Employment and wages by occupation are compiled using results from a survey conducted by the Occupational Employment Statistics (OES) 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 2019 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 OES survey is a semiannual mail survey measuring occupational employment and wage rates for wage and salary workers in nonfarm establishments in North Dakota. OES data include cross-industry occupational employment and wage estimates for the state, three metro areas, and two nonmetro areas. The OES 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. OES estimates are constructed from a sample of about 6,500 establishments. Each year, two semiannual panels of approximately 1,100 sampled establishments are contacted, one panel in May and the other in November. The 2019 estimates are based on responses from six semiannual panels collected over a 3-year period: May 2019, November 2018, May 2018, November 2017, May 2017, and November 2016. The average overall statewide response rate for the six panels was 71 percent.

The OES 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 OES survey uses the 2017 North American Industry Classification System (NAICS). The OES 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. OES 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 OES 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 OES 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 OES 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 OES 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. OES receives wage rate data for the federal government, the U.S. Postal Service, and most state governments. For the remaining establishments, the OES 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 OES 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 OES 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 2018 and May 2019 employment) from the Quarterly Census of Employment and Wages to employment totals from the OES survey.

OES 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.

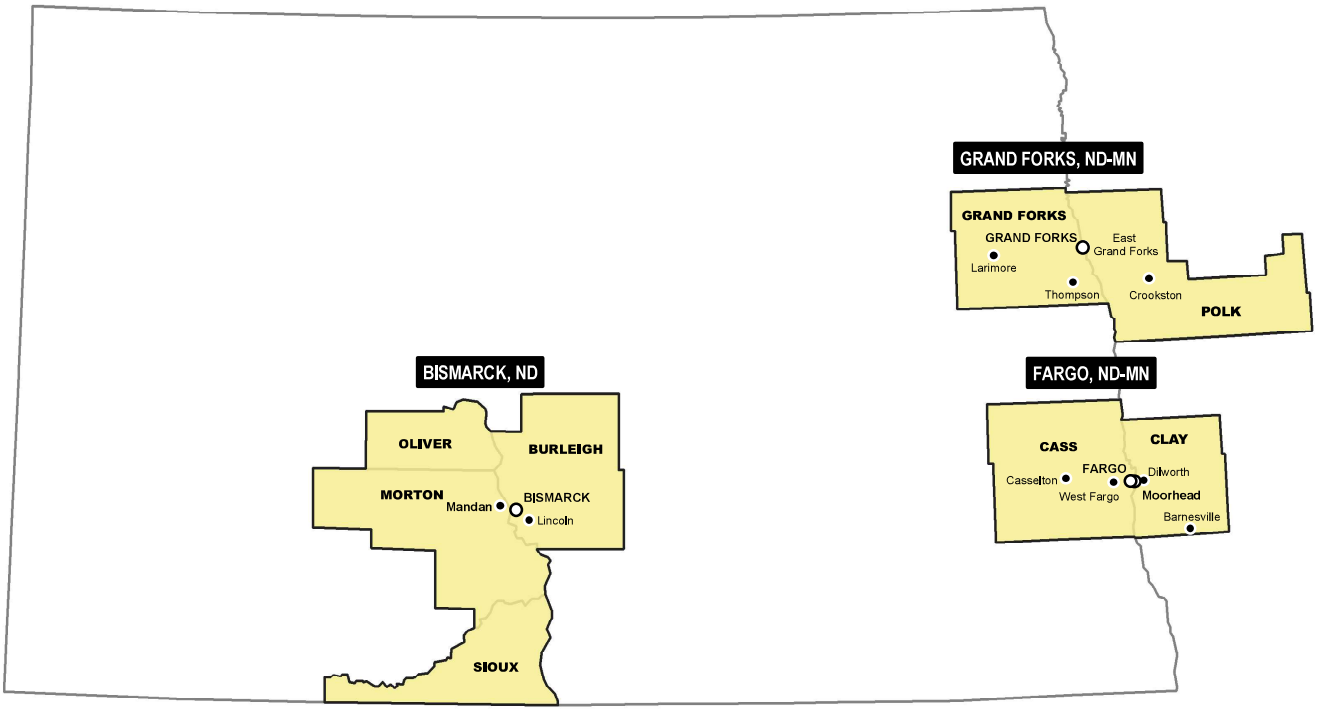
With the release of the 2019 estimates, the OES program began implementing the 2018 Standard Occupational Classification (SOC) system. Each set of OES estimates is calculated from six panels of survey data collected over three years. Because the 2019 estimates are based on a combination of survey data 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, OES will not publish data for some 2018 SOC minor groups and broad occupations in the 2019 estimates. The 2021 estimates, to be published in April 2022, will be the first OES estimates based entirely on survey data collected using the 2018 SOC.

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

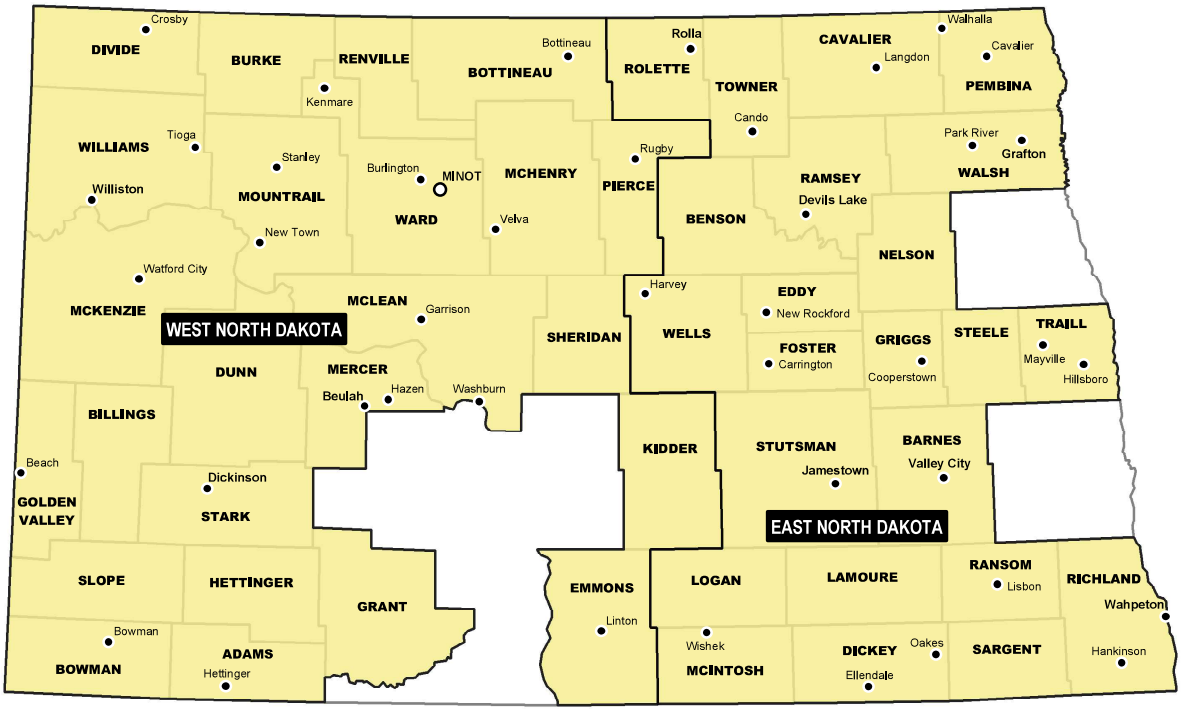
GEOGRAPHIC COVERAGE

OES data are produced for six geographic areas: North Dakota (state-level), three metropolitan statistical areas, and two nonmetropolitan areas. **Beginning with the 2018 estimates, OES 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	ANNUAL:	$26,260	$50,430	$62,520	$30,420	$42,510	$60,630
Employment: 422,520	HOURLY:	$12.63	$24.25	$30.06	$14.62	$20.44	$29.15
Bismarck, ND MetroSA	ANNUAL:	$26,700	$51,440	$63,800	$30,750	$42,990	$61,620
Employment: 70,680	HOURLY:	$12.84	$24.73	$30.68	$14.78	$20.67	$29.63
Fargo, ND-MN MetroSA	ANNUAL:	$25,460	$50,360	$62,810	$29,300	$40,770	$60,330
Employment: 139,930	HOURLY:	$12.24	$24.21	$30.20	$14.09	$19.60	$29.00
Grand Forks, ND-MN MetroSA	ANNUAL:	$24,410	$46,940	$58,210	$27,800	$38,780	$56,800
Employment: 48,820	HOURLY:	$11.74	$22.57	$27.98	$13.36	$18.64	$27.31
West ND Nonmetro Area	ANNUAL:	$28,060	$52,950	$65,390	$33,290	$46,880	$62,880
Employment: 125,660	HOURLY:	$13.49	$25.46	$31.44	$16.01	$22.54	$30.23
East ND Nonmetro Area	ANNUAL:	$24,840	$44,790	$54,760	$28,720	$38,270	$52,550
Employment: 64,000	HOURLY:	$11.94	$21.53	$26.33	$13.81	$18.40	$25.27
11-0000 Management Occupations							
Alternate Job Title(s): N/A							
North Dakota	ANNUAL:	$49,500	$101,050	$126,830	$61,370	$88,690	$123,960
Employment: 21,160	HOURLY:	$23.80	$48.58	$60.98	$29.51	$42.64	$59.59
Bismarck, ND MetroSA	ANNUAL:	$50,220	$96,720	$119,970	$61,800	$88,270	$122,210
Employment: 3,820	HOURLY:	$24.15	$46.50	$57.68	$29.71	$42.44	$58.75
Fargo, ND-MN MetroSA	ANNUAL:	$55,520	$111,780	$139,910	$67,250	$96,440	$131,830
Employment: 6,990	HOURLY:	$26.69	$53.74	$67.26	$32.33	$46.36	$63.38
Grand Forks, ND-MN MetroSA	ANNUAL:	$48,020	$98,830	$124,240	$58,630	$88,030	$123,430
Employment: 2,150	HOURLY:	$23.09	$47.52	$59.73	$28.19	$42.32	$59.34
West ND Nonmetro Area	ANNUAL:	$46,150	$97,980	$123,890	$59,220	$85,560	$123,490
Employment: 6,250	HOURLY:	$22.19	$47.10	$59.56	$28.47	$41.13	$59.37
East ND Nonmetro Area	ANNUAL:	$44,040	$88,080	$110,110	$56,640	$78,340	$104,510
Employment: 3,250	HOURLY:	$21.17	$42.35	$52.94	$27.23	$37.67	$50.24

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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:	$65,820	$163,790	$212,780	$91,610	$127,170	N/A
Employment: 280	HOURLY:	$31.64	$78.75	$102.30	$44.04	$61.14	N/A
Bismarck, ND MetroSA	ANNUAL:	$77,450	$154,310	$192,740	$99,410	$122,280	$167,480
Employment: 50	HOURLY:	$37.23	$74.19	$92.66	$47.80	$58.79	$80.52
Fargo, ND-MN MetroSA	ANNUAL:	$64,540	$162,830	$211,980	$67,830	$128,030	N/A
Employment: 150	HOURLY:	$31.03	$78.29	$101.91	$32.61	$61.56	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	$85,480	$181,010	$228,780	$106,570	$148,080	N/A
Employment: 40	HOURLY:	$41.10	$87.03	$109.99	$51.24	$71.19	N/A
West ND Nonmetro Area	ANNUAL:	$63,250	$167,340	$219,380	$96,660	$123,820	N/A
Employment: 70	HOURLY:	$30.41	$80.45	$105.47	$46.47	$59.53	N/A
East ND Nonmetro Area	ANNUAL:	$64,010	$159,110	$206,670	$92,200	$117,440	N/A
Employment: 30	HOURLY:	$30.77	$76.50	$99.36	$44.33	$56.46	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:	$50,010	$102,850	$129,270	$61,050	$85,880	$123,770
Employment: 8,090	HOURLY:	$24.05	$49.45	$62.15	$29.35	$41.29	$59.51
Bismarck, ND MetroSA	ANNUAL:	$46,140	$95,510	$120,200	$56,310	$82,270	$121,400
Employment: 1,240	HOURLY:	$22.19	$45.92	$57.79	$27.07	$39.55	$58.37
Fargo, ND-MN MetroSA	ANNUAL:	$56,260	$118,070	$148,980	$68,280	$96,470	$132,200
Employment: 2,560	HOURLY:	$27.05	$56.76	$71.62	$32.83	$46.38	$63.56
Grand Forks, ND-MN MetroSA	ANNUAL:	$49,020	$94,520	$117,260	$57,020	$78,190	$121,040
Employment: 660	HOURLY:	$23.57	$45.44	$56.38	$27.41	$37.59	$58.19
West ND Nonmetro Area	ANNUAL:	$50,110	$101,230	$126,790	$61,960	$84,620	$127,640
Employment: 2,810	HOURLY:	$24.09	$48.67	$60.96	$29.79	$40.68	$61.37
East ND Nonmetro Area	ANNUAL:	$44,000	$86,820	$108,240	$55,250	$73,490	$100,500
Employment: 1,230	HOURLY:	$21.15	$41.74	$52.04	$26.56	$35.33	$48.32

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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:	$17,510	$44,670	$58,260	$18,180	$24,830	$77,710
Employment:	650	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:	160	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	$20,470	$32,530	$38,560	$21,380	$27,580	$36,590
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:	60	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	$17,630	$36,300	$45,640	$17,620	$19,410	$38,390
Employment:	210	HOURLY:	N/A	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	N/A
Employment:	230	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

11-2011 Advertising and Promotions Managers

Alternate Job Title(s): Advertising Director; Advertising Executive; Promotions Director

Plan, direct, or coordinate advertising policies and programs or produce collateral materials, such as posters, contests, coupons, or giveaways, to create extra interest in the purchase of a product or service for a department, an entire organization, or on an account basis.

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

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:	$79,550	$124,780	$147,390	$88,360	$115,340	$155,200
Employment:	190	HOURLY:	$38.25	$59.99	$70.86	$42.48	$55.45	$74.61
Bismarck, ND MetroSA		ANNUAL:	$73,060	$106,910	$123,830	$83,620	$114,100	$127,300
Employment:	20	HOURLY:	$35.12	$51.40	$59.53	$40.20	$54.86	$61.20
Fargo, ND-MN MetroSA		ANNUAL:	$75,440	$120,920	$143,660	$83,130	$103,420	$152,220
Employment:	110	HOURLY:	$36.27	$58.14	$69.07	$39.97	$49.72	$73.18
Grand Forks, ND-MN MetroSA		ANNUAL:	$92,960	$150,010	$178,530	$99,600	$146,650	$165,510
Employment:	10	HOURLY:	$44.69	$72.12	$85.83	$47.88	$70.51	$79.57
East ND Nonmetro Area		ANNUAL:	$80,760	$138,580	$167,500	$95,340	$128,400	$168,320
Employment:	20	HOURLY:	$38.83	$66.63	$80.53	$45.84	$61.73	$80.92

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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:	$71,070	$126,560	$154,300	$85,700	$114,730	$146,810
Employment: 490	HOURLY:	$34.17	$60.85	$74.19	$41.20	$55.16	$70.58
Bismarck, ND MetroSA	ANNUAL:	$56,430	$98,800	$119,990	$61,200	$79,300	$121,040
Employment: 50	HOURLY:	$27.13	$47.50	$57.69	$29.42	$38.13	$58.19
Fargo, ND-MN MetroSA	ANNUAL:	$71,510	$125,580	$152,620	$86,910	$111,330	$145,150
Employment: 280	HOURLY:	$34.38	$60.38	$73.37	$41.78	$53.52	$69.79
Grand Forks, ND-MN MetroSA	ANNUAL:	$70,730	$114,870	$136,930	$78,550	$110,760	$133,720
Employment: 60	HOURLY:	$34.01	$55.22	$65.83	$37.77	$53.25	$64.29
West ND Nonmetro Area	ANNUAL:	$84,790	$124,020	$143,640	$101,400	$119,980	$134,800
Employment: 100	HOURLY:	$40.77	$59.63	$69.06	$48.75	$57.68	$64.81
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:	$78,460	$103,320	$115,750	$83,580	$95,650	$118,690
Employment: 110	HOURLY:	$37.72	$49.67	$55.65	$40.18	$45.99	$57.06
Bismarck, ND MetroSA	ANNUAL:	$74,350	$100,900	$114,180	$81,670	$94,800	$122,660
Employment: 30	HOURLY:	$35.75	$48.51	$54.89	$39.27	$45.58	$58.97
Fargo, ND-MN MetroSA	ANNUAL:	$73,460	$103,510	$118,540	$81,180	$99,470	$130,040
Employment: 70	HOURLY:	$35.32	$49.77	$56.99	$39.03	$47.82	$62.52
Grand Forks, ND-MN MetroSA	ANNUAL:	$71,270	$107,190	$125,160	$82,590	$93,840	$106,430
Employment: 10	HOURLY:	$34.26	$51.54	$60.17	$39.71	$45.11	$51.17

'N/A' indicates data or information cannot be released due to reliability, availability, or confidentiality restrictions. Since Fargo and Grand Forks metro area delineations include Minnesota counties, substate areas will NOT add up to statewide totals. Rounding and the absence of suppressed data may also affect additivity.

		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:	$59,910	$89,860	$104,840	$66,180	$81,860	$108,910
Employment: 430	HOURLY:	$28.80	$43.20	$50.40	$31.82	$39.36	$52.36
Bismarck, ND MetroSA	ANNUAL:	$65,510	$92,460	$105,940	$72,610	$88,050	$111,180
Employment: 90	HOURLY:	$31.49	$44.45	$50.93	$34.91	$42.33	$53.45
Fargo, ND-MN MetroSA	ANNUAL:	$63,270	$99,190	$117,160	$72,730	$95,410	$121,450
Employment: 180	HOURLY:	$30.42	$47.69	$56.33	$34.97	$45.87	$58.39
Grand Forks, ND-MN MetroSA	ANNUAL:	$64,840	$92,550	$106,400	$71,310	$88,030	$111,950
Employment: 50	HOURLY:	$31.17	$44.49	$51.16	$34.29	$42.32	$53.82
West ND Nonmetro Area	ANNUAL:	$58,460	$76,460	$85,460	$61,790	$70,470	$81,280
Employment: 110	HOURLY:	$28.11	$36.76	$41.09	$29.70	$33.88	$39.08
East ND Nonmetro Area	ANNUAL:	$47,220	$74,860	$88,690	$51,000	$69,480	$93,130
Employment: 30	HOURLY:	$22.70	$35.99	$42.64	$24.52	$33.40	$44.77

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:	$80,700	$120,860	$140,940	$90,410	$112,330	$138,420
Employment: 480	HOURLY:	$38.80	$58.10	$67.76	$43.47	$54.01	$66.55
Bismarck, ND MetroSA	ANNUAL:	$80,040	$114,690	$132,010	$87,770	$107,890	$139,550
Employment: 110	HOURLY:	$38.48	$55.14	$63.47	$42.20	$51.87	$67.09
Fargo, ND-MN MetroSA	ANNUAL:	$80,610	$123,920	$145,570	$91,570	$114,320	$143,780
Employment: 280	HOURLY:	$38.75	$59.58	$69.99	$44.02	$54.96	$69.12
Grand Forks, ND-MN MetroSA	ANNUAL:	$83,460	$152,960	$187,710	$93,150	$128,270	$189,160
Employment: 30	HOURLY:	$40.13	$73.54	$90.25	$44.78	$61.67	$90.94
West ND Nonmetro Area	ANNUAL:	$83,560	$115,910	$132,080	$94,750	$114,400	$132,590
Employment: 70	HOURLY:	$40.17	$55.72	$63.50	$45.55	$55.00	$63.74
East ND Nonmetro Area	ANNUAL:	$75,830	$97,760	$108,730	$80,550	$99,550	$117,540
Employment: 30	HOURLY:	$36.46	$47.00	$52.27	$38.73	$47.86	$56.51

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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:	$80,870	$133,980	$160,530	$94,860	$121,980	$161,180
Employment: 1,450	HOURLY:	$38.88	$64.41	$77.18	$45.60	$58.65	$77.49
Bismarck, ND MetroSA	ANNUAL:	$92,940	$134,880	$155,850	$105,500	$123,200	$160,340
Employment: 290	HOURLY:	$44.68	$64.85	$74.93	$50.72	$59.23	$77.09
Fargo, ND-MN MetroSA	ANNUAL:	$80,010	$143,710	$175,570	$92,880	$128,740	$178,150
Employment: 590	HOURLY:	$38.47	$69.09	$84.41	$44.65	$61.89	$85.65
Grand Forks, ND-MN MetroSA	ANNUAL:	$73,050	$122,220	$146,800	$86,710	$108,230	$135,740
Employment: 150	HOURLY:	$35.12	$58.76	$70.58	$41.69	$52.03	$65.26
West ND Nonmetro Area	ANNUAL:	$81,560	$126,090	$148,360	$94,260	$118,090	$149,670
Employment: 330	HOURLY:	$39.21	$60.62	$71.33	$45.32	$56.77	$71.96
East ND Nonmetro Area	ANNUAL:	$62,630	$111,200	$135,490	$72,850	$109,290	$144,460
Employment: 190	HOURLY:	$30.11	$53.46	$65.14	$35.02	$52.54	$69.45

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:	$66,510	$103,740	$122,360	$74,330	$94,610	$129,360
Employment: 470	HOURLY:	$31.98	$49.88	$58.83	$35.73	$45.49	$62.19
Bismarck, ND MetroSA	ANNUAL:	$46,470	$87,810	$108,480	$55,700	$69,840	$116,810
Employment: 30	HOURLY:	$22.34	$42.22	$52.15	$26.78	$33.58	$56.16
Fargo, ND-MN MetroSA	ANNUAL:	$72,150	$106,610	$123,840	$75,330	$92,110	$138,580
Employment: 170	HOURLY:	$34.69	$51.26	$59.54	$36.22	$44.28	$66.62
Grand Forks, ND-MN MetroSA	ANNUAL:	$82,810	$120,520	$139,380	$91,620	$116,640	$144,370
Employment: 50	HOURLY:	$39.81	$57.94	$67.01	$44.05	$56.08	$69.41
West ND Nonmetro Area	ANNUAL:	$75,760	$122,780	$146,290	$83,390	$109,990	$150,870
Employment: 60	HOURLY:	$36.42	$59.03	$70.33	$40.09	$52.88	$72.53
East ND Nonmetro Area	ANNUAL:	$63,390	$93,110	$107,970	$72,360	$87,260	$117,290
Employment: 180	HOURLY:	$30.48	$44.77	$51.91	$34.79	$41.95	$56.39

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:	$81,220	$133,330	$159,390	$91,970	$116,840	$148,780
Employment: 90	HOURLY:	$39.05	$64.10	$76.63	$44.22	$56.17	$71.53
Fargo, ND-MN MetroSA	ANNUAL:	$87,850	$146,340	$175,580	$98,880	$120,740	$154,240
Employment: 30	HOURLY:	$42.24	$70.35	$84.41	$47.54	$58.05	$74.15

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

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:	$61,530	$97,510	$115,500	$71,820	$88,370	$110,400
Employment: 490	HOURLY:	$29.58	$46.88	$55.53	$34.53	$42.49	$53.08
Bismarck, ND MetroSA	ANNUAL:	$50,670	$81,000	$96,170	$68,130	$75,110	$97,570
Employment: 30	HOURLY:	$24.36	$38.94	$46.23	$32.76	$36.11	$46.91
Fargo, ND-MN MetroSA	ANNUAL:	$65,940	$103,340	$122,040	$70,760	$82,350	$113,330
Employment: 180	HOURLY:	$31.70	$49.68	$58.67	$34.02	$39.59	$54.49
Grand Forks, ND-MN MetroSA	ANNUAL:	$60,110	$104,700	$126,990	$62,800	$89,830	$113,010
Employment: 40	HOURLY:	$28.90	$50.34	$61.05	$30.19	$43.19	$54.33
West ND Nonmetro Area	ANNUAL:	$56,990	$92,550	$110,330	$78,150	$93,560	$112,040
Employment: 150	HOURLY:	$27.40	$44.49	$53.04	$37.57	$44.98	$53.86
East ND Nonmetro Area	ANNUAL:	$62,920	$85,790	$97,230	$66,080	$79,480	$101,130
Employment: 80	HOURLY:	$30.25	$41.25	$46.74	$31.77	$38.21	$48.62

11-3111 Compensation and Benefits Managers

Alternate Job Title(s): Compensation Director; Employee Benefits Director; Wage and Salary Administrator

Plan, direct, or coordinate compensation and benefits activities of an organization. Job analysis and position description managers are included in Human Resources Managers (11-3121).

North Dakota	ANNUAL:	$91,170	$135,400	$157,520	$96,140	$130,580	$176,410
Employment: 10	HOURLY:	$43.83	$65.10	$75.73	$46.22	$62.78	$84.81

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:	$84,450	$116,000	$131,770	$90,380	$104,210	$126,230
Employment: 240	HOURLY:	$40.60	$55.77	$63.35	$43.45	$50.10	$60.69
Bismarck, ND MetroSA	ANNUAL:	$86,790	$122,940	$141,020	$92,050	$104,830	$138,340
Employment: 60	HOURLY:	$41.73	$59.11	$67.80	$44.25	$50.40	$66.51
Fargo, ND-MN MetroSA	ANNUAL:	$82,780	$117,820	$135,330	$90,770	$106,690	$126,200
Employment: 100	HOURLY:	$39.80	$56.64	$65.06	$43.64	$51.29	$60.67
Grand Forks, ND-MN MetroSA	ANNUAL:	$75,920	$112,120	$130,210	$82,410	$100,360	$137,130
Employment: 20	HOURLY:	$36.50	$53.90	$62.60	$39.62	$48.25	$65.93
West ND Nonmetro Area	ANNUAL:	$80,160	$103,060	$114,520	$87,590	$103,790	$120,250
Employment: 50	HOURLY:	$38.54	$49.55	$55.06	$42.11	$49.90	$57.81
East ND Nonmetro Area	ANNUAL:	$85,170	$108,660	$120,410	$90,260	$101,020	$122,300
Employment: 30	HOURLY:	$40.95	$52.24	$57.89	$43.40	$48.57	$58.80

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

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:	$53,400	$88,470	$106,010	$60,840	$86,470	$106,510
Employment: 70	HOURLY:	$25.67	$42.54	$50.97	$29.25	$41.57	$51.21
Fargo, ND-MN MetroSA	ANNUAL:	$50,630	$91,520	$111,960	$56,330	$89,800	$119,330
Employment: 60	HOURLY:	$24.34	$44.00	$53.82	$27.08	$43.18	$57.37
West ND Nonmetro Area	ANNUAL:	$56,850	$78,180	$88,850	$64,890	$84,120	$93,960
Employment: 10	HOURLY:	$27.33	$37.59	$42.72	$31.20	$40.44	$45.17

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:	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:	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
Grand Forks, ND-MN MetroSA	ANNUAL:	$59,300	$70,750	$76,480	$58,580	$64,030	$87,490
Employment: 10	HOURLY:	$28.51	$34.02	$36.77	$28.16	$30.78	$42.06

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:	$55,630	$106,090	$131,320	$67,480	$90,290	$128,510
Employment: 1,270	HOURLY:	$26.75	$51.00	$63.13	$32.44	$43.41	$61.79
Bismarck, ND MetroSA	ANNUAL:	$61,090	$100,890	$120,790	$67,590	$82,060	$135,200
Employment: 190	HOURLY:	$29.37	$48.51	$58.07	$32.49	$39.45	$65.00
Fargo, ND-MN MetroSA	ANNUAL:	$50,720	$90,650	$110,620	$68,560	$88,900	$107,120
Employment: 260	HOURLY:	$24.39	$43.58	$53.18	$32.96	$42.74	$51.50
Grand Forks, ND-MN MetroSA	ANNUAL:	$57,030	$100,840	$122,740	$64,990	$99,330	$123,750
Employment: 120	HOURLY:	$27.42	$48.48	$59.01	$31.25	$47.75	$59.50
West ND Nonmetro Area	ANNUAL:	$56,250	$115,820	$145,610	$70,220	$97,080	$138,160
Employment: 680	HOURLY:	$27.04	$55.68	$70.00	$33.76	$46.67	$66.42
East ND Nonmetro Area	ANNUAL:	$55,910	$82,710	$96,110	$58,940	$68,460	$79,150
Employment: 80	HOURLY:	$26.88	$39.76	$46.21	$28.33	$32.92	$38.06

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

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:	$32,320	$46,510	$53,600	$34,290	$40,520	$54,890
Employment: 210	HOURLY:	$15.54	$22.36	$25.77	$16.48	$19.48	$26.39
Bismarck, ND MetroSA	ANNUAL:	$34,140	$45,150	$50,660	$34,290	$37,630	$45,910
Employment: 40	HOURLY:	$16.41	$21.71	$24.36	$16.48	$18.09	$22.07
Fargo, ND-MN MetroSA	ANNUAL:	$34,250	$49,480	$57,100	$36,220	$45,540	$60,590
Employment: N/A	HOURLY:	$16.46	$23.79	$27.45	$17.42	$21.89	$29.13
Grand Forks, ND-MN MetroSA	ANNUAL:	$27,880	$42,470	$49,770	$36,300	$44,510	$52,250
Employment: 10	HOURLY:	$13.40	$20.42	$23.93	$17.45	$21.40	$25.12
West ND Nonmetro Area	ANNUAL:	$28,040	$43,860	$51,770	$29,790	$36,630	$51,500
Employment: 40	HOURLY:	$13.48	$21.09	$24.89	$14.32	$17.61	$24.76
East ND Nonmetro Area	ANNUAL:	$30,760	$42,950	$49,040	$32,370	$42,500	$49,550
Employment: 20	HOURLY:	$14.79	$20.65	$23.58	$15.56	$20.43	$23.82

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:	$72,300	$101,020	$115,380	$80,370	$98,540	$120,020
Employment: 780	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	$67,620	$102,310	$119,650	$77,600	$106,120	$122,700
Employment: 140	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	$87,370	$114,800	$128,510	$95,640	$114,390	$133,490
Employment: 140	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	$79,840	$105,790	$118,770	$86,600	$105,770	$121,770
Employment: 90	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$67,530	$99,790	$115,910	$75,980	$97,970	$119,640
Employment: 260	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$72,190	$90,230	$99,250	$78,360	$89,550	$100,160
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:	$63,750	$125,980	$157,100	$73,620	$103,560	$152,120
Employment: 350	HOURLY:	$30.65	$60.57	$75.53	$35.39	$49.79	$73.14
Bismarck, ND MetroSA	ANNUAL:	$56,580	$99,020	$120,250	$62,440	$88,360	$120,840
Employment: 70	HOURLY:	$27.20	$47.61	$57.81	$30.02	$42.48	$58.10
Fargo, ND-MN MetroSA	ANNUAL:	$56,230	$108,160	$134,130	$63,410	$90,630	$136,170
Employment: 230	HOURLY:	$27.03	$52.00	$64.49	$30.49	$43.57	$65.47

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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:	$52,500	$72,250	$82,130	$59,400	$72,030	$78,890
Employment: 170	HOURLY:	$25.24	$34.74	$39.48	$28.56	$34.63	$37.93
Bismarck, ND MetroSA	ANNUAL:	$56,700	$74,440	$83,320	$64,250	$70,670	$81,870
Employment: 60	HOURLY:	$27.26	$35.79	$40.06	$30.89	$33.98	$39.36
Fargo, ND-MN MetroSA	ANNUAL:	$43,580	$77,820	$94,950	$46,500	$69,780	$101,840
Employment: N/A	HOURLY:	$20.95	$37.42	$45.65	$22.36	$33.55	$48.96
Grand Forks, ND-MN MetroSA	ANNUAL:	$40,570	$68,140	$81,930	$40,890	$61,080	$80,720
Employment: 10	HOURLY:	$19.51	$32.76	$39.39	$19.66	$29.37	$38.81
West ND Nonmetro Area	ANNUAL:	$52,240	$70,170	$79,140	$55,660	$69,920	$85,570
Employment: 10	HOURLY:	$25.11	$33.74	$38.05	$26.76	$33.61	$41.14
East ND Nonmetro Area	ANNUAL:	$63,230	$71,990	$76,370	$68,420	$73,750	$76,050
Employment: 60	HOURLY:	$30.40	$34.61	$36.72	$32.89	$35.46	$36.56

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:	$92,180	$131,030	$150,450	$100,470	$122,440	$152,880
Employment: 270	HOURLY:	$44.32	$62.99	$72.33	$48.30	$58.87	$73.50
Bismarck, ND MetroSA	ANNUAL:	$89,190	$129,050	$148,980	$94,940	$119,450	$154,100
Employment: 60	HOURLY:	$42.88	$62.04	$71.62	$45.65	$57.43	$74.09
Fargo, ND-MN MetroSA	ANNUAL:	$91,210	$122,870	$138,690	$97,310	$114,630	$132,460
Employment: 110	HOURLY:	$43.85	$59.07	$66.68	$46.78	$55.11	$63.68
Grand Forks, ND-MN MetroSA	ANNUAL:	$103,970	$150,660	$174,010	$124,320	$147,460	$175,100
Employment: 30	HOURLY:	$49.99	$72.43	$83.66	$59.77	$70.89	$84.19
West ND Nonmetro Area	ANNUAL:	$97,770	$138,610	$159,030	$105,670	$137,180	$162,660
Employment: 60	HOURLY:	$47.01	$66.64	$76.46	$50.81	$65.95	$78.20
East ND Nonmetro Area	ANNUAL:	$87,430	$122,800	$140,480	$93,490	$117,190	$138,250
Employment: 20	HOURLY:	$42.04	$59.04	$67.54	$44.95	$56.34	$66.47

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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:	$41,590	$55,040	$61,760	$44,230	$51,380	$61,970
Employment: 750	HOURLY:	$20.00	$26.46	$29.69	$21.26	$24.70	$29.79
Bismarck, ND MetroSA	ANNUAL:	$44,320	$55,990	$61,820	$45,720	$51,390	$62,470
Employment: 150	HOURLY:	$21.31	$26.92	$29.72	$21.98	$24.71	$30.04
Fargo, ND-MN MetroSA	ANNUAL:	$40,720	$53,790	$60,330	$43,280	$52,840	$60,970
Employment: 270	HOURLY:	$19.58	$25.86	$29.01	$20.81	$25.40	$29.31
Grand Forks, ND-MN MetroSA	ANNUAL:	$40,690	$54,940	$62,070	$43,320	$49,920	$63,400
Employment: 110	HOURLY:	$19.56	$26.41	$29.84	$20.82	$24.00	$30.48
West ND Nonmetro Area	ANNUAL:	$39,590	$55,990	$64,180	$44,010	$52,590	$64,080
Employment: 220	HOURLY:	$19.04	$26.92	$30.86	$21.16	$25.28	$30.81
East ND Nonmetro Area	ANNUAL:	$45,060	$51,590	$54,860	$44,000	$47,780	$51,140
Employment: 50	HOURLY:	$21.66	$24.80	$26.38	$21.15	$22.97	$24.59
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:	$35,200	$63,110	$77,070	$40,100	$56,910	$79,060
Employment: 30	HOURLY:	$16.92	$30.34	$37.05	$19.28	$27.36	$38.01
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:	$42,560	$50,540	$54,520	$44,710	$49,860	$56,240
Employment: 400	HOURLY:	$20.46	$24.30	$26.21	$21.50	$23.97	$27.04
Fargo, ND-MN MetroSA	ANNUAL:	$46,600	$61,660	$69,180	$48,760	$54,130	$61,140
Employment: N/A	HOURLY:	$22.41	$29.64	$33.26	$23.44	$26.02	$29.39
Grand Forks, ND-MN MetroSA	ANNUAL:	$45,730	$49,670	$51,640	$45,320	$49,620	$53,810
Employment: N/A	HOURLY:	$21.99	$23.88	$24.83	$21.79	$23.85	$25.87
West ND Nonmetro Area	ANNUAL:	$40,700	$50,410	$55,260	$45,090	$51,440	$58,500
Employment: 170	HOURLY:	$19.57	$24.24	$26.57	$21.68	$24.73	$28.12
East ND Nonmetro Area	ANNUAL:	$37,060	$50,240	$56,840	$41,680	$48,150	$59,970
Employment: N/A	HOURLY:	$17.82	$24.16	$27.33	$20.04	$23.15	$28.83

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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:	$75,210	$124,470	$149,100	$83,890	$109,140	$136,450
Employment: 800	HOURLY:	$36.16	$59.84	$71.68	$40.33	$52.47	$65.60
Bismarck, ND MetroSA	ANNUAL:	$75,390	$113,930	$133,200	$82,380	$98,800	$124,550
Employment: 200	HOURLY:	$36.25	$54.77	$64.04	$39.61	$47.50	$59.88
Fargo, ND-MN MetroSA	ANNUAL:	$77,200	$132,090	$159,540	$86,380	$116,690	$143,680
Employment: 310	HOURLY:	$37.11	$63.51	$76.70	$41.53	$56.10	$69.08
Grand Forks, ND-MN MetroSA	ANNUAL:	$64,930	$108,850	$130,810	$71,570	$92,190	$120,300
Employment: 130	HOURLY:	$31.22	$52.33	$62.89	$34.41	$44.32	$57.84
West ND Nonmetro Area	ANNUAL:	$67,540	$123,900	$152,080	$77,200	$114,120	$149,310
Employment: 110	HOURLY:	$32.47	$59.57	$73.12	$37.11	$54.86	$71.78
East ND Nonmetro Area	ANNUAL:	$72,500	$115,070	$136,350	$82,100	$103,520	$132,370
Employment: 130	HOURLY:	$34.86	$55.32	$65.55	$39.47	$49.77	$63.64

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:	$88,270	$119,230	$134,720	$95,380	$110,520	$130,370
Employment: 130	HOURLY:	$42.44	$57.32	$64.77	$45.86	$53.13	$62.68
Bismarck, ND MetroSA	ANNUAL:	$90,870	$117,620	$131,000	$97,450	$113,410	$140,210
Employment: 60	HOURLY:	$43.69	$56.55	$62.98	$46.85	$54.53	$67.41
Fargo, ND-MN MetroSA	ANNUAL:	$77,780	$133,980	$162,080	$88,350	$110,710	$131,010
Employment: 30	HOURLY:	$37.39	$64.41	$77.92	$42.48	$53.23	$62.99
West ND Nonmetro Area	ANNUAL:	$86,340	$102,560	$110,670	$88,060	$107,600	$116,480
Employment: 20	HOURLY:	$41.51	$49.31	$53.21	$42.33	$51.73	$56.00
East ND Nonmetro Area	ANNUAL:	$96,310	$108,600	$114,750	$101,780	$104,710	$116,850
Employment: 20	HOURLY:	$46.30	$52.21	$55.17	$48.93	$50.34	$56.18

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:	$53,300	$69,190	$77,130	$64,660	$70,310	$77,650
Employment: 90	HOURLY:	$25.63	$33.26	$37.08	$31.09	$33.81	$37.33
West ND Nonmetro Area	ANNUAL:	$49,030	$65,330	$73,490	$63,660	$69,210	$73,730
Employment: 40	HOURLY:	$23.57	$31.41	$35.33	$30.61	$33.28	$35.45
East ND Nonmetro Area	ANNUAL:	$56,510	$68,780	$74,920	$64,900	$70,470	$72,790
Employment: 40	HOURLY:	$27.17	$33.07	$36.02	$31.20	$33.88	$35.00

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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:	$31,190	$50,850	$60,680	$36,280	$45,470	$58,460
Employment: 790	HOURLY:	$14.99	$24.45	$29.17	$17.44	$21.86	$28.10
Bismarck, ND MetroSA	ANNUAL:	$37,550	$50,820	$57,450	$40,620	$47,240	$61,910
Employment: 90	HOURLY:	$18.05	$24.43	$27.62	$19.53	$22.71	$29.77
Fargo, ND-MN MetroSA	ANNUAL:	$31,010	$56,150	$68,720	$33,290	$47,240	$60,540
Employment: 250	HOURLY:	$14.91	$26.99	$33.04	$16.00	$22.71	$29.11
Grand Forks, ND-MN MetroSA	ANNUAL:	$34,520	$46,340	$52,250	$34,590	$38,280	$51,470
Employment: 110	HOURLY:	$16.60	$22.28	$25.12	$16.63	$18.40	$24.74
West ND Nonmetro Area	ANNUAL:	$29,920	$47,590	$56,430	$39,050	$45,570	$55,690
Employment: 260	HOURLY:	$14.38	$22.88	$27.13	$18.77	$21.91	$26.78
East ND Nonmetro Area	ANNUAL:	$34,650	$52,300	$61,130	$36,070	$46,430	$61,250
Employment: 80	HOURLY:	$16.66	$25.15	$29.39	$17.34	$22.32	$29.45

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:	$48,500	$72,270	$84,160	$56,850	$69,710	$83,030
Employment: 450	HOURLY:	$23.32	$34.75	$40.46	$27.33	$33.51	$39.92
Bismarck, ND MetroSA	ANNUAL:	$63,160	$79,440	$87,580	$67,100	$76,240	$87,130
Employment: 160	HOURLY:	$30.37	$38.19	$42.11	$32.26	$36.66	$41.89
Fargo, ND-MN MetroSA	ANNUAL:	$54,910	$79,160	$91,280	$60,820	$73,460	$87,570
Employment: 110	HOURLY:	$26.40	$38.06	$43.88	$29.24	$35.32	$42.10
Grand Forks, ND-MN MetroSA	ANNUAL:	$57,840	$89,570	$105,430	$67,840	$89,450	$113,440
Employment: 50	HOURLY:	$27.81	$43.06	$50.69	$32.62	$43.00	$54.54
West ND Nonmetro Area	ANNUAL:	$53,670	$68,340	$75,670	$56,990	$64,580	$78,700
Employment: 90	HOURLY:	$25.80	$32.85	$36.38	$27.40	$31.05	$37.84
East ND Nonmetro Area	ANNUAL:	$33,680	$54,400	$64,760	$38,260	$53,470	$68,750
Employment: 110	HOURLY:	$16.19	$26.15	$31.13	$18.40	$25.71	$33.05

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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:	$46,000	$68,400	$79,610	$57,450	$68,860	$79,750
Employment: 40	HOURLY:	$22.11	$32.89	$38.27	$27.62	$33.11	$38.34
West ND Nonmetro Area	ANNUAL:	$43,160	$74,480	$90,140	$67,440	$77,060	$89,560
Employment: 20	HOURLY:	$20.75	$35.81	$43.34	$32.42	$37.05	$43.06
East ND Nonmetro Area	ANNUAL:	$47,750	$58,700	$64,180	$53,800	$60,090	$65,950
Employment: 10	HOURLY:	$22.96	$28.22	$30.86	$25.86	$28.89	$31.71

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:	$49,040	$79,540	$94,800	$54,270	$64,050	$97,740
Employment: 20	HOURLY:	$23.58	$38.24	$45.58	$26.09	$30.79	$46.99

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:	$79,150	$117,190	$136,220	$90,800	$108,710	$134,320
Employment: 980	HOURLY:	$38.05	$56.34	$65.49	$43.66	$52.26	$64.58
Bismarck, ND MetroSA	ANNUAL:	$83,920	$113,630	$128,490	$92,520	$113,680	$134,040
Employment: 320	HOURLY:	$40.35	$54.63	$61.77	$44.48	$54.66	$64.44
Fargo, ND-MN MetroSA	ANNUAL:	$67,920	$109,860	$130,820	$81,750	$103,230	$131,570
Employment: 220	HOURLY:	$32.65	$52.82	$62.90	$39.30	$49.63	$63.25
Grand Forks, ND-MN MetroSA	ANNUAL:	$78,240	$119,190	$139,670	$86,780	$108,170	$148,450
Employment: 130	HOURLY:	$37.62	$57.30	$67.15	$41.72	$52.01	$71.37
West ND Nonmetro Area	ANNUAL:	$83,810	$119,250	$136,970	$95,980	$111,660	$133,160
Employment: 200	HOURLY:	$40.29	$57.33	$65.85	$46.14	$53.68	$64.02
East ND Nonmetro Area	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

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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:	$42,300	$67,610	$80,270	$48,970	$62,320	$79,760
Employment: 17,790	HOURLY:	$20.33	$32.51	$38.59	$23.55	$29.96	$38.35
Bismarck, ND MetroSA	ANNUAL:	$47,220	$70,350	$81,920	$52,700	$64,630	$80,950
Employment: 3,680	HOURLY:	$22.70	$33.82	$39.38	$25.34	$31.07	$38.92
Fargo, ND-MN MetroSA	ANNUAL:	$41,760	$66,140	$78,330	$47,970	$60,870	$78,030
Employment: 7,080	HOURLY:	$20.07	$31.80	$37.66	$23.06	$29.27	$37.52
Grand Forks, ND-MN MetroSA	ANNUAL:	$41,010	$66,580	$79,360	$47,890	$61,350	$79,170
Employment: 1,680	HOURLY:	$19.72	$32.01	$38.15	$23.03	$29.50	$38.06
West ND Nonmetro Area	ANNUAL:	$42,790	$71,090	$85,240	$50,540	$64,940	$84,210
Employment: 3,860	HOURLY:	$20.57	$34.18	$40.98	$24.30	$31.22	$40.49
East ND Nonmetro Area	ANNUAL:	$36,350	$59,860	$71,610	$41,430	$57,340	$75,820
Employment: 2,180	HOURLY:	$17.48	$28.78	$34.43	$19.92	$27.57	$36.45

