Insulation Blower; Composition Weatherboard Installer; Interior Surface Insulation Worker

Line and cover structures with insulating materials. May work with batt, roll, or blown insulation materials.

North Dakota		ANNUAL:	\$33,660	\$44,600	\$50,070	\$35,790	\$42,180	\$53,900
Employment: 130		HOURLY:	\$16.19	\$21.44	\$24.07	\$17.21	\$20.28	\$25.91
Fargo, ND-MN MetroSA		ANNUAL:	\$33,530	\$44,060	\$49,330	\$35,170	\$40,430	\$52,890
Employment: N/A		HOURLY:	\$16.12	\$21.18	\$23.71	\$16.91	\$19.44	\$25.43

47-2132 Insulation Workers, Mechanical**Alternate Job Title(s):** Boiler Coverer; Pipe Coverer; Pipe Insulator

Apply insulating materials to pipes or ductwork, or other mechanical systems in order to help control and maintain temperature.

North Dakota		ANNUAL:	\$33,650	\$46,820	\$53,400	\$37,130	\$45,540	\$52,990
Employment: 280		HOURLY:	\$16.18	\$22.51	\$25.67	\$17.85	\$21.90	\$25.47

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
47-2141 Painters, Construction and Maintenance								
Alternate Job Title(s): Bridge Painter; House Painter; Traffic Line Painter								
Paint walls, equipment, buildings, bridges, and other structural surfaces, using brushes, rollers, and spray guns. May remove old paint to prepare surface prior to painting. May mix colors or oils to obtain desired color or consistency. Excludes Paperhangers (47-2142).								
North Dakota		ANNUAL:	\$34,710	\$49,080	\$56,270	\$37,980	\$46,930	\$57,860
Employment: 450		HOURLY:	\$16.69	\$23.60	\$27.05	\$18.26	\$22.56	\$27.82
Bismarck, ND MetroSA		ANNUAL:	\$31,890	\$44,860	\$51,340	\$34,100	\$40,460	\$53,160
Employment: 120		HOURLY:	\$15.33	\$21.57	\$24.68	\$16.39	\$19.45	\$25.56
Fargo, ND-MN MetroSA		ANNUAL:	\$39,280	\$50,390	\$55,940	\$42,380	\$49,040	\$58,230
Employment: 200		HOURLY:	\$18.88	\$24.22	\$26.89	\$20.37	\$23.58	\$27.99
Grand Forks, ND-MN MetroSA		ANNUAL:	\$31,970	\$48,350	\$56,550	\$36,090	\$46,730	\$60,390
Employment: 30		HOURLY:	\$15.37	\$23.25	\$27.19	\$17.35	\$22.47	\$29.03
West ND Nonmetro Area		ANNUAL:	\$35,090	\$51,090	\$59,090	\$37,160	\$48,570	\$59,190
Employment: 100		HOURLY:	\$16.87	\$24.56	\$28.41	\$17.87	\$23.35	\$28.46
East ND Nonmetro Area		ANNUAL:	\$36,260	\$41,340	\$43,880	\$35,150	\$37,980	\$40,810
Employment: N/A		HOURLY:	\$17.43	\$19.88	\$21.10	\$16.90	\$18.26	\$19.62

47-2151 Pipelayers**Alternate Job Title(s):** Cast-Iron Drain Pipe Layer; Trench Pipe Layer; Water Main Pipe Layer

Lay pipe for storm or sanitation sewers, drains, and water mains. Perform any combination of the following tasks: grade trenches or culverts, position pipe, or seal joints. Excludes Welders, Cutters, Solderers, and Brazers (51-4121).

North Dakota		ANNUAL:	\$33,860	\$46,730	\$53,160	\$36,650	\$44,510	\$55,800
Employment: 130		HOURLY:	\$16.28	\$22.47	\$25.56	\$17.62	\$21.40	\$26.83
Fargo, ND-MN MetroSA		ANNUAL:	\$34,140	\$46,930	\$53,330	\$38,110	\$47,590	\$57,070
Employment: 40		HOURLY:	\$16.41	\$22.56	\$25.64	\$18.32	\$22.88	\$27.44

47-2152 Plumbers, Pipefitters, and Steamfitters**Alternate Job Title(s):** Fire Sprinkler Installer; Solar Thermal Installer; Sprinkler Fitter

Assemble, install, alter, and repair pipelines or pipe systems that carry water, steam, air, or other liquids or gases. May install heating and cooling equipment and mechanical control systems. Includes sprinkler fitters.

North Dakota		ANNUAL:	\$40,170	\$55,380	\$62,980	\$43,950	\$54,440	\$63,890
Employment: 1,550		HOURLY:	\$19.31	\$26.62	\$30.28	\$21.13	\$26.17	\$30.72
Bismarck, ND MetroSA		ANNUAL:	\$41,220	\$57,530	\$65,680	\$44,880	\$55,860	\$67,410
Employment: 100		HOURLY:	\$19.82	\$27.66	\$31.58	\$21.58	\$26.86	\$32.41
Fargo, ND-MN MetroSA		ANNUAL:	\$39,930	\$54,800	\$62,230	\$43,070	\$52,880	\$64,130
Employment: 620		HOURLY:	\$19.20	\$26.34	\$29.92	\$20.70	\$25.42	\$30.83
Grand Forks, ND-MN MetroSA		ANNUAL:	\$49,760	\$62,580	\$68,990	\$54,790	\$62,420	\$72,620
Employment: 100		HOURLY:	\$23.92	\$30.09	\$33.17	\$26.34	\$30.01	\$34.91
West ND Nonmetro Area		ANNUAL:	\$40,170	\$55,010	\$62,420	\$44,460	\$54,400	\$62,780
Employment: N/A		HOURLY:	\$19.31	\$26.45	\$30.01	\$21.37	\$26.15	\$30.18
East ND Nonmetro Area		ANNUAL:	\$36,610	\$53,270	\$61,610	\$38,350	\$50,100	\$62,980
Employment: 50		HOURLY:	\$17.60	\$25.61	\$29.62	\$18.44	\$24.09	\$30.28

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

47-2181 Roofers

Alternate Job Title(s): Hot Tar Roofer; Shingles Roofer; Terra Cotta Roofer

Cover roofs of structures with shingles, slate, asphalt, aluminum, wood, or related materials. May spray roofs, sidings, and walls with material to bind, seal, insulate, or soundproof sections of structures.

North Dakota		ANNUAL:	\$36,730	\$50,260	\$57,030	\$40,810	\$51,470	\$59,930
Employment:	100	HOURLY:	\$17.66	\$24.16	\$27.42	\$19.62	\$24.75	\$28.81
Fargo, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

47-2211 Sheet Metal Workers

Alternate Job Title(s): Heating, Ventilation, and Air Conditioning (HVAC) Sheet Metal Installer; Sheet Metal Former; Tinsmith

Fabricate, assemble, install, and repair sheet metal products and equipment, such as ducts, control boxes, drainpipes, and furnace casings. Work may involve any of the following: setting up and operating fabricating machines to cut, bend, and straighten sheet metal; shaping metal over anvils, blocks, or forms using hammer; operating soldering and welding equipment to join sheet metal parts; or inspecting, assembling, and smoothing seams and joints of burred surfaces. Includes sheet metal duct installers who install prefabricated sheet metal ducts used for heating, air conditioning, or other purposes.

North Dakota		ANNUAL:	\$34,200	\$53,870	\$63,700	\$37,140	\$51,150	\$64,920
Employment:	300	HOURLY:	\$16.44	\$25.90	\$30.63	\$17.86	\$24.59	\$31.21
Bismarck, ND MetroSA		ANNUAL:	\$53,730	\$71,370	\$80,190	\$56,770	\$64,520	\$90,590
Employment:	N/A	HOURLY:	\$25.83	\$34.31	\$38.55	\$27.30	\$31.02	\$43.55
Fargo, ND-MN MetroSA		ANNUAL:	\$42,330	\$55,830	\$62,580	\$45,540	\$53,490	\$64,530
Employment:	50	HOURLY:	\$20.35	\$26.84	\$30.09	\$21.89	\$25.72	\$31.02
Grand Forks, ND-MN MetroSA		ANNUAL:	\$31,880	\$46,840	\$54,330	\$34,020	\$41,750	\$58,620
Employment:	120	HOURLY:	\$15.33	\$22.52	\$26.12	\$16.36	\$20.07	\$28.18

47-2221 Structural Iron and Steel Workers

Alternate Job Title(s): Bridge Ironworker; Precast Concrete Ironworker; Wind Turbine Erector

Raise, place, and unite iron or steel girders, columns, and other structural members to form completed structures or structural frameworks. May erect metal storage tanks and assemble prefabricated metal buildings. Excludes Reinforcing Iron and Rebar Workers (47-2171).

North Dakota		ANNUAL:	\$42,840	\$54,210	\$59,890	\$44,670	\$51,350	\$61,000
Employment:	220	HOURLY:	\$20.60	\$26.06	\$28.79	\$21.48	\$24.69	\$29.33
Fargo, ND-MN MetroSA		ANNUAL:	\$43,090	\$50,030	\$53,500	\$44,340	\$49,800	\$57,230
Employment:	50	HOURLY:	\$20.72	\$24.05	\$25.72	\$21.32	\$23.94	\$27.51
Grand Forks, ND-MN MetroSA		ANNUAL:	\$36,260	\$52,650	\$60,850	\$38,110	\$45,080	\$61,380
Employment:	N/A	HOURLY:	\$17.43	\$25.31	\$29.25	\$18.32	\$21.68	\$29.51
West ND Nonmetro Area		ANNUAL:	\$43,890	\$57,360	\$64,100	\$45,590	\$53,160	\$71,730
Employment:	N/A	HOURLY:	\$21.10	\$27.58	\$30.82	\$21.92	\$25.56	\$34.49
East ND Nonmetro Area		ANNUAL:	\$43,010	\$54,160	\$59,730	\$45,240	\$52,440	\$60,310
Employment:	N/A	HOURLY:	\$20.68	\$26.04	\$28.72	\$21.75	\$25.21	\$29.00

47-3011 Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters

Alternate Job Title(s): Brick Carrier; Brick Washer; Refractory Tile Helper

Help brickmasons, blockmasons, stonemasons, or tile and marble setters by performing duties requiring less skill. Duties include using, supplying, or holding materials or tools, and cleaning work area and equipment. Construction laborers who do not primarily assist brickmasons, blockmasons, and stonemasons or tile and marble setters are classified under Construction Laborers (47-2061). Apprentice workers are classified with the appropriate skilled construction trade occupation (47-2011 through 47-2231).

North Dakota		ANNUAL:	\$32,260	\$39,000	\$42,370	\$33,450	\$37,250	\$41,050
Employment:	40	HOURLY:	\$15.51	\$18.75	\$20.37	\$16.08	\$17.91	\$19.74

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

47-3013 Helpers--Electricians

Alternate Job Title(s): Marine Electrician Helper; Stage Electrician Helper

Help electricians by performing duties requiring less skill. Duties include using, supplying, or holding materials or tools, and cleaning work area and equipment. Construction laborers who do not primarily assist electricians are classified under Construction Laborers (47-2061). Apprentice workers are classified with the appropriate skilled construction trade occupation (47-2011 through 47-2231).

North Dakota		ANNUAL:	\$31,910	\$37,220	\$39,870	\$33,640	\$37,270	\$40,930
Employment:	10	HOURLY:	\$15.34	\$17.89	\$19.17	\$16.17	\$17.92	\$19.68

47-3015 Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters

Alternate Job Title(s): Industrial Gas Fitter Helper; Marine Pipefitter Helper; Plumber Assistant; Water Main Installer Helper

Help plumbers, pipefitters, steamfitters, or pipelayers by performing duties requiring less skill. Duties include using, supplying, or holding materials or tools, and cleaning work area and equipment. Construction laborers who do not primarily assist plumbers, pipefitters, steamfitters, or pipelayers are classified under Construction Laborers (47-2061). Apprentice workers are classified with the appropriate skilled construction trade occupation (47-2011 through 47-2231).

North Dakota		ANNUAL:	\$24,120	\$30,610	\$33,850	\$26,490	\$29,730	\$35,090
Employment:	N/A	HOURLY:	\$11.60	\$14.72	\$16.28	\$12.74	\$14.29	\$16.87

47-3019 Helpers, Construction Trades, All Other

Alternate Job Title(s): Cellulose Insulation Helper; Drywall Hanger Helper; Rod Buster Helper; Terrazzo Finisher Helper

All construction trades helpers not listed separately.

North Dakota		ANNUAL:	\$24,590	\$35,780	\$41,370	\$29,130	\$36,110	\$40,730
Employment:	10	HOURLY:	\$11.82	\$17.20	\$19.89	\$14.01	\$17.36	\$19.58

47-4011 Construction and Building Inspectors

Alternate Job Title(s): Electrical Inspector; Elevator Inspector; Highway Inspector; Home Inspector

Inspect structures using engineering skills to determine structural soundness and compliance with specifications, building codes, and other regulations. Inspections may be general in nature or may be limited to a specific area, such as electrical systems or plumbing.

North Dakota		ANNUAL:	\$45,720	\$68,810	\$80,360	\$52,900	\$68,220	\$80,470
Employment:	150	HOURLY:	\$21.98	\$33.08	\$38.63	\$25.43	\$32.80	\$38.69
Bismarck, ND MetroSA		ANNUAL:	\$57,690	\$71,760	\$78,800	\$64,300	\$72,280	\$78,950
Employment:	20	HOURLY:	\$27.74	\$34.50	\$37.88	\$30.92	\$34.75	\$37.96
Fargo, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA		ANNUAL:	\$52,180	\$66,670	\$73,920	\$54,100	\$64,220	\$78,100
Employment:	20	HOURLY:	\$25.09	\$32.05	\$35.54	\$26.01	\$30.87	\$37.55
West ND Nonmetro Area		ANNUAL:	\$38,950	\$71,780	\$88,190	\$48,320	\$73,490	\$86,690
Employment:	70	HOURLY:	\$18.73	\$34.51	\$42.40	\$23.23	\$35.33	\$41.68

47-4031 Fence Erectors

Alternate Job Title(s): Wire Fence Builder; Wood Fence Installer

Erect and repair fences and fence gates, using hand and power tools.

North Dakota		ANNUAL:	\$42,580	\$48,170	\$50,960	\$43,340	\$47,880	\$52,420
Employment:	40	HOURLY:	\$20.47	\$23.16	\$24.50	\$20.84	\$23.02	\$25.20
West ND Nonmetro Area		ANNUAL:	\$42,580	\$48,170	\$50,960	\$43,340	\$47,880	\$52,420
Employment:	40	HOURLY:	\$20.47	\$23.16	\$24.50	\$20.84	\$23.02	\$25.20

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			WAGE ESTIMATES					
			Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
47-4041 Hazardous Materials Removal Workers								
Alternate Job Title(s): Asbestos Abatement Worker; Decontamination Worker; Irradiated Fuel Handler								
Identify, remove, pack, transport, or dispose of hazardous materials, including asbestos, lead-based paint, waste oil, fuel, transmission fluid, radioactive materials, or contaminated soil. Specialized training and certification in hazardous materials handling or a confined entry permit are generally required. May operate earth-moving equipment or trucks.								
North Dakota		ANNUAL:	\$42,430	\$53,950	\$59,710	\$45,260	\$51,640	\$62,000
Employment:	50	HOURLY:	\$20.40	\$25.94	\$28.71	\$21.76	\$24.83	\$29.81
West ND Nonmetro Area		ANNUAL:	\$41,680	\$56,140	\$63,370	\$46,350	\$54,750	\$65,120
Employment:	40	HOURLY:	\$20.04	\$26.99	\$30.47	\$22.28	\$26.32	\$31.31

47-4051 Highway Maintenance Workers**Alternate Job Title(s):** Road Patcher; Road Sign Installer

Maintain highways, municipal and rural roads, airport runways, and rights-of-way. Duties include patching broken or eroded pavement and repairing guard rails, highway markers, and snow fences. May also mow or clear brush from along road, or plow snow from roadway. Excludes Tree Trimmers and Pruners (37-3013).

North Dakota		ANNUAL:	\$39,650	\$49,820	\$54,900	\$42,780	\$49,890	\$55,800
Employment:	1,100	HOURLY:	\$19.06	\$23.95	\$26.40	\$20.57	\$23.99	\$26.83
Bismarck, ND MetroSA		ANNUAL:	\$40,220	\$47,090	\$50,530	\$41,950	\$49,020	\$51,450
Employment:	110	HOURLY:	\$19.34	\$22.64	\$24.29	\$20.17	\$23.57	\$24.74
Fargo, ND-MN MetroSA		ANNUAL:	\$41,990	\$50,180	\$54,280	\$44,960	\$49,890	\$55,330
Employment:	180	HOURLY:	\$20.19	\$24.13	\$26.10	\$21.61	\$23.99	\$26.60
Grand Forks, ND-MN MetroSA		ANNUAL:	\$35,230	\$46,610	\$52,310	\$38,410	\$48,410	\$53,310
Employment:	120	HOURLY:	\$16.94	\$22.41	\$25.15	\$18.47	\$23.28	\$25.63
West ND Nonmetro Area		ANNUAL:	\$42,630	\$52,140	\$56,890	\$44,970	\$50,390	\$59,130
Employment:	450	HOURLY:	\$20.50	\$25.07	\$27.35	\$21.62	\$24.23	\$28.43
East ND Nonmetro Area		ANNUAL:	\$34,920	\$47,590	\$53,930	\$38,620	\$48,410	\$54,400
Employment:	360	HOURLY:	\$16.79	\$22.88	\$25.93	\$18.57	\$23.27	\$26.16

47-4071 Septic Tank Servicers and Sewer Pipe Cleaners**Alternate Job Title(s):** Electric Sewer Cleaning Machine Operator; Septic Tank Cleaner; Sewage Screen Operator

Clean and repair septic tanks, sewer lines, or drains. May patch walls and partitions of tank, replace damaged drain tile, or repair breaks in underground piping.

North Dakota		ANNUAL:	\$48,280	\$108,050	\$137,930	\$56,280	\$113,860	\$162,420
Employment:	N/A	HOURLY:	\$23.21	\$51.95	\$66.31	\$27.06	\$54.74	\$78.09

47-4090 Miscellaneous Construction and Related Workers**Alternate Job Title(s):** Concrete Pavement Installer; Paving Stone Installer; Aluminum Pool Installer; Waterproofer

Lay out, cut, and place segmental paving units. Includes all other construction and related workers not listed separately.

North Dakota		ANNUAL:	\$36,280	\$48,540	\$54,670	\$39,950	\$46,530	\$54,400
Employment:	390	HOURLY:	\$17.44	\$23.34	\$26.28	\$19.21	\$22.37	\$26.15
Fargo, ND-MN MetroSA		ANNUAL:	\$36,060	\$47,510	\$53,240	\$39,350	\$46,990	\$55,570
Employment:	110	HOURLY:	\$17.33	\$22.84	\$25.60	\$18.92	\$22.59	\$26.72
Grand Forks, ND-MN MetroSA		ANNUAL:	\$31,660	\$43,460	\$49,360	\$35,500	\$43,870	\$49,570
Employment:	N/A	HOURLY:	\$15.22	\$20.90	\$23.73	\$17.07	\$21.09	\$23.83
West ND Nonmetro Area		ANNUAL:	\$38,030	\$50,930	\$57,380	\$40,730	\$46,810	\$55,210
Employment:	150	HOURLY:	\$18.29	\$24.49	\$27.59	\$19.58	\$22.51	\$26.54

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

47-5011 Derrick Operators, Oil and Gas

Alternate Job Title(s): Fracturing Derrick Operator; Rotary Derrick Operator; Well Service Derrick Worker

Rig derrick equipment and operate pumps to circulate mud or fluid through drill hole.

North Dakota	ANNUAL:	\$38,410	\$54,330	\$62,280	\$42,110	\$54,800	\$62,560
Employment: 520	HOURLY:	\$18.47	\$26.12	\$29.94	\$20.25	\$26.35	\$30.08
West ND Nonmetro Area	ANNUAL:	\$38,430	\$54,330	\$62,280	\$42,120	\$54,790	\$62,490
Employment: 500	HOURLY:	\$18.48	\$26.12	\$29.94	\$20.25	\$26.34	\$30.04

47-5012 Rotary Drill Operators, Oil and Gas

Alternate Job Title(s): Fracturing Rotary Drill Operator; Oil Well Cable Tool Operator; Oil Well Driller

Set up or operate a variety of drills to remove underground oil and gas, or remove core samples for testing during oil and gas exploration. Excludes Earth Drillers, Except Oil and Gas (47-5023).

North Dakota	ANNUAL:	\$39,960	\$59,380	\$69,090	\$43,990	\$56,350	\$74,740
Employment: 570	HOURLY:	\$19.21	\$28.55	\$33.22	\$21.15	\$27.09	\$35.94
West ND Nonmetro Area	ANNUAL:	\$39,910	\$58,730	\$68,140	\$43,810	\$55,650	\$73,690
Employment: 550	HOURLY:	\$19.19	\$28.23	\$32.76	\$21.06	\$26.76	\$35.43

47-5013 Service Unit Operators, Oil and Gas

Alternate Job Title(s): Well Servicing Rig Operator

Operate equipment to increase oil flow from producing wells or to remove stuck pipe, casing, tools, or other obstructions from drilling wells. Includes fishing-tool technicians.

North Dakota	ANNUAL:	\$40,680	\$56,460	\$64,350	\$43,440	\$51,540	\$65,700
Employment: 2,730	HOURLY:	\$19.56	\$27.14	\$30.94	\$20.88	\$24.78	\$31.59
West ND Nonmetro Area	ANNUAL:	\$40,760	\$56,630	\$64,570	\$43,570	\$51,770	\$65,940
Employment: 2,660	HOURLY:	\$19.60	\$27.23	\$31.04	\$20.95	\$24.89	\$31.70

47-5022 Excavating and Loading Machine and Dragline Operators, Surface Mining

Alternate Job Title(s): Mining Bulldozer Operator; Mining Shovel Operator

Operate or tend machinery at surface mining site, equipped with scoops, shovels, or buckets to excavate and load loose materials.

North Dakota	ANNUAL:	\$48,580	\$68,650	\$78,680	\$54,720	\$65,280	\$86,530
Employment: 170	HOURLY:	\$23.36	\$33.00	\$37.83	\$26.31	\$31.38	\$41.60

47-5071 Roustabouts, Oil and Gas

Alternate Job Title(s): Gas Floorhand; Oil Field Roustabout; Oil Rig Roughneck

Assemble or repair oil field equipment using hand and power tools. Perform other tasks as needed.

North Dakota	ANNUAL:	\$42,210	\$52,940	\$58,310	\$45,900	\$54,040	\$60,770
Employment: 2,920	HOURLY:	\$20.29	\$25.45	\$28.03	\$22.07	\$25.98	\$29.21
Bismarck, ND MetroSA	ANNUAL:	\$45,960	\$52,230	\$55,360	\$46,860	\$52,370	\$58,500
Employment: 30	HOURLY:	\$22.10	\$25.11	\$26.62	\$22.53	\$25.18	\$28.12
West ND Nonmetro Area	ANNUAL:	\$42,340	\$53,050	\$58,410	\$46,030	\$54,150	\$60,830
Employment: 2,860	HOURLY:	\$20.36	\$25.51	\$28.08	\$22.13	\$26.03	\$29.24

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

47-5097 Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling Experts, and Blasters

Alternate Job Title(s): N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Earth Drillers, Except Oil and Gas (47-5023) and Explosives Workers, Ordnance Handling Experts, and Blasters (47-5032) and the 2010 SOC occupations Earth Drillers, Except Oil and Gas (47-5021) and Explosives Workers, Ordnance Handling Experts, and Blasters (47-5031). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota		ANNUAL:	\$36,180	\$49,910	\$56,770	\$40,920	\$48,000	\$58,720
Employment:	60	HOURLY:	\$17.39	\$23.99	\$27.29	\$19.67	\$23.08	\$28.23
Bismarck, ND MetroSA		ANNUAL:	\$35,640	\$51,790	\$59,860	\$39,480	\$51,040	\$63,250
Employment:	20	HOURLY:	\$17.14	\$24.90	\$28.78	\$18.98	\$24.54	\$30.41
West ND Nonmetro Area		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

49-0000 Installation, Maintenance, and Repair Occupations

Alternate Job Title(s): N/A

North Dakota		ANNUAL:	\$36,170	\$56,750	\$67,040	\$41,170	\$53,260	\$67,200
Employment:	21,790	HOURLY:	\$17.39	\$27.28	\$32.23	\$19.80	\$25.61	\$32.31
Bismarck, ND MetroSA		ANNUAL:	\$36,090	\$55,520	\$65,240	\$40,430	\$50,810	\$65,090
Employment:	3,360	HOURLY:	\$17.35	\$26.69	\$31.37	\$19.44	\$24.43	\$31.30
Fargo, ND-MN MetroSA		ANNUAL:	\$36,900	\$53,880	\$62,370	\$41,410	\$51,270	\$63,540
Employment:	5,200	HOURLY:	\$17.74	\$25.91	\$29.99	\$19.91	\$24.65	\$30.55
Grand Forks, ND-MN MetroSA		ANNUAL:	\$32,670	\$52,560	\$62,510	\$37,470	\$49,420	\$64,460
Employment:	2,200	HOURLY:	\$15.71	\$25.27	\$30.05	\$18.01	\$23.76	\$30.99
West ND Nonmetro Area		ANNUAL:	\$38,310	\$61,030	\$72,390	\$44,000	\$57,730	\$75,700
Employment:	7,940	HOURLY:	\$18.42	\$29.34	\$34.80	\$21.15	\$27.76	\$36.40
East ND Nonmetro Area		ANNUAL:	\$32,290	\$52,570	\$62,710	\$37,920	\$49,620	\$63,070
Employment:	3,570	HOURLY:	\$15.52	\$25.27	\$30.15	\$18.23	\$23.86	\$30.32

49-1011 First-Line Supervisors of Mechanics, Installers, and Repairers

Alternate Job Title(s): Automobile Body Repair Supervisor; Fleet Maintenance Supervisor; Railroad Car Repair Supervisor

Directly supervise and coordinate the activities of mechanics, installers, and repairers. May also advise customers on recommended services. Excludes team or work leaders.

North Dakota		ANNUAL:	\$54,310	\$78,700	\$90,900	\$58,980	\$73,650	\$97,560
Employment:	1,780	HOURLY:	\$26.11	\$37.84	\$43.70	\$28.36	\$35.41	\$46.90
Bismarck, ND MetroSA		ANNUAL:	\$53,300	\$73,490	\$83,580	\$55,550	\$65,160	\$83,270
Employment:	280	HOURLY:	\$25.63	\$35.33	\$40.18	\$26.71	\$31.33	\$40.03
Fargo, ND-MN MetroSA		ANNUAL:	\$54,080	\$71,990	\$80,940	\$58,510	\$69,620	\$81,570
Employment:	450	HOURLY:	\$26.00	\$34.61	\$38.91	\$28.13	\$33.47	\$39.21
Grand Forks, ND-MN MetroSA		ANNUAL:	\$55,690	\$79,440	\$91,320	\$64,280	\$79,130	\$94,770
Employment:	150	HOURLY:	\$26.77	\$38.19	\$43.90	\$30.91	\$38.04	\$45.56
West ND Nonmetro Area		ANNUAL:	\$60,630	\$91,530	\$106,980	\$66,960	\$93,880	\$115,610
Employment:	570	HOURLY:	\$29.15	\$44.00	\$51.43	\$32.19	\$45.14	\$55.58
East ND Nonmetro Area		ANNUAL:	\$51,430	\$66,590	\$74,170	\$55,200	\$62,370	\$79,090
Employment:	310	HOURLY:	\$24.73	\$32.02	\$35.66	\$26.54	\$29.98	\$38.02

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

49-2011 Computer, Automated Teller, and Office Machine Repairers

Alternate Job Title(s): ATM Servicer; Cash Register Servicer; Data Processing Equipment Repairer

Repair, maintain, or install computers, word processing systems, automated teller machines, and electronic office machines, such as duplicating and fax machines.

North Dakota		ANNUAL:	\$31,560	\$45,270	\$52,120	\$35,860	\$44,650	\$51,120
Employment:	120	HOURLY:	\$15.17	\$21.76	\$25.06	\$17.24	\$21.47	\$24.58
Bismarck, ND MetroSA		ANNUAL:	\$24,300	\$38,550	\$45,670	\$27,970	\$33,250	\$49,310
Employment:	20	HOURLY:	\$11.68	\$18.53	\$21.96	\$13.45	\$15.98	\$23.71
Fargo, ND-MN MetroSA		ANNUAL:	\$34,250	\$46,720	\$52,960	\$37,570	\$44,640	\$50,460
Employment:	40	HOURLY:	\$16.47	\$22.46	\$25.46	\$18.06	\$21.46	\$24.26
West ND Nonmetro Area		ANNUAL:	\$35,010	\$45,970	\$51,450	\$39,050	\$45,450	\$50,830
Employment:	50	HOURLY:	\$16.83	\$22.10	\$24.74	\$18.77	\$21.85	\$24.44

49-2021 Radio, Cellular, and Tower Equipment Installers and Repairers

Alternate Job Title(s): Radio Frequency Technician; Radio Mechanic; Two-Way Radio Technician

Repair, install, or maintain mobile or stationary radio transmitting, broadcasting, and receiving equipment, and two-way radio communications systems used in cellular telecommunications, mobile broadband, ship-to-shore, aircraft-to-ground communications, and radio equipment in service and emergency vehicles. May test and analyze network coverage.

North Dakota		ANNUAL:	\$45,420	\$68,630	\$80,230	\$59,230	\$74,740	\$83,240
Employment:	N/A	HOURLY:	\$21.83	\$32.99	\$38.57	\$28.48	\$35.93	\$40.02

49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers

Alternate Job Title(s): Fiber Optic Central Office Installer; Private Branch Exchange (PBX) Installer and Repairer

Install, set up, rearrange, or remove switching, distribution, routing, and dialing equipment used in central offices or headends. Service or repair telephone, cable television, Internet, and other communications equipment on customers' property. May install communications equipment or communications wiring in buildings. Excludes Telecommunications Line Installers and Repairers (49-9052).

North Dakota		ANNUAL:	\$45,580	\$63,460	\$72,400	\$50,490	\$64,680	\$76,380
Employment:	600	HOURLY:	\$21.91	\$30.51	\$34.81	\$24.28	\$31.10	\$36.72
Bismarck, ND MetroSA		ANNUAL:	\$44,370	\$55,310	\$60,780	\$45,980	\$52,030	\$63,260
Employment:	N/A	HOURLY:	\$21.33	\$26.59	\$29.22	\$22.10	\$25.01	\$30.42
Fargo, ND-MN MetroSA		ANNUAL:	\$43,170	\$60,950	\$69,840	\$46,870	\$61,960	\$75,300
Employment:	N/A	HOURLY:	\$20.76	\$29.30	\$33.58	\$22.53	\$29.79	\$36.20
Grand Forks, ND-MN MetroSA		ANNUAL:	\$50,150	\$66,670	\$74,930	\$58,410	\$70,670	\$78,500
Employment:	60	HOURLY:	\$24.11	\$32.05	\$36.02	\$28.08	\$33.98	\$37.74
West ND Nonmetro Area		ANNUAL:	\$50,960	\$68,400	\$77,110	\$57,510	\$70,980	\$80,010
Employment:	210	HOURLY:	\$24.50	\$32.88	\$37.07	\$27.65	\$34.13	\$38.47
East ND Nonmetro Area		ANNUAL:	\$49,990	\$65,450	\$73,180	\$55,040	\$66,730	\$76,800
Employment:	130	HOURLY:	\$24.03	\$31.47	\$35.18	\$26.46	\$32.08	\$36.92

49-2091 Avionics Technicians

Alternate Job Title(s): Aircraft Electrician; Aircraft Instrument Mechanic; Automatic Pilot Mechanic

Install, inspect, test, adjust, or repair avionics equipment, such as radar, radio, navigation, and missile control systems in aircraft or space vehicles.

North Dakota		ANNUAL:	\$36,570	\$52,270	\$60,110	\$40,130	\$50,570	\$61,810
Employment:	30	HOURLY:	\$17.58	\$25.13	\$28.90	\$19.30	\$24.31	\$29.72

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

49-2092 Electric Motor, Power Tool, and Related Repairers

Alternate Job Title(s): Armature Rewinder; Electrical Parts Reconditioner

Repair, maintain, or install electric motors, wiring, or switches.

North Dakota		ANNUAL:	\$35,460	\$47,390	\$53,350	\$39,300	\$46,240	\$52,460
Employment:	170	HOURLY:	\$17.05	\$22.78	\$25.65	\$18.89	\$22.23	\$25.22
Bismarck, ND MetroSA		ANNUAL:	\$35,500	\$45,780	\$50,930	\$38,840	\$45,260	\$50,890
Employment:	30	HOURLY:	\$17.07	\$22.01	\$24.48	\$18.67	\$21.76	\$24.47

49-2094 Electrical and Electronics Repairers, Commercial and Industrial Equipment

Alternate Job Title(s): Industrial Robotics Mechanic; Missile Pad Mechanic; Public Address System Mechanic

Repair, test, adjust, or install electronic equipment, such as industrial controls, transmitters, and antennas. Excludes Avionics Technicians (49-2091), Electrical and Electronics Installers and Repairers, Transportation Equipment (49-2093), and Electronic Equipment Installers and Repairers, Motor Vehicles (49-2096).

North Dakota		ANNUAL:	\$53,770	\$80,480	\$93,830	\$61,440	\$82,790	\$99,810
Employment:	380	HOURLY:	\$25.85	\$38.69	\$45.11	\$29.54	\$39.80	\$47.99
Bismarck, ND MetroSA		ANNUAL:	\$60,030	\$84,750	\$97,110	\$66,690	\$88,440	\$103,950
Employment:	50	HOURLY:	\$28.86	\$40.75	\$46.69	\$32.06	\$42.52	\$49.98
Fargo, ND-MN MetroSA		ANNUAL:	\$51,480	\$72,720	\$83,350	\$54,720	\$64,210	\$78,880
Employment:	80	HOURLY:	\$24.75	\$34.96	\$40.07	\$26.31	\$30.87	\$37.92
Grand Forks, ND-MN MetroSA		ANNUAL:	\$56,230	\$67,660	\$73,380	\$57,190	\$63,930	\$76,800
Employment:	20	HOURLY:	\$27.03	\$32.53	\$35.28	\$27.49	\$30.74	\$36.93
West ND Nonmetro Area		ANNUAL:	\$58,720	\$84,270	\$97,040	\$70,040	\$90,830	\$101,010
Employment:	200	HOURLY:	\$28.23	\$40.51	\$46.66	\$33.67	\$43.67	\$48.56
East ND Nonmetro Area		ANNUAL:	\$54,940	\$74,910	\$84,900	\$62,430	\$76,260	\$85,430
Employment:	50	HOURLY:	\$26.41	\$36.02	\$40.82	\$30.02	\$36.66	\$41.07

49-2095 Electrical and Electronics Repairers, Powerhouse, Substation, and Relay

Alternate Job Title(s): Power Transformer Repairer; Powerhouse Electrician; Relay Technician

Inspect, test, repair, or maintain electrical equipment in generating stations, substations, and in-service relays.