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:	$39,710	$61,540	$72,460	$45,510	$58,900	$74,800
Employment: 970	HOURLY:	$19.09	$29.59	$34.84	$21.88	$28.32	$35.96
Bismarck, ND MetroSA	ANNUAL:	$50,790	$65,880	$73,420	$54,590	$63,190	$76,580
Employment: 130	HOURLY:	$24.42	$31.67	$35.30	$26.25	$30.38	$36.82
Fargo, ND-MN MetroSA	ANNUAL:	$39,830	$62,200	$73,380	$44,040	$56,550	$73,790
Employment: 350	HOURLY:	$19.15	$29.90	$35.28	$21.17	$27.19	$35.47
Grand Forks, ND-MN MetroSA	ANNUAL:	$40,970	$62,010	$72,530	$44,720	$60,830	$78,210
Employment: 100	HOURLY:	$19.70	$29.81	$34.87	$21.50	$29.24	$37.60
West ND Nonmetro Area	ANNUAL:	$41,740	$63,260	$74,020	$48,950	$62,390	$77,440
Employment: 230	HOURLY:	$20.07	$30.41	$35.59	$23.54	$29.99	$37.23
East ND Nonmetro Area	ANNUAL:	$34,130	$53,360	$62,980	$39,090	$51,710	$65,000
Employment: 180	HOURLY:	$16.41	$25.65	$30.28	$18.79	$24.86	$31.25

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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:	$40,540	$59,490	$68,970	$45,480	$57,390	$72,950
Employment: 760	HOURLY:	$19.49	$28.60	$33.16	$21.86	$27.59	$35.07
Bismarck, ND MetroSA	ANNUAL:	$43,480	$63,990	$74,250	$47,500	$63,260	$79,600
Employment: 190	HOURLY:	$20.90	$30.77	$35.70	$22.84	$30.41	$38.27
Fargo, ND-MN MetroSA	ANNUAL:	$40,430	$56,930	$65,170	$44,360	$54,270	$68,570
Employment: 420	HOURLY:	$19.44	$27.37	$31.33	$21.33	$26.09	$32.97
Grand Forks, ND-MN MetroSA	ANNUAL:	$48,670	$68,270	$78,070	$56,220	$69,370	$77,170
Employment: 50	HOURLY:	$23.40	$32.82	$37.53	$27.03	$33.35	$37.10
East ND Nonmetro Area	ANNUAL:	$32,330	$55,420	$66,960	$37,240	$57,280	$70,920
Employment: 80	HOURLY:	$15.55	$26.65	$32.19	$17.90	$27.54	$34.10

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:	$49,250	$70,430	$81,020	$54,180	$67,890	$85,610
Employment: 900	HOURLY:	$23.68	$33.86	$38.95	$26.05	$32.64	$41.16
Bismarck, ND MetroSA	ANNUAL:	$48,350	$61,880	$68,650	$51,910	$59,480	$69,620
Employment: 200	HOURLY:	$23.24	$29.75	$33.00	$24.95	$28.60	$33.47
Fargo, ND-MN MetroSA	ANNUAL:	$52,680	$66,990	$74,140	$55,240	$63,110	$76,380
Employment: 170	HOURLY:	$25.33	$32.20	$35.64	$26.56	$30.34	$36.72
Grand Forks, ND-MN MetroSA	ANNUAL:	$51,580	$74,030	$85,250	$55,580	$69,500	$93,070
Employment: 60	HOURLY:	$24.80	$35.59	$40.98	$26.72	$33.41	$44.74
West ND Nonmetro Area	ANNUAL:	$47,470	$73,110	$85,930	$51,380	$72,510	$91,880
Employment: 280	HOURLY:	$22.82	$35.15	$41.31	$24.70	$34.86	$44.17
East ND Nonmetro Area	ANNUAL:	$54,030	$75,900	$86,840	$67,290	$85,590	$87,560
Employment: 210	HOURLY:	$25.98	$36.49	$41.75	$32.35	$41.15	$42.10

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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:	$47,980	$69,730	$80,610	$52,790	$64,070	$81,570
Employment: 730	HOURLY:	$23.07	$33.52	$38.75	$25.38	$30.80	$39.22
Bismarck, ND MetroSA	ANNUAL:	$48,250	$68,100	$78,030	$52,390	$62,550	$77,870
Employment: 100	HOURLY:	$23.20	$32.74	$37.51	$25.19	$30.07	$37.44
Fargo, ND-MN MetroSA	ANNUAL:	$46,570	$68,440	$79,380	$50,540	$64,010	$80,860
Employment: 350	HOURLY:	$22.39	$32.90	$38.16	$24.30	$30.77	$38.88
Grand Forks, ND-MN MetroSA	ANNUAL:	$45,990	$76,380	$91,570	$55,150	$70,280	$98,100
Employment: 70	HOURLY:	$22.11	$36.72	$44.03	$26.52	$33.79	$47.17
West ND Nonmetro Area	ANNUAL:	$50,810	$70,100	$79,740	$54,170	$63,070	$80,830
Employment: 210	HOURLY:	$24.43	$33.70	$38.34	$26.04	$30.32	$38.86
East ND Nonmetro Area	ANNUAL:	$48,840	$62,540	$69,390	$54,450	$62,290	$72,440
Employment: 40	HOURLY:	$23.48	$30.07	$33.36	$26.18	$29.95	$34.83

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:	$44,250	$62,420	$71,510	$49,320	$60,150	$73,120
Employment: 1,400	HOURLY:	$21.27	$30.01	$34.38	$23.71	$28.92	$35.16
Bismarck, ND MetroSA	ANNUAL:	$45,060	$60,060	$67,550	$51,510	$60,170	$68,900
Employment: 240	HOURLY:	$21.67	$28.87	$32.48	$24.76	$28.93	$33.13
Fargo, ND-MN MetroSA	ANNUAL:	$41,570	$60,610	$70,130	$45,960	$57,090	$71,350
Employment: 580	HOURLY:	$19.98	$29.14	$33.71	$22.10	$27.45	$34.30
Grand Forks, ND-MN MetroSA	ANNUAL:	$37,910	$60,110	$71,200	$44,550	$58,810	$75,260
Employment: 170	HOURLY:	$18.23	$28.90	$34.23	$21.42	$28.27	$36.18
West ND Nonmetro Area	ANNUAL:	$47,990	$64,520	$72,780	$51,820	$61,590	$73,840
Employment: 350	HOURLY:	$23.07	$31.02	$34.99	$24.92	$29.61	$35.50
East ND Nonmetro Area	ANNUAL:	$48,640	$65,230	$73,520	$52,390	$63,030	$77,820
Employment: 140	HOURLY:	$23.39	$31.36	$35.35	$25.19	$30.30	$37.41

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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:	$45,100	$75,230	$90,290	$49,180	$74,530	$97,520
Employment: 130	HOURLY:	$21.68	$36.17	$43.41	$23.65	$35.83	$46.89
Bismarck, ND MetroSA	ANNUAL:	$44,720	$79,120	$96,330	$51,570	$79,150	$101,900
Employment: 40	HOURLY:	$21.50	$38.04	$46.31	$24.79	$38.05	$48.99
Fargo, ND-MN MetroSA	ANNUAL:	$44,230	$57,360	$63,930	$44,580	$49,900	$58,780
Employment: N/A	HOURLY:	$21.26	$27.58	$30.74	$21.43	$23.99	$28.26
West ND Nonmetro Area	ANNUAL:	$88,580	$98,570	$103,560	$88,410	$96,620	$110,100
Employment: 30	HOURLY:	$42.59	$47.39	$49.79	$42.50	$46.45	$52.93

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:	$49,100	$66,580	$75,320	$54,160	$64,720	$77,220
Employment: 250	HOURLY:	$23.61	$32.01	$36.21	$26.04	$31.12	$37.13
Bismarck, ND MetroSA	ANNUAL:	$60,240	$74,810	$82,100	$63,270	$73,450	$88,060
Employment: N/A	HOURLY:	$28.96	$35.97	$39.47	$30.42	$35.31	$42.33
Fargo, ND-MN MetroSA	ANNUAL:	$45,360	$64,890	$74,650	$50,610	$63,360	$77,520
Employment: 150	HOURLY:	$21.81	$31.20	$35.89	$24.33	$30.46	$37.27
West ND Nonmetro Area	ANNUAL:	$52,160	$65,860	$72,710	$55,280	$60,720	$73,950
Employment: 50	HOURLY:	$25.08	$31.66	$34.96	$26.58	$29.19	$35.55
East ND Nonmetro Area	ANNUAL:	$57,310	$71,460	$78,530	$60,170	$69,270	$78,860
Employment: 30	HOURLY:	$27.55	$34.35	$37.76	$28.93	$33.30	$37.91

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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).

		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
North Dakota	ANNUAL:	$49,670	$78,110	$92,330	$56,220	$68,600	$88,320
Employment: 610	HOURLY:	$23.88	$37.55	$44.39	$27.03	$32.98	$42.46
Bismarck, ND MetroSA	ANNUAL:	$55,370	$74,460	$84,010	$59,500	$71,850	$90,310
Employment: 150	HOURLY:	$26.62	$35.80	$40.39	$28.61	$34.55	$43.42
Fargo, ND-MN MetroSA	ANNUAL:	$48,840	$72,040	$83,640	$55,110	$65,780	$84,330
Employment: 350	HOURLY:	$23.48	$34.64	$40.21	$26.49	$31.62	$40.54
Grand Forks, ND-MN MetroSA	ANNUAL:	$65,610	$88,300	$99,640	$71,740	$85,160	$97,070
Employment: 30	HOURLY:	$31.54	$42.45	$47.90	$34.49	$40.94	$46.67
West ND Nonmetro Area	ANNUAL:	$42,550	$110,590	$144,620	$51,750	$67,330	$169,810
Employment: 80	HOURLY:	$20.45	$53.17	$69.53	$24.88	$32.37	$81.64
East ND Nonmetro Area	ANNUAL:	$42,650	$64,550	$75,500	$49,650	$69,770	$77,550
Employment: 20	HOURLY:	$20.51	$31.04	$36.30	$23.87	$33.55	$37.29

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:	$25,740	$43,860	$52,920	$28,650	$41,870	$52,730
Employment: 180	HOURLY:	$12.38	$21.09	$25.44	$13.78	$20.13	$25.35
Bismarck, ND MetroSA	ANNUAL:	$42,270	$48,060	$50,960	$43,000	$47,790	$53,550
Employment: N/A	HOURLY:	$20.32	$23.11	$24.50	$20.67	$22.98	$25.75
Fargo, ND-MN MetroSA	ANNUAL:	$27,840	$43,220	$50,910	$30,510	$42,480	$50,620
Employment: 100	HOURLY:	$13.38	$20.78	$24.48	$14.67	$20.43	$24.34
Grand Forks, ND-MN MetroSA	ANNUAL:	$25,630	$42,280	$50,600	$28,410	$39,540	$50,700
Employment: 40	HOURLY:	$12.32	$20.33	$24.33	$13.66	$19.01	$24.37
West ND Nonmetro Area	ANNUAL:	$24,050	$46,770	$58,140	$25,770	$42,630	$52,990
Employment: N/A	HOURLY:	$11.56	$22.49	$27.95	$12.39	$20.49	$25.48
East ND Nonmetro Area	ANNUAL:	$22,370	$41,800	$51,520	$22,580	$35,960	$61,590
Employment: N/A	HOURLY:	$10.75	$20.10	$24.77	$10.86	$17.29	$29.61

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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:	$40,220	$61,730	$72,490	$45,640	$59,230	$75,140
Employment: 290	HOURLY:	$19.33	$29.68	$34.85	$21.94	$28.48	$36.13
Bismarck, ND MetroSA	ANNUAL:	$43,180	$62,780	$72,580	$50,210	$61,690	$76,480
Employment: 60	HOURLY:	$20.76	$30.18	$34.89	$24.14	$29.66	$36.77
Fargo, ND-MN MetroSA	ANNUAL:	$37,790	$59,400	$70,200	$42,670	$57,930	$75,450
Employment: 140	HOURLY:	$18.17	$28.56	$33.75	$20.51	$27.85	$36.27
Grand Forks, ND-MN MetroSA	ANNUAL:	$51,910	$72,170	$82,300	$55,970	$68,460	$83,710
Employment: 30	HOURLY:	$24.96	$34.70	$39.57	$26.91	$32.92	$40.24
West ND Nonmetro Area	ANNUAL:	$42,370	$63,510	$74,080	$44,510	$53,060	$77,210
Employment: 70	HOURLY:	$20.37	$30.53	$35.61	$21.40	$25.51	$37.12
East ND Nonmetro Area	ANNUAL:	$48,400	$60,430	$66,440	$51,610	$58,250	$66,300
Employment: 30	HOURLY:	$23.27	$29.05	$31.94	$24.81	$28.01	$31.87

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:	$44,160	$64,180	$74,190	$48,690	$58,480	$77,350
Employment: 100	HOURLY:	$21.23	$30.86	$35.67	$23.41	$28.12	$37.19
Bismarck, ND MetroSA	ANNUAL:	$50,460	$66,070	$73,870	$52,870	$61,320	$79,960
Employment: 30	HOURLY:	$24.26	$31.76	$35.52	$25.42	$29.48	$38.44
Fargo, ND-MN MetroSA	ANNUAL:	$44,770	$61,950	$70,540	$48,480	$57,000	$68,030
Employment: 40	HOURLY:	$21.53	$29.78	$33.91	$23.31	$27.40	$32.71
West ND Nonmetro Area	ANNUAL:	$44,410	$67,150	$78,530	$49,170	$61,690	$85,310
Employment: 10	HOURLY:	$21.35	$32.29	$37.75	$23.64	$29.66	$41.01

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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).

		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
North Dakota	ANNUAL:	$40,880	$60,030	$69,610	$45,940	$57,550	$71,730
Employment: 740	HOURLY:	$19.66	$28.86	$33.46	$22.09	$27.67	$34.49
Bismarck, ND MetroSA	ANNUAL:	$47,920	$66,480	$75,760	$53,660	$61,970	$76,560
Employment: 150	HOURLY:	$23.04	$31.96	$36.42	$25.80	$29.80	$36.81
Fargo, ND-MN MetroSA	ANNUAL:	$39,970	$57,080	$65,640	$43,340	$54,550	$69,140
Employment: 340	HOURLY:	$19.22	$27.44	$31.56	$20.84	$26.23	$33.24
Grand Forks, ND-MN MetroSA	ANNUAL:	$47,160	$63,310	$71,390	$51,720	$59,830	$72,220
Employment: 80	HOURLY:	$22.67	$30.44	$34.32	$24.87	$28.77	$34.72
West ND Nonmetro Area	ANNUAL:	$39,900	$60,610	$70,970	$44,910	$57,550	$73,210
Employment: 120	HOURLY:	$19.18	$29.14	$34.12	$21.59	$27.67	$35.20
East ND Nonmetro Area	ANNUAL:	$37,790	$50,540	$56,920	$42,530	$49,060	$59,640
Employment: 60	HOURLY:	$18.17	$24.30	$27.37	$20.45	$23.59	$28.67

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:	$35,200	$54,410	$64,010	$39,530	$51,110	$65,520
Employment: 1,250	HOURLY:	$16.92	$26.16	$30.78	$19.00	$24.57	$31.50
Bismarck, ND MetroSA	ANNUAL:	$42,850	$60,510	$69,340	$48,290	$59,310	$71,930
Employment: 170	HOURLY:	$20.60	$29.09	$33.34	$23.22	$28.51	$34.58
Fargo, ND-MN MetroSA	ANNUAL:	$34,550	$55,070	$65,340	$40,110	$52,030	$65,260
Employment: 690	HOURLY:	$16.61	$26.48	$31.41	$19.28	$25.02	$31.37
Grand Forks, ND-MN MetroSA	ANNUAL:	$39,580	$54,240	$61,570	$42,680	$49,050	$60,170
Employment: 110	HOURLY:	$19.03	$26.08	$29.60	$20.52	$23.58	$28.93
West ND Nonmetro Area	ANNUAL:	$34,730	$51,820	$60,370	$35,980	$44,630	$67,700
Employment: 190	HOURLY:	$16.70	$24.91	$29.02	$17.30	$21.46	$32.55
East ND Nonmetro Area	ANNUAL:	$32,860	$47,790	$55,260	$35,670	$44,050	$61,510
Employment: 120	HOURLY:	$15.80	$22.98	$26.57	$17.15	$21.18	$29.57

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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.

		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
North Dakota	ANNUAL:	$47,890	$74,790	$88,240	$54,410	$68,110	$88,790
Employment: 2,370	HOURLY:	$23.02	$35.96	$42.42	$26.16	$32.75	$42.69
Bismarck, ND MetroSA	ANNUAL:	$46,670	$74,460	$88,360	$53,200	$66,340	$87,910
Employment: 670	HOURLY:	$22.44	$35.80	$42.48	$25.58	$31.89	$42.27
Fargo, ND-MN MetroSA	ANNUAL:	$46,050	$70,560	$82,820	$53,010	$65,850	$83,790
Employment: 840	HOURLY:	$22.14	$33.93	$39.82	$25.49	$31.66	$40.29
Grand Forks, ND-MN MetroSA	ANNUAL:	$43,140	$65,180	$76,210	$49,310	$61,230	$75,820
Employment: 260	HOURLY:	$20.74	$31.34	$36.64	$23.71	$29.44	$36.45
West ND Nonmetro Area	ANNUAL:	$53,640	$85,920	$102,070	$61,750	$79,390	$105,640
Employment: 540	HOURLY:	$25.79	$41.31	$49.07	$29.69	$38.17	$50.79
East ND Nonmetro Area	ANNUAL:	$42,200	$62,400	$72,500	$50,070	$60,180	$73,250
Employment: 180	HOURLY:	$20.29	$30.00	$34.85	$24.07	$28.93	$35.22

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:	$39,940	$64,260	$76,420	$46,990	$60,860	$76,960
Employment: 3,780	HOURLY:	$19.20	$30.90	$36.74	$22.59	$29.26	$37.00
Bismarck, ND MetroSA	ANNUAL:	$48,030	$68,830	$79,240	$53,570	$66,260	$81,900
Employment: 810	HOURLY:	$23.09	$33.09	$38.09	$25.76	$31.86	$39.37
Fargo, ND-MN MetroSA	ANNUAL:	$44,340	$65,670	$76,330	$49,830	$62,340	$77,360
Employment: 1,300	HOURLY:	$21.32	$31.57	$36.70	$23.96	$29.97	$37.19
Grand Forks, ND-MN MetroSA	ANNUAL:	$43,170	$67,880	$80,230	$50,500	$62,070	$77,510
Employment: 310	HOURLY:	$20.75	$32.63	$38.57	$24.28	$29.84	$37.27
West ND Nonmetro Area	ANNUAL:	$36,420	$64,270	$78,190	$45,520	$59,940	$77,610
Employment: 900	HOURLY:	$17.51	$30.90	$37.59	$21.88	$28.82	$37.31
East ND Nonmetro Area	ANNUAL:	$32,450	$52,380	$62,350	$36,040	$48,260	$64,040
Employment: 590	HOURLY:	$15.60	$25.19	$29.98	$17.33	$23.20	$30.79

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

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:	$38,430	$53,080	$60,410	$43,690	$49,280	$59,970
Employment:	170	HOURLY:	$18.48	$25.52	$29.04	$21.01	$23.69	$28.83
Bismarck, ND MetroSA		ANNUAL:	$44,280	$49,370	$51,910	$44,040	$48,210	$54,950
Employment:	60	HOURLY:	$21.29	$23.73	$24.96	$21.17	$23.18	$26.42
Fargo, ND-MN MetroSA		ANNUAL:	$46,150	$62,710	$71,000	$48,050	$55,550	$64,520
Employment:	50	HOURLY:	$22.19	$30.15	$34.13	$23.10	$26.71	$31.02
Grand Forks, ND-MN MetroSA		ANNUAL:	$41,500	$56,670	$64,250	$45,050	$54,100	$63,510
Employment:	20	HOURLY:	$19.95	$27.24	$30.89	$21.66	$26.01	$30.54
West ND Nonmetro Area		ANNUAL:	$28,490	$54,120	$66,940	$38,200	$51,880	$69,700
Employment:	30	HOURLY:	$13.70	$26.02	$32.18	$18.36	$24.94	$33.51
East ND Nonmetro Area		ANNUAL:	$27,390	$44,010	$52,320	$40,860	$45,660	$50,450
Employment:	N/A	HOURLY:	$13.17	$21.16	$25.15	$19.64	$21.95	$24.25

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:	$55,770	$69,150	$75,840	$59,050	$67,340	$77,550
Employment:	80	HOURLY:	$26.81	$33.25	$36.46	$28.39	$32.37	$37.28
Bismarck, ND MetroSA		ANNUAL:	$61,190	$74,950	$81,820	$65,300	$67,350	$88,050
Employment:	10	HOURLY:	$29.42	$36.03	$39.34	$31.40	$32.38	$42.33
Fargo, ND-MN MetroSA		ANNUAL:	$63,110	$72,830	$77,690	$67,310	$73,880	$80,720
Employment:	20	HOURLY:	$30.34	$35.02	$37.35	$32.36	$35.52	$38.81
West ND Nonmetro Area		ANNUAL:	$52,960	$60,500	$64,260	$55,640	$59,050	$64,100
Employment:	20	HOURLY:	$25.46	$29.08	$30.90	$26.75	$28.39	$30.82

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:	$47,050	$71,240	$83,340	$50,320	$67,200	$85,810
Employment:	110	HOURLY:	$22.62	$34.25	$40.07	$24.19	$32.31	$41.26
Fargo, ND-MN MetroSA		ANNUAL:	$46,140	$68,810	$80,150	$49,080	$63,380	$80,930
Employment:	90	HOURLY:	$22.18	$33.08	$38.53	$23.59	$30.47	$38.91
East ND Nonmetro Area		ANNUAL:	$45,540	$66,920	$77,610	$47,680	$56,420	$90,780
Employment:	N/A	HOURLY:	$21.90	$32.17	$37.31	$22.92	$27.12	$43.64

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

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:	$42,930	$85,670	$107,040	$50,000	$67,280	$85,120
Employment: 370	HOURLY:	$20.64	$41.19	$51.46	$24.04	$32.35	$40.92
Bismarck, ND MetroSA	ANNUAL:	$46,790	$82,930	$101,010	$51,860	$69,900	$81,170
Employment: N/A	HOURLY:	$22.49	$39.87	$48.56	$24.93	$33.61	$39.02
Fargo, ND-MN MetroSA	ANNUAL:	$49,160	$98,180	$122,690	$53,790	$67,880	$94,820
Employment: 140	HOURLY:	$23.64	$47.20	$58.99	$25.86	$32.64	$45.59
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:	$18,630	$54,360	$72,230	$18,760	$48,750	$79,880
Employment: N/A	HOURLY:	$8.96	$26.14	$34.73	$9.02	$23.44	$38.40
East 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

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:	$49,710	$78,990	$93,630	$55,190	$70,880	$96,230
Employment: 140	HOURLY:	$23.90	$37.98	$45.01	$26.53	$34.08	$46.26
Bismarck, ND MetroSA	ANNUAL:	$47,730	$64,910	$73,500	$50,610	$61,940	$77,280
Employment: N/A	HOURLY:	$22.95	$31.21	$35.34	$24.33	$29.78	$37.16
Fargo, ND-MN MetroSA	ANNUAL:	$50,790	$87,630	$106,060	$58,730	$77,500	$122,120
Employment: N/A	HOURLY:	$24.42	$42.13	$50.99	$28.24	$37.26	$58.71
East ND Nonmetro Area	ANNUAL:	$47,430	$78,420	$93,910	$51,820	$64,170	$93,980
Employment: 20	HOURLY:	$22.80	$37.70	$45.15	$24.91	$30.85	$45.18

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:	$49,100	$77,360	$91,500	$56,210	$67,340	$94,240
Employment: 220	HOURLY:	$23.61	$37.19	$43.99	$27.02	$32.37	$45.31
Bismarck, ND MetroSA	ANNUAL:	$48,580	$65,180	$73,490	$56,200	$65,860	$73,550
Employment: 30	HOURLY:	$23.36	$31.34	$35.33	$27.02	$31.67	$35.36
Fargo, ND-MN MetroSA	ANNUAL:	$53,590	$82,330	$96,700	$59,860	$72,730	$98,120
Employment: 120	HOURLY:	$25.77	$39.58	$46.49	$28.78	$34.96	$47.17
West ND Nonmetro Area	ANNUAL:	$35,250	$70,550	$88,210	$37,830	$61,980	$94,290
Employment: N/A	HOURLY:	$16.95	$33.92	$42.41	$18.19	$29.80	$45.33
East ND Nonmetro Area	ANNUAL:	$47,010	$64,700	$73,550	$51,820	$59,950	$75,100
Employment: 20	HOURLY:	$22.60	$31.11	$35.36	$24.92	$28.82	$36.11

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

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:	$35,470	$44,750	$49,390	$36,800	$42,740	$50,000
Employment: 50	HOURLY:	$17.05	$21.51	$23.74	$17.69	$20.55	$24.04
Fargo, ND-MN MetroSA	ANNUAL:	$35,480	$43,630	$47,710	$36,700	$43,020	$49,690
Employment: 20	HOURLY:	$17.06	$20.98	$22.94	$17.64	$20.68	$23.89

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:	$47,640	$79,790	$95,860	$56,490	$73,020	$92,980
Employment: 1,430	HOURLY:	$22.91	$38.36	$46.09	$27.16	$35.11	$44.70
Bismarck, ND MetroSA	ANNUAL:	$58,500	$98,760	$118,880	$64,620	$82,530	$113,340
Employment: 280	HOURLY:	$28.13	$47.48	$57.16	$31.07	$39.68	$54.49
Fargo, ND-MN MetroSA	ANNUAL:	$43,210	$72,910	$87,760	$51,700	$68,410	$88,130
Employment: 420	HOURLY:	$20.77	$35.05	$42.19	$24.86	$32.89	$42.37
Grand Forks, ND-MN MetroSA	ANNUAL:	$43,370	$80,620	$99,250	$49,560	$67,280	$91,520
Employment: 110	HOURLY:	$20.85	$38.76	$47.71	$23.83	$32.35	$44.00
West ND Nonmetro Area	ANNUAL:	$55,350	$81,810	$95,040	$61,220	$75,720	$95,500
Employment: 410	HOURLY:	$26.61	$39.33	$45.69	$29.43	$36.41	$45.91
East ND Nonmetro Area	ANNUAL:	$38,620	$66,240	$80,050	$44,910	$69,230	$84,330
Employment: 280	HOURLY:	$18.57	$31.85	$38.49	$21.59	$33.28	$40.54

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:	$39,830	$63,850	$75,870	$43,420	$57,340	$80,710
Employment: 70	HOURLY:	$19.15	$30.70	$36.47	$20.88	$27.57	$38.80
Bismarck, ND MetroSA	ANNUAL:	$36,920	$54,710	$63,610	$38,120	$48,420	$65,310
Employment: 20	HOURLY:	$17.75	$26.30	$30.58	$18.33	$23.28	$31.40
Fargo, ND-MN MetroSA	ANNUAL:	$57,680	$79,450	$90,340	$63,920	$76,250	$90,500
Employment: 20	HOURLY:	$27.73	$38.20	$43.43	$30.73	$36.66	$43.51
West ND Nonmetro Area	ANNUAL:	$42,300	$63,610	$74,260	$45,180	$56,730	$87,720
Employment: 10	HOURLY:	$20.34	$30.58	$35.70	$21.72	$27.28	$42.17
East ND Nonmetro Area	ANNUAL:	$39,010	$56,120	$64,680	$41,290	$52,210	$63,270
Employment: 20	HOURLY:	$18.76	$26.98	$31.10	$19.85	$25.10	$30.42

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

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:	$35,140	$56,490	$67,170	$38,070	$49,160	$70,480
Employment: 210	HOURLY:	$16.90	$27.16	$32.29	$18.31	$23.64	$33.88
Fargo, ND-MN MetroSA	ANNUAL:	$41,680	$58,350	$66,690	$44,930	$56,320	$71,180
Employment: 50	HOURLY:	$20.04	$28.05	$32.06	$21.60	$27.08	$34.22
Grand Forks, ND-MN MetroSA	ANNUAL:	$29,660	$49,930	$60,060	$31,390	$40,930	$58,630
Employment: 30	HOURLY:	$14.26	$24.00	$28.88	$15.09	$19.68	$28.19
West ND Nonmetro Area	ANNUAL:	$37,830	$63,350	$76,100	$40,130	$51,710	$90,690
Employment: 80	HOURLY:	$18.19	$30.46	$36.59	$19.30	$24.86	$43.60
East ND Nonmetro Area	ANNUAL:	$34,280	$48,650	$55,840	$34,580	$38,390	$70,420
Employment: 20	HOURLY:	$16.48	$23.39	$26.84	$16.63	$18.46	$33.86

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:	$51,740	$88,270	$106,540	$60,950	$77,010	$98,620
Employment: 480	HOURLY:	$24.87	$42.44	$51.22	$29.30	$37.02	$47.41
Bismarck, ND MetroSA	ANNUAL:	$53,300	$74,990	$85,840	$61,230	$75,010	$91,100
Employment: 100	HOURLY:	$25.63	$36.06	$41.27	$29.44	$36.06	$43.80
Fargo, ND-MN MetroSA	ANNUAL:	$52,270	$95,710	$117,420	$61,290	$80,590	$107,620
Employment: 230	HOURLY:	$25.13	$46.01	$56.45	$29.47	$38.74	$51.74
Grand Forks, ND-MN MetroSA	ANNUAL:	$49,600	$71,950	$83,130	$54,690	$70,470	$84,400
Employment: 50	HOURLY:	$23.84	$34.59	$39.97	$26.29	$33.88	$40.58
West ND Nonmetro Area	ANNUAL:	$57,500	$101,100	$122,900	$66,960	$78,150	$139,350
Employment: 70	HOURLY:	$27.65	$48.61	$59.09	$32.19	$37.57	$67.00
East ND Nonmetro Area	ANNUAL:	$38,910	$70,960	$86,990	$47,990	$69,170	$88,600
Employment: 30	HOURLY:	$18.71	$34.12	$41.82	$23.07	$33.25	$42.60

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

15-0000 Computer and Mathematical Occupations

Alternate Job Title(s): N/A

North Dakota	ANNUAL:	$40,000	$67,870	$81,810	$47,360	$63,830	$85,190
Employment: 7,240	HOURLY:	$19.23	$32.63	$39.33	$22.77	$30.69	$40.96
Bismarck, ND MetroSA	ANNUAL:	$38,210	$66,630	$80,840	$45,270	$61,800	$85,320
Employment: 1,560	HOURLY:	$18.37	$32.03	$38.87	$21.76	$29.71	$41.02
Fargo, ND-MN MetroSA	ANNUAL:	$41,270	$68,950	$82,790	$48,150	$64,770	$86,000
Employment: 3,960	HOURLY:	$19.84	$33.15	$39.80	$23.15	$31.14	$41.35
Grand Forks, ND-MN MetroSA	ANNUAL:	$45,350	$70,690	$83,360	$53,410	$68,870	$88,440
Employment: 550	HOURLY:	$21.81	$33.99	$40.08	$25.68	$33.11	$42.52
West ND Nonmetro Area	ANNUAL:	$39,160	$68,590	$83,310	$47,720	$64,890	$87,080
Employment: 1,070	HOURLY:	$18.83	$32.98	$40.05	$22.94	$31.20	$41.87
East ND Nonmetro Area	ANNUAL:	$39,700	$62,370	$73,710	$45,490	$58,960	$76,750
Employment: 380	HOURLY:	$19.09	$29.99	$35.44	$21.87	$28.35	$36.90

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:	$36,860	$68,080	$83,690	$45,480	$66,270	$84,920
Employment: 450	HOURLY:	$17.72	$32.73	$40.24	$21.87	$31.86	$40.83
Bismarck, ND MetroSA	ANNUAL:	$28,040	$52,620	$64,910	$30,030	$46,530	$70,350
Employment: 170	HOURLY:	$13.48	$25.30	$31.21	$14.44	$22.37	$33.82
Fargo, ND-MN MetroSA	ANNUAL:	$53,950	$79,100	$91,680	$60,690	$75,930	$94,320
Employment: 240	HOURLY:	$25.94	$38.03	$44.08	$29.18	$36.51	$45.35
West ND Nonmetro Area	ANNUAL:	$37,980	$76,750	$96,140	$47,400	$65,950	$91,120
Employment: N/A	HOURLY:	$18.26	$36.90	$46.22	$22.79	$31.71	$43.81

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:	$56,930	$87,090	$102,170	$65,470	$84,940	$106,150
Employment: 120	HOURLY:	$27.37	$41.87	$49.12	$31.47	$40.84	$51.03
Bismarck, ND MetroSA	ANNUAL:	$53,610	$82,370	$96,760	$62,510	$83,070	$100,820
Employment: 60	HOURLY:	$25.77	$39.60	$46.52	$30.05	$39.94	$48.47
Fargo, ND-MN MetroSA	ANNUAL:	$63,060	$95,630	$111,920	$72,190	$91,140	$119,200
Employment: 50	HOURLY:	$30.32	$45.98	$53.81	$34.71	$43.82	$57.31

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

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:	$47,390	$66,930	$76,710	$53,050	$64,340	$79,990
Employment:	690	HOURLY:	$22.78	$32.18	$36.88	$25.50	$30.93	$38.46
Bismarck, ND MetroSA		ANNUAL:	$49,210	$70,270	$80,800	$53,480	$68,220	$87,870
Employment:	90	HOURLY:	$23.66	$33.78	$38.85	$25.71	$32.80	$42.24
Fargo, ND-MN MetroSA		ANNUAL:	$47,210	$66,560	$76,240	$51,340	$62,070	$78,260
Employment:	280	HOURLY:	$22.70	$32.00	$36.65	$24.68	$29.84	$37.63
Grand Forks, ND-MN MetroSA		ANNUAL:	$53,350	$69,960	$78,270	$58,590	$69,070	$80,020
Employment:	60	HOURLY:	$25.65	$33.64	$37.63	$28.17	$33.21	$38.47
West ND Nonmetro Area		ANNUAL:	$49,730	$67,910	$76,990	$55,700	$66,820	$81,490
Employment:	190	HOURLY:	$23.91	$32.65	$37.02	$26.78	$32.13	$39.18
East ND Nonmetro Area		ANNUAL:	$37,840	$59,500	$70,320	$44,600	$58,830	$74,190
Employment:	90	HOURLY:	$18.19	$28.60	$33.81	$21.44	$28.28	$35.67

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:	$30,590	$47,870	$56,510	$35,260	$45,920	$57,930
Employment:	1,850	HOURLY:	$14.71	$23.01	$27.17	$16.95	$22.07	$27.85
Bismarck, ND MetroSA		ANNUAL:	$32,160	$47,690	$55,460	$36,740	$46,650	$57,490
Employment:	360	HOURLY:	$15.46	$22.93	$26.66	$17.66	$22.43	$27.64
Fargo, ND-MN MetroSA		ANNUAL:	$31,230	$46,460	$54,070	$34,510	$44,430	$56,180
Employment:	970	HOURLY:	$15.01	$22.33	$26.00	$16.59	$21.36	$27.01
Grand Forks, ND-MN MetroSA		ANNUAL:	$31,070	$48,760	$57,600	$36,750	$48,810	$60,010
Employment:	130	HOURLY:	$14.94	$23.44	$27.69	$17.67	$23.47	$28.85
West ND Nonmetro Area		ANNUAL:	$29,540	$54,290	$66,670	$37,050	$52,030	$65,440
Employment:	350	HOURLY:	$14.20	$26.10	$32.05	$17.81	$25.02	$31.46
East ND Nonmetro Area		ANNUAL:	$34,610	$46,790	$52,880	$39,230	$45,430	$51,730
Employment:	110	HOURLY:	$16.64	$22.50	$25.42	$18.86	$21.84	$24.87

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

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:	$70,650	$91,030	$101,210	$74,970	$85,570	$107,010
Employment: 110	HOURLY:	$33.97	$43.76	$48.66	$36.04	$41.14	$51.45
Bismarck, ND MetroSA	ANNUAL:	$70,170	$83,010	$89,430	$72,810	$78,890	$89,360
Employment: 30	HOURLY:	$33.74	$39.91	$43.00	$35.00	$37.93	$42.96
Fargo, ND-MN MetroSA	ANNUAL:	$67,850	$93,820	$106,810	$74,410	$90,240	$114,420
Employment: 70	HOURLY:	$32.62	$45.11	$51.35	$35.78	$43.38	$55.01

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:	$51,490	$74,750	$86,370	$57,850	$72,540	$89,130
Employment: 590	HOURLY:	$24.76	$35.94	$41.53	$27.81	$34.87	$42.85
Bismarck, ND MetroSA	ANNUAL:	$54,310	$72,500	$81,590	$58,000	$71,890	$84,130
Employment: 160	HOURLY:	$26.11	$34.85	$39.23	$27.88	$34.56	$40.45
Fargo, ND-MN MetroSA	ANNUAL:	$50,190	$73,860	$85,690	$56,720	$72,180	$90,230
Employment: 260	HOURLY:	$24.13	$35.51	$41.20	$27.27	$34.70	$43.38
Grand Forks, ND-MN MetroSA	ANNUAL:	$53,510	$72,550	$82,070	$59,750	$70,800	$81,780
Employment: 60	HOURLY:	$25.73	$34.88	$39.46	$28.72	$34.04	$39.32
West ND Nonmetro Area	ANNUAL:	$54,900	$85,090	$100,190	$63,780	$83,610	$101,470
Employment: 110	HOURLY:	$26.40	$40.91	$48.17	$30.66	$40.20	$48.79
East ND Nonmetro Area	ANNUAL:	$50,370	$67,270	$75,710	$53,860	$65,910	$76,410
Employment: 40	HOURLY:	$24.22	$32.34	$36.40	$25.89	$31.69	$36.74

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

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:	$43,310	$78,110	$95,510	$48,410	$83,540	$97,340
Employment: 120	HOURLY:	$20.82	$37.55	$45.92	$23.28	$40.16	$46.80
Bismarck, ND MetroSA	ANNUAL:	$66,080	$88,330	$99,450	$84,780	$95,680	$101,050
Employment: 40	HOURLY:	$31.77	$42.47	$47.81	$40.76	$46.00	$48.58
Fargo, ND-MN MetroSA	ANNUAL:	$38,170	$72,700	$89,960	$40,780	$63,050	$96,740
Employment: 50	HOURLY:	$18.35	$34.95	$43.25	$19.60	$30.31	$46.51
Grand Forks, ND-MN MetroSA	ANNUAL:	$48,630	$68,570	$78,530	$50,850	$72,110	$80,350
Employment: 20	HOURLY:	$23.38	$32.96	$37.76	$24.45	$34.67	$38.63
West ND Nonmetro Area	ANNUAL:	$49,990	$81,870	$97,820	$48,350	$90,660	$100,870
Employment: 10	HOURLY:	$24.03	$39.36	$47.03	$23.24	$43.59	$48.49

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:	$51,920	$76,820	$89,270	$57,220	$70,680	$89,790
Employment: 600	HOURLY:	$24.96	$36.93	$42.92	$27.51	$33.98	$43.17
Bismarck, ND MetroSA	ANNUAL:	$40,240	$73,730	$90,480	$47,060	$57,590	$72,520
Employment: 70	HOURLY:	$19.35	$35.45	$43.50	$22.62	$27.69	$34.87
Fargo, ND-MN MetroSA	ANNUAL:	$54,230	$77,130	$88,570	$58,130	$70,550	$89,360
Employment: 380	HOURLY:	$26.07	$37.08	$42.58	$27.95	$33.92	$42.96
Grand Forks, ND-MN MetroSA	ANNUAL:	$58,610	$81,210	$92,510	$63,510	$86,700	$96,020
Employment: N/A	HOURLY:	$28.18	$39.04	$44.48	$30.53	$41.68	$46.16
West ND Nonmetro Area	ANNUAL:	$50,140	$75,710	$88,490	$58,910	$74,790	$92,610
Employment: N/A	HOURLY:	$24.10	$36.40	$42.54	$28.32	$35.96	$44.52

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

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:	$54,110	$82,930	$97,330	$63,370	$84,300	$99,060
Employment: 1,430	HOURLY:	$26.02	$39.87	$46.80	$30.46	$40.53	$47.62
Bismarck, ND MetroSA	ANNUAL:	$48,510	$83,740	$101,350	$57,510	$86,440	$101,240
Employment: 310	HOURLY:	$23.32	$40.26	$48.73	$27.65	$41.56	$48.67
Fargo, ND-MN MetroSA	ANNUAL:	$56,110	$82,880	$96,260	$64,520	$83,910	$98,130
Employment: 950	HOURLY:	$26.98	$39.85	$46.28	$31.02	$40.34	$47.18
Grand Forks, ND-MN MetroSA	ANNUAL:	$62,530	$86,950	$99,170	$71,300	$87,680	$101,000
Employment: 60	HOURLY:	$30.06	$41.81	$47.68	$34.28	$42.15	$48.56
West ND Nonmetro Area	ANNUAL:	$49,480	$82,280	$98,690	$57,300	$84,850	$104,130
Employment: 110	HOURLY:	$23.79	$39.56	$47.45	$27.55	$40.79	$50.06
East ND Nonmetro Area	ANNUAL:	$58,780	$78,710	$88,680	$62,480	$76,670	$92,260
Employment: 40	HOURLY:	$28.26	$37.84	$42.63	$30.04	$36.86	$44.36

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:	$36,180	$56,230	$66,250	$38,990	$54,670	$71,210
Employment: 200	HOURLY:	$17.40	$27.03	$31.85	$18.74	$26.28	$34.24
Fargo, ND-MN MetroSA	ANNUAL:	$39,680	$59,830	$69,900	$45,240	$59,390	$74,320
Employment: 130	HOURLY:	$19.08	$28.76	$33.61	$21.75	$28.56	$35.73
Grand Forks, ND-MN MetroSA	ANNUAL:	$49,000	$64,970	$72,950	$52,960	$61,880	$76,100
Employment: 30	HOURLY:	$23.56	$31.23	$35.07	$25.46	$29.75	$36.59
West ND Nonmetro Area	ANNUAL:	$33,930	$45,840	$51,790	$33,980	$37,460	$64,580
Employment: N/A	HOURLY:	$16.31	$22.04	$24.90	$16.34	$18.01	$31.05

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

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:	$42,610	$69,080	$82,320	$49,250	$65,050	$83,850
Employment: 850	HOURLY:	$20.49	$33.21	$39.58	$23.68	$31.27	$40.31
Bismarck, ND MetroSA	ANNUAL:	$41,610	$69,190	$82,980	$48,210	$67,360	$88,050
Employment: 190	HOURLY:	$20.01	$33.27	$39.90	$23.18	$32.39	$42.33
Fargo, ND-MN MetroSA	ANNUAL:	$41,500	$66,320	$78,730	$48,000	$61,740	$80,500
Employment: 470	HOURLY:	$19.95	$31.88	$37.85	$23.08	$29.68	$38.70
Grand Forks, ND-MN MetroSA	ANNUAL:	$49,290	$75,110	$88,010	$59,080	$72,090	$92,640
Employment: 90	HOURLY:	$23.70	$36.11	$42.31	$28.41	$34.66	$44.54
West ND Nonmetro Area	ANNUAL:	$49,870	$84,280	$101,480	$63,150	$75,920	$106,070
Employment: 70	HOURLY:	$23.97	$40.52	$48.79	$30.36	$36.50	$51.00
East ND Nonmetro Area	ANNUAL:	$43,240	$64,960	$75,820	$49,560	$64,610	$80,380
Employment: 50	HOURLY:	$20.79	$31.23	$36.45	$23.83	$31.06	$38.64

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:	$50,430	$75,060	$87,380	$54,390	$67,190	$85,170
Employment: 110	HOURLY:	$24.25	$36.09	$42.01	$26.15	$32.30	$40.95
Bismarck, ND MetroSA	ANNUAL:	$53,230	$73,830	$84,130	$59,820	$72,510	$87,800
Employment: 30	HOURLY:	$25.59	$35.50	$40.45	$28.76	$34.86	$42.21
Fargo, ND-MN MetroSA	ANNUAL:	$49,780	$81,020	$96,640	$53,250	$65,690	$90,150
Employment: 50	HOURLY:	$23.93	$38.95	$46.46	$25.60	$31.58	$43.34
West ND Nonmetro Area	ANNUAL:	$54,660	$66,020	$71,700	$57,670	$66,510	$75,010
Employment: 20	HOURLY:	$26.28	$31.74	$34.47	$27.73	$31.98	$36.06

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:	$49,180	$73,640	$85,870	$54,810	$66,250	$83,110
Employment: 80	HOURLY:	$23.65	$35.41	$41.29	$26.35	$31.85	$39.96
Bismarck, ND MetroSA	ANNUAL:	$50,720	$62,010	$67,650	$53,760	$58,050	$66,260
Employment: 30	HOURLY:	$24.39	$29.81	$32.52	$25.84	$27.91	$31.86
Fargo, ND-MN MetroSA	ANNUAL:	$57,020	$84,960	$98,930	$65,080	$78,130	$93,510
Employment: 30	HOURLY:	$27.41	$40.85	$47.56	$31.29	$37.57	$44.96

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

17-0000 Architecture and Engineering Occupations

Alternate Job Title(s): N/A

North Dakota	ANNUAL:	$49,080	$79,070	$94,060	$56,280	$72,670	$96,580
Employment: 6,640	HOURLY:	$23.59	$38.01	$45.22	$27.06	$34.94	$46.43
Bismarck, ND MetroSA	ANNUAL:	$52,360	$79,470	$93,030	$59,450	$74,680	$96,420
Employment: 1,470	HOURLY:	$25.18	$38.21	$44.72	$28.58	$35.90	$46.36
Fargo, ND-MN MetroSA	ANNUAL:	$45,910	$71,840	$84,800	$53,550	$67,660	$87,680
Employment: 2,130	HOURLY:	$22.07	$34.54	$40.77	$25.75	$32.53	$42.15
Grand Forks, ND-MN MetroSA	ANNUAL:	$48,600	$76,580	$90,570	$55,980	$70,510	$89,290
Employment: 560	HOURLY:	$23.37	$36.82	$43.54	$26.91	$33.90	$42.93
West ND Nonmetro Area	ANNUAL:	$50,490	$87,130	$105,460	$57,020	$77,210	$108,870
Employment: 2,010	HOURLY:	$24.27	$41.89	$50.70	$27.42	$37.12	$52.34
East ND Nonmetro Area	ANNUAL:	$47,970	$74,950	$88,440	$55,490	$69,300	$92,900
Employment: 750	HOURLY:	$23.06	$36.03	$42.52	$26.68	$33.32	$44.66

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:	$46,170	$72,990	$86,400	$57,010	$73,370	$87,660
Employment: 200	HOURLY:	$22.20	$35.09	$41.54	$27.41	$35.27	$42.15
Bismarck, ND MetroSA	ANNUAL:	$49,590	$75,390	$88,290	$59,570	$74,430	$87,990
Employment: 30	HOURLY:	$23.84	$36.25	$42.45	$28.64	$35.79	$42.30
Fargo, ND-MN MetroSA	ANNUAL:	$38,750	$72,890	$89,960	$39,790	$76,270	$92,140
Employment: 90	HOURLY:	$18.63	$35.04	$43.25	$19.13	$36.67	$44.30
Grand Forks, ND-MN MetroSA	ANNUAL:	$61,560	$79,600	$88,620	$67,180	$75,520	$90,080
Employment: 50	HOURLY:	$29.59	$38.27	$42.61	$32.30	$36.31	$43.31
West ND Nonmetro Area	ANNUAL:	$52,090	$71,370	$81,010	$59,220	$71,920	$81,430
Employment: 40	HOURLY:	$25.04	$34.31	$38.95	$28.47	$34.58	$39.15

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:	$38,580	$62,050	$73,780	$45,010	$61,810	$76,120
Employment: 60	HOURLY:	$18.55	$29.83	$35.47	$21.64	$29.71	$36.60
Bismarck, ND MetroSA	ANNUAL:	$40,850	$60,200	$69,880	$46,350	$61,010	$74,390
Employment: 20	HOURLY:	$19.64	$28.94	$33.60	$22.28	$29.33	$35.77
Fargo, ND-MN MetroSA	ANNUAL:	$34,790	$60,250	$72,980	$39,640	$54,110	$76,420
Employment: 30	HOURLY:	$16.73	$28.97	$35.08	$19.06	$26.01	$36.74

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

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:	$46,550	$62,780	$70,900	$52,780	$63,770	$72,570
Employment: 10	HOURLY:	$22.38	$30.18	$34.09	$25.38	$30.66	$34.89
Bismarck, ND MetroSA	ANNUAL:	$45,450	$60,130	$67,470	$52,780	$63,760	$68,870
Employment: N/A	HOURLY:	$21.85	$28.91	$32.44	$25.37	$30.65	$33.11

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:	$50,710	$75,390	$87,730	$58,680	$77,680	$92,670
Employment: 300	HOURLY:	$24.38	$36.25	$42.18	$28.21	$37.34	$44.55
Bismarck, ND MetroSA	ANNUAL:	$49,700	$75,760	$88,790	$57,100	$76,580	$92,470
Employment: 80	HOURLY:	$23.89	$36.42	$42.69	$27.45	$36.82	$44.46
Fargo, ND-MN MetroSA	ANNUAL:	$41,670	$66,060	$78,260	$53,520	$63,580	$81,950
Employment: 40	HOURLY:	$20.04	$31.76	$37.62	$25.73	$30.57	$39.40
Grand Forks, ND-MN MetroSA	ANNUAL:	$49,410	$65,280	$73,210	$52,010	$62,950	$78,090
Employment: 10	HOURLY:	$23.75	$31.38	$35.20	$25.00	$30.27	$37.54
West ND Nonmetro Area	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 160	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$48,330	$63,210	$70,650	$51,240	$61,840	$73,900
Employment: 10	HOURLY:	$23.23	$30.39	$33.97	$24.64	$29.73	$35.53

17-2021 Agricultural Engineers

Alternate Job Title(s): Agricultural Production Engineer; Agricultural Research Engineer; Farm Equipment Engineer

Apply knowledge of engineering technology and biological science to agricultural problems concerned with power and machinery, electrification, structures, soil and water conservation, and processing of agricultural products.

North Dakota	ANNUAL:	$66,740	$83,040	$91,200	$71,420	$85,770	$92,950
Employment: 10	HOURLY:	$32.09	$39.93	$43.84	$34.34	$41.23	$44.69

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:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 50	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$94,850	$168,400	$205,170	$101,450	$126,380	N/A
Employment: 30	HOURLY:	$45.60	$80.96	$98.64	$48.77	$60.76	N/A

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

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:	$60,390	$86,480	$99,530	$66,860	$82,110	$102,760
Employment: 1,330	HOURLY:	$29.03	$41.58	$47.85	$32.14	$39.48	$49.40
Bismarck, ND MetroSA	ANNUAL:	$65,740	$87,470	$98,330	$71,020	$84,080	$101,760
Employment: 460	HOURLY:	$31.61	$42.05	$47.27	$34.15	$40.42	$48.92
Fargo, ND-MN MetroSA	ANNUAL:	$54,560	$78,530	$90,520	$60,440	$73,920	$94,270
Employment: 450	HOURLY:	$26.23	$37.76	$43.52	$29.06	$35.54	$45.32
Grand Forks, ND-MN MetroSA	ANNUAL:	$54,590	$81,890	$95,540	$61,510	$82,290	$98,700
Employment: 130	HOURLY:	$26.24	$39.37	$45.93	$29.57	$39.56	$47.45
West ND Nonmetro Area	ANNUAL:	$65,600	$97,730	$113,800	$74,290	$95,880	$121,180
Employment: 220	HOURLY:	$31.54	$46.99	$54.71	$35.72	$46.10	$58.26
East ND Nonmetro Area	ANNUAL:	$64,610	$97,700	$114,240	$71,840	$90,360	$115,570
Employment: 120	HOURLY:	$31.06	$46.97	$54.92	$34.54	$43.44	$55.56

17-2061 Computer Hardware Engineers

Alternate Job Title(s): Computer Hardware Designer; Computer Hardware Developer

Research, design, develop, or test computer or computer-related equipment for commercial, industrial, military, or scientific use. May supervise the manufacturing and installation of computer or computer-related equipment and components. Excludes Software Developers (15-1252) and Web Developers (15-1254).

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

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:	$65,070	$97,640	$113,920	$76,240	$101,220	$119,880
Employment: 510	HOURLY:	$31.29	$46.94	$54.77	$36.65	$48.66	$57.63
Bismarck, ND MetroSA	ANNUAL:	$77,850	$105,890	$119,910	$86,150	$104,310	$124,990
Employment: 140	HOURLY:	$37.43	$50.91	$57.65	$41.42	$50.15	$60.09
Fargo, ND-MN MetroSA	ANNUAL:	$53,860	$87,230	$103,910	$65,470	$90,100	$114,570
Employment: 180	HOURLY:	$25.89	$41.94	$49.96	$31.48	$43.32	$55.08
Grand Forks, ND-MN MetroSA	ANNUAL:	$59,730	$79,300	$89,090	$66,760	$77,330	$94,890
Employment: 50	HOURLY:	$28.72	$38.13	$42.83	$32.09	$37.18	$45.62
West ND Nonmetro Area	ANNUAL:	$79,790	$110,910	$126,470	$91,500	$111,160	$131,650
Employment: 90	HOURLY:	$38.36	$53.32	$60.80	$43.99	$53.44	$63.29
East ND Nonmetro Area	ANNUAL:	$74,730	$98,680	$110,650	$80,630	$105,570	$117,350
Employment: 50	HOURLY:	$35.93	$47.44	$53.20	$38.76	$50.76	$56.42

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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:	$65,890	$95,130	$109,750	$71,770	$83,930	$130,040
Employment: 160	HOURLY:	$31.68	$45.73	$52.76	$34.51	$40.35	$62.52
Bismarck, ND MetroSA	ANNUAL:	$69,590	$76,200	$79,500	$68,840	$73,980	$79,120
Employment: N/A	HOURLY:	$33.46	$36.63	$38.22	$33.10	$35.57	$38.04
Fargo, ND-MN MetroSA	ANNUAL:	$62,040	$82,550	$92,800	$68,620	$82,730	$94,350
Employment: 70	HOURLY:	$29.83	$39.69	$44.62	$32.99	$39.78	$45.36

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:	$55,390	$79,200	$91,110	$60,650	$73,150	$85,610
Employment: 150	HOURLY:	$26.63	$38.08	$43.80	$29.16	$35.17	$41.16
Bismarck, ND MetroSA	ANNUAL:	$54,590	$72,980	$82,180	$59,690	$70,170	$81,020
Employment: 110	HOURLY:	$26.25	$35.09	$39.51	$28.70	$33.74	$38.95
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:	$55,730	$74,360	$83,680	$58,130	$69,120	$92,240
Employment: 20	HOURLY:	$26.79	$35.75	$40.23	$27.95	$33.23	$44.34

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:	$47,070	$74,300	$87,920	$53,400	$73,890	$92,110
Employment: 30	HOURLY:	$22.63	$35.72	$42.27	$25.67	$35.52	$44.28
Fargo, ND-MN MetroSA	ANNUAL:	$45,920	$66,520	$76,820	$52,820	$66,430	$82,700
Employment: 20	HOURLY:	$22.08	$31.98	$36.93	$25.39	$31.94	$39.76

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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:	$56,820	$83,780	$97,260	$66,970	$86,160	$100,530
Employment:	310	HOURLY:	$27.32	$40.28	$46.76	$32.20	$41.43	$48.33
Fargo, ND-MN MetroSA		ANNUAL:	$71,860	$88,550	$96,900	$81,420	$90,630	$99,120
Employment:	110	HOURLY:	$34.55	$42.57	$46.59	$39.14	$43.57	$47.65
Grand Forks, ND-MN MetroSA		ANNUAL:	$55,140	$79,850	$92,200	$61,870	$76,940	$96,050
Employment:	50	HOURLY:	$26.51	$38.39	$44.33	$29.75	$36.99	$46.18
West ND Nonmetro Area		ANNUAL:	$41,640	$74,540	$90,990	$46,440	$67,750	$105,100
Employment:	60	HOURLY:	$20.02	$35.84	$43.75	$22.33	$32.57	$50.53
East ND Nonmetro Area		ANNUAL:	$62,670	$88,570	$101,530	$70,200	$88,400	$106,820
Employment:	80	HOURLY:	$30.13	$42.58	$48.81	$33.75	$42.50	$51.36

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:	$55,150	$95,740	$116,030	$72,580	$105,570	$122,320
Employment:	N/A	HOURLY:	$26.52	$46.03	$55.78	$34.89	$50.75	$58.81

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:	$51,450	$78,280	$91,700	$59,890	$74,050	$94,270
Employment:	550	HOURLY:	$24.73	$37.64	$44.09	$28.79	$35.60	$45.32
Bismarck, ND MetroSA		ANNUAL:	$72,780	$103,570	$118,960	$80,200	$95,660	$120,130
Employment:	50	HOURLY:	$34.99	$49.79	$57.19	$38.56	$45.99	$57.75
Fargo, ND-MN MetroSA		ANNUAL:	$50,310	$75,090	$87,480	$59,640	$72,710	$87,600
Employment:	230	HOURLY:	$24.19	$36.10	$42.06	$28.67	$34.96	$42.11
Grand Forks, ND-MN MetroSA		ANNUAL:	$50,220	$69,430	$79,030	$56,680	$68,570	$78,760
Employment:	40	HOURLY:	$24.15	$33.38	$37.99	$27.25	$32.97	$37.86
West ND Nonmetro Area		ANNUAL:	$64,600	$91,140	$104,410	$70,320	$89,030	$111,610
Employment:	80	HOURLY:	$31.06	$43.82	$50.20	$33.81	$42.80	$53.66
East ND Nonmetro Area		ANNUAL:	$49,140	$69,000	$78,930	$56,150	$64,350	$81,240
Employment:	170	HOURLY:	$23.62	$33.17	$37.95	$26.99	$30.94	$39.06

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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:	$58,690	$82,800	$94,860	$64,690	$82,220	$101,260
Employment: N/A	HOURLY:	$28.22	$39.81	$45.61	$31.10	$39.53	$48.68

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:	$72,350	$125,930	$152,720	$80,330	$116,170	$165,390
Employment: 220	HOURLY:	$34.78	$60.54	$73.42	$38.62	$55.85	$79.52
West ND Nonmetro Area	ANNUAL:	$72,930	$127,110	$154,210	$80,700	$116,860	$168,510
Employment: 210	HOURLY:	$35.06	$61.11	$74.14	$38.80	$56.18	$81.02

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:	$41,470	$75,700	$92,810	$52,140	$68,910	$98,370
Employment: 320	HOURLY:	$19.94	$36.39	$44.62	$25.07	$33.13	$47.29
Bismarck, ND MetroSA	ANNUAL:	$46,300	$68,400	$79,450	$53,040	$64,250	$77,670
Employment: N/A	HOURLY:	$22.26	$32.89	$38.20	$25.50	$30.89	$37.34
Fargo, ND-MN MetroSA	ANNUAL:	$31,810	$64,270	$80,500	$35,460	$61,310	$83,170
Employment: 100	HOURLY:	$15.30	$30.90	$38.70	$17.05	$29.48	$39.99
Grand Forks, ND-MN MetroSA	ANNUAL:	$49,340	$86,780	$105,500	$59,990	$81,430	$106,440
Employment: 50	HOURLY:	$23.72	$41.72	$50.72	$28.84	$39.15	$51.17
West ND Nonmetro Area	ANNUAL:	$51,170	$92,140	$112,620	$58,760	$88,900	$127,310
Employment: 80	HOURLY:	$24.60	$44.30	$54.15	$28.25	$42.74	$61.21
East ND Nonmetro Area	ANNUAL:	$32,920	$62,180	$76,810	$37,510	$63,370	$86,430
Employment: 30	HOURLY:	$15.83	$29.89	$36.93	$18.04	$30.47	$41.55

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		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	$56,460	$63,360	$46,500	$55,430	$64,030
Employment: 390	HOURLY:	$20.51	$27.15	$30.46	$22.36	$26.65	$30.79
Bismarck, ND MetroSA	ANNUAL:	$48,010	$55,880	$59,810	$52,070	$56,880	$61,690
Employment: 80	HOURLY:	$23.08	$26.87	$28.76	$25.03	$27.34	$29.66
Fargo, ND-MN MetroSA	ANNUAL:	$40,610	$51,860	$57,490	$43,280	$50,960	$60,270
Employment: 170	HOURLY:	$19.52	$24.93	$27.64	$20.81	$24.50	$28.98
Grand Forks, ND-MN MetroSA	ANNUAL:	$43,080	$52,030	$56,510	$44,420	$50,690	$59,320
Employment: 50	HOURLY:	$20.71	$25.02	$27.17	$21.36	$24.37	$28.52
West ND Nonmetro Area	ANNUAL:	$48,630	$65,960	$74,620	$52,990	$66,100	$78,110
Employment: N/A	HOURLY:	$23.38	$31.71	$35.88	$25.47	$31.78	$37.55
East ND Nonmetro Area	ANNUAL:	$43,570	$51,460	$55,410	$45,440	$52,170	$59,110
Employment: 10	HOURLY:	$20.95	$24.74	$26.64	$21.84	$25.08	$28.42

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:	$39,820	$53,530	$60,390	$42,530	$51,300	$61,490
Employment: 40	HOURLY:	$19.15	$25.74	$29.03	$20.45	$24.66	$29.56
Fargo, ND-MN MetroSA	ANNUAL:	$46,230	$55,340	$59,900	$49,140	$55,370	$61,130
Employment: 30	HOURLY:	$22.23	$26.61	$28.80	$23.62	$26.62	$29.39

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:	$41,150	$61,260	$71,320	$44,560	$55,770	$79,650
Employment: 80	HOURLY:	$19.78	$29.45	$34.29	$21.42	$26.81	$38.29
Fargo, ND-MN MetroSA	ANNUAL:	$43,290	$66,030	$77,400	$47,430	$61,270	$88,210
Employment: 30	HOURLY:	$20.81	$31.74	$37.21	$22.80	$29.46	$42.41
Grand Forks, ND-MN MetroSA	ANNUAL:	$36,400	$51,680	$59,310	$38,670	$47,330	$60,260
Employment: 20	HOURLY:	$17.50	$24.84	$28.52	$18.59	$22.75	$28.97
East ND Nonmetro Area	ANNUAL:	$48,810	$67,940	$77,510	$53,770	$70,670	$79,200
Employment: 10	HOURLY:	$23.46	$32.67	$37.27	$25.85	$33.97	$38.08

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17-3019 Drafters, All Other

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

All drafters not listed separately.

North Dakota	ANNUAL:	$39,700	$52,450	$58,820	$43,670	$49,380	$64,790
Employment: 30	HOURLY:	$19.09	$25.21	$28.28	$20.99	$23.74	$31.15
Fargo, ND-MN MetroSA	ANNUAL:	$32,780	$46,970	$54,070	$40,110	$47,230	$56,320
Employment: 40	HOURLY:	$15.76	$22.58	$25.99	$19.29	$22.70	$27.08

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:	$43,970	$58,170	$65,270	$48,240	$57,560	$65,390
Employment: 490	HOURLY:	$21.14	$27.97	$31.38	$23.19	$27.68	$31.44
Bismarck, ND MetroSA	ANNUAL:	$49,820	$61,210	$66,910	$53,000	$59,870	$67,830
Employment: 170	HOURLY:	$23.95	$29.43	$32.17	$25.48	$28.78	$32.61
Fargo, ND-MN MetroSA	ANNUAL:	$45,250	$58,410	$64,990	$49,960	$58,080	$66,110
Employment: 150	HOURLY:	$21.76	$28.08	$31.25	$24.02	$27.92	$31.78
Grand Forks, ND-MN MetroSA	ANNUAL:	$47,690	$56,400	$60,750	$50,780	$56,650	$62,500
Employment: 20	HOURLY:	$22.93	$27.12	$29.21	$24.41	$27.23	$30.05
West ND Nonmetro Area	ANNUAL:	$40,860	$55,970	$63,530	$44,190	$54,560	$64,810
Employment: 130	HOURLY:	$19.64	$26.91	$30.54	$21.24	$26.23	$31.16
East ND Nonmetro Area	ANNUAL:	$42,840	$53,980	$59,560	$44,290	$50,400	$61,510
Employment: 50	HOURLY:	$20.60	$25.95	$28.63	$21.29	$24.23	$29.57

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:	$51,610	$65,150	$71,920	$57,150	$66,450	$73,450
Employment: 180	HOURLY:	$24.81	$31.32	$34.58	$27.47	$31.95	$35.31
Bismarck, ND MetroSA	ANNUAL:	$57,290	$65,580	$69,720	$60,080	$64,660	$72,600
Employment: N/A	HOURLY:	$27.54	$31.53	$33.52	$28.89	$31.09	$34.90
Fargo, ND-MN MetroSA	ANNUAL:	$48,420	$62,820	$70,020	$55,350	$65,250	$72,240
Employment: 90	HOURLY:	$23.28	$30.20	$33.67	$26.61	$31.37	$34.73
Grand Forks, ND-MN MetroSA	ANNUAL:	$46,380	$63,850	$72,590	$59,170	$69,650	$73,450
Employment: N/A	HOURLY:	$22.30	$30.70	$34.90	$28.45	$33.49	$35.32
West ND Nonmetro Area	ANNUAL:	$49,410	$63,820	$71,020	$52,060	$63,130	$72,840
Employment: 30	HOURLY:	$23.76	$30.68	$34.14	$25.03	$30.35	$35.02
East ND Nonmetro Area	ANNUAL:	$59,660	$71,290	$77,110	$62,800	$69,470	$76,330
Employment: 30	HOURLY:	$28.68	$34.27	$37.07	$30.19	$33.40	$36.70

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

17-3024 Electro-Mechanical and Mechatronics Technologists and Technicians

Alternate Job Title(s): Mechatronics Technician; Remotely Piloted Vehicle Engineering Technician; Robotics Testing Technician; Unmanned Air Systems Operator

Operate, test, maintain, or adjust unmanned, automated, servomechanical, or electromechanical equipment. May operate unmanned submarines, aircraft, or other equipment to observe or record visual information at sites such as oil rigs, crop fields, buildings, or for similar infrastructure, deep ocean exploration, or hazardous waste removal. May assist engineers in testing and designing robotics equipment.

Fargo, ND-MN MetroSA	ANNUAL:	$44,400	$57,670	$64,310	$45,440	$53,300	$68,930
Employment: 70	HOURLY:	$21.34	$27.73	$30.92	$21.84	$25.62	$33.14

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:	$49,650	$60,660	$66,170	$52,280	$56,110	$65,980
Employment: 40	HOURLY:	$23.87	$29.17	$31.81	$25.14	$26.98	$31.72
West ND Nonmetro Area	ANNUAL:	$57,180	$70,890	$77,750	$58,440	$64,980	$81,670
Employment: 10	HOURLY:	$27.49	$34.08	$37.38	$28.10	$31.24	$39.26

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:	$38,440	$55,870	$64,580	$42,200	$55,400	$64,750
Employment: 100	HOURLY:	$18.48	$26.86	$31.05	$20.29	$26.63	$31.13
Fargo, ND-MN MetroSA	ANNUAL:	$34,940	$54,900	$64,880	$38,140	$57,130	$66,590
Employment: 20	HOURLY:	$16.80	$26.39	$31.19	$18.33	$27.47	$32.01
Grand Forks, ND-MN MetroSA	ANNUAL:	$43,350	$57,390	$64,400	$50,640	$58,900	$68,490
Employment: 10	HOURLY:	$20.84	$27.59	$30.96	$24.34	$28.32	$32.93

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:	$38,470	$67,560	$82,110	$46,070	$67,700	$85,630
Employment: 60	HOURLY:	$18.49	$32.48	$39.47	$22.15	$32.55	$41.17
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

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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).

		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
North Dakota	ANNUAL:	$41,530	$54,780	$61,410	$43,990	$51,530	$64,710
Employment: 180	HOURLY:	$19.97	$26.34	$29.52	$21.15	$24.77	$31.11
Bismarck, ND MetroSA	ANNUAL:	$41,190	$59,810	$69,110	$43,410	$52,410	$73,990
Employment: 30	HOURLY:	$19.80	$28.75	$33.23	$20.87	$25.20	$35.57
Fargo, ND-MN MetroSA	ANNUAL:	$42,870	$54,120	$59,740	$45,370	$53,040	$62,380
Employment: 50	HOURLY:	$20.61	$26.02	$28.72	$21.81	$25.50	$29.99
West ND Nonmetro Area	ANNUAL:	$43,010	$54,720	$60,570	$45,130	$52,390	$62,890
Employment: 90	HOURLY:	$20.68	$26.31	$29.12	$21.70	$25.19	$30.23
East ND Nonmetro Area	ANNUAL:	$35,630	$48,310	$54,660	$37,220	$43,290	$60,750
Employment: 10	HOURLY:	$17.13	$23.23	$26.28	$17.90	$20.81	$29.21

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:	$46,110	$79,210	$95,760	$50,530	$63,160	$104,130
Employment: 690	HOURLY:	$22.17	$38.08	$46.04	$24.29	$30.37	$50.06
Bismarck, ND MetroSA	ANNUAL:	$43,310	$94,020	$119,380	$48,530	$96,470	$138,260
Employment: 80	HOURLY:	$20.82	$45.20	$57.40	$23.33	$46.38	$66.47
Fargo, ND-MN MetroSA	ANNUAL:	$36,480	$65,830	$80,510	$45,000	$58,570	$77,360
Employment: 50	HOURLY:	$17.54	$31.65	$38.70	$21.63	$28.16	$37.19
West ND Nonmetro Area	ANNUAL:	$48,270	$79,870	$95,670	$51,880	$63,340	$103,640
Employment: N/A	HOURLY:	$23.21	$38.40	$45.99	$24.94	$30.45	$49.83
East ND Nonmetro Area	ANNUAL:	$34,930	$53,470	$62,740	$38,030	$56,400	$64,370
Employment: 40	HOURLY:	$16.79	$25.70	$30.16	$18.29	$27.12	$30.95

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

19-0000 Life, Physical, and Social Science Occupations

Alternate Job Title(s): N/A

North Dakota	ANNUAL:	$40,080	$69,130	$83,650	$47,360	$63,240	$84,340
Employment: 4,360	HOURLY:	$19.27	$33.23	$40.22	$22.77	$30.41	$40.55
Bismarck, ND MetroSA	ANNUAL:	$42,990	$66,610	$78,420	$50,590	$61,760	$80,370
Employment: 830	HOURLY:	$20.67	$32.02	$37.70	$24.32	$29.69	$38.64
Fargo, ND-MN MetroSA	ANNUAL:	$39,150	$73,640	$90,890	$46,580	$65,100	$95,690
Employment: 1,300	HOURLY:	$18.82	$35.40	$43.70	$22.40	$31.30	$46.01
Grand Forks, ND-MN MetroSA	ANNUAL:	$36,580	$65,070	$79,320	$40,330	$59,520	$83,150
Employment: 470	HOURLY:	$17.59	$31.28	$38.13	$19.39	$28.61	$39.98
West ND Nonmetro Area	ANNUAL:	$38,690	$67,820	$82,380	$45,270	$63,980	$84,720
Employment: 1,530	HOURLY:	$18.60	$32.60	$39.60	$21.76	$30.76	$40.73
East ND Nonmetro Area	ANNUAL:	$41,630	$63,180	$73,960	$47,610	$59,410	$75,520
Employment: 500	HOURLY:	$20.01	$30.38	$35.56	$22.89	$28.56	$36.31

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:	$45,790	$68,310	$79,570	$50,780	$66,680	$87,440
Employment: 30	HOURLY:	$22.01	$32.84	$38.26	$24.41	$32.06	$42.04
Fargo, ND-MN MetroSA	ANNUAL:	$38,790	$68,120	$82,790	$41,050	$54,990	$85,310
Employment: 20	HOURLY:	$18.65	$32.75	$39.80	$19.74	$26.44	$41.02

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:	$49,490	$78,080	$92,370	$55,040	$72,380	$101,800
Employment: 370	HOURLY:	$23.79	$37.54	$44.41	$26.46	$34.80	$48.94
Fargo, ND-MN MetroSA	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 160	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	$55,060	$87,000	$102,970	$63,870	$90,150	$112,040
Employment: 20	HOURLY:	$26.47	$41.83	$49.51	$30.71	$43.34	$53.86
West ND Nonmetro Area	ANNUAL:	$54,150	$82,370	$96,480	$60,290	$74,090	$95,980
Employment: 60	HOURLY:	$26.04	$39.60	$46.38	$28.99	$35.62	$46.14
East ND Nonmetro Area	ANNUAL:	$44,270	$64,780	$75,040	$48,380	$58,590	$72,080
Employment: 110	HOURLY:	$21.28	$31.15	$36.08	$23.26	$28.17	$34.65

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
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:	$47,120	$60,840	$67,690	$49,210	$58,230	$65,860
Employment: 30	HOURLY:	$22.66	$29.25	$32.55	$23.66	$27.99	$31.66
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:	$51,240	$70,160	$79,610	$57,520	$73,370	$78,880
Employment: 110	HOURLY:	$24.64	$33.73	$38.27	$27.66	$35.27	$37.92
Bismarck, ND MetroSA	ANNUAL:	$55,350	$71,230	$79,170	$58,880	$73,700	$79,080
Employment: 40	HOURLY:	$26.61	$34.25	$38.06	$28.31	$35.43	$38.02
Fargo, ND-MN MetroSA	ANNUAL:	$65,670	$89,720	$101,750	$69,650	$79,030	$113,540
Employment: 10	HOURLY:	$31.57	$43.14	$48.92	$33.48	$38.00	$54.59
West ND Nonmetro Area	ANNUAL:	$52,100	$68,720	$77,040	$57,520	$73,450	$77,670
Employment: 30	HOURLY:	$25.05	$33.04	$37.04	$27.66	$35.31	$37.34
East ND Nonmetro Area	ANNUAL:	$41,030	$61,260	$71,370	$49,190	$63,140	$75,510
Employment: 20	HOURLY:	$19.73	$29.45	$34.31	$23.65	$30.36	$36.30
19-1029 Biological Scientists, All Other							
Alternate Job Title(s): Embryologist; Osteologist; Paleobotanist							
All biological scientists not listed separately.							
North Dakota	ANNUAL:	$50,380	$74,010	$85,830	$62,340	$69,590	$84,190
Employment: 130	HOURLY:	$24.22	$35.58	$41.26	$29.97	$33.46	$40.48
Bismarck, ND MetroSA	ANNUAL:	$52,070	$76,510	$88,720	$61,810	$78,260	$90,370
Employment: 30	HOURLY:	$25.04	$36.78	$42.66	$29.72	$37.63	$43.45
West ND Nonmetro Area	ANNUAL:	$55,080	$73,550	$82,780	$64,090	$75,510	$83,560
Employment: 40	HOURLY:	$26.48	$35.36	$39.80	$30.81	$36.31	$40.17
East ND Nonmetro Area	ANNUAL:	$52,790	$68,040	$75,670	$63,260	$67,350	$79,590
Employment: 30	HOURLY:	$25.38	$32.71	$36.38	$30.41	$32.38	$38.27

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

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:	$44,590	$65,820	$76,430	$50,590	$65,310	$80,720
Employment:	290	HOURLY:	$21.44	$31.64	$36.74	$24.32	$31.40	$38.81
Bismarck, ND MetroSA		ANNUAL:	$58,500	$79,410	$89,860	$67,620	$84,150	$93,760
Employment:	50	HOURLY:	$28.12	$38.18	$43.20	$32.51	$40.46	$45.08
West ND Nonmetro Area		ANNUAL:	$41,430	$60,460	$69,970	$45,950	$57,340	$75,830
Employment:	130	HOURLY:	$19.92	$29.07	$33.64	$22.09	$27.57	$36.46
East ND Nonmetro Area		ANNUAL:	$46,780	$65,910	$75,480	$52,280	$65,780	$79,590
Employment:	100	HOURLY:	$22.49	$31.69	$36.29	$25.13	$31.63	$38.26

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:	$43,770	$59,940	$68,020	$46,740	$56,590	$69,170
Employment:	40	HOURLY:	$21.04	$28.82	$32.70	$22.47	$27.21	$33.25
Fargo, ND-MN MetroSA		ANNUAL:	$46,840	$64,890	$73,910	$51,200	$61,120	$75,360
Employment:	20	HOURLY:	$22.52	$31.20	$35.53	$24.62	$29.38	$36.23

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:	$40,380	$75,530	$93,110	$44,600	$55,030	$99,560
Employment:	90	HOURLY:	$19.41	$36.31	$44.76	$21.44	$26.46	$47.87
Fargo, ND-MN MetroSA		ANNUAL:	$39,760	$77,940	$97,030	$44,740	$56,310	$103,860
Employment:	80	HOURLY:	$19.11	$37.47	$46.65	$21.51	$27.07	$49.93

19-1099 Life Scientists, All Other

Alternate Job Title(s): Life Science Taxonomist

All life scientists not listed separately.

North Dakota		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	110	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
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:	$41,270	$73,770	$90,020	$50,590	$71,090	$98,890
Employment: 80	HOURLY:	$19.84	$35.47	$43.28	$24.32	$34.18	$47.54
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:	$50,630	$80,280	$95,110	$55,930	$79,470	$98,960
Employment: 80	HOURLY:	$24.34	$38.60	$45.72	$26.89	$38.21	$47.58
Bismarck, ND MetroSA	ANNUAL:	$45,480	$55,560	$60,590	$47,300	$52,150	$62,220
Employment: 20	HOURLY:	$21.87	$26.71	$29.13	$22.74	$25.07	$29.91
Fargo, ND-MN MetroSA	ANNUAL:	$47,030	$82,160	$99,730	$54,150	$77,150	$102,960
Employment: 30	HOURLY:	$22.61	$39.50	$47.95	$26.03	$37.09	$49.50
Grand Forks, ND-MN MetroSA	ANNUAL:	$54,240	$76,660	$87,860	$60,020	$76,990	$93,410
Employment: 20	HOURLY:	$26.08	$36.85	$42.24	$28.86	$37.02	$44.91
West ND Nonmetro Area	ANNUAL:	$68,170	$90,980	$102,380	$77,550	$93,190	$104,810
Employment: 30	HOURLY:	$32.77	$43.74	$49.22	$37.28	$44.80	$50.39
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:	$52,080	$66,040	$73,030	$53,980	$60,340	$73,480
Employment: 230	HOURLY:	$25.04	$31.75	$35.11	$25.95	$29.01	$35.33
Bismarck, ND MetroSA	ANNUAL:	$54,520	$61,450	$64,920	$54,460	$59,330	$65,660
Employment: 120	HOURLY:	$26.21	$29.54	$31.21	$26.18	$28.52	$31.57
Fargo, ND-MN MetroSA	ANNUAL:	$52,830	$70,720	$79,660	$58,300	$70,980	$80,220
Employment: 20	HOURLY:	$25.40	$34.00	$38.30	$28.03	$34.12	$38.57
West ND Nonmetro Area	ANNUAL:	$50,170	$76,860	$90,200	$53,900	$69,490	$88,060
Employment: 60	HOURLY:	$24.12	$36.95	$43.37	$25.91	$33.41	$42.34
East ND Nonmetro Area	ANNUAL:	$48,370	$59,610	$65,230	$51,600	$57,050	$68,320
Employment: 10	HOURLY:	$23.25	$28.66	$31.36	$24.81	$27.43	$32.84

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

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:	$57,330	$100,180	$121,600	$62,660	$80,910	$113,630
Employment: 100	HOURLY:	$27.56	$48.16	$58.46	$30.13	$38.90	$54.63
Bismarck, ND MetroSA	ANNUAL:	$64,820	$74,940	$80,000	$67,670	$75,340	$82,800
Employment: 10	HOURLY:	$31.16	$36.03	$38.46	$32.53	$36.22	$39.81
West ND Nonmetro Area	ANNUAL:	$57,330	$110,060	$136,420	$66,740	$89,440	$130,200
Employment: 60	HOURLY:	$27.56	$52.91	$65.59	$32.09	$43.00	$62.60

19-2099 Physical Scientists, All Other

Alternate Job Title(s): N/A

All physical scientists not listed separately.

North Dakota	ANNUAL:	$41,650	$77,320	$95,160	$49,850	$74,960	$97,790
Employment: 70	HOURLY:	$20.02	$37.17	$45.75	$23.97	$36.04	$47.01

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:	$50,240	$92,370	$113,440	$61,030	$89,610	$115,580
Employment: 240	HOURLY:	$24.15	$44.41	$54.54	$29.34	$43.08	$55.57
Bismarck, ND MetroSA	ANNUAL:	$55,530	$103,070	$126,840	$63,130	$84,880	$116,290
Employment: 40	HOURLY:	$26.70	$49.55	$60.98	$30.35	$40.81	$55.91
Fargo, ND-MN MetroSA	ANNUAL:	$52,180	$89,180	$107,680	$65,860	$88,060	$112,910
Employment: 140	HOURLY:	$25.09	$42.87	$51.77	$31.66	$42.34	$54.28
Grand Forks, ND-MN MetroSA	ANNUAL:	$42,300	$81,730	$101,450	$56,180	$78,880	$98,490
Employment: 40	HOURLY:	$20.33	$39.30	$48.78	$27.01	$37.92	$47.35
West ND Nonmetro Area	ANNUAL:	$42,350	$73,130	$88,530	$49,790	$63,980	$86,420
Employment: 30	HOURLY:	$20.36	$35.16	$42.56	$23.94	$30.76	$41.55
East ND Nonmetro Area	ANNUAL:	$50,990	$98,200	$121,800	$53,340	$100,880	$117,420
Employment: 20	HOURLY:	$24.51	$47.21	$58.56	$25.64	$48.50	$56.45

19-3039 Psychologists, All Other

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

All psychologists not listed separately.