North Dakota		ANNUAL:	\$76,140	\$92,790	\$101,120	\$85,620	\$95,290	\$104,890
Employment:	120	HOURLY:	\$36.60	\$44.61	\$48.61	\$41.16	\$45.81	\$50.43

49-2096 Electronic Equipment Installers and Repairers, Motor Vehicles

Alternate Job Title(s): Automotive Electrician; Car Alarm Installer; Car Stereo Installer; GPS Car Navigation Installer

Install, diagnose, or repair communications, sound, security, or navigation equipment in motor vehicles.

North Dakota		ANNUAL:	\$30,600	\$42,550	\$48,530	\$35,660	\$44,990	\$49,860
Employment:	50	HOURLY:	\$14.71	\$20.46	\$23.33	\$17.15	\$21.63	\$23.97
Bismarck, ND MetroSA		ANNUAL:	\$32,280	\$41,910	\$46,730	\$41,630	\$45,380	\$49,140
Employment:	N/A	HOURLY:	\$15.52	\$20.15	\$22.46	\$20.01	\$21.82	\$23.63

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

49-2097 Audiovisual Equipment Installers and Repairers

Alternate Job Title(s): Electronic Musical Instrument Repairer; Home Theater Installer; Satellite Dish Installer; Wireless Internet Installer

Install, repair, or adjust audio or television receivers, stereo systems, camcorders, video systems, or other electronic entertainment equipment in homes or other venues. May perform routine maintenance. Excludes Audio and Video Technicians (27-4011).

North Dakota		ANNUAL:	\$25,920	\$42,070	\$50,140	\$28,710	\$39,720	\$55,200
Employment: 140		HOURLY:	\$12.46	\$20.22	\$24.11	\$13.80	\$19.10	\$26.54
Bismarck, ND MetroSA		ANNUAL:	\$34,440	\$50,620	\$58,710	\$39,560	\$53,790	\$61,560
Employment: 50		HOURLY:	\$16.56	\$24.34	\$28.23	\$19.02	\$25.86	\$29.60

49-2098 Security and Fire Alarm Systems Installers

Alternate Job Title(s): Burglar Alarm Installer; Fire Alarm Installer; Home Security Alarm Installer

Install, program, maintain, and repair security and fire alarm wiring and equipment. Ensure that work is in accordance with relevant codes. Excludes Electricians (47-2111) who do a broad range of electrical wiring.

North Dakota		ANNUAL:	\$34,530	\$44,370	\$49,290	\$35,490	\$40,020	\$50,940
Employment: 70		HOURLY:	\$16.60	\$21.33	\$23.70	\$17.06	\$19.24	\$24.49

49-3011 Aircraft Mechanics and Service Technicians

Alternate Job Title(s): Aircraft Engine Specialist; Airframe Mechanic; Flight Test Mechanic; Helicopter Engine Mechanic

Diagnose, adjust, repair, or overhaul aircraft engines and assemblies, such as hydraulic and pneumatic systems. Excludes Avionics Technicians (49-2091).

North Dakota		ANNUAL:	\$38,360	\$55,280	\$63,730	\$43,310	\$52,110	\$65,400
Employment: 220		HOURLY:	\$18.44	\$26.57	\$30.64	\$20.82	\$25.05	\$31.44
Bismarck, ND MetroSA		ANNUAL:	\$37,220	\$63,900	\$77,240	\$43,210	\$61,550	\$86,540
Employment: 60		HOURLY:	\$17.89	\$30.72	\$37.13	\$20.77	\$29.59	\$41.61
Fargo, ND-MN MetroSA		ANNUAL:	\$41,930	\$56,280	\$63,460	\$46,580	\$57,380	\$65,500
Employment: 80		HOURLY:	\$20.16	\$27.06	\$30.51	\$22.40	\$27.59	\$31.49
Grand Forks, ND-MN MetroSA		ANNUAL:	\$33,720	\$45,660	\$51,630	\$38,240	\$46,640	\$52,370
Employment: N/A		HOURLY:	\$16.21	\$21.95	\$24.82	\$18.39	\$22.42	\$25.18
West ND Nonmetro Area		ANNUAL:	\$43,120	\$62,460	\$72,130	\$53,860	\$62,020	\$72,730
Employment: 10		HOURLY:	\$20.73	\$30.03	\$34.68	\$25.89	\$29.82	\$34.97
East ND Nonmetro Area		ANNUAL:	\$42,740	\$51,770	\$56,290	\$43,660	\$48,860	\$59,320
Employment: 20		HOURLY:	\$20.55	\$24.89	\$27.06	\$20.99	\$23.49	\$28.52

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
49-3021 Automotive Body and Related Repairers								
Alternate Job Title(s): Auto Body Customizer; Auto Bumper Straightener; Truck Body Repairer								
Repair and refinish automotive vehicle bodies and straighten vehicle frames. Excludes Automotive Glass Installers and Repairers (49-3022) and Coating, Painting, and Spraying Machine Setters, Operators, and Tenders (51-9124).								
North Dakota		ANNUAL:	\$36,020	\$53,620	\$62,430	\$39,910	\$49,350	\$65,110
Employment:	640	HOURLY:	\$17.32	\$25.78	\$30.01	\$19.19	\$23.73	\$31.30
Bismarck, ND MetroSA		ANNUAL:	\$42,310	\$64,090	\$74,980	\$45,900	\$56,650	\$77,440
Employment:	130	HOURLY:	\$20.34	\$30.81	\$36.05	\$22.07	\$27.24	\$37.23
Fargo, ND-MN MetroSA		ANNUAL:	\$34,720	\$48,340	\$55,150	\$38,450	\$46,630	\$56,710
Employment:	190	HOURLY:	\$16.69	\$23.24	\$26.51	\$18.48	\$22.42	\$27.27
Grand Forks, ND-MN MetroSA		ANNUAL:	\$34,500	\$56,630	\$67,700	\$38,730	\$52,300	\$73,460
Employment:	70	HOURLY:	\$16.59	\$27.23	\$32.55	\$18.62	\$25.14	\$35.32
West ND Nonmetro Area		ANNUAL:	\$40,870	\$57,590	\$65,950	\$43,690	\$57,270	\$71,980
Employment:	N/A	HOURLY:	\$19.65	\$27.69	\$31.71	\$21.01	\$27.54	\$34.61
East ND Nonmetro Area		ANNUAL:	\$32,710	\$45,670	\$52,140	\$35,180	\$42,920	\$53,850
Employment:	170	HOURLY:	\$15.73	\$21.96	\$25.07	\$16.91	\$20.63	\$25.89

49-3022 Automotive Glass Installers and Repairers**Alternate Job Title(s):** Auto Glass Mechanic; Automotive Glazier; Windshield Installer

Replace or repair broken windshields and window glass in motor vehicles.

North Dakota		ANNUAL:	\$34,290	\$47,450	\$54,020	\$35,660	\$40,750	\$49,910
Employment:	80	HOURLY:	\$16.49	\$22.81	\$25.97	\$17.14	\$19.59	\$24.00

49-3023 Automotive Service Technicians and Mechanics**Alternate Job Title(s):** Auto Transmission Specialist; Automotive Brake Technician; Automotive Fuel Injection Servicer; Hybrid Car Mechanic

Diagnose, adjust, repair, or overhaul automotive vehicles. Excludes Automotive Body and Related Repairers (49-3021), Bus and Truck Mechanics and Diesel Engine Specialists (49-3031), and Electronic Equipment Installers and Repairers, Motor Vehicles (49-2096).

North Dakota		ANNUAL:	\$32,640	\$48,530	\$56,480	\$36,960	\$46,420	\$59,010
Employment:	2,160	HOURLY:	\$15.69	\$23.33	\$27.15	\$17.77	\$22.32	\$28.37
Bismarck, ND MetroSA		ANNUAL:	\$32,680	\$47,760	\$55,300	\$37,080	\$47,370	\$58,550
Employment:	310	HOURLY:	\$15.71	\$22.96	\$26.59	\$17.83	\$22.77	\$28.15
Fargo, ND-MN MetroSA		ANNUAL:	\$35,860	\$51,180	\$58,840	\$40,020	\$51,980	\$61,550
Employment:	690	HOURLY:	\$17.24	\$24.61	\$28.29	\$19.24	\$24.99	\$29.59
Grand Forks, ND-MN MetroSA		ANNUAL:	\$32,680	\$48,930	\$57,060	\$37,240	\$47,230	\$57,490
Employment:	260	HOURLY:	\$15.71	\$23.53	\$27.43	\$17.90	\$22.71	\$27.64
West ND Nonmetro Area		ANNUAL:	\$30,980	\$46,440	\$54,170	\$35,750	\$43,530	\$55,140
Employment:	750	HOURLY:	\$14.90	\$22.33	\$26.04	\$17.19	\$20.93	\$26.51
East ND Nonmetro Area		ANNUAL:	\$33,100	\$48,780	\$56,610	\$35,930	\$43,460	\$53,840
Employment:	340	HOURLY:	\$15.91	\$23.45	\$27.22	\$17.27	\$20.90	\$25.89

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists								
Alternate Job Title(s): Biodiesel Engine Specialist; Marine Diesel Technician; School Bus Mechanic; Tractor Trailer Mechanic								
Diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or marine diesel engines.								
North Dakota		ANNUAL:	\$43,610	\$57,550	\$64,520	\$48,100	\$56,990	\$64,720
Employment: 1,480		HOURLY:	\$20.97	\$27.67	\$31.02	\$23.13	\$27.40	\$31.12
Bismarck, ND MetroSA		ANNUAL:	\$41,330	\$53,580	\$59,710	\$44,570	\$53,880	\$61,380
Employment: 200		HOURLY:	\$19.87	\$25.76	\$28.71	\$21.43	\$25.90	\$29.51
Fargo, ND-MN MetroSA		ANNUAL:	\$44,250	\$55,380	\$60,950	\$46,900	\$54,790	\$62,800
Employment: 420		HOURLY:	\$21.28	\$26.63	\$29.30	\$22.55	\$26.34	\$30.19
Grand Forks, ND-MN MetroSA		ANNUAL:	\$34,330	\$49,880	\$57,660	\$39,750	\$51,470	\$61,150
Employment: 110		HOURLY:	\$16.50	\$23.98	\$27.72	\$19.11	\$24.75	\$29.40
West ND Nonmetro Area		ANNUAL:	\$50,800	\$61,750	\$67,230	\$53,730	\$60,510	\$68,690
Employment: 610		HOURLY:	\$24.42	\$29.69	\$32.32	\$25.83	\$29.09	\$33.02
East ND Nonmetro Area		ANNUAL:	\$41,380	\$56,000	\$63,310	\$43,790	\$53,080	\$62,690
Employment: 200		HOURLY:	\$19.90	\$26.92	\$30.44	\$21.05	\$25.52	\$30.14

49-3041 Farm Equipment Mechanics and Service Technicians**Alternate Job Title(s):** Combine Mechanic; Dairy Equipment Repairer; Irrigation Equipment Mechanic

Diagnose, adjust, repair, or overhaul farm machinery and vehicles, such as tractors, harvesters, dairy equipment, and irrigation systems. Excludes Bus and Truck Mechanics and Diesel Engine Specialists (49-3031).

North Dakota		ANNUAL:	\$34,100	\$50,730	\$59,040	\$38,760	\$48,720	\$61,630
Employment: 690		HOURLY:	\$16.40	\$24.39	\$28.39	\$18.63	\$23.42	\$29.63
Bismarck, ND MetroSA		ANNUAL:	\$32,670	\$50,380	\$59,240	\$37,990	\$48,470	\$60,870
Employment: 40		HOURLY:	\$15.71	\$24.22	\$28.48	\$18.27	\$23.30	\$29.26
Fargo, ND-MN MetroSA		ANNUAL:	\$43,350	\$63,400	\$73,420	\$49,010	\$64,660	\$77,390
Employment: 150		HOURLY:	\$20.84	\$30.48	\$35.30	\$23.57	\$31.09	\$37.21
Grand Forks, ND-MN MetroSA		ANNUAL:	\$36,740	\$48,700	\$54,690	\$39,920	\$47,750	\$57,320
Employment: 80		HOURLY:	\$17.67	\$23.42	\$26.29	\$19.19	\$22.96	\$27.56
West ND Nonmetro Area		ANNUAL:	\$34,490	\$51,560	\$60,100	\$39,810	\$52,460	\$62,770
Employment: 240		HOURLY:	\$16.58	\$24.79	\$28.89	\$19.14	\$25.22	\$30.18
East ND Nonmetro Area		ANNUAL:	\$32,720	\$43,160	\$48,380	\$35,800	\$43,250	\$50,200
Employment: 270		HOURLY:	\$15.73	\$20.75	\$23.26	\$17.21	\$20.79	\$24.14

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
49-3042 Mobile Heavy Equipment Mechanics, Except Engines								
Alternate Job Title(s): Bulldozer Mechanic; Construction Equipment Mechanic; Forklift Mechanic								
Diagnose, adjust, repair, or overhaul mobile mechanical, hydraulic, and pneumatic equipment, such as cranes, bulldozers, graders, and conveyors, used in construction, logging, and mining. Excludes Bus and Truck Mechanics and Diesel Engine Specialists (49-3031) and Rail Car Repairers (49-3043).								
North Dakota		ANNUAL:	\$50,020	\$63,720	\$70,570	\$54,770	\$61,490	\$70,320
Employment: 1,330		HOURLY:	\$24.05	\$30.63	\$33.93	\$26.33	\$29.56	\$33.81
Bismarck, ND MetroSA		ANNUAL:	\$54,580	\$78,350	\$90,240	\$60,610	\$83,910	\$97,820
Employment: 170		HOURLY:	\$26.24	\$37.67	\$43.39	\$29.14	\$40.34	\$47.03
Fargo, ND-MN MetroSA		ANNUAL:	\$36,600	\$53,700	\$62,250	\$42,260	\$56,110	\$63,490
Employment: 230		HOURLY:	\$17.60	\$25.82	\$29.93	\$20.32	\$26.97	\$30.52
Grand Forks, ND-MN MetroSA		ANNUAL:	\$43,700	\$58,290	\$65,590	\$47,720	\$57,020	\$64,670
Employment: 80		HOURLY:	\$21.01	\$28.02	\$31.53	\$22.94	\$27.41	\$31.09
West ND Nonmetro Area		ANNUAL:	\$55,060	\$64,450	\$69,140	\$56,370	\$62,070	\$68,870
Employment: 730		HOURLY:	\$26.47	\$30.98	\$33.24	\$27.10	\$29.84	\$33.11
East ND Nonmetro Area		ANNUAL:	\$45,740	\$57,440	\$63,290	\$48,280	\$56,850	\$65,450
Employment: N/A		HOURLY:	\$21.99	\$27.62	\$30.43	\$23.21	\$27.33	\$31.47

49-3043 Rail Car Repairers**Alternate Job Title(s):** Mine Car Mechanic; Streetcar Repairer; Subway Car Repairer; Trolley Car Overhauled

Diagnose, adjust, repair, or overhaul railroad rolling stock, mine cars, or mass transit rail cars. Excludes Bus and Truck Mechanics and Diesel Engine Specialists (49-3031).

North Dakota		ANNUAL:	\$41,720	\$56,740	\$64,240	\$45,620	\$55,920	\$67,910
Employment: 170		HOURLY:	\$20.06	\$27.28	\$30.89	\$21.93	\$26.88	\$32.65

49-3051 Motorboat Mechanics and Service Technicians**Alternate Job Title(s):** Certified Marine Mechanic; Outboard Motor Mechanic

Repair and adjust electrical and mechanical equipment of inboard or inboard-outboard boat engines. Excludes Bus and Truck Mechanics and Diesel Engine Specialists (49-3031).

North Dakota		ANNUAL:	\$33,590	\$49,110	\$56,860	\$36,460	\$47,020	\$61,480
Employment: 120		HOURLY:	\$16.15	\$23.61	\$27.34	\$17.53	\$22.61	\$29.56
Bismarck, ND MetroSA		ANNUAL:	\$33,940	\$49,680	\$57,540	\$37,320	\$49,500	\$61,820
Employment: 50		HOURLY:	\$16.32	\$23.88	\$27.67	\$17.94	\$23.80	\$29.72

49-3052 Motorcycle Mechanics**Alternate Job Title(s):** All Terrain Vehicle Technician; Motor Scooter Mechanic; Motorcycle Service Technician

Diagnose, adjust, repair, or overhaul motorcycles, scooters, mopeds, dirt bikes, or similar motorized vehicles.

North Dakota		ANNUAL:	\$30,840	\$42,360	\$48,120	\$34,240	\$42,420	\$48,680
Employment: 70		HOURLY:	\$14.83	\$20.37	\$23.14	\$16.46	\$20.39	\$23.40
Fargo, ND-MN MetroSA		ANNUAL:	\$29,730	\$40,010	\$45,150	\$31,370	\$39,550	\$47,410
Employment: N/A		HOURLY:	\$14.30	\$19.24	\$21.71	\$15.08	\$19.01	\$22.80

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
49-3053 Outdoor Power Equipment and Other Small Engine Mechanics								
Alternate Job Title(s): Golf Cart Mechanic; Lawn Mower Repairer; Mobility Scooter Repairer; Power Saw Mechanic								
Diagnose, adjust, repair, or overhaul small engines used to power lawn mowers, chain saws, recreational sporting equipment, and related equipment.								
North Dakota		ANNUAL:	\$30,670	\$43,120	\$49,350	\$36,140	\$44,440	\$50,070
Employment:	80	HOURLY:	\$14.74	\$20.73	\$23.72	\$17.38	\$21.37	\$24.07
Fargo, ND-MN MetroSA		ANNUAL:	\$41,140	\$48,200	\$51,730	\$43,130	\$47,580	\$52,030
Employment:	50	HOURLY:	\$19.78	\$23.17	\$24.87	\$20.74	\$22.87	\$25.01
Grand Forks, ND-MN MetroSA		ANNUAL:	\$28,120	\$40,090	\$46,070	\$31,050	\$37,900	\$50,420
Employment:	20	HOURLY:	\$13.52	\$19.27	\$22.15	\$14.93	\$18.22	\$24.24
East ND Nonmetro Area		ANNUAL:	\$26,450	\$39,270	\$45,680	\$29,780	\$36,750	\$43,780
Employment:	30	HOURLY:	\$12.72	\$18.88	\$21.96	\$14.32	\$17.67	\$21.05

49-3091 Bicycle Repairers**Alternate Job Title(s):** Bicycle Mechanic; Bicycle Service Technician

Repair and service bicycles.

North Dakota		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	90	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

49-3092 Recreational Vehicle Service Technicians**Alternate Job Title(s):** Recreational Vehicle (RV) Repairer; RV Mechanic

Diagnose, inspect, adjust, repair, or overhaul recreational vehicles including travel trailers. May specialize in maintaining gas, electrical, hydraulic, plumbing, or chassis/towing systems as well as repairing generators, appliances, and interior components. Includes workers who perform customized van conversions. Excludes Automotive Service Technicians and Mechanics (49-3023) and Bus and Truck Mechanics and Diesel Engine Specialists (49-3031) who also work on recreation vehicles.

North Dakota		ANNUAL:	\$25,610	\$46,140	\$56,410	\$29,230	\$44,610	\$63,350
Employment:	100	HOURLY:	\$12.31	\$22.18	\$27.12	\$14.05	\$21.45	\$30.46
Fargo, ND-MN MetroSA		ANNUAL:	\$29,060	\$56,380	\$70,040	\$31,570	\$44,910	\$62,820
Employment:	40	HOURLY:	\$13.97	\$27.11	\$33.67	\$15.18	\$21.59	\$30.20
West ND Nonmetro Area		ANNUAL:	\$38,310	\$60,770	\$72,010	\$45,860	\$69,000	\$76,910
Employment:	30	HOURLY:	\$18.42	\$29.22	\$34.62	\$22.05	\$33.17	\$36.98

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			WAGE ESTIMATES					
			Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
49-3093 Tire Repairers and Changers								
Alternate Job Title(s): Tire Balancer; Tire Fixer								
Repair and replace tires.								
North Dakota		ANNUAL:	\$27,480	\$36,180	\$40,520	\$30,910	\$36,510	\$41,520
Employment:	300	HOURLY:	\$13.21	\$17.39	\$19.48	\$14.86	\$17.55	\$19.96
Bismarck, ND MetroSA		ANNUAL:	\$28,550	\$31,870	\$33,530	\$28,110	\$30,550	\$34,800
Employment:	N/A	HOURLY:	\$13.73	\$15.32	\$16.12	\$13.52	\$14.69	\$16.73
Fargo, ND-MN MetroSA		ANNUAL:	\$30,240	\$35,990	\$38,860	\$31,960	\$36,040	\$39,670
Employment:	50	HOURLY:	\$14.54	\$17.30	\$18.68	\$15.37	\$17.33	\$19.07
Grand Forks, ND-MN MetroSA		ANNUAL:	\$28,230	\$34,630	\$37,820	\$29,090	\$33,600	\$39,300
Employment:	N/A	HOURLY:	\$13.57	\$16.65	\$18.19	\$13.99	\$16.16	\$18.89
West ND Nonmetro Area		ANNUAL:	\$29,030	\$37,800	\$42,190	\$34,140	\$38,740	\$44,930
Employment:	N/A	HOURLY:	\$13.96	\$18.18	\$20.29	\$16.41	\$18.63	\$21.60
East ND Nonmetro Area		ANNUAL:	\$28,150	\$32,680	\$34,940	\$28,410	\$31,690	\$37,080
Employment:	N/A	HOURLY:	\$13.53	\$15.71	\$16.80	\$13.66	\$15.24	\$17.83

49-9012 Control and Valve Installers and Repairers, Except Mechanical Door

Alternate Job Title(s): Air Valve Mechanic; Gas Meter Installer; Thermostat Repairer

Install, repair, and maintain mechanical regulating and controlling devices, such as electric meters, gas regulators, thermostats, safety and flow valves, and other mechanical governors.

North Dakota		ANNUAL:	\$46,910	\$74,530	\$88,340	\$58,010	\$78,930	\$94,460
Employment:	160	HOURLY:	\$22.55	\$35.83	\$42.47	\$27.89	\$37.95	\$45.41
Bismarck, ND MetroSA		ANNUAL:	\$42,200	\$71,570	\$86,260	\$49,440	\$78,020	\$94,050
Employment:	50	HOURLY:	\$20.29	\$34.41	\$41.47	\$23.77	\$37.51	\$45.21
West ND Nonmetro Area		ANNUAL:	\$46,510	\$74,260	\$88,130	\$58,550	\$77,620	\$93,940
Employment:	100	HOURLY:	\$22.36	\$35.70	\$42.37	\$28.15	\$37.32	\$45.16

49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers

Alternate Job Title(s): Gas Furnace Installer; Heating, Ventilation, and Air Conditioning (HVAC) Mechanic; Oil Burner Repairer

Install or repair heating, central air conditioning, HVAC, or refrigeration systems, including oil burners, hot-air furnaces, and heating stoves.

North Dakota		ANNUAL:	\$38,290	\$55,630	\$64,300	\$41,680	\$52,090	\$67,680
Employment:	1,100	HOURLY:	\$18.41	\$26.74	\$30.91	\$20.04	\$25.04	\$32.54
Bismarck, ND MetroSA		ANNUAL:	\$41,700	\$59,810	\$68,870	\$45,810	\$56,710	\$72,600
Employment:	210	HOURLY:	\$20.05	\$28.76	\$33.11	\$22.03	\$27.26	\$34.90
Fargo, ND-MN MetroSA		ANNUAL:	\$35,340	\$53,610	\$62,750	\$39,160	\$48,420	\$64,650
Employment:	390	HOURLY:	\$16.99	\$25.78	\$30.17	\$18.83	\$23.28	\$31.08
Grand Forks, ND-MN MetroSA		ANNUAL:	\$42,310	\$59,710	\$68,410	\$47,900	\$60,010	\$72,490
Employment:	230	HOURLY:	\$20.34	\$28.71	\$32.89	\$23.03	\$28.85	\$34.85
West ND Nonmetro Area		ANNUAL:	\$37,450	\$53,690	\$61,800	\$41,290	\$50,570	\$67,730
Employment:	150	HOURLY:	\$18.01	\$25.81	\$29.71	\$19.85	\$24.31	\$32.56
East ND Nonmetro Area		ANNUAL:	\$36,700	\$47,840	\$53,410	\$38,710	\$45,430	\$56,340
Employment:	N/A	HOURLY:	\$17.64	\$23.00	\$25.68	\$18.61	\$21.84	\$27.08

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
49-9031 Home Appliance Repairers								
Alternate Job Title(s): Vacuum Cleaner Repairer; Washing Machine Installer; Window Air Conditioner Installer								
Repair, adjust, or install all types of electric or gas household appliances, such as refrigerators, washers, dryers, and ovens.								
North Dakota		ANNUAL:	\$26,520	\$40,000	\$46,740	\$28,910	\$40,390	\$50,660
Employment: 150		HOURLY:	\$12.75	\$19.23	\$22.47	\$13.90	\$19.42	\$24.36
West ND Nonmetro Area		ANNUAL:	\$28,580	\$43,230	\$50,550	\$29,970	\$42,240	\$56,980
Employment: 60		HOURLY:	\$13.74	\$20.78	\$24.30	\$14.41	\$20.31	\$27.40
East ND Nonmetro Area		ANNUAL:	\$27,660	\$39,840	\$45,940	\$34,280	\$43,580	\$47,900
Employment: N/A		HOURLY:	\$13.30	\$19.16	\$22.09	\$16.48	\$20.95	\$23.03

49-9041 Industrial Machinery Mechanics**Alternate Job Title(s):** Boilerhouse Mechanic; Foundry Equipment Mechanic; Hydroelectric Machinery Mechanic

Repair, install, adjust, or maintain industrial production and processing machinery or refinery and pipeline distribution systems. May also install, dismantle, or move machinery and heavy equipment according to plans. Excludes Mobile Heavy Equipment Mechanics, Except Engines (49-3042), and Maintenance Workers, Machinery (49-9043).

North Dakota		ANNUAL:	\$47,940	\$66,030	\$75,070	\$52,200	\$61,610	\$80,540
Employment: 2,010		HOURLY:	\$23.05	\$31.75	\$36.09	\$25.10	\$29.62	\$38.72
Bismarck, ND MetroSA		ANNUAL:	\$43,550	\$64,080	\$74,350	\$48,770	\$60,150	\$80,850
Employment: 90		HOURLY:	\$20.94	\$30.81	\$35.75	\$23.45	\$28.92	\$38.87
Fargo, ND-MN MetroSA		ANNUAL:	\$43,150	\$58,450	\$66,100	\$46,320	\$54,860	\$64,620
Employment: 370		HOURLY:	\$20.75	\$28.10	\$31.78	\$22.27	\$26.37	\$31.07
Grand Forks, ND-MN MetroSA		ANNUAL:	\$43,630	\$57,620	\$64,620	\$48,500	\$57,420	\$64,860
Employment: 120		HOURLY:	\$20.97	\$27.70	\$31.07	\$23.32	\$27.60	\$31.18
West ND Nonmetro Area		ANNUAL:	\$51,700	\$70,470	\$79,860	\$54,970	\$65,220	\$88,870
Employment: 1,220		HOURLY:	\$24.86	\$33.88	\$38.40	\$26.43	\$31.36	\$42.73
East ND Nonmetro Area		ANNUAL:	\$47,480	\$59,880	\$66,090	\$53,000	\$59,750	\$65,950
Employment: 300		HOURLY:	\$22.83	\$28.79	\$31.77	\$25.48	\$28.73	\$31.70

49-9043 Maintenance Workers, Machinery**Alternate Job Title(s):** Crane Oiler

Lubricate machinery, change parts, or perform other routine machinery maintenance. Excludes Maintenance and Repair Workers, General (49-9071).

North Dakota		ANNUAL:	\$35,270	\$54,320	\$63,840	\$39,840	\$52,780	\$64,450
Employment: 210		HOURLY:	\$16.96	\$26.11	\$30.69	\$19.16	\$25.37	\$30.98
Fargo, ND-MN MetroSA		ANNUAL:	\$39,390	\$53,210	\$60,120	\$41,970	\$51,340	\$62,380
Employment: 30		HOURLY:	\$18.94	\$25.58	\$28.90	\$20.18	\$24.68	\$29.99
Grand Forks, ND-MN MetroSA		ANNUAL:	\$46,810	\$60,270	\$67,000	\$50,250	\$58,280	\$65,810
Employment: 10		HOURLY:	\$22.50	\$28.98	\$32.21	\$24.16	\$28.02	\$31.64
East ND Nonmetro Area		ANNUAL:	\$38,100	\$54,980	\$63,420	\$43,050	\$54,610	\$64,900
Employment: 90		HOURLY:	\$18.32	\$26.43	\$30.49	\$20.70	\$26.25	\$31.20

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
49-9044 Millwrights								
Alternate Job Title(s): Machine Erector; Machinery Dismantler; Maintenance Millwright								
Install, dismantle, or move machinery and heavy equipment according to layout plans, blueprints, or other drawings.								
North Dakota		ANNUAL:	\$44,370	\$54,540	\$59,620	\$46,020	\$52,790	\$61,220
Employment:	260	HOURLY:	\$21.33	\$26.22	\$28.66	\$22.12	\$25.38	\$29.43
Fargo, ND-MN MetroSA		ANNUAL:	\$44,730	\$54,120	\$58,810	\$49,910	\$56,610	\$61,340
Employment:	N/A	HOURLY:	\$21.50	\$26.02	\$28.28	\$24.00	\$27.22	\$29.49
Grand Forks, ND-MN MetroSA		ANNUAL:	\$57,110	\$59,140	\$60,160	\$55,970	\$59,850	\$63,730
Employment:	10	HOURLY:	\$27.45	\$28.43	\$28.92	\$26.91	\$28.78	\$30.64

49-9051 Electrical Power-Line Installers and Repairers**Alternate Job Title(s):** Electric Powerline Examiner; Electric Utility Lineworker; Electrical High Tension Tester; Electrical Lineworker

Install or repair cables or wires used in electrical power or distribution systems. May erect poles and light or heavy duty transmission towers. Excludes Electrical and Electronics Repairers, Powerhouse, Substation, and Relay (49-2095).

North Dakota		ANNUAL:	\$65,880	\$87,940	\$98,970	\$85,210	\$94,820	\$102,340
Employment:	760	HOURLY:	\$31.67	\$42.28	\$47.58	\$40.96	\$45.59	\$49.20
Bismarck, ND MetroSA		ANNUAL:	\$59,330	\$84,140	\$96,540	\$64,280	\$91,500	\$101,570
Employment:	100	HOURLY:	\$28.52	\$40.45	\$46.41	\$30.91	\$43.99	\$48.83
Fargo, ND-MN MetroSA		ANNUAL:	\$44,990	\$74,330	\$89,000	\$51,120	\$82,460	\$99,290
Employment:	130	HOURLY:	\$21.63	\$35.73	\$42.79	\$24.58	\$39.64	\$47.74
Grand Forks, ND-MN MetroSA		ANNUAL:	\$66,650	\$82,850	\$90,960	\$71,930	\$86,630	\$96,190
Employment:	40	HOURLY:	\$32.04	\$39.83	\$43.73	\$34.58	\$41.65	\$46.24
West ND Nonmetro Area		ANNUAL:	\$68,970	\$89,630	\$99,950	\$86,780	\$95,740	\$103,890
Employment:	350	HOURLY:	\$33.16	\$43.09	\$48.05	\$41.72	\$46.03	\$49.95
East ND Nonmetro Area		ANNUAL:	\$94,980	\$98,570	\$100,360	\$92,550	\$99,640	\$104,550
Employment:	160	HOURLY:	\$45.66	\$47.39	\$48.25	\$44.50	\$47.90	\$50.26

49-9052 Telecommunications Line Installers and Repairers**Alternate Job Title(s):** Cable Television Installer; FIOS Line Installer; Telephone Cable Splicer

Install and repair telecommunications cable, including fiber optics.

North Dakota		ANNUAL:	\$54,180	\$67,510	\$74,170	\$58,940	\$69,560	\$77,760
Employment:	180	HOURLY:	\$26.05	\$32.45	\$35.66	\$28.33	\$33.44	\$37.39
Fargo, ND-MN MetroSA		ANNUAL:	\$55,950	\$67,830	\$73,760	\$60,350	\$70,020	\$77,440
Employment:	N/A	HOURLY:	\$26.90	\$32.61	\$35.46	\$29.02	\$33.67	\$37.23
Grand Forks, ND-MN MetroSA		ANNUAL:	\$49,650	\$69,170	\$78,920	\$62,680	\$73,960	\$81,830
Employment:	10	HOURLY:	\$23.87	\$33.25	\$37.94	\$30.13	\$35.56	\$39.34
West ND Nonmetro Area		ANNUAL:	\$57,200	\$70,460	\$77,090	\$64,720	\$72,750	\$79,830
Employment:	80	HOURLY:	\$27.50	\$33.88	\$37.06	\$31.12	\$34.98	\$38.38
East ND Nonmetro Area		ANNUAL:	\$51,630	\$59,300	\$63,130	\$54,120	\$59,480	\$64,840
Employment:	N/A	HOURLY:	\$24.82	\$28.51	\$30.35	\$26.02	\$28.59	\$31.17

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

49-9062 Medical Equipment Repairers

Alternate Job Title(s): Biomedical Equipment Technician; Radiology Equipment Servicer; Surgical Instrument Mechanic

Test, adjust, or repair biomedical or electromedical equipment.

North Dakota		ANNUAL:	\$32,160	\$55,230	\$66,760	\$35,860	\$49,870	\$73,500
Employment:	40	HOURLY:	\$15.46	\$26.55	\$32.10	\$17.24	\$23.98	\$35.34
Fargo, ND-MN MetroSA		ANNUAL:	\$38,430	\$60,230	\$71,130	\$41,690	\$49,380	\$88,500
Employment:	20	HOURLY:	\$18.48	\$28.96	\$34.20	\$20.04	\$23.74	\$42.55
Grand Forks, ND-MN MetroSA		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	10	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

49-9069 Precision Instrument and Equipment Repairers, All Other

Alternate Job Title(s): Gyroscope Repairer; Telescope Repairer

All precision instrument and equipment repairers not listed separately.