Fargo, ND-MN MetroSA	ANNUAL:	$42,280	$89,200	$112,650	$56,810	$95,970	$107,600
Employment: 20	HOURLY:	$20.33	$42.88	$54.16	$27.31	$46.14	$51.73

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

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:	$54,720	$73,370	$82,690	$61,420	$72,320	$82,240
Employment: 70	HOURLY:	$26.31	$35.27	$39.75	$29.53	$34.77	$39.54
Bismarck, ND MetroSA	ANNUAL:	$65,540	$75,760	$80,870	$68,580	$75,830	$83,100
Employment: 20	HOURLY:	$31.51	$36.42	$38.88	$32.97	$36.46	$39.95
Fargo, ND-MN MetroSA	ANNUAL:	$54,390	$72,620	$81,730	$58,950	$72,430	$87,540
Employment: 30	HOURLY:	$26.15	$34.91	$39.30	$28.34	$34.82	$42.09
Grand Forks, ND-MN MetroSA	ANNUAL:	$62,180	$80,830	$90,160	$69,370	$78,630	$93,470
Employment: 30	HOURLY:	$29.89	$38.86	$43.35	$33.35	$37.80	$44.94
West ND Nonmetro Area	ANNUAL:	$47,410	$72,600	$85,200	$50,420	$60,080	$88,550
Employment: 20	HOURLY:	$22.79	$34.90	$40.96	$24.24	$28.89	$42.57

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:	$44,150	$62,800	$72,120	$50,600	$60,580	$77,220
Employment: 60	HOURLY:	$21.23	$30.19	$34.67	$24.33	$29.13	$37.13
Bismarck, ND MetroSA	ANNUAL:	$42,330	$62,060	$71,930	$48,770	$59,970	$77,850
Employment: 50	HOURLY:	$20.35	$29.84	$34.58	$23.45	$28.83	$37.43

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:	$52,690	$70,530	$79,460	$61,220	$67,350	$79,150
Employment: N/A	HOURLY:	$25.33	$33.91	$38.20	$29.43	$32.38	$38.05
Bismarck, ND MetroSA	ANNUAL:	$68,080	$89,940	$100,870	$74,830	$88,830	$105,830
Employment: 10	HOURLY:	$32.73	$43.24	$48.49	$35.98	$42.71	$50.88
Fargo, ND-MN MetroSA	ANNUAL:	$49,050	$65,700	$74,020	$52,290	$64,120	$74,530
Employment: 60	HOURLY:	$23.58	$31.59	$35.59	$25.14	$30.82	$35.83

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:	$36,090	$47,890	$53,800	$39,040	$46,290	$53,100
Employment: 110	HOURLY:	$17.35	$23.03	$25.86	$18.77	$22.26	$25.53
Fargo, ND-MN MetroSA	ANNUAL:	$35,650	$44,730	$49,270	$37,750	$43,800	$49,510
Employment: 80	HOURLY:	$17.14	$21.50	$23.69	$18.15	$21.06	$23.80
Grand Forks, ND-MN MetroSA	ANNUAL:	$30,970	$38,490	$42,260	$32,180	$35,790	$41,910
Employment: 70	HOURLY:	$14.89	$18.51	$20.32	$15.47	$17.21	$20.15

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

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:	$27,500	$38,600	$44,150	$29,710	$35,250	$46,870
Employment: 240	HOURLY:	$13.22	$18.56	$21.23	$14.28	$16.95	$22.53
Bismarck, ND MetroSA	ANNUAL:	$25,950	$35,440	$40,190	$26,600	$33,390	$41,370
Employment: 50	HOURLY:	$12.48	$17.04	$19.32	$12.79	$16.05	$19.89
Fargo, ND-MN MetroSA	ANNUAL:	$27,150	$38,710	$44,490	$27,480	$31,690	$52,380
Employment: 130	HOURLY:	$13.05	$18.61	$21.39	$13.21	$15.24	$25.18
Grand Forks, ND-MN MetroSA	ANNUAL:	$36,060	$39,810	$41,680	$35,200	$38,030	$41,840
Employment: 40	HOURLY:	$17.34	$19.14	$20.04	$16.92	$18.28	$20.12
West ND Nonmetro Area	ANNUAL:	$31,860	$40,540	$44,880	$33,390	$37,220	$48,270
Employment: 20	HOURLY:	$15.32	$19.49	$21.58	$16.05	$17.90	$23.21
East ND Nonmetro Area	ANNUAL:	$31,340	$41,460	$46,520	$33,390	$41,350	$48,270
Employment: 20	HOURLY:	$15.07	$19.93	$22.37	$16.05	$19.88	$23.21

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:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 50	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$36,300	$54,830	$64,090	$41,310	$49,790	$59,830
Employment: 30	HOURLY:	$17.45	$26.36	$30.81	$19.86	$23.94	$28.77

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:	$36,770	$54,720	$63,690	$40,460	$53,130	$64,470
Employment: 140	HOURLY:	$17.68	$26.31	$30.62	$19.45	$25.55	$30.99
Fargo, ND-MN MetroSA	ANNUAL:	$40,970	$56,110	$63,690	$44,260	$53,730	$64,310
Employment: 60	HOURLY:	$19.70	$26.98	$30.62	$21.28	$25.83	$30.92

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:	$31,270	$52,800	$63,560	$33,750	$44,140	$65,520
Employment: N/A	HOURLY:	$15.03	$25.38	$30.56	$16.23	$21.22	$31.50

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

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:	$31,410	$48,260	$56,680	$36,690	$46,220	$57,740
Employment: 50	HOURLY:	$15.10	$23.20	$27.25	$17.64	$22.22	$27.76
Fargo, ND-MN MetroSA	ANNUAL:	$27,460	$49,160	$60,000	$33,280	$45,010	$64,400
Employment: 20	HOURLY:	$13.20	$23.63	$28.85	$16.00	$21.64	$30.96

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:	$33,730	$46,010	$52,140	$35,980	$48,260	$53,780
Employment: 100	HOURLY:	$16.22	$22.12	$25.07	$17.30	$23.20	$25.86
Bismarck, ND MetroSA	ANNUAL:	$33,470	$45,530	$51,560	$33,950	$50,830	$56,470
Employment: N/A	HOURLY:	$16.09	$21.89	$24.79	$16.32	$24.44	$27.15
West ND Nonmetro Area	ANNUAL:	$34,340	$44,750	$49,960	$36,490	$43,330	$53,770
Employment: 40	HOURLY:	$16.51	$21.52	$24.02	$17.54	$20.83	$25.85
East ND Nonmetro Area	ANNUAL:	$38,920	$48,730	$53,640	$45,270	$49,640	$53,780
Employment: 20	HOURLY:	$18.71	$23.43	$25.79	$21.77	$23.87	$25.86

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:	$34,450	$53,090	$62,420	$37,870	$48,780	$65,120
Employment: 170	HOURLY:	$16.56	$25.53	$30.01	$18.21	$23.45	$31.31
Bismarck, ND MetroSA	ANNUAL:	$37,090	$52,550	$60,270	$38,090	$46,870	$56,840
Employment: 30	HOURLY:	$17.83	$25.26	$28.98	$18.31	$22.53	$27.33
Fargo, ND-MN MetroSA	ANNUAL:	$34,990	$50,720	$58,590	$39,560	$48,280	$61,680
Employment: 60	HOURLY:	$16.82	$24.39	$28.17	$19.02	$23.21	$29.66
West ND Nonmetro Area	ANNUAL:	$40,560	$64,480	$76,430	$46,330	$69,230	$80,610
Employment: 40	HOURLY:	$19.50	$31.00	$36.75	$22.27	$33.28	$38.76
East ND Nonmetro Area	ANNUAL:	$33,000	$43,480	$48,720	$34,160	$38,690	$53,450
Employment: 40	HOURLY:	$15.87	$20.90	$23.42	$16.43	$18.60	$25.70

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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:	$61,060	$81,690	$92,010	$67,700	$80,640	$96,580
Employment: 570	HOURLY:	$29.36	$39.27	$44.23	$32.55	$38.77	$46.43
Bismarck, ND MetroSA	ANNUAL:	$60,390	$80,450	$90,480	$66,330	$76,400	$92,010
Employment: 80	HOURLY:	$29.03	$38.68	$43.50	$31.89	$36.73	$44.24
Fargo, ND-MN MetroSA	ANNUAL:	$53,940	$73,960	$83,970	$60,590	$71,970	$85,600
Employment: 80	HOURLY:	$25.93	$35.56	$40.37	$29.13	$34.60	$41.15
Grand Forks, ND-MN MetroSA	ANNUAL:	$59,580	$76,480	$84,930	$66,350	$77,140	$89,790
Employment: 40	HOURLY:	$28.64	$36.77	$40.83	$31.90	$37.09	$43.17
West ND Nonmetro Area	ANNUAL:	$63,970	$84,820	$95,240	$70,960	$84,420	$99,910
Employment: 350	HOURLY:	$30.76	$40.78	$45.79	$34.11	$40.59	$48.03
East ND Nonmetro Area	ANNUAL:	$53,700	$72,920	$82,540	$58,220	$71,750	$87,310
Employment: 40	HOURLY:	$25.82	$35.06	$39.68	$27.99	$34.49	$41.97

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:	$33,860	$51,260	$59,950	$36,780	$47,490	$62,420
Employment: 180	HOURLY:	$16.28	$24.64	$28.82	$17.68	$22.83	$30.01
Bismarck, ND MetroSA	ANNUAL:	$35,440	$53,530	$62,570	$37,950	$55,480	$66,310
Employment: 10	HOURLY:	$17.04	$25.73	$30.08	$18.24	$26.68	$31.88
Fargo, ND-MN MetroSA	ANNUAL:	$32,930	$52,020	$61,560	$35,260	$53,500	$64,310
Employment: 30	HOURLY:	$15.83	$25.01	$29.60	$16.95	$25.72	$30.92
West ND Nonmetro Area	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
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

21-0000 Community and Social Service Occupations

Alternate Job Title(s): N/A

North Dakota	ANNUAL:	$36,830	$52,860	$60,870	$41,320	$51,770	$63,070
Employment: 6,020	HOURLY:	$17.71	$25.41	$29.27	$19.87	$24.89	$30.32
Bismarck, ND MetroSA	ANNUAL:	$39,220	$52,540	$59,200	$42,430	$50,210	$60,820
Employment: 1,470	HOURLY:	$18.85	$25.26	$28.46	$20.40	$24.14	$29.24
Fargo, ND-MN MetroSA	ANNUAL:	$35,110	$52,300	$60,900	$38,740	$50,280	$64,400
Employment: 2,400	HOURLY:	$16.88	$25.15	$29.28	$18.63	$24.17	$30.96
Grand Forks, ND-MN MetroSA	ANNUAL:	$31,370	$50,810	$60,530	$36,660	$50,400	$62,770
Employment: 980	HOURLY:	$15.08	$24.43	$29.10	$17.63	$24.23	$30.18
West ND Nonmetro Area	ANNUAL:	$37,420	$53,420	$61,410	$42,390	$53,350	$62,950
Employment: 1,210	HOURLY:	$17.99	$25.68	$29.53	$20.38	$25.65	$30.26
East ND Nonmetro Area	ANNUAL:	$34,040	$49,510	$57,240	$38,750	$50,160	$59,220
Employment: 1,030	HOURLY:	$16.37	$23.80	$27.52	$18.63	$24.12	$28.47

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:	$44,550	$59,740	$67,330	$49,540	$58,290	$68,500
Employment: 660	HOURLY:	$21.42	$28.72	$32.37	$23.82	$28.02	$32.94
Bismarck, ND MetroSA	ANNUAL:	$39,930	$56,590	$64,920	$43,720	$53,950	$66,500
Employment: 130	HOURLY:	$19.20	$27.21	$31.21	$21.02	$25.94	$31.97
Fargo, ND-MN MetroSA	ANNUAL:	$43,530	$60,340	$68,750	$48,300	$57,150	$64,980
Employment: 240	HOURLY:	$20.93	$29.01	$33.05	$23.22	$27.48	$31.24
Grand Forks, ND-MN MetroSA	ANNUAL:	$48,720	$61,460	$67,830	$53,600	$62,380	$71,980
Employment: 110	HOURLY:	$23.42	$29.55	$32.61	$25.77	$29.99	$34.60
West ND Nonmetro Area	ANNUAL:	$42,700	$58,200	$65,950	$47,800	$57,500	$69,040
Employment: 180	HOURLY:	$20.53	$27.98	$31.71	$22.98	$27.64	$33.19
East ND Nonmetro Area	ANNUAL:	$43,300	$57,280	$64,270	$48,760	$57,340	$66,150
Employment: 80	HOURLY:	$20.82	$27.54	$30.90	$23.44	$27.57	$31.80

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:	$39,300	$46,650	$50,330	$40,840	$45,340	$49,830
Employment: 110	HOURLY:	$18.90	$22.43	$24.20	$19.63	$21.80	$23.96
Bismarck, ND MetroSA	ANNUAL:	$44,360	$48,460	$50,510	$43,460	$47,490	$53,710
Employment: 20	HOURLY:	$21.33	$23.30	$24.29	$20.89	$22.83	$25.82
Fargo, ND-MN MetroSA	ANNUAL:	$42,590	$51,550	$56,030	$43,940	$49,670	$57,920
Employment: 70	HOURLY:	$20.48	$24.79	$26.94	$21.12	$23.88	$27.85
West ND Nonmetro Area	ANNUAL:	$35,580	$42,050	$45,280	$37,850	$42,650	$46,900
Employment: N/A	HOURLY:	$17.11	$20.22	$21.77	$18.20	$20.51	$22.55

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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:	$35,210	$47,060	$52,980	$39,890	$49,430	$54,650
Employment: 150	HOURLY:	$16.93	$22.62	$25.47	$19.18	$23.76	$26.28
Fargo, ND-MN MetroSA	ANNUAL:	$32,180	$40,810	$45,130	$33,680	$37,820	$48,490
Employment: 80	HOURLY:	$15.47	$19.62	$21.70	$16.19	$18.18	$23.31
Grand Forks, ND-MN MetroSA	ANNUAL:	$23,860	$34,420	$39,710	$25,090	$30,910	$39,820
Employment: 90	HOURLY:	$11.47	$16.55	$19.09	$12.07	$14.86	$19.14
West ND Nonmetro Area	ANNUAL:	$46,810	$53,120	$56,280	$47,940	$52,690	$57,650
Employment: 30	HOURLY:	$22.50	$25.54	$27.06	$23.05	$25.33	$27.72

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:	$39,820	$55,860	$63,880	$47,100	$56,290	$62,920
Employment: 640	HOURLY:	$19.14	$26.86	$30.71	$22.65	$27.06	$30.25
Bismarck, ND MetroSA	ANNUAL:	$46,170	$56,340	$61,420	$52,030	$56,940	$61,780
Employment: 160	HOURLY:	$22.20	$27.09	$29.53	$25.01	$27.38	$29.70
Fargo, ND-MN MetroSA	ANNUAL:	$34,790	$49,950	$57,530	$37,770	$48,300	$60,260
Employment: 300	HOURLY:	$16.73	$24.02	$27.66	$18.16	$23.22	$28.97
Grand Forks, ND-MN MetroSA	ANNUAL:	$35,190	$59,230	$71,250	$40,420	$53,310	$62,660
Employment: 60	HOURLY:	$16.92	$28.48	$34.26	$19.43	$25.63	$30.12
West ND Nonmetro Area	ANNUAL:	$53,330	$56,800	$58,540	$53,880	$57,700	$61,510
Employment: 100	HOURLY:	$25.64	$27.31	$28.15	$25.90	$27.74	$29.57

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:	$37,280	$56,300	$65,820	$42,730	$63,690	$67,560
Employment: 120	HOURLY:	$17.92	$27.07	$31.64	$20.54	$30.62	$32.48
Bismarck, ND MetroSA	ANNUAL:	$38,220	$57,060	$66,490	$47,550	$64,320	$66,770
Employment: 50	HOURLY:	$18.38	$27.44	$31.96	$22.86	$30.92	$32.10
Fargo, ND-MN MetroSA	ANNUAL:	$35,070	$48,710	$55,530	$36,900	$45,030	$62,320
Employment: 40	HOURLY:	$16.86	$23.42	$26.70	$17.74	$21.65	$29.96

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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.

		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
North Dakota	ANNUAL:	$41,860	$57,590	$65,450	$46,750	$55,870	$65,790
Employment: 750	HOURLY:	$20.12	$27.69	$31.47	$22.48	$26.86	$31.63
Bismarck, ND MetroSA	ANNUAL:	$50,310	$68,200	$77,140	$54,380	$65,670	$82,650
Employment: 120	HOURLY:	$24.19	$32.79	$37.09	$26.15	$31.57	$39.74
Fargo, ND-MN MetroSA	ANNUAL:	$40,110	$57,130	$65,640	$44,570	$55,990	$67,860
Employment: 320	HOURLY:	$19.28	$27.46	$31.56	$21.43	$26.92	$32.62
Grand Forks, ND-MN MetroSA	ANNUAL:	$43,350	$59,290	$67,250	$49,360	$58,560	$69,720
Employment: 180	HOURLY:	$20.84	$28.50	$32.33	$23.73	$28.15	$33.52
West ND Nonmetro Area	ANNUAL:	$43,370	$55,560	$61,660	$47,530	$55,130	$62,410
Employment: 230	HOURLY:	$20.85	$26.71	$29.64	$22.85	$26.51	$30.01
East ND Nonmetro Area	ANNUAL:	$35,180	$48,300	$54,860	$38,700	$49,570	$56,990
Employment: 170	HOURLY:	$16.91	$23.22	$26.37	$18.61	$23.83	$27.40

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:	$41,530	$53,070	$58,840	$44,820	$52,110	$59,740
Employment: 410	HOURLY:	$19.97	$25.51	$28.29	$21.55	$25.05	$28.72
Bismarck, ND MetroSA	ANNUAL:	$42,770	$55,190	$61,400	$45,340	$53,060	$61,690
Employment: 70	HOURLY:	$20.56	$26.53	$29.52	$21.80	$25.51	$29.66
Fargo, ND-MN MetroSA	ANNUAL:	$44,570	$50,590	$53,600	$44,630	$49,380	$56,230
Employment: 120	HOURLY:	$21.43	$24.32	$25.77	$21.45	$23.74	$27.04
Grand Forks, ND-MN MetroSA	ANNUAL:	$49,260	$56,680	$60,400	$51,790	$57,000	$62,040
Employment: 50	HOURLY:	$23.68	$27.25	$29.04	$24.90	$27.40	$29.83
West ND Nonmetro Area	ANNUAL:	$41,490	$58,650	$67,240	$46,220	$54,780	$63,220
Employment: 70	HOURLY:	$19.95	$28.20	$32.33	$22.22	$26.34	$30.39
East ND Nonmetro Area	ANNUAL:	$35,930	$49,050	$55,610	$40,420	$51,620	$58,040
Employment: 110	HOURLY:	$17.27	$23.58	$26.74	$19.43	$24.82	$27.91

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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.

		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
North Dakota	ANNUAL:	$38,380	$50,340	$56,320	$42,360	$49,550	$57,440
Employment: 240	HOURLY:	$18.45	$24.20	$27.08	$20.37	$23.82	$27.61
Bismarck, ND MetroSA	ANNUAL:	$44,420	$53,530	$58,090	$44,960	$50,480	$58,510
Employment: 60	HOURLY:	$21.35	$25.74	$27.93	$21.62	$24.27	$28.13
Fargo, ND-MN MetroSA	ANNUAL:	$34,790	$41,920	$45,490	$35,570	$40,360	$47,450
Employment: N/A	HOURLY:	$16.73	$20.16	$21.87	$17.10	$19.40	$22.81
Grand Forks, ND-MN MetroSA	ANNUAL:	$28,750	$43,780	$51,300	$30,430	$42,230	$50,840
Employment: 50	HOURLY:	$13.82	$21.05	$24.66	$14.63	$20.30	$24.44
West ND Nonmetro Area	ANNUAL:	$40,440	$53,090	$59,420	$44,920	$52,950	$62,040
Employment: 70	HOURLY:	$19.44	$25.53	$28.57	$21.59	$25.46	$29.83
East ND Nonmetro Area	ANNUAL:	$40,070	$49,540	$54,280	$43,470	$50,400	$55,230
Employment: 50	HOURLY:	$19.27	$23.82	$26.09	$20.90	$24.23	$26.55

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:	$40,070	$59,960	$69,900	$44,750	$63,270	$72,310
Employment: 170	HOURLY:	$19.26	$28.83	$33.61	$21.51	$30.42	$34.76
Bismarck, ND MetroSA	ANNUAL:	$59,490	$67,450	$71,440	$61,230	$67,330	$72,020
Employment: 10	HOURLY:	$28.60	$32.43	$34.35	$29.44	$32.37	$34.63
Fargo, ND-MN MetroSA	ANNUAL:	$38,670	$61,220	$72,500	$42,470	$67,330	$78,250
Employment: 80	HOURLY:	$18.59	$29.43	$34.85	$20.42	$32.37	$37.62
West ND Nonmetro Area	ANNUAL:	$36,880	$56,550	$66,390	$39,410	$56,220	$72,580
Employment: 40	HOURLY:	$17.73	$27.19	$31.92	$18.95	$27.03	$34.89
East ND Nonmetro Area	ANNUAL:	$38,860	$52,830	$59,820	$41,200	$50,080	$63,030
Employment: 40	HOURLY:	$18.68	$25.40	$28.76	$19.81	$24.08	$30.30

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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:	$43,150	$59,600	$67,830	$49,330	$62,020	$71,930
Employment: 120	HOURLY:	$20.74	$28.66	$32.61	$23.72	$29.82	$34.58
Bismarck, ND MetroSA	ANNUAL:	$46,900	$59,010	$65,060	$49,780	$59,050	$66,380
Employment: N/A	HOURLY:	$22.55	$28.37	$31.28	$23.93	$28.39	$31.91
Fargo, ND-MN MetroSA	ANNUAL:	$34,440	$53,440	$62,940	$37,710	$55,050	$68,540
Employment: 60	HOURLY:	$16.56	$25.69	$30.26	$18.13	$26.47	$32.95
West ND Nonmetro Area	ANNUAL:	$43,590	$59,560	$67,540	$48,550	$60,610	$72,290
Employment: 40	HOURLY:	$20.96	$28.63	$32.47	$23.34	$29.14	$34.76
East ND Nonmetro Area	ANNUAL:	$43,460	$57,820	$65,000	$48,090	$58,740	$66,420
Employment: 10	HOURLY:	$20.90	$27.80	$31.25	$23.12	$28.24	$31.93

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:	$47,050	$60,500	$67,220	$49,960	$58,020	$70,840
Employment: 230	HOURLY:	$22.62	$29.09	$32.32	$24.02	$27.89	$34.06
Fargo, ND-MN MetroSA	ANNUAL:	$53,170	$66,280	$72,830	$59,230	$66,760	$75,380
Employment: 40	HOURLY:	$25.57	$31.87	$35.01	$28.47	$32.10	$36.24
Grand Forks, ND-MN MetroSA	ANNUAL:	$44,860	$57,190	$63,350	$47,920	$56,020	$64,910
Employment: 30	HOURLY:	$21.57	$27.49	$30.46	$23.04	$26.93	$31.21
East ND Nonmetro Area	ANNUAL:	$45,220	$55,590	$60,780	$48,140	$50,460	$62,100
Employment: 50	HOURLY:	$21.74	$26.73	$29.22	$23.14	$24.26	$29.86

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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).

		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
North Dakota	ANNUAL:	$31,940	$44,220	$50,360	$35,290	$42,830	$51,940
Employment: 1,380	HOURLY:	$15.35	$21.26	$24.21	$16.97	$20.59	$24.97
Bismarck, ND MetroSA	ANNUAL:	$36,120	$45,120	$49,630	$39,550	$44,210	$50,040
Employment: 560	HOURLY:	$17.36	$21.69	$23.86	$19.02	$21.26	$24.06
Fargo, ND-MN MetroSA	ANNUAL:	$29,320	$40,220	$45,670	$31,360	$38,450	$47,800
Employment: 290	HOURLY:	$14.10	$19.34	$21.96	$15.08	$18.49	$22.98
Grand Forks, ND-MN MetroSA	ANNUAL:	$29,030	$42,570	$49,340	$32,070	$38,600	$49,890
Employment: 210	HOURLY:	$13.96	$20.47	$23.72	$15.42	$18.56	$23.99
West ND Nonmetro Area	ANNUAL:	$31,710	$44,160	$50,380	$33,920	$39,800	$53,530
Employment: 260	HOURLY:	$15.25	$21.23	$24.22	$16.31	$19.14	$25.74
East ND Nonmetro Area	ANNUAL:	$29,730	$45,300	$53,080	$34,220	$47,280	$56,490
Employment: 220	HOURLY:	$14.30	$21.78	$25.52	$16.45	$22.73	$27.16

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:	$34,260	$53,890	$63,710	$37,600	$54,270	$70,070
Employment: N/A	HOURLY:	$16.47	$25.91	$30.63	$18.08	$26.09	$33.69
Bismarck, ND MetroSA	ANNUAL:	$29,680	$43,620	$50,590	$33,540	$44,190	$49,860
Employment: 40	HOURLY:	$14.27	$20.97	$24.32	$16.13	$21.24	$23.97
Fargo, ND-MN MetroSA	ANNUAL:	$36,040	$55,870	$65,780	$38,670	$61,140	$71,290
Employment: N/A	HOURLY:	$17.33	$26.86	$31.63	$18.59	$29.40	$34.27
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:	$32,470	$52,890	$63,100	$36,820	$49,300	$67,690
Employment: N/A	HOURLY:	$15.61	$25.43	$30.34	$17.70	$23.70	$32.54
East ND Nonmetro Area	ANNUAL:	$29,390	$39,670	$44,810	$31,090	$38,000	$46,740
Employment: 50	HOURLY:	$14.13	$19.07	$21.55	$14.95	$18.27	$22.47

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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:	$25,580	$46,420	$56,840	$29,800	$43,960	$57,230
Employment: 150	HOURLY:	$12.30	$22.32	$27.33	$14.33	$21.14	$27.52
Bismarck, ND MetroSA	ANNUAL:	$40,610	$57,100	$65,340	$43,270	$50,360	$69,460
Employment: 40	HOURLY:	$19.52	$27.45	$31.41	$20.81	$24.21	$33.39
Fargo, ND-MN MetroSA	ANNUAL:	$25,330	$47,620	$58,770	$28,150	$40,450	$62,080
Employment: 70	HOURLY:	$12.18	$22.89	$28.25	$13.54	$19.45	$29.84
Grand Forks, ND-MN MetroSA	ANNUAL:	$35,780	$46,560	$51,950	$38,200	$44,870	$55,200
Employment: 20	HOURLY:	$17.20	$22.39	$24.98	$18.37	$21.57	$26.54
West ND Nonmetro Area	ANNUAL:	$19,110	$33,860	$41,230	$20,790	$29,080	$46,580
Employment: 20	HOURLY:	$9.19	$16.28	$19.82	$9.99	$13.98	$22.39
East ND Nonmetro Area	ANNUAL:	$23,750	$39,920	$48,000	$24,780	$43,380	$48,630
Employment: 30	HOURLY:	$11.42	$19.19	$23.08	$11.91	$20.85	$23.38

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:	$38,760	$52,130	$58,820	$42,870	$50,300	$61,750
Employment: 160	HOURLY:	$18.63	$25.06	$28.28	$20.61	$24.18	$29.69
Bismarck, ND MetroSA	ANNUAL:	$42,370	$51,560	$56,160	$44,860	$50,920	$58,810
Employment: 30	HOURLY:	$20.37	$24.79	$27.00	$21.57	$24.48	$28.27
Fargo, ND-MN MetroSA	ANNUAL:	$40,020	$54,050	$61,070	$44,680	$53,240	$63,210
Employment: 80	HOURLY:	$19.24	$25.99	$29.36	$21.48	$25.60	$30.39
Grand Forks, ND-MN MetroSA	ANNUAL:	$20,560	$39,340	$48,730	$20,560	$31,490	$55,290
Employment: 50	HOURLY:	$9.89	$18.91	$23.43	$9.89	$15.14	$26.58
West ND Nonmetro Area	ANNUAL:	$37,330	$48,250	$53,710	$40,640	$46,020	$54,590
Employment: 30	HOURLY:	$17.95	$23.20	$25.82	$19.54	$22.13	$26.24
East ND Nonmetro Area	ANNUAL:	$31,350	$41,930	$47,210	$33,420	$41,070	$48,420
Employment: 30	HOURLY:	$15.07	$20.16	$22.70	$16.07	$19.74	$23.28

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:	$38,000	$64,880	$78,320	$42,690	$68,910	$86,280
Employment: 30	HOURLY:	$18.27	$31.19	$37.66	$20.52	$33.13	$41.48

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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:	$35,900	$82,190	$105,340	$42,930	$68,110	$111,020
Employment: 2,390	HOURLY:	$17.26	$39.52	$50.64	$20.64	$32.74	$53.37
Bismarck, ND MetroSA	ANNUAL:	$36,330	$87,680	$113,350	$41,840	$73,050	$127,060
Employment: 690	HOURLY:	$17.47	$42.15	$54.49	$20.11	$35.12	$61.09
Fargo, ND-MN MetroSA	ANNUAL:	$42,260	$85,840	$107,630	$52,930	$74,910	$116,400
Employment: 650	HOURLY:	$20.32	$41.27	$51.74	$25.45	$36.01	$55.96
Grand Forks, ND-MN MetroSA	ANNUAL:	$38,390	$84,990	$108,290	$46,140	$64,740	$106,770
Employment: 210	HOURLY:	$18.46	$40.86	$52.06	$22.18	$31.12	$51.33
West ND Nonmetro Area	ANNUAL:	$33,920	$68,470	$85,750	$40,410	$50,940	$87,430
Employment: N/A	HOURLY:	$16.31	$32.92	$41.23	$19.43	$24.49	$42.03
East ND Nonmetro Area	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 280	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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:	$63,830	$113,280	$138,000	$73,600	$100,250	$148,910
Employment: 1,040	HOURLY:	$30.69	$54.46	$66.34	$35.39	$48.20	$71.59
Bismarck, ND MetroSA	ANNUAL:	$73,920	$126,000	$152,050	$82,770	$122,720	$174,070
Employment: 320	HOURLY:	$35.54	$60.58	$73.10	$39.79	$59.00	$83.69
Fargo, ND-MN MetroSA	ANNUAL:	$67,400	$108,600	$129,200	$75,300	$102,350	$138,040
Employment: 360	HOURLY:	$32.40	$52.21	$62.11	$36.20	$49.21	$66.37
Grand Forks, ND-MN MetroSA	ANNUAL:	$60,900	$109,040	$133,120	$65,940	$83,190	$139,950
Employment: 100	HOURLY:	$29.28	$52.43	$64.00	$31.70	$39.99	$67.28
West ND Nonmetro Area	ANNUAL:	$55,300	$97,030	$117,900	$65,600	$79,710	$103,580
Employment: 180	HOURLY:	$26.59	$46.65	$56.68	$31.54	$38.32	$49.80
East ND Nonmetro Area	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

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:	$60,140	$74,520	$81,710	$66,970	$70,470	$86,240
Employment: 40	HOURLY:	$28.92	$35.83	$39.28	$32.20	$33.88	$41.46
East ND Nonmetro Area	ANNUAL:	$70,090	$76,550	$79,770	$70,460	$73,350	$86,240
Employment: 10	HOURLY:	$33.70	$36.80	$38.35	$33.87	$35.27	$41.46

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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:	$83,600	$118,320	$135,680	$98,770	$115,160	$150,720
Employment: 20	HOURLY:	$40.19	$56.89	$65.23	$47.49	$55.37	$72.46

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:	$101,870	$135,240	$151,930	$140,400	$145,470	$149,690
Employment: 120	HOURLY:	$48.98	$65.02	$73.04	$67.50	$69.94	$71.97
Bismarck, ND MetroSA	ANNUAL:	$98,710	$133,300	$150,590	$136,330	$145,470	$149,700
Employment: 20	HOURLY:	$47.46	$64.09	$72.40	$65.54	$69.94	$71.97
Fargo, ND-MN MetroSA	ANNUAL:	$124,750	$142,650	$151,600	$145,460	$145,470	$158,960
Employment: 20	HOURLY:	$59.98	$68.58	$72.88	$69.93	$69.94	$76.42
Grand Forks, ND-MN MetroSA	ANNUAL:	$127,980	$172,190	$194,300	$145,460	$149,680	$158,970
Employment: 10	HOURLY:	$61.53	$82.79	$93.41	$69.93	$71.96	$76.43
West ND Nonmetro Area	ANNUAL:	$130,390	$142,300	$148,260	$145,460	$145,470	$153,330
Employment: 40	HOURLY:	$62.69	$68.42	$71.28	$69.93	$69.94	$73.72
East ND Nonmetro Area	ANNUAL:	$68,780	$119,900	$145,450	$95,260	$145,460	$149,680
Employment: 40	HOURLY:	$33.07	$57.64	$69.93	$45.80	$69.93	$71.96

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:	$29,010	$46,660	$55,480	$31,230	$42,780	$59,400
Employment: 630	HOURLY:	$13.95	$22.43	$26.68	$15.01	$20.57	$28.56
Bismarck, ND MetroSA	ANNUAL:	$27,940	$48,140	$58,240	$29,760	$42,350	$65,820
Employment: 220	HOURLY:	$13.43	$23.15	$28.00	$14.31	$20.36	$31.65
Fargo, ND-MN MetroSA	ANNUAL:	$32,360	$51,440	$60,980	$35,990	$48,750	$64,510
Employment: 210	HOURLY:	$15.56	$24.73	$29.32	$17.30	$23.44	$31.01
Grand Forks, ND-MN MetroSA	ANNUAL:	$30,080	$44,470	$51,670	$31,830	$43,570	$53,050
Employment: 70	HOURLY:	$14.46	$21.38	$24.84	$15.30	$20.95	$25.51
West ND Nonmetro Area	ANNUAL:	$28,890	$40,140	$45,770	$31,060	$38,730	$47,170
Employment: 100	HOURLY:	$13.89	$19.30	$22.01	$14.94	$18.62	$22.68
East ND Nonmetro Area	ANNUAL:	$26,110	$42,370	$50,500	$33,100	$41,850	$54,530
Employment: 80	HOURLY:	$12.55	$20.37	$24.28	$15.91	$20.12	$26.22

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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:	$30,340	$52,370	$63,390	$36,960	$45,270	$57,820
Employment: 490	HOURLY:	$14.59	$25.18	$30.47	$17.77	$21.76	$27.80
Bismarck, ND MetroSA	ANNUAL:	$35,730	$47,440	$53,290	$36,180	$40,390	$50,660
Employment: 100	HOURLY:	$17.18	$22.81	$25.62	$17.39	$19.42	$24.36
Fargo, ND-MN MetroSA	ANNUAL:	$16,950	$33,500	$41,780	$18,130	$33,740	$42,930
Employment: N/A	HOURLY:	$8.15	$16.11	$20.09	$8.72	$16.22	$20.64
Grand Forks, ND-MN MetroSA	ANNUAL:	$38,740	$71,990	$88,610	$41,330	$71,000	$92,700
Employment: N/A	HOURLY:	$18.63	$34.61	$42.60	$19.87	$34.14	$44.57
West ND Nonmetro Area	ANNUAL:	$31,520	$54,550	$66,070	$39,180	$46,970	$59,840
Employment: N/A	HOURLY:	$15.16	$26.23	$31.76	$18.83	$22.58	$28.77

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	$41,840	$49,080	$27,370	$44,120	$53,440
Employment: 50	HOURLY:	$13.16	$20.12	$23.59	$13.16	$21.21	$25.69
Bismarck, ND MetroSA	ANNUAL:	$27,430	$42,760	$50,420	$27,370	$46,880	$51,000
Employment: 10	HOURLY:	$13.19	$20.56	$24.24	$13.16	$22.54	$24.52
Fargo, ND-MN MetroSA	ANNUAL:	$35,270	$48,490	$55,090	$41,360	$51,920	$59,040
Employment: 20	HOURLY:	$16.96	$23.31	$26.49	$19.88	$24.96	$28.39

25-0000 Educational Instruction and Library Occupations

Alternate Job Title(s): N/A

North Dakota	ANNUAL:	$31,170	$53,070	$64,020	$36,390	$48,470	$63,470
Employment: 23,970	HOURLY:	$14.99	$25.51	$30.78	$17.49	$23.30	$30.51
Bismarck, ND MetroSA	ANNUAL:	$35,920	$56,420	$66,670	$40,890	$54,150	$69,220
Employment: 4,150	HOURLY:	$17.27	$27.12	$32.05	$19.66	$26.04	$33.28
Fargo, ND-MN MetroSA	ANNUAL:	$31,380	$58,780	$72,480	$36,410	$51,430	$73,330
Employment: 7,460	HOURLY:	$15.09	$28.26	$34.85	$17.51	$24.73	$35.26
Grand Forks, ND-MN MetroSA	ANNUAL:	$31,600	$56,350	$68,730	$36,520	$50,870	$69,010
Employment: 3,780	HOURLY:	$15.19	$27.09	$33.04	$17.56	$24.46	$33.18
West ND Nonmetro Area	ANNUAL:	$31,580	$50,070	$59,310	$36,790	$47,050	$60,810
Employment: 6,630	HOURLY:	$15.18	$24.07	$28.51	$17.69	$22.62	$29.24
East ND Nonmetro Area	ANNUAL:	$28,020	$45,860	$54,780	$32,660	$44,450	$55,920
Employment: 5,290	HOURLY:	$13.47	$22.05	$26.34	$15.70	$21.37	$26.89

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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:	$49,220	$99,680	$124,910	$59,410	$86,190	$124,410
Employment:	160	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	$52,610	$77,450	$89,870	$58,430	$79,300	$93,800
Employment:	30	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:	110	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:	$54,120	$88,160	$105,170	$60,930	$80,620	$100,380
Employment:	130	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	$54,290	$77,590	$89,240	$59,680	$80,320	$93,620
Employment:	60	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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:	$46,790	$78,350	$94,130	$54,030	$72,810	$94,900
Employment:	160	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	$50,060	$76,700	$90,030	$55,200	$82,470	$94,720
Employment:	70	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:	60	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:	$59,470	$99,090	$118,900	$71,810	$93,070	$119,550
Employment:	180	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	$64,860	$86,160	$96,810	$71,530	$86,870	$98,060
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

25-1041 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:	$42,850	$85,130	$106,270	$51,720	$76,360	$109,740
Employment:	150	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	$46,080	$68,190	$79,250	$50,550	$59,500	$79,280
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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:	$50,710	$87,930	$106,550	$58,110	$78,500	$100,310
Employment:	140	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	$46,080	$70,550	$82,780	$50,410	$63,410	$88,890
Employment:	30	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:	50	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	$50,340	$91,020	$111,360	$53,710	$71,250	$102,180
Employment:	N/A	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

25-1043 Forestry and Conservation Science Teachers, Postsecondary

Alternate Job Title(s): Forest Ecology Professor; Timber Management Professor; Wildlife Conservation Professor

Teach courses in forestry and conservation science. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research. Excludes Agricultural Science Teachers, Postsecondary (25-1041) and Environmental Science Teachers, Postsecondary (25-1053).

North Dakota		ANNUAL:	$59,950	$92,460	$108,710	$71,890	$94,400	$116,470
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:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	50	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
25-1052 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:	$47,070	$79,020	$94,990	$53,770	$69,180	$95,130
Employment:	80	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	$44,080	$61,750	$70,580	$49,050	$56,990	$67,330
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:	50	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).								
North Dakota		ANNUAL:	$65,700	$98,720	$115,230	$77,350	$92,620	$104,490
Employment:	N/A	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
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:	$62,140	$92,200	$107,230	$68,680	$84,860	$107,380
Employment:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	$64,230	$92,690	$106,910	$69,550	$82,260	$105,970
Employment:	20	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:	$60,290	$102,670	$123,860	$72,750	$98,650	$125,190
Employment:	50	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
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:	$47,640	$77,970	$93,140	$55,200	$71,050	$94,960
Employment:	70	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	$44,320	$63,780	$73,500	$52,590	$61,810	$79,850
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:	60	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

25-1067 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:	$42,270	$75,670	$92,370	$48,890	$76,820	$92,600
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	$56,040	$76,210	$86,300	$63,720	$77,310	$91,870
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:	$46,570	$63,380	$71,790	$51,590	$58,880	$70,490
Employment:	40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	$47,780	$59,060	$64,710	$51,550	$57,700	$64,350
Employment:	20	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:	$62,180	$92,530	$107,710	$68,910	$86,650	$113,000
Employment:	380	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	$53,980	$76,780	$88,180	$60,850	$73,040	$87,710
Employment:	100	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	$95,200	$108,180	$114,670	$106,250	$114,300	$122,350
Employment:	N/A	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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:	$45,930	$72,180	$85,300	$54,470	$67,680	$89,190
Employment:	230	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	$52,480	$73,000	$83,260	$56,950	$72,650	$90,130
Employment:	70	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:	70	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area		ANNUAL:	$39,000	$64,230	$76,840	$46,050	$60,820	$77,090
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

25-1081 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:	$38,130	$69,430	$85,080	$48,480	$64,470	$83,140
Employment: 230	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: 110	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$37,730	$61,110	$72,800	$46,570	$58,730	$73,070
Employment: 40	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:	$42,680	$68,210	$80,980	$54,200	$65,210	$87,990
Employment: 40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	$62,360	$78,770	$86,970	$65,760	$82,450	$92,750
Employment: 10	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:	$46,260	$77,410	$92,990	$53,630	$69,200	$99,630
Employment: 30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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:	$40,950	$70,610	$85,450	$49,950	$63,510	$87,640
Employment: 200	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	$51,230	$81,670	$96,900	$56,490	$78,800	$95,410
Employment: 70	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: 160	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$37,360	$56,520	$66,100	$45,660	$54,150	$63,900
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

25-1122 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:	$45,120	$73,100	$87,090	$52,560	$65,780	$90,950
Employment:	80	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	$52,260	$75,010	$86,380	$56,060	$72,570	$92,370
Employment:	30	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:	60	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:	$44,290	$69,300	$81,800	$51,570	$64,230	$86,060
Employment:	170	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	$51,120	$74,710	$86,510	$54,880	$71,630	$92,180
Employment:	60	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:	70	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area		ANNUAL:	$47,780	$63,680	$71,630	$53,690	$60,120	$69,770
Employment:	20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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:	$41,490	$64,390	$75,840	$48,100	$65,600	$79,510
Employment:	40	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:	30	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:	$50,300	$75,000	$87,360	$57,890	$73,130	$91,940
Employment:	50	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	$58,150	$76,120	$85,100	$61,180	$71,810	$84,360
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

25-1126 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:	$56,820	$74,190	$82,880	$64,710	$74,950	$87,060
Employment: 40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	$52,740	$71,510	$80,890	$59,460	$73,440	$85,170
Employment: 30	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:	$46,080	$67,510	$78,220	$52,260	$67,840	$80,460
Employment: 60	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	$46,750	$66,640	$76,590	$54,550	$65,160	$79,110
Employment: 70	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$41,690	$59,520	$68,430	$45,630	$52,710	$71,370
Employment: N/A	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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:	$48,730	$66,490	$75,370	$52,500	$61,350	$75,600
Employment: 430	HOURLY:	$23.43	$31.97	$36.24	$25.24	$29.50	$36.35
Bismarck, ND MetroSA	ANNUAL:	$51,740	$70,370	$79,680	$55,620	$66,720	$83,910
Employment: 210	HOURLY:	$24.87	$33.83	$38.31	$26.74	$32.08	$40.34
Fargo, ND-MN MetroSA	ANNUAL:	$43,490	$56,070	$62,360	$47,090	$55,680	$63,490
Employment: 160	HOURLY:	$20.91	$26.96	$29.98	$22.64	$26.77	$30.53
Grand Forks, ND-MN MetroSA	ANNUAL:	$42,210	$60,260	$69,280	$46,710	$60,980	$73,550
Employment: 60	HOURLY:	$20.29	$28.97	$33.31	$22.46	$29.32	$35.36
West ND Nonmetro Area	ANNUAL:	$42,850	$49,290	$52,500	$44,390	$49,450	$55,840
Employment: 20	HOURLY:	$20.60	$23.70	$25.24	$21.34	$23.77	$26.85

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

25-1199 Postsecondary Teachers, All Other

Alternate Job Title(s): Military Science Instructor; Packaging Professor

All postsecondary teachers not listed separately.

North Dakota	ANNUAL:	$31,030	$69,440	$88,650	$43,610	$63,550	$87,460
Employment: 380	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	$50,120	$77,360	$90,990	$57,830	$75,880	$93,230
Employment: 70	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$17,870	$51,470	$68,270	$18,520	$40,160	$68,760
Employment: N/A	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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:	$21,940	$28,350	$31,560	$22,670	$26,520	$32,180
Employment: 910	HOURLY:	$10.55	$13.63	$15.17	$10.90	$12.75	$15.47
Bismarck, ND MetroSA	ANNUAL:	$22,500	$30,720	$34,840	$22,650	$27,840	$36,860
Employment: 60	HOURLY:	$10.82	$14.77	$16.75	$10.89	$13.38	$17.72
Fargo, ND-MN MetroSA	ANNUAL:	$22,460	$29,160	$32,510	$24,210	$27,880	$32,310
Employment: 420	HOURLY:	$10.80	$14.02	$15.63	$11.64	$13.40	$15.53
Grand Forks, ND-MN MetroSA	ANNUAL:	$28,230	$38,910	$44,240	$30,170	$36,460	$44,510
Employment: 70	HOURLY:	$13.57	$18.70	$21.27	$14.50	$17.53	$21.40
West ND Nonmetro Area	ANNUAL:	$22,310	$27,100	$29,500	$21,730	$23,840	$30,550
Employment: N/A	HOURLY:	$10.72	$13.03	$14.18	$10.45	$11.46	$14.69
East ND Nonmetro Area	ANNUAL:	$23,360	$30,200	$33,630	$25,560	$30,230	$35,670
Employment: 160	HOURLY:	$11.23	$14.52	$16.17	$12.29	$14.54	$17.15

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:	$42,110	$55,290	$61,880	$45,020	$53,050	$62,060
Employment: 460	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	$38,450	$52,340	$59,290	$42,760	$51,620	$60,580
Employment: 90	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	$43,710	$61,900	$71,000	$47,190	$56,670	$70,850
Employment: 150	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	$40,870	$51,080	$56,180	$43,080	$49,380	$59,600
Employment: 70	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$43,540	$54,680	$60,250	$45,880	$53,470	$62,540
Employment: 140	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$41,470	$49,530	$53,570	$43,010	$49,080	$56,620
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:	$41,720	$55,630	$62,590	$44,400	$52,270	$63,380
Employment: 4,450	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	$42,270	$56,260	$63,260	$46,700	$55,420	$65,030
Employment: 720	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	$41,920	$65,780	$77,700	$46,910	$59,900	$81,150
Employment: 1,140	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	$40,770	$53,430	$59,760	$44,210	$52,770	$62,730
Employment: 690	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$42,800	$55,070	$61,210	$45,220	$53,140	$63,750
Employment: 1,510	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$39,000	$48,380	$53,070	$41,420	$47,150	$55,040
Employment: 1,010	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:	$43,230	$59,700	$67,940	$46,870	$56,150	$68,530
Employment: 1,380	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	$47,930	$59,160	$64,780	$51,070	$58,070	$67,580
Employment: 250	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	$46,500	$72,410	$85,360	$51,220	$64,980	$94,680
Employment: 330	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	$44,660	$57,020	$63,200	$47,250	$56,160	$66,650
Employment: 200	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$43,700	$55,770	$61,800	$46,110	$54,270	$64,890
Employment: 390	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$41,360	$51,770	$56,970	$43,350	$49,660	$58,810
Employment: 280	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:	$42,520	$57,640	$65,200	$45,500	$54,130	$65,340
Employment: 120	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$45,120	$58,590	$65,320	$46,290	$56,790	$72,130
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:	$41,240	$56,250	$63,750	$45,070	$54,360	$65,220
Employment: 2,800	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	$40,960	$57,550	$65,850	$46,510	$57,060	$69,360
Employment: 470	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	$43,420	$62,940	$72,700	$48,390	$60,350	$75,050
Employment: 710	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	$41,700	$53,690	$59,680	$44,070	$51,710	$63,170
Employment: 360	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$42,870	$56,570	$63,430	$46,180	$55,450	$66,100
Employment: 850	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$38,860	$50,440	$56,240	$42,510	$49,750	$58,930
Employment: 810	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:	$42,000	$58,660	$66,990	$46,180	$56,730	$69,540
Employment: 500	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	$46,310	$61,870	$69,640	$49,930	$59,680	$71,660
Employment: 60	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	$47,000	$65,860	$75,290	$51,810	$62,610	$79,300
Employment: 120	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	$45,440	$59,650	$66,750	$49,870	$59,700	$70,620
Employment: 40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$44,750	$60,410	$68,240	$48,500	$59,830	$71,640
Employment: 140	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$37,850	$50,210	$56,390	$40,390	$49,330	$58,970
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:	$39,900	$57,710	$66,610	$46,110	$59,240	$71,510
Employment: 110	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$43,110	$59,770	$68,100	$50,440	$62,800	$72,790
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

25-2052 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:	$44,100	$60,660	$68,940	$48,270	$57,820	$70,320
Employment: 610	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	$45,690	$60,030	$67,200	$50,690	$59,380	$70,860
Employment: 110	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	$45,920	$67,930	$78,940	$51,230	$62,050	$81,880
Employment: 180	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	$45,030	$54,450	$59,160	$46,140	$53,280	$61,870
Employment: 80	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$45,710	$60,730	$68,240	$48,930	$58,660	$71,050
Employment: 180	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$43,890	$57,730	$64,650	$47,310	$55,680	$64,910
Employment: 140	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:	$45,840	$64,490	$73,820	$50,380	$59,810	$76,380
Employment: 220	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	$50,050	$58,860	$63,270	$52,020	$57,880	$64,630
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: 30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$43,930	$61,960	$70,970	$48,880	$60,300	$73,390
Employment: 40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$51,210	$63,040	$68,950	$53,170	$60,000	$72,170
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

25-2058 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:	$48,850	$61,480	$67,800	$52,090	$59,760	$69,830
Employment: 400	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	$51,030	$59,460	$63,680	$52,550	$58,510	$66,440
Employment: 70	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	$46,900	$62,850	$70,830	$51,530	$59,820	$72,800
Employment: 80	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	$43,090	$58,500	$66,210	$48,420	$59,120	$69,700
Employment: 60	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$50,880	$62,520	$68,350	$53,550	$61,180	$71,110
Employment: 100	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$47,540	$61,330	$68,230	$50,800	$59,740	$69,550
Employment: 120	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:	$57,210	$77,550	$87,720	$65,290	$75,700	$90,520
Employment: N/A	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	$50,960	$73,710	$85,080	$54,820	$66,010	$94,460
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:	$44,580	$56,000	$61,700	$48,530	$55,270	$62,730
Employment: 160	HOURLY:	$21.44	$26.92	$29.67	$23.33	$26.57	$30.16
Bismarck, ND MetroSA	ANNUAL:	$50,740	$58,440	$62,290	$51,830	$57,520	$64,360
Employment: 60	HOURLY:	$24.39	$28.10	$29.95	$24.92	$27.66	$30.94
West ND Nonmetro Area	ANNUAL:	$47,250	$60,280	$66,800	$50,170	$59,570	$70,430
Employment: 20	HOURLY:	$22.72	$28.98	$32.12	$24.12	$28.64	$33.86
East ND Nonmetro Area	ANNUAL:	$44,580	$54,980	$60,180	$47,040	$50,980	$61,170
Employment: N/A	HOURLY:	$21.43	$26.43	$28.93	$22.62	$24.51	$29.41

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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:	$30,050	$42,470	$48,690	$32,920	$37,940	$53,870
Employment: 310	HOURLY:	$14.45	$20.42	$23.41	$15.83	$18.24	$25.90
Bismarck, ND MetroSA	ANNUAL:	$26,930	$33,740	$37,140	$28,760	$32,990	$37,000
Employment: 40	HOURLY:	$12.95	$16.22	$17.86	$13.83	$15.86	$17.79
Fargo, ND-MN MetroSA	ANNUAL:	$32,870	$48,120	$55,740	$34,410	$38,650	$53,870
Employment: 270	HOURLY:	$15.80	$23.13	$26.80	$16.54	$18.58	$25.90
West ND Nonmetro Area	ANNUAL:	$22,520	$30,900	$35,100	$23,950	$33,280	$36,540
Employment: N/A	HOURLY:	$10.83	$14.86	$16.87	$11.52	$16.00	$17.57
East ND Nonmetro Area	ANNUAL:	$35,090	$45,620	$50,880	$34,990	$38,540	$50,790
Employment: N/A	HOURLY:	$16.87	$21.93	$24.46	$16.82	$18.53	$24.42

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:	$29,060	$37,590	$41,860	$30,990	$36,730	$42,350
Employment: 650	HOURLY:	$13.97	$18.07	$20.13	$14.90	$17.66	$20.36
Bismarck, ND MetroSA	ANNUAL:	$27,300	$31,790	$34,030	$27,810	$32,240	$36,560
Employment: 30	HOURLY:	$13.13	$15.28	$16.36	$13.37	$15.50	$17.58
Fargo, ND-MN MetroSA	ANNUAL:	$27,400	$34,560	$38,150	$27,860	$31,130	$39,180
Employment: 220	HOURLY:	$13.17	$16.62	$18.34	$13.40	$14.97	$18.84
West ND Nonmetro Area	ANNUAL:	$36,210	$38,830	$40,140	$35,520	$38,800	$41,830
Employment: 100	HOURLY:	$17.41	$18.67	$19.30	$17.08	$18.65	$20.11
East ND Nonmetro Area	ANNUAL:	$33,150	$40,820	$44,650	$34,890	$40,140	$46,740
Employment: 330	HOURLY:	$15.94	$19.62	$21.47	$16.77	$19.30	$22.47

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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:	$33,160	$50,810	$59,640	$41,160	$50,990	$61,230
Employment: 290	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	$45,560	$57,230	$63,070	$52,230	$58,350	$65,030
Employment: 20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	$29,060	$49,360	$59,500	$32,020	$50,820	$61,810
Employment: 110	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	$35,250	$47,110	$53,030	$41,360	$48,050	$53,970
Employment: 20	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$29,610	$45,210	$53,010	$37,220	$46,460	$55,650
Employment: 60	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$40,440	$55,680	$63,310	$45,630	$52,290	$65,780
Employment: 110	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:	$42,440	$53,820	$59,510	$45,120	$53,490	$62,410
Employment: 20	HOURLY:	$20.41	$25.88	$28.61	$21.69	$25.72	$30.00
Fargo, ND-MN MetroSA	ANNUAL:	$41,760	$54,910	$61,480	$45,270	$55,840	$63,590
Employment: 10	HOURLY:	$20.08	$26.40	$29.56	$21.76	$26.85	$30.57

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:	$22,260	$42,020	$51,900	$23,240	$39,050	$57,040
Employment: 60	HOURLY:	$10.70	$20.20	$24.95	$11.17	$18.78	$27.42
Fargo, ND-MN MetroSA	ANNUAL:	$29,820	$47,210	$55,900	$35,070	$46,330	$56,730
Employment: 20	HOURLY:	$14.33	$22.70	$26.88	$16.86	$22.28	$27.27

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:	$26,240	$45,050	$54,460	$27,660	$47,350	$61,560
Employment: 10	HOURLY:	$12.62	$21.66	$26.18	$13.30	$22.76	$29.59

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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:	$36,930	$56,390	$66,110	$43,990	$54,870	$66,460
Employment:	390	HOURLY:	$17.76	$27.11	$31.79	$21.15	$26.38	$31.95
Bismarck, ND MetroSA		ANNUAL:	$40,810	$56,940	$65,010	$47,320	$57,370	$67,610
Employment:	70	HOURLY:	$19.62	$27.38	$31.25	$22.75	$27.58	$32.50
Fargo, ND-MN MetroSA		ANNUAL:	$44,960	$67,640	$78,980	$50,160	$64,170	$81,370
Employment:	90	HOURLY:	$21.61	$32.52	$37.97	$24.12	$30.85	$39.12
Grand Forks, ND-MN MetroSA		ANNUAL:	$41,530	$61,970	$72,180	$46,250	$57,260	$72,520
Employment:	80	HOURLY:	$19.97	$29.79	$34.70	$22.24	$27.53	$34.87
West ND Nonmetro Area		ANNUAL:	$37,350	$53,120	$61,010	$42,320	$53,400	$62,050
Employment:	100	HOURLY:	$17.96	$25.54	$29.33	$20.35	$25.67	$29.83
East ND Nonmetro Area		ANNUAL:	$24,810	$43,830	$53,340	$31,290	$44,500	$57,700
Employment:	80	HOURLY:	$11.93	$21.07	$25.65	$15.04	$21.39	$27.74

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 shelve 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:	$23,990	$33,250	$37,880	$26,490	$33,570	$39,540
Employment:	410	HOURLY:	$11.53	$15.98	$18.21	$12.74	$16.14	$19.01
Bismarck, ND MetroSA		ANNUAL:	$23,740	$32,200	$36,440	$25,210	$32,250	$38,460
Employment:	80	HOURLY:	$11.41	$15.48	$17.52	$12.12	$15.51	$18.49
Fargo, ND-MN MetroSA		ANNUAL:	$30,140	$37,210	$40,750	$32,340	$37,010	$43,090
Employment:	110	HOURLY:	$14.49	$17.89	$19.59	$15.55	$17.79	$20.71
Grand Forks, ND-MN MetroSA		ANNUAL:	$27,040	$33,280	$36,400	$27,960	$32,150	$38,010
Employment:	50	HOURLY:	$13.00	$16.00	$17.50	$13.44	$15.46	$18.28
West ND Nonmetro Area		ANNUAL:	$21,570	$32,830	$38,450	$23,390	$33,260	$41,040
Employment:	150	HOURLY:	$10.37	$15.78	$18.49	$11.24	$15.99	$19.73
East ND Nonmetro Area		ANNUAL:	$23,450	$30,220	$33,610	$25,230	$29,420	$35,590
Employment:	50	HOURLY:	$11.27	$14.53	$16.16	$12.13	$14.14	$17.11

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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:	$33,670	$54,840	$65,430	$38,730	$51,620	$65,890
Employment: 190	HOURLY:	$16.19	$26.37	$31.46	$18.62	$24.82	$31.68
Fargo, ND-MN MetroSA	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 160	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:	$24,890	$39,000	$46,050	$33,830	$40,900	$47,510
Employment: 10	HOURLY:	$11.97	$18.75	$22.14	$16.27	$19.66	$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:	$46,880	$64,660	$73,550	$53,430	$63,490	$76,660
Employment: 440	HOURLY:	$22.54	$31.09	$35.36	$25.69	$30.52	$36.85
Bismarck, ND MetroSA	ANNUAL:	$52,470	$70,030	$78,810	$57,650	$71,060	$81,750
Employment: 90	HOURLY:	$25.23	$33.67	$37.89	$27.72	$34.17	$39.30
Fargo, ND-MN MetroSA	ANNUAL:	$52,650	$67,440	$74,840	$55,770	$64,460	$76,690
Employment: 130	HOURLY:	$25.31	$32.43	$35.98	$26.81	$30.99	$36.87
Grand Forks, ND-MN MetroSA	ANNUAL:	$49,050	$62,680	$69,490	$52,400	$61,280	$73,390
Employment: 70	HOURLY:	$23.58	$30.13	$33.41	$25.19	$29.46	$35.28
West ND Nonmetro Area	ANNUAL:	$50,980	$67,650	$75,990	$56,220	$67,050	$78,680
Employment: 120	HOURLY:	$24.51	$32.53	$36.53	$27.03	$32.24	$37.83
East ND Nonmetro Area	ANNUAL:	$28,630	$51,700	$63,230	$30,220	$52,960	$67,370
Employment: 70	HOURLY:	$13.76	$24.85	$30.40	$14.53	$25.46	$32.39

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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:	$25,660	$33,080	$36,790	$27,940	$32,980	$38,060
Employment: 5,150	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	$30,140	$35,400	$38,020	$31,830	$35,360	$38,900
Employment: 780	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	$25,670	$33,070	$36,760	$28,620	$34,150	$37,830
Employment: 1,320	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	$26,390	$30,390	$32,390	$26,970	$30,030	$34,560
Employment: 770	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$27,280	$35,630	$39,810	$29,800	$35,400	$41,670
Employment: 1,790	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$21,040	$27,440	$30,630	$23,460	$27,610	$30,800
Employment: 1,080	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:	$32,630	$45,370	$51,740	$37,760	$44,310	$49,640
Employment: 160	HOURLY:	$15.69	$21.81	$24.88	$18.15	$21.30	$23.86
West ND Nonmetro Area	ANNUAL:	$34,480	$48,280	$55,180	$37,220	$43,900	$57,660
Employment: 50	HOURLY:	$16.58	$23.21	$26.53	$17.89	$21.11	$27.72
East ND Nonmetro Area	ANNUAL:	$29,330	$38,910	$43,700	$35,790	$43,010	$44,320
Employment: 80	HOURLY:	$14.10	$18.71	$21.01	$17.21	$20.68	$21.31

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

Alternate Job Title(s): N/A

North Dakota	ANNUAL:	$24,130	$45,060	$55,520	$28,280	$39,430	$55,450
Employment: 5,110	HOURLY:	$11.60	$21.66	$26.69	$13.60	$18.95	$26.66
Bismarck, ND MetroSA	ANNUAL:	$23,320	$44,530	$55,140	$27,530	$37,890	$55,410
Employment: 1,200	HOURLY:	$11.21	$21.41	$26.51	$13.24	$18.22	$26.64
Fargo, ND-MN MetroSA	ANNUAL:	$26,310	$47,440	$58,000	$29,870	$42,140	$57,370
Employment: 2,150	HOURLY:	$12.65	$22.81	$27.88	$14.36	$20.26	$27.58
Grand Forks, ND-MN MetroSA	ANNUAL:	$24,960	$45,930	$56,420	$28,130	$40,590	$55,630
Employment: 580	HOURLY:	$12.00	$22.08	$27.12	$13.52	$19.52	$26.74
West ND Nonmetro Area	ANNUAL:	$22,420	$40,840	$50,040	$25,930	$35,090	$50,770
Employment: 970	HOURLY:	$10.78	$19.63	$24.06	$12.47	$16.87	$24.41
East ND Nonmetro Area	ANNUAL:	$21,790	$37,400	$45,210	$25,300	$34,270	$47,680
Employment: 660	HOURLY:	$10.47	$17.98	$21.74	$12.16	$16.48	$22.92

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

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:	$29,930	$50,770	$61,180	$36,340	$47,920	$63,010
Employment: 30	HOURLY:	$14.39	$24.41	$29.42	$17.47	$23.04	$30.30
Fargo, ND-MN MetroSA	ANNUAL:	$23,420	$51,890	$66,120	$25,600	$49,490	$69,200
Employment: 10	HOURLY:	$11.26	$24.95	$31.79	$12.31	$23.79	$33.27

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:	$43,900	$72,310	$86,520	$48,330	$77,300	$93,760
Employment: 30	HOURLY:	$21.11	$34.77	$41.60	$23.24	$37.16	$45.08
Fargo, ND-MN MetroSA	ANNUAL:	$43,620	$76,710	$93,250	$47,980	$88,370	$97,460
Employment: N/A	HOURLY:	$20.97	$36.88	$44.83	$23.07	$42.48	$46.86

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:	$49,700	$55,930	$59,050	$54,660	$58,500	$62,350
Employment: N/A	HOURLY:	$23.89	$26.89	$28.39	$26.28	$28.13	$29.97
Fargo, ND-MN MetroSA	ANNUAL:	$54,670	$57,630	$59,110	$55,260	$58,960	$62,670
Employment: N/A	HOURLY:	$26.29	$27.71	$28.42	$26.57	$28.35	$30.13

27-1021 Commercial and Industrial Designers

Alternate Job Title(s): Automobile Designer; Package Designer

Design and develop manufactured products, such as cars, home appliances, and children's toys. Combine artistic talent with research on product use, marketing, and materials to create the most functional and appealing product design.

North Dakota	ANNUAL:	$32,180	$51,360	$60,950	$38,450	$50,590	$62,370
Employment: 10	HOURLY:	$15.47	$24.69	$29.30	$18.49	$24.32	$29.98

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

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:	$21,810	$27,830	$30,840	$23,800	$27,690	$31,090
Employment: 200	HOURLY:	$10.49	$13.38	$14.82	$11.44	$13.31	$14.95
Bismarck, ND MetroSA	ANNUAL:	$24,030	$27,430	$29,130	$25,410	$27,820	$30,200
Employment: 60	HOURLY:	$11.55	$13.19	$14.00	$12.22	$13.37	$14.52
Fargo, ND-MN MetroSA	ANNUAL:	$23,500	$29,940	$33,160	$24,760	$29,100	$34,730
Employment: 50	HOURLY:	$11.30	$14.39	$15.94	$11.90	$13.99	$16.70
Grand Forks, ND-MN MetroSA	ANNUAL:	$23,540	$29,680	$32,750	$25,680	$28,780	$32,090
Employment: 30	HOURLY:	$11.32	$14.27	$15.74	$12.34	$13.84	$15.43
West ND Nonmetro Area	ANNUAL:	$25,420	$28,860	$30,580	$25,950	$28,670	$31,760
Employment: 40	HOURLY:	$12.22	$13.88	$14.70	$12.47	$13.78	$15.27
East ND Nonmetro Area	ANNUAL:	$17,880	$24,600	$27,950	$19,040	$24,150	$28,890
Employment: 40	HOURLY:	$8.60	$11.83	$13.44	$9.16	$11.61	$13.89

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:	$31,410	$44,240	$50,660	$34,810	$43,090	$52,360
Employment: 570	HOURLY:	$15.10	$21.27	$24.36	$16.74	$20.72	$25.17
Bismarck, ND MetroSA	ANNUAL:	$32,980	$40,470	$44,220	$34,140	$38,970	$46,760
Employment: 130	HOURLY:	$15.85	$19.46	$21.26	$16.42	$18.74	$22.48
Fargo, ND-MN MetroSA	ANNUAL:	$29,240	$43,340	$50,390	$32,390	$42,010	$51,400
Employment: 230	HOURLY:	$14.06	$20.84	$24.22	$15.57	$20.20	$24.71
Grand Forks, ND-MN MetroSA	ANNUAL:	$35,510	$51,620	$59,670	$39,930	$49,590	$61,100
Employment: 60	HOURLY:	$17.07	$24.82	$28.69	$19.20	$23.84	$29.38
West ND Nonmetro Area	ANNUAL:	$35,470	$46,380	$51,840	$39,850	$47,340	$55,510
Employment: N/A	HOURLY:	$17.05	$22.30	$24.92	$19.16	$22.76	$26.69
East ND Nonmetro Area	ANNUAL:	$31,790	$43,830	$49,840	$33,570	$38,350	$52,470
Employment: 50	HOURLY:	$15.29	$21.07	$23.96	$16.14	$18.44	$25.22

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

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:	$29,920	$47,000	$55,540	$35,290	$46,290	$57,790
Employment: 240	HOURLY:	$14.38	$22.60	$26.70	$16.97	$22.25	$27.78
Bismarck, ND MetroSA	ANNUAL:	$22,220	$38,930	$47,290	$32,120	$39,520	$51,820
Employment: N/A	HOURLY:	$10.68	$18.72	$22.74	$15.44	$19.00	$24.91
Fargo, ND-MN MetroSA	ANNUAL:	$37,310	$51,040	$57,910	$43,130	$52,110	$60,370
Employment: 70	HOURLY:	$17.94	$24.54	$27.84	$20.73	$25.05	$29.02
Grand Forks, ND-MN MetroSA	ANNUAL:	$36,450	$55,540	$65,080	$38,860	$48,300	$59,610
Employment: N/A	HOURLY:	$17.53	$26.70	$31.29	$18.68	$23.22	$28.66

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:	$25,250	$32,980	$36,850	$26,880	$31,180	$37,370
Employment: 360	HOURLY:	$12.14	$15.86	$17.72	$12.92	$14.99	$17.97
Bismarck, ND MetroSA	ANNUAL:	$23,670	$30,920	$34,540	$25,130	$32,250	$36,600
Employment: 80	HOURLY:	$11.38	$14.86	$16.61	$12.08	$15.50	$17.60
Fargo, ND-MN MetroSA	ANNUAL:	$24,680	$33,440	$37,820	$26,460	$31,300	$38,420
Employment: 180	HOURLY:	$11.87	$16.08	$18.18	$12.72	$15.05	$18.47
Grand Forks, ND-MN MetroSA	ANNUAL:	$28,180	$32,330	$34,400	$27,540	$29,790	$34,100
Employment: 30	HOURLY:	$13.55	$15.54	$16.54	$13.24	$14.32	$16.39
West ND Nonmetro Area	ANNUAL:	$26,690	$35,230	$39,500	$27,850	$31,870	$38,470
Employment: N/A	HOURLY:	$12.83	$16.94	$18.99	$13.39	$15.32	$18.50
East ND Nonmetro Area	ANNUAL:	$28,440	$32,970	$35,230	$28,070	$30,680	$35,470
Employment: N/A	HOURLY:	$13.67	$15.85	$16.94	$13.49	$14.75	$17.05

27-1027 Set and Exhibit Designers

Alternate Job Title(s): Set Decorator; Stage Scenery Designer

Design special exhibits and sets for film, video, television, and theater productions. May study scripts, confer with directors, and conduct research to determine appropriate architectural styles.

North Dakota	ANNUAL:	$31,380	$44,090	$50,450	$36,280	$44,320	$54,740
Employment: 10	HOURLY:	$15.09	$21.20	$24.25	$17.44	$21.31	$26.32

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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:	$33,250	$47,740	$54,980	$36,390	$44,730	$56,620
Employment: 110	HOURLY:	$15.98	$22.95	$26.43	$17.50	$21.51	$27.22
Bismarck, ND MetroSA	ANNUAL:	$31,270	$40,630	$45,300	$33,450	$37,250	$47,160
Employment: 40	HOURLY:	$15.03	$19.53	$21.78	$16.08	$17.91	$22.67
Fargo, ND-MN MetroSA	ANNUAL:	$40,830	$52,330	$58,080	$42,930	$48,210	$61,770
Employment: 60	HOURLY:	$19.63	$25.16	$27.92	$20.64	$23.18	$29.70

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:	$18,850	$34,040	$41,640	$20,150	$27,130	$39,670
Employment: 990	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	$17,830	$28,930	$34,480	$18,850	$24,880	$37,390
Employment: 260	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	$21,090	$38,310	$46,910	$21,200	$28,400	$43,310
Employment: 260	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	$22,600	$40,270	$49,100	$23,390	$29,810	$45,370
Employment: 160	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$19,110	$33,530	$40,750	$21,120	$28,210	$37,810
Employment: 290	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$17,510	$29,340	$35,260	$18,600	$23,750	$33,880
Employment: 180	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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:	$21,540	$39,620	$48,660	$23,910	$33,360	$50,080
Employment: 280	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	$27,440	$47,560	$57,610	$33,570	$44,560	$67,400
Employment: 100	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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.

Fargo, ND-MN MetroSA	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 40	HOURLY:	$17.75	$28.42	$33.76	$21.50	$31.99	$35.25

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

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:	$20,160	$38,680	$47,950	$22,710	$34,650	$46,480
Employment: 230	HOURLY:	$9.69	$18.60	$23.05	$10.92	$16.66	$22.35
Fargo, ND-MN MetroSA	ANNUAL:	$20,550	$48,560	$62,570	$24,700	$37,120	$64,900
Employment: 60	HOURLY:	$9.88	$23.35	$30.08	$11.88	$17.85	$31.20
Grand Forks, ND-MN MetroSA	ANNUAL:	$23,460	$41,080	$49,880	$25,010	$37,220	$54,800
Employment: 40	HOURLY:	$11.28	$19.75	$23.98	$12.02	$17.89	$26.35
West ND Nonmetro Area	ANNUAL:	$17,960	$30,620	$36,950	$19,200	$26,010	$37,850
Employment: 60	HOURLY:	$8.63	$14.72	$17.76	$9.23	$12.50	$18.20
East ND Nonmetro Area	ANNUAL:	$20,250	$32,480	$38,600	$22,420	$34,590	$38,980
Employment: 40	HOURLY:	$9.73	$15.62	$18.56	$10.78	$16.63	$18.74

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:	$27,970	$46,790	$56,190	$31,430	$37,000	$50,390
Employment: 250	HOURLY:	$13.45	$22.49	$27.02	$15.11	$17.79	$24.23
Bismarck, ND MetroSA	ANNUAL:	$28,600	$39,410	$44,810	$31,400	$35,210	$39,100
Employment: 50	HOURLY:	$13.75	$18.95	$21.54	$15.10	$16.93	$18.80
Fargo, ND-MN MetroSA	ANNUAL:	$26,060	$52,760	$66,110	$29,980	$38,230	$62,140
Employment: 140	HOURLY:	$12.53	$25.37	$31.79	$14.41	$18.38	$29.88
West ND Nonmetro Area	ANNUAL:	$28,230	$35,040	$38,450	$30,720	$34,590	$37,880
Employment: 40	HOURLY:	$13.57	$16.85	$18.49	$14.77	$16.63	$18.21
East ND Nonmetro Area	ANNUAL:	$26,270	$36,520	$41,640	$28,860	$36,930	$45,140
Employment: N/A	HOURLY:	$12.63	$17.56	$20.02	$13.87	$17.76	$21.70

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

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:	$41,170	$67,860	$81,200	$46,810	$61,290	$79,390
Employment: 540	HOURLY:	$19.79	$32.62	$39.04	$22.50	$29.47	$38.17
Bismarck, ND MetroSA	ANNUAL:	$48,800	$80,100	$95,750	$56,590	$71,830	$89,130
Employment: 190	HOURLY:	$23.46	$38.51	$46.03	$27.21	$34.53	$42.85
Fargo, ND-MN MetroSA	ANNUAL:	$41,400	$62,500	$73,050	$45,280	$55,650	$73,430
Employment: 200	HOURLY:	$19.91	$30.05	$35.12	$21.77	$26.75	$35.30
Grand Forks, ND-MN MetroSA	ANNUAL:	$41,540	$57,480	$65,450	$44,320	$52,700	$65,080
Employment: 60	HOURLY:	$19.97	$27.63	$31.47	$21.31	$25.34	$31.29
West ND Nonmetro Area	ANNUAL:	$35,280	$60,190	$72,640	$38,940	$56,220	$78,070
Employment: 100	HOURLY:	$16.96	$28.94	$34.92	$18.72	$27.03	$37.53
East ND Nonmetro Area	ANNUAL:	$35,990	$50,200	$57,310	$37,600	$49,410	$59,410
Employment: 40	HOURLY:	$17.30	$24.13	$27.55	$18.08	$23.75	$28.56

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:	$34,360	$70,620	$88,760	$37,930	$62,440	$81,420
Employment: 100	HOURLY:	$16.52	$33.95	$42.67	$18.23	$30.02	$39.14
West ND Nonmetro Area	ANNUAL:	$32,530	$63,180	$78,500	$37,980	$49,030	$82,730
Employment: 20	HOURLY:	$15.64	$30.37	$37.74	$18.26	$23.57	$39.77
East ND Nonmetro Area	ANNUAL:	$33,020	$50,130	$58,690	$33,980	$38,420	$72,360
Employment: N/A	HOURLY:	$15.88	$24.10	$28.21	$16.34	$18.47	$34.79

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:	$43,100	$71,530	$85,750	$48,210	$65,940	$91,690
Employment: 70	HOURLY:	$20.72	$34.39	$41.23	$23.18	$31.70	$44.08
Fargo, ND-MN MetroSA	ANNUAL:	$46,940	$73,590	$86,920	$50,160	$65,640	$92,510
Employment: 50	HOURLY:	$22.57	$35.38	$41.79	$24.12	$31.56	$44.48

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:	$36,630	$53,350	$61,710	$42,090	$53,520	$63,900
Employment: N/A	HOURLY:	$17.61	$25.65	$29.67	$20.23	$25.73	$30.72
Fargo, ND-MN MetroSA	ANNUAL:	$34,050	$56,060	$67,060	$38,050	$49,880	$70,730
Employment: 30	HOURLY:	$16.37	$26.95	$32.24	$18.29	$23.98	$34.01
East ND Nonmetro Area	ANNUAL:	$36,030	$49,870	$56,790	$42,810	$53,860	$60,190
Employment: N/A	HOURLY:	$17.32	$23.98	$27.31	$20.58	$25.89	$28.94

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

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:	$27,930	$35,220	$38,870	$27,970	$30,930	$37,910
Employment:	100	HOURLY:	$13.43	$16.93	$18.69	$13.45	$14.87	$18.23

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:	$44,940	$54,330	$59,020	$45,810	$52,460	$58,620
Employment:	70	HOURLY:	$21.61	$26.12	$28.38	$22.02	$25.22	$28.18
West ND Nonmetro Area		ANNUAL:	$44,140	$51,780	$55,600	$44,630	$46,500	$48,400
Employment:	20	HOURLY:	$21.22	$24.89	$26.73	$21.46	$22.35	$23.27

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:	$25,910	$43,260	$51,940	$28,820	$38,430	$56,420
Employment:	30	HOURLY:	$12.46	$20.80	$24.97	$13.86	$18.48	$27.13
Fargo, ND-MN MetroSA		ANNUAL:	$24,590	$40,370	$48,270	$26,740	$37,120	$47,930
Employment:	N/A	HOURLY:	$11.82	$19.41	$23.21	$12.86	$17.85	$23.04

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:	$32,990	$42,440	$47,170	$37,620	$43,240	$47,960
Employment:	60	HOURLY:	$15.86	$20.41	$22.68	$18.09	$20.79	$23.06
Fargo, ND-MN MetroSA		ANNUAL:	$34,570	$43,640	$48,170	$38,330	$43,510	$48,650
Employment:	40	HOURLY:	$16.62	$20.98	$23.16	$18.43	$20.92	$23.39

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			WAGE ESTIMATES					
			Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
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:	$21,950	$40,190	$49,310	$24,150	$37,440	$54,190
Employment:	140	HOURLY:	$10.55	$19.32	$23.71	$11.61	$18.00	$26.05
Bismarck, ND MetroSA		ANNUAL:	$24,980	$39,410	$46,620	$27,990	$37,350	$47,840
Employment:	50	HOURLY:	$12.01	$18.95	$22.41	$13.46	$17.96	$23.00
Fargo, ND-MN MetroSA		ANNUAL:	$24,400	$44,250	$54,180	$27,720	$43,370	$59,340
Employment:	70	HOURLY:	$11.73	$21.27	$26.05	$13.33	$20.85	$28.53
East ND Nonmetro Area		ANNUAL:	$17,530	$19,470	$20,440	$17,420	$19,140	$21,860
Employment:	10	HOURLY:	$8.43	$9.36	$9.83	$8.38	$9.20	$10.51
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:	$29,840	$40,590	$45,970	$33,320	$37,850	$43,830
Employment:	120	HOURLY:	$14.35	$19.52	$22.10	$16.02	$18.20	$21.07
Bismarck, ND MetroSA		ANNUAL:	$31,180	$41,900	$47,270	$33,000	$38,740	$53,230
Employment:	20	HOURLY:	$14.99	$20.15	$22.72	$15.86	$18.63	$25.59
Fargo, ND-MN MetroSA		ANNUAL:	$33,170	$37,480	$39,630	$34,040	$37,550	$40,660
Employment:	50	HOURLY:	$15.95	$18.02	$19.05	$16.36	$18.06	$19.55
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:	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
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		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	50	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:	30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
27-4032 Film and Video Editors								
Alternate Job Title(s): Cue Selector; Film Editor; Television News Video Editor								
Edit moving images on film, video, or other media. May work with a producer or director to organize images for final production. May edit or synchronize soundtracks with images. Excludes Sound Engineering Technicians (27-4014).								
North Dakota		ANNUAL:	$32,870	$59,880	$73,380	$37,780	$62,640	$80,830
Employment:	20	HOURLY:	$15.81	$28.79	$35.28	$18.16	$30.11	$38.86
Fargo, ND-MN MetroSA		ANNUAL:	$33,330	$62,260	$76,720	$40,710	$66,790	$82,900
Employment:	N/A	HOURLY:	$16.03	$29.93	$36.89	$19.57	$32.11	$39.86

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

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	ANNUAL:	$44,940	$57,580	$63,900	$44,560	$48,900	$64,460
Employment: N/A	HOURLY:	$21.61	$27.68	$30.72	$21.42	$23.51	$30.99

29-0000 Healthcare Practitioners and Technical Occupations

Alternate Job Title(s): N/A

North Dakota	ANNUAL:	$40,630	$74,450	$91,360	$47,810	$61,160	$78,280
Employment: 27,090	HOURLY:	$19.54	$35.79	$43.92	$22.98	$29.41	$37.64
Bismarck, ND MetroSA	ANNUAL:	$42,280	$78,000	$95,860	$48,980	$61,110	$78,180
Employment: 5,590	HOURLY:	$20.33	$37.50	$46.09	$23.55	$29.38	$37.59
Fargo, ND-MN MetroSA	ANNUAL:	$40,720	$74,140	$90,850	$48,020	$61,520	$78,730
Employment: 11,070	HOURLY:	$19.58	$35.64	$43.68	$23.09	$29.57	$37.85
Grand Forks, ND-MN MetroSA	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 3,360	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$38,470	$73,030	$90,310	$46,440	$60,730	$78,330
Employment: 4,880	HOURLY:	$18.49	$35.11	$43.42	$22.33	$29.20	$37.66
East ND Nonmetro Area	ANNUAL:	$38,600	$71,790	$88,380	$45,470	$59,480	$76,590
Employment: 3,640	HOURLY:	$18.56	$34.51	$42.49	$21.86	$28.60	$36.82

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:	$50,430	$78,520	$92,570	$58,060	$66,900	$78,740
Employment: 260	HOURLY:	$24.24	$37.75	$44.51	$27.91	$32.16	$37.85
Bismarck, ND MetroSA	ANNUAL:	$59,140	$70,830	$76,670	$60,450	$66,120	$76,510
Employment: 50	HOURLY:	$28.43	$34.05	$36.86	$29.06	$31.79	$36.79
Fargo, ND-MN MetroSA	ANNUAL:	$56,090	$75,140	$84,670	$58,190	$65,900	$77,660
Employment: 100	HOURLY:	$26.97	$36.13	$40.70	$27.98	$31.68	$37.34
Grand Forks, ND-MN MetroSA	ANNUAL:	$30,800	$62,160	$77,840	$37,430	$64,920	$74,380
Employment: 30	HOURLY:	$14.81	$29.88	$37.42	$17.99	$31.21	$35.76
West ND Nonmetro Area	ANNUAL:	$43,010	$83,680	$104,010	$56,560	$68,380	$78,290
Employment: 70	HOURLY:	$20.68	$40.23	$50.01	$27.19	$32.88	$37.64
East ND Nonmetro Area	ANNUAL:	$44,090	$105,920	$136,840	$65,280	$134,560	$152,520
Employment: 30	HOURLY:	$21.20	$50.92	$65.79	$31.39	$64.69	$73.33

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

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:	$127,920	$225,770	$274,690	$155,140	N/A	N/A
Employment: 200	HOURLY:	$61.50	$108.54	$132.06	$74.59	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	$105,060	$205,920	$256,350	$135,250	$198,090	N/A
Employment: 30	HOURLY:	$50.51	$99.00	$123.25	$65.02	$95.24	N/A
Fargo, ND-MN MetroSA	ANNUAL:	$103,050	$193,860	$239,260	$115,960	$167,400	N/A
Employment: 80	HOURLY:	$49.54	$93.20	$115.03	$55.75	$80.48	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	$144,670	$208,570	$240,520	$164,360	$195,270	N/A
Employment: 40	HOURLY:	$69.55	$100.27	$115.63	$79.02	$93.88	N/A
West ND Nonmetro Area	ANNUAL:	$185,420	$256,210	N/A	$197,290	N/A	N/A
Employment: 30	HOURLY:	$89.14	$123.18	N/A	$94.85	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$263,060	$284,400	N/A	N/A	N/A	N/A
Employment: 50	HOURLY:	$126.47	$136.73	N/A	N/A	N/A	N/A

29-1022 Oral and Maxillofacial Surgeons

Alternate Job Title(s): Dental Surgeon

Perform surgery and related procedures on the hard and soft tissues of the oral and maxillofacial regions to treat diseases, injuries, or defects. May diagnose problems of the oral and maxillofacial regions. May perform surgery to improve function or appearance.

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

29-1029 Dentists, All Other Specialists

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

All dentists not listed separately.

North Dakota	ANNUAL:	$206,040	$264,330	N/A	N/A	N/A	N/A
Employment: N/A	HOURLY:	$99.06	$127.08	N/A	N/A	N/A	N/A

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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.

		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
North Dakota	ANNUAL:	$43,250	$58,840	$66,630	$47,980	$57,920	$68,170
Employment: 240	HOURLY:	$20.80	$28.29	$32.04	$23.07	$27.85	$32.77
Bismarck, ND MetroSA	ANNUAL:	$40,510	$57,020	$65,280	$49,320	$58,430	$66,910
Employment: 60	HOURLY:	$19.48	$27.41	$31.38	$23.71	$28.09	$32.17
Fargo, ND-MN MetroSA	ANNUAL:	$44,390	$56,860	$63,090	$45,630	$52,060	$63,750
Employment: 90	HOURLY:	$21.34	$27.33	$30.33	$21.94	$25.03	$30.65
Grand Forks, ND-MN MetroSA	ANNUAL:	$48,670	$61,820	$68,390	$52,490	$64,370	$72,050
Employment: 40	HOURLY:	$23.40	$29.72	$32.88	$25.24	$30.94	$34.64
West ND Nonmetro Area	ANNUAL:	$48,000	$60,940	$67,410	$50,850	$57,960	$67,050
Employment: 30	HOURLY:	$23.08	$29.30	$32.41	$24.45	$27.87	$32.24
East ND Nonmetro Area	ANNUAL:	$49,870	$64,570	$71,930	$53,850	$65,010	$75,420
Employment: 40	HOURLY:	$23.98	$31.05	$34.58	$25.89	$31.26	$36.26

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:	$105,030	$174,290	$208,920	$116,630	$145,890	N/A
Employment: 140	HOURLY:	$50.49	$83.79	$100.44	$56.07	$70.14	N/A
Bismarck, ND MetroSA	ANNUAL:	$130,890	$153,380	$164,620	$135,780	$150,820	$178,070
Employment: 20	HOURLY:	$62.93	$73.74	$79.14	$65.28	$72.51	$85.61
Fargo, ND-MN MetroSA	ANNUAL:	$88,320	$150,570	$181,700	$97,700	$131,790	$185,440
Employment: 20	HOURLY:	$42.46	$72.39	$87.36	$46.97	$63.36	$89.15
West ND Nonmetro Area	ANNUAL:	$110,440	$181,780	$217,450	$121,350	$148,780	N/A
Employment: 50	HOURLY:	$53.10	$87.40	$104.54	$58.34	$71.53	N/A
East ND Nonmetro Area	ANNUAL:	$101,440	$204,580	$256,150	$114,170	$162,270	N/A
Employment: 40	HOURLY:	$48.77	$98.36	$123.15	$54.89	$78.02	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:	$44,040	$100,560	$128,820	$56,080	$115,080	$132,130
Employment: 1,200	HOURLY:	$21.17	$48.35	$61.93	$26.96	$55.33	$63.52
Bismarck, ND MetroSA	ANNUAL:	$96,780	$119,720	$131,180	$109,930	$121,570	$135,070
Employment: 160	HOURLY:	$46.53	$57.56	$63.07	$52.85	$58.45	$64.94
Fargo, ND-MN MetroSA	ANNUAL:	$26,980	$86,180	$115,780	$29,520	$107,790	$125,740
Employment: 750	HOURLY:	$12.97	$41.43	$55.66	$14.19	$51.82	$60.45
Grand Forks, ND-MN MetroSA	ANNUAL:	$101,720	$126,190	$138,420	$114,650	$131,000	$149,010
Employment: 80	HOURLY:	$48.90	$60.67	$66.55	$55.12	$62.98	$71.64
West ND Nonmetro Area	ANNUAL:	$95,790	$123,330	$137,100	$108,920	$122,200	$138,430
Employment: 150	HOURLY:	$46.05	$59.29	$65.91	$52.37	$58.75	$66.55
East ND Nonmetro Area	ANNUAL:	$111,120	$129,400	$138,530	$113,840	$127,620	$146,980
Employment: 150	HOURLY:	$53.42	$62.21	$66.60	$54.73	$61.36	$70.66

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:	$90,020	$112,240	$123,350	$95,310	$108,710	$124,020
Employment: 240	HOURLY:	$43.28	$53.96	$59.30	$45.82	$52.26	$59.63
Bismarck, ND MetroSA	ANNUAL:	$85,810	$103,820	$112,830	$89,210	$102,000	$115,890
Employment: N/A	HOURLY:	$41.25	$49.91	$54.24	$42.89	$49.04	$55.72
Fargo, ND-MN MetroSA	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 100	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$97,350	$121,520	$133,600	$103,870	$117,950	$136,160
Employment: 40	HOURLY:	$46.80	$58.42	$64.23	$49.94	$56.71	$65.46
East ND Nonmetro Area	ANNUAL:	$91,040	$111,520	$121,760	$93,600	$107,040	$123,850
Employment: 40	HOURLY:	$43.77	$53.62	$58.54	$45.00	$51.46	$59.54

29-1081 Podiatrists

Alternate Job Title(s): Chiropodist; Foot Doctor; Foot Orthopedist

Diagnose and treat diseases and deformities of the human foot.

North Dakota	ANNUAL:	$100,250	$228,320	N/A	$131,800	N/A	N/A
Employment: 20	HOURLY:	$48.20	$109.77	N/A	$63.36	N/A	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:	$50,450	$70,350	$80,300	$59,440	$70,840	$80,920
Employment:	480	HOURLY:	$24.25	$33.82	$38.60	$28.58	$34.06	$38.90
Bismarck, ND MetroSA		ANNUAL:	$56,110	$72,530	$80,740	$58,520	$67,370	$80,030
Employment:	110	HOURLY:	$26.98	$34.87	$38.82	$28.13	$32.39	$38.48
Fargo, ND-MN MetroSA		ANNUAL:	$46,200	$68,720	$79,980	$58,340	$71,420	$83,390
Employment:	190	HOURLY:	$22.21	$33.04	$38.45	$28.05	$34.33	$40.09
West ND Nonmetro Area		ANNUAL:	$51,290	$69,030	$77,900	$60,760	$70,270	$78,470
Employment:	80	HOURLY:	$24.66	$33.19	$37.45	$29.21	$33.79	$37.73
East ND Nonmetro Area		ANNUAL:	$44,500	$61,160	$69,500	$47,520	$63,670	$73,890
Employment:	50	HOURLY:	$21.39	$29.41	$33.41	$22.84	$30.61	$35.52

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:	$68,760	$81,630	$88,060	$70,660	$80,130	$93,500
Employment:	640	HOURLY:	$33.06	$39.24	$42.34	$33.97	$38.53	$44.95
Bismarck, ND MetroSA		ANNUAL:	$63,090	$80,070	$88,560	$65,770	$78,540	$93,750
Employment:	120	HOURLY:	$30.33	$38.50	$42.58	$31.62	$37.76	$45.07
Fargo, ND-MN MetroSA		ANNUAL:	$69,640	$79,500	$84,430	$70,190	$77,920	$89,670
Employment:	220	HOURLY:	$33.48	$38.22	$40.59	$33.74	$37.46	$43.11
West ND Nonmetro Area		ANNUAL:	$71,330	$85,570	$92,690	$73,650	$85,460	$97,490
Employment:	140	HOURLY:	$34.29	$41.14	$44.56	$35.41	$41.09	$46.87
East ND Nonmetro Area		ANNUAL:	$69,410	$82,680	$89,320	$71,440	$81,320	$94,710
Employment:	90	HOURLY:	$33.37	$39.75	$42.94	$34.35	$39.10	$45.53

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:	$57,770	$95,730	$114,720	$62,040	$76,750	$101,810
Employment:	30	HOURLY:	$27.77	$46.03	$55.15	$29.83	$36.90	$48.95

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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:	$33,450	$40,840	$44,530	$34,530	$38,930	$46,680
Employment: 80	HOURLY:	$16.08	$19.63	$21.41	$16.60	$18.72	$22.44
Fargo, ND-MN MetroSA	ANNUAL:	$40,080	$46,870	$50,260	$41,580	$45,890	$50,200
Employment: 20	HOURLY:	$19.27	$22.53	$24.16	$19.99	$22.06	$24.13
Grand Forks, ND-MN MetroSA	ANNUAL:	$30,290	$38,000	$41,860	$31,910	$36,390	$41,250
Employment: 20	HOURLY:	$14.56	$18.27	$20.12	$15.34	$17.49	$19.83
West ND Nonmetro Area	ANNUAL:	$34,340	$37,680	$39,350	$34,070	$36,750	$39,440
Employment: 20	HOURLY:	$16.51	$18.12	$18.92	$16.38	$17.67	$18.96
East ND Nonmetro Area	ANNUAL:	$33,390	$41,160	$45,040	$34,880	$39,500	$48,680
Employment: 20	HOURLY:	$16.05	$19.79	$21.65	$16.77	$18.99	$23.40

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:	$48,900	$59,050	$64,120	$51,640	$58,430	$66,140
Employment: 350	HOURLY:	$23.51	$28.39	$30.83	$24.83	$28.09	$31.80
Bismarck, ND MetroSA	ANNUAL:	$50,090	$60,110	$65,120	$52,300	$59,390	$68,580
Employment: 50	HOURLY:	$24.08	$28.90	$31.31	$25.14	$28.55	$32.97
Fargo, ND-MN MetroSA	ANNUAL:	$48,700	$58,660	$63,640	$51,400	$58,000	$64,990
Employment: 190	HOURLY:	$23.42	$28.20	$30.60	$24.71	$27.89	$31.24
West ND Nonmetro Area	ANNUAL:	$51,050	$60,840	$65,740	$53,430	$60,810	$69,960
Employment: N/A	HOURLY:	$24.54	$29.25	$31.61	$25.69	$29.24	$33.63
East ND Nonmetro Area	ANNUAL:	$46,410	$56,670	$61,800	$50,130	$56,020	$62,890
Employment: 30	HOURLY:	$22.31	$27.24	$29.71	$24.10	$26.93	$30.23

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

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:	$50,050	$67,070	$75,580	$55,310	$67,940	$78,670
Employment: 560	HOURLY:	$24.07	$32.25	$36.34	$26.59	$32.66	$37.82
Bismarck, ND MetroSA	ANNUAL:	$49,990	$66,700	$75,060	$56,190	$67,970	$77,940
Employment: 130	HOURLY:	$24.03	$32.07	$36.09	$27.02	$32.68	$37.47
Fargo, ND-MN MetroSA	ANNUAL:	$50,910	$66,730	$74,640	$56,060	$67,750	$77,740
Employment: 150	HOURLY:	$24.48	$32.08	$35.88	$26.95	$32.57	$37.37
Grand Forks, ND-MN MetroSA	ANNUAL:	$48,570	$63,930	$71,610	$52,870	$62,960	$75,590
Employment: 70	HOURLY:	$23.35	$30.74	$34.43	$25.42	$30.27	$36.34
West ND Nonmetro Area	ANNUAL:	$47,330	$63,760	$71,970	$51,750	$65,680	$75,600
Employment: 140	HOURLY:	$22.76	$30.65	$34.60	$24.88	$31.58	$36.35
East ND Nonmetro Area	ANNUAL:	$55,000	$71,840	$80,260	$58,140	$70,270	$86,920
Employment: 120	HOURLY:	$26.44	$34.54	$38.59	$27.95	$33.78	$41.79

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:	$43,480	$53,230	$58,100	$45,020	$52,130	$61,630
Employment: 20	HOURLY:	$20.90	$25.59	$27.93	$21.65	$25.06	$29.63

29-1129 Therapists, All Other

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

All therapists not listed separately.