North Dakota		ANNUAL:	\$35,980	\$54,220	\$63,340	\$43,470	\$55,040	\$62,500
Employment:	40	HOURLY:	\$17.30	\$26.07	\$30.45	\$20.90	\$26.46	\$30.05

49-9071 Maintenance and Repair Workers, General

Alternate Job Title(s): Building Maintenance Mechanic; Facilities Maintenance Worker; General Maintenance Worker

Perform work involving the skills of two or more maintenance or craft occupations to keep machines, mechanical equipment, or the structure of a building in repair. Duties may involve pipe fitting; HVAC maintenance; insulating; welding; machining; carpentry; repairing electrical or mechanical equipment; installing, aligning, and balancing new equipment; and repairing buildings, floors, or stairs. Excludes Facilities Managers (11-3013) and Maintenance Workers, Machinery (49-9043).

North Dakota		ANNUAL:	\$30,790	\$42,800	\$48,810	\$33,840	\$41,710	\$50,290
Employment:	3,670	HOURLY:	\$14.80	\$20.58	\$23.47	\$16.27	\$20.05	\$24.18
Bismarck, ND MetroSA		ANNUAL:	\$33,810	\$43,710	\$48,660	\$36,280	\$43,000	\$49,880
Employment:	640	HOURLY:	\$16.26	\$21.01	\$23.39	\$17.44	\$20.67	\$23.98
Fargo, ND-MN MetroSA		ANNUAL:	\$32,120	\$43,740	\$49,550	\$36,370	\$44,440	\$50,720
Employment:	870	HOURLY:	\$15.44	\$21.03	\$23.82	\$17.49	\$21.37	\$24.38
Grand Forks, ND-MN MetroSA		ANNUAL:	\$29,250	\$40,850	\$46,650	\$31,350	\$39,540	\$48,700
Employment:	550	HOURLY:	\$14.06	\$19.64	\$22.43	\$15.07	\$19.01	\$23.41
West ND Nonmetro Area		ANNUAL:	\$31,550	\$44,920	\$51,600	\$34,410	\$41,510	\$53,640
Employment:	1,140	HOURLY:	\$15.17	\$21.60	\$24.81	\$16.54	\$19.96	\$25.79
East ND Nonmetro Area		ANNUAL:	\$27,000	\$39,500	\$45,750	\$30,120	\$38,510	\$48,150
Employment:	660	HOURLY:	\$12.98	\$18.99	\$22.00	\$14.48	\$18.51	\$23.15

49-9081 Wind Turbine Service Technicians

Alternate Job Title(s): Wind Energy Technician; Wind Turbine Mechanic

Inspect, diagnose, adjust, or repair wind turbines. Perform maintenance on wind turbine equipment including resolving electrical, mechanical, and hydraulic malfunctions.

North Dakota		ANNUAL:	\$39,680	\$61,020	\$71,690	\$42,490	\$54,080	\$79,490
Employment:	280	HOURLY:	\$19.08	\$29.34	\$34.47	\$20.43	\$26.00	\$38.22
West ND Nonmetro Area		ANNUAL:	\$38,360	\$61,630	\$73,270	\$40,710	\$51,110	\$90,340
Employment:	100	HOURLY:	\$18.44	\$29.63	\$35.23	\$19.57	\$24.57	\$43.43
East ND Nonmetro Area		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	80	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
49-9091 Coin, Vending, and Amusement Machine Servicers and Repairers								
Alternate Job Title(s): Arcade Games Mechanic; Parking Meter Collector; Slot Machine Mechanic; Vending Machine Filler								
Install, service, adjust, or repair coin, vending, or amusement machines including video games, juke boxes, pinball machines, or slot machines.								
North Dakota		ANNUAL:	\$18,810	\$33,130	\$40,290	\$20,100	\$31,520	\$41,260
Employment:	160	HOURLY:	\$9.04	\$15.93	\$19.37	\$9.67	\$15.15	\$19.84
Fargo, ND-MN MetroSA		ANNUAL:	\$32,770	\$41,510	\$45,880	\$35,630	\$40,570	\$48,330
Employment:	20	HOURLY:	\$15.75	\$19.96	\$22.06	\$17.13	\$19.51	\$23.24
Grand Forks, ND-MN MetroSA		ANNUAL:	\$17,940	\$37,120	\$46,710	\$19,130	\$36,210	\$47,310
Employment:	N/A	HOURLY:	\$8.63	\$17.85	\$22.46	\$9.20	\$17.41	\$22.75
West ND Nonmetro Area		ANNUAL:	\$34,980	\$47,750	\$54,130	\$39,470	\$45,900	\$51,840
Employment:	20	HOURLY:	\$16.82	\$22.96	\$26.03	\$18.98	\$22.07	\$24.92
East ND Nonmetro Area		ANNUAL:	\$17,370	\$25,610	\$29,730	\$18,320	\$22,050	\$29,700
Employment:	80	HOURLY:	\$8.35	\$12.31	\$14.29	\$8.81	\$10.60	\$14.28

49-9094 Locksmiths and Safe Repairers**Alternate Job Title(s):** Key Maker; Safe and Vault Installer; Safe and Vault Mechanic

Repair and open locks, make keys, change locks and safe combinations, and install and repair safes.

North Dakota		ANNUAL:	\$33,020	\$37,860	\$40,280	\$33,780	\$37,040	\$40,300
Employment:	N/A	HOURLY:	\$15.88	\$18.20	\$19.36	\$16.24	\$17.81	\$19.37
Fargo, ND-MN MetroSA		ANNUAL:	\$30,290	\$37,400	\$40,950	\$32,130	\$36,470	\$40,510
Employment:	N/A	HOURLY:	\$14.56	\$17.98	\$19.69	\$15.45	\$17.53	\$19.48

49-9096 Riggers**Alternate Job Title(s):** Acrobatic Rigger; Crane Rigger; Yard Rigger

Set up or repair rigging for construction projects, manufacturing plants, logging yards, ships and shipyards, or for the entertainment industry.

North Dakota		ANNUAL:	\$40,880	\$53,830	\$60,300	\$47,520	\$56,080	\$61,980
Employment:	390	HOURLY:	\$19.65	\$25.88	\$28.99	\$22.85	\$26.96	\$29.80
West ND Nonmetro Area		ANNUAL:	\$40,600	\$53,130	\$59,400	\$47,340	\$55,890	\$61,620
Employment:	360	HOURLY:	\$19.52	\$25.54	\$28.56	\$22.76	\$26.87	\$29.62

49-9098 Helpers--Installation, Maintenance, and Repair Workers**Alternate Job Title(s):** Automobile Body Repairer Helper; Locksmith Helper; Motorboat Mechanic Helper

Help installation, maintenance, and repair workers in maintenance, parts replacement, and repair of vehicles, industrial machinery, and electrical and electronic equipment. Perform duties such as furnishing tools, materials, and supplies to other workers; cleaning work area, machines, and tools; and holding materials or tools for other workers.

North Dakota		ANNUAL:	\$29,090	\$36,120	\$39,630	\$31,980	\$36,310	\$40,290
Employment:	160	HOURLY:	\$13.99	\$17.36	\$19.05	\$15.38	\$17.46	\$19.37
Bismarck, ND MetroSA		ANNUAL:	\$27,560	\$33,810	\$36,930	\$29,000	\$33,860	\$38,720
Employment:	20	HOURLY:	\$13.25	\$16.25	\$17.75	\$13.94	\$16.28	\$18.62
Fargo, ND-MN MetroSA		ANNUAL:	\$26,570	\$36,120	\$40,900	\$29,980	\$36,700	\$43,460
Employment:	20	HOURLY:	\$12.78	\$17.37	\$19.66	\$14.41	\$17.65	\$20.89
Grand Forks, ND-MN MetroSA		ANNUAL:	\$28,800	\$32,600	\$34,500	\$27,990	\$30,470	\$33,750
Employment:	20	HOURLY:	\$13.85	\$15.67	\$16.59	\$13.46	\$14.65	\$16.23
West ND Nonmetro Area		ANNUAL:	\$35,880	\$39,640	\$41,520	\$35,540	\$38,720	\$43,010
Employment:	N/A	HOURLY:	\$17.25	\$19.06	\$19.96	\$17.09	\$18.62	\$20.68

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
49-9099 Installation, Maintenance, and Repair Workers, All Other								
Alternate Job Title(s): Bowling Alley Mechanic; Fabric Awning Repairer; Fire Extinguisher Installer; Gasoline Pump Installer; Gunsmith; Parachute Repairer; Sail Repairer								
All installation, maintenance, and repair workers not listed separately.								
North Dakota		ANNUAL:	\$30,720	\$48,040	\$56,700	\$35,510	\$46,100	\$59,380
Employment: 890		HOURLY:	\$14.77	\$23.10	\$27.26	\$17.07	\$22.16	\$28.55
Bismarck, ND MetroSA		ANNUAL:	\$31,950	\$48,000	\$56,020	\$34,910	\$44,950	\$57,120
Employment: 200		HOURLY:	\$15.36	\$23.08	\$26.93	\$16.79	\$21.61	\$27.46
Fargo, ND-MN MetroSA		ANNUAL:	\$33,660	\$48,120	\$55,350	\$38,480	\$47,650	\$57,620
Employment: 330		HOURLY:	\$16.18	\$23.14	\$26.61	\$18.50	\$22.91	\$27.70
Grand Forks, ND-MN MetroSA		ANNUAL:	\$26,020	\$41,560	\$49,330	\$28,860	\$38,120	\$50,930
Employment: 60		HOURLY:	\$12.51	\$19.98	\$23.72	\$13.88	\$18.33	\$24.48
West ND Nonmetro Area		ANNUAL:	\$33,710	\$50,630	\$59,090	\$36,210	\$44,970	\$61,510
Employment: 210		HOURLY:	\$16.21	\$24.34	\$28.41	\$17.41	\$21.62	\$29.57
East ND Nonmetro Area		ANNUAL:	\$19,500	\$45,500	\$58,500	\$21,210	\$46,180	\$62,440
Employment: 110		HOURLY:	\$9.37	\$21.88	\$28.13	\$10.20	\$22.20	\$30.02

51-0000 Production Occupations

Alternate Job Title(s): N/A

North Dakota		ANNUAL:	\$30,430	\$48,820	\$58,020	\$34,030	\$43,080	\$59,010
Employment: 22,480		HOURLY:	\$14.63	\$23.47	\$27.89	\$16.36	\$20.71	\$28.37
Bismarck, ND MetroSA		ANNUAL:	\$28,110	\$46,690	\$55,980	\$30,970	\$40,790	\$56,230
Employment: 2,000		HOURLY:	\$13.51	\$22.45	\$26.92	\$14.89	\$19.61	\$27.03
Fargo, ND-MN MetroSA		ANNUAL:	\$28,750	\$41,540	\$47,940	\$31,840	\$38,560	\$48,800
Employment: 6,740		HOURLY:	\$13.82	\$19.97	\$23.05	\$15.31	\$18.54	\$23.46
Grand Forks, ND-MN MetroSA		ANNUAL:	\$31,600	\$44,300	\$50,650	\$34,530	\$41,070	\$51,720
Employment: 3,510		HOURLY:	\$15.19	\$21.30	\$24.35	\$16.60	\$19.74	\$24.86
West ND Nonmetro Area		ANNUAL:	\$34,060	\$61,850	\$75,750	\$39,270	\$51,740	\$82,200
Employment: 5,800		HOURLY:	\$16.38	\$29.74	\$36.42	\$18.88	\$24.88	\$39.52
East ND Nonmetro Area		ANNUAL:	\$30,510	\$46,510	\$54,510	\$34,580	\$45,500	\$59,990
Employment: 6,040		HOURLY:	\$14.67	\$22.36	\$26.21	\$16.62	\$21.88	\$28.84

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
51-1011 First-Line Supervisors of Production and Operating Workers							
Alternate Job Title(s): Assembly Line Supervisor; Machinist Supervisor; Printing Worker Supervisor							
Directly supervise and coordinate the activities of production and operating workers, such as inspectors, precision workers, machine setters and operators, assemblers, fabricators, and plant and system operators. Excludes team or work leaders.							
North Dakota	ANNUAL:	\$47,010	\$70,070	\$81,590	\$52,130	\$64,770	\$81,490
Employment: 1,500	HOURLY:	\$22.60	\$33.69	\$39.23	\$25.06	\$31.14	\$39.18
Bismarck, ND MetroSA	ANNUAL:	\$44,860	\$71,440	\$84,730	\$48,850	\$62,780	\$92,420
Employment: 140	HOURLY:	\$21.57	\$34.35	\$40.73	\$23.49	\$30.18	\$44.43
Fargo, ND-MN MetroSA	ANNUAL:	\$43,550	\$64,230	\$74,580	\$48,410	\$61,880	\$79,190
Employment: 520	HOURLY:	\$20.94	\$30.88	\$35.86	\$23.27	\$29.75	\$38.07
Grand Forks, ND-MN MetroSA	ANNUAL:	\$48,780	\$64,400	\$72,200	\$54,330	\$62,960	\$75,680
Employment: 290	HOURLY:	\$23.45	\$30.96	\$34.71	\$26.12	\$30.27	\$36.38
West ND Nonmetro Area	ANNUAL:	\$53,960	\$84,440	\$99,680	\$59,970	\$72,190	\$114,170
Employment: 370	HOURLY:	\$25.94	\$40.60	\$47.92	\$28.83	\$34.71	\$54.89
East ND Nonmetro Area	ANNUAL:	\$45,160	\$62,640	\$71,380	\$49,300	\$60,080	\$73,420
Employment: 310	HOURLY:	\$21.71	\$30.12	\$34.32	\$23.70	\$28.88	\$35.30

51-2028 Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers

Alternate Job Title(s): Anode Builder; Battery Builder; Circuit Board Assembler; Electric Motor Controls Assembler; Programmable Logic Controller Assembler; Synchronous Motor Assembler; Vacuum Cleaner Assembler; Vending Machine Assembler

Assemble or modify electrical, electronic, or electromechanical equipment or devices.

North Dakota	ANNUAL:	\$28,920	\$37,600	\$41,940	\$31,340	\$36,420	\$40,960
Employment: 560	HOURLY:	\$13.90	\$18.08	\$20.17	\$15.07	\$17.51	\$19.69
Fargo, ND-MN MetroSA	ANNUAL:	\$26,760	\$36,690	\$41,660	\$29,310	\$35,300	\$40,170
Employment: N/A	HOURLY:	\$12.86	\$17.64	\$20.03	\$14.09	\$16.97	\$19.31

51-2041 Structural Metal Fabricators and Fitters

Alternate Job Title(s): Mill Beam Fitter; Protector Plate Attacher

Fabricate, position, align, and fit parts of structural metal products. Shipfitters are included in Layout Workers, Metal and Plastic (51-4192).

North Dakota	ANNUAL:	\$33,730	\$44,650	\$50,100	\$37,350	\$44,090	\$49,890
Employment: 210	HOURLY:	\$16.22	\$21.47	\$24.09	\$17.95	\$21.20	\$23.99
Bismarck, ND MetroSA	ANNUAL:	\$35,190	\$47,540	\$53,720	\$36,810	\$43,210	\$55,020
Employment: N/A	HOURLY:	\$16.92	\$22.86	\$25.83	\$17.70	\$20.77	\$26.45
Fargo, ND-MN MetroSA	ANNUAL:	\$40,550	\$46,040	\$48,780	\$42,750	\$46,590	\$50,420
Employment: 70	HOURLY:	\$19.50	\$22.13	\$23.45	\$20.55	\$22.40	\$24.24
Grand Forks, ND-MN MetroSA	ANNUAL:	\$30,940	\$44,140	\$50,730	\$33,580	\$44,130	\$52,480
Employment: N/A	HOURLY:	\$14.88	\$21.22	\$24.39	\$16.15	\$21.21	\$25.23
West ND Nonmetro Area	ANNUAL:	\$41,770	\$49,010	\$52,630	\$42,150	\$45,850	\$49,550
Employment: N/A	HOURLY:	\$20.08	\$23.56	\$25.30	\$20.26	\$22.04	\$23.82
East ND Nonmetro Area	ANNUAL:	\$35,460	\$39,220	\$41,100	\$35,490	\$38,920	\$42,890
Employment: 30	HOURLY:	\$17.05	\$18.86	\$19.76	\$17.06	\$18.71	\$20.62

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

51-2090 Miscellaneous Assemblers and Fabricators

Alternate Job Title(s): Lead Team Assembler; Team Assembly Line Machine Operator; Team Automobile Assembler; Air Bag Builder; Crate Builder; Doll Maker

Work as part of a team having responsibility for assembling an entire product or component of a product. Team assemblers can perform all tasks conducted by the team in the assembly process and rotate through all or most of them, rather than being assigned to a specific task on a permanent basis. May participate in making management decisions affecting the work. Includes team leaders who work as part of the team. Assemblers who continuously perform the same task are classified elsewhere in 51-2000. Includes all other assemblers and fabricators not listed separately.

North Dakota	ANNUAL:	\$30,330	\$41,770	\$47,490	\$33,370	\$38,510	\$51,790
Employment: 3,240	HOURLY:	\$14.58	\$20.08	\$22.83	\$16.05	\$18.52	\$24.90
Bismarck, ND MetroSA	ANNUAL:	\$29,540	\$39,240	\$44,090	\$33,090	\$39,390	\$46,410
Employment: 140	HOURLY:	\$14.20	\$18.87	\$21.20	\$15.91	\$18.94	\$22.31
Fargo, ND-MN MetroSA	ANNUAL:	\$26,930	\$34,760	\$38,670	\$29,330	\$34,840	\$39,440
Employment: 1,140	HOURLY:	\$12.95	\$16.71	\$18.59	\$14.10	\$16.75	\$18.96
Grand Forks, ND-MN MetroSA	ANNUAL:	\$30,640	\$37,610	\$41,100	\$33,260	\$37,530	\$42,650
Employment: 890	HOURLY:	\$14.73	\$18.08	\$19.76	\$15.99	\$18.05	\$20.51
West ND Nonmetro Area	ANNUAL:	\$32,160	\$42,880	\$48,240	\$34,590	\$39,480	\$48,690
Employment: 250	HOURLY:	\$15.46	\$20.61	\$23.19	\$16.63	\$18.98	\$23.41
East ND Nonmetro Area	ANNUAL:	\$34,240	\$50,370	\$58,430	\$38,200	\$55,490	\$62,460
Employment: 1,240	HOURLY:	\$16.46	\$24.22	\$28.09	\$18.36	\$26.68	\$30.03

51-3011 Bakers

Alternate Job Title(s): Bagel Maker; Bread Baker; Pastry Finisher

Mix and bake ingredients to produce breads, rolls, cookies, cakes, pies, pastries, or other baked goods. Pastry chefs in restaurants and hotels are included with Chefs and Head Cooks (35-1011).

North Dakota	ANNUAL:	\$26,180	\$34,340	\$38,420	\$27,280	\$31,700	\$40,090
Employment: 640	HOURLY:	\$12.59	\$16.51	\$18.47	\$13.12	\$15.24	\$19.27
Bismarck, ND MetroSA	ANNUAL:	\$27,760	\$35,540	\$39,430	\$28,430	\$31,860	\$39,090
Employment: 30	HOURLY:	\$13.35	\$17.09	\$18.96	\$13.67	\$15.32	\$18.80
Fargo, ND-MN MetroSA	ANNUAL:	\$24,690	\$30,400	\$33,260	\$25,730	\$29,210	\$33,090
Employment: 280	HOURLY:	\$11.87	\$14.62	\$15.99	\$12.37	\$14.04	\$15.91
Grand Forks, ND-MN MetroSA	ANNUAL:	\$23,240	\$31,000	\$34,880	\$24,360	\$29,990	\$36,390
Employment: 40	HOURLY:	\$11.17	\$14.90	\$16.77	\$11.71	\$14.42	\$17.49
West ND Nonmetro Area	ANNUAL:	\$29,660	\$40,070	\$45,280	\$31,640	\$40,000	\$47,810
Employment: 210	HOURLY:	\$14.26	\$19.26	\$21.77	\$15.21	\$19.23	\$22.98
East ND Nonmetro Area	ANNUAL:	\$26,060	\$33,730	\$37,560	\$27,050	\$30,940	\$39,070
Employment: 110	HOURLY:	\$12.53	\$16.22	\$18.06	\$13.01	\$14.88	\$18.78

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
51-3021 Butchers and Meat Cutters								
Alternate Job Title(s): Butcher Apprentice; Kosher Butcher; Meat Carver; Meat Counter Worker								
Cut, trim, or prepare consumer-sized portions of meat for use or sale in retail establishments.								
North Dakota		ANNUAL:	\$27,400	\$36,620	\$41,230	\$29,100	\$34,450	\$40,890
Employment:	430	HOURLY:	\$13.17	\$17.61	\$19.82	\$13.99	\$16.56	\$19.66
Bismarck, ND MetroSA		ANNUAL:	\$26,970	\$39,610	\$45,920	\$29,290	\$36,580	\$51,520
Employment:	50	HOURLY:	\$12.97	\$19.04	\$22.08	\$14.08	\$17.59	\$24.77
Fargo, ND-MN MetroSA		ANNUAL:	\$29,980	\$40,580	\$45,880	\$32,110	\$38,160	\$49,170
Employment:	70	HOURLY:	\$14.41	\$19.51	\$22.06	\$15.44	\$18.34	\$23.64
Grand Forks, ND-MN MetroSA		ANNUAL:	\$27,830	\$37,200	\$41,890	\$28,970	\$33,900	\$40,150
Employment:	70	HOURLY:	\$13.38	\$17.89	\$20.14	\$13.93	\$16.30	\$19.30
West ND Nonmetro Area		ANNUAL:	\$27,030	\$35,100	\$39,130	\$28,890	\$34,180	\$40,310
Employment:	150	HOURLY:	\$12.99	\$16.87	\$18.81	\$13.89	\$16.43	\$19.38
East ND Nonmetro Area		ANNUAL:	\$27,290	\$35,950	\$40,270	\$28,620	\$33,520	\$39,040
Employment:	110	HOURLY:	\$13.12	\$17.28	\$19.36	\$13.76	\$16.11	\$18.77

51-3022 Meat, Poultry, and Fish Cutters and Trimmers**Alternate Job Title(s):** Fish Filleter; Oyster Shucker; Poultry Eviscerator; Shrimp Picker

Use hands or hand tools to perform routine cutting and trimming of meat, poultry, and seafood.

North Dakota		ANNUAL:	\$25,650	\$32,890	\$36,510	\$28,460	\$33,730	\$38,070
Employment:	120	HOURLY:	\$12.33	\$15.81	\$17.55	\$13.68	\$16.22	\$18.31
Bismarck, ND MetroSA		ANNUAL:	\$26,330	\$34,370	\$38,380	\$28,510	\$32,810	\$41,330
Employment:	30	HOURLY:	\$12.66	\$16.52	\$18.45	\$13.71	\$15.77	\$19.87
West ND Nonmetro Area		ANNUAL:	\$29,680	\$34,140	\$36,380	\$32,890	\$35,640	\$38,390
Employment:	50	HOURLY:	\$14.27	\$16.42	\$17.49	\$15.81	\$17.13	\$18.46

51-3091 Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders**Alternate Job Title(s):** Coffee Roaster; Fish Smoker; Meat Curer; Smokehouse Worker

Operate or tend food or tobacco roasting, baking, or drying equipment, including hearth ovens, kiln driers, roasters, char kilns, and vacuum drying equipment.

North Dakota		ANNUAL:	\$26,590	\$39,940	\$46,620	\$29,770	\$36,990	\$48,770
Employment:	60	HOURLY:	\$12.78	\$19.20	\$22.41	\$14.31	\$17.78	\$23.45
Fargo, ND-MN MetroSA		ANNUAL:	\$24,560	\$34,060	\$38,800	\$27,020	\$31,680	\$38,380
Employment:	30	HOURLY:	\$11.81	\$16.37	\$18.66	\$12.99	\$15.23	\$18.45
Grand Forks, ND-MN MetroSA		ANNUAL:	\$28,940	\$32,810	\$34,750	\$28,260	\$31,090	\$36,340
Employment:	60	HOURLY:	\$13.92	\$15.78	\$16.71	\$13.58	\$14.95	\$17.47

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

51-3092 Food Batchmakers

Alternate Job Title(s): Frozen Yogurt Maker; Honey Blender; Peanut Butter Maker

Set up and operate equipment that mixes or blends ingredients used in the manufacturing of food products. Includes candy makers and cheese makers.

North Dakota		ANNUAL:	\$26,710	\$32,580	\$35,510	\$27,610	\$30,860	\$36,380
Employment:	350	HOURLY:	\$12.84	\$15.66	\$17.07	\$13.28	\$14.84	\$17.49
Fargo, ND-MN MetroSA		ANNUAL:	\$26,480	\$34,390	\$38,350	\$28,140	\$32,650	\$39,050
Employment:	100	HOURLY:	\$12.73	\$16.53	\$18.44	\$13.53	\$15.70	\$18.77
East ND Nonmetro Area		ANNUAL:	\$27,180	\$29,610	\$30,830	\$27,030	\$29,340	\$31,640
Employment:	110	HOURLY:	\$13.07	\$14.24	\$14.82	\$13.00	\$14.10	\$15.21

51-3099 Food Processing Workers, All Other

Alternate Job Title(s): Olive Pitter; Poultry Hanger; Yeast Maker

All food processing workers not listed separately

North Dakota		ANNUAL:	\$28,190	\$34,060	\$37,000	\$30,000	\$34,120	\$38,000
Employment:	N/A	HOURLY:	\$13.55	\$16.38	\$17.79	\$14.42	\$16.41	\$18.27
Grand Forks, ND-MN MetroSA		ANNUAL:	\$28,460	\$35,600	\$39,180	\$29,410	\$34,500	\$41,240
Employment:	N/A	HOURLY:	\$13.68	\$17.12	\$18.84	\$14.14	\$16.59	\$19.83

51-4021 Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic

Alternate Job Title(s): Wire Drawing Machine Tender

Set up, operate, or tend machines to extrude or draw thermoplastic or metal materials into tubes, rods, hoses, wire, bars, or structural shapes.

North Dakota		ANNUAL:	\$30,960	\$38,220	\$41,850	\$33,680	\$38,440	\$44,290
Employment:	110	HOURLY:	\$14.89	\$18.38	\$20.12	\$16.19	\$18.48	\$21.29
Fargo, ND-MN MetroSA		ANNUAL:	\$26,280	\$33,400	\$36,960	\$28,110	\$32,480	\$38,990
Employment:	20	HOURLY:	\$12.63	\$16.06	\$17.77	\$13.52	\$15.62	\$18.75

51-4031 Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic

Alternate Job Title(s): Crimping Machine Operator for Metal; Metal Punch Press Operator; Metal Slitter

Set up, operate, or tend machines to saw, cut, shear, slit, punch, crimp, notch, bend, or straighten metal or plastic material.

North Dakota		ANNUAL:	\$33,860	\$43,250	\$47,940	\$35,570	\$41,080	\$49,950
Employment:	160	HOURLY:	\$16.28	\$20.79	\$23.05	\$17.10	\$19.75	\$24.01
Fargo, ND-MN MetroSA		ANNUAL:	\$34,950	\$40,710	\$43,590	\$35,490	\$39,490	\$45,460
Employment:	90	HOURLY:	\$16.80	\$19.57	\$20.96	\$17.06	\$18.98	\$21.86
East ND Nonmetro Area		ANNUAL:	\$32,100	\$46,400	\$53,560	\$34,920	\$45,800	\$59,200
Employment:	60	HOURLY:	\$15.43	\$22.31	\$25.75	\$16.79	\$22.02	\$28.46

51-4033 Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic

Alternate Job Title(s): Aluminum Polisher; Jewel Bearing Facer; Metal Grinder; Tool Polishing Machine Operator

Set up, operate, or tend grinding and related tools that remove excess material or burrs from surfaces, sharpen edges or corners, or buff, hone, or polish metal or plastic work pieces.

North Dakota		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	270	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

51-4041 Machinists

Alternate Job Title(s): Automotive Machinist; Gear Machinist; Production Machinist

Set up and operate a variety of machine tools to produce precision parts and instruments out of metal. Includes precision instrument makers who fabricate, modify, or repair mechanical instruments. May also fabricate and modify parts to make or repair machine tools or maintain industrial machines, applying knowledge of mechanics, mathematics, metal properties, layout, and machining procedures. Machinists who primarily program or operate computer numerically controlled (CNC) equipment are classified in Computer Numerically Controlled Tool Operators and Programmers (51-9160).

North Dakota	ANNUAL:	\$40,750	\$53,690	\$60,160	\$44,960	\$52,970	\$62,820
Employment: 350	HOURLY:	\$19.59	\$25.81	\$28.93	\$21.61	\$25.47	\$30.20
Bismarck, ND MetroSA	ANNUAL:	\$34,310	\$54,210	\$64,160	\$43,900	\$56,300	\$69,540
Employment: N/A	HOURLY:	\$16.49	\$26.06	\$30.84	\$21.10	\$27.07	\$33.43
Fargo, ND-MN MetroSA	ANNUAL:	\$36,140	\$47,740	\$53,540	\$40,900	\$47,630	\$56,320
Employment: 110	HOURLY:	\$17.37	\$22.95	\$25.74	\$19.66	\$22.90	\$27.08
Grand Forks, ND-MN MetroSA	ANNUAL:	\$39,110	\$53,710	\$61,010	\$43,420	\$54,150	\$63,110
Employment: 110	HOURLY:	\$18.80	\$25.82	\$29.33	\$20.88	\$26.03	\$30.34
West ND Nonmetro Area	ANNUAL:	\$45,980	\$59,290	\$65,950	\$49,890	\$58,040	\$65,870
Employment: 110	HOURLY:	\$22.10	\$28.51	\$31.71	\$23.99	\$27.91	\$31.67
East ND Nonmetro Area	ANNUAL:	\$43,650	\$51,790	\$55,850	\$44,700	\$50,610	\$58,080
Employment: N/A	HOURLY:	\$20.99	\$24.90	\$26.85	\$21.49	\$24.33	\$27.92

51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic

Alternate Job Title(s): Aluminum Molding Machine Operator; Blow Mold Operator; Plastic Cup Fabricating Machine Operator

Set up, operate, or tend metal or plastic molding, casting, or coremaking machines to mold or cast metal or thermoplastic parts or products.

North Dakota	ANNUAL:	\$31,160	\$35,820	\$38,160	\$33,220	\$36,260	\$39,300
Employment: 150	HOURLY:	\$14.98	\$17.22	\$18.34	\$15.97	\$17.43	\$18.89

51-4081 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic

Alternate Job Title(s): Combination Machine Tool Operator; Multi-operation Forming Machine Setter

Set up, operate, or tend more than one type of cutting or forming machine tool or robot.

North Dakota	ANNUAL:	\$32,510	\$47,290	\$54,680	\$35,100	\$46,420	\$60,860
Employment: 660	HOURLY:	\$15.63	\$22.74	\$26.29	\$16.87	\$22.32	\$29.26
Fargo, ND-MN MetroSA	ANNUAL:	\$32,600	\$37,640	\$40,150	\$33,780	\$37,570	\$41,370
Employment: N/A	HOURLY:	\$15.67	\$18.09	\$19.31	\$16.24	\$18.06	\$19.89
West ND Nonmetro Area	ANNUAL:	\$32,100	\$41,210	\$45,770	\$33,910	\$39,510	\$46,900
Employment: N/A	HOURLY:	\$15.43	\$19.81	\$22.00	\$16.31	\$19.00	\$22.55
East ND Nonmetro Area	ANNUAL:	\$32,770	\$49,670	\$58,120	\$36,200	\$55,720	\$62,540
Employment: 520	HOURLY:	\$15.76	\$23.88	\$27.94	\$17.40	\$26.79	\$30.07

51-4111 Tool and Die Makers

Alternate Job Title(s): Jig Bore Tool Maker; Metal Die Finisher; Metal Gauge Maker

Analyze specifications, lay out metal stock, set up and operate machine tools, and fit and assemble parts to make and repair dies, cutting tools, jigs, fixtures, gauges, and machinists' hand tools.

North Dakota	ANNUAL:	\$46,340	\$57,790	\$63,520	\$51,150	\$58,660	\$64,550
Employment: 60	HOURLY:	\$22.28	\$27.79	\$30.54	\$24.59	\$28.20	\$31.04
East ND Nonmetro Area	ANNUAL:	\$43,620	\$56,480	\$62,910	\$47,670	\$57,160	\$63,810
Employment: 30	HOURLY:	\$20.97	\$27.15	\$30.24	\$22.92	\$27.48	\$30.68

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
51-4121 Welders, Cutters, Solderers, and Brazers							
Alternate Job Title(s): Arc Welder; Cutting Torch Operator; Pipe Welder; Silver Solderer							
Use hand-welding, flame-cutting, hand-soldering, or brazing equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.							
North Dakota	ANNUAL:	\$41,730	\$57,320	\$65,110	\$45,530	\$55,510	\$64,310
Employment: 2,390	HOURLY:	\$20.06	\$27.56	\$31.30	\$21.89	\$26.69	\$30.92
Bismarck, ND MetroSA	ANNUAL:	\$39,850	\$56,660	\$65,060	\$42,630	\$53,510	\$64,170
Employment: 100	HOURLY:	\$19.16	\$27.24	\$31.28	\$20.50	\$25.73	\$30.85
Fargo, ND-MN MetroSA	ANNUAL:	\$39,090	\$47,750	\$52,080	\$41,990	\$46,730	\$51,450
Employment: 490	HOURLY:	\$18.80	\$22.96	\$25.04	\$20.19	\$22.47	\$24.74
Grand Forks, ND-MN MetroSA	ANNUAL:	\$36,810	\$48,120	\$53,770	\$40,070	\$46,460	\$52,730
Employment: 100	HOURLY:	\$17.70	\$23.13	\$25.85	\$19.26	\$22.34	\$25.35
West ND Nonmetro Area	ANNUAL:	\$44,190	\$65,400	\$76,000	\$46,890	\$55,920	\$83,750
Employment: 740	HOURLY:	\$21.25	\$31.44	\$36.54	\$22.54	\$26.88	\$40.26
East ND Nonmetro Area	ANNUAL:	\$45,810	\$56,130	\$61,290	\$54,080	\$59,140	\$64,210
Employment: 1,010	HOURLY:	\$22.02	\$26.98	\$29.47	\$26.00	\$28.44	\$30.87

51-4194 Tool Grinders, Filers, and Sharpeners**Alternate Job Title(s):** Tool Grinding Machine Operator

Perform precision smoothing, sharpening, polishing, or grinding of metal objects.