North Dakota	ANNUAL:	$43,540	$61,270	$70,130	$48,770	$57,790	$66,670
Employment: N/A	HOURLY:	$20.94	$29.46	$33.72	$23.45	$27.78	$32.05

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:	$69,450	$94,680	$107,290	$73,600	$87,410	$105,080
Employment: 210	HOURLY:	$33.39	$45.52	$51.58	$35.38	$42.02	$50.52
Bismarck, ND MetroSA	ANNUAL:	$69,920	$95,260	$107,930	$74,230	$89,450	$110,680
Employment: 50	HOURLY:	$33.61	$45.80	$51.89	$35.69	$43.01	$53.21
Fargo, ND-MN MetroSA	ANNUAL:	$60,770	$86,360	$99,160	$65,730	$86,560	$105,930
Employment: 50	HOURLY:	$29.22	$41.52	$47.67	$31.60	$41.62	$50.93
West ND Nonmetro Area	ANNUAL:	$74,230	$110,080	$128,010	$77,450	$92,380	$144,280
Employment: 60	HOURLY:	$35.69	$52.92	$61.54	$37.24	$44.42	$69.37
East ND Nonmetro Area	ANNUAL:	$73,860	$82,140	$86,280	$73,700	$81,080	$92,950
Employment: 40	HOURLY:	$35.51	$39.49	$41.48	$35.43	$38.98	$44.69

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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:	$54,320	$66,290	$72,270	$57,170	$64,680	$75,530
Employment: 9,750	HOURLY:	$26.12	$31.87	$34.75	$27.49	$31.10	$36.31
Bismarck, ND MetroSA	ANNUAL:	$48,770	$62,050	$68,690	$54,520	$61,890	$72,130
Employment: 2,120	HOURLY:	$23.45	$29.83	$33.02	$26.21	$29.76	$34.68
Fargo, ND-MN MetroSA	ANNUAL:	$56,630	$68,110	$73,850	$58,480	$65,900	$76,890
Employment: 4,260	HOURLY:	$27.23	$32.75	$35.51	$28.12	$31.68	$36.97
West ND Nonmetro Area	ANNUAL:	$55,020	$66,650	$72,460	$57,070	$65,030	$75,800
Employment: 1,460	HOURLY:	$26.45	$32.04	$34.84	$27.44	$31.26	$36.44
East ND Nonmetro Area	ANNUAL:	$55,860	$65,690	$70,600	$57,320	$64,400	$74,070
Employment: 1,190	HOURLY:	$26.86	$31.58	$33.94	$27.56	$30.96	$35.61

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:	$173,170	$195,010	$205,930	$175,880	$190,190	$204,500
Employment: 130	HOURLY:	$83.25	$93.76	$99.01	$84.56	$91.44	$98.32
Bismarck, ND MetroSA	ANNUAL:	$171,160	$188,760	$197,550	$174,060	$187,900	$201,740
Employment: N/A	HOURLY:	$82.29	$90.75	$94.98	$83.68	$90.34	$96.99
West ND Nonmetro Area	ANNUAL:	$174,600	$188,520	$195,480	$175,180	$188,340	$201,490
Employment: 40	HOURLY:	$83.94	$90.63	$93.98	$84.22	$90.55	$96.87
East ND Nonmetro Area	ANNUAL:	$182,680	$245,510	$276,930	$189,490	N/A	N/A
Employment: 10	HOURLY:	$87.82	$118.03	$133.14	$91.10	N/A	N/A

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:	$87,110	$110,950	$122,870	$94,310	$110,180	$124,570
Employment: 520	HOURLY:	$41.88	$53.34	$59.07	$45.34	$52.97	$59.89
Bismarck, ND MetroSA	ANNUAL:	$84,700	$109,920	$122,530	$90,100	$107,260	$124,540
Employment: N/A	HOURLY:	$40.72	$52.85	$58.91	$43.32	$51.57	$59.88
Fargo, ND-MN MetroSA	ANNUAL:	$86,120	$106,480	$116,660	$91,220	$103,860	$121,590
Employment: 180	HOURLY:	$41.40	$51.19	$56.09	$43.86	$49.93	$58.46
West ND Nonmetro Area	ANNUAL:	$100,920	$121,480	$131,770	$106,870	$118,240	$129,670
Employment: 120	HOURLY:	$48.52	$58.41	$63.35	$51.38	$56.85	$62.34
East ND Nonmetro Area	ANNUAL:	$86,450	$109,230	$120,620	$97,000	$112,530	$123,330
Employment: 70	HOURLY:	$41.56	$52.51	$57.99	$46.63	$54.10	$59.29

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

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:	$70,150	$119,780	$144,590	$76,770	$101,970	$161,320
Employment: N/A	HOURLY:	$33.73	$57.58	$69.51	$36.91	$49.02	$77.56
West ND Nonmetro Area	ANNUAL:	$67,390	$113,980	$137,280	$73,310	$96,310	$157,150
Employment: N/A	HOURLY:	$32.40	$54.80	$66.00	$35.25	$46.30	$75.55

29-1211 Anesthesiologists

Alternate Job Title(s): Ambulatory Anesthesiologist; Obstetrical Anesthesiologist

Administer anesthetics and analgesics for pain management prior to, during, or after surgery.

North Dakota	ANNUAL:	$145,450	$248,410	N/A	N/A	N/A	N/A
Employment: 10	HOURLY:	$69.93	$119.43	N/A	N/A	N/A	N/A

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).

Bismarck, ND 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
Fargo, ND-MN MetroSA	ANNUAL:	$117,380	$232,210	N/A	$124,970	N/A	N/A
Employment: 50	HOURLY:	$56.44	$111.64	N/A	$60.08	N/A	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	$90,980	$213,660	$275,000	$124,120	N/A	N/A
Employment: 160	HOURLY:	$43.74	$102.72	$132.21	$59.67	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$245,920	$281,130	N/A	N/A	N/A	N/A
Employment: 10	HOURLY:	$118.23	$135.16	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$117,250	$238,400	N/A	$107,900	N/A	N/A
Employment: 30	HOURLY:	$56.37	$114.62	N/A	$51.87	N/A	N/A

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:	$208,020	$266,540	N/A	N/A	N/A	N/A
Employment: 60	HOURLY:	$100.01	$128.15	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: 30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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		WAGE ESTIMATES					
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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:	$202,350	$266,010	N/A	N/A	N/A	N/A
Employment:	40	HOURLY:	$97.28	$127.89	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:	10	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

29-1221 Pediatricians, General

Alternate Job Title(s): Internal Medicine Pediatrician; Paediatrician; Pediatric Cardiologist; Pediatrist; 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:	$180,930	$258,680	N/A	$198,150	N/A	N/A
Employment:	30	HOURLY:	$86.99	$124.37	N/A	$95.27	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:	$161,090	$244,370	$286,010	$177,350	N/A	N/A
Employment:	20	HOURLY:	$77.45	$117.49	$137.51	$85.26	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:	$198,980	$264,770	N/A	N/A	N/A	N/A
Employment:	N/A	HOURLY:	$95.67	$127.30	N/A	N/A	N/A	N/A

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		ANNUAL:	$96,330	$229,550	N/A	$118,810	N/A	N/A
Employment:	880	HOURLY:	$46.31	$110.36	N/A	$57.12	N/A	N/A
Bismarck, ND MetroSA		ANNUAL:	$203,360	$266,430	N/A	N/A	N/A	N/A
Employment:	190	HOURLY:	$97.77	$128.09	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	$156,350	$251,120	N/A	$188,160	N/A	N/A
Employment:	410	HOURLY:	$75.17	$120.73	N/A	$90.46	N/A	N/A
East ND Nonmetro Area		ANNUAL:	$205,630	$260,690	N/A	N/A	N/A	N/A
Employment:	60	HOURLY:	$98.86	$125.33	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

29-1248 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		ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment:	50	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

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		ANNUAL:	$60,510	$72,550	$78,570	$64,260	$72,270	$80,390
Employment:	600	HOURLY:	$29.09	$34.88	$37.77	$30.89	$34.75	$38.65
Bismarck, ND MetroSA		ANNUAL:	$63,930	$76,480	$82,760	$66,880	$76,640	$87,970
Employment:	140	HOURLY:	$30.74	$36.77	$39.79	$32.16	$36.85	$42.29
Fargo, ND-MN MetroSA		ANNUAL:	$55,300	$64,040	$68,410	$56,370	$62,800	$72,820
Employment:	210	HOURLY:	$26.59	$30.79	$32.89	$27.10	$30.19	$35.01
Grand Forks, ND-MN MetroSA		ANNUAL:	$67,840	$75,330	$79,080	$67,980	$74,640	$81,680
Employment:	70	HOURLY:	$32.62	$36.22	$38.02	$32.68	$35.88	$39.27
West ND Nonmetro Area		ANNUAL:	$71,540	$80,080	$84,350	$70,660	$77,800	$91,070
Employment:	150	HOURLY:	$34.39	$38.50	$40.55	$33.97	$37.40	$43.78
East ND Nonmetro Area		ANNUAL:	$66,100	$71,690	$74,480	$66,450	$72,110	$77,720
Employment:	90	HOURLY:	$31.78	$34.47	$35.81	$31.95	$34.67	$37.36

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:	$36,630	$49,330	$55,680	$37,500	$46,190	$54,470
Employment:	60	HOURLY:	$17.61	$23.72	$26.77	$18.03	$22.21	$26.19
Fargo, ND-MN MetroSA		ANNUAL:	$39,190	$55,820	$64,130	$40,970	$51,920	$63,270
Employment:	30	HOURLY:	$18.84	$26.84	$30.83	$19.70	$24.96	$30.42

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

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:	$35,870	$51,570	$59,420	$39,780	$49,120	$61,530
Employment: 1,150	HOURLY:	$17.24	$24.79	$28.57	$19.13	$23.62	$29.58
Bismarck, ND MetroSA	ANNUAL:	$34,490	$48,330	$55,240	$37,670	$44,920	$55,350
Employment: 200	HOURLY:	$16.58	$23.23	$26.56	$18.11	$21.59	$26.61
Fargo, ND-MN MetroSA	ANNUAL:	$33,350	$49,240	$57,180	$37,230	$46,620	$59,180
Employment: 510	HOURLY:	$16.03	$23.67	$27.49	$17.90	$22.41	$28.45
Grand Forks, ND-MN MetroSA	ANNUAL:	$37,150	$52,200	$59,730	$41,450	$52,000	$62,310
Employment: N/A	HOURLY:	$17.86	$25.10	$28.71	$19.93	$25.00	$29.96
West ND Nonmetro Area	ANNUAL:	$41,140	$58,760	$67,580	$47,920	$57,850	$67,350
Employment: 180	HOURLY:	$19.78	$28.25	$32.49	$23.04	$27.81	$32.38
East ND Nonmetro Area	ANNUAL:	$38,900	$52,680	$59,570	$42,850	$50,960	$61,470
Employment: 140	HOURLY:	$18.70	$25.33	$28.64	$20.60	$24.50	$29.55

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:	$34,330	$59,550	$72,150	$37,440	$54,120	$69,770
Employment: 200	HOURLY:	$16.51	$28.63	$34.69	$18.00	$26.02	$33.55
Fargo, ND-MN MetroSA	ANNUAL:	$35,090	$56,240	$66,820	$38,340	$56,050	$66,250
Employment: 120	HOURLY:	$16.87	$27.04	$32.13	$18.43	$26.95	$31.85
West ND Nonmetro Area	ANNUAL:	$34,760	$54,020	$63,640	$35,270	$39,550	$57,740
Employment: 20	HOURLY:	$16.71	$25.97	$30.60	$16.96	$19.02	$27.76

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:	$58,260	$70,760	$77,010	$62,600	$71,050	$78,810
Employment: 250	HOURLY:	$28.01	$34.02	$37.03	$30.10	$34.16	$37.89
Bismarck, ND MetroSA	ANNUAL:	$64,410	$74,650	$79,760	$66,590	$73,930	$81,400
Employment: 70	HOURLY:	$30.97	$35.89	$38.35	$32.02	$35.54	$39.14
Fargo, ND-MN MetroSA	ANNUAL:	$57,660	$68,160	$73,410	$61,230	$69,200	$76,270
Employment: 120	HOURLY:	$27.72	$32.77	$35.29	$29.44	$33.27	$36.67
West ND Nonmetro Area	ANNUAL:	$58,600	$72,410	$79,320	$61,800	$72,090	$81,830
Employment: 30	HOURLY:	$28.17	$34.81	$38.13	$29.71	$34.66	$39.34

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

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:	$64,620	$76,130	$81,880	$67,130	$75,430	$84,770
Employment: 70	HOURLY:	$31.07	$36.60	$39.37	$32.27	$36.27	$40.75
Fargo, ND-MN MetroSA	ANNUAL:	$60,780	$71,710	$77,170	$64,300	$71,830	$79,260
Employment: N/A	HOURLY:	$29.22	$34.47	$37.10	$30.92	$34.53	$38.11

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:	$42,160	$55,400	$62,010	$46,530	$54,980	$63,240
Employment: 790	HOURLY:	$20.27	$26.63	$29.82	$22.37	$26.43	$30.40
Bismarck, ND MetroSA	ANNUAL:	$43,820	$54,570	$59,950	$46,460	$53,640	$61,440
Employment: 180	HOURLY:	$21.07	$26.24	$28.82	$22.34	$25.79	$29.54
Fargo, ND-MN MetroSA	ANNUAL:	$41,120	$54,110	$60,600	$45,160	$53,580	$62,150
Employment: 300	HOURLY:	$19.77	$26.01	$29.14	$21.71	$25.76	$29.88
West ND Nonmetro Area	ANNUAL:	$41,270	$56,700	$64,410	$48,360	$57,600	$67,110
Employment: 150	HOURLY:	$19.84	$27.26	$30.97	$23.25	$27.69	$32.26
East ND Nonmetro Area	ANNUAL:	$46,120	$58,370	$64,490	$49,080	$57,170	$65,520
Employment: 110	HOURLY:	$22.17	$28.06	$31.01	$23.60	$27.48	$31.50

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:	$55,220	$63,020	$66,920	$55,880	$61,320	$70,030
Employment: 100	HOURLY:	$26.55	$30.30	$32.17	$26.87	$29.48	$33.67
Bismarck, ND MetroSA	ANNUAL:	$60,970	$72,330	$78,010	$64,140	$72,830	$80,050
Employment: 20	HOURLY:	$29.31	$34.77	$37.51	$30.84	$35.01	$38.48
Fargo, ND-MN MetroSA	ANNUAL:	$55,480	$60,520	$63,040	$55,250	$59,920	$64,710
Employment: 70	HOURLY:	$26.67	$29.10	$30.31	$26.56	$28.81	$31.11

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

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:	$21,630	$35,150	$41,900	$24,600	$31,510	$44,510
Employment: 890	HOURLY:	$10.40	$16.90	$20.15	$11.83	$15.15	$21.40
Bismarck, ND MetroSA	ANNUAL:	$30,800	$46,730	$54,690	$35,150	$44,690	$56,760
Employment: 110	HOURLY:	$14.81	$22.47	$26.29	$16.90	$21.49	$27.29
Fargo, 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:	$18,760	$30,470	$36,320	$20,180	$27,480	$36,200
Employment: 390	HOURLY:	$9.02	$14.65	$17.46	$9.70	$13.21	$17.40
East ND Nonmetro Area	ANNUAL:	$22,370	$33,940	$39,720	$24,490	$30,440	$40,450
Employment: 260	HOURLY:	$10.76	$16.32	$19.10	$11.77	$14.63	$19.45

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:	$27,360	$31,990	$34,300	$28,230	$31,900	$36,390
Employment: 130	HOURLY:	$13.15	$15.38	$16.49	$13.57	$15.34	$17.49
Fargo, ND-MN MetroSA	ANNUAL:	$29,030	$32,840	$34,750	$28,710	$31,440	$35,970
Employment: 30	HOURLY:	$13.96	$15.79	$16.71	$13.80	$15.11	$17.30
East ND Nonmetro Area	ANNUAL:	$27,890	$33,010	$35,570	$29,810	$33,870	$37,240
Employment: N/A	HOURLY:	$13.41	$15.87	$17.10	$14.33	$16.28	$17.90

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:	$32,810	$39,770	$43,250	$34,870	$39,910	$45,710
Employment: 890	HOURLY:	$15.78	$19.12	$20.79	$16.77	$19.19	$21.98
Bismarck, ND MetroSA	ANNUAL:	$33,770	$41,160	$44,860	$36,050	$41,820	$46,900
Employment: 150	HOURLY:	$16.23	$19.79	$21.57	$17.33	$20.11	$22.55
Fargo, ND-MN MetroSA	ANNUAL:	$32,390	$38,170	$41,060	$33,820	$37,990	$43,590
Employment: 460	HOURLY:	$15.57	$18.35	$19.74	$16.26	$18.26	$20.96
Grand Forks, ND-MN MetroSA	ANNUAL:	$26,580	$36,300	$41,170	$31,950	$36,770	$42,650
Employment: 120	HOURLY:	$12.78	$17.45	$19.79	$15.36	$17.68	$20.50
West ND Nonmetro Area	ANNUAL:	$33,520	$42,050	$46,320	$37,480	$43,170	$47,800
Employment: 150	HOURLY:	$16.11	$20.22	$22.27	$18.02	$20.75	$22.98
East ND Nonmetro Area	ANNUAL:	$34,340	$39,710	$42,390	$35,140	$39,370	$44,870
Employment: 140	HOURLY:	$16.51	$19.09	$20.38	$16.89	$18.93	$21.57

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

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:	$36,900	$47,110	$52,220	$39,280	$46,280	$54,180
Employment: 250	HOURLY:	$17.74	$22.65	$25.10	$18.89	$22.25	$26.05
Bismarck, ND MetroSA	ANNUAL:	$41,190	$50,450	$55,080	$43,120	$50,220	$57,960
Employment: 60	HOURLY:	$19.80	$24.26	$26.48	$20.73	$24.14	$27.86
Fargo, ND-MN MetroSA	ANNUAL:	$35,910	$43,970	$48,000	$36,920	$42,670	$50,490
Employment: 130	HOURLY:	$17.26	$21.14	$23.08	$17.75	$20.52	$24.27
West ND Nonmetro Area	ANNUAL:	$40,360	$54,420	$61,450	$43,510	$53,760	$65,750
Employment: 30	HOURLY:	$19.40	$26.16	$29.54	$20.92	$25.85	$31.61

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:	$26,790	$34,090	$37,730	$28,690	$33,430	$38,590
Employment: 320	HOURLY:	$12.88	$16.39	$18.14	$13.79	$16.07	$18.55
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:	$28,210	$33,180	$35,660	$28,740	$32,090	$37,310
Employment: 130	HOURLY:	$13.56	$15.95	$17.15	$13.82	$15.43	$17.94
Grand Forks, ND-MN MetroSA	ANNUAL:	$26,770	$33,280	$36,540	$28,920	$34,060	$38,150
Employment: 30	HOURLY:	$12.87	$16.00	$17.57	$13.91	$16.37	$18.34
West ND Nonmetro Area	ANNUAL:	$32,660	$39,380	$42,750	$33,900	$38,300	$44,740
Employment: 80	HOURLY:	$15.70	$18.94	$20.55	$16.30	$18.41	$21.51
East ND Nonmetro Area	ANNUAL:	$22,960	$30,590	$34,410	$25,890	$30,440	$36,520
Employment: 50	HOURLY:	$11.04	$14.71	$16.54	$12.45	$14.64	$17.56

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

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:	$33,140	$40,000	$43,420	$34,910	$40,190	$46,110
Employment: 310	HOURLY:	$15.94	$19.23	$20.88	$16.78	$19.32	$22.17
Bismarck, ND MetroSA	ANNUAL:	$34,450	$41,440	$44,930	$36,040	$41,880	$47,610
Employment: 100	HOURLY:	$16.56	$19.92	$21.60	$17.33	$20.14	$22.89
Fargo, ND-MN MetroSA	ANNUAL:	$33,030	$37,990	$40,470	$33,470	$37,120	$42,740
Employment: 80	HOURLY:	$15.88	$18.27	$19.46	$16.09	$17.84	$20.55
West ND Nonmetro Area	ANNUAL:	$31,060	$40,120	$44,650	$35,080	$41,720	$46,560
Employment: 80	HOURLY:	$14.93	$19.29	$21.47	$16.87	$20.06	$22.39
East ND Nonmetro Area	ANNUAL:	$34,700	$40,870	$43,960	$36,840	$41,760	$46,070
Employment: N/A	HOURLY:	$16.68	$19.65	$21.13	$17.71	$20.08	$22.15

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:	$40,600	$46,760	$49,840	$42,040	$46,610	$51,430
Employment: 2,520	HOURLY:	$19.52	$22.48	$23.96	$20.21	$22.41	$24.72
Bismarck, ND MetroSA	ANNUAL:	$43,680	$48,750	$51,280	$43,840	$48,470	$53,980
Employment: 450	HOURLY:	$21.00	$23.44	$24.65	$21.08	$23.30	$25.95
Fargo, ND-MN MetroSA	ANNUAL:	$37,850	$44,570	$47,930	$40,130	$44,740	$49,330
Employment: 910	HOURLY:	$18.20	$21.43	$23.04	$19.29	$21.51	$23.72
Grand Forks, ND-MN MetroSA	ANNUAL:	$39,630	$45,700	$48,740	$41,160	$45,710	$50,090
Employment: 440	HOURLY:	$19.05	$21.97	$23.43	$19.79	$21.97	$24.08
West ND Nonmetro Area	ANNUAL:	$42,930	$49,350	$52,560	$43,720	$48,910	$55,910
Employment: 490	HOURLY:	$20.64	$23.72	$25.27	$21.02	$23.52	$26.88
East ND Nonmetro Area	ANNUAL:	$40,600	$46,130	$48,900	$41,800	$45,980	$50,310
Employment: 480	HOURLY:	$19.52	$22.18	$23.51	$20.10	$22.10	$24.19

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

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:	$28,470	$37,470	$41,980	$30,470	$36,460	$43,780
Employment: 380	HOURLY:	$13.69	$18.02	$20.18	$14.65	$17.53	$21.05
Bismarck, ND MetroSA	ANNUAL:	$27,500	$36,940	$41,660	$28,930	$33,670	$41,300
Employment: 80	HOURLY:	$13.22	$17.76	$20.03	$13.91	$16.19	$19.86
Fargo, ND-MN MetroSA	ANNUAL:	$28,590	$37,390	$41,790	$30,760	$36,750	$43,740
Employment: 140	HOURLY:	$13.75	$17.98	$20.09	$14.79	$17.67	$21.03
Grand Forks, ND-MN MetroSA	ANNUAL:	$27,230	$33,400	$36,480	$27,390	$30,270	$40,190
Employment: 50	HOURLY:	$13.09	$16.06	$17.54	$13.17	$14.55	$19.32
West ND Nonmetro Area	ANNUAL:	$31,300	$39,370	$43,400	$33,140	$38,740	$45,410
Employment: 100	HOURLY:	$15.05	$18.93	$20.87	$15.93	$18.62	$21.83
East ND Nonmetro Area	ANNUAL:	$34,690	$37,980	$39,630	$34,240	$37,420	$41,920
Employment: N/A	HOURLY:	$16.68	$18.26	$19.05	$16.46	$17.99	$20.15

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:	$51,330	$67,300	$75,290	$54,740	$66,610	$77,300
Employment: 80	HOURLY:	$24.68	$32.36	$36.20	$26.32	$32.02	$37.17
Bismarck, ND MetroSA	ANNUAL:	$51,020	$68,270	$76,890	$55,060	$68,240	$79,790
Employment: N/A	HOURLY:	$24.53	$32.82	$36.97	$26.47	$32.81	$38.36

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:	$36,060	$53,840	$62,720	$40,120	$54,300	$61,760
Employment: N/A	HOURLY:	$17.34	$25.88	$30.15	$19.29	$26.10	$29.69
Fargo, ND-MN MetroSA	ANNUAL:	$37,800	$52,600	$60,010	$39,460	$56,540	$61,750
Employment: N/A	HOURLY:	$18.17	$25.29	$28.85	$18.97	$27.18	$29.69

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

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:	$35,090	$49,910	$57,310	$39,110	$48,610	$58,430
Employment: 1,130	HOURLY:	$16.87	$23.99	$27.55	$18.80	$23.37	$28.09
Bismarck, ND MetroSA	ANNUAL:	$37,700	$52,140	$59,350	$41,510	$50,250	$60,460
Employment: N/A	HOURLY:	$18.13	$25.07	$28.53	$19.96	$24.16	$29.07
Fargo, ND-MN MetroSA	ANNUAL:	$36,170	$52,000	$59,910	$40,360	$51,580	$59,570
Employment: 380	HOURLY:	$17.39	$25.00	$28.80	$19.41	$24.80	$28.64
West ND Nonmetro Area	ANNUAL:	$34,950	$49,080	$56,140	$38,780	$46,830	$57,260
Employment: 270	HOURLY:	$16.81	$23.59	$26.99	$18.64	$22.51	$27.53
East ND Nonmetro Area	ANNUAL:	$29,670	$43,870	$50,980	$32,020	$43,530	$53,300
Employment: 120	HOURLY:	$14.26	$21.09	$24.51	$15.39	$20.93	$25.62

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:	$37,010	$46,110	$50,650	$41,400	$46,660	$52,360
Employment: 150	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	$34,140	$43,110	$47,600	$38,240	$44,130	$49,050
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: 10	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$30,370	$44,370	$51,370	$39,970	$47,260	$54,430
Employment: 40	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$40,170	$46,410	$49,530	$41,490	$46,040	$50,900
Employment: 10	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:	$71,290	$90,340	$99,860	$71,840	$80,140	$113,850
Employment: N/A	HOURLY:	$34.27	$43.43	$48.01	$34.54	$38.53	$54.73

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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:	$30,680	$52,290	$63,090	$34,410	$47,350	$68,840
Employment: 120	HOURLY:	$14.75	$25.14	$30.33	$16.54	$22.76	$33.09
Bismarck, ND MetroSA	ANNUAL:	$33,390	$47,870	$55,100	$36,370	$45,960	$58,900
Employment: N/A	HOURLY:	$16.05	$23.01	$26.49	$17.49	$22.10	$28.32
Fargo, ND-MN MetroSA	ANNUAL:	$27,700	$51,090	$62,790	$29,370	$44,780	$73,450
Employment: 60	HOURLY:	$13.32	$24.56	$30.19	$14.12	$21.53	$35.31
West ND Nonmetro Area	ANNUAL:	$27,590	$43,360	$51,250	$29,470	$40,660	$54,860
Employment: 10	HOURLY:	$13.26	$20.85	$24.64	$14.17	$19.55	$26.37
East ND Nonmetro Area	ANNUAL:	$48,750	$66,890	$75,960	$53,880	$70,380	$81,960
Employment: 10	HOURLY:	$23.44	$32.16	$36.52	$25.90	$33.84	$39.40

31-0000 Healthcare Support Occupations

Alternate Job Title(s): N/A

North Dakota	ANNUAL:	$27,290	$34,920	$38,730	$29,500	$34,340	$39,270
Employment: 17,880	HOURLY:	$13.12	$16.79	$18.62	$14.18	$16.51	$18.88
Bismarck, ND MetroSA	ANNUAL:	$28,240	$35,500	$39,130	$30,140	$34,610	$39,230
Employment: 3,640	HOURLY:	$13.58	$17.07	$18.81	$14.49	$16.64	$18.86
Fargo, ND-MN MetroSA	ANNUAL:	$25,950	$33,290	$36,950	$27,840	$32,010	$37,950
Employment: 6,350	HOURLY:	$12.48	$16.00	$17.77	$13.38	$15.39	$18.25
Grand Forks, ND-MN MetroSA	ANNUAL:	$27,320	$34,220	$37,680	$28,580	$33,020	$38,620
Employment: 2,270	HOURLY:	$13.14	$16.45	$18.11	$13.74	$15.87	$18.57
West ND Nonmetro Area	ANNUAL:	$29,660	$36,440	$39,840	$31,790	$36,060	$40,490
Employment: 3,650	HOURLY:	$14.26	$17.52	$19.15	$15.28	$17.33	$19.47
East ND Nonmetro Area	ANNUAL:	$27,380	$34,300	$37,750	$29,220	$33,730	$38,790
Employment: 4,030	HOURLY:	$13.16	$16.49	$18.15	$14.05	$16.22	$18.65

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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:	$26,570	$33,330	$36,710	$28,690	$33,140	$38,150
Employment: 6,140	HOURLY:	$12.78	$16.03	$17.65	$13.79	$15.93	$18.34
Bismarck, ND MetroSA	ANNUAL:	$28,070	$33,280	$35,880	$28,810	$32,280	$37,380
Employment: 1,040	HOURLY:	$13.50	$16.00	$17.25	$13.85	$15.52	$17.97
Fargo, ND-MN MetroSA	ANNUAL:	$24,550	$30,730	$33,810	$26,930	$30,330	$35,460
Employment: 2,580	HOURLY:	$11.80	$14.77	$16.26	$12.95	$14.58	$17.05
Grand Forks, ND-MN MetroSA	ANNUAL:	$26,840	$30,410	$32,200	$27,010	$29,520	$33,440
Employment: 770	HOURLY:	$12.91	$14.62	$15.48	$12.98	$14.19	$16.08
West ND Nonmetro Area	ANNUAL:	$28,430	$35,380	$38,850	$30,620	$35,270	$39,730
Employment: 1,310	HOURLY:	$13.67	$17.01	$18.68	$14.72	$16.96	$19.10
East ND Nonmetro Area	ANNUAL:	$27,510	$33,810	$36,960	$29,410	$33,650	$38,160
Employment: 1,690	HOURLY:	$13.23	$16.25	$17.77	$14.14	$16.18	$18.35

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:	$28,150	$34,320	$37,400	$29,930	$34,270	$38,500
Employment: 8,020	HOURLY:	$13.53	$16.50	$17.98	$14.39	$16.48	$18.51
Bismarck, ND MetroSA	ANNUAL:	$29,540	$34,670	$37,240	$31,080	$34,830	$38,480
Employment: 1,870	HOURLY:	$14.20	$16.67	$17.91	$14.94	$16.75	$18.50
Fargo, ND-MN MetroSA	ANNUAL:	$27,160	$32,810	$35,640	$28,400	$32,660	$37,260
Employment: 2,270	HOURLY:	$13.06	$15.78	$17.13	$13.65	$15.70	$17.91
Grand Forks, ND-MN MetroSA	ANNUAL:	$27,750	$33,990	$37,110	$29,610	$34,060	$38,150
Employment: 1,070	HOURLY:	$13.34	$16.34	$17.84	$14.24	$16.38	$18.34
West ND Nonmetro Area	ANNUAL:	$30,840	$36,110	$38,740	$32,370	$36,020	$39,690
Employment: 1,670	HOURLY:	$14.83	$17.36	$18.62	$15.56	$17.32	$19.08
East ND Nonmetro Area	ANNUAL:	$27,890	$34,260	$37,450	$29,260	$33,500	$38,660
Employment: 1,720	HOURLY:	$13.41	$16.47	$18.00	$14.07	$16.11	$18.59

31-1132 Orderlies

Alternate Job Title(s): Hospital Orderly; Medical Orderly; Surgical Orderly

Transport patients to areas such as operating rooms or x-ray rooms using wheelchairs, stretchers, or moveable beds. May maintain stocks of supplies or clean and transport equipment. Excludes Nursing Assistants (31-1131). Psychiatric orderlies are included in Psychiatric Aides (31-1133).

North Dakota	ANNUAL:	$27,200	$34,000	$37,390	$29,810	$34,770	$38,930
Employment: 70	HOURLY:	$13.08	$16.34	$17.98	$14.33	$16.72	$18.72

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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:	$41,990	$54,240	$60,360	$45,240	$53,070	$63,440
Employment: 130	HOURLY:	$20.19	$26.08	$29.02	$21.75	$25.51	$30.50
Bismarck, ND MetroSA	ANNUAL:	$48,600	$61,590	$68,080	$51,660	$63,420	$72,070
Employment: 30	HOURLY:	$23.36	$29.61	$32.73	$24.84	$30.49	$34.65
Fargo, ND-MN MetroSA	ANNUAL:	$45,920	$57,910	$63,900	$50,010	$57,710	$65,870
Employment: 50	HOURLY:	$22.08	$27.84	$30.72	$24.04	$27.74	$31.67
Grand Forks, ND-MN MetroSA	ANNUAL:	$40,510	$48,170	$52,000	$42,940	$47,810	$53,880
Employment: 20	HOURLY:	$19.48	$23.16	$25.00	$20.64	$22.98	$25.91
West ND Nonmetro Area	ANNUAL:	$38,640	$47,400	$51,780	$41,980	$48,080	$54,200
Employment: 30	HOURLY:	$18.58	$22.79	$24.89	$20.18	$23.11	$26.06
East ND Nonmetro Area	ANNUAL:	$32,830	$47,010	$54,090	$43,730	$44,710	$49,930
Employment: 10	HOURLY:	$15.79	$22.60	$26.01	$21.02	$21.50	$24.01

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:	$28,070	$40,810	$47,180	$31,970	$39,720	$49,080
Employment: 50	HOURLY:	$13.49	$19.62	$22.68	$15.37	$19.10	$23.60
Bismarck, ND MetroSA	ANNUAL:	$36,490	$51,240	$58,610	$40,840	$51,080	$61,090
Employment: 20	HOURLY:	$17.54	$24.63	$28.18	$19.64	$24.56	$29.37
East ND Nonmetro Area	ANNUAL:	$28,450	$36,120	$39,950	$29,870	$35,010	$42,520
Employment: N/A	HOURLY:	$13.68	$17.36	$19.21	$14.36	$16.83	$20.44

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:	$30,660	$46,830	$54,920	$37,180	$47,650	$56,900
Employment: 130	HOURLY:	$14.74	$22.52	$26.40	$17.87	$22.91	$27.36
Fargo, ND-MN MetroSA	ANNUAL:	$26,830	$47,840	$58,340	$25,000	$48,240	$60,800
Employment: 40	HOURLY:	$12.90	$23.00	$28.05	$12.02	$23.19	$29.23
West ND Nonmetro Area	ANNUAL:	$34,490	$47,630	$54,200	$37,020	$46,590	$57,100
Employment: 30	HOURLY:	$16.58	$22.90	$26.06	$17.80	$22.40	$27.45
East ND Nonmetro Area	ANNUAL:	$24,730	$40,440	$48,290	$27,130	$41,870	$52,860
Employment: 20	HOURLY:	$11.89	$19.44	$23.22	$13.05	$20.13	$25.41

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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:	$23,330	$32,040	$36,400	$24,780	$32,820	$37,610
Employment: 150	HOURLY:	$11.21	$15.40	$17.50	$11.92	$15.78	$18.08
Bismarck, ND MetroSA	ANNUAL:	$26,120	$34,020	$37,970	$28,730	$33,690	$37,780
Employment: 20	HOURLY:	$12.56	$16.36	$18.25	$13.81	$16.20	$18.16
Fargo, ND-MN MetroSA	ANNUAL:	$21,190	$27,520	$30,680	$21,570	$24,390	$32,670
Employment: 60	HOURLY:	$10.19	$13.23	$14.75	$10.37	$11.72	$15.71
West ND Nonmetro Area	ANNUAL:	$28,800	$36,190	$39,880	$32,230	$36,380	$40,820
Employment: 40	HOURLY:	$13.85	$17.40	$19.17	$15.50	$17.49	$19.63
East ND Nonmetro Area	ANNUAL:	$29,890	$33,870	$35,860	$31,380	$34,820	$37,130
Employment: N/A	HOURLY:	$14.37	$16.28	$17.24	$15.08	$16.74	$17.85

31-9011 Massage Therapists

Alternate Job Title(s): Deep Tissue Massage Therapist; Licensed Massage Therapist; Swedish Masseuse

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:	$22,260	$41,280	$50,790	$26,800	$40,600	$51,660
Employment: 200	HOURLY:	$10.70	$19.85	$24.42	$12.88	$19.52	$24.84
Bismarck, ND MetroSA	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:	$25,930	$45,870	$55,840	$31,260	$45,260	$55,560
Employment: 110	HOURLY:	$12.46	$22.05	$26.85	$15.03	$21.76	$26.71

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:	$37,640	$47,140	$51,880	$40,600	$46,340	$52,390
Employment: 790	HOURLY:	$18.10	$22.66	$24.94	$19.52	$22.28	$25.19
Bismarck, ND MetroSA	ANNUAL:	$39,950	$51,360	$57,060	$44,040	$51,910	$59,780
Employment: 160	HOURLY:	$19.21	$24.69	$27.43	$21.17	$24.95	$28.74
Fargo, ND-MN MetroSA	ANNUAL:	$39,460	$48,180	$52,530	$41,480	$46,440	$51,860
Employment: 300	HOURLY:	$18.97	$23.16	$25.26	$19.94	$22.33	$24.93
Grand Forks, ND-MN MetroSA	ANNUAL:	$39,570	$46,440	$49,880	$42,240	$47,010	$51,860
Employment: 110	HOURLY:	$19.02	$22.33	$23.98	$20.31	$22.60	$24.93
West ND Nonmetro Area	ANNUAL:	$36,280	$44,430	$48,500	$38,020	$43,610	$49,870
Employment: 200	HOURLY:	$17.44	$21.36	$23.32	$18.28	$20.97	$23.98
East ND Nonmetro Area	ANNUAL:	$35,760	$44,920	$49,500	$40,470	$45,670	$50,290
Employment: 80	HOURLY:	$17.19	$21.60	$23.80	$19.46	$21.96	$24.18

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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:	$30,610	$37,170	$40,450	$32,560	$36,640	$40,840
Employment: 410	HOURLY:	$14.71	$17.87	$19.45	$15.65	$17.61	$19.63
Bismarck, ND MetroSA	ANNUAL:	$29,230	$35,800	$39,090	$31,550	$35,670	$39,300
Employment: 140	HOURLY:	$14.05	$17.21	$18.79	$15.17	$17.15	$18.90
Fargo, ND-MN MetroSA	ANNUAL:	$34,190	$38,770	$41,060	$34,700	$38,390	$43,090
Employment: 120	HOURLY:	$16.44	$18.64	$19.74	$16.68	$18.46	$20.72
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:	$29,130	$35,730	$39,030	$30,890	$35,440	$39,920
Employment: 70	HOURLY:	$14.01	$17.18	$18.77	$14.85	$17.04	$19.19
East ND Nonmetro Area	ANNUAL:	$30,030	$35,990	$38,960	$31,600	$35,750	$40,020
Employment: 80	HOURLY:	$14.44	$17.30	$18.73	$15.19	$17.19	$19.24

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:	$29,140	$37,170	$41,190	$30,210	$34,880	$42,150
Employment: 290	HOURLY:	$14.01	$17.87	$19.80	$14.52	$16.77	$20.26
Bismarck, ND MetroSA	ANNUAL:	$33,070	$41,820	$46,190	$35,340	$42,290	$48,660
Employment: N/A	HOURLY:	$15.90	$20.10	$22.21	$16.99	$20.33	$23.40
Fargo, ND-MN MetroSA	ANNUAL:	$29,160	$35,950	$39,350	$29,480	$32,960	$40,010
Employment: 220	HOURLY:	$14.02	$17.29	$18.92	$14.17	$15.85	$19.24
West ND Nonmetro Area	ANNUAL:	$30,940	$40,130	$44,730	$32,660	$39,260	$47,750
Employment: 10	HOURLY:	$14.87	$19.29	$21.50	$15.70	$18.88	$22.96

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

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:	$28,540	$37,050	$41,310	$32,020	$36,690	$42,690
Employment: 260	HOURLY:	$13.72	$17.81	$19.86	$15.40	$17.64	$20.52
Bismarck, ND MetroSA	ANNUAL:	$25,410	$37,830	$44,030	$29,630	$38,360	$46,160
Employment: 100	HOURLY:	$12.22	$18.19	$21.17	$14.24	$18.44	$22.19
Fargo, ND-MN MetroSA	ANNUAL:	$30,460	$34,260	$36,160	$32,630	$35,180	$37,650
Employment: 50	HOURLY:	$14.64	$16.47	$17.38	$15.69	$16.91	$18.10
West ND Nonmetro Area	ANNUAL:	$30,890	$37,390	$40,630	$32,210	$36,800	$42,820
Employment: 70	HOURLY:	$14.85	$17.98	$19.54	$15.48	$17.69	$20.58
East ND Nonmetro Area	ANNUAL:	$29,820	$33,300	$35,040	$29,390	$31,880	$36,200
Employment: N/A	HOURLY:	$14.34	$16.01	$16.84	$14.13	$15.33	$17.40

31-9095 Pharmacy Aides

Alternate Job Title(s): Pharmacist Assistant; Pharmacy Clerk; Prescription Clerk

Record drugs delivered to the pharmacy, store incoming merchandise, and inform the supervisor of stock needs. May operate cash register and accept prescriptions for filling.

North Dakota	ANNUAL:	$25,910	$31,610	$34,450	$27,080	$30,570	$35,410
Employment: 100	HOURLY:	$12.46	$15.20	$16.56	$13.02	$14.70	$17.03
Fargo, ND-MN MetroSA	ANNUAL:	$26,620	$30,400	$32,290	$27,300	$30,080	$32,980
Employment: N/A	HOURLY:	$12.80	$14.61	$15.52	$13.13	$14.46	$15.86
West ND Nonmetro Area	ANNUAL:	$25,620	$34,150	$38,420	$26,980	$31,690	$42,780
Employment: 30	HOURLY:	$12.32	$16.42	$18.47	$12.97	$15.24	$20.57

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:	$21,700	$26,720	$29,240	$22,420	$26,350	$30,040
Employment: 130	HOURLY:	$10.43	$12.85	$14.06	$10.78	$12.67	$14.44
Fargo, ND-MN MetroSA	ANNUAL:	$22,250	$25,310	$26,840	$22,110	$24,610	$28,500
Employment: 50	HOURLY:	$10.70	$12.17	$12.90	$10.63	$11.83	$13.70
West ND Nonmetro Area	ANNUAL:	$23,610	$28,740	$31,310	$25,410	$28,270	$30,830
Employment: 40	HOURLY:	$11.35	$13.82	$15.05	$12.22	$13.59	$14.82
East ND Nonmetro Area	ANNUAL:	$18,910	$25,160	$28,290	$20,120	$25,010	$29,820
Employment: 20	HOURLY:	$9.09	$12.10	$13.60	$9.68	$12.03	$14.34

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

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:	$27,850	$34,150	$37,300	$28,450	$31,910	$37,990
Employment: 420	HOURLY:	$13.39	$16.42	$17.93	$13.68	$15.34	$18.26
Bismarck, ND MetroSA	ANNUAL:	$27,030	$34,760	$38,620	$28,570	$33,200	$39,370
Employment: 100	HOURLY:	$13.00	$16.71	$18.57	$13.74	$15.96	$18.93
Fargo, ND-MN MetroSA	ANNUAL:	$28,020	$33,580	$36,360	$28,190	$31,040	$36,740
Employment: 200	HOURLY:	$13.47	$16.14	$17.48	$13.55	$14.92	$17.66
West ND Nonmetro Area	ANNUAL:	$27,380	$34,470	$38,020	$28,250	$32,230	$39,210
Employment: 60	HOURLY:	$13.16	$16.57	$18.28	$13.58	$15.49	$18.85
East ND Nonmetro Area	ANNUAL:	$27,710	$31,750	$33,770	$27,530	$29,750	$33,130
Employment: 10	HOURLY:	$13.32	$15.27	$16.24	$13.24	$14.30	$15.93

31-9099 Healthcare Support Workers, All Other

Alternate Job Title(s): Ortho/Prosthetic Aide

All healthcare support workers not listed separately.

North Dakota	ANNUAL:	$23,680	$33,750	$38,780	$26,360	$32,820	$39,870
Employment: 240	HOURLY:	$11.38	$16.22	$18.64	$12.67	$15.78	$19.17
Bismarck, ND MetroSA	ANNUAL:	$28,930	$42,660	$49,530	$32,030	$44,250	$48,280
Employment: 20	HOURLY:	$13.91	$20.51	$23.81	$15.40	$21.27	$23.21
Fargo, ND-MN MetroSA	ANNUAL:	$21,420	$29,360	$33,340	$23,030	$27,760	$33,340
Employment: 140	HOURLY:	$10.30	$14.12	$16.03	$11.07	$13.34	$16.03
West ND Nonmetro Area	ANNUAL:	$26,140	$33,270	$36,830	$30,250	$35,030	$38,470
Employment: 40	HOURLY:	$12.57	$15.99	$17.71	$14.55	$16.84	$18.49
East ND Nonmetro Area	ANNUAL:	$34,560	$43,850	$48,500	$37,200	$43,420	$49,630
Employment: 40	HOURLY:	$16.61	$21.08	$23.32	$17.88	$20.88	$23.86

33-0000 Protective Service Occupations

Alternate Job Title(s): N/A

North Dakota	ANNUAL:	$28,360	$48,800	$59,010	$34,380	$46,860	$59,940
Employment: 6,680	HOURLY:	$13.64	$23.46	$28.37	$16.53	$22.53	$28.82
Bismarck, ND MetroSA	ANNUAL:	$29,170	$47,440	$56,580	$36,400	$44,840	$54,580
Employment: 1,590	HOURLY:	$14.02	$22.81	$27.20	$17.50	$21.56	$26.24
Fargo, ND-MN MetroSA	ANNUAL:	$25,930	$49,190	$60,820	$30,470	$47,730	$62,670
Employment: 1,910	HOURLY:	$12.47	$23.65	$29.24	$14.65	$22.95	$30.13
Grand Forks, ND-MN MetroSA	ANNUAL:	$28,350	$51,690	$63,360	$33,340	$50,290	$63,080
Employment: 740	HOURLY:	$13.63	$24.85	$30.46	$16.03	$24.18	$30.33
West ND Nonmetro Area	ANNUAL:	$32,440	$51,340	$60,800	$38,000	$50,380	$61,840
Employment: 1,860	HOURLY:	$15.59	$24.68	$29.23	$18.27	$24.22	$29.73
East ND Nonmetro Area	ANNUAL:	$27,320	$45,260	$54,230	$32,840	$43,640	$54,830
Employment: 1,030	HOURLY:	$13.14	$21.76	$26.07	$15.79	$20.98	$26.36

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
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:	$55,520	$64,950	$69,660	$57,810	$63,090	$72,260
Employment: 70	HOURLY:	$26.69	$31.23	$33.49	$27.79	$30.33	$34.74
Bismarck, ND MetroSA	ANNUAL:	$58,660	$66,620	$70,600	$59,550	$65,630	$72,100
Employment: 30	HOURLY:	$28.20	$32.03	$33.94	$28.63	$31.56	$34.67
West ND Nonmetro Area	ANNUAL:	$58,510	$61,840	$63,500	$56,710	$60,940	$65,240
Employment: 10	HOURLY:	$28.13	$29.73	$30.53	$27.27	$29.30	$31.37
East ND Nonmetro Area	ANNUAL:	$54,640	$64,160	$68,910	$54,020	$63,450	$72,280
Employment: 20	HOURLY:	$26.27	$30.84	$33.13	$25.97	$30.51	$34.75
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:	$65,130	$87,400	$98,540	$70,890	$82,010	$97,660
Employment: 180	HOURLY:	$31.31	$42.02	$47.38	$34.08	$39.43	$46.95
Bismarck, ND MetroSA	ANNUAL:	$70,170	$88,650	$97,880	$80,300	$82,010	$97,040
Employment: 40	HOURLY:	$33.74	$42.62	$47.06	$38.60	$39.43	$46.65
Fargo, ND-MN MetroSA	ANNUAL:	$72,260	$94,520	$105,660	$77,660	$88,530	$104,240
Employment: 50	HOURLY:	$34.74	$45.44	$50.80	$37.34	$42.56	$50.12
Grand Forks, ND-MN MetroSA	ANNUAL:	$63,380	$89,630	$102,760	$69,330	$82,400	$100,400
Employment: 40	HOURLY:	$30.47	$43.09	$49.40	$33.33	$39.62	$48.27
West ND Nonmetro Area	ANNUAL:	$67,330	$82,060	$89,430	$69,980	$81,990	$92,430
Employment: 60	HOURLY:	$32.37	$39.45	$42.99	$33.65	$39.42	$44.44
East ND Nonmetro Area	ANNUAL:	$52,100	$74,970	$86,400	$55,660	$67,470	$82,010
Employment: 20	HOURLY:	$25.05	$36.04	$41.54	$26.76	$32.44	$39.43
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:	$49,240	$72,820	$84,620	$52,590	$67,860	$92,020
Employment: 170	HOURLY:	$23.67	$35.01	$40.68	$25.29	$32.62	$44.24
Bismarck, ND MetroSA	ANNUAL:	$46,070	$65,080	$74,580	$47,090	$54,070	$72,150
Employment: N/A	HOURLY:	$22.15	$31.29	$35.86	$22.64	$26.00	$34.69
Grand Forks, ND-MN MetroSA	ANNUAL:	$60,390	$80,940	$91,210	$68,690	$84,720	$93,500
Employment: 10	HOURLY:	$29.03	$38.91	$43.85	$33.03	$40.73	$44.95
West ND Nonmetro Area	ANNUAL:	$58,330	$75,410	$83,950	$64,610	$73,100	$87,910
Employment: 40	HOURLY:	$28.05	$36.25	$40.36	$31.06	$35.15	$42.26
East ND Nonmetro Area	ANNUAL:	$65,140	$79,250	$86,310	$69,740	$80,280	$92,020
Employment: 10	HOURLY:	$31.32	$38.10	$41.50	$33.53	$38.60	$44.24

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

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:	$41,140	$57,860	$66,220	$46,230	$56,500	$65,310
Employment: 160	HOURLY:	$19.78	$27.82	$31.83	$22.23	$27.16	$31.40
Bismarck, ND MetroSA	ANNUAL:	$39,110	$58,300	$67,890	$50,100	$60,250	$67,220
Employment: 30	HOURLY:	$18.80	$28.03	$32.64	$24.09	$28.97	$32.32
Fargo, ND-MN MetroSA	ANNUAL:	$43,720	$53,230	$57,980	$44,370	$49,640	$60,800
Employment: 50	HOURLY:	$21.02	$25.59	$27.88	$21.33	$23.87	$29.23
Grand Forks, ND-MN MetroSA	ANNUAL:	$41,210	$54,350	$60,920	$43,620	$51,660	$61,050
Employment: 10	HOURLY:	$19.81	$26.13	$29.29	$20.97	$24.83	$29.35
West ND Nonmetro Area	ANNUAL:	$53,490	$70,020	$78,290	$56,120	$63,490	$73,460
Employment: 40	HOURLY:	$25.72	$33.66	$37.64	$26.98	$30.53	$35.32
East ND Nonmetro Area	ANNUAL:	$34,510	$51,900	$60,600	$42,240	$50,060	$64,490
Employment: 30	HOURLY:	$16.59	$24.95	$29.13	$20.31	$24.07	$31.00

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:	$29,920	$46,080	$54,150	$37,170	$47,060	$56,010
Employment: 770	HOURLY:	$14.39	$22.15	$26.04	$17.87	$22.62	$26.93
Bismarck, ND MetroSA	ANNUAL:	$31,820	$41,930	$46,980	$38,580	$44,450	$48,870
Employment: 150	HOURLY:	$15.30	$20.16	$22.59	$18.55	$21.37	$23.49
Fargo, ND-MN MetroSA	ANNUAL:	$26,480	$42,670	$50,760	$34,620	$42,510	$52,260
Employment: N/A	HOURLY:	$12.73	$20.51	$24.40	$16.64	$20.44	$25.13
Grand Forks, ND-MN MetroSA	ANNUAL:	$49,340	$59,170	$64,080	$53,020	$58,840	$67,640
Employment: 90	HOURLY:	$23.72	$28.45	$30.81	$25.49	$28.29	$32.52
West ND Nonmetro Area	ANNUAL:	$37,180	$50,580	$57,270	$41,690	$51,150	$59,550
Employment: 250	HOURLY:	$17.87	$24.32	$27.54	$20.04	$24.59	$28.63
East ND Nonmetro Area	ANNUAL:	$20,220	$38,040	$46,940	$20,380	$38,370	$48,740
Employment: 100	HOURLY:	$9.72	$18.29	$22.57	$9.80	$18.45	$23.43

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:	$50,300	$64,460	$71,530	$54,630	$61,870	$71,500
Employment: 40	HOURLY:	$24.18	$30.99	$34.39	$26.26	$29.74	$34.37
Bismarck, ND MetroSA	ANNUAL:	$52,770	$60,130	$63,810	$57,360	$60,720	$64,940
Employment: 10	HOURLY:	$25.37	$28.91	$30.68	$27.58	$29.19	$31.22
West ND Nonmetro Area	ANNUAL:	$49,870	$68,870	$78,370	$53,060	$64,230	$77,130
Employment: N/A	HOURLY:	$23.97	$33.11	$37.68	$25.51	$30.88	$37.08

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

33-3011 Bailiffs

Alternate Job Title(s): Court Bailiff; Court Security Officer; Deputy Bailiff

Maintain order in courts of law.

North Dakota	ANNUAL:	$28,250	$30,820	$32,110	$28,230	$28,240	$28,240
Employment: 170	HOURLY:	$13.58	$14.82	$15.44	$13.57	$13.58	$13.58
Bismarck, ND MetroSA	ANNUAL:	$28,250	$29,860	$30,670	$28,230	$28,240	$28,240
Employment: 30	HOURLY:	$13.58	$14.36	$14.74	$13.57	$13.58	$13.58
West ND Nonmetro Area	ANNUAL:	$28,250	$33,490	$36,110	$28,230	$28,240	$28,250
Employment: 70	HOURLY:	$13.58	$16.10	$17.36	$13.57	$13.58	$13.58
East ND Nonmetro Area	ANNUAL:	$28,250	$28,260	$28,260	$28,230	$28,240	$28,240
Employment: 50	HOURLY:	$13.58	$13.59	$13.59	$13.57	$13.58	$13.58

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:	$39,090	$46,180	$49,730	$41,030	$44,490	$51,020
Employment: 690	HOURLY:	$18.79	$22.20	$23.91	$19.73	$21.39	$24.53
Bismarck, ND MetroSA	ANNUAL:	$40,640	$45,230	$47,530	$41,030	$42,740	$49,380
Employment: 240	HOURLY:	$19.54	$21.75	$22.85	$19.73	$20.55	$23.74
Grand Forks, ND-MN MetroSA	ANNUAL:	$35,060	$43,750	$48,090	$37,410	$43,490	$49,430
Employment: 120	HOURLY:	$16.86	$21.03	$23.12	$17.98	$20.91	$23.77
West ND Nonmetro Area	ANNUAL:	$36,010	$47,590	$53,380	$39,730	$49,020	$56,300
Employment: 90	HOURLY:	$17.31	$22.88	$25.66	$19.10	$23.57	$27.07
East ND Nonmetro Area	ANNUAL:	$39,930	$45,740	$48,650	$41,030	$44,430	$49,790
Employment: 200	HOURLY:	$19.20	$21.99	$23.39	$19.73	$21.36	$23.94

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:	$49,220	$78,920	$93,760	$55,070	$78,570	$92,180
Employment: 340	HOURLY:	$23.66	$37.94	$45.08	$26.47	$37.77	$44.32
Bismarck, ND MetroSA	ANNUAL:	$44,450	$69,340	$81,790	$45,610	$63,790	$82,370
Employment: 110	HOURLY:	$21.37	$33.34	$39.32	$21.93	$30.67	$39.60
Fargo, ND-MN MetroSA	ANNUAL:	$57,880	$89,320	$105,040	$66,810	$82,530	$119,030
Employment: 60	HOURLY:	$27.83	$42.94	$50.50	$32.12	$39.68	$57.23
Grand Forks, ND-MN MetroSA	ANNUAL:	$53,640	$83,130	$97,870	$64,640	$82,090	$92,940
Employment: 70	HOURLY:	$25.79	$39.97	$47.05	$31.08	$39.47	$44.68
West ND Nonmetro Area	ANNUAL:	$54,920	$79,740	$92,150	$63,440	$83,180	$86,170
Employment: 80	HOURLY:	$26.41	$38.34	$44.31	$30.50	$39.99	$41.43
East 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

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

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:	$35,090	$56,850	$67,730	$37,630	$55,530	$71,140
Employment: 60	HOURLY:	$16.87	$27.33	$32.56	$18.09	$26.70	$34.20
West ND Nonmetro Area	ANNUAL:	$33,780	$59,600	$72,500	$34,850	$56,870	$77,920
Employment: 30	HOURLY:	$16.24	$28.65	$34.86	$16.76	$27.34	$37.46

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:	$46,250	$58,770	$65,030	$49,950	$58,050	$66,660
Employment: 1,550	HOURLY:	$22.24	$28.26	$31.27	$24.01	$27.91	$32.05
Bismarck, ND MetroSA	ANNUAL:	$46,570	$56,850	$61,990	$47,360	$53,690	$64,960
Employment: 270	HOURLY:	$22.39	$27.33	$29.80	$22.77	$25.81	$31.23
Fargo, ND-MN MetroSA	ANNUAL:	$53,860	$64,420	$69,700	$56,030	$62,980	$72,900
Employment: 490	HOURLY:	$25.89	$30.97	$33.51	$26.94	$30.28	$35.05
Grand Forks, ND-MN MetroSA	ANNUAL:	$50,040	$59,100	$63,640	$52,450	$58,730	$65,520
Employment: 150	HOURLY:	$24.06	$28.42	$30.59	$25.22	$28.23	$31.50
West ND Nonmetro Area	ANNUAL:	$45,380	$57,190	$63,090	$49,200	$56,590	$63,670
Employment: 570	HOURLY:	$21.82	$27.49	$30.33	$23.66	$27.21	$30.61
East ND Nonmetro Area	ANNUAL:	$43,380	$55,830	$62,060	$46,930	$54,990	$64,940
Employment: 210	HOURLY:	$20.85	$26.84	$29.84	$22.56	$26.44	$31.22

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:	$26,320	$38,000	$43,840	$27,950	$34,040	$50,290
Employment: 80	HOURLY:	$12.65	$18.27	$21.08	$13.44	$16.37	$24.18

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

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:	$23,520	$35,690	$41,770	$25,790	$34,270	$42,520
Employment: 1,450	HOURLY:	$11.31	$17.16	$20.08	$12.40	$16.47	$20.44
Bismarck, ND MetroSA	ANNUAL:	$29,720	$37,770	$41,800	$32,110	$37,390	$42,900
Employment: 250	HOURLY:	$14.29	$18.16	$20.09	$15.44	$17.97	$20.62
Fargo, ND-MN MetroSA	ANNUAL:	$20,720	$33,310	$39,600	$22,100	$29,460	$41,220
Employment: 560	HOURLY:	$9.96	$16.01	$19.04	$10.62	$14.16	$19.82
Grand Forks, ND-MN MetroSA	ANNUAL:	$23,380	$29,150	$32,040	$23,080	$25,520	$30,430
Employment: N/A	HOURLY:	$11.24	$14.02	$15.40	$11.10	$12.27	$14.63
West ND Nonmetro Area	ANNUAL:	$30,780	$40,620	$45,540	$33,210	$38,990	$46,200
Employment: 320	HOURLY:	$14.80	$19.53	$21.89	$15.97	$18.75	$22.21
East ND Nonmetro Area	ANNUAL:	$25,920	$36,740	$42,150	$29,090	$35,130	$42,910
Employment: 200	HOURLY:	$12.46	$17.66	$20.26	$13.99	$16.89	$20.63

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:	$22,720	$31,640	$36,100	$24,120	$28,700	$36,480
Employment: N/A	HOURLY:	$10.92	$15.21	$17.35	$11.60	$13.80	$17.54

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:	$19,090	$24,940	$27,870	$20,390	$23,620	$28,530
Employment: 390	HOURLY:	$9.18	$11.99	$13.40	$9.80	$11.36	$13.72
Bismarck, ND MetroSA	ANNUAL:	$20,110	$24,290	$26,380	$21,230	$23,990	$26,890
Employment: 90	HOURLY:	$9.67	$11.68	$12.68	$10.21	$11.53	$12.93
Fargo, ND-MN MetroSA	ANNUAL:	$23,230	$25,170	$26,140	$22,540	$24,110	$25,890
Employment: 100	HOURLY:	$11.17	$12.10	$12.57	$10.84	$11.59	$12.45
Grand Forks, ND-MN MetroSA	ANNUAL:	$20,980	$23,130	$24,200	$21,430	$23,120	$24,820
Employment: 40	HOURLY:	$10.09	$11.12	$11.64	$10.30	$11.12	$11.93
West ND Nonmetro Area	ANNUAL:	$19,090	$27,300	$31,410	$20,690	$27,350	$32,060
Employment: 140	HOURLY:	$9.18	$13.13	$15.10	$9.95	$13.15	$15.41
East ND Nonmetro Area	ANNUAL:	$16,780	$21,450	$23,790	$17,410	$19,930	$23,250
Employment: N/A	HOURLY:	$8.07	$10.31	$11.44	$8.37	$9.58	$11.18

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

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:	$42,260	$49,210	$52,680	$42,410	$49,180	$52,010
Employment: 160	HOURLY:	$20.32	$23.66	$25.33	$20.39	$23.65	$25.01
Bismarck, ND MetroSA	ANNUAL:	$45,390	$50,930	$53,690	$48,690	$49,430	$53,150
Employment: 40	HOURLY:	$21.82	$24.48	$25.82	$23.41	$23.77	$25.55
Fargo, ND-MN MetroSA	ANNUAL:	$41,220	$49,020	$52,920	$40,790	$47,520	$51,960
Employment: 50	HOURLY:	$19.82	$23.57	$25.44	$19.61	$22.85	$24.98
Grand Forks, ND-MN MetroSA	ANNUAL:	$39,830	$45,310	$48,050	$40,780	$46,810	$48,910
Employment: 30	HOURLY:	$19.15	$21.78	$23.10	$19.61	$22.51	$23.52
West ND Nonmetro Area	ANNUAL:	$43,410	$49,790	$52,970	$44,020	$49,670	$53,210
Employment: 40	HOURLY:	$20.87	$23.94	$25.47	$21.16	$23.88	$25.58

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:	$32,040	$42,240	$47,340	$34,980	$41,040	$47,920
Employment: 200	HOURLY:	$15.40	$20.31	$22.76	$16.82	$19.73	$23.04
Bismarck, ND MetroSA	ANNUAL:	$30,940	$41,200	$46,330	$34,100	$41,040	$46,410
Employment: 120	HOURLY:	$14.87	$19.81	$22.27	$16.40	$19.73	$22.31
East ND Nonmetro Area	ANNUAL:	$34,240	$44,060	$48,970	$38,090	$41,050	$50,300
Employment: 20	HOURLY:	$16.46	$21.18	$23.55	$18.31	$19.74	$24.18

35-0000 Food Preparation and Serving Related Occupations

Alternate Job Title(s): N/A

North Dakota	ANNUAL:	$19,110	$26,530	$30,250	$20,390	$24,840	$30,730
Employment: 35,070	HOURLY:	$9.19	$12.76	$14.54	$9.80	$11.94	$14.77
Bismarck, ND MetroSA	ANNUAL:	$19,520	$27,020	$30,760	$20,880	$24,910	$31,040
Employment: 6,130	HOURLY:	$9.39	$12.99	$14.79	$10.04	$11.98	$14.92
Fargo, ND-MN MetroSA	ANNUAL:	$19,110	$26,210	$29,770	$20,530	$24,620	$30,140
Employment: 11,760	HOURLY:	$9.19	$12.60	$14.31	$9.87	$11.84	$14.49
Grand Forks, ND-MN MetroSA	ANNUAL:	$19,320	$26,200	$29,640	$20,600	$24,530	$30,260
Employment: 5,180	HOURLY:	$9.29	$12.59	$14.25	$9.90	$11.79	$14.55
West ND Nonmetro Area	ANNUAL:	$19,430	$27,050	$30,860	$20,690	$25,680	$31,460
Employment: 9,970	HOURLY:	$9.34	$13.01	$14.84	$9.95	$12.35	$15.12
East ND Nonmetro Area	ANNUAL:	$19,690	$26,110	$29,330	$20,800	$24,180	$29,870
Employment: 5,220	HOURLY:	$9.46	$12.56	$14.10	$10.00	$11.62	$14.36

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
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:	$42,810	$50,800	$54,800	$44,210	$50,760	$58,090
Employment: 60	HOURLY:	$20.58	$24.42	$26.35	$21.26	$24.40	$27.93
Fargo, ND-MN MetroSA	ANNUAL:	$38,410	$45,630	$49,230	$40,050	$44,690	$50,580
Employment: 60	HOURLY:	$18.47	$21.94	$23.67	$19.25	$21.49	$24.32
West ND Nonmetro Area	ANNUAL:	$42,390	$51,820	$56,530	$46,470	$53,630	$59,110
Employment: 30	HOURLY:	$20.38	$24.91	$27.18	$22.34	$25.79	$28.42
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:	$27,990	$38,190	$43,290	$30,180	$35,920	$44,310
Employment: 2,420	HOURLY:	$13.46	$18.36	$20.82	$14.51	$17.27	$21.30
Bismarck, ND MetroSA	ANNUAL:	$29,540	$40,510	$45,990	$31,380	$37,110	$47,260
Employment: 440	HOURLY:	$14.20	$19.47	$22.11	$15.09	$17.84	$22.72
Fargo, ND-MN MetroSA	ANNUAL:	$28,100	$38,700	$44,000	$31,590	$36,950	$45,640
Employment: 790	HOURLY:	$13.51	$18.61	$21.15	$15.19	$17.77	$21.94
Grand Forks, ND-MN MetroSA	ANNUAL:	$26,660	$34,970	$39,130	$28,470	$32,770	$41,080
Employment: 350	HOURLY:	$12.82	$16.81	$18.81	$13.69	$15.75	$19.75
West ND Nonmetro Area	ANNUAL:	$28,420	$37,060	$41,380	$29,660	$34,660	$41,700
Employment: 710	HOURLY:	$13.67	$17.82	$19.90	$14.26	$16.67	$20.05
East ND Nonmetro Area	ANNUAL:	$26,800	$37,580	$42,970	$28,740	$34,750	$43,790
Employment: 350	HOURLY:	$12.88	$18.07	$20.66	$13.82	$16.71	$21.05
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:	$19,060	$24,440	$27,130	$20,250	$24,710	$28,780
Employment: 520	HOURLY:	$9.16	$11.75	$13.04	$9.73	$11.88	$13.84
West ND Nonmetro Area	ANNUAL:	$19,800	$25,040	$27,650	$21,280	$25,950	$29,290
Employment: N/A	HOURLY:	$9.52	$12.04	$13.30	$10.23	$12.48	$14.08

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

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:	$25,610	$31,740	$34,810	$27,090	$31,180	$36,660
Employment: 1,890	HOURLY:	$12.31	$15.26	$16.73	$13.02	$14.99	$17.63
Bismarck, ND MetroSA	ANNUAL:	$27,830	$34,030	$37,130	$28,710	$32,380	$38,320
Employment: 300	HOURLY:	$13.38	$16.36	$17.85	$13.80	$15.57	$18.42
Fargo, ND-MN MetroSA	ANNUAL:	$26,080	$32,080	$35,090	$27,390	$31,670	$37,230
Employment: 470	HOURLY:	$12.54	$15.42	$16.87	$13.17	$15.23	$17.90
Grand Forks, ND-MN MetroSA	ANNUAL:	$26,320	$32,630	$35,780	$28,900	$33,210	$37,410
Employment: 130	HOURLY:	$12.66	$15.69	$17.20	$13.89	$15.97	$17.98
West ND Nonmetro Area	ANNUAL:	$26,470	$32,910	$36,120	$28,360	$33,100	$37,760
Employment: 420	HOURLY:	$12.73	$15.82	$17.37	$13.64	$15.92	$18.15
East ND Nonmetro Area	ANNUAL:	$23,700	$29,640	$32,600	$25,250	$28,930	$33,580
Employment: 690	HOURLY:	$11.40	$14.25	$15.67	$12.14	$13.91	$16.14

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:	$21,710	$28,690	$32,190	$24,470	$28,670	$32,750
Employment: 3,300	HOURLY:	$10.44	$13.79	$15.47	$11.76	$13.79	$15.75
Bismarck, ND MetroSA	ANNUAL:	$23,830	$29,560	$32,430	$25,920	$29,320	$33,300
Employment: 600	HOURLY:	$11.46	$14.21	$15.59	$12.46	$14.09	$16.01
Fargo, ND-MN MetroSA	ANNUAL:	$23,680	$29,400	$32,250	$25,650	$29,360	$33,160
Employment: 1,080	HOURLY:	$11.39	$14.13	$15.51	$12.33	$14.11	$15.94
Grand Forks, ND-MN MetroSA	ANNUAL:	$22,490	$29,260	$32,640	$24,410	$28,140	$31,550
Employment: 360	HOURLY:	$10.81	$14.07	$15.69	$11.73	$13.53	$15.17
West ND Nonmetro Area	ANNUAL:	$20,720	$27,800	$31,350	$22,920	$27,980	$32,300
Employment: 960	HOURLY:	$9.96	$13.37	$15.07	$11.02	$13.45	$15.53
East ND Nonmetro Area	ANNUAL:	$18,920	$27,400	$31,650	$20,920	$27,220	$31,900
Employment: 600	HOURLY:	$9.10	$13.18	$15.21	$10.06	$13.08	$15.34

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:	$20,490	$25,560	$28,100	$21,450	$24,670	$29,490
Employment: 300	HOURLY:	$9.85	$12.29	$13.51	$10.31	$11.86	$14.18
Fargo, ND-MN MetroSA	ANNUAL:	$20,380	$24,620	$26,740	$21,310	$24,040	$27,880
Employment: 210	HOURLY:	$9.80	$11.84	$12.86	$10.24	$11.56	$13.40
West ND Nonmetro Area	ANNUAL:	$23,510	$29,070	$31,850	$24,510	$28,610	$33,070
Employment: N/A	HOURLY:	$11.30	$13.98	$15.31	$11.78	$13.76	$15.90

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

35-2019 Cooks, All Other

Alternate Job Title(s): Falafel Cart Cook; Fraternity House Cook

All cooks not listed separately.

North Dakota	ANNUAL:	$21,430	$29,100	$32,940	$21,990	$25,300	$33,550
Employment: 80	HOURLY:	$10.30	$13.99	$15.84	$10.57	$12.16	$16.13
Fargo, ND-MN MetroSA	ANNUAL:	$19,380	$27,770	$31,970	$20,350	$26,440	$30,880
Employment: 10	HOURLY:	$9.32	$13.35	$15.37	$9.79	$12.71	$14.85
West ND Nonmetro Area	ANNUAL:	$21,970	$28,990	$32,500	$21,920	$24,470	$33,260
Employment: 60	HOURLY:	$10.56	$13.94	$15.62	$10.54	$11.76	$15.99

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:	$21,870	$26,380	$28,630	$22,420	$25,200	$29,650
Employment: 1,480	HOURLY:	$10.51	$12.68	$13.77	$10.78	$12.11	$14.25
Bismarck, ND MetroSA	ANNUAL:	$23,670	$26,230	$27,510	$23,040	$25,140	$27,910
Employment: N/A	HOURLY:	$11.38	$12.61	$13.23	$11.08	$12.09	$13.42
Fargo, ND-MN MetroSA	ANNUAL:	$22,050	$26,540	$28,780	$23,090	$26,520	$30,120
Employment: 640	HOURLY:	$10.60	$12.76	$13.84	$11.10	$12.75	$14.48
Grand Forks, ND-MN MetroSA	ANNUAL:	$23,300	$28,600	$31,250	$24,760	$28,280	$32,200
Employment: 300	HOURLY:	$11.20	$13.75	$15.03	$11.90	$13.60	$15.48
West ND Nonmetro Area	ANNUAL:	$21,380	$27,920	$31,190	$22,390	$26,110	$32,040
Employment: 390	HOURLY:	$10.28	$13.42	$15.00	$10.77	$12.56	$15.40
East ND Nonmetro Area	ANNUAL:	$21,030	$23,350	$24,510	$21,050	$22,770	$24,470
Employment: 170	HOURLY:	$10.11	$11.23	$11.78	$10.12	$10.95	$11.77

35-3011 Bartenders

Alternate Job Title(s): Barkeep; Mixologist; Taproom Attendant

Mix and serve drinks to patrons, directly or through waitstaff.

North Dakota	ANNUAL:	$17,760	$22,700	$25,170	$18,400	$20,790	$24,540
Employment: 4,320	HOURLY:	$8.54	$10.91	$12.10	$8.85	$10.00	$11.80
Bismarck, ND MetroSA	ANNUAL:	$17,310	$24,220	$27,680	$18,360	$21,480	$27,060
Employment: 500	HOURLY:	$8.32	$11.65	$13.31	$8.83	$10.33	$13.01
Fargo, ND-MN MetroSA	ANNUAL:	$17,780	$21,980	$24,080	$18,070	$20,260	$23,910
Employment: 1,350	HOURLY:	$8.55	$10.57	$11.58	$8.69	$9.74	$11.49
Grand Forks, ND-MN MetroSA	ANNUAL:	$17,770	$21,050	$22,680	$18,570	$20,520	$22,900
Employment: 560	HOURLY:	$8.55	$10.12	$10.90	$8.93	$9.87	$11.01
West ND Nonmetro Area	ANNUAL:	$17,740	$23,670	$26,640	$18,340	$20,640	$27,180
Employment: 990	HOURLY:	$8.53	$11.38	$12.81	$8.82	$9.92	$13.07
East ND Nonmetro Area	ANNUAL:	$18,760	$22,810	$24,830	$19,760	$22,180	$24,630
Employment: 1,220	HOURLY:	$9.02	$10.96	$11.94	$9.50	$10.66	$11.84

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

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:	$20,810	$25,590	$27,990	$21,610	$24,590	$29,050
Employment: 10,680	HOURLY:	$10.00	$12.30	$13.46	$10.39	$11.82	$13.97
Bismarck, ND MetroSA	ANNUAL:	$20,370	$24,630	$26,750	$21,090	$23,630	$27,570
Employment: 2,290	HOURLY:	$9.79	$11.84	$12.86	$10.14	$11.36	$13.26
Fargo, ND-MN MetroSA	ANNUAL:	$21,820	$25,630	$27,540	$22,240	$24,920	$28,600
Employment: 3,030	HOURLY:	$10.49	$12.32	$13.24	$10.69	$11.98	$13.75
Grand Forks, ND-MN MetroSA	ANNUAL:	$19,890	$24,680	$27,080	$21,200	$24,260	$28,320
Employment: 1,840	HOURLY:	$9.56	$11.87	$13.02	$10.19	$11.66	$13.62
West ND Nonmetro Area	ANNUAL:	$21,640	$27,000	$29,680	$22,330	$25,660	$30,560
Employment: 3,440	HOURLY:	$10.40	$12.98	$14.27	$10.73	$12.34	$14.69
East ND Nonmetro Area	ANNUAL:	$19,670	$24,350	$26,690	$20,560	$23,190	$26,670
Employment: 1,200	HOURLY:	$9.46	$11.71	$12.83	$9.89	$11.15	$12.82

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:	$17,600	$23,990	$27,180	$17,590	$19,290	$27,010
Employment: 5,650	HOURLY:	$8.46	$11.53	$13.07	$8.46	$9.27	$12.99
Bismarck, ND MetroSA	ANNUAL:	$17,340	$26,520	$31,110	$17,750	$20,210	$32,560
Employment: 1,030	HOURLY:	$8.34	$12.75	$14.96	$8.53	$9.72	$15.65
Fargo, ND-MN MetroSA	ANNUAL:	$17,610	$23,670	$26,700	$17,710	$19,550	$25,590
Employment: 2,300	HOURLY:	$8.47	$11.38	$12.84	$8.51	$9.40	$12.30
Grand Forks, ND-MN MetroSA	ANNUAL:	$17,660	$23,340	$26,190	$18,080	$20,550	$23,790
Employment: 910	HOURLY:	$8.49	$11.22	$12.59	$8.69	$9.88	$11.44
West ND Nonmetro Area	ANNUAL:	$17,740	$22,660	$25,120	$17,560	$19,120	$22,670
Employment: 1,500	HOURLY:	$8.53	$10.90	$12.08	$8.44	$9.19	$10.90
East ND Nonmetro Area	ANNUAL:	$17,650	$26,360	$30,720	$18,170	$20,540	$31,320
Employment: 440	HOURLY:	$8.49	$12.67	$14.77	$8.74	$9.87	$15.06

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

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:	$23,450	$28,360	$30,820	$24,620	$28,140	$31,530
Employment: 1,220	HOURLY:	$11.28	$13.64	$14.82	$11.84	$13.53	$15.16
Bismarck, ND MetroSA	ANNUAL:	$22,740	$26,440	$28,300	$22,630	$25,280	$29,590
Employment: 310	HOURLY:	$10.93	$12.71	$13.60	$10.88	$12.15	$14.23
Fargo, ND-MN MetroSA	ANNUAL:	$23,610	$27,730	$29,780	$24,730	$27,720	$30,520
Employment: 440	HOURLY:	$11.35	$13.33	$14.32	$11.89	$13.33	$14.67
Grand Forks, ND-MN MetroSA	ANNUAL:	$23,370	$28,990	$31,800	$24,260	$28,280	$32,880
Employment: 210	HOURLY:	$11.24	$13.94	$15.29	$11.67	$13.60	$15.81
West ND Nonmetro Area	ANNUAL:	$27,110	$31,490	$33,670	$28,160	$31,450	$35,460
Employment: 290	HOURLY:	$13.03	$15.14	$16.19	$13.54	$15.12	$17.05
East ND Nonmetro Area	ANNUAL:	$22,960	$26,560	$28,360	$23,630	$26,330	$29,360
Employment: 140	HOURLY:	$11.04	$12.77	$13.64	$11.36	$12.66	$14.12

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:	$18,640	$23,670	$26,180	$19,940	$23,270	$26,240
Employment: 1,010	HOURLY:	$8.96	$11.38	$12.59	$9.59	$11.19	$12.62
Fargo, ND-MN MetroSA	ANNUAL:	$17,600	$22,500	$24,950	$18,880	$22,520	$25,060
Employment: 530	HOURLY:	$8.46	$10.82	$11.99	$9.08	$10.83	$12.05
Grand Forks, ND-MN MetroSA	ANNUAL:	$22,680	$26,410	$28,280	$22,190	$24,350	$28,800
Employment: 120	HOURLY:	$10.90	$12.70	$13.60	$10.67	$11.71	$13.85
West ND Nonmetro Area	ANNUAL:	$16,960	$23,740	$27,130	$18,170	$22,930	$28,560
Employment: 180	HOURLY:	$8.15	$11.41	$13.04	$8.74	$11.03	$13.73
East ND Nonmetro Area	ANNUAL:	$21,360	$24,980	$26,780	$22,090	$24,700	$27,650
Employment: 150	HOURLY:	$10.27	$12.01	$12.88	$10.62	$11.87	$13.29

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

35-9021 Dishwashers

Alternate Job Title(s): Dish Room Worker; Silverware Cleaner

Clean dishes, kitchen, food preparation equipment, or utensils.

North Dakota	ANNUAL:	$19,780	$23,680	$25,640	$20,870	$23,560	$26,340
Employment: 1,080	HOURLY:	$9.51	$11.39	$12.33	$10.03	$11.33	$12.67
Bismarck, ND MetroSA	ANNUAL:	$17,340	$21,970	$24,280	$18,400	$21,860	$24,800
Employment: 190	HOURLY:	$8.34	$10.56	$11.68	$8.85	$10.51	$11.92
Fargo, ND-MN MetroSA	ANNUAL:	$21,390	$24,030	$25,350	$21,820	$23,970	$26,210
Employment: 390	HOURLY:	$10.28	$11.55	$12.19	$10.49	$11.53	$12.60
Grand Forks, ND-MN MetroSA	ANNUAL:	$22,550	$23,960	$24,660	$21,770	$23,480	$25,130
Employment: 90	HOURLY:	$10.84	$11.52	$11.86	$10.47	$11.29	$12.08
West ND Nonmetro Area	ANNUAL:	$20,060	$24,640	$26,930	$21,250	$24,670	$28,220
Employment: 360	HOURLY:	$9.64	$11.85	$12.95	$10.22	$11.86	$13.57
East ND Nonmetro Area	ANNUAL:	$18,790	$22,440	$24,260	$19,820	$22,170	$24,440
Employment: 120	HOURLY:	$9.03	$10.79	$11.66	$9.53	$10.66	$11.75

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:	$18,120	$22,780	$25,120	$19,350	$22,400	$25,340
Employment: 660	HOURLY:	$8.71	$10.95	$12.08	$9.30	$10.77	$12.18
Bismarck, ND MetroSA	ANNUAL:	$17,690	$21,400	$23,250	$18,540	$21,520	$24,110
Employment: 170	HOURLY:	$8.50	$10.29	$11.18	$8.91	$10.35	$11.59
Fargo, ND-MN MetroSA	ANNUAL:	$18,410	$22,630	$24,740	$19,700	$22,510	$25,190
Employment: 250	HOURLY:	$8.85	$10.88	$11.89	$9.47	$10.82	$12.11
Grand Forks, ND-MN MetroSA	ANNUAL:	$19,370	$23,650	$25,790	$20,280	$22,560	$24,710
Employment: 60	HOURLY:	$9.31	$11.37	$12.40	$9.75	$10.85	$11.88
West ND Nonmetro Area	ANNUAL:	$19,180	$24,160	$26,650	$20,260	$23,670	$27,180
Employment: 190	HOURLY:	$9.22	$11.61	$12.81	$9.74	$11.38	$13.07

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.

West ND Nonmetro Area	ANNUAL:	$22,400	$25,240	$26,660	$21,660	$23,700	$27,240
Employment: N/A	HOURLY:	$10.77	$12.14	$12.82	$10.42	$11.39	$13.10

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
37-0000 Building and Grounds Cleaning and Maintenance Occupations							
Alternate Job Title(s): N/A							
North Dakota	ANNUAL:	$22,840	$32,930	$37,970	$24,940	$30,630	$37,960
Employment: 14,450	HOURLY:	$10.98	$15.83	$18.26	$11.99	$14.73	$18.25
Bismarck, ND MetroSA	ANNUAL:	$24,180	$34,630	$39,860	$26,000	$32,220	$39,850
Employment: 2,560	HOURLY:	$11.63	$16.65	$19.16	$12.50	$15.49	$19.16
Fargo, ND-MN MetroSA	ANNUAL:	$22,710	$32,100	$36,790	$24,430	$29,800	$36,680
Employment: 4,810	HOURLY:	$10.92	$15.43	$17.69	$11.75	$14.33	$17.64
Grand Forks, ND-MN MetroSA	ANNUAL:	$22,650	$30,730	$34,760	$24,160	$28,940	$35,020
Employment: 1,960	HOURLY:	$10.89	$14.77	$16.71	$11.62	$13.91	$16.84
West ND Nonmetro Area	ANNUAL:	$23,180	$35,340	$41,420	$26,140	$32,910	$41,180
Employment: 3,700	HOURLY:	$11.14	$16.99	$19.92	$12.57	$15.82	$19.80
East ND Nonmetro Area	ANNUAL:	$22,440	$31,170	$35,540	$24,510	$29,800	$36,560
Employment: 2,370	HOURLY:	$10.79	$14.99	$17.09	$11.78	$14.33	$17.58

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:	$36,040	$50,860	$58,260	$38,850	$48,410	$60,670
Employment: 510	HOURLY:	$17.33	$24.45	$28.01	$18.68	$23.27	$29.17
Bismarck, ND MetroSA	ANNUAL:	$37,280	$52,800	$60,560	$40,110	$50,720	$61,640
Employment: 140	HOURLY:	$17.92	$25.39	$29.12	$19.28	$24.38	$29.64
Fargo, ND-MN MetroSA	ANNUAL:	$36,450	$49,670	$56,280	$38,810	$47,030	$58,850
Employment: 210	HOURLY:	$17.52	$23.88	$27.06	$18.66	$22.61	$28.29
Grand Forks, ND-MN MetroSA	ANNUAL:	$33,700	$49,470	$57,360	$35,830	$44,070	$60,800
Employment: 40	HOURLY:	$16.20	$23.78	$27.58	$17.22	$21.19	$29.23
West ND Nonmetro Area	ANNUAL:	$38,040	$53,020	$60,510	$41,460	$51,980	$62,490
Employment: 90	HOURLY:	$18.29	$25.49	$29.09	$19.93	$24.99	$30.05
East ND Nonmetro Area	ANNUAL:	$35,060	$47,740	$54,080	$38,150	$45,550	$56,090
Employment: 70	HOURLY:	$16.86	$22.95	$26.00	$18.34	$21.90	$26.97

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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.