North Dakota	ANNUAL:	\$34,960	\$43,170	\$47,280	\$37,550	\$43,690	\$49,080
Employment: N/A	HOURLY:	\$16.81	\$20.76	\$22.73	\$18.05	\$21.00	\$23.60

51-4199 Metal Workers and Plastic Workers, All Other**Alternate Job Title(s):** Electrical Discharge Machine Setup Operator; Metal Rivet Machine Operator; Tin Recovery Worker

All metal workers and plastic workers not listed separately.

North Dakota	ANNUAL:	\$28,090	\$37,090	\$41,590	\$30,010	\$35,600	\$41,880
Employment: N/A	HOURLY:	\$13.51	\$17.83	\$20.00	\$14.43	\$17.12	\$20.14

51-5111 Prepress Technicians and Workers**Alternate Job Title(s):** Digital Proofing and Platemaker; Photoengraver; Plate Mounter

Format and proof text and images submitted by designers and clients into finished pages that can be printed. Includes digital and photo typesetting. May produce printing plates.

North Dakota	ANNUAL:	\$29,370	\$38,170	\$42,570	\$31,370	\$36,600	\$41,960
Employment: 60	HOURLY:	\$14.12	\$18.35	\$20.47	\$15.08	\$17.60	\$20.17
Bismarck, ND MetroSA	ANNUAL:	\$33,950	\$43,070	\$47,640	\$34,970	\$39,330	\$53,330
Employment: 10	HOURLY:	\$16.32	\$20.71	\$22.90	\$16.81	\$18.91	\$25.64
East ND Nonmetro Area	ANNUAL:	\$27,470	\$28,330	\$28,760	\$27,070	\$28,850	\$30,630
Employment: N/A	HOURLY:	\$13.21	\$13.62	\$13.82	\$13.01	\$13.87	\$14.73

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

51-5112 Printing Press Operators

Alternate Job Title(s): Gravure Press Operator; Offset Press Operator; Web Press Operator

Set up and operate digital, letterpress, lithographic, flexographic, gravure, or other printing machines. Includes short-run offset printing presses.

North Dakota	ANNUAL:	\$26,550	\$36,690	\$41,770	\$28,640	\$35,300	\$42,580
Employment: 370	HOURLY:	\$12.77	\$17.64	\$20.08	\$13.77	\$16.97	\$20.47
Bismarck, ND MetroSA	ANNUAL:	\$35,700	\$48,850	\$55,430	\$38,790	\$46,090	\$59,100
Employment: 50	HOURLY:	\$17.17	\$23.49	\$26.65	\$18.65	\$22.16	\$28.41
Fargo, ND-MN MetroSA	ANNUAL:	\$25,930	\$34,790	\$39,220	\$27,560	\$33,860	\$40,560
Employment: 260	HOURLY:	\$12.47	\$16.73	\$18.86	\$13.25	\$16.28	\$19.50
Grand Forks, ND-MN MetroSA	ANNUAL:	\$31,890	\$41,580	\$46,430	\$34,650	\$40,980	\$48,600
Employment: N/A	HOURLY:	\$15.33	\$19.99	\$22.32	\$16.66	\$19.70	\$23.36
West ND Nonmetro Area	ANNUAL:	\$27,550	\$37,830	\$42,970	\$31,000	\$37,780	\$44,970
Employment: 20	HOURLY:	\$13.25	\$18.19	\$20.66	\$14.90	\$18.16	\$21.62
East ND Nonmetro Area	ANNUAL:	\$27,500	\$31,420	\$33,380	\$27,670	\$30,240	\$32,820
Employment: 30	HOURLY:	\$13.22	\$15.10	\$16.05	\$13.30	\$14.54	\$15.78

51-5113 Print Binding and Finishing Workers

Alternate Job Title(s): Bookbinder; Bookbinding Machine Operator

Bind books and other publications or finish printed products by hand or machine. May set up binding and finishing machines.

North Dakota	ANNUAL:	\$26,460	\$39,790	\$46,450	\$28,990	\$35,860	\$47,160
Employment: 70	HOURLY:	\$12.72	\$19.13	\$22.33	\$13.94	\$17.24	\$22.67
Bismarck, ND MetroSA	ANNUAL:	\$30,590	\$47,060	\$55,290	\$32,460	\$40,320	\$59,790
Employment: 30	HOURLY:	\$14.71	\$22.62	\$26.58	\$15.61	\$19.38	\$28.74
Fargo, ND-MN MetroSA	ANNUAL:	\$23,570	\$32,880	\$37,530	\$24,710	\$31,800	\$38,290
Employment: N/A	HOURLY:	\$11.33	\$15.81	\$18.04	\$11.88	\$15.29	\$18.41

51-6011 Laundry and Dry-Cleaning Workers

Alternate Job Title(s): Laundry Attendant; Laundry Equipment Operator; Laundry Sorter

Operate or tend washing or dry-cleaning machines to wash or dry-clean industrial or household articles, such as cloth garments, suede, leather, furs, blankets, draperies, linens, rugs, and carpets. Includes spotters and dyers of these articles.

North Dakota	ANNUAL:	\$22,430	\$28,860	\$32,070	\$24,010	\$28,220	\$32,630
Employment: 750	HOURLY:	\$10.78	\$13.87	\$15.42	\$11.54	\$13.57	\$15.69
Bismarck, ND MetroSA	ANNUAL:	\$23,490	\$28,090	\$30,380	\$24,700	\$27,830	\$31,020
Employment: 140	HOURLY:	\$11.29	\$13.50	\$14.61	\$11.87	\$13.38	\$14.92
Fargo, ND-MN MetroSA	ANNUAL:	\$22,990	\$28,250	\$30,880	\$23,730	\$27,440	\$31,420
Employment: 150	HOURLY:	\$11.05	\$13.58	\$14.85	\$11.41	\$13.19	\$15.11
Grand Forks, ND-MN MetroSA	ANNUAL:	\$21,630	\$26,660	\$29,180	\$22,160	\$24,900	\$30,590
Employment: 100	HOURLY:	\$10.40	\$12.82	\$14.03	\$10.65	\$11.97	\$14.71
West ND Nonmetro Area	ANNUAL:	\$22,810	\$30,580	\$34,460	\$25,630	\$29,860	\$35,360
Employment: 210	HOURLY:	\$10.97	\$14.70	\$16.57	\$12.32	\$14.36	\$17.00
East ND Nonmetro Area	ANNUAL:	\$23,750	\$29,860	\$32,910	\$25,080	\$30,030	\$35,240
Employment: 190	HOURLY:	\$11.42	\$14.35	\$15.82	\$12.06	\$14.44	\$16.94

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

51-6031 Sewing Machine Operators

Alternate Job Title(s): Blind Stitch Machine Operator; Button Sewing Machine Operator; Custom T-Shirt Embroidery Machine Operator

Operate or tend sewing machines to join, reinforce, decorate, or perform related sewing operations in the manufacture of garment or nongarment products.

North Dakota		ANNUAL:	\$25,180	\$32,890	\$36,740	\$27,880	\$34,320	\$38,200
Employment:	120	HOURLY:	\$12.10	\$15.81	\$17.66	\$13.40	\$16.50	\$18.37
Fargo, ND-MN MetroSA		ANNUAL:	\$30,100	\$35,850	\$38,730	\$31,910	\$35,760	\$39,370
Employment:	40	HOURLY:	\$14.47	\$17.24	\$18.62	\$15.34	\$17.19	\$18.93
West ND Nonmetro Area		ANNUAL:	\$27,690	\$33,710	\$36,730	\$31,840	\$35,070	\$38,240
Employment:	40	HOURLY:	\$13.31	\$16.21	\$17.66	\$15.31	\$16.86	\$18.38

51-6052 Tailors, Dressmakers, and Custom Sewers

Alternate Job Title(s): Alterations Tailor; Coat Maker; Vest Maker

Design, make, alter, repair, or fit garments.

North Dakota		ANNUAL:	\$25,840	\$36,010	\$41,090	\$27,730	\$34,860	\$43,550
Employment:	N/A	HOURLY:	\$12.43	\$17.31	\$19.75	\$13.33	\$16.76	\$20.94

51-6099 Textile, Apparel, and Furnishings Workers, All Other

Alternate Job Title(s): Apparel Embroidery Digitizer; Feltmaker; Hat Blocking Machine Operator

All textile, apparel, and furnishings workers not listed separately.

North Dakota		ANNUAL:	\$23,870	\$35,840	\$41,830	\$25,910	\$35,670	\$42,590
Employment:	20	HOURLY:	\$11.47	\$17.23	\$20.11	\$12.46	\$17.15	\$20.48
Fargo, ND-MN MetroSA		ANNUAL:	\$26,040	\$36,390	\$41,560	\$29,420	\$35,780	\$40,410
Employment:	20	HOURLY:	\$12.52	\$17.49	\$19.98	\$14.14	\$17.20	\$19.43

51-7011 Cabinetmakers and Bench Carpenters

Alternate Job Title(s): Cabinet Builder; Marquetry Worker; Wood Furniture Assembler

Cut, shape, and assemble wooden articles or set up and operate a variety of woodworking machines, such as power saws, jointers, and mortisers to surface, cut, or shape lumber or to fabricate parts for wood products. Excludes Woodworking Machine Setters, Operators, and Tenders (51-7040).

North Dakota		ANNUAL:	\$31,170	\$40,400	\$45,020	\$33,290	\$42,260	\$47,900
Employment:	210	HOURLY:	\$14.99	\$19.43	\$21.65	\$16.01	\$20.32	\$23.03
Fargo, ND-MN MetroSA		ANNUAL:	\$31,580	\$39,090	\$42,840	\$33,190	\$39,030	\$45,640
Employment:	110	HOURLY:	\$15.18	\$18.79	\$20.59	\$15.96	\$18.77	\$21.94
Grand Forks, ND-MN MetroSA		ANNUAL:	\$33,900	\$37,900	\$39,900	\$34,160	\$37,390	\$41,010
Employment:	10	HOURLY:	\$16.30	\$18.22	\$19.18	\$16.42	\$17.98	\$19.72
West ND Nonmetro Area		ANNUAL:	\$39,190	\$44,890	\$47,740	\$43,080	\$46,690	\$50,310
Employment:	90	HOURLY:	\$18.84	\$21.58	\$22.95	\$20.71	\$22.45	\$24.19

51-7021 Furniture Finishers

Alternate Job Title(s): Furniture Sander; Piano Refinisher; Wood Cabinet Finisher

Shape, finish, and refinish damaged, worn, or used furniture or new high-grade furniture to specified color or finish.

North Dakota		ANNUAL:	\$36,240	\$52,160	\$60,120	\$39,500	\$56,210	\$62,120
Employment:	30	HOURLY:	\$17.42	\$25.08	\$28.90	\$18.99	\$27.02	\$29.87
Fargo, ND-MN MetroSA		ANNUAL:	\$40,350	\$53,260	\$59,710	\$40,810	\$57,260	\$62,180
Employment:	N/A	HOURLY:	\$19.40	\$25.61	\$28.71	\$19.62	\$27.53	\$29.90

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			WAGE ESTIMATES				
			Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)

51-7041 Sawing Machine Setters, Operators, and Tenders, Wood

Alternate Job Title(s): Buzzsaw Operator; Circle Saw Operator; Rip Saw Operator; Trim Saw Operator

Set up, operate, or tend wood sawing machines. May operate computer numerically controlled (CNC) equipment. Includes lead sawyers. Workers who primarily program or operate CNC equipment are classified in Computer Numerically Controlled Tool Operators and Programmers (51-9160).

North Dakota		ANNUAL:	\$34,000	\$48,530	\$55,790	\$37,230	\$53,310	\$59,730
Employment:	N/A	HOURLY:	\$16.34	\$23.33	\$26.82	\$17.90	\$25.63	\$28.71
Bismarck, ND MetroSA		ANNUAL:	\$28,640	\$36,160	\$39,910	\$29,460	\$34,540	\$43,830
Employment:	20	HOURLY:	\$13.77	\$17.38	\$19.19	\$14.16	\$16.60	\$21.07

51-7042 Woodworking Machine Setters, Operators, and Tenders, Except Sawing

Alternate Job Title(s): Wood Dowel Machine Operator; Wood Lathe Operator; Wood Planer

Set up, operate, or tend woodworking machines, such as drill presses, lathes, shapers, routers, sanders, planers, and wood nailing machines. May operate computer numerically controlled (CNC) equipment. Workers who primarily program or operate CNC equipment are classified in Computer Numerically Controlled Tool Operators and Programmers (51-9160).

North Dakota		ANNUAL:	\$25,640	\$33,800	\$37,880	\$28,820	\$34,580	\$38,860
Employment:	N/A	HOURLY:	\$12.33	\$16.25	\$18.21	\$13.86	\$16.62	\$18.68

51-8012 Power Distributors and Dispatchers

Alternate Job Title(s): Steam Plant Control Room Operator; Substation Operator

Coordinate, regulate, or distribute electricity or steam.

North Dakota		ANNUAL:	\$95,450	\$103,820	\$108,000	\$94,860	\$104,460	\$109,260
Employment:	30	HOURLY:	\$45.89	\$49.91	\$51.92	\$45.61	\$50.22	\$52.53

51-8013 Power Plant Operators

Alternate Job Title(s): Hydroelectric Plant Operator; Powerhouse Operator

Control, operate, or maintain machinery to generate electric power. Includes auxiliary equipment operators. Excludes Nuclear Power Reactor Operators (51-8011).

North Dakota		ANNUAL:	\$84,160	\$93,510	\$98,180	\$89,410	\$96,380	\$103,340
Employment:	340	HOURLY:	\$40.46	\$44.96	\$47.20	\$42.99	\$46.33	\$49.68
West ND Nonmetro Area		ANNUAL:	\$92,860	\$96,720	\$98,660	\$90,900	\$97,340	\$103,770
Employment:	220	HOURLY:	\$44.64	\$46.50	\$47.43	\$43.70	\$46.80	\$49.89

51-8021 Stationary Engineers and Boiler Operators

Alternate Job Title(s): Boiler Engineer; Boiler Room Operator; Heating, Ventilation, and Air Conditioning (HVAC) Mechanic Boiler Operator

Operate or maintain stationary engines, boilers, or other mechanical equipment to provide utilities for buildings or industrial processes. Operate equipment such as steam engines, generators, motors, turbines, and steam boilers.

North Dakota		ANNUAL:	\$39,850	\$64,070	\$76,180	\$44,930	\$56,730	\$92,590
Employment:	110	HOURLY:	\$19.16	\$30.80	\$36.63	\$21.60	\$27.27	\$44.51
Fargo, ND-MN MetroSA		ANNUAL:	\$43,070	\$52,090	\$56,600	\$46,000	\$53,050	\$59,760
Employment:	30	HOURLY:	\$20.71	\$25.04	\$27.21	\$22.11	\$25.50	\$28.73
Grand Forks, ND-MN MetroSA		ANNUAL:	\$43,470	\$56,400	\$62,860	\$48,720	\$57,370	\$63,950
Employment:	50	HOURLY:	\$20.90	\$27.11	\$30.22	\$23.42	\$27.58	\$30.75
West ND Nonmetro Area		ANNUAL:	\$65,760	\$88,960	\$100,570	\$89,970	\$98,100	\$106,230
Employment:	40	HOURLY:	\$31.61	\$42.77	\$48.35	\$43.26	\$47.16	\$51.07
East ND Nonmetro Area		ANNUAL:	\$36,920	\$48,660	\$54,530	\$41,710	\$49,820	\$58,330
Employment:	30	HOURLY:	\$17.75	\$23.39	\$26.22	\$20.05	\$23.95	\$28.04

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
51-8031 Water and Wastewater Treatment Plant and System Operators								
Alternate Job Title(s): Liquid Waste Treatment Plant Operator; Sewage Plant Operator								
Operate or control an entire process or system of machines, often through the use of control boards, to transfer or treat water or wastewater.								
North Dakota		ANNUAL:	\$21,760	\$43,690	\$54,660	\$20,250	\$46,280	\$55,970
	Employment: 500	HOURLY:	\$10.46	\$21.01	\$26.28	\$9.74	\$22.25	\$26.91
Fargo, ND-MN MetroSA		ANNUAL:	\$38,040	\$58,560	\$68,820	\$48,550	\$60,650	\$73,680
	Employment: 60	HOURLY:	\$18.29	\$28.15	\$33.09	\$23.34	\$29.16	\$35.42
Grand Forks, ND-MN MetroSA		ANNUAL:	\$44,780	\$55,640	\$61,060	\$47,250	\$54,920	\$62,770
	Employment: 60	HOURLY:	\$21.53	\$26.75	\$29.36	\$22.71	\$26.40	\$30.18
West ND Nonmetro Area		ANNUAL:	\$26,380	\$45,670	\$55,310	\$36,910	\$47,340	\$56,210
	Employment: 300	HOURLY:	\$12.68	\$21.95	\$26.59	\$17.74	\$22.76	\$27.02

51-8092 Gas Plant Operators

Alternate Job Title(s): Gas Controller; Gas Plant Dispatcher

Distribute or process gas for utility companies and others by controlling compressors to maintain specified pressures on main pipelines.

North Dakota		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
	Employment: 540	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
	Employment: 530	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

51-8093 Petroleum Pump System Operators, Refinery Operators, and Gaugers

Alternate Job Title(s): Hydrotreater Operator; Oil Pipeline Operator; Oil Refiner

Operate or control petroleum refining or processing units. May specialize in controlling manifold and pumping systems, gauging or testing oil in storage tanks, or regulating the flow of oil into pipelines.

North Dakota		ANNUAL:	\$52,460	\$67,940	\$75,680	\$55,330	\$63,640	\$80,050
	Employment: 390	HOURLY:	\$25.22	\$32.66	\$36.38	\$26.60	\$30.60	\$38.49
Bismarck, ND MetroSA		ANNUAL:	\$49,950	\$57,150	\$60,750	\$52,780	\$57,550	\$62,200
	Employment: N/A	HOURLY:	\$24.02	\$27.48	\$29.21	\$25.38	\$27.67	\$29.90
West ND Nonmetro Area		ANNUAL:	\$54,290	\$74,610	\$84,770	\$60,460	\$74,530	\$87,130
	Employment: 240	HOURLY:	\$26.10	\$35.87	\$40.75	\$29.07	\$35.83	\$41.89

51-8099 Plant and System Operators, All Other

Alternate Job Title(s): Asphalt Plant Operator; Concrete Batch Plant Operator; Lime Filter Operator

All plant and system operators not listed separately.

North Dakota		ANNUAL:	\$32,750	\$57,170	\$69,390	\$37,420	\$46,760	\$59,690
	Employment: N/A	HOURLY:	\$15.75	\$27.49	\$33.36	\$17.99	\$22.48	\$28.70

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
51-9012 Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders							
Alternate Job Title(s): Brewmaster; Fermentation Operator; Pasteurizer							
Set up, operate, or tend continuous flow or vat-type equipment; filter presses; shaker screens; centrifuges; condenser tubes; precipitating, fermenting, or evaporating tanks; scrubbing towers; or batch stills. These machines extract, sort, or separate liquids, gases, or solids from other materials to recover a refined product. Includes dairy processing equipment operators. Excludes Chemical Equipment Operators and Tenders (51-9011).							
North Dakota		ANNUAL:	N/A	N/A	N/A	N/A	N/A
Employment:	180	HOURLY:	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	\$35,440	\$47,880	\$54,100	\$38,730	\$48,870
Employment:	70	HOURLY:	\$17.04	\$23.02	\$26.01	\$18.62	\$23.50

51-9021 Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders**Alternate Job Title(s):** Beveling and Edging Machine Operator; Industrial Coffee Grinder; Marble and Granite Polisher; Pulverizer Operator

Set up, operate, or tend machines to crush, grind, or polish materials, such as coal, glass, grain, stone, food, or rubber.

North Dakota		ANNUAL:	\$38,810	\$48,280	\$53,020	\$42,500	\$47,310
Employment:	330	HOURLY:	\$18.66	\$23.21	\$25.49	\$20.43	\$22.75
Bismarck, ND MetroSA		ANNUAL:	\$32,480	\$42,860	\$48,050	\$34,880	\$42,120
Employment:	N/A	HOURLY:	\$15.61	\$20.60	\$23.10	\$16.77	\$20.25
Fargo, ND-MN MetroSA		ANNUAL:	\$30,850	\$40,110	\$44,740	\$33,000	\$40,980
Employment:	50	HOURLY:	\$14.83	\$19.29	\$21.51	\$15.86	\$19.70
West ND Nonmetro Area		ANNUAL:	\$43,380	\$54,150	\$59,530	\$44,810	\$50,030
Employment:	130	HOURLY:	\$20.86	\$26.03	\$28.62	\$21.54	\$24.05
East ND Nonmetro Area		ANNUAL:	\$43,570	\$47,400	\$49,310	\$44,030	\$47,540
Employment:	110	HOURLY:	\$20.95	\$22.79	\$23.71	\$21.17	\$22.86

51-9022 Grinding and Polishing Workers, Hand**Alternate Job Title(s):** Hand Buffer; Hand Sander; Jewelry Polisher; Knife Grinder

Grind, sand, or polish, using hand tools or hand-held power tools, a variety of metal, wood, stone, clay, plastic, or glass objects. Includes chippers, buffers, and finishers.

North Dakota		ANNUAL:	\$22,800	\$28,730	\$31,690	\$24,160	\$28,310
Employment:	220	HOURLY:	\$10.96	\$13.81	\$15.24	\$11.61	\$13.61
Fargo, ND-MN MetroSA		ANNUAL:	\$23,350	\$29,180	\$32,090	\$24,540	\$28,680
Employment:	N/A	HOURLY:	\$11.23	\$14.03	\$15.43	\$11.80	\$13.79
Grand Forks, ND-MN MetroSA		ANNUAL:	\$24,910	\$30,610	\$33,460	\$26,000	\$30,460
Employment:	50	HOURLY:	\$11.98	\$14.72	\$16.09	\$12.50	\$14.64

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
51-9023 Mixing and Blending Machine Setters, Operators, and Tenders								
Alternate Job Title(s): Asphalt Blender; Clay Mixer; Ink Blender								
Set up, operate, or tend machines to mix or blend materials, such as chemicals, tobacco, liquids, color pigments, or explosive ingredients. Excludes Food Batchmakers (51-3092).								
North Dakota		ANNUAL:	\$33,030	\$43,220	\$48,320	\$35,360	\$42,860	\$50,970
Employment:	150	HOURLY:	\$15.88	\$20.78	\$23.23	\$17.00	\$20.61	\$24.51
Bismarck, ND MetroSA		ANNUAL:	\$33,950	\$45,710	\$51,590	\$36,140	\$45,470	\$56,280
Employment:	10	HOURLY:	\$16.32	\$21.98	\$24.80	\$17.38	\$21.86	\$27.06
Fargo, ND-MN MetroSA		ANNUAL:	\$29,060	\$37,530	\$41,760	\$31,200	\$36,240	\$41,420
Employment:	60	HOURLY:	\$13.97	\$18.04	\$20.08	\$15.00	\$17.42	\$19.92
Grand Forks, ND-MN MetroSA		ANNUAL:	\$36,220	\$40,910	\$43,250	\$35,390	\$38,530	\$44,430
Employment:	20	HOURLY:	\$17.41	\$19.67	\$20.79	\$17.01	\$18.53	\$21.36
West ND Nonmetro Area		ANNUAL:	\$43,080	\$50,520	\$54,240	\$44,420	\$50,030	\$57,220
Employment:	N/A	HOURLY:	\$20.71	\$24.29	\$26.08	\$21.36	\$24.06	\$27.51
East ND Nonmetro Area		ANNUAL:	\$42,280	\$47,460	\$50,040	\$43,710	\$47,870	\$52,060
Employment:	N/A	HOURLY:	\$20.33	\$22.82	\$24.06	\$21.01	\$23.01	\$25.03

51-9032 Cutting and Slicing Machine Setters, Operators, and Tenders**Alternate Job Title(s):** Glass Cutting Machine Operator; Insulation Cutter; Rubber Trimmer

Set up, operate, or tend machines that cut or slice materials, such as glass, stone, cork, rubber, tobacco, food, paper, or insulating material. Excludes Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic (51-4031), Textile Cutting Machine Setters, Operators, and Tenders (51-6062), and Woodworking Machine Setters, Operators, and Tenders (51-7040).

North Dakota		ANNUAL:	\$32,570	\$39,620	\$43,150	\$33,940	\$38,790	\$45,420
Employment:	50	HOURLY:	\$15.66	\$19.05	\$20.74	\$16.32	\$18.65	\$21.84
Fargo, ND-MN MetroSA		ANNUAL:	\$31,580	\$38,490	\$41,940	\$33,040	\$38,520	\$45,160
Employment:	30	HOURLY:	\$15.18	\$18.50	\$20.16	\$15.88	\$18.52	\$21.71

51-9041 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders**Alternate Job Title(s):** Brick Maker; Rubber Extrusion Operator; Sugar Presser

Set up, operate, or tend machines, such as glass-forming machines, plodder machines, and tuber machines, to shape and form products such as glassware, food, rubber, soap, brick, tile, clay, wax, tobacco, or cosmetics. Excludes Shoe Machine Operators and Tenders (51-6042) and Paper Goods Machine Setters, Operators, and Tenders (51-9196).

North Dakota		ANNUAL:	\$30,030	\$38,930	\$43,380	\$31,780	\$37,100	\$44,280
Employment:	200	HOURLY:	\$14.44	\$18.72	\$20.86	\$15.28	\$17.84	\$21.29
Bismarck, ND MetroSA		ANNUAL:	\$34,840	\$46,370	\$52,130	\$37,450	\$45,710	\$55,740
Employment:	N/A	HOURLY:	\$16.75	\$22.29	\$25.06	\$18.00	\$21.98	\$26.80

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers							
Alternate Job Title(s): Machined Parts Quality Inspector; Petroleum Sampler							
Inspect, test, sort, sample, or weigh nonagricultural raw materials or processed, machined, fabricated, or assembled parts or products for defects, wear, and deviations from specifications. May use precision measuring instruments and complex test equipment.							
North Dakota	ANNUAL:	\$37,270	\$63,700	\$76,920	\$41,370	\$50,840	\$71,280
Employment: 1,560	HOURLY:	\$17.92	\$30.63	\$36.98	\$19.89	\$24.44	\$34.27
Bismarck, ND MetroSA	ANNUAL:	\$36,130	\$52,030	\$59,980	\$40,980	\$47,560	\$57,200
Employment: 120	HOURLY:	\$17.37	\$25.02	\$28.84	\$19.70	\$22.87	\$27.50
Fargo, ND-MN MetroSA	ANNUAL:	\$32,840	\$47,060	\$54,170	\$36,530	\$44,220	\$53,890
Employment: 290	HOURLY:	\$15.79	\$22.63	\$26.04	\$17.56	\$21.26	\$25.91
Grand Forks, ND-MN MetroSA	ANNUAL:	\$38,030	\$50,970	\$57,450	\$41,680	\$48,380	\$58,240
Employment: 330	HOURLY:	\$18.28	\$24.51	\$27.62	\$20.04	\$23.26	\$28.00
West ND Nonmetro Area	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 680	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	\$32,330	\$46,340	\$53,350	\$35,130	\$41,920	\$53,050
Employment: 190	HOURLY:	\$15.54	\$22.28	\$25.65	\$16.89	\$20.15	\$25.50

51-9071 Jewelers and Precious Stone and Metal Workers**Alternate Job Title(s):** Diamond Setter; Gemologist; Goldsmith

Design, fabricate, adjust, repair, or appraise jewelry, gold, silver, other precious metals, or gems. Includes diamond polishers and gem cutters, and persons who perform precision casting and modeling of molds, casting metal in molds, or setting precious and semiprecious stones for jewelry and related products.

North Dakota	ANNUAL:	\$32,080	\$50,430	\$59,600	\$37,440	\$52,120	\$62,420
Employment: 30	HOURLY:	\$15.42	\$24.25	\$28.66	\$18.00	\$25.06	\$30.01
Fargo, ND-MN MetroSA	ANNUAL:	\$26,860	\$49,430	\$60,720	\$30,900	\$53,210	\$64,040
Employment: 20	HOURLY:	\$12.91	\$23.77	\$29.19	\$14.86	\$25.58	\$30.79

51-9081 Dental Laboratory Technicians**Alternate Job Title(s):** Crown and Bridge Technician; Dental Ceramist; Orthodontic Technician

Construct and repair full or partial dentures or dental appliances. Excludes Dental Assistants (31-9091).

North Dakota	ANNUAL:	\$34,290	\$44,950	\$50,280	\$36,250	\$42,210	\$50,170
Employment: 50	HOURLY:	\$16.48	\$21.61	\$24.17	\$17.43	\$20.29	\$24.12
Fargo, ND-MN MetroSA	ANNUAL:	\$34,270	\$42,070	\$45,970	\$35,210	\$39,530	\$47,520
Employment: 30	HOURLY:	\$16.47	\$20.22	\$22.10	\$16.93	\$19.01	\$22.85

51-9083 Ophthalmic Laboratory Technicians**Alternate Job Title(s):** Eyeglass Maker; Lens Grinder; Precision Lens Centerer and Edger

Cut, grind, and polish eyeglasses, contact lenses, or other precision optical elements. Assemble and mount lenses into frames or process other optical elements. Includes precision lens polishers or grinders, centerer-edgers, and lens mounters. Excludes Opticians, Dispensing (29-2081).

North Dakota	ANNUAL:	\$32,280	\$36,780	\$39,020	\$33,530	\$36,860	\$40,190
Employment: N/A	HOURLY:	\$15.52	\$17.68	\$18.76	\$16.12	\$17.72	\$19.32

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
51-9111 Packaging and Filling Machine Operators and Tenders								
Alternate Job Title(s): Bottle Capper; Keg Filler; Potato Chip Packaging Machine Operator								
Operate or tend machines to prepare industrial or consumer products for storage or shipment. Includes cannery workers who pack food products.								
North Dakota		ANNUAL:	\$27,580	\$34,780	\$38,380	\$29,720	\$34,420	\$39,180
Employment: 1,030		HOURLY:	\$13.26	\$16.72	\$18.45	\$14.29	\$16.55	\$18.84
Bismarck, ND MetroSA		ANNUAL:	\$27,460	\$31,400	\$33,370	\$27,970	\$30,670	\$33,900
Employment: 240		HOURLY:	\$13.20	\$15.09	\$16.04	\$13.45	\$14.74	\$16.30
Fargo, ND-MN MetroSA		ANNUAL:	\$27,110	\$37,800	\$43,140	\$29,890	\$36,280	\$44,610
Employment: 370		HOURLY:	\$13.03	\$18.17	\$20.74	\$14.37	\$17.44	\$21.45
Grand Forks, ND-MN MetroSA		ANNUAL:	\$33,370	\$37,450	\$39,500	\$33,810	\$36,960	\$40,100
Employment: 240		HOURLY:	\$16.04	\$18.01	\$18.99	\$16.26	\$17.77	\$19.28
West ND Nonmetro Area		ANNUAL:	\$27,530	\$36,620	\$41,170	\$30,120	\$36,110	\$41,350
Employment: N/A		HOURLY:	\$13.24	\$17.61	\$19.79	\$14.48	\$17.36	\$19.88
East ND Nonmetro Area		ANNUAL:	\$30,530	\$37,210	\$40,550	\$32,870	\$36,810	\$40,850
Employment: 350		HOURLY:	\$14.68	\$17.89	\$19.50	\$15.80	\$17.70	\$19.64

51-9124 Coating, Painting, and Spraying Machine Setters, Operators, and Tenders**Alternate Job Title(s):** Auto Painter; Electrostatic Paint Operator; Lacquer Spray Booth Operator; Railroad Car Painter

Set up, operate, or tend spraying or rolling machines to coat or paint any of a wide variety of products, including glassware, cloth, ceramics, metal, plastic, paper, or wood, with lacquer, silver, copper, rubber, varnish, glaze, enamel, oil, or rust-proofing materials. Includes painters of transportation vehicles such as painters in auto body repair facilities. Excludes Plating Machine Setters, Operators, and Tenders, Metal and Plastic (51-4193).

North Dakota		ANNUAL:	\$35,780	\$47,710	\$53,670	\$38,090	\$47,890	\$57,890
Employment: 640		HOURLY:	\$17.20	\$22.94	\$25.81	\$18.31	\$23.03	\$27.83
Fargo, ND-MN MetroSA		ANNUAL:	\$36,370	\$43,450	\$46,990	\$36,670	\$40,840	\$49,260
Employment: 190		HOURLY:	\$17.48	\$20.89	\$22.59	\$17.63	\$19.64	\$23.68
Grand Forks, ND-MN MetroSA		ANNUAL:	\$37,100	\$45,490	\$49,680	\$40,410	\$45,670	\$50,960
Employment: 50		HOURLY:	\$17.84	\$21.87	\$23.89	\$19.43	\$21.96	\$24.50
West ND Nonmetro Area		ANNUAL:	\$36,200	\$41,570	\$44,260	\$36,180	\$40,020	\$46,810
Employment: 50		HOURLY:	\$17.40	\$19.99	\$21.28	\$17.39	\$19.24	\$22.51
East ND Nonmetro Area		ANNUAL:	\$37,070	\$50,650	\$57,440	\$40,100	\$54,380	\$60,350
Employment: 380		HOURLY:	\$17.82	\$24.35	\$27.62	\$19.28	\$26.15	\$29.02

51-9151 Photographic Process Workers and Processing Machine Operators**Alternate Job Title(s):** Digital Photo Printer; Photo Lab Specialist; Photo Retoucher

Perform work involved in developing and processing photographic images from film or digital media. May perform precision tasks such as editing photographic negatives and prints.

North Dakota		ANNUAL:	\$32,380	\$35,960	\$37,750	\$33,910	\$36,810	\$39,710
Employment: N/A		HOURLY:	\$15.57	\$17.29	\$18.15	\$16.30	\$17.70	\$19.09

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

51-9161 Computer Numerically Controlled Tool Operators

Alternate Job Title(s): Computer Numerically Controlled (CNC) Machinist; Computer Numerically Controlled (CNC) Milling Machine Operator; Computer Numerically Controlled (CNC) Shot Peening Operator; Jig Boring Machine Operator; Welding Robot Operator

Operate computer-controlled tools, machines, or robots to machine or process parts, tools, or other work pieces made of metal, plastic, wood, stone, or other materials. May also set up and maintain equipment.

North Dakota		ANNUAL:	\$35,200	\$48,490	\$55,140	\$39,190	\$47,610	\$56,950
Employment:	220	HOURLY:	\$16.92	\$23.31	\$26.51	\$18.84	\$22.89	\$27.38
Fargo, ND-MN MetroSA		ANNUAL:	\$37,000	\$52,550	\$60,330	\$41,740	\$48,930	\$58,550
Employment:	110	HOURLY:	\$17.79	\$25.27	\$29.00	\$20.07	\$23.52	\$28.15
East ND Nonmetro Area		ANNUAL:	\$32,900	\$41,080	\$45,170	\$34,680	\$39,440	\$48,120
Employment:	50	HOURLY:	\$15.82	\$19.75	\$21.72	\$16.67	\$18.96	\$23.13

51-9162 Computer Numerically Controlled Tool Programmers

Alternate Job Title(s): Computer Numerically Controlled (CNC) Programmer; Numerical Control Programmer; Numerical Tool Programmer

Develop programs to control machining or processing of materials by automatic machine tools, equipment, or systems. May also set up, operate, or maintain equipment.

North Dakota		ANNUAL:	\$47,380	\$60,530	\$67,110	\$50,980	\$59,740	\$72,210
Employment:	20	HOURLY:	\$22.78	\$29.10	\$32.26	\$24.51	\$28.72	\$34.72
Fargo, ND-MN MetroSA		ANNUAL:	\$47,170	\$55,950	\$60,340	\$48,530	\$53,960	\$62,670
Employment:	10	HOURLY:	\$22.68	\$26.90	\$29.01	\$23.33	\$25.94	\$30.13

51-9194 Etchers and Engravers

Alternate Job Title(s): Glass Etcher; Metal Engraver

Engrave or etch metal, wood, rubber, or other materials. Includes such workers as etcher-circuit processors, pantograph engravers, and silk screen etchers. Photoengravers are included in Prepress Technicians and Workers (51-5111).

North Dakota		ANNUAL:	\$32,740	\$53,010	\$63,150	\$36,860	\$57,130	\$64,420
Employment:	N/A	HOURLY:	\$15.74	\$25.49	\$30.36	\$17.72	\$27.47	\$30.97
Fargo, ND-MN MetroSA		ANNUAL:	\$27,610	\$33,670	\$36,700	\$28,170	\$31,410	\$39,320
Employment:	10	HOURLY:	\$13.27	\$16.19	\$17.64	\$13.54	\$15.10	\$18.90

51-9195 Molders, Shapers, and Casters, Except Metal and Plastic

Alternate Job Title(s): Cigar Roller; Glass Blower; Neon Tube Bender

Mold, shape, form, cast, or carve products such as food products, figurines, tile, pipes, and candles consisting of clay, glass, plaster, concrete, stone, or combinations of materials.

North Dakota		ANNUAL:	\$30,720	\$35,560	\$37,980	\$32,650	\$35,790	\$38,940
Employment:	40	HOURLY:	\$14.77	\$17.10	\$18.26	\$15.70	\$17.20	\$18.72
Fargo, ND-MN MetroSA		ANNUAL:	\$28,470	\$36,690	\$40,800	\$30,580	\$34,790	\$39,590
Employment:	20	HOURLY:	\$13.69	\$17.64	\$19.62	\$14.70	\$16.72	\$19.03

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
51-9198 Helpers--Production Workers							
Alternate Job Title(s): Blending Tank Helper; Commercial Baker Helper; Welder Helper							
Help production workers by performing duties requiring less skill. Duties include supplying or holding materials or tools, and cleaning work area and equipment. Apprentice workers are classified in the appropriate production occupations (51-0000).							
North Dakota	ANNUAL:	\$27,200	\$35,320	\$39,370	\$30,310	\$35,630	\$40,130
	HOURLY:	\$13.08	\$16.98	\$18.93	\$14.57	\$17.13	\$19.29
Employment: 270							
Fargo, ND-MN MetroSA	ANNUAL:	\$31,000	\$37,180	\$40,260	\$33,740	\$37,510	\$41,970
	HOURLY:	\$14.91	\$17.87	\$19.36	\$16.22	\$18.04	\$20.18
Employment: 70							
Grand Forks, ND-MN MetroSA	ANNUAL:	\$26,530	\$33,210	\$36,550	\$27,720	\$31,250	\$38,540
	HOURLY:	\$12.76	\$15.97	\$17.57	\$13.33	\$15.03	\$18.53
Employment: 10							
West ND Nonmetro Area	ANNUAL:	\$33,100	\$37,860	\$40,240	\$33,970	\$37,460	\$41,300
	HOURLY:	\$15.91	\$18.20	\$19.34	\$16.33	\$18.01	\$19.86
Employment: 120							
East ND Nonmetro Area	ANNUAL:	\$23,780	\$29,220	\$31,940	\$24,630	\$27,960	\$31,930
	HOURLY:	\$11.43	\$14.05	\$15.35	\$11.84	\$13.44	\$15.35
Employment: 70							

51-9199 Production Workers, All Other

Alternate Job Title(s): N/A

All production workers not listed separately. Excludes Packers and Packagers, Hand (53-7064).

North Dakota	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 760							
Bismarck, ND MetroSA	ANNUAL:	\$31,910	\$40,720	\$45,130	\$34,820	\$42,260	\$46,400
	HOURLY:	\$15.34	\$19.58	\$21.70	\$16.74	\$20.32	\$22.31
Employment: 50							
Fargo, ND-MN MetroSA	ANNUAL:	\$29,550	\$37,210	\$41,040	\$32,910	\$37,280	\$42,680
	HOURLY:	\$14.20	\$17.89	\$19.73	\$15.82	\$17.92	\$20.52
Employment: 240							
West ND Nonmetro Area	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 380							
East ND Nonmetro Area	ANNUAL:	\$17,580	\$24,270	\$27,620	\$18,270	\$21,740	\$29,700
	HOURLY:	\$8.45	\$11.67	\$13.28	\$8.78	\$10.45	\$14.28
Employment: 100							

53-0000 Transportation and Material Moving Occupations

Alternate Job Title(s): N/A

North Dakota	ANNUAL:	\$27,650	\$45,720	\$54,760	\$31,700	\$41,850	\$56,070
	HOURLY:	\$13.29	\$21.98	\$26.33	\$15.24	\$20.12	\$26.96
Employment: 39,020							
Bismarck, ND MetroSA	ANNUAL:	\$27,860	\$43,790	\$51,760	\$31,040	\$39,320	\$50,370
	HOURLY:	\$13.39	\$21.05	\$24.88	\$14.92	\$18.90	\$24.22
Employment: 4,000							
Fargo, ND-MN MetroSA	ANNUAL:	\$24,900	\$39,600	\$46,950	\$27,730	\$36,930	\$48,340
	HOURLY:	\$11.97	\$19.04	\$22.57	\$13.33	\$17.76	\$23.24
Employment: 13,120							
Grand Forks, ND-MN MetroSA	ANNUAL:	\$26,310	\$42,000	\$49,850	\$29,610	\$39,200	\$51,570
	HOURLY:	\$12.65	\$20.19	\$23.97	\$14.24	\$18.85	\$24.79
Employment: 3,890							
West ND Nonmetro Area	ANNUAL:	\$30,810	\$52,360	\$63,140	\$36,860	\$49,940	\$63,580
	HOURLY:	\$14.81	\$25.18	\$30.36	\$17.72	\$24.01	\$30.57
Employment: 13,980							
East ND Nonmetro Area	ANNUAL:	\$28,650	\$42,280	\$49,090	\$32,580	\$39,750	\$50,640
	HOURLY:	\$13.77	\$20.33	\$23.60	\$15.66	\$19.11	\$24.34
Employment: 5,390							

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

53-1047 First-Line Supervisors of Transportation and Material-Moving Workers, Except Aircraft Cargo Handling Supervisors

Alternate Job Title(s): N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand (53-1042), First-Line Supervisors of Material-Moving Machine and Vehicle Operators (53-1043), First-Line Supervisors of Transportation and Material-Moving Workers, Except Aircraft Cargo Handling Supervisors (53-1048), and First-Line Supervisors of Transportation Workers, All Other (53-1049). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota	ANNUAL:	\$39,250	\$71,770	\$88,040	\$44,350	\$61,870	\$82,930
Employment: 1,890	HOURLY:	\$18.87	\$34.51	\$42.33	\$21.32	\$29.74	\$39.87
Bismarck, ND MetroSA	ANNUAL:	\$35,290	\$54,610	\$64,260	\$39,410	\$49,680	\$64,700
Employment: 170	HOURLY:	\$16.97	\$26.25	\$30.90	\$18.95	\$23.89	\$31.11
Fargo, ND-MN MetroSA	ANNUAL:	\$37,530	\$56,050	\$65,310	\$40,820	\$54,680	\$67,530
Employment: 620	HOURLY:	\$18.04	\$26.95	\$31.40	\$19.63	\$26.29	\$32.47
Grand Forks, ND-MN MetroSA	ANNUAL:	\$37,800	\$55,250	\$63,970	\$40,730	\$53,610	\$65,930
Employment: 150	HOURLY:	\$18.17	\$26.56	\$30.76	\$19.58	\$25.77	\$31.70
West ND Nonmetro Area	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 700	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	\$38,800	\$62,410	\$74,210	\$43,440	\$60,570	\$79,070
Employment: 270	HOURLY:	\$18.65	\$30.00	\$35.68	\$20.89	\$29.12	\$38.01

53-2012 Commercial Pilots

Alternate Job Title(s): Aerial Crop Duster; Charter Pilot (Commercial Pilot Certificate Required); Flight Instructor (Commercial Pilots); Helicopter Pilot

Pilot and navigate the flight of fixed-wing aircraft on nonscheduled air carrier routes, or helicopters. Requires Commercial Pilot certificate. Includes charter pilots with similar certification, and air ambulance and air tour pilots. Excludes regional, national, and international airline pilots. Excludes Electro-Mechanical and Mechatronics Technologists and Technicians (17-3024).

North Dakota	ANNUAL:	\$72,900	\$109,470	\$127,760	\$77,890	\$95,390	\$129,930
Employment: 220	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	\$66,560	\$113,800	\$137,430	\$74,740	\$82,890	\$115,990
Employment: 50	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	\$72,400	\$110,290	\$129,230	\$80,710	\$101,140	\$135,010
Employment: 40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	\$69,880	\$78,150	\$82,290	\$71,810	\$77,870	\$83,930
Employment: N/A	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	\$76,470	\$114,900	\$134,120	\$82,920	\$120,340	\$134,310
Employment: 100	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

53-2021 Air Traffic Controllers

Alternate Job Title(s): Air Traffic Control Operator; Control Tower Operator; Enroute Controller

Control air traffic on and within vicinity of airport, and movement of air traffic between altitude sectors and control centers, according to established procedures and policies. Authorize, regulate, and control commercial airline flights according to government or company regulations to expedite and ensure flight safety.

North Dakota	ANNUAL:	\$66,800	\$95,030	\$109,140	\$78,180	\$97,470	\$114,200
Employment: 110	HOURLY:	\$32.12	\$45.69	\$52.47	\$37.59	\$46.86	\$54.90

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

53-2022 Airfield Operations Specialists

Alternate Job Title(s): Aviation Operations Specialist; Flight Operations Coordinator

Ensure the safe takeoff and landing of commercial and military aircraft. Duties include coordination between air-traffic control and maintenance personnel, dispatching, using airfield landing and navigational aids, implementing airfield safety procedures, monitoring and maintaining flight records, and applying knowledge of weather information.

North Dakota		ANNUAL:	\$28,660	\$42,680	\$49,690	\$31,350	\$41,280	\$50,650
Employment: 50		HOURLY:	\$13.78	\$20.52	\$23.89	\$15.07	\$19.85	\$24.35

53-3011 Ambulance Drivers and Attendants, Except Emergency Medical Technicians

Alternate Job Title(s): Emergency Medical Services (EMS) Driver

Drive ambulance or assist ambulance driver in transporting sick, injured, or convalescent persons. Assist in lifting patients.

North Dakota		ANNUAL:	\$18,310	\$28,250	\$33,220	\$19,560	\$23,790	\$31,080
Employment: 240		HOURLY:	\$8.80	\$13.58	\$15.97	\$9.40	\$11.44	\$14.94
West ND Nonmetro Area		ANNUAL:	\$17,680	\$31,730	\$38,750	\$18,910	\$23,700	\$32,580
Employment: 60		HOURLY:	\$8.50	\$15.25	\$18.63	\$9.09	\$11.39	\$15.67
East ND Nonmetro Area		ANNUAL:	\$18,590	\$28,050	\$32,790	\$19,890	\$24,480	\$31,750
Employment: 150		HOURLY:	\$8.94	\$13.49	\$15.76	\$9.56	\$11.77	\$15.27

53-3031 Driver/Sales Workers

Alternate Job Title(s): Newspaper Delivery Driver; Pizza Delivery Driver; Route Salesperson

Drive truck or other vehicle over established routes or within an established territory and sell or deliver goods, such as food products, including restaurant take-out items, or pick up or deliver items such as commercial laundry. May also take orders, collect payment, or stock merchandise at point of delivery. Excludes Coin, Vending, and Amusement Machine Servicers and Repairers (49-9091) and Light Truck Drivers (53-3033).

North Dakota		ANNUAL:	\$19,230	\$31,320	\$37,370	\$20,460	\$27,540	\$39,810
Employment: 1,670		HOURLY:	\$9.25	\$15.06	\$17.97	\$9.84	\$13.24	\$19.14
Fargo, ND-MN MetroSA		ANNUAL:	\$19,200	\$27,760	\$32,040	\$20,240	\$22,810	\$31,980
Employment: 1,040		HOURLY:	\$9.23	\$13.35	\$15.40	\$9.73	\$10.97	\$15.38
Grand Forks, ND-MN MetroSA		ANNUAL:	\$18,610	\$32,070	\$38,810	\$19,510	\$31,540	\$42,240
Employment: N/A		HOURLY:	\$8.95	\$15.42	\$18.66	\$9.38	\$15.16	\$20.31
West ND Nonmetro Area		ANNUAL:	\$19,530	\$32,490	\$38,980	\$20,730	\$30,460	\$40,540
Employment: 300		HOURLY:	\$9.39	\$15.62	\$18.74	\$9.97	\$14.65	\$19.49
East ND Nonmetro Area		ANNUAL:	\$31,760	\$37,630	\$40,570	\$33,780	\$37,460	\$41,170
Employment: N/A		HOURLY:	\$15.27	\$18.09	\$19.51	\$16.24	\$18.01	\$19.79

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
53-3032 Heavy and Tractor-Trailer Truck Drivers							
Alternate Job Title(s): Auto Carrier Driver; Cement Truck Driver; Dump Truck Driver; Garbage Truck Driver							
Drive a tractor-trailer combination or a truck with a capacity of at least 26,001 pounds Gross Vehicle Weight (GVW). May be required to unload truck. Requires commercial drivers' license. Includes tow truck drivers. Excludes Refuse and Recyclable Material Collectors (53-7081).							
North Dakota	ANNUAL:	\$41,440	\$54,550	\$61,110	\$44,430	\$53,880	\$63,020
Employment: 10,030	HOURLY:	\$19.92	\$26.23	\$29.38	\$21.36	\$25.91	\$30.30
Bismarck, ND MetroSA	ANNUAL:	\$40,690	\$57,970	\$66,620	\$42,920	\$50,550	\$65,290
Employment: 900	HOURLY:	\$19.56	\$27.87	\$32.03	\$20.63	\$24.30	\$31.39
Fargo, ND-MN MetroSA	ANNUAL:	\$40,770	\$50,910	\$55,980	\$43,340	\$49,500	\$57,620
Employment: 3,060	HOURLY:	\$19.60	\$24.48	\$26.91	\$20.84	\$23.80	\$27.70
Grand Forks, ND-MN MetroSA	ANNUAL:	\$39,720	\$51,860	\$57,940	\$43,890	\$52,910	\$61,510
Employment: 910	HOURLY:	\$19.09	\$24.93	\$27.85	\$21.10	\$25.44	\$29.57
West ND Nonmetro Area	ANNUAL:	\$43,370	\$57,170	\$64,080	\$48,310	\$57,940	\$64,630
Employment: 4,540	HOURLY:	\$20.85	\$27.49	\$30.81	\$23.22	\$27.86	\$31.07
East ND Nonmetro Area	ANNUAL:	\$36,720	\$48,910	\$55,000	\$38,490	\$46,320	\$58,780
Employment: 1,290	HOURLY:	\$17.66	\$23.51	\$26.44	\$18.51	\$22.27	\$28.26

53-3033 Light Truck Drivers**Alternate Job Title(s):** Grocery Light Truck Driver; Parcel Truck Driver

Drive a light vehicle, such as a truck or van, with a capacity of less than 26,001 pounds Gross Vehicle Weight (GVW), primarily to pick up merchandise or packages from a distribution center and deliver. May load and unload vehicle. Excludes Couriers and Messengers (43-5021) and Driver/Sales Workers (53-3031).

North Dakota	ANNUAL:	\$29,470	\$44,190	\$51,540	\$32,930	\$40,840	\$52,600
Employment: 2,490	HOURLY:	\$14.17	\$21.24	\$24.78	\$15.83	\$19.64	\$25.29
Bismarck, ND MetroSA	ANNUAL:	\$31,490	\$41,550	\$46,580	\$34,360	\$40,180	\$49,270
Employment: 660	HOURLY:	\$15.14	\$19.98	\$22.39	\$16.52	\$19.32	\$23.69
Fargo, ND-MN MetroSA	ANNUAL:	\$26,500	\$41,610	\$49,160	\$29,280	\$37,840	\$50,030
Employment: 760	HOURLY:	\$12.74	\$20.00	\$23.63	\$14.08	\$18.19	\$24.05
Grand Forks, ND-MN MetroSA	ANNUAL:	\$29,810	\$45,560	\$53,430	\$35,440	\$45,670	\$52,440
Employment: 260	HOURLY:	\$14.33	\$21.90	\$25.69	\$17.04	\$21.96	\$25.21
West ND Nonmetro Area	ANNUAL:	\$32,240	\$49,770	\$58,530	\$35,440	\$46,010	\$63,560
Employment: 760	HOURLY:	\$15.50	\$23.93	\$28.14	\$17.04	\$22.12	\$30.56
East ND Nonmetro Area	ANNUAL:	\$21,930	\$32,580	\$37,900	\$24,160	\$33,520	\$38,800
Employment: 110	HOURLY:	\$10.55	\$15.66	\$18.22	\$11.61	\$16.12	\$18.65

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
53-3052 Bus Drivers, Transit and Intercity								
Alternate Job Title(s): Motor Coach Bus Driver; Public Transit Bus Driver								
Drive bus or motor coach, including regular route operations, charters, and private carriage. May assist passengers with baggage. May collect fares or tickets.								
North Dakota		ANNUAL:	\$30,420	\$38,310	\$42,250	\$33,380	\$37,190	\$40,990
Employment:	220	HOURLY:	\$14.63	\$18.42	\$20.31	\$16.05	\$17.88	\$19.71
Fargo, ND-MN MetroSA		ANNUAL:	\$33,860	\$40,420	\$43,700	\$34,530	\$37,910	\$41,290
Employment:	50	HOURLY:	\$16.28	\$19.43	\$21.01	\$16.60	\$18.22	\$19.85
Grand Forks, ND-MN MetroSA		ANNUAL:	\$29,520	\$38,110	\$42,410	\$31,820	\$37,230	\$43,800
Employment:	30	HOURLY:	\$14.19	\$18.32	\$20.39	\$15.30	\$17.90	\$21.06
West ND Nonmetro Area		ANNUAL:	\$28,440	\$35,920	\$39,670	\$32,650	\$36,290	\$39,810
Employment:	130	HOURLY:	\$13.67	\$17.27	\$19.07	\$15.70	\$17.45	\$19.14
East ND Nonmetro Area		ANNUAL:	\$34,990	\$47,470	\$53,720	\$36,810	\$43,630	\$57,480
Employment:	20	HOURLY:	\$16.82	\$22.82	\$25.83	\$17.70	\$20.98	\$27.64

53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity**Alternate Job Title(s):** N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Bus Drivers, School (53-3051), Shuttle Drivers and Chauffeurs (53-3053), and Taxi Drivers (53-3054) and the 2010 SOC occupations Bus Drivers, School or Special Client (53-3022) and Taxi Drivers and Chauffeurs (53-3041). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota		ANNUAL:	\$23,980	\$41,430	\$50,160	\$27,810	\$38,920	\$50,100
Employment:	2,170	HOURLY:	\$11.53	\$19.92	\$24.12	\$13.37	\$18.71	\$24.09
Bismarck, ND MetroSA		ANNUAL:	\$22,860	\$35,250	\$41,450	\$24,630	\$32,500	\$45,200
Employment:	200	HOURLY:	\$10.99	\$16.95	\$19.93	\$11.84	\$15.62	\$21.73
Fargo, ND-MN MetroSA		ANNUAL:	\$22,380	\$32,630	\$37,760	\$24,330	\$33,150	\$38,180
Employment:	480	HOURLY:	\$10.76	\$15.69	\$18.15	\$11.70	\$15.94	\$18.35
Grand Forks, ND-MN MetroSA		ANNUAL:	\$29,200	\$44,360	\$51,950	\$33,060	\$42,620	\$51,820
Employment:	250	HOURLY:	\$14.04	\$21.33	\$24.97	\$15.89	\$20.49	\$24.91
West ND Nonmetro Area		ANNUAL:	\$24,630	\$45,620	\$56,110	\$29,720	\$42,230	\$61,750
Employment:	870	HOURLY:	\$11.84	\$21.93	\$26.98	\$14.29	\$20.31	\$29.69
East ND Nonmetro Area		ANNUAL:	\$26,720	\$42,620	\$50,570	\$31,270	\$43,850	\$50,060
Employment:	560	HOURLY:	\$12.85	\$20.49	\$24.31	\$15.03	\$21.08	\$24.07

53-3099 Motor Vehicle Operators, All Other**Alternate Job Title(s):** Ice-Resurfacing Machine Operators; Motorcycle Deliverer; Street Cleaning Equipment Operator

All motor vehicle operators not listed separately.

North Dakota		ANNUAL:	\$24,520	\$37,170	\$43,490	\$27,710	\$38,680	\$45,650
Employment:	140	HOURLY:	\$11.79	\$17.87	\$20.91	\$13.32	\$18.60	\$21.95
Bismarck, ND MetroSA		ANNUAL:	\$37,780	\$45,450	\$49,290	\$39,520	\$45,320	\$51,330
Employment:	10	HOURLY:	\$18.16	\$21.85	\$23.70	\$19.00	\$21.79	\$24.68
Fargo, ND-MN MetroSA		ANNUAL:	\$24,580	\$30,920	\$34,090	\$26,610	\$29,740	\$34,830
Employment:	40	HOURLY:	\$11.82	\$14.86	\$16.39	\$12.79	\$14.30	\$16.75
East ND Nonmetro Area		ANNUAL:	\$29,720	\$41,020	\$46,670	\$37,230	\$45,080	\$46,340
Employment:	60	HOURLY:	\$14.29	\$19.72	\$22.44	\$17.90	\$21.67	\$22.28

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			WAGE ESTIMATES					
			Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers								
Alternate Job Title(s): Coal Tram Driver; Railcar Switcher			Drive switching or other locomotive or dinkey engines within railroad yard, industrial plant, quarry, construction project, or similar location.					
North Dakota		ANNUAL:	\$38,810	\$51,090	\$57,230	\$41,820	\$53,470	\$60,560
Employment:	N/A	HOURLY:	\$18.66	\$24.56	\$27.52	\$20.10	\$25.70	\$29.12
West ND Nonmetro Area		ANNUAL:	\$39,680	\$52,710	\$59,220	\$43,960	\$55,710	\$61,700
Employment:	50	HOURLY:	\$19.08	\$25.34	\$28.47	\$21.14	\$26.78	\$29.66

53-6021 Parking Attendants**Alternate Job Title(s):** Parking Ramp Attendant; Valet Parker

Park vehicles or issue tickets for customers in a parking lot or garage. May park or tend vehicles in environments such as a car dealership or rental car facility. May collect fee.

North Dakota		ANNUAL:	\$21,950	\$26,160	\$28,260	\$22,470	\$26,080	\$29,900
Employment:	110	HOURLY:	\$10.56	\$12.58	\$13.59	\$10.80	\$12.54	\$14.37
Fargo, ND-MN MetroSA		ANNUAL:	\$22,600	\$26,480	\$28,430	\$22,930	\$26,660	\$29,990
Employment:	90	HOURLY:	\$10.86	\$12.73	\$13.67	\$11.03	\$12.82	\$14.42

53-6031 Automotive and Watercraft Service Attendants**Alternate Job Title(s):** Gas and Oil Servicer; Gas Pump Attendant; Service Station Attendant

Service automobiles, buses, trucks, boats, and other automotive or marine vehicles with fuel, lubricants, and accessories. Collect payment for services and supplies. May lubricate vehicle, change motor oil, refill antifreeze, or replace lights or other accessories, such as windshield wiper blades or fan belts. May repair or replace tires. Excludes Cashiers (41-2011).

North Dakota		ANNUAL:	\$25,590	\$31,760	\$34,840	\$27,200	\$31,010	\$36,650
Employment:	310	HOURLY:	\$12.30	\$15.27	\$16.75	\$13.08	\$14.91	\$17.62
Bismarck, ND MetroSA		ANNUAL:	\$24,140	\$30,630	\$33,880	\$25,960	\$30,600	\$35,700
Employment:	90	HOURLY:	\$11.61	\$14.73	\$16.29	\$12.48	\$14.71	\$17.17
Fargo, ND-MN MetroSA		ANNUAL:	\$23,560	\$29,990	\$33,200	\$25,450	\$28,870	\$32,220
Employment:	70	HOURLY:	\$11.33	\$14.42	\$15.96	\$12.24	\$13.88	\$15.49
Grand Forks, ND-MN MetroSA		ANNUAL:	\$28,900	\$30,700	\$31,610	\$28,090	\$30,130	\$32,170
Employment:	N/A	HOURLY:	\$13.89	\$14.76	\$15.20	\$13.50	\$14.49	\$15.47
West ND Nonmetro Area		ANNUAL:	\$27,260	\$35,440	\$39,530	\$30,760	\$35,890	\$40,200
Employment:	90	HOURLY:	\$13.11	\$17.04	\$19.00	\$14.79	\$17.25	\$19.33
East ND Nonmetro Area		ANNUAL:	\$23,940	\$29,390	\$32,120	\$25,150	\$28,720	\$32,170
Employment:	20	HOURLY:	\$11.51	\$14.13	\$15.44	\$12.09	\$13.81	\$15.47

53-6051 Transportation Inspectors**Alternate Job Title(s):** Aircraft Inspector; Motor Vehicle Emissions Inspector; Railroad Car Inspector

Inspect equipment or goods in connection with the safe transport of cargo or people. Includes rail transportation inspectors, such as freight inspectors, rail inspectors, and other inspectors of transportation vehicles not elsewhere classified. Excludes Transportation Security Screeners (33-9093).

North Dakota		ANNUAL:	\$66,090	\$93,990	\$107,940	\$80,180	\$97,760	\$113,550
Employment:	60	HOURLY:	\$31.77	\$45.19	\$51.89	\$38.55	\$47.00	\$54.59
Bismarck, ND MetroSA		ANNUAL:	\$63,290	\$92,050	\$106,430	\$84,000	\$97,180	\$112,520
Employment:	20	HOURLY:	\$30.43	\$44.25	\$51.17	\$40.38	\$46.72	\$54.10
Fargo, ND-MN MetroSA		ANNUAL:	\$73,920	\$100,270	\$113,450	\$86,950	\$103,380	\$122,190
Employment:	20	HOURLY:	\$35.54	\$48.21	\$54.54	\$41.80	\$49.70	\$58.74

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	WAGE ESTIMATES					
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile

53-6061 Passenger Attendants

Alternate Job Title(s): Ship Steward; Train Attendant

Provide services to ensure the safety of passengers aboard ships, buses, trains, or within the station or terminal. Perform duties such as explaining the use of safety equipment, serving meals or beverages, or answering questions related to travel. Excludes Baggage Porters and Bellhops (39-6011) and Flight Attendants (53-2031).

North Dakota	ANNUAL:	\$34,400	\$36,720	\$37,880	\$34,610	\$37,220	\$39,830
Employment: 60	HOURLY:	\$16.54	\$17.65	\$18.21	\$16.64	\$17.90	\$19.15

53-6098 Aircraft Service Attendants and Transportation Workers, All Other

Alternate Job Title(s): N/A

This is a pseudo code/occupation used specifically during the transition between the 2010 and 2018 SOC taxonomies and is a combination of data collected for the 2018 SOC occupations Aircraft Service Attendants (53-6032) and Transportation Workers, All Other (53-6099). This pseudo code/occupation is only present in the 2019 and 2020 data years.

North Dakota	ANNUAL:	\$27,690	\$34,400	\$37,760	\$30,280	\$35,070	\$38,940
Employment: 140	HOURLY:	\$13.31	\$16.54	\$18.15	\$14.56	\$16.86	\$18.72

53-7011 Conveyor Operators and Tenders

Alternate Job Title(s): Conveyor Belt Operator; Grain Elevator Operator

Control or tend conveyors or conveyor systems that move materials or products to and from stockpiles, processing stations, departments, or vehicles. May control speed and routing of materials or products.

North Dakota	ANNUAL:	\$27,540	\$37,630	\$42,680	\$28,500	\$34,350	\$45,600
Employment: 150	HOURLY:	\$13.24	\$18.09	\$20.52	\$13.70	\$16.51	\$21.92
Grand Forks, ND-MN MetroSA	ANNUAL:	\$35,010	\$42,480	\$46,220	\$38,120	\$43,900	\$48,510
Employment: 20	HOURLY:	\$16.83	\$20.43	\$22.22	\$18.33	\$21.10	\$23.32

53-7021 Crane and Tower Operators

Alternate Job Title(s): Boom Crane Operator; Cherry Picker Operator; Coal Tower Operator

Operate mechanical boom and cable or tower and cable equipment to lift and move materials, machines, or products in many directions.

North Dakota	ANNUAL:	\$54,830	\$69,860	\$77,370	\$59,990	\$69,400	\$80,910
Employment: 220	HOURLY:	\$26.36	\$33.59	\$37.20	\$28.84	\$33.37	\$38.90
Fargo, ND-MN MetroSA	ANNUAL:	\$48,020	\$65,190	\$73,770	\$52,390	\$64,540	\$78,740
Employment: 40	HOURLY:	\$23.09	\$31.34	\$35.47	\$25.19	\$31.03	\$37.86
Grand Forks, ND-MN MetroSA	ANNUAL:	\$37,090	\$51,740	\$59,070	\$39,480	\$54,860	\$62,950
Employment: 20	HOURLY:	\$17.83	\$24.87	\$28.40	\$18.98	\$26.37	\$30.27
West ND Nonmetro Area	ANNUAL:	\$58,220	\$71,580	\$78,270	\$61,750	\$70,620	\$81,290
Employment: 160	HOURLY:	\$27.99	\$34.42	\$37.63	\$29.69	\$33.95	\$39.08

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
53-7051 Industrial Truck and Tractor Operators							
Alternate Job Title(s): Forklift Operator; Stacker Operator							
Operate industrial trucks or tractors equipped to move materials around a warehouse, storage yard, factory, construction site, or similar location. Excludes Logging Equipment Operators (45-4022).							
North Dakota	ANNUAL:	\$35,140	\$45,340	\$50,440	\$37,300	\$43,970	\$51,550
	HOURLY:	\$16.90	\$21.80	\$24.25	\$17.93	\$21.14	\$24.78
Employment: 1,820							
Bismarck, ND MetroSA	ANNUAL:	\$35,650	\$43,220	\$47,010	\$37,510	\$43,330	\$48,870
	HOURLY:	\$17.14	\$20.78	\$22.60	\$18.03	\$20.83	\$23.50
Employment: 130							
Fargo, ND-MN MetroSA	ANNUAL:	\$34,660	\$42,240	\$46,030	\$35,840	\$40,650	\$48,010
	HOURLY:	\$16.66	\$20.31	\$22.13	\$17.23	\$19.54	\$23.08
Employment: 910							
Grand Forks, ND-MN MetroSA	ANNUAL:	\$33,110	\$41,600	\$45,840	\$34,990	\$39,900	\$47,450
	HOURLY:	\$15.92	\$20.00	\$22.04	\$16.82	\$19.18	\$22.81
Employment: 110							
West ND Nonmetro Area	ANNUAL:	\$38,790	\$48,700	\$53,650	\$42,370	\$48,230	\$54,840
	HOURLY:	\$18.65	\$23.41	\$25.79	\$20.37	\$23.19	\$26.36
Employment: N/A							
East ND Nonmetro Area	ANNUAL:	\$38,170	\$50,710	\$56,990	\$41,140	\$50,340	\$60,520
	HOURLY:	\$18.35	\$24.38	\$27.40	\$19.78	\$24.20	\$29.10
Employment: 460							

53-7061 Cleaners of Vehicles and Equipment

Alternate Job Title(s): Aircraft Cleaner; Auto Detailer; Car Wash Attendant

Wash or otherwise clean vehicles, machinery, and other equipment. Use such materials as water, cleaning agents, brushes, cloths, and hoses. Excludes Janitors and Cleaners, Except Maids and Housekeeping Cleaners (37-2011).