		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
North Dakota	ANNUAL:	$43,720	$67,220	$78,970	$48,330	$61,080	$81,100
Employment: 270	HOURLY:	$21.02	$32.32	$37.97	$23.24	$29.37	$38.99
Bismarck, ND MetroSA	ANNUAL:	$45,900	$65,980	$76,030	$47,750	$56,990	$77,520
Employment: 30	HOURLY:	$22.07	$31.72	$36.55	$22.96	$27.40	$37.27
Fargo, ND-MN MetroSA	ANNUAL:	$39,680	$65,920	$79,030	$43,460	$57,250	$80,120
Employment: 150	HOURLY:	$19.08	$31.69	$38.00	$20.89	$27.53	$38.52
Grand Forks, ND-MN MetroSA	ANNUAL:	$41,340	$54,190	$60,620	$43,320	$50,410	$63,270
Employment: 50	HOURLY:	$19.87	$26.05	$29.15	$20.83	$24.24	$30.42
West ND Nonmetro Area	ANNUAL:	$50,100	$68,400	$77,550	$53,590	$63,640	$86,140
Employment: 80	HOURLY:	$24.09	$32.88	$37.28	$25.77	$30.60	$41.41
East ND Nonmetro Area	ANNUAL:	$45,910	$60,950	$68,470	$54,070	$64,130	$72,070
Employment: 20	HOURLY:	$22.07	$29.30	$32.92	$26.00	$30.83	$34.65

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:	$23,650	$31,700	$35,730	$26,050	$30,700	$37,090
Employment: 6,450	HOURLY:	$11.37	$15.24	$17.18	$12.52	$14.76	$17.83
Bismarck, ND MetroSA	ANNUAL:	$25,770	$33,910	$37,980	$27,980	$32,850	$38,170
Employment: 1,150	HOURLY:	$12.39	$16.30	$18.26	$13.45	$15.80	$18.35
Fargo, ND-MN MetroSA	ANNUAL:	$21,880	$28,820	$32,280	$23,680	$28,020	$32,650
Employment: 2,260	HOURLY:	$10.52	$13.85	$15.52	$11.38	$13.47	$15.70
Grand Forks, ND-MN MetroSA	ANNUAL:	$22,830	$30,690	$34,630	$25,100	$29,530	$35,360
Employment: 810	HOURLY:	$10.98	$14.76	$16.65	$12.07	$14.20	$17.00
West ND Nonmetro Area	ANNUAL:	$25,840	$35,430	$40,230	$29,400	$35,410	$41,310
Employment: 1,560	HOURLY:	$12.42	$17.03	$19.34	$14.13	$17.02	$19.86
East ND Nonmetro Area	ANNUAL:	$24,160	$31,230	$34,770	$26,570	$30,490	$36,190
Employment: 1,100	HOURLY:	$11.62	$15.02	$16.71	$12.78	$14.66	$17.40

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

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:	$21,590	$26,480	$28,930	$22,070	$25,210	$30,280
Employment: 4,150	HOURLY:	$10.38	$12.73	$13.91	$10.61	$12.12	$14.56
Bismarck, ND MetroSA	ANNUAL:	$22,620	$27,120	$29,370	$22,640	$25,500	$30,670
Employment: 770	HOURLY:	$10.88	$13.04	$14.12	$10.88	$12.26	$14.75
Fargo, ND-MN MetroSA	ANNUAL:	$22,160	$26,650	$28,900	$22,460	$25,720	$30,290
Employment: 1,170	HOURLY:	$10.65	$12.81	$13.90	$10.80	$12.37	$14.56
Grand Forks, ND-MN MetroSA	ANNUAL:	$22,800	$25,700	$27,150	$22,430	$24,540	$28,040
Employment: 510	HOURLY:	$10.96	$12.36	$13.05	$10.78	$11.80	$13.48
West ND Nonmetro Area	ANNUAL:	$20,420	$27,120	$30,460	$21,650	$26,560	$31,530
Employment: 1,220	HOURLY:	$9.82	$13.04	$14.65	$10.41	$12.77	$15.16
East ND Nonmetro Area	ANNUAL:	$20,970	$25,270	$27,420	$21,390	$23,970	$28,430
Employment: 670	HOURLY:	$10.08	$12.15	$13.18	$10.29	$11.52	$13.67

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:	$24,510	$36,290	$42,190	$26,970	$35,620	$44,050
Employment: 70	HOURLY:	$11.78	$17.45	$20.28	$12.97	$17.13	$21.18
Fargo, ND-MN MetroSA	ANNUAL:	$28,990	$37,220	$41,340	$30,950	$35,240	$41,310
Employment: 30	HOURLY:	$13.94	$17.90	$19.88	$14.88	$16.94	$19.86
Grand Forks, ND-MN MetroSA	ANNUAL:	$21,240	$31,360	$36,410	$23,010	$33,480	$38,160
Employment: 20	HOURLY:	$10.21	$15.08	$17.51	$11.06	$16.10	$18.34

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:	$25,750	$35,200	$39,920	$28,790	$34,510	$40,400
Employment: 2,150	HOURLY:	$12.38	$16.92	$19.19	$13.84	$16.59	$19.42
Bismarck, ND MetroSA	ANNUAL:	$28,850	$41,590	$47,960	$33,760	$42,530	$49,090
Employment: 350	HOURLY:	$13.87	$19.99	$23.06	$16.23	$20.45	$23.60
Fargo, ND-MN MetroSA	ANNUAL:	$29,410	$36,840	$40,560	$32,190	$36,040	$39,870
Employment: 870	HOURLY:	$14.14	$17.71	$19.50	$15.48	$17.33	$19.17
Grand Forks, ND-MN MetroSA	ANNUAL:	$24,240	$30,620	$33,810	$26,040	$30,250	$34,580
Employment: 460	HOURLY:	$11.66	$14.72	$16.25	$12.52	$14.55	$16.63
West ND Nonmetro Area	ANNUAL:	$23,230	$33,570	$38,740	$26,470	$32,570	$41,680
Employment: 440	HOURLY:	$11.17	$16.14	$18.63	$12.73	$15.66	$20.04
East ND Nonmetro Area	ANNUAL:	$23,780	$30,690	$34,140	$25,370	$30,140	$36,000
Employment: 230	HOURLY:	$11.43	$14.76	$16.42	$12.20	$14.49	$17.31

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

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:	$31,620	$47,270	$55,100	$34,050	$41,850	$52,530
Employment: 630	HOURLY:	$15.20	$22.73	$26.49	$16.37	$20.12	$25.26
Bismarck, ND 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
Fargo, ND-MN MetroSA	ANNUAL:	$28,710	$39,520	$44,920	$29,810	$34,140	$41,650
Employment: N/A	HOURLY:	$13.80	$19.00	$21.60	$14.33	$16.42	$20.02
Grand Forks, ND-MN MetroSA	ANNUAL:	$30,150	$37,340	$40,940	$31,510	$35,240	$39,620
Employment: 30	HOURLY:	$14.49	$17.95	$19.68	$15.15	$16.94	$19.05
West ND Nonmetro Area	ANNUAL:	$39,590	$58,760	$68,350	$42,690	$50,860	$68,980
Employment: 270	HOURLY:	$19.03	$28.25	$32.86	$20.52	$24.45	$33.16
East ND Nonmetro Area	ANNUAL:	$31,620	$39,450	$43,370	$33,330	$37,970	$44,630
Employment: 210	HOURLY:	$15.20	$18.97	$20.85	$16.02	$18.25	$21.46

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:	$31,300	$43,020	$48,880	$36,040	$41,990	$50,350
Employment: 190	HOURLY:	$15.05	$20.68	$23.50	$17.33	$20.19	$24.21
Bismarck, ND MetroSA	ANNUAL:	$38,420	$51,020	$57,320	$40,650	$50,080	$59,390
Employment: N/A	HOURLY:	$18.47	$24.53	$27.56	$19.54	$24.08	$28.55
Fargo, ND-MN MetroSA	ANNUAL:	$25,390	$40,080	$47,420	$35,510	$43,130	$49,490
Employment: N/A	HOURLY:	$12.21	$19.27	$22.80	$17.07	$20.73	$23.79
East ND Nonmetro Area	ANNUAL:	$33,500	$41,450	$45,430	$35,140	$40,660	$47,530
Employment: N/A	HOURLY:	$16.10	$19.93	$21.84	$16.89	$19.55	$22.85

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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:	$19,830	$30,050	$35,160	$21,250	$26,290	$35,930
Employment: 12,630	HOURLY:	$9.53	$14.45	$16.90	$10.21	$12.64	$17.27
Bismarck, ND MetroSA	ANNUAL:	$20,580	$30,660	$35,700	$21,920	$27,220	$36,660
Employment: 2,440	HOURLY:	$9.90	$14.74	$17.17	$10.54	$13.09	$17.63
Fargo, ND-MN MetroSA	ANNUAL:	$20,410	$29,490	$34,040	$21,700	$25,640	$33,850
Employment: 4,580	HOURLY:	$9.81	$14.18	$16.36	$10.43	$12.33	$16.27
Grand Forks, ND-MN MetroSA	ANNUAL:	$19,300	$29,150	$34,080	$20,550	$24,100	$34,680
Employment: 1,510	HOURLY:	$9.28	$14.02	$16.39	$9.88	$11.59	$16.67
West ND Nonmetro Area	ANNUAL:	$19,410	$30,380	$35,870	$20,930	$28,640	$37,120
Employment: 2,970	HOURLY:	$9.33	$14.61	$17.24	$10.06	$13.77	$17.84
East ND Nonmetro Area	ANNUAL:	$19,070	$31,400	$37,570	$20,570	$27,110	$39,310
Employment: 1,640	HOURLY:	$9.17	$15.10	$18.06	$9.89	$13.04	$18.90

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:	$26,890	$44,390	$53,140	$32,500	$43,920	$53,620
Employment: 140	HOURLY:	$12.93	$21.34	$25.55	$15.62	$21.11	$25.78
Bismarck, ND MetroSA	ANNUAL:	$37,900	$55,130	$63,750	$41,600	$54,870	$68,230
Employment: 30	HOURLY:	$18.22	$26.51	$30.65	$20.00	$26.38	$32.80
Fargo, ND-MN MetroSA	ANNUAL:	$35,710	$48,450	$54,820	$42,460	$48,010	$54,810
Employment: 40	HOURLY:	$17.17	$23.29	$26.35	$20.42	$23.08	$26.35
Grand Forks, ND-MN MetroSA	ANNUAL:	$20,420	$33,110	$39,460	$23,530	$32,280	$38,120
Employment: 20	HOURLY:	$9.82	$15.92	$18.97	$11.31	$15.52	$18.33
West ND Nonmetro Area	ANNUAL:	$22,250	$31,930	$36,770	$22,610	$25,620	$41,430
Employment: N/A	HOURLY:	$10.70	$15.35	$17.68	$10.87	$12.32	$19.92
East ND Nonmetro Area	ANNUAL:	$32,300	$45,020	$51,380	$37,700	$44,340	$51,350
Employment: 30	HOURLY:	$15.53	$21.64	$24.70	$18.13	$21.32	$24.69

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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:	$32,540	$44,880	$51,050	$35,830	$43,540	$52,030
Employment:	800	HOURLY:	$15.65	$21.58	$24.54	$17.23	$20.93	$25.02
Bismarck, ND MetroSA		ANNUAL:	$32,610	$43,950	$49,610	$35,200	$42,320	$50,950
Employment:	150	HOURLY:	$15.68	$21.13	$23.85	$16.92	$20.35	$24.50
Fargo, ND-MN MetroSA		ANNUAL:	$31,560	$44,270	$50,620	$34,110	$40,430	$52,320
Employment:	290	HOURLY:	$15.17	$21.28	$24.34	$16.40	$19.44	$25.15
Grand Forks, ND-MN MetroSA		ANNUAL:	$34,390	$45,170	$50,550	$36,540	$42,660	$54,310
Employment:	90	HOURLY:	$16.54	$21.72	$24.30	$17.57	$20.51	$26.11
West ND Nonmetro Area		ANNUAL:	$35,530	$45,230	$50,090	$38,770	$45,100	$50,830
Employment:	210	HOURLY:	$17.08	$21.75	$24.08	$18.64	$21.68	$24.44
East ND Nonmetro Area		ANNUAL:	$31,440	$47,280	$55,200	$37,490	$46,840	$56,730
Employment:	110	HOURLY:	$15.11	$22.73	$26.54	$18.03	$22.52	$27.27

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:	$17,170	$22,450	$25,090	$17,130	$18,810	$24,040
Employment:	40	HOURLY:	$8.26	$10.79	$12.06	$8.24	$9.04	$11.56
Bismarck, ND MetroSA		ANNUAL:	$17,170	$21,260	$23,310	$16,760	$18,070	$19,380
Employment:	30	HOURLY:	$8.26	$10.22	$11.21	$8.06	$8.69	$9.32

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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:	$21,400	$25,710	$27,860	$21,530	$23,790	$27,440
Employment: 490	HOURLY:	$10.29	$12.36	$13.40	$10.35	$11.44	$13.19
Bismarck, ND MetroSA	ANNUAL:	$21,290	$26,590	$29,240	$21,740	$24,660	$30,390
Employment: 110	HOURLY:	$10.23	$12.78	$14.06	$10.45	$11.85	$14.61
Fargo, ND-MN MetroSA	ANNUAL:	$21,810	$25,210	$26,900	$21,740	$23,800	$26,320
Employment: 230	HOURLY:	$10.49	$12.12	$12.93	$10.45	$11.44	$12.66
Grand Forks, ND-MN MetroSA	ANNUAL:	$21,360	$26,750	$29,440	$21,440	$23,850	$31,190
Employment: 100	HOURLY:	$10.27	$12.86	$14.16	$10.31	$11.47	$14.99
West ND Nonmetro Area	ANNUAL:	$22,810	$25,360	$26,640	$21,890	$23,780	$26,270
Employment: 30	HOURLY:	$10.97	$12.19	$12.81	$10.53	$11.43	$12.63
East ND Nonmetro Area	ANNUAL:	$18,690	$24,780	$27,830	$19,860	$22,630	$25,130
Employment: 40	HOURLY:	$8.98	$11.91	$13.38	$9.55	$10.88	$12.08

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:	$17,570	$26,580	$31,080	$18,210	$21,370	$28,890
Employment: 1,020	HOURLY:	$8.45	$12.78	$14.94	$8.76	$10.27	$13.89
Bismarck, ND MetroSA	ANNUAL:	$17,750	$30,410	$36,740	$19,060	$26,320	$30,900
Employment: 240	HOURLY:	$8.53	$14.62	$17.67	$9.16	$12.65	$14.86
Fargo, ND-MN MetroSA	ANNUAL:	$17,560	$33,560	$41,560	$18,910	$24,840	$48,780
Employment: 210	HOURLY:	$8.44	$16.13	$19.98	$9.09	$11.94	$23.45
Grand Forks, ND-MN MetroSA	ANNUAL:	$17,370	$23,830	$27,060	$17,370	$19,010	$24,950
Employment: 110	HOURLY:	$8.35	$11.46	$13.01	$8.35	$9.14	$12.00
West ND Nonmetro Area	ANNUAL:	$17,650	$21,430	$23,330	$17,700	$19,580	$25,560
Employment: 290	HOURLY:	$8.48	$10.30	$11.21	$8.51	$9.41	$12.29
East ND Nonmetro Area	ANNUAL:	$17,810	$23,200	$25,900	$18,620	$21,110	$27,140
Employment: 170	HOURLY:	$8.56	$11.16	$12.45	$8.95	$10.15	$13.05

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

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:	$19,130	$42,370	$54,000	$20,530	$39,990	$51,770
Employment: 110	HOURLY:	$9.20	$20.37	$25.96	$9.87	$19.23	$24.89
Bismarck, ND MetroSA	ANNUAL:	$21,840	$47,520	$60,360	$25,400	$45,490	$52,370
Employment: N/A	HOURLY:	$10.50	$22.85	$29.02	$12.21	$21.87	$25.18
West ND Nonmetro Area	ANNUAL:	$17,860	$35,050	$43,640	$17,870	$19,670	$36,200
Employment: 20	HOURLY:	$8.59	$16.85	$20.98	$8.59	$9.46	$17.41
East ND Nonmetro Area	ANNUAL:	$20,180	$33,720	$40,490	$22,250	$29,640	$46,640
Employment: N/A	HOURLY:	$9.70	$16.21	$19.47	$10.70	$14.25	$22.42

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:	$17,730	$22,070	$24,250	$18,820	$21,450	$23,850
Employment: 340	HOURLY:	$8.52	$10.61	$11.66	$9.05	$10.31	$11.47
Fargo, ND-MN MetroSA	ANNUAL:	$17,310	$20,680	$22,360	$18,000	$20,900	$23,560
Employment: 80	HOURLY:	$8.32	$9.94	$10.75	$8.65	$10.05	$11.33
Grand Forks, ND-MN MetroSA	ANNUAL:	$21,640	$25,810	$27,890	$21,810	$24,130	$27,710
Employment: 80	HOURLY:	$10.40	$12.41	$13.41	$10.49	$11.60	$13.32
West ND Nonmetro Area	ANNUAL:	$19,420	$22,440	$23,950	$19,860	$21,530	$23,590
Employment: N/A	HOURLY:	$9.33	$10.79	$11.51	$9.55	$10.35	$11.34

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:	$17,260	$24,400	$27,980	$18,600	$23,430	$29,120
Employment: 1,450	HOURLY:	$8.30	$11.73	$13.45	$8.94	$11.26	$14.00
Bismarck, ND MetroSA	ANNUAL:	$19,510	$26,440	$29,910	$20,620	$24,210	$32,560
Employment: 210	HOURLY:	$9.38	$12.71	$14.38	$9.92	$11.64	$15.66
Fargo, ND-MN MetroSA	ANNUAL:	$17,290	$22,990	$25,840	$18,120	$22,180	$27,390
Employment: 640	HOURLY:	$8.31	$11.05	$12.42	$8.71	$10.66	$13.17
Grand Forks, ND-MN MetroSA	ANNUAL:	$20,220	$23,410	$25,010	$21,260	$23,490	$25,850
Employment: 90	HOURLY:	$9.72	$11.26	$12.03	$10.22	$11.29	$12.43
West ND Nonmetro Area	ANNUAL:	$17,360	$26,140	$30,520	$18,690	$26,830	$31,830
Employment: 460	HOURLY:	$8.35	$12.57	$14.67	$8.98	$12.90	$15.30
East ND Nonmetro Area	ANNUAL:	$17,340	$22,300	$24,780	$18,560	$21,690	$24,240
Employment: 90	HOURLY:	$8.34	$10.72	$11.91	$8.92	$10.43	$11.66

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

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:	$22,360	$27,780	$30,490	$22,030	$24,000	$26,190
Employment: 20	HOURLY:	$10.75	$13.35	$14.66	$10.59	$11.54	$12.59
Fargo, ND-MN MetroSA	ANNUAL:	$23,370	$30,380	$33,880	$22,620	$24,770	$39,130
Employment: N/A	HOURLY:	$11.23	$14.60	$16.29	$10.87	$11.91	$18.81

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:	$25,240	$33,990	$38,370	$27,340	$30,980	$37,180
Employment: 180	HOURLY:	$12.14	$16.34	$18.45	$13.14	$14.89	$17.88
Fargo, ND-MN MetroSA	ANNUAL:	$27,430	$29,850	$31,060	$27,490	$29,700	$32,110
Employment: 40	HOURLY:	$13.19	$14.35	$14.93	$13.22	$14.28	$15.44
West ND Nonmetro Area	ANNUAL:	$22,760	$39,530	$47,910	$26,300	$35,150	$56,260
Employment: 60	HOURLY:	$10.94	$19.00	$23.03	$12.64	$16.90	$27.05

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:	$39,320	$59,410	$69,450	$43,160	$52,940	$73,110
Employment: 130	HOURLY:	$18.91	$28.56	$33.39	$20.75	$25.45	$35.15
Bismarck, ND MetroSA	ANNUAL:	$49,150	$64,460	$72,120	$52,840	$69,180	$75,480
Employment: N/A	HOURLY:	$23.63	$30.99	$34.68	$25.41	$33.26	$36.29
West ND Nonmetro Area	ANNUAL:	$45,060	$60,530	$68,260	$44,320	$48,590	$63,510
Employment: N/A	HOURLY:	$21.66	$29.10	$32.82	$21.31	$23.36	$30.53
East ND Nonmetro Area	ANNUAL:	$33,680	$54,040	$64,210	$36,870	$50,160	$69,980
Employment: 60	HOURLY:	$16.19	$25.98	$30.87	$17.73	$24.11	$33.64

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

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:	$17,950	$31,260	$37,920	$19,290	$25,650	$38,490
Employment: 1,100	HOURLY:	$8.63	$15.03	$18.23	$9.28	$12.33	$18.50
Bismarck, ND MetroSA	ANNUAL:	$19,620	$31,450	$37,360	$21,410	$29,290	$40,100
Employment: 200	HOURLY:	$9.43	$15.12	$17.96	$10.29	$14.08	$19.28
Fargo, ND-MN MetroSA	ANNUAL:	$19,170	$35,280	$43,330	$20,860	$31,200	$39,040
Employment: 380	HOURLY:	$9.22	$16.96	$20.83	$10.03	$15.00	$18.77
Grand Forks, ND-MN MetroSA	ANNUAL:	$17,910	$21,290	$22,980	$17,650	$19,270	$22,930
Employment: 200	HOURLY:	$8.61	$10.23	$11.05	$8.49	$9.27	$11.02
West ND Nonmetro Area	ANNUAL:	$19,450	$29,980	$35,250	$20,670	$26,580	$38,050
Employment: 280	HOURLY:	$9.35	$14.41	$16.95	$9.94	$12.78	$18.29
East ND Nonmetro Area	ANNUAL:	$18,930	$40,580	$51,410	$20,370	$43,910	$54,570
Employment: 110	HOURLY:	$9.10	$19.51	$24.72	$9.80	$21.11	$26.24

39-5092 Manicurists and Pedicurists

Alternate Job Title(s): Fingernail Sculptor; Nail Technician

Clean and shape customers' fingernails and toenails. May polish or decorate nails.

North Dakota	ANNUAL:	$23,020	$30,930	$34,880	$25,130	$30,190	$37,090
Employment: N/A	HOURLY:	$11.07	$14.87	$16.77	$12.08	$14.52	$17.83
Grand Forks, ND-MN MetroSA	ANNUAL:	$35,560	$38,050	$39,300	$35,100	$37,920	$40,750
Employment: N/A	HOURLY:	$17.10	$18.29	$18.89	$16.88	$18.23	$19.59

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	ANNUAL:	$23,370	$34,440	$39,970	$24,960	$33,060	$39,830
Employment: 200	HOURLY:	$11.24	$16.56	$19.22	$12.00	$15.89	$19.15
Bismarck, ND MetroSA	ANNUAL:	$27,610	$35,260	$39,090	$31,500	$35,690	$39,190
Employment: 60	HOURLY:	$13.28	$16.95	$18.79	$15.15	$17.16	$18.84
Fargo, ND-MN MetroSA	ANNUAL:	$22,770	$31,320	$35,600	$23,100	$26,300	$37,140
Employment: 70	HOURLY:	$10.95	$15.06	$17.11	$11.10	$12.65	$17.86
Grand Forks, ND-MN MetroSA	ANNUAL:	$31,350	$42,040	$47,380	$32,690	$40,520	$48,270
Employment: N/A	HOURLY:	$15.07	$20.21	$22.78	$15.72	$19.48	$23.21
West ND Nonmetro Area	ANNUAL:	$22,300	$32,080	$36,970	$22,720	$26,220	$36,170
Employment: 30	HOURLY:	$10.72	$15.42	$17.78	$10.92	$12.61	$17.39

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	ANNUAL:	$20,440	$24,190	$26,070	$21,040	$23,360	$26,370
Employment: 110	HOURLY:	$9.83	$11.63	$12.53	$10.12	$11.23	$12.68

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

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	ANNUAL:	$24,600	$29,500	$31,940	$25,400	$28,200	$32,120
Employment: N/A	HOURLY:	$11.83	$14.18	$15.36	$12.21	$13.56	$15.44
Fargo, ND-MN MetroSA	ANNUAL:	$24,600	$29,500	$31,940	$25,400	$28,200	$32,120
Employment: N/A	HOURLY:	$11.83	$14.18	$15.36	$12.21	$13.56	$15.44

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	ANNUAL:	$19,990	$27,490	$31,240	$21,090	$26,070	$34,670
Employment: 30	HOURLY:	$9.61	$13.22	$15.02	$10.14	$12.53	$16.67
West ND Nonmetro Area	ANNUAL:	$22,900	$29,640	$33,020	$22,710	$25,380	$37,020
Employment: 20	HOURLY:	$11.01	$14.25	$15.87	$10.92	$12.20	$17.80

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:	$20,510	$25,380	$27,810	$21,220	$23,800	$27,830
Employment: 3,400	HOURLY:	$9.86	$12.20	$13.37	$10.20	$11.44	$13.38
Bismarck, ND MetroSA	ANNUAL:	$21,430	$25,400	$27,390	$21,480	$23,730	$27,810
Employment: 620	HOURLY:	$10.30	$12.21	$13.17	$10.33	$11.41	$13.37
Fargo, ND-MN MetroSA	ANNUAL:	$21,390	$25,150	$27,030	$21,570	$23,650	$26,250
Employment: 1,530	HOURLY:	$10.28	$12.09	$13.00	$10.37	$11.37	$12.62
Grand Forks, ND-MN MetroSA	ANNUAL:	$19,990	$22,600	$23,910	$20,700	$22,500	$24,270
Employment: 300	HOURLY:	$9.61	$10.87	$11.49	$9.95	$10.82	$11.67
West ND Nonmetro Area	ANNUAL:	$20,730	$27,490	$30,870	$22,160	$26,920	$32,140
Employment: 590	HOURLY:	$9.97	$13.22	$14.84	$10.65	$12.94	$15.45
East ND Nonmetro Area	ANNUAL:	$17,670	$24,890	$28,500	$18,860	$23,020	$28,450
Employment: 490	HOURLY:	$8.49	$11.97	$13.70	$9.07	$11.07	$13.68

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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:	$20,710	$33,240	$39,500	$23,210	$34,080	$40,450
Employment: 1,460	HOURLY:	$9.96	$15.98	$18.99	$11.16	$16.38	$19.45
Bismarck, ND MetroSA	ANNUAL:	$21,510	$34,990	$41,720	$24,300	$35,560	$44,540
Employment: 280	HOURLY:	$10.34	$16.82	$20.06	$11.68	$17.10	$21.41
Fargo, ND-MN MetroSA	ANNUAL:	$21,740	$32,810	$38,350	$24,390	$33,650	$39,080
Employment: 380	HOURLY:	$10.45	$15.78	$18.44	$11.73	$16.18	$18.79
Grand Forks, ND-MN MetroSA	ANNUAL:	$20,690	$29,990	$34,640	$21,660	$24,610	$35,330
Employment: 240	HOURLY:	$9.95	$14.42	$16.65	$10.41	$11.83	$16.98
West ND Nonmetro Area	ANNUAL:	$19,050	$31,590	$37,870	$20,320	$34,200	$38,610
Employment: 420	HOURLY:	$9.16	$15.19	$18.21	$9.77	$16.44	$18.56
East ND Nonmetro Area	ANNUAL:	$32,730	$41,180	$45,400	$35,820	$42,770	$47,610
Employment: 160	HOURLY:	$15.74	$19.80	$21.83	$17.22	$20.56	$22.89

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:	$24,650	$32,730	$36,770	$27,080	$32,480	$37,480
Employment: 540	HOURLY:	$11.85	$15.73	$17.68	$13.02	$15.62	$18.02
Bismarck, ND MetroSA	ANNUAL:	$23,450	$32,370	$36,820	$26,340	$32,600	$37,380
Employment: 100	HOURLY:	$11.27	$15.56	$17.70	$12.66	$15.67	$17.97
Fargo, ND-MN MetroSA	ANNUAL:	$21,550	$29,120	$32,900	$22,800	$28,750	$35,240
Employment: 130	HOURLY:	$10.36	$14.00	$15.82	$10.96	$13.82	$16.94
Grand Forks, ND-MN MetroSA	ANNUAL:	$23,560	$37,080	$43,840	$25,940	$34,430	$42,670
Employment: 80	HOURLY:	$11.33	$17.83	$21.08	$12.47	$16.55	$20.51
West ND Nonmetro Area	ANNUAL:	$28,800	$34,030	$36,650	$30,060	$33,750	$38,100
Employment: 140	HOURLY:	$13.85	$16.36	$17.62	$14.45	$16.23	$18.32
East ND Nonmetro Area	ANNUAL:	$23,100	$30,660	$34,450	$25,220	$29,770	$35,810
Employment: 190	HOURLY:	$11.10	$14.74	$16.56	$12.13	$14.31	$17.21

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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:	$25,880	$35,660	$40,550	$28,000	$32,740	$42,600
Employment: 830	HOURLY:	$12.44	$17.14	$19.50	$13.46	$15.74	$20.48
Bismarck, ND MetroSA	ANNUAL:	$27,150	$32,060	$34,520	$27,520	$30,330	$36,200
Employment: 150	HOURLY:	$13.05	$15.41	$16.59	$13.23	$14.58	$17.40
Fargo, ND-MN MetroSA	ANNUAL:	$27,620	$34,760	$38,330	$28,610	$32,330	$39,440
Employment: 360	HOURLY:	$13.28	$16.71	$18.43	$13.76	$15.54	$18.96
Grand Forks, ND-MN MetroSA	ANNUAL:	$34,270	$47,750	$54,490	$42,040	$49,040	$58,740
Employment: 80	HOURLY:	$16.48	$22.96	$26.20	$20.21	$23.58	$28.24
West ND Nonmetro Area	ANNUAL:	$23,070	$35,770	$42,130	$27,020	$34,590	$45,300
Employment: 240	HOURLY:	$11.09	$17.20	$20.25	$12.99	$16.63	$21.78
East ND Nonmetro Area	ANNUAL:	$24,470	$39,620	$47,190	$25,760	$43,360	$49,760
Employment: 40	HOURLY:	$11.76	$19.05	$22.69	$12.38	$20.85	$23.93

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:	$22,580	$33,110	$38,380	$24,410	$29,500	$37,470
Employment: 80	HOURLY:	$10.85	$15.92	$18.45	$11.73	$14.18	$18.02
Fargo, ND-MN MetroSA	ANNUAL:	$41,930	$52,260	$57,420	$45,160	$54,370	$60,990
Employment: N/A	HOURLY:	$20.16	$25.12	$27.61	$21.71	$26.14	$29.32

41-0000 Sales and Related Occupations

Alternate Job Title(s): N/A

North Dakota	ANNUAL:	$22,010	$42,840	$53,250	$24,000	$32,010	$50,740
Employment: 39,370	HOURLY:	$10.58	$20.60	$25.60	$11.54	$15.39	$24.39
Bismarck, ND MetroSA	ANNUAL:	$22,420	$41,360	$50,830	$24,280	$31,140	$48,480
Employment: 7,010	HOURLY:	$10.78	$19.89	$24.44	$11.68	$14.97	$23.31
Fargo, ND-MN MetroSA	ANNUAL:	$22,010	$46,340	$58,500	$23,860	$32,900	$57,130
Employment: 14,130	HOURLY:	$10.58	$22.28	$28.13	$11.47	$15.82	$27.47
Grand Forks, ND-MN MetroSA	ANNUAL:	$21,950	$34,370	$40,590	$22,670	$26,510	$37,870
Employment: 5,130	HOURLY:	$10.55	$16.53	$19.51	$10.90	$12.75	$18.21
West ND Nonmetro Area	ANNUAL:	$23,460	$43,310	$53,240	$25,830	$34,560	$49,560
Employment: 10,340	HOURLY:	$11.28	$20.82	$25.60	$12.42	$16.62	$23.83
East ND Nonmetro Area	ANNUAL:	$20,910	$38,530	$47,340	$22,970	$29,980	$44,140
Employment: 5,660	HOURLY:	$10.05	$18.52	$22.76	$11.04	$14.41	$21.22

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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:	$31,890	$46,350	$53,580	$34,440	$40,780	$54,220
Employment: 3,020	HOURLY:	$15.33	$22.28	$25.76	$16.56	$19.60	$26.07
Bismarck, ND MetroSA	ANNUAL:	$32,000	$44,850	$51,280	$34,710	$40,530	$54,220
Employment: 570	HOURLY:	$15.38	$21.56	$24.65	$16.69	$19.49	$26.07
Fargo, ND-MN MetroSA	ANNUAL:	$30,630	$46,970	$55,140	$33,340	$41,490	$58,300
Employment: 1,020	HOURLY:	$14.73	$22.58	$26.51	$16.03	$19.95	$28.03
Grand Forks, ND-MN MetroSA	ANNUAL:	$29,780	$40,890	$46,450	$32,190	$37,110	$45,900
Employment: 540	HOURLY:	$14.32	$19.66	$22.33	$15.48	$17.84	$22.07
West ND Nonmetro Area	ANNUAL:	$35,170	$51,270	$59,310	$37,870	$44,780	$55,970
Employment: 750	HOURLY:	$16.91	$24.65	$28.52	$18.21	$21.53	$26.91
East ND Nonmetro Area	ANNUAL:	$31,320	$42,500	$48,090	$33,440	$37,980	$48,240
Employment: 420	HOURLY:	$15.06	$20.43	$23.12	$16.08	$18.26	$23.19

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:	$47,130	$72,940	$85,840	$51,530	$65,750	$86,780
Employment: 490	HOURLY:	$22.66	$35.07	$41.27	$24.77	$31.61	$41.72
Bismarck, ND MetroSA	ANNUAL:	$45,610	$64,720	$74,270	$48,710	$59,430	$80,140
Employment: 50	HOURLY:	$21.93	$31.12	$35.71	$23.42	$28.57	$38.53
Fargo, ND-MN MetroSA	ANNUAL:	$50,400	$77,930	$91,700	$56,450	$74,710	$93,560
Employment: 260	HOURLY:	$24.23	$37.47	$44.08	$27.14	$35.92	$44.98
Grand Forks, ND-MN MetroSA	ANNUAL:	$45,660	$60,960	$68,610	$48,580	$57,880	$69,690
Employment: 40	HOURLY:	$21.95	$29.31	$32.98	$23.36	$27.83	$33.51
West ND Nonmetro Area	ANNUAL:	$46,830	$70,440	$82,250	$50,250	$62,070	$76,390
Employment: 120	HOURLY:	$22.51	$33.87	$39.54	$24.16	$29.84	$36.73
East ND Nonmetro Area	ANNUAL:	$34,080	$67,870	$84,770	$39,250	$60,830	$89,500
Employment: 40	HOURLY:	$16.38	$32.63	$40.75	$18.87	$29.25	$43.03

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

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:	$20,940	$25,340	$27,540	$21,520	$24,290	$28,600
Employment: 10,200	HOURLY:	$10.07	$12.18	$13.24	$10.35	$11.68	$13.75
Bismarck, ND MetroSA	ANNUAL:	$22,050	$26,020	$28,000	$22,320	$25,210	$29,280
Employment: 1,700	HOURLY:	$10.60	$12.51	$13.46	$10.73	$12.12	$14.07
Fargo, ND-MN MetroSA	ANNUAL:	$21,510	$24,560	$26,090	$21,610	$23,700	$26,390
Employment: 2,850	HOURLY:	$10.34	$11.81	$12.54	$10.39	$11.39	$12.69
Grand Forks, ND-MN MetroSA	ANNUAL:	$21,650	$24,830	$26,420	$21,840	$24,140	$27,120
Employment: 1,410	HOURLY:	$10.41	$11.94	$12.70	$10.50	$11.61	$13.04
West ND Nonmetro Area	ANNUAL:	$21,070	$26,690	$29,500	$22,160	$25,800	$30,500
Employment: 3,040	HOURLY:	$10.13	$12.83	$14.18	$10.66	$12.40	$14.66
East ND Nonmetro Area	ANNUAL:	$19,560	$24,400	$26,820	$20,550	$23,610	$27,830
Employment: 2,220	HOURLY:	$9.40	$11.73	$12.89	$9.88	$11.35	$13.38

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:	$23,290	$35,410	$41,470	$26,530	$31,880	$40,120
Employment: 730	HOURLY:	$11.20	$17.02	$19.94	$12.75	$15.33	$19.29
Bismarck, ND MetroSA	ANNUAL:	$18,460	$29,580	$35,150	$19,670	$29,330	$35,520
Employment: 130	HOURLY:	$8.88	$14.22	$16.90	$9.46	$14.10	$17.08
Fargo, ND-MN MetroSA	ANNUAL:	$22,920	$34,970	$41,000	$26,430	$31,320	$42,540
Employment: 300	HOURLY:	$11.02	$16.81	$19.71	$12.71	$15.06	$20.45
Grand Forks, ND-MN MetroSA	ANNUAL:	$23,520	$30,740	$34,350	$24,900	$28,960	$35,730
Employment: 120	HOURLY:	$11.31	$14.78	$16.51	$11.97	$13.92	$17.18
West ND Nonmetro Area	ANNUAL:	$28,070	$42,220	$49,300	$29,730	$35,120	$54,290
Employment: 200	HOURLY:	$13.49	$20.30	$23.70	$14.29	$16.89	$26.10
East ND Nonmetro Area	ANNUAL:	$19,510	$24,910	$27,610	$20,060	$22,960	$28,760
Employment: N/A	HOURLY:	$9.38	$11.98	$13.27	$9.64	$11.04	$13.83

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

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:	$29,030	$42,790	$49,660	$32,320	$40,990	$52,440
Employment: 1,710	HOURLY:	$13.96	$20.57	$23.88	$15.54	$19.71	$25.21
Bismarck, ND MetroSA	ANNUAL:	$27,180	$42,950	$50,830	$32,690	$42,140	$52,850
Employment: 230	HOURLY:	$13.07	$20.65	$24.44	$15.72	$20.26	$25.41
Fargo, ND-MN MetroSA	ANNUAL:	$27,780	$40,410	$46,730	$31,140	$39,120	$48,250
Employment: 430	HOURLY:	$13.36	$19.43	$22.47	$14.97	$18.81	$23.20
Grand Forks, ND-MN MetroSA	ANNUAL:	$28,210	$41,770	$48,560	$33,260	$42,000	$49,770
Employment: 180	HOURLY:	$13.56	$20.08	$23.35	$15.99	$20.19	$23.93
West ND Nonmetro Area	ANNUAL:	$33,640	$47,160	$53,910	$36,170	$45,500	$57,190
Employment: 590	HOURLY:	$16.17	$22.67	$25.92	$17.39	$21.88	$27.49
East ND Nonmetro Area	ANNUAL:	$26,410	$38,870	$45,090	$28,330	$35,910	$50,990
Employment: 400	HOURLY:	$12.70	$18.69	$21.68	$13.62	$17.27	$24.51

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	ANNUAL:	$21,210	$33,520	$39,670	$22,600	$27,770	$37,090
Employment: 12,540	HOURLY:	$10.20	$16.11	$19.07	$10.86	$13.35	$17.83
Bismarck, ND MetroSA	ANNUAL:	$21,170	$37,210	$45,230	$22,910	$28,340	$37,890
Employment: 2,710	HOURLY:	$10.18	$17.89	$21.75	$11.01	$13.63	$18.22
Fargo, ND-MN MetroSA	ANNUAL:	$20,830	$30,560	$35,420	$21,730	$25,260	$33,830
Employment: 4,260	HOURLY:	$10.01	$14.69	$17.03	$10.44	$12.15	$16.26
Grand Forks, ND-MN MetroSA	ANNUAL:	$21,560	$27,130	$29,920	$21,680	$24,110	$28,570
Employment: 1,970	HOURLY:	$10.37	$13.04	$14.38	$10.42	$11.59	$13.74
West ND Nonmetro Area	ANNUAL:	$22,530	$35,560	$42,070	$24,710	$32,330	$40,650
Employment: 3,250	HOURLY:	$10.83	$17.10	$20.23	$11.88	$15.54	$19.54
East ND Nonmetro Area	ANNUAL:	$21,870	$37,210	$44,880	$24,290	$30,600	$39,960
Employment: 1,220	HOURLY:	$10.52	$17.89	$21.58	$11.68	$14.71	$19.21

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
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	ANNUAL:	$27,280	$58,950	$74,780	$34,600	$48,300	$75,190
Employment: 550	HOURLY:	$13.12	$28.34	$35.95	$16.63	$23.22	$36.15
Bismarck, ND MetroSA	ANNUAL:	$27,590	$53,530	$66,500	$33,180	$45,920	$67,250
Employment: 140	HOURLY:	$13.27	$25.74	$31.97	$15.95	$22.08	$32.33
Fargo, ND-MN MetroSA	ANNUAL:	$29,680	$69,890	$90,000	$40,460	$59,000	$98,130
Employment: 210	HOURLY:	$14.27	$33.60	$43.27	$19.45	$28.36	$47.18
Grand Forks, ND-MN MetroSA	ANNUAL:	$35,100	$56,850	$67,730	$40,100	$48,790	$67,120
Employment: 40	HOURLY:	$16.88	$27.33	$32.56	$19.28	$23.46	$32.27
West ND Nonmetro Area	ANNUAL:	$26,020	$41,650	$49,460	$29,600	$42,670	$50,330
Employment: 50	HOURLY:	$12.51	$20.02	$23.78	$14.23	$20.51	$24.20
East ND Nonmetro Area	ANNUAL:	$21,270	$49,720	$63,940	$24,030	$42,170	$60,460
Employment: 110	HOURLY:	$10.22	$23.90	$30.74	$11.55	$20.27	$29.07

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:	$35,900	$69,330	$86,050	$39,990	$55,710	$79,740
Employment: 1,700	HOURLY:	$17.26	$33.33	$41.37	$19.23	$26.79	$38.34
Bismarck, ND MetroSA	ANNUAL:	$34,210	$55,330	$65,900	$36,710	$42,320	$60,800
Employment: 370	HOURLY:	$16.45	$26.60	$31.68	$17.65	$20.35	$29.23
Fargo, ND-MN MetroSA	ANNUAL:	$41,290	$75,100	$92,000	$47,330	$63,580	$88,710
Employment: 630	HOURLY:	$19.85	$36.10	$44.23	$22.76	$30.57	$42.65
Grand Forks, ND-MN MetroSA	ANNUAL:	$30,370	$69,130	$88,510	$37,920	$51,410	$63,680
Employment: 130	HOURLY:	$14.60	$33.24	$42.55	$18.23	$24.72	$30.62
West ND Nonmetro Area	ANNUAL:	$36,110	$67,280	$82,860	$38,450	$49,860	$74,390
Employment: 390	HOURLY:	$17.36	$32.34	$39.84	$18.49	$23.97	$35.76
East ND Nonmetro Area	ANNUAL:	$31,770	$68,990	$87,600	$38,520	$57,390	$79,250
Employment: 260	HOURLY:	$15.28	$33.17	$42.11	$18.52	$27.59	$38.10

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

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:	$38,970	$94,530	$122,310	$43,750	$62,450	$105,500
Employment: 580	HOURLY:	$18.74	$45.45	$58.81	$21.03	$30.02	$50.72
Fargo, ND-MN MetroSA	ANNUAL:	$42,760	$85,290	$106,560	$48,720	$63,690	$102,270
Employment: 260	HOURLY:	$20.56	$41.01	$51.23	$23.42	$30.62	$49.17
Grand Forks, ND-MN MetroSA	ANNUAL:	$32,760	$56,570	$68,470	$35,760	$45,930	$64,230
Employment: N/A	HOURLY:	$15.75	$27.20	$32.92	$17.19	$22.08	$30.88
West ND Nonmetro Area	ANNUAL:	$44,780	$111,370	$144,670	$51,200	$76,290	$116,910
Employment: 120	HOURLY:	$21.53	$53.54	$69.55	$24.62	$36.68	$56.20
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

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:	$26,710	$36,600	$41,540	$28,660	$34,000	$41,760
Employment: 340	HOURLY:	$12.84	$17.60	$19.97	$13.78	$16.35	$20.08
Bismarck, ND MetroSA	ANNUAL:	$28,270	$41,310	$47,820	$31,370	$38,610	$51,650
Employment: 50	HOURLY:	$13.59	$19.86	$22.99	$15.08	$18.56	$24.83
Fargo, ND-MN MetroSA	ANNUAL:	$25,390	$40,220	$47,630	$29,270	$36,910	$49,630
Employment: 90	HOURLY:	$12.21	$19.34	$22.90	$14.07	$17.74	$23.86
West ND Nonmetro Area	ANNUAL:	$27,250	$33,250	$36,250	$28,060	$31,660	$38,450
Employment: 190	HOURLY:	$13.10	$15.98	$17.43	$13.49	$15.22	$18.49

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:	$30,650	$61,790	$77,370	$36,830	$57,000	$78,890
Employment: 1,800	HOURLY:	$14.74	$29.71	$37.20	$17.71	$27.40	$37.93
Bismarck, ND MetroSA	ANNUAL:	$33,030	$59,450	$72,660	$39,610	$56,250	$72,960
Employment: 170	HOURLY:	$15.88	$28.58	$34.93	$19.05	$27.04	$35.08
Fargo, ND-MN MetroSA	ANNUAL:	$27,700	$56,230	$70,490	$32,390	$48,420	$66,550
Employment: 870	HOURLY:	$13.32	$27.03	$33.89	$15.57	$23.28	$32.00
Grand Forks, ND-MN MetroSA	ANNUAL:	$26,550	$59,800	$76,420	$24,120	$59,770	$76,040
Employment: 210	HOURLY:	$12.77	$28.75	$36.74	$11.60	$28.74	$36.56
West ND Nonmetro Area	ANNUAL:	$41,650	$73,020	$88,710	$49,900	$70,650	$94,400
Employment: 500	HOURLY:	$20.03	$35.11	$42.65	$23.99	$33.96	$45.38
East ND Nonmetro Area	ANNUAL:	$34,770	$63,720	$78,200	$37,180	$57,870	$89,690
Employment: 120	HOURLY:	$16.72	$30.64	$37.60	$17.88	$27.82	$43.12

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

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:	$44,920	$76,680	$92,560	$51,280	$64,820	$92,470
Employment: 940	HOURLY:	$21.60	$36.87	$44.50	$24.65	$31.16	$44.46
Bismarck, ND MetroSA	ANNUAL:	$45,300	$84,040	$103,400	$51,560	$65,480	$101,720
Employment: 130	HOURLY:	$21.78	$40.40	$49.71	$24.79	$31.48	$48.91
Fargo, ND-MN MetroSA	ANNUAL:	$45,070	$79,250	$96,340	$52,570	$68,980	$96,020
Employment: 400	HOURLY:	$21.67	$38.10	$46.32	$25.27	$33.16	$46.17
Grand Forks, ND-MN MetroSA	ANNUAL:	$52,380	$75,490	$87,050	$58,620	$71,340	$84,560
Employment: 20	HOURLY:	$25.18	$36.29	$41.85	$28.18	$34.30	$40.65
West ND Nonmetro Area	ANNUAL:	$48,530	$72,910	$85,090	$53,380	$61,120	$92,620
Employment: 140	HOURLY:	$23.33	$35.05	$40.91	$25.66	$29.39	$44.53
East ND Nonmetro Area	ANNUAL:	$41,840	$66,990	$79,560	$46,520	$61,140	$77,440
Employment: 210	HOURLY:	$20.12	$32.21	$38.25	$22.37	$29.39	$37.23

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:	$42,110	$76,130	$93,140	$49,950	$62,460	$87,640
Employment: 3,770	HOURLY:	$20.24	$36.60	$44.78	$24.02	$30.03	$42.14
Bismarck, ND MetroSA	ANNUAL:	$44,550	$62,590	$71,610	$51,690	$59,250	$70,200
Employment: 460	HOURLY:	$21.42	$30.09	$34.43	$24.85	$28.49	$33.75
Fargo, ND-MN MetroSA	ANNUAL:	$42,370	$80,360	$99,360	$50,270	$65,370	$89,970
Employment: 2,120	HOURLY:	$20.37	$38.63	$47.77	$24.17	$31.43	$43.26
Grand Forks, ND-MN MetroSA	ANNUAL:	$38,090	$59,660	$70,450	$44,350	$58,120	$71,880
Employment: 320	HOURLY:	$18.31	$28.68	$33.87	$21.32	$27.94	$34.56
West ND Nonmetro Area	ANNUAL:	$45,060	$81,870	$100,270	$51,060	$64,910	$115,000
Employment: 750	HOURLY:	$21.67	$39.36	$48.21	$24.55	$31.21	$55.29
East ND Nonmetro Area	ANNUAL:	$34,250	$59,650	$72,350	$40,770	$55,780	$72,340
Employment: 450	HOURLY:	$16.47	$28.68	$34.79	$19.60	$26.82	$34.78

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:	$28,030	$36,020	$40,010	$28,680	$31,740	$37,730
Employment: 220	HOURLY:	$13.47	$17.32	$19.24	$13.79	$15.26	$18.14
Fargo