North Dakota	ANNUAL:	\$23,110	\$31,180	\$35,210	\$24,640	\$29,440	\$35,710
	HOURLY:	\$11.11	\$14.99	\$16.93	\$11.85	\$14.15	\$17.17
Employment: 1,300							
Bismarck, ND MetroSA	ANNUAL:	\$23,330	\$29,970	\$33,300	\$24,760	\$28,820	\$32,710
	HOURLY:	\$11.22	\$14.41	\$16.01	\$11.90	\$13.86	\$15.73
Employment: 130							
Fargo, ND-MN MetroSA	ANNUAL:	\$22,360	\$29,940	\$33,720	\$23,390	\$27,860	\$33,760
	HOURLY:	\$10.75	\$14.39	\$16.21	\$11.25	\$13.40	\$16.23
Employment: 580							
Grand Forks, ND-MN MetroSA	ANNUAL:	\$23,210	\$30,560	\$34,230	\$24,610	\$28,590	\$32,540
	HOURLY:	\$11.16	\$14.69	\$16.46	\$11.83	\$13.74	\$15.64
Employment: 120							
West ND Nonmetro Area	ANNUAL:	\$27,000	\$35,990	\$40,490	\$29,360	\$35,160	\$41,380
	HOURLY:	\$12.98	\$17.30	\$19.46	\$14.12	\$16.90	\$19.89
Employment: 280							
East ND Nonmetro Area	ANNUAL:	\$23,580	\$29,390	\$32,300	\$25,080	\$28,600	\$31,970
	HOURLY:	\$11.34	\$14.13	\$15.53	\$12.06	\$13.75	\$15.37
Employment: 200							

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
53-7062 Laborers and Freight, Stock, and Material Movers, Hand							
Alternate Job Title(s): Cargo Handler; Wharf Laborer							
Manually move freight, stock, luggage, or other materials, or perform other general labor. Includes all manual laborers not elsewhere classified. Excludes Construction Laborers (47-2061) and Helpers, Construction Trades (47-3011 through 47-3019). Excludes Material Moving Workers (53-7011 through 53-7199) who use power equipment.							
North Dakota	ANNUAL:	\$24,750	\$35,530	\$40,920	\$27,780	\$34,470	\$40,990
Employment: 6,570	HOURLY:	\$11.90	\$17.08	\$19.68	\$13.35	\$16.57	\$19.71
Bismarck, ND MetroSA	ANNUAL:	\$27,060	\$34,600	\$38,370	\$28,480	\$32,780	\$39,960
Employment: 610	HOURLY:	\$13.01	\$16.63	\$18.45	\$13.69	\$15.76	\$19.21
Fargo, ND-MN MetroSA	ANNUAL:	\$24,300	\$34,250	\$39,230	\$26,470	\$31,670	\$38,970
Employment: 2,570	HOURLY:	\$11.68	\$16.47	\$18.86	\$12.73	\$15.23	\$18.74
Grand Forks, ND-MN MetroSA	ANNUAL:	\$26,860	\$36,910	\$41,940	\$29,210	\$35,580	\$42,890
Employment: 780	HOURLY:	\$12.91	\$17.75	\$20.16	\$14.05	\$17.11	\$20.62
West ND Nonmetro Area	ANNUAL:	\$22,070	\$36,480	\$43,690	\$26,540	\$36,550	\$44,280
Employment: 1,700	HOURLY:	\$10.61	\$17.54	\$21.00	\$12.76	\$17.57	\$21.29
East ND Nonmetro Area	ANNUAL:	\$27,940	\$36,620	\$40,960	\$30,810	\$36,370	\$41,530
Employment: 1,200	HOURLY:	\$13.44	\$17.61	\$19.69	\$14.81	\$17.48	\$19.97

53-7064 Packers and Packagers, Hand

Alternate Job Title(s): Egg Packer; Gift Wrapper; Grocery Store Bagger

Pack or package by hand a wide variety of products and materials.

North Dakota	ANNUAL:	\$22,160	\$25,570	\$27,270	\$21,800	\$23,950	\$27,630
Employment: 450	HOURLY:	\$10.65	\$12.29	\$13.11	\$10.48	\$11.51	\$13.28
Fargo, ND-MN MetroSA	ANNUAL:	\$22,710	\$24,810	\$25,850	\$21,830	\$23,610	\$25,370
Employment: 200	HOURLY:	\$10.92	\$11.93	\$12.43	\$10.49	\$11.35	\$12.20
Grand Forks, ND-MN MetroSA	ANNUAL:	\$19,260	\$26,770	\$30,520	\$20,780	\$24,390	\$30,970
Employment: 40	HOURLY:	\$9.26	\$12.87	\$14.68	\$9.99	\$11.73	\$14.89
West ND Nonmetro Area	ANNUAL:	\$21,330	\$25,450	\$27,500	\$21,820	\$24,430	\$28,070
Employment: 50	HOURLY:	\$10.25	\$12.23	\$13.22	\$10.49	\$11.75	\$13.49
East ND Nonmetro Area	ANNUAL:	\$22,560	\$29,080	\$32,340	\$23,220	\$28,250	\$33,960
Employment: 90	HOURLY:	\$10.85	\$13.98	\$15.55	\$11.17	\$13.58	\$16.33

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	WAGE ESTIMATES						
	Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
53-7065 Stockers and Order Fillers							
Alternate Job Title(s): Night Stocker; Store Stocker; Warehouse Stocker							
Receive, store, and issue merchandise, materials, equipment, and other items from stockroom, warehouse, or storage yard to fill shelves, racks, tables, or customers' orders. May operate power equipment to fill orders. May mark prices on merchandise and set up sales displays. Excludes Shipping, Receiving, and Inventory Clerks (43-5071), Laborers and Freight, Stock, and Material Movers, Hand (53-7062), and Packers and Packagers, Hand (53-7064).							
North Dakota	ANNUAL:	\$24,260	\$32,430	\$36,520	\$25,700	\$30,450	\$37,690
Employment: 4,740	HOURLY:	\$11.66	\$15.59	\$17.56	\$12.36	\$14.64	\$18.12
Bismarck, ND MetroSA	ANNUAL:	\$26,540	\$33,010	\$36,250	\$27,780	\$31,790	\$37,700
Employment: 670	HOURLY:	\$12.76	\$15.87	\$17.43	\$13.35	\$15.29	\$18.13
Fargo, ND-MN MetroSA	ANNUAL:	\$24,160	\$31,540	\$35,220	\$25,390	\$29,790	\$36,220
Employment: 1,940	HOURLY:	\$11.62	\$15.16	\$16.93	\$12.21	\$14.32	\$17.41
Grand Forks, ND-MN MetroSA	ANNUAL:	\$23,950	\$31,230	\$34,860	\$24,970	\$28,750	\$33,570
Employment: 680	HOURLY:	\$11.52	\$15.01	\$16.76	\$12.01	\$13.82	\$16.14
West ND Nonmetro Area	ANNUAL:	\$24,310	\$33,580	\$38,210	\$26,000	\$31,550	\$39,610
Employment: 1,490	HOURLY:	\$11.69	\$16.14	\$18.37	\$12.50	\$15.17	\$19.05
East ND Nonmetro Area	ANNUAL:	\$23,310	\$30,970	\$34,790	\$24,240	\$28,970	\$36,390
Employment: 390	HOURLY:	\$11.21	\$14.89	\$16.73	\$11.66	\$13.93	\$17.50

53-7071 Gas Compressor and Gas Pumping Station Operators**Alternate Job Title(s):** Butane Compressor Operator; Gas Cylinder Processor; Liquid Natural Gas Plant Operator

Operate steam-, gas-, electric motor-, or internal combustion-engine driven compressors. Transmit, compress, or recover gases, such as butane, nitrogen, hydrogen, and natural gas.

North Dakota	ANNUAL:	\$53,290	\$71,010	\$79,880	\$60,490	\$72,610	\$82,470
Employment: 170	HOURLY:	\$25.62	\$34.14	\$38.40	\$29.08	\$34.91	\$39.65
West ND Nonmetro Area	ANNUAL:	\$56,310	\$72,630	\$80,790	\$62,350	\$73,190	\$83,270
Employment: 150	HOURLY:	\$27.07	\$34.92	\$38.84	\$29.97	\$35.19	\$40.04

53-7072 Pump Operators, Except Wellhead Pumpers**Alternate Job Title(s):** Brewery Pumper; Fluid Pump Operator

Tend, control, or operate power-driven, stationary, or portable pumps and manifold systems to transfer gases, oil, other liquids, slurries, or powdered materials to and from various vessels and processes.

North Dakota	ANNUAL:	\$41,020	\$51,600	\$56,900	\$43,170	\$49,130	\$57,640
Employment: 530	HOURLY:	\$19.72	\$24.81	\$27.35	\$20.75	\$23.62	\$27.71
Bismarck, ND MetroSA	ANNUAL:	\$37,050	\$51,740	\$59,080	\$39,430	\$53,240	\$61,580
Employment: N/A	HOURLY:	\$17.81	\$24.88	\$28.41	\$18.96	\$25.60	\$29.61
West ND Nonmetro Area	ANNUAL:	\$41,230	\$51,210	\$56,200	\$43,170	\$48,590	\$54,070
Employment: 450	HOURLY:	\$19.82	\$24.62	\$27.02	\$20.75	\$23.36	\$26.00

53-7073 Wellhead Pumpers**Alternate Job Title(s):** Oil Well Pumper

Operate power pumps and auxiliary equipment to produce flow of oil or gas from wells in oil field.

North Dakota	ANNUAL:	\$47,960	\$64,460	\$72,710	\$52,010	\$63,440	\$76,470
Employment: 1,200	HOURLY:	\$23.06	\$30.99	\$34.96	\$25.01	\$30.50	\$36.77
West ND Nonmetro Area	ANNUAL:	\$48,330	\$64,660	\$72,830	\$52,280	\$63,620	\$76,610
Employment: 1,190	HOURLY:	\$23.24	\$31.09	\$35.01	\$25.13	\$30.59	\$36.83

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		WAGE ESTIMATES						
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile	
53-7081 Refuse and Recyclable Material Collectors								
Alternate Job Title(s): Garbage Collector; Recyclable Materials Collector; Trash Collector								
Collect and dump refuse or recyclable materials from containers into truck. May drive truck.								
North Dakota		ANNUAL:	\$35,590	\$47,290	\$53,140	\$39,060	\$45,810	\$52,600
Employment:	400	HOURLY:	\$17.11	\$22.73	\$25.55	\$18.78	\$22.03	\$25.29
Bismarck, ND MetroSA		ANNUAL:	\$35,210	\$46,830	\$52,640	\$36,110	\$40,570	\$50,870
Employment:	50	HOURLY:	\$16.93	\$22.52	\$25.31	\$17.36	\$19.50	\$24.46
Fargo, ND-MN MetroSA		ANNUAL:	\$32,940	\$45,060	\$51,120	\$37,660	\$45,870	\$53,100
Employment:	110	HOURLY:	\$15.83	\$21.66	\$24.58	\$18.11	\$22.05	\$25.53
West ND Nonmetro Area		ANNUAL:	\$38,170	\$49,420	\$55,050	\$42,350	\$48,190	\$55,810
Employment:	180	HOURLY:	\$18.35	\$23.76	\$26.47	\$20.36	\$23.17	\$26.83
East ND Nonmetro Area		ANNUAL:	\$35,520	\$44,880	\$49,560	\$36,650	\$41,440	\$49,470
Employment:	70	HOURLY:	\$17.08	\$21.58	\$23.83	\$17.62	\$19.92	\$23.78

53-7121 Tank Car, Truck, and Ship Loaders**Alternate Job Title(s):** Barge Loader; Rail Car Loader; Ship Unloader

Load and unload chemicals and bulk solids, such as coal, sand, and grain, into or from tank cars, trucks, or ships, using material moving equipment. May perform a variety of other tasks relating to shipment of products. May gauge or sample shipping tanks and test them for leaks.

North Dakota		ANNUAL:	\$36,120	\$53,100	\$61,580	\$40,030	\$49,260	\$60,540
Employment:	650	HOURLY:	\$17.36	\$25.53	\$29.61	\$19.25	\$23.68	\$29.11
Fargo, ND-MN MetroSA		ANNUAL:	\$33,020	\$42,760	\$47,630	\$35,450	\$40,640	\$50,010
Employment:	140	HOURLY:	\$15.88	\$20.56	\$22.90	\$17.04	\$19.54	\$24.04
Grand Forks, ND-MN MetroSA		ANNUAL:	\$35,700	\$49,790	\$56,840	\$38,700	\$47,630	\$59,940
Employment:	40	HOURLY:	\$17.17	\$23.94	\$27.33	\$18.61	\$22.90	\$28.82
West ND Nonmetro Area		ANNUAL:	\$42,600	\$61,050	\$70,280	\$46,160	\$55,070	\$69,080
Employment:	350	HOURLY:	\$20.48	\$29.35	\$33.79	\$22.19	\$26.48	\$33.21
East ND Nonmetro Area		ANNUAL:	\$33,500	\$45,120	\$50,930	\$37,180	\$45,820	\$51,590
Employment:	150	HOURLY:	\$16.10	\$21.69	\$24.49	\$17.88	\$22.03	\$24.80

53-7199 Material Moving Workers, All Other**Alternate Job Title(s):** N/A

All material moving workers not listed separately.

North Dakota		ANNUAL:	\$23,560	\$35,800	\$41,920	\$23,390	\$26,130	\$46,770
Employment:	N/A	HOURLY:	\$11.33	\$17.21	\$20.15	\$11.24	\$12.57	\$22.49

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17-1011	Architects, Except Landscape and Naval	38	49-9098	Automobile Body Repairer Helper	192
17-3011	Architectural and Civil Drafters	43	13-1032	Automobile Damage Appraiser	21
11-9041	Architectural and Engineering Managers	15	53-6031	Automotive and Watercraft Service Attendants	214
25-4011	Archivists	81	49-3021	Automotive Body and Related Repairers	184
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	69	49-3023	Automotive Brake Technician	184
49-2092	Armature Rewinder	182	17-3013	Automotive Design Drafter	43
33-2021	Arson Investigator	118	49-2096	Automotive Electrician	182
29-1129	Art Therapist	98	49-3023	Automotive Fuel Injection Servicer	184
25-1121	Art, Drama, and Music Teachers, Postsecondary	72	49-3022	Automotive Glass Installers and Repairers	184
29-2091	Artificial Limb Fitter	108	49-3022	Automotive Glazier	184
27-1019	Artists and Related Workers, All Other	85	51-4041	Automotive Machinist	198
47-4041	Asbestos Abatement Worker	178	49-3023	Automotive Service Technicians and Mechanics	184
51-9023	Asphalt Blender	205	41-2021	Automotive Service Writer	142
51-8099	Asphalt Plant Operator	203	17-2131	Automotive Sheet Metal Engineer	41
19-4031	Assayer	53	25-1194	Automotive Technology Instructor	74
51-1011	Assembly Line Supervisor	194	53-2022	Aviation Operations Specialist	211
25-9044	Assistant Instructor	83	49-2091	Avionics Technicians	181
25-1054	Astrophysics Professor	69	19-1022	Bacteriologist	47
27-2023	Athletic Events Scorer	88	25-1042	Bacteriology Professor	68
29-9091	Athletic Trainers	109	19-4021	Bacteriology Technician	52
49-2011	ATM Servicer	181	51-3011	Bagel Maker	195
19-2021	Atmospheric and Space Scientists	49	39-6011	Baggage Porters and Bellhops	137
19-2021	Atmospheric Chemist	49	33-3011	Bailiffs	118
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	68	51-3011	Bakers	195
23-1011	Attorney	63	25-1121	Ballet Professor	72
			19-4092	Ballistics Expert	54
			25-1054	Ballistics Professor	69

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
11-3031	Bank Branch Manager	10	41-9099	Blood Donor Recruiter	147
13-2061	Bank Examiner	29	51-4072	Blow Mold Operator	198
33-9032	Bank Guard	120	17-3019	Blueprint Tracer	43
43-3099	Bank Vault Attendant	151	35-3041	Boat Hop	126
43-4141	Banking Services Clerk	155	33-9032	Bodyguard	120
35-2014	Banquet Cook	123	47-2132	Boiler Coverer	174
11-9051	Banquet Director	16	51-8021	Boiler Engineer	202
35-1012	Banquet Supervisor	122	47-2011	Boiler Installer	170
35-9011	Bar Back	127	47-2011	Boiler Mechanic	170
35-1012	Bar Manager	122	51-8021	Boiler Room Operator	202
53-7121	Barge Loader	219	47-2011	Boiler Tester	170
35-3023	Barista	125	49-9041	Boilerhouse Mechanic	189
35-3011	Barkeep	125	47-2011	Boilermakers	170
35-3011	Bartenders	125	13-2053	Bond Underwriter	29
27-2022	Baseball Scout	87	51-5113	Bookbinder	200
39-3093	Bathhouse Attendant	135	51-5113	Bookbinding Machine Operator	200
51-2028	Battery Builder	194	43-3031	Bookkeeper	149
33-9092	Beach Lifeguard	121	43-3031	Bookkeeping, Accounting, and Auditing Clerks	149
39-5012	Beautician	136	53-7021	Boom Crane Operator	215
11-9081	Bed and Breakfast Innkeeper	16	33-3051	Border Patrol Officer	120
29-2053	Behavioral Health Technician	106	25-1042	Botany Professor	68
39-6011	Bellstaff	137	51-9111	Bottle Capper	207
51-9021	Beveling and Edging Machine Operator	204	33-9032	Bouncer	120
49-3091	Bicycle Mechanic	187	49-9099	Bowling Alley Mechanic	193
43-5021	Bicycle Messenger	158	27-2022	Boxing Coach	87
49-3091	Bicycle Repairers	187	43-4121	Braille and Talking Books Clerk	154
49-3091	Bicycle Service Technician	187	51-3011	Bread Baker	195
25-2012	Bilingual Education Kindergarten Teacher	75	53-7072	Brewery Pumper	218
43-3011	Bill and Account Collectors	148	51-9012	Brewmaster	204
43-3021	Billing and Posting Clerks	149	47-3011	Brick Carrier	176
39-3019	Bingo Worker	134	47-2021	Brick Chimney Builder	170
25-1042	Biochemistry Professor	68	51-9041	Brick Maker	205
49-3031	Biodiesel Engine Specialist	185	47-3011	Brick Washer	176
25-1042	Biological Science Teachers, Postsecondary	68	47-2021	Brickmasons and Blockmasons	170
19-1029	Biological Scientists, All Other	48	17-2051	Bridge Engineer	39
19-4021	Biological Technicians	52	47-2221	Bridge Ironworker	176
49-9062	Biomedical Equipment Technician	191	47-2141	Bridge Painter	175
15-2041	Biostatistician	37	27-3011	Broadcast Announcers and Radio Disc Jockeys	88
39-3011	Blackjack Dealer	134	27-4012	Broadcast Engineer	91
51-9198	Blending Tank Helper	209	27-4012	Broadcast Technicians	91
31-1120	Blind Escort	111	43-4011	Brokerage Clerks	151
51-6031	Blind Stitch Machine Operator	201	13-2031	Budget Analysts	28
29-2010	Blood Bank Laboratory Technologist	103	13-2031	Budget Examiner	28

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
13-2031	Budget Officer	28	41-2021	Car Rental Agent	142
17-1011	Building Architect	38	49-2096	Car Stereo Installer	182
17-1011	Building Architectural Designer	38	53-7061	Car Wash Attendant	216
47-2031	Building Carpenter	171	29-2031	Cardiac Catheterization Technologist	103
37-1011	Building Cleaning Supervisor	129	29-1171	Cardiology Nurse Practitioner	100
17-3011	Building Drafter	43	29-2031	Cardiovascular Technologists and Technicians	103
49-9071	Building Maintenance Mechanic	191	39-1013	Cardroom Supervisor	132
11-9141	Building Rental Manager	18	21-1012	Career Counselor	56
43-5051	Bulk Mail Clerk	160	25-2023	Career/Technical Education Teachers, Middle School	76
49-3042	Bulldozer Mechanic	186	25-1194	Career/Technical Education Teachers, Postsecondary	74
53-7199	Bulldozer Operator	219	25-2032	Career/Technical Education Teachers, Secondary School	77
49-2098	Burglar Alarm Installer	183	43-5011	Cargo and Freight Agents	158
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	185	53-7062	Cargo Handler	217
53-3052	Bus Drivers, Transit and Intercity	213	43-5011	Cargo Router	158
13-1111	Business Management Analyst	24	47-1011	Carpenter Supervisor	170
13-1111	Business Process Consultant	24	47-2031	Carpenters	171
41-3091	Business Services Sales Representative	145	47-2041	Carpet Installers	171
25-1011	Business Teachers, Postsecondary	66	47-2041	Carpet Layer	171
35-9011	Busser	127	17-1021	Cartographers and Photogrammetrists	38
53-7071	Butane Compressor Operator	218	17-3031	Cartographic Technician	45
51-3021	Butcher Apprentice	196	21-1093	Case Work Aide	61
51-3021	Butchers and Meat Cutters	196	41-2011	Cash Register Operator	141
51-6031	Button Sewing Machine Operator	201	49-2011	Cash Register Servicer	181
13-1020	Buyers and Purchasing Agents	20	41-1011	Cashier Supervisor	140
51-7041	Buzzsaw Operator	202	41-2011	Cashiers	141
51-7011	Cabinet Builder	201	43-3041	Casino Cashier	149
51-7011	Cabinetmakers and Bench Carpenters	201	33-9031	Casino Investigator	120
49-9052	Cable Television Installer	190	11-9071	Casino Manager	16
35-3023	Cafeteria Server	125	39-1013	Casino Slot Supervisor	132
43-3041	Cage Cashier	149	33-9031	Casino Surveillance Officer	120
25-1022	Calculus Professor	67	27-2012	CASTING Director	87
17-2199	Calibration Engineer	42	47-2151	Cast-Iron Drain Pipe Layer	175
17-3098	Calibration Technologists and Technicians and Engineering Technologists and Technicians, Except Drafters, All Other	46	43-4151	Catalogue Clerk	156
27-1019	Calligrapher	85	45-2093	Cattle Brander	169
27-4031	Camera Operators, Television, Video, and Film	92	45-2011	Cattle Examiner	168
35-2012	Camp Cook	123	47-2131	Ceiling Insulation Blower	174
39-9032	Camp Counselor	139	47-3019	Cellulose Insulation Helper	177
13-1131	Campaign Fundraiser	25	47-2051	Cement Masons and Concrete Finishers	172
33-3051	Campus Police Officer	120	47-2051	Cement Patcher	172
19-1042	Cancer Researcher	49	53-3032	Cement Truck Driver	212
49-2096	Car Alarm Installer	182	43-4111	Census Taker	154

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
31-9093	Central Sterile Supply Technician	114	39-9011	Childcare Workers	138
47-2044	Ceramic Tile Installer	171	25-1124	Chinese Language Professor	73
29-9091	Certified Athletic Trainer	109	29-1081	Chiroprapist	95
21-1021	Certified Children, Youth, and Family Social Worker	58	31-9092	Chiropractic Assistant	114
31-9091	Certified Dental Assistant	113	29-1011	Chiropractic Physician	93
33-3012	Certified Detention Deputy	119	29-1011	Chiropractors	93
19-4042	Certified Indoor Environmentalist	53	29-9092	Chromosomal Disorders Counselor	109
49-3051	Certified Marine Mechanic	186	51-9195	Cigar Roller	208
39-4031	Certified Mortician	136	51-7041	Circle Saw Operator	202
29-2033	Certified Nuclear Medicine Technologist	104	51-2028	Circuit Board Assembler	194
31-1131	Certified Nurse Aide	111	43-4031	Circuit Court Clerk	152
31-1131	Certified Nursing Assistant	111	23-1023	Circuit Court Judge	64
31-2011	Certified Occupational Therapy Assistant	112	17-2072	Circuit Design Engineer	40
29-2091	Certified Orthotic Fitter	108	43-4121	Circulation Clerk	154
29-2052	Certified Pharmacy Technician	106	25-3021	Citizenship Teacher	80
13-2011	Certified Public Accountant	27	11-1031	City Council Member	7
29-1125	Certified Recreational Therapist	97	19-3051	City Planner	51
29-1151	Certified Registered Nurse Anesthetist (CRNA)	99	19-4061	City Planning Aide	53
29-2055	Certified Surgical Technologist	106	17-3011	Civil Computer-Aided Design and Drafting Technician	43
33-2021	Certified Vehicle Fire Investigator	118	25-1032	Civil Engineering Professor	67
37-2012	Chambermaid	130	17-3022	Civil Engineering Technologists and Technicians	44
43-4041	Charge Authorizer	152	17-2051	Civil Engineers	39
53-2012	Charter Pilot (Commercial Pilot Certificate Required)	210	13-1031	Claims Adjusters, Examiners, and Investigators	21
43-5111	Cheese Weigher	162	43-4151	Classified Ad Clerk	156
35-1011	Chefs and Head Cooks	122	51-9023	Clay Mixer	205
21-1018	Chemical Dependency Counselor	57	53-7061	Cleaners of Vehicles and Equipment	216
17-2041	Chemical Engineers	39	37-1011	Cleaning Staff Supervisor	129
19-4031	Chemical Laboratory Technician	53	21-2011	Clergy	62
19-4031	Chemical Technicians	53	43-1011	Clerical Supervisor	148
25-1052	Chemistry Teachers, Postsecondary	68	43-9022	Clerk Typist	165
19-2031	Chemists	49	19-2021	Climatologist	49
53-7021	Cherry Picker Operator	215	25-1051	Climatology Professor	68
11-1011	Chief Executives	6	11-9111	Clinic Director	17
11-1011	Chief Financial Officer	6	29-1181	Clinical Audiologist	100
11-9111	Chief Medical Information Officer	17	29-1031	Clinical Dietitian	94
11-1011	Chief Operating Officer	6	29-1128	Clinical Exercise Physiologist	98
11-3021	Chief Technology Officer	9	11-9111	Clinical Informatics Director	17
21-1021	Child Abuse Worker	58	29-2010	Clinical Laboratory Technologists and Technicians	103
21-1013	Child and Family Counselor	56	25-1072	Clinical Nursing Professor	71
25-1066	Child Development Professor	70	31-2022	Clinical Rehabilitation Aide	113
11-9151	Child Welfare Director	18	19-3031	Clinical, Counseling, and School Psychologists	51
21-1021	Child, Family, and School Social Workers	58	27-2022	Coaches and Scouts	87
11-9031	Childcare Center Administrator	13			

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
53-7021	Coal Tower Operator	215	15-1299	Computer Laboratory Technician	36
53-4013	Coal Tram Driver	214	15-1251	Computer Language Coder	35
39-3093	Coat Checker	135	15-1241	Computer Network Architects	33
51-6052	Coat Maker	201	15-1241	Computer Network Engineer	33
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	207	15-1231	Computer Network Support Specialists	32
35-3031	Cocktail Server	126	51-9161	Computer Numerically Controlled (CNC) Machinist	208
51-3091	Coffee Roaster	196	51-9161	Computer Numerically Controlled (CNC) Milling Machine Operator	208
43-9071	Coin Wrapping Machine Operator	166	51-9162	Computer Numerically Controlled (CNC) Programmer	208
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	192	51-9161	Computer Numerically Controlled (CNC) Shot Peening Operator	208
43-3011	Collection Agent	148	51-9161	Computer Numerically Controlled Tool Operators	208
25-9044	College Biology Teaching Assistant	83	51-9162	Computer Numerically Controlled Tool Programmers	208
27-3023	Columnist	89	15-1299	Computer Occupations, All Other	36
51-4081	Combination Machine Tool Operator	198	15-1251	Computer Programmers	35
49-3041	Combine Mechanic	185	25-1021	Computer Science Teachers, Postsecondary	66
45-2091	Combine Operator	168	15-1212	Computer Security Specialist	32
17-2141	Combustion Engineer	41	13-1151	Computer Software Training Specialist	25
33-1012	Commanding Officer Homicide Squad	116	15-1211	Computer Systems Analysts	32
51-9198	Commercial Baker Helper	209	13-1151	Computer Training Specialist	25
43-4041	Commercial Credit Reviewer	152	15-1232	Computer User Support Specialists	33
13-2072	Commercial Lender	30	49-2011	Computer, Automated Teller, and Office Machine Repairers	181
53-2012	Commercial Pilots	210	39-6012	Concierges	137
43-4011	Commodities Clerk	151	51-8099	Concrete Batch Plant Operator	203
25-1122	Communications Teachers, Postsecondary	72	47-2051	Concrete Floor Installer	172
21-1099	Community and Social Service Specialists, All Other	62	47-4090	Concrete Pavement Installer	178
19-3051	Community Development Planner	51	47-2051	Concrete Swimming Pool Installer	172
21-1091	Community Health Education Coordinator	60	13-1121	Conference Planner	24
21-1094	Community Health Workers	61	33-3031	Conservation Enforcement Officer	119
21-1023	Community Mental Health Social Worker	59	19-1031	Conservation Scientists	48
21-1099	Community Organization Worker	62	47-4011	Construction and Building Inspectors	177
25-1067	Comparative Sociology Professor	70	47-2073	Construction Bulldozer Operator	173
13-1141	Compensation, Benefits, and Job Analysis Specialists	25	11-9021	Construction Coordinator	13
13-1041	Compliance Officers	21	47-2061	Construction Craft Laborer	172
47-2042	Composition Floor Layer	171	17-2051	Construction Engineer	39
47-2131	Composition Weatherboard Installer	174	49-3042	Construction Equipment Mechanic	186
11-3031	Comptroller	10	19-5012	Construction Health and Safety Technician	55
29-2034	Computed Tomography (CT) Scanner Operator	104	13-1051	Construction Job Cost Estimator	22
29-2035	Computed Tomography/Magnetic Resonance Imaging (CT/MRI) Technologist	105	47-2061	Construction Laborers	172
11-3021	Computer and Information Systems Managers	9	11-9021	Construction Managers	13
15-1299	Computer Console Operator	36	33-9091	Construction Site Crossing Guard	121
25-1021	Computer Information Systems Professor	66	11-9021	Construction Superintendent	13

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
47-2061	Construction Trench Digger	172	27-1012	Craft Artists	85
29-2081	Contact Lens Fitter	108	45-1011	Cranberry Bog Supervisor	167
25-1123	Contemporary English Literature Professor	72	53-7021	Crane and Tower Operators	215
11-3061	Contracting Manager	11	49-9043	Crane Oiler	189
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	188	49-9096	Crane Rigger	192
53-2021	Control Tower Operator	210	39-3011	Craps Dealer	134
53-7011	Conveyor Belt Operator	215	51-2090	Crate Builder	195
53-7011	Conveyor Operators and Tenders	215	13-1051	Crating and Moving Estimator	22
35-2019	Cooks, All Other	124	25-1123	Creative Writing English Professor	72
35-2011	Cooks, Fast Food	123	13-2041	Credit Analysts	28
35-2012	Cooks, Institution and Cafeteria	123	13-2041	Credit Assessment Analyst	28
35-2014	Cooks, Restaurant	123	43-4041	Credit Authorizers, Checkers, and Clerks	152
35-2015	Cooks, Short Order	124	13-2071	Credit Counselors	29
27-3041	Copy Editor	89	43-4041	Credit Rating Checker	152
43-9071	Copy Machine Operator	166	13-2041	Credit Risk Analyst	28
47-2042	Cork Floor Installer	171	39-9098	Crematory Operators and Personal Care and Service Workers, All Other	139
29-1141	Coronary Care Unit Nurse	99	19-4092	Crime Scene Technician	54
23-1011	Corporate Counsel	63	25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	71
13-1121	Corporate Meeting Planner	24	21-1029	Criminal Justice Social Worker	59
13-1151	Corporate Trainer	25	25-1111	Criminology Professor	71
41-3041	Corporate Travel Expert	144	51-4031	Crimping Machine Operator for Metal	197
45-1011	Corral Boss	167	33-9091	Crossing Guards and Flaggers	121
33-3012	Correctional Officers and Jailers	119	51-9081	Crown and Bridge Technician	206
33-1011	Corrections Sergeant	116	39-7010	Cruise Director	137
27-3023	Correspondent	89	51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	204
27-1023	Corsage Maker	85	25-4012	Curators	81
25-1194	Cosmetology Instructor	74	25-9031	Curriculum and Assessment Director	83
13-2031	Cost Analyst	28	25-9031	Curriculum Specialist	83
13-1051	Cost Estimators	22	37-1011	Custodial Supervisor	129
13-1020	Cotton Broker	20	51-6031	Custom T-Shirt Embroidery Machine Operator	201
45-2041	Cotton Grader	168	47-2031	Custom Wood Stair Builder	171
21-1019	Counselors, All Other	57	43-4051	Customer Complaint Clerk	152
41-2021	Counter and Rental Clerks	142	43-4051	Customer Service Representatives	152
21-1013	Couples Therapist	56	51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	205
43-5021	Couriers and Messengers	158	51-4121	Cutting Torch Operator	199
33-3011	Court Bailiff	118	51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	197
27-3091	Court Interpreter	90	29-2010	Cytogenetic Technologist	103
27-3092	Court Reporters and Simultaneous Captioners	90	19-1012	Dairy Bacteriologist	46
33-3011	Court Security Officer	118	49-3041	Dairy Equipment Repairer	185
27-3092	Court Stenographer	90	11-9013	Dairy Farm Manager	12
27-3092	Court Transcriber	90			
43-4031	Court, Municipal, and License Clerks	152			

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
15-1299	Data Center Operator	36	43-9051	Direct Mail Clerk	166
43-9021	Data Entry Keyers	165	11-9033	Director of Student Services	14
43-9021	Data Input Clerk	165	21-2021	Directors, Religious Activities and Education	62
49-2011	Data Processing Equipment Repairer	181	11-9161	Disaster Response Director	19
15-1211	Data Processing Systems Analyst	32	35-9021	Dish Room Worker	127
43-9021	Data Typist	165	35-9021	Dishwashers	127
15-1245	Database Administrators and Architects	34	43-5032	Dispatchers, Except Police, Fire, and Ambulance	159
39-9011	Daycare Provider	138	41-3011	Display Advertising Sales Representative	143
43-3011	Debt Collector	148	27-1026	Display Artist	86
13-2071	Debt Management Counselor	29	11-3071	Distribution Center Manager	11
47-4041	Decontamination Worker	178	11-2022	District Sales Manager	8
31-9011	Deep Tissue Massage Therapist	113	43-4011	Dividend Clerk	151
41-1011	Delicatessen Department Manager	140	25-1126	Divinity Professor	73
19-3099	Demographer	52	29-1041	Doctor of Optometry	94
41-9011	Demonstrators and Product Promoters	146	29-1131	Doctor of Veterinary Medicine (DVM)	98
31-9091	Dental Assistants	113	43-4071	Document Clerk	153
51-9081	Dental Ceramist	206	27-3042	Documentation Writer	90
29-1292	Dental Hygienists	102	39-2021	Dog Groomer	134
51-9081	Dental Laboratory Technicians	206	51-2090	Doll Maker	195
43-6013	Dental Secretary	164	13-1131	Donor Relations Officer	25
29-1029	Dentists, All Other Specialists	93	39-9041	Dormitory Counselor	139
29-1021	Dentists, General	93	17-3019	Drafters, All Other	43
11-1021	Department Store Manager	6	29-1125	Drama Therapist	97
27-3092	Deposition Reporter	90	53-3031	Driver/Sales Workers	211
33-3011	Deputy Bailiff	118	13-1041	Driver's License Examiner	21
33-3021	Deputy United States Marshal	119	21-1023	Drug Abuse Social Worker	59
47-5011	Derrick Operators, Oil and Gas	179	41-2021	Dry Cleaning Counter Clerk	142
33-1012	Detective Lieutenant	116	47-2081	Drywall and Ceiling Tile Installers	173
33-3021	Detectives and Criminal Investigators	119	47-2081	Drywall Finisher	173
21-1091	Diabetes Educator	60	47-3019	Drywall Hanger Helper	177
29-2032	Diagnostic Medical Sonographers	104	47-2082	Drywall Taper	173
51-9071	Diamond Setter	206	53-3032	Dump Truck Driver	212
29-2051	Dietary Technician	105	25-2051	Early Childhood Special Education Teacher	77
29-2051	Dietetic Technicians	105	47-5097	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling Experts, and Blasters	180
29-1031	Dietitians and Nutritionists	94	25-1126	Eastern Philosophy Professor	73
17-1021	Digital Cartographer	38	29-2032	Echocardiographer	104
51-9151	Digital Photo Printer	207	25-1063	Econometrics Professor	69
51-5111	Digital Proofing and Platemaker	199	19-4061	Economic Research Assistant	53
35-3031	Dining Car Server	126	25-1063	Economics Teachers, Postsecondary	69
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	127	27-3041	Editors	89
35-9031	Dining Room Host	128	11-9039	Education Administrators, All Other	15
27-3091	Diplomatic Interpreter	90			

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
11-9032	Education Administrators, Kindergarten through Secondary	14	51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	194
11-9033	Education Administrators, Postsecondary	14	47-2111	Electricians	174
11-9031	Education and Childcare Administrators, Preschool and Daycare	13	39-5094	Electrolysis Operator	137
25-1081	Education Teachers, Postsecondary	71	17-2072	Electronic Design Automation Engineer	40
25-9099	Educational Instruction and Library Workers, All Other	84	49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	182
25-1066	Educational Psychology Professor	70	39-1013	Electronic Gambling Device Supervisor	132
21-1012	Educational, Guidance, and Career Counselors and Advisors	56	49-2097	Electronic Musical Instrument Repairer	183
17-2112	Efficiency Engineer	41	41-2022	Electronic Parts Salesperson	142
45-2041	Egg Grader	168	17-2072	Electronics Engineers, Except Computer	40
53-7064	Egg Packer	217	51-9124	Electrostatic Paint Operator	207
29-2031	EKG Technician	103	25-2052	Elementary School Inclusion Teacher	78
31-1120	Elderly Companion	111	25-2021	Elementary School Music Teacher	76
11-3131	E-Learning Manager	12	11-9032	Elementary School Principal	14
43-4199	Election Clerk	158	25-3031	Elementary School Substitute Teacher	80
43-5041	Electric Meter Reader	159	25-2021	Elementary School Teachers, Except Special Education	76
51-2028	Electric Motor Controls Assembler	194	47-4011	Elevator Inspector	177
49-2092	Electric Motor, Power Tool, and Related Repairers	182	43-4061	Eligibility Interviewers, Government Programs	153
49-9051	Electric Powerline Examiner	190	19-1029	Embryologist	48
47-4071	Electric Sewer Cleaning Machine Operator	178	11-9161	Emergency Management Directors	19
49-9051	Electric Utility Lineworker	190	53-3011	Emergency Medical Services (EMS) Driver	211
17-3023	Electrical and Electronic Engineering Technologists and Technicians	44	29-2040	Emergency Medical Technicians and Paramedics	105
17-3012	Electrical and Electronics Drafters	43	43-5031	Emergency Operator	159
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	182	11-9161	Emergency Preparedness Coordinator	19
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	182	13-1141	Employee Benefits Specialist	25
17-3012	Electrical Computer Aided Design and Drafting Technician	43	11-3131	Employee Development Director	12
17-3023	Electrical Design Technician	44	13-1075	Employee Relations Specialist	23
51-4199	Electrical Discharge Machine Setup Operator	199	29-1029	Endodontist	93
25-1032	Electrical Engineering Professor	67	15-1232	End-User Support Specialist	33
17-2071	Electrical Engineers	39	17-2141	Engine Designer	41
49-9051	Electrical High Tension Tester	190	11-9041	Engineering Design Manager	15
47-4011	Electrical Inspector	177	25-1032	Engineering Teachers, Postsecondary	67
49-9051	Electrical Lineworker	190	17-2199	Engineers, All Other	42
49-2092	Electrical Parts Reconditioner	182	25-1123	English Language and Literature Teachers, Postsecondary	72
49-9051	Electrical Power-Line Installers and Repairers	190	25-3031	English Substitute Teacher	80
47-2111	Electrical Sign Wirer	174	19-1012	Enologist	46
17-3012	Electrical Systems Drafter	43	53-2021	Enroute Controller	210
17-2071	Electrical Systems Engineer	39	43-9199	Envelope Stuffer	167
			13-1041	Environmental Compliance Inspector	21
			17-3025	Environmental Engineering Technologists and Technicians	44

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
17-2081	Environmental Engineers	40	49-9071	Facilities Maintenance Worker	191
19-5011	Environmental Health Sanitarian	55	35-2019	Falafel Cart Cook	124
19-1032	Environmental Protection Forester	48	29-1021	Family Dentist	93
17-2081	Environmental Remediation Engineer	40	29-1215	Family Medicine Physicians	100
17-3025	Environmental Remediation Engineering Technician	44	29-1171	Family Practice Nurse Practitioner	100
19-4042	Environmental Science and Protection Technicians, Including Health	53	29-1215	Family Practice Physician	100
25-1053	Environmental Science Teachers, Postsecondary	68	29-1071	Family Practice Physician Assistant	95
19-4042	Environmental Science Technician	53	25-9021	Family Resource Management Specialist	83
25-1053	Environmental Science, Management and Policy Professor	68	21-1093	Family Service Assistant	61
19-2041	Environmental Scientists and Specialists, Including Health	50	11-9151	Family Service Center Director	18
25-1053	Environmental Studies Professor	68	25-1113	Family Welfare Social Work Professor	71
13-1041	Equal Employment Opportunity Officer	21	25-9021	Farm and Home Management Educators	83
13-1020	Equipment, Supplies, and Tools Purchasing Agent	20	49-3041	Farm Equipment Mechanics and Service Technicians	185
19-5012	Ergonomics Technician	55	25-1041	Farm Management Professor	67
23-2093	Escrow Officer	65	11-9013	Farmers, Ranchers, and Other Agricultural Managers	12
13-2020	Estate Appraiser	27	45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	169
13-2052	Estate Planner	28	45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	169
51-9194	Etchers and Engravers	208	35-3023	Fast Food and Counter Workers	125
19-3091	Ethnoarchaeologist	52	35-2011	Fast Food Fry Cook	123
25-4013	Ethnographic Materials Conservator	81	25-9021	Feed Management Advisor	83
19-3099	Ethnologist	52	45-2091	Feed Mixer Operator	168
25-1062	Ethnology Professor	69	51-6099	Feltmaker	201
25-1123	Etymology Professor	72	47-4031	Fence Erectors	177
47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining	179	51-9012	Fermentation Operator	204
43-6011	Executive Assistant	163	49-2022	Fiber Optic Central Office Installer	181
35-1011	Executive Chef	122	13-2011	Field Auditor	27
43-6011	Executive Secretaries and Executive Administrative Assistants	163	17-3031	Field Map Technician	45
29-1128	Exercise Physiologists	98	43-4071	File Clerks	153
39-9031	Exercise Trainers and Group Fitness Instructors	138	25-4011	Film Archivist	81
43-5061	Expeditor	161	27-3023	Film Critic	89
11-2022	Export Manager	8	39-3021	Film Projector Operator	134
37-2021	Exterminator	130	25-1011	Finance Professor	66
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	197	13-2098	Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists, All Other	31
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	205	43-3099	Financial Clerks, All Other	151
29-2081	Eyeglass Fitter	108	13-2061	Financial Compliance Examiner	29
51-9083	Eyeglass Maker	206	11-3031	Financial Director	10
49-9099	Fabric Awning Repairer	193	13-2061	Financial Examiners	29
39-5094	Facialist	137	11-3031	Financial Managers	10
			43-3099	Financial Reserve Clerk	151

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	85	45-1011	Fish Hatchery Supervisor	167
43-9199	Fingerprint Clerk	167	51-3091	Fish Smoker	196
49-9052	FIOS Line Installer	190	43-5053	Flat Sorting Machine Clerk	161
49-2098	Fire Alarm Installer	183	49-1011	Fleet Maintenance Supervisor	180
13-1031	Fire Claims Adjuster	21	53-2012	Flight Instructor (Commercial Pilots)	210
33-2011	Fire Engine Pump Operator	118	53-2022	Flight Operations Coordinator	211
49-9099	Fire Extinguisher Installer	193	49-3011	Flight Test Mechanic	183
33-2021	Fire Hazard Inspector	118	47-2042	Floor Layers, Except Carpet, Wood, and Hard	171
33-2021	Fire Inspectors and Investigators	118	27-1023	Floral Designers	85
33-1021	Fire Lieutenant	117	27-1023	Florist	85
33-2021	Fire Prevention Inspector	118	27-1023	Flower Arranger	85
17-2111	Fire Protection Engineer	40	53-7072	Fluid Pump Operator	218
47-2152	Fire Sprinkler Installer	175	51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	196
33-2011	Firefighters	118	51-3092	Food Batchmakers	197
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	170	19-2031	Food Chemist	49
33-1011	First-Line Supervisors of Correctional Officers	116	35-9099	Food Preparation and Serving Related Workers, All Other	128
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	167	35-2021	Food Preparation Workers	124
33-1021	First-Line Supervisors of Firefighting and Prevention Workers	117	51-3099	Food Processing Workers, All Other	197
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	122	19-1012	Food Safety Scientist	46
39-1013	First-Line Supervisors of Gambling Services Workers	132	19-1012	Food Scientists and Technologists	46
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	129	35-3041	Food Servers, Nonrestaurant	126
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	129	11-9051	Food Service Director	16
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	180	11-9051	Food Service Managers	16
41-1012	First-Line Supervisors of Non-Retail Sales Workers	141	29-1081	Foot Doctor	95
43-1011	First-Line Supervisors of Office and Administrative Support Workers	148	29-1081	Foot Orthopedist	95
39-1098	First-Line Supervisors of Personal Service and Entertainment and Recreation Workers, Except Gambling Services	133	27-2022	Football Coach	87
33-1012	First-Line Supervisors of Police and Detectives	116	43-3071	Foreign Exchange Clerk	151
51-1011	First-Line Supervisors of Production and Operating Workers	194	41-3031	Foreign Exchange Trader	144
41-1011	First-Line Supervisors of Retail Sales Workers	140	25-1124	Foreign Language and Literature Teachers, Postsecondary	73
53-1047	First-Line Supervisors of Transportation and Material-Moving Workers, Except Aircraft Cargo Handling Supervisors	210	17-2131	Forensic Materials Engineer	41
33-3031	Fish and Game Wardens	119	29-1223	Forensic Psychiatrist	101
51-3022	Fish Filleter	196	19-3039	Forensic Psychologist	51
11-9013	Fish Hatchery Manager	12	19-4092	Forensic Science Technicians	54
			21-1029	Forensic Social Worker	59
			19-4071	Forest and Conservation Technicians	54
			19-1032	Forest Ecologist	48
			33-2011	Forest Firefighter	118
			19-1032	Foresters	48
			19-4071	Forestry Aide	54
			49-3042	Forklift Mechanic	186
			53-7051	Forklift Operator	216

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
21-1021	Foster Care Worker	58	43-5041	Gas Meter Reader	159
49-9041	Foundry Equipment Mechanic	189	51-8092	Gas Plant Dispatcher	203
47-5011	Fracturing Derrick Operator	179	51-8092	Gas Plant Operators	203
47-5012	Fracturing Rotary Drill Operator	179	53-6031	Gas Pump Attendant	214
35-2019	Fraternity House Cook	124	49-9099	Gasoline Pump Installer	193
53-7199	Freight Elevator Operator	219	43-4181	Gate Agent	157
43-5011	Freight Shipping Agent	158	51-4041	Gear Machinist	198
43-4171	Front Desk Receptionist	157	51-9071	Gemologist	206
51-3092	Frozen Yogurt Maker	197	11-1021	General and Operations Managers	6
35-2021	Fruit and Vegetable Parer	124	11-9021	General Contractor	13
13-1020	Fruit Buyer	20	25-9099	General Educational Development (GED®) Examiner	84
45-2041	Fruit Sorter	168	25-3011	General Educational Development (GED®) Teacher	79
37-3012	Fruit Sprayer	131	29-1216	General Internal Medicine Physicians	101
17-2041	Fuels Engineer	39	29-1216	General Internist	101
37-2021	Fumigator	130	49-9071	General Maintenance Worker	191
13-1131	Fundraisers	25	29-1215	General Practitioner	100
13-1131	Fundraising Officer	25	11-1021	General Superintendent	6
39-4031	Funeral Arranger	136	29-9092	Genetic Counselors	109
39-4021	Funeral Attendants	136	19-2042	Geochemist	50
39-4021	Funeral Home Assistant	136	17-1022	Geodetic Surveyor	38
11-9171	Funeral Home Director	19	19-4045	Geological and Hydrologic Technicians	53
11-9171	Funeral Home Managers	19	17-3019	Geological Drafter	43
51-7021	Furniture Finishers	201	25-1051	Geology Professor	68
51-7021	Furniture Sander	201	17-2151	Geophysical Engineer	42
35-2012	Galley Cook	123	11-9121	Geophysical Manager	17
43-3041	Gambling Cage Workers	149	19-2042	Geoscientists, Except Hydrologists and Geographers	50
39-3011	Gambling Dealers	134	17-3022	Geotechnical Engineering Technician	44
11-9071	Gambling Managers	16	31-1120	Geriatric Personal Care Aide	111
33-9031	Gambling Monitor	120	29-1123	Geriatric Physical Therapist	96
39-3019	Gambling Service Workers, All Other	134	29-1223	Geriatric Psychiatrist	101
33-9031	Gambling Surveillance Officers and Gambling Investigators	120	25-1113	Geriatric Social Work Professor	71
27-3011	Game Show Host	88	29-1171	Gerontological Nurse Practitioner	100
53-7081	Garbage Collector	219	53-7064	Gift Wrapper	217
53-3032	Garbage Truck Driver	212	17-3031	GIS Mapping Technician	45
53-6031	Gas and Oil Servicer	214	51-9195	Glass Blower	208
53-7071	Gas Compressor and Gas Pumping Station Operators	218	51-9032	Glass Cutting Machine Operator	205
51-8092	Gas Controller	203	51-9194	Glass Etcher	208
53-7071	Gas Cylinder Processor	218	47-2121	Glaziers	174
47-5071	Gas Floorhand	179	11-9041	Global Engineering Manager	15
49-9021	Gas Furnace Installer	188	13-1020	Gold Buyer	20
49-9012	Gas Meter Installer	188	51-9071	Goldsmith	206
			39-3091	Golf Caddy	135

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
49-3053	Golf Cart Mechanic	187	19-5011	Health and Safety Inspector	55
17-1012	Golf Course Architect	38	21-1091	Health Education Specialists	60
17-1012	Golf Course Designer	38	19-2041	Health Environmentalist	50
25-1065	Government Professor	69	11-9111	Health Information Services Manager	17
11-1011	Governor	6	29-9098	Health Information Technologists, Medical Registrars, Surgical Assistants, and Healthcare Practitioners and Technical Workers, All Other	110
49-2096	GPS Car Navigation Installer	182	13-1031	Health Insurance Adjuster	21
45-2041	Graders and Sorters, Agricultural Products	168	25-1113	Health Social Work Professor	71
53-7011	Grain Elevator Operator	215	25-1071	Health Specialties Teachers, Postsecondary	70
45-2011	Grain Sampler	168	21-1022	Healthcare Social Workers	58
27-1024	Graphic Artist	86	31-9099	Healthcare Support Workers, All Other	115
27-1024	Graphic Designers	86	29-2092	Hearing Aid Fitter	109
19-1031	Grassland Conservationist	48	29-2092	Hearing Aid Specialists	109
51-5112	Gravure Press Operator	200	29-2092	Hearing Aid Technician	109
45-2092	Greenhouse Transplanter	169	29-2092	Hearing Instrument Specialist	109
37-3011	Greenskeeper	131	17-3027	Heat Transfer Technician	45
35-2015	Griddle Cook	124	17-2141	Heating and Cooling Systems Engineer	41
21-1019	Grief Counselor	57	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	188
51-9022	Grinding and Polishing Workers, Hand	204	47-2211	Heating, Ventilation, and Air Conditioning (HVAC) Sheet Metal Installer	176
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	197	49-9021	Heating, Ventilation, and Air Conditioning (HVAC) Mechanic	188
41-2011	Grocery Checker	141	51-8021	Heating, Ventilation, and Air Conditioning (HVAC) Mechanic Boiler Operator	202
53-3033	Grocery Light Truck Driver	212	53-3032	Heavy and Tractor-Trailer Truck Drivers	212
53-7064	Grocery Store Bagger	217	37-3011	Hedge Trimmer	131
37-1012	Grounds Maintenance Supervisor	129	49-3011	Helicopter Engine Mechanic	183
21-1012	Guidance Counselor	56	53-2012	Helicopter Pilot	210
39-2011	Guide Dog Trainer	133	15-1232	Help Desk Technician	33
49-9099	Gunsmith	193	47-3019	Helpers, Construction Trades, All Other	177
29-1218	Gynecological Oncologist	101	47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	176
49-9069	Gyroscope Repairer	191	47-3013	Helpers--Electricians	177
17-3027	Gyroscopic Engineering Technician	45	49-9098	Helpers--Installation, Maintenance, and Repair Workers	192
39-5012	Hairdressers, Hairstylists, and Cosmetologists	136	47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	177
51-9022	Hand Buffer	204	51-9198	Helpers--Production Workers	209
27-1012	Hand Potter	85	25-4012	Herbarium Curator	81
51-9022	Hand Sander	204	19-1023	Herpetologist	47
47-2044	Hard Tile Setter	171	25-2032	High School Auto Repair Teacher	77
51-6099	Hat Blocking Machine Operator	201	25-2032	High School Cosmetology Teacher	77
45-2091	Hay Baler	168	25-2031	High School English Teacher	77
47-4041	Hazardous Materials Removal Workers	178	25-2031	High School French Teacher	77
19-2041	Hazardous Substances Scientist	50			
37-1012	Head Greenskeeper	129			
11-9031	Head Start Director	13			
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	40			

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
25-2031	High School History Teacher	77	41-4012	Hotel Supplies Salesperson	146
11-9032	High School Principal	14	43-4081	Hotel, Motel, and Resort Desk Clerks	154
25-2058	High School Special Education Resource Teacher	79	37-2012	House Cleaner	130
17-2051	Highway Engineer	39	47-2141	House Painter	175
17-3022	Highway Engineering Technician	44	39-9041	House Parent	139
47-4011	Highway Inspector	177	37-2012	Housekeeping Staff	130
47-4051	Highway Maintenance Workers	178	43-4161	HR Clerk	156
29-2010	Histology Technician	103	43-4161	Human Resources Assistants, Except Payroll and Timekeeping	156
19-4061	Historian Research Assistant	53	13-1071	Human Resources Generalist	22
25-4011	Historical Records Administrator	81	11-3121	Human Resources Managers	12
39-7010	Historical Site Guide	137	13-1071	Human Resources Specialists	22
25-1125	History Teachers, Postsecondary	73	21-1093	Human Services Worker	61
49-9031	Home Appliance Repairers	189	19-2021	Hurricane Tracker	49
41-9011	Home Demonstrator	146	25-1194	HVAC Instructor	74
31-1120	Home Health and Personal Care Aides	111	49-3023	Hybrid Car Mechanic	184
31-1120	Home Health Attendant	111	25-1054	Hydrodynamics Professor	69
31-1120	Home Hospice Aide	111	49-9041	Hydroelectric Machinery Mechanic	189
47-4011	Home Inspector	177	51-8013	Hydroelectric Plant Operator	202
27-1025	Home Lighting Adviser	86	29-1129	Hydrotherapist	98
13-2061	Home Mortgage Disclosure Act Specialist	29	51-8093	Hydrotreater Operator	203
49-2098	Home Security Alarm Installer	183	35-3023	Ice Cream Server	125
49-2097	Home Theater Installer	183	27-1013	Ice Sculptor	85
25-2011	Home-based Preschool Teacher	75	53-3099	Ice-Resurfacing Machine Operators	213
33-3021	Homicide Detective	119	19-1023	Ichthyologist	47
51-3092	Honey Blender	197	17-2071	Illuminating Engineer	39
39-2011	Horse Breaker	133	21-2011	Imam	62
37-1012	Horticultural Services Supervisor	129	19-1042	Immunochemist	49
19-1013	Horticulturist	47	29-2010	Immunohematologist	103
29-1141	Hospice Registered Nurse	99	13-2082	Income Tax Advisor	30
21-1022	Hospice Social Worker	58	13-2082	Income Tax Preparer	30
11-9111	Hospital Administrator	17	43-5071	Incoming Freight Clerk	162
35-3041	Hospital Food Service Worker	126	27-2012	Independent Film Maker	87
29-1051	Hospital Pharmacist	95	13-2052	Individual Pension Adviser	28
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	128	13-1111	Industrial Analyst	24
47-2181	Hot Tar Roofer	176	19-2031	Industrial Chemist	49
39-6011	Hotel Baggage Handler	137	51-9021	Industrial Coffee Grinder	204
39-6012	Hotel Concierge	137	17-3026	Industrial Engineering Technologists and Technicians	45
43-4081	Hotel Front Desk Clerk	154	17-2112	Industrial Engineers	41
39-6012	Hotel Guest Service Agent	137	47-3015	Industrial Gas Fitter Helper	177
11-9081	Hotel Manager	16	19-5011	Industrial Hygienist	55
43-4081	Hotel Registration Clerk	154	49-9041	Industrial Machinery Mechanics	189
43-4181	Hotel Reservationist	157			

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
37-2011	Industrial Plant Custodian	130	13-2081	Internal Revenue Service Agent	30
11-3051	Industrial Production Managers	10	25-1065	International Relations Professor	69
49-2094	Industrial Robotics Mechanic	182	11-2021	Internet Marketing Manager	7
17-2111	Industrial Safety Engineer	40	29-1216	Internist	101
53-7051	Industrial Truck and Tractor Operators	216	27-3091	Interpreters and Translators	90
25-1066	Industrial/Organizational Psychology Professor	70	43-4111	Interviewers, Except Eligibility and Loan	154
19-4042	Infectious Waste Technician	53	41-3031	Investment Banker	144
43-4199	Information and Record Clerks, All Other	158	43-3021	Invoice Control Clerk	149
15-1212	Information Security Analysts	32	47-4041	Irradiated Fuel Handler	178
15-1211	Information Systems Analyst	32	49-3041	Irrigation Equipment Mechanic	185
25-1021	Information Technology Professor	66	15-1251	IT Programmer	35
11-3021	Information Technology Systems Director	9	15-1212	IT Risk Specialist	32
29-1126	Inhalation Therapist	97	15-1232	IT Support Specialist	33
51-9023	Ink Blender	205	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	130
11-9081	Innkeeper	16	25-1021	Java Programming Professor	66
19-4031	Inorganic Chemical Technician	53	51-4033	Jewel Bearing Facer	197
19-2031	Inorganic Chemist	49	51-9071	Jewelers and Precious Stone and Metal Workers	206
25-1052	Inorganic Chemistry Professor	68	51-9022	Jewelry Polisher	204
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	206	25-1125	Jewish History Professor	73
49-9099	Installation, Maintenance, and Repair Workers, All Other	193	51-4111	Jig Bore Tool Maker	198
41-9011	In-Store Demonstrator	146	51-9161	Jig Boring Machine Operator	208
25-9031	Instructional Coordinators	83	11-3121	Job Analysis Manager	12
27-2042	Instrumentalist	88	13-1141	Job Analyst	25
51-9032	Insulation Cutter	205	25-1122	Journalism Professor	72
47-2131	Insulation Workers, Floor, Ceiling, and Wall	174	23-1023	Judges, Magistrate Judges, and Magistrates	64
47-2132	Insulation Workers, Mechanical	174	23-1012	Judicial Clerk	63
13-2053	Insurance Analyst	29	23-1012	Judicial Law Clerks	63
13-1032	Insurance Appraisers, Auto Damage	21	25-2023	Junior High School Business Teacher	76
43-9041	Insurance Claims and Policy Processing Clerks	165	25-2057	Junior High School Special Education Teacher	78
13-1151	Insurance Employee Trainer	25	25-2022	Junior High School Teacher	76
43-9041	Insurance Policy Issue Clerk	165	23-1023	Justice	64
41-3021	Insurance Sales Agents	144	23-1021	Justice of The Peace	64
41-1012	Insurance Sales Supervisor	141	33-3012	Juvenile Corrections Officer	119
13-2053	Insurance Underwriters	29	21-1092	Juvenile Probation Officer	60
27-1025	Interior Decorator	86	51-9111	Keg Filler	207
27-1025	Interior Designers	86	39-2021	Kennel Worker	134
47-2131	Interior Surface Insulation Worker	174	49-9094	Key Maker	192
25-2022	Intermediate School Social Studies Teacher	76	25-2052	Kindergarten Special Education Teacher	78
13-2011	Internal Auditor	27	25-2012	Kindergarten Teachers, Except Special Education	75
29-1221	Internal Medicine Pediatrician	101	25-1193	Kinesiology Professor	73
29-1216	Internal Medicine Physician	101	29-1128	Kinesiotherapist	98
			27-1025	Kitchen Designer	86

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
35-9099	Kitchen Steward	128	25-4031	Library Circulation Technician	82
35-1012	Kitchen Supervisor	122	25-4022	Library Media Specialist	82
51-9022	Knife Grinder	204	25-4031	Library Technicians	82
25-3021	Knitting Instructor	80	21-1018	Licensed Clinical Mental Health Counselor (LCMHC)	57
51-3021	Kosher Butcher	196	31-9011	Licensed Massage Therapist	113
25-1063	Labor Economics Professor	69	21-1018	Licensed Mental Health Counselor (LMHC)	57
13-1075	Labor Relations Consultant	23	31-2011	Licensed Occupational Therapy Assistant	112
11-3121	Labor Relations Director	12	31-2021	Licensed Physical Therapist Assistant	112
13-1075	Labor Relations Specialists	23	29-2061	Licensed Practical and Licensed Vocational Nurses	108
11-3131	Labor Training Manager	12	13-2082	Licensed Tax Consultant	30
43-5021	Laboratory Courier	158	23-2093	Lien Searcher	65
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	217	41-3021	Life Insurance Salesperson	144
51-9124	Lacquer Spray Booth Operator	207	19-1099	Life Science Taxonomist	49
43-4171	Land Leasing Information Clerk	157	19-1099	Life Scientists, All Other	49
17-1022	Land Surveyor	38	19-4099	Life, Physical, and Social Science Technicians, All Other	54
17-1012	Landscape Architects	38	33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	121
17-1012	Landscape Designer	38	53-3033	Light Truck Drivers	212
37-3011	Landscaping and Groundskeeping Workers	131	17-3023	Lighting Engineering Technician	44
25-1062	Latin American Studies Professor	69	27-4098	Lighting Technicians and Media and Communication Equipment Workers, All Other	92
51-6011	Laundry and Dry-Cleaning Workers	200	51-8099	Lime Filter Operator	203
51-6011	Laundry Attendant	200	35-2014	Line Cook	123
51-6011	Laundry Equipment Operator	200	19-3099	Linguist	52
51-6011	Laundry Sorter	200	47-2042	Linoleum Installer	171
43-6012	Law Secretary	163	53-7071	Liquid Natural Gas Plant Operator	218
37-3011	Lawn Caretaker	131	51-8031	Liquid Waste Treatment Plant Operator	203
49-3053	Lawn Mower Repairer	187	13-1020	Livestock Buyer	20
23-1011	Lawyers	63	43-4131	Loan Interviewers and Clerks	155
21-1094	Lay Health Advocate	61	13-2072	Loan Officers	30
51-2090	Lead Team Assembler	195	43-4131	Loan Processor	155
11-9141	Leasing Property Manager	18	13-2072	Loan Reviewer	30
43-6012	Legal Administrative Assistant	163	27-3031	Lobbyist	89
23-2011	Legal Aide	64	39-3093	Locker Room, Coatroom, and Dressing Room Attendants	135
43-6012	Legal Secretaries and Administrative Assistants	163	49-9098	Locksmith Helper	192
23-2099	Legal Support Workers, All Other	65	49-9094	Locksmiths and Safe Repairers	192
23-2099	Legal Technician	65	11-9081	Lodging Managers	16
11-1031	Legislators	7	13-1081	Logisticians	23
25-1193	Leisure Studies Professor	73	13-1081	Logistics Analyst	23
51-9083	Lens Grinder	206	13-1081	Logistics Planner	23
43-5052	Letter Carrier	160	13-1081	Logistics Specialist	23
25-4022	Librarians and Media Collections Specialists	82	29-2061	LPN	108
25-4031	Library Acquisitions Technician	82			
43-4121	Library Assistants, Clerical	154			

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
35-9011	Lunchroom Attendant	127	13-1161	Marketing Forecaster	26
29-2061	LVN	108	11-2021	Marketing Managers	7
49-9044	Machine Erector	190	25-1011	Marketing Professor	66
51-9061	Machined Parts Quality Inspector	206	51-7011	Marquetry Worker	201
13-2020	Machinery Appraiser	27	21-1013	Marriage and Family Therapists	56
49-9044	Machinery Dismantler	190	21-1013	Marriage Counselor	56
51-1011	Machinist Supervisor	194	31-9011	Massage Therapists	113
51-4041	Machinists	198	47-2111	Master Electrician	174
29-2035	Magnetic Resonance Imaging Technologists	105	43-5061	Material Control Clerk	161
37-2012	Maids and Housekeeping Cleaners	130	53-7199	Material Moving Workers, All Other	219
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	166	17-2131	Materials Engineers	41
43-5052	Mail Deliverer	160	29-1218	Maternal-Fetal Medicine Physician	101
43-5053	Mail Forwarding System Markup Clerk	161	25-1022	Mathematical Science Teachers, Postsecondary	67
43-9051	Mailroom Clerk	166	51-3021	Meat Carver	196
49-9071	Maintenance and Repair Workers, General	191	51-3021	Meat Counter Worker	196
49-9044	Maintenance Millwright	190	51-3091	Meat Curer	196
49-9043	Maintenance Workers, Machinery	189	45-2041	Meat Grader	168
35-9031	Maitre D'	128	51-3022	Meat, Poultry, and Fish Cutters and Trimmers	196
13-1111	Management Analysts	24	17-3013	Mechanical Drafters	43
11-3021	Management Information Systems Director	9	11-9041	Mechanical Engineering Director	15
27-1026	Mannequin Decorator	86	17-3027	Mechanical Engineering Technologists and Technicians	45
11-3051	Manufacturing Director	10	17-2141	Mechanical Engineers	41
17-2112	Manufacturing Engineer	41	25-1194	Mechanical Maintenance Instructor	74
17-1021	Mapper	38	27-3099	Media and Communication Workers, All Other	90
51-9021	Marble and Granite Polisher	204	11-9111	Medical and Health Services Managers	17
47-2044	Marble Ceiling Installer	171	31-9092	Medical Assistants	114
19-1023	Marine Biologist	47	29-2098	Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians, All Other	109
49-3031	Marine Diesel Technician	185	31-9093	Medical Equipment Preparers	114
17-3019	Marine Drafter	43	49-9062	Medical Equipment Repairers	191
47-3013	Marine Electrician Helper	177	39-5094	Medical Esthetician	137
25-1032	Marine Engineering Professor	67	27-4021	Medical Photographer	91
33-2011	Marine Firefighter	118	11-9111	Medical Records Administrator	17
19-4021	Marine Fisheries Technician	52	19-1042	Medical Scientists, Except Epidemiologists	49
39-2011	Marine Mammal Trainer	133	43-6013	Medical Secretaries and Administrative Assistants	164
47-3015	Marine Pipefitter Helper	177	31-9094	Medical Stenographer	114
13-1161	Market Research Analysts and Marketing Specialists	26	31-9094	Medical Transcriber	114
43-4111	Market Research Interviewer	154	31-9094	Medical Transcriptionists	114
13-1161	Market Research Specialist	26	43-4061	Medicare Interviewer	153
11-2021	Marketing Administrator	7	13-1121	Meeting, Convention, and Event Planners	24
13-1161	Marketing Consultant	26	41-3091	Membership Solicitor	145
11-2021	Marketing Director	7			

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
21-1023	Mental Health and Substance Abuse Social Workers	59	27-2090	Miscellaneous Entertainers and Performers, Sports and Related Workers	88
11-9111	Mental Health Program Manager	17	33-1090	Miscellaneous First-Line Supervisors, Protective Service Workers	117
29-2053	Mental Health Technician	106	41-9031	Missile Navigation Systems Sales Engineer	146
13-1020	Merchandise Buyer	20	49-2094	Missile Pad Mechanic	182
27-1026	Merchandise Displayers and Window Trimmers	86	29-9092	Mitochondrial Disorders Counselor	109
35-3023	Mess Attendant	125	51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	205
35-2012	Mess Cook	123	35-3011	Mixologist	125
27-1012	Metal Crafts Artist	85	49-3042	Mobile Heavy Equipment Mechanics, Except Engines	186
51-4111	Metal Die Finisher	198	49-3053	Mobility Scooter Repairer	187
51-9194	Metal Engraver	208	51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	208
51-4111	Metal Gauge Maker	198	51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	198
51-4033	Metal Grinder	197	43-3071	Money Order Clerk	151
51-4031	Metal Punch Press Operator	197	31-9092	Morgue Attendant	114
51-4199	Metal Rivet Machine Operator	199	43-3031	Mortgage Accounting Clerk	149
51-4031	Metal Slitter	197	43-4131	Mortgage Loan Closer	155
51-4199	Metal Workers and Plastic Workers, All Other	199	39-4021	Mortician Helper	136
17-2131	Metallographer	41	39-4031	Morticians, Undertakers, and Funeral Arrangers	136
19-4099	Meteorological Aide	54	39-3021	Motion Picture Projectionists	134
19-2021	Meteorologist	49	17-3026	Motion Study Technician	45
43-5041	Meter Readers, Utilities	159	53-3052	Motor Coach Bus Driver	213
17-2199	Metrologist	42	49-3052	Motor Scooter Mechanic	186
19-1022	Microbiologists	47	53-6051	Motor Vehicle Emissions Inspector	214
43-4121	Microfilm Clerk	154	43-4031	Motor Vehicle License Clerk	152
11-9032	Middle School Principal	14	53-3099	Motor Vehicle Operators, All Other	213
25-2022	Middle School Science Teacher	76	49-9098	Motorboat Mechanic Helper	192
25-2057	Middle School Special Education Teacher	78	49-3051	Motorboat Mechanics and Service Technicians	186
25-2022	Middle School Teachers, Except Special and Career/Technical Education	76	53-3099	Motorcycle Deliverer	213
25-2023	Middle School Technology Education Teacher	76	49-3052	Motorcycle Mechanics	186
25-1199	Military Science Instructor	74	33-3051	Motorcycle Police	120
45-2011	Milk Tester	168	49-3052	Motorcycle Service Technician	186
51-2041	Mill Beam Fitter	194	39-3021	Movie Projectionist	134
49-9044	Millwrights	190	29-2035	MRI Technologist	105
49-3043	Mine Car Mechanic	186	25-4022	Multimedia Services Coordinator	82
17-2151	Mineral Engineer	42	51-4081	Multi-operation Forming Machine Setter	198
17-1022	Mineral Surveyor	38	51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	198
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	42	33-1021	Municipal Fire Fighting and Prevention Supervisor	117
47-5022	Mining Bulldozer Operator	179	25-4013	Museum Exhibit Technician	81
47-5022	Mining Shovel Operator	179	39-7010	Museum Guide	137
51-2090	Miscellaneous Assemblers and Fabricators	195			
47-4090	Miscellaneous Construction and Related Workers	178			

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
25-4013	Museum Technicians and Conservators	81	19-5011	Occupational Health and Safety Specialists	55
25-4022	Music Librarian	82	19-5012	Occupational Health and Safety Technicians	55
29-1129	Music Therapist	98	19-5012	Occupational Health and Safety Technologist (OHST)	55
27-2042	Musicians and Singers	88	31-2012	Occupational Rehabilitation Aide	112
39-9011	Nanny	138	31-2012	Occupational Therapist Aide	112
33-3021	Narcotics Investigator	119	29-1122	Occupational Therapists	96
17-2171	Natural Gas Engineer	42	31-2012	Occupational Therapy Aides	112
11-9121	Natural Sciences Managers	17	31-2011	Occupational Therapy Assistants	112
51-9195	Neon Tube Bender	208	11-9121	Ocean Program Administrator	17
15-1244	Network Analyst	34	19-2042	Oceanographer	50
15-1244	Network and Computer Systems Administrators	34	25-1051	Oceanography Professor	68
15-1244	Network Coordinator	34	29-2057	Ocular Care Technologist	107
15-1241	Network Designer	33	43-9199	Office and Administrative Support Workers, All Other	167
15-1241	Network Developer	33	43-9061	Office Assistant	166
15-1231	Network Diagnostic Support Specialist	32	43-9061	Office Clerks, General	166
15-1212	Network Security Analyst	32	43-9071	Office Machine Operators, Except Computer	166
15-1231	Network Support Technician	32	43-5021	Office Runner	158
15-1231	Network Technician	32	43-6014	Office Secretary	164
29-1223	Neuropsychiatrist	101	51-5112	Offset Press Operator	200
43-4141	New Accounts Banking Representative	155	49-9021	Oil Burner Repairer	188
43-4141	New Accounts Clerks	155	17-2171	Oil Drilling Engineer	42
27-3023	News Analysts, Reporters, and Journalists	89	17-2171	Oil Exploration Engineer	42
27-3023	News Anchor	89	47-5071	Oil Field Roustabout	179
27-4031	News Videographer	92	51-8093	Oil Pipeline Operator	203
53-3031	Newspaper Delivery Driver	211	51-8093	Oil Refiner	203
53-7065	Night Stocker	218	47-5071	Oil Rig Roughneck	179
43-9199	Notary Public	167	47-5012	Oil Well Cable Tool Operator	179
29-2033	Nuclear Cardiology Technologist	104	47-5012	Oil Well Driller	179
41-9031	Nuclear Equipment Sales Engineer	146	53-7073	Oil Well Pumper	218
29-2033	Nuclear Medicine Technologists	104	51-3099	Olive Pitter	197
51-9162	Numerical Control Programmer	208	21-1022	Oncology Social Worker	58
51-9162	Numerical Tool Programmer	208	47-2073	Operating Engineers and Other Construction Equipment Operators	173
29-1151	Nurse Anesthetists	99	11-1021	Operational Risk Manager	6
29-1171	Nurse Practitioners	100	15-2031	Operations Analyst	37
25-2011	Nursery School Teacher	75	15-2031	Operations Research Analysts	37
31-1131	Nursing Assistants	111	51-9083	Ophthalmic Laboratory Technicians	206
31-1131	Nursing Care Attendant	111	29-2057	Ophthalmic Medical Technicians	107
25-1072	Nursing Instructors and Teachers, Postsecondary	71	29-2057	Ophthalmic Technologist	107
25-1071	Nutrition Professor	70	29-1228	Ophthalmologists, Except Pediatric, and Physicians, All Other	102
29-1218	OB Specialist	101	17-2199	Optical Engineer	42
29-1218	OB/GYN	101	29-2081	Opticians, Dispensing	108
27-2042	Oboist	88			
29-1218	Obstetricians and Gynecologists	101			

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
17-3027	Optomechanical Technician	45	21-1092	Parole Officer	60
29-1041	Optometrists	94	47-2044	Parquet Floor Layer	171
29-2055	OR Tech	106	41-2022	Parts Salespersons	142
29-1292	Oral Hygienist	102	53-6061	Passenger Attendants	215
29-1029	Oral Pathologist	93	43-4051	Passenger Relations Representative	152
11-9013	Orchard Manager	12	53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	213
43-4151	Order Clerks	156	51-9012	Pasteurizer	204
17-2199	Ordnance Engineer	42	35-1011	Pastry Chef	122
25-1052	Organic Chemistry Professor	68	51-3011	Pastry Finisher	195
19-1023	Ornithologist	47	29-2010	Pathology Technician	103
31-9099	Ortho/Prosthetic Aide	115	31-9094	Pathology Transcriptionist	114
31-9091	Orthodontic Assistant	113	47-4090	Paving Stone Installer	178
51-9081	Orthodontic Technician	206	41-9099	Pawn Shop Clerk	147
31-9092	Orthopedic Cast Specialist	114	13-2072	Payday Loan Officer	30
29-2091	Orthotists and Prosthetists	108	43-3051	Payroll and Timekeeping Clerks	150
19-1029	Osteologist	48	43-1011	Payroll Supervisor	148
49-3051	Outboard Motor Mechanic	186	51-3092	Peanut Butter Maker	197
33-9092	Outdoor Emergency Care Technician	121	45-2092	Pecan Gatherer	169
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	187	29-1181	Pediatric Audiologist	100
43-4111	Outpatient Interviewing Clerk	154	29-1221	Pediatric Cardiologist	101
29-1126	Oxygen Therapist	97	29-1031	Pediatric Dietician	94
51-3022	Oyster Shucker	196	29-2061	Pediatric Licensed Practical Nurse	108
51-9111	Packaging and Filling Machine Operators and Tenders	207	29-1221	Pediatricians, General	101
43-9051	Packaging Clerk	166	29-1221	Pediatrist	101
17-2112	Packaging Engineer	41	29-2091	Pedorthist	108
25-1199	Packaging Professor	74	21-1094	Peer Health Promoter	61
53-7064	Packers and Packagers, Hand	217	25-1111	Penology Professor	71
27-2023	Paddock Judge	88	41-3021	Pension Agent	144
29-1221	Paediatrician	101	45-2092	Pepper Picker	169
47-2141	Painters, Construction and Maintenance	175	29-1029	Periodontist	93
19-1029	Paleobotanist	48	13-2052	Personal Financial Advisors	28
39-4021	Pallbearer	136	13-2052	Personal Investment Adviser	28
49-9099	Parachute Repairer	193	13-2020	Personal Property Assessor	27
23-2011	Paralegals and Legal Assistants	64	43-6014	Personal Secretary	164
43-5051	Parcel Post Clerk	160	11-9198	Personal Service Managers, All Other; Entertainment and Recreation Managers, Except Gambling; and Managers, All Other	19
53-3033	Parcel Truck Driver	212	41-9099	Personal Shopper	147
33-3051	Park Police	120	39-9031	Personal Trainer	138
53-6021	Parking Attendants	214	43-4161	Personnel Clerk	156
49-9091	Parking Meter Collector	192	11-3121	Personnel Manager	12
53-6021	Parking Ramp Attendant	214	13-1071	Personnel Recruiter	22
21-1092	Parole Agent	60	41-3091	Pest Control Service Sales Agent	145

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37-2021	Pest Control Workers	130	53-3031	Pizza Delivery Driver	211
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	131	51-8099	Plant and System Operators, All Other	203
17-2171	Petroleum Engineers	42	11-3051	Plant Manager	10
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	203	19-1013	Plant Physiologist	47
51-9061	Petroleum Sampler	206	51-4072	Plastic Cup Fabricating Machine Operator	198
19-2042	Petrologist	50	17-2041	Plastics Engineer	39
41-4011	Pharmaceutical Sales Representative	145	47-2121	Plate Glass Installer	174
29-2052	Pharmacist Technician	106	51-5111	Plate Mounter	199
29-1051	Pharmacists	95	27-3043	Playwright	90
25-1071	Pharmacology Professor	70	47-3015	Plumber Assistant	177
29-2052	Pharmacy Technicians	106	47-2152	Plumbers, Pipefitters, and Steamfitters	175
25-1126	Philosophy and Religion Teachers, Postsecondary	73	29-1081	Podiatrists	95
31-9097	Phlebotomists	115	39-3011	Poker Dealer	134
31-9097	Phlebotomy Technician	115	33-3051	Police and Sheriff's Patrol Officers	120
51-9151	Photo Lab Specialist	207	33-1012	Police Lieutenant	116
51-9151	Photo Retoucher	207	19-3091	Political Anthropologist	52
51-5111	Photoengraver	199	27-1013	Political Cartoonist	85
27-4021	Photographers	91	25-1065	Political Science Teachers, Postsecondary	69
51-9151	Photographic Process Workers and Processing Machine Operators	207	17-2081	Pollution Control Engineer	40
25-4012	Photography and Prints Curator	81	17-3025	Pollution Control Engineering Technician	44
25-1121	Photography Professor	72	19-4042	Pollution Control Technician	53
17-2199	Photonics Engineer	42	19-4099	Polygraph Examiner	54
25-1052	Physical Chemistry Professor	68	17-2041	Polymerization Engineer	39
25-1193	Physical Education (PE) Professor	73	27-4021	Portrait Photographer	91
19-2099	Physical Scientists, All Other	50	11-3121	Position Description Manager	12
31-2022	Physical Therapist Aides	113	43-5051	Postal Service Clerks	160
31-2021	Physical Therapist Assistants	112	43-5052	Postal Service Mail Carriers	160
29-1123	Physical Therapists	96	43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	161
31-2022	Physical Therapy Aide	113	43-5051	Postal Service Window Clerk	160
29-1071	Physician Assistants	95	11-9131	Postal Supervisor	17
25-1054	Physics Teachers, Postsecondary	69	11-9131	Postmaster	17
29-1123	Physiotherapist	96	11-9131	Postmasters and Mail Superintendents	17
31-2021	Physiotherapy Assistant	112	25-1199	Postsecondary Teachers, All Other	74
25-1121	Piano Professor	72	51-9111	Potato Chip Packaging Machine Operator	207
51-7021	Piano Refinisher	201	51-3022	Poultry Eviscerator	196
47-2132	Pipe Coverer	174	51-3099	Poultry Hanger	197
47-2132	Pipe Insulator	174	17-2071	Power Distribution Engineer	39
51-4121	Pipe Welder	199	51-8012	Power Distributors and Dispatchers	202
47-2151	Pipelayers	175	51-8013	Power Plant Operators	202
39-1013	Pit Boss	132	49-3053	Power Saw Mechanic	187
39-3019	Pit Clerk	134	49-2095	Power Transformer Repairer	182
			49-2095	Powerhouse Electrician	182

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
51-8013	Powerhouse Operator	202	13-1198	Project Management Specialists and Business Operations Specialists, All Other	26
47-2221	Precast Concrete Ironworker	176	21-1094	Promotor(a)	61
49-9069	Precision Instrument and Equipment Repairers, All Other	191	13-1031	Property and Casualty Insurance Claims Examiner	21
51-9083	Precision Lens Centerer and Edger	206	13-2020	Property Appraisers and Assessors	27
25-2051	Pre-Kindergarten Education Intervention Teacher	77	11-9141	Property, Real Estate, and Community Association Managers	18
25-2051	Pre-Kindergarten Special Education Teacher	77	39-3019	Proposition Player	134
29-9092	Prenatal Genetic Counselor	109	51-2041	Protector Plate Attacher	194
51-5111	Prepress Technicians and Workers	199	11-9033	Provost	14
11-9031	Preschool Director	13	29-1141	Psychiatric Nurse	99
25-2011	Preschool Head Start Teacher	75	43-6013	Psychiatric Secretary	164
25-2011	Preschool Teachers, Except Special Education	75	21-1023	Psychiatric Social Worker	59
27-3031	Press Secretary	89	29-2053	Psychiatric Technicians	106
21-2011	Priest	62	29-1223	Psychiatrists	101
29-1221	Primary Care Pediatrician	101	19-3039	Psychologists, All Other	51
25-1081	Primary Education Professor	71	25-1066	Psychology Teachers, Postsecondary	70
51-5113	Print Binding and Finishing Workers	200	21-1015	Psychosocial Rehabilitation Counselor	57
17-3012	Printed Circuit Board Drafter	43	49-2094	Public Address System Mechanic	182
51-5112	Printing Press Operators	200	23-1011	Public Defender	63
51-1011	Printing Worker Supervisor	194	21-1091	Public Health Educator	60
33-3012	Prison Guard	119	19-1022	Public Health Microbiologist	47
33-1011	Prison Guard Supervisor	116	29-1031	Public Health Nutritionist	94
49-2022	Private Branch Exchange (PBX) Installer and Repairer	181	25-1071	Public Health Professor	70
43-2011	Private Branch Exchange Operator	148	21-1022	Public Health Social Worker	58
43-4199	Probate Clerk	158	43-4061	Public Housing Interviewer	153
21-1092	Probation Officers and Correctional Treatment Specialists	60	25-1065	Public Policy Professor	69
15-2031	Procedure Analyst	37	11-2030	Public Relations and Fundraising Managers	8
15-2031	Process Analyst	37	27-3031	Public Relations Specialists	89
43-3061	Procurement Assistant	150	11-9161	Public Safety Director	19
43-3061	Procurement Clerks	150	43-5031	Public Safety Dispatcher	159
11-3061	Procurement Manager	11	43-5031	Public Safety Telecommunicator	159
27-2012	Producers and Directors	87	43-5031	Public Safety Telecommunicators	159
17-2111	Product Safety Engineer	40	29-1127	Public School Speech Therapist	97
11-3051	Production Control Manager	10	25-1122	Public Speaking Professor	72
17-3026	Production Control Technologist	45	53-3052	Public Transit Bus Driver	213
13-1051	Production Cost Estimator	22	27-3031	Publicity Writer	89
17-2112	Production Engineer	41	29-1123	Pulmonary Physical Therapist	96
51-4041	Production Machinist	198	41-4012	Pulpwood Dealer	146
43-5061	Production Scheduler	161	51-9021	Pulverizer Operator	204
51-9199	Production Workers, All Other	209	53-7072	Pump Operators, Except Wellhead Pumpers	218
43-5061	Production, Planning, and Expediting Clerks	161	43-3061	Purchasing Clerk	150
51-2028	Programmable Logic Controller Assembler	194	11-3061	Purchasing Director	11

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
11-3061	Purchasing Managers	11	53-7081	Recyclable Materials Collector	219
47-1011	Quarry Boss	170	25-4011	Reference Archivist	81
27-1012	Quilter	85	47-2021	Refractory Bricklayer	170
21-2011	Rabbi	62	47-3011	Refractory Tile Helper	176
27-2023	Race Starter	88	53-7081	Refuse and Recyclable Material Collectors	219
29-1124	Radiation Therapists	96	11-2022	Regional Sales Manager	8
29-1124	Radiation Therapy Technologist	96	29-1292	Registered Dental Hygienist	102
27-3011	Radio Disc Jockey	88	29-2032	Registered Diagnostic Medical Sonographer	104
49-2021	Radio Frequency Technician	181	29-2051	Registered Diet Technician	105
49-2021	Radio Mechanic	181	29-1141	Registered Nurses	99
11-1021	Radio Station Manager	6	25-1072	Registered Nursing Professor	71
13-1020	Radio Time Buyer	20	29-1122	Registered Occupational Therapist	96
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	181	29-1126	Registered Respiratory Therapist	97
29-2033	Radioisotope Technologist	104	21-1015	Rehabilitation Counselors	57
29-2034	Radiologic Technologists and Technicians	104	49-2095	Relay Technician	182
49-9062	Radiology Equipment Servicer	191	21-2021	Religious Education Director	62
53-7121	Rail Car Loader	219	43-3011	Repossessor	148
49-3043	Rail Car Repairers	186	19-2031	Research and Development Chemist	49
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	214	19-3091	Research Archaeologist	52
53-4013	Railcar Switcher	214	43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	157
53-6051	Railroad Car Inspector	214	39-9041	Residence Life Coordinator	139
51-9124	Railroad Car Painter	207	39-9041	Residential Advisors	139
49-1011	Railroad Car Repair Supervisor	180	29-1126	Respiratory Therapists	97
19-1031	Range Ecologist	48	41-2031	Retail Salespersons	143
27-2042	Rapper	88	13-1141	Retirement Plan Specialist	25
13-2020	Real Estate Appraiser	27	13-2081	Revenue Collector	30
13-2020	Real Estate Assessor	27	47-1011	Rig Supervisor	170
43-9061	Real Estate Clerk	166	49-9096	Riggers	192
13-2072	Real Estate Loan Officer	30	41-9022	Right of Way Agent	146
41-9022	Real Estate Sales Agents	146	51-7041	Rip Saw Operator	202
41-1012	Real Estate Sales Supervisor	141	39-7010	River Expedition Guide	137
27-3092	Realtime Captioner	90	47-4051	Road Patcher	178
43-4171	Receptionists and Information Clerks	157	47-4051	Road Sign Installer	178
43-4071	Records Clerk	153	47-3019	Rod Buster Helper	177
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	73	37-2021	Rodent Exterminator	130
39-9032	Recreation Workers	139	47-2181	Roofers	176
39-9032	Recreational Activities Aide	139	35-3041	Room Service Food Server	126
25-3021	Recreational Activities Instructor	80	47-5011	Rotary Derrick Operator	179
29-1125	Recreational Therapists	97	47-5012	Rotary Drill Operators, Oil and Gas	179
49-3092	Recreational Vehicle (RV) Repairer	187	39-3011	Roulette Dealer	134
49-3092	Recreational Vehicle Service Technicians	187	47-5071	Roustabouts, Oil and Gas	179
			43-5071	Route Delivery Clerk	162

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
53-3031	Route Salesperson	211	43-3071	Securities Teller	151
51-9041	Rubber Extrusion Operator	205	41-3031	Securities Trader	144
51-9032	Rubber Trimmer	205	41-3031	Securities, Commodities, and Financial Services Sales Agents	144
43-5052	Rural Route Carrier	160	49-2098	Security and Fire Alarm Systems Installers	183
25-1125	Russian History Professor	73	33-9032	Security Guards	120
25-1124	Russian Language Professor	73	17-2151	Seismic Engineer	42
49-3092	RV Mechanic	187	25-3021	Self-Enrichment Teachers	80
49-9094	Safe and Vault Installer	192	17-3023	Semiconductor Development Technician	44
49-9094	Safe and Vault Mechanic	192	11-1031	Senator	7
43-3099	Safety Deposit Clerk	151	51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	204
49-9099	Sail Repairer	193	47-4071	Septic Tank Cleaner	178
35-2021	Salad Maker	124	47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	178
41-9099	Sales and Related Workers, All Other	147	29-2010	Serology Technician	103
11-2022	Sales Director	8	53-6031	Service Station Attendant	214
41-9031	Sales Engineers	146	47-5013	Service Unit Operators, Oil and Gas	179
11-2022	Sales Managers	8	51-8031	Sewage Plant Operator	203
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	145	47-4071	Sewage Screen Operator	178
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	146	51-6031	Sewing Machine Operators	201
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	145	21-1019	Sexual Assault Counselor	57
17-2199	Salvage Engineer	42	21-1029	Sexual Assault Social Worker	59
35-2021	Sandwich Maker	124	45-2093	Sheep Shearer	169
49-2097	Satellite Dish Installer	183	47-2211	Sheet Metal Former	176
35-2014	Saucier	123	47-2211	Sheet Metal Workers	176
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	202	47-2081	Sheet Rock Hanger	173
43-5111	Scale Attendant	162	47-2082	Sheet Rock Taper	173
43-9071	Scanning Equipment Operators	166	39-3019	Shill	134
49-3031	School Bus Mechanic	185	47-2181	Shingles Roofer	176
33-9098	School Bus Monitors and Protective Service Workers, All Other	121	53-6061	Ship Steward	215
35-2012	School Cook	123	53-7121	Ship Unloader	219
37-2011	School Custodian	130	43-5071	Shipping, Receiving, and Inventory Clerks	162
25-4022	School Librarian	82	47-2042	Shock-Absorption Floor Layer	171
11-1011	School Superintendent	6	53-7199	Shovel Operator	219
33-9091	School Traffic Guard	121	51-3022	Shrimp Picker	196
27-1013	Scientific Illustrator	85	45-2093	Shrimp Pond Laborer	169
13-1161	Search Marketing Strategist	26	37-3011	Shrub Planter	131
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	77	39-7010	Sightseeing Guide	137
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	164	51-4121	Silver Solderer	199
			35-9021	Silverware Cleaner	127
			27-1013	Sketch Artist	85
			39-3091	Ski Lift Operator	135
			39-5094	Skincare Specialists	137

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
39-6011	Skycap	137	47-2152	Sprinkler Fitter	175
39-1013	Slot Key Person	132	53-7051	Stacker Operator	216
49-9091	Slot Machine Mechanic	192	13-1071	Staffing Coordinator	22
11-9071	Slot Operations Director	16	47-3013	Stage Electrician Helper	177
33-2011	Smoke Jumper	118	27-2012	Stage Manager	87
51-3091	Smokehouse Worker	196	27-3099	Stage Technician	90
35-3023	Snack Bar Attendant	125	47-2121	Stained Glass Joiner	174
11-9151	Social and Community Service Managers	18	33-3051	State Trooper	120
21-1093	Social and Human Service Assistants	61	43-3021	Statement Processor	149
19-3039	Social Psychologist	51	51-8021	Stationary Engineers and Boiler Operators	202
19-4061	Social Science Research Assistants	53	15-2041	Statistical Analyst	37
25-1069	Social Sciences Teachers, Postsecondary, All Other	70	15-2041	Statisticians	37
19-3099	Social Scientists and Related Workers, All Other	52	25-1022	Statistics Professor	67
25-1113	Social Work Teachers, Postsecondary	71	51-8012	Steam Plant Control Room Operator	202
21-1029	Social Workers, All Other	59	47-2073	Steam Shovel Operator	173
25-1067	Sociology Teachers, Postsecondary	70	31-9093	Sterilization Specialist	114
15-1256	Software Developers and Software Quality Assurance Analysts and Testers	35	41-3031	Stock Broker	144
19-1013	Soil and Plant Scientists	47	53-7065	Stockers and Order Fillers	218
19-4071	Soil Conservation Technician	54	41-9099	Store Gift Wrap Associate	147
19-1031	Soil Conservationist	48	43-5071	Store Receiving Clerk	162
17-2081	Soil Engineer	40	53-7065	Store Stocker	218
47-1011	Solar Panel Installation Supervisor	170	53-3099	Street Cleaning Equipment Operator	213
47-2111	Solar Photovoltaic Electrician	174	49-3043	Streetcar Repairer	186
47-2152	Solar Thermal Installer	175	17-1011	Structural Architect	38
35-1011	Sous Chef	122	17-3011	Structural Drafter	43
25-1124	Spanish Literature Professor	73	17-3022	Structural Engineering Technician	44
25-9031	Special Education Curriculum Specialist	83	47-2221	Structural Iron and Steel Workers	176
25-1081	Special Education Professor	71	51-2041	Structural Metal Fabricators and Fitters	194
25-2059	Special Education Teacher for Adults with Disabilities	79	43-4199	Student Admissions Clerk	158
25-2059	Special Education Teachers, All Other	79	13-2071	Student Financial Aid Counselor	29
25-2052	Special Education Teachers, Kindergarten and Elementary School	78	13-2071	Student Loan Counselor	29
25-2057	Special Education Teachers, Middle School	78	13-1071	Student Recruiter	22
25-2051	Special Education Teachers, Preschool	77	21-1012	Student Services Counselor	56
25-2058	Special Education Teachers, Secondary School	79	43-4151	Subscription Clerk	156
27-1014	Special Effects Artist	85	21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	57
27-1014	Special Effects Artists and Animators	85	51-8012	Substation Operator	202
27-3042	Specifications Writer	90	25-3031	Substitute Teachers, Short-Term	80
29-1127	Speech Clinician	97	49-3043	Subway Car Repairer	186
29-1127	Speech Therapist	97	51-9041	Sugar Presser	205
29-1127	Speech-Language Pathologists	97	33-1021	Supervising Fire Marshal	117
19-3039	Sports Psychologist	51	29-1248	Surgeons, Except Ophthalmologists	102
			49-9062	Surgical Instrument Mechanic	191

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
41-4011	Surgical Instruments Sales Representative	145	49-9069	Telescope Repairer	191
29-2055	Surgical Scrub Technologist	106	27-3043	Television Writer	90
29-2055	Surgical Technologists	106	43-1011	Teller Supervisor	148
25-1069	Survey Research Professor	70	43-3071	Tellers	151
17-3031	Surveying and Mapping Technicians	45	47-2181	Terra Cotta Roofer	176
17-1022	Surveyors	38	47-3019	Terrazzo Finisher Helper	177
31-9011	Swedish Masseur	113	25-4013	Textile Conservator	81
43-2011	Switchboard Operators, Including Answering Service	148	51-6099	Textile, Apparel, and Furnishings Workers, All Other	201
51-2028	Synchronous Motor Assembler	194	39-3031	Theater Usher	135
15-1211	Systems Architect	32	25-1126	Theology Professor	73
15-1251	Systems Programmer	35	29-1125	Therapeutic Recreation Specialist	97
11-9071	Table Games Manager	16	29-1129	Therapists, All Other	98
39-1013	Table Games Supervisor	132	25-1054	Thermodynamics Professor	69
51-6052	Tailors, Dressmakers, and Custom Sewers	201	49-9012	Thermostat Repairer	188
27-3011	Talk Show Host	88	39-3031	Ticket Collector	135
53-7121	Tank Car, Truck, and Ship Loaders	219	47-2044	Tile and Stone Setters	171
47-2082	Tapers	173	19-1032	Timber Management Specialist	48
35-3011	Taproom Attendant	125	19-4071	Timber Management Technician	54
27-1019	Tattoo Artist	85	43-3051	Time and Attendance Clerk	150
11-9051	Tavern Operator	16	15-2041	Time Study Statistician	37
13-2081	Tax Examiners and Collectors, and Revenue Agents	30	17-3026	Time Study Technician	45
13-2081	Tax Investigator	30	43-3051	Timekeeper	150
13-2082	Tax Preparers	30	51-4199	Tin Recovery Worker	199
43-5032	Taxicab Dispatcher	159	47-2211	Tinsmith	176
25-3097	Teachers and Instructors, All Other	81	49-3093	Tire Balancer	188
25-9045	Teaching Assistants, Except Postsecondary	84	49-3093	Tire Fixer	188
25-9044	Teaching Assistants, Postsecondary	83	49-3093	Tire Repairers and Changers	188
51-2090	Team Assembly Line Machine Operator	195	23-2093	Title Examiners, Abstractors, and Searchers	65
51-2090	Team Automobile Assembler	195	23-2093	Title Officer	65
27-3041	Technical Editor	89	41-2011	Toll Collector	141
27-3042	Technical Writers	90	17-3013	Tool and Die Designer	43
17-2072	Telecommunication Engineer	40	17-2141	Tool and Die Engineer	41
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	181	51-4111	Tool and Die Makers	198
49-9052	Telecommunications Line Installers and Repairers	190	51-4194	Tool Grinders, Filers, and Sharpeners	199
41-1012	Telemarketer Supervisor	141	51-4194	Tool Grinding Machine Operator	199
41-9041	Telemarketers	147	51-4033	Tool Polishing Machine Operator	197
41-9041	Telemarketing Sales Representative	147	17-1021	Topographer	38
43-2011	Telephone Answering Service Operator	148	39-7010	Tour and Travel Guides	137
49-9052	Telephone Cable Splicer	190	43-5032	Tow Truck Dispatcher	159
41-9041	Telephone Solicitor	147	19-1042	Toxicologist	49
43-2011	Telephone Switchboard Operator	148	19-4092	Trace Evidence Technician	54
			45-2091	Tractor Operator	168

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
49-3031	Tractor Trailer Mechanic	185	41-2031	Used Car Salesperson	143
23-1021	Traffic Court Referee	64	39-3031	Ushers, Lobby Attendants, and Ticket Takers	135
47-2141	Traffic Line Painter	175	37-3013	Utility Arborist	131
11-3071	Traffic Safety Administrator	11	51-2028	Vacuum Cleaner Assembler	194
33-1012	Traffic Sergeant	116	49-9031	Vacuum Cleaner Repairer	189
53-6061	Train Attendant	215	53-6021	Valet Parker	214
43-5032	Train Dispatcher	159	13-1032	Vehicle Damage Appraiser	21
43-4181	Train Reservation Clerk	157	51-2028	Vending Machine Assembler	194
11-3131	Training and Development Managers	12	49-9091	Vending Machine Filler	192
13-1151	Training and Development Specialists	25	31-9097	Venipuncturist	115
43-9022	Transcription Typist	165	51-6052	Vest Maker	201
53-6051	Transportation Inspectors	214	21-1015	Veterans Rehabilitation Counselor	57
33-9093	Transportation Security Administration (TSA) Screener	121	21-1099	Veterans Service Officer	62
33-9093	Transportation Security Officer	121	31-9096	Veterinarian Helper	115
33-9093	Transportation Security Screeners	121	29-1131	Veterinarians	98
11-3071	Transportation, Storage, and Distribution Managers	11	31-9096	Veterinary Assistants and Laboratory Animal Caretakers	115
53-7081	Trash Collector	219	31-9096	Veterinary Attendant	115
41-3041	Travel Agents	144	29-1131	Veterinary Cardiologist	98
41-3041	Travel Service Consultant	144	29-2056	Veterinary Laboratory Technician	107
37-3013	Tree Specialist	131	29-1131	Veterinary Medicine Scientist	98
37-3013	Tree Surgeon	131	29-1131	Veterinary Radiologist	98
37-3013	Tree Trimmers and Pruners	131	29-2056	Veterinary Surgery Technologist	107
47-2151	Trench Pipe Layer	175	29-2056	Veterinary Technologists and Technicians	107
11-1031	Tribal Council Member	7	29-2056	Veterinary X-Ray Operator	107
23-1023	Tribal Judge	64	27-4011	Video Control Operator	91
51-7041	Trim Saw Operator	202	27-4011	Video Production Assistant	91
49-3043	Trolley Car Overhauler	186	19-1022	Virologist	47
49-3021	Truck Body Repairer	184	27-1024	Visual Designer	86
49-2021	Two-Way Radio Technician	181	21-1015	Vocational Rehabilitation Job Coach	57
29-2032	Ultrasound Technologist	104	19-2042	Volcanologist	50
27-2023	Umpires, Referees, and Other Sports Officials	88	13-1071	Volunteer Coordinator	22
43-9041	Underwriting Clerk	165	35-3031	Waiters and Waitresses	126
43-4061	Unemployment Benefits Claims Taker	153	47-2082	Wall Taper	173
13-1075	Union Representative	23	47-2041	Wall-to-Wall Carpet Installer	171
11-9033	University Dean	14	43-5071	Warehouse Clerk	162
11-9033	University Department Chair	14	11-3071	Warehouse Manager	11
13-1111	University Institutional Researcher	24	53-7065	Warehouse Stocker	218
11-1011	University President	6	43-4031	Warrant Clerk	152
25-9044	University Teaching Assistant	83	43-4051	Warranty Clerk	152
19-3051	Urban and Regional Planners	51	49-9031	Washing Machine Installer	189
25-1069	Urban Planning Professor	70	39-3093	Washroom Attendant	135

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CODE	TITLE	PAGE	CODE	TITLE	PAGE
51-8031	Water and Wastewater Treatment Plant and System Operators	203	25-1062	Women's Studies Professor	69
47-3015	Water Main Installer Helper	177	51-7021	Wood Cabinet Finisher	201
47-2151	Water Main Pipe Layer	175	51-7042	Wood Dowel Machine Operator	202
43-5041	Water Meter Reader	159	47-4031	Wood Fence Installer	177
19-2041	Water Pollution Scientist	50	47-2031	Wood Floor Layer	171
17-2081	Water Treatment Plant Engineer	40	51-7011	Wood Furniture Assembler	201
47-4090	Waterproofing	178	51-7042	Wood Lathe Operator	202
15-1257	Web Developers and Digital Interface Designers	36	51-7042	Wood Planer	202
51-5112	Web Press Operator	200	51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	202
13-1121	Wedding Planner	24	43-9022	Word Processors and Typists	165
37-3012	Weed Sprayer	131	27-3043	Writers and Authors	90
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	162	29-2034	X-Ray Technician	104
43-5111	Weighing Station Operator	162	49-9096	Yard Rigger	192
51-9198	Welder Helper	209	51-3099	Yeast Maker	197
51-4121	Welders, Cutters, Solderers, and Brazers	199	41-3011	Yellow Pages Space Salesperson	143
51-9161	Welding Robot Operator	208	39-9031	Yoga Instructor	138
47-5011	Well Service Derrick Worker	179	21-2021	Youth Ministry Director	62
47-5013	Well Servicing Rig Operator	179	11-9151	Youth Program Director	18
53-7073	Wellhead Pumps	218	39-2021	Zookeeper	134
53-7062	Wharf Laborer	217	19-1023	Zoologists and Wildlife Biologists	47
41-4012	Wholesale Diamond Broker	146			
41-4011	Wholesale Ultrasonic Equipment Salesperson	145			
15-1244	Wide Area Network Administrator	34			
39-5012	Wig Stylist	136			
33-3031	Wildlife and Game Protector	119			
33-3031	Wildlife Officer	119			
19-4021	Wildlife Technician	52			
29-1131	Wildlife Veterinarian	98			
49-9081	Wind Energy Technician	191			
47-2221	Wind Turbine Erector	176			
49-9081	Wind Turbine Mechanic	191			
49-9081	Wind Turbine Service Technicians	191			
49-9031	Window Air Conditioner Installer	189			
27-1026	Window Decorator	86			
37-2011	Window Washer	130			
49-3022	Windshield Installer	184			
35-3031	Wine Steward	126			
51-4021	Wire Drawing Machine Tender	197			
47-4031	Wire Fence Builder	177			
49-2097	Wireless Internet Installer	183			
41-2031	Women's Apparel Salesperson	143			

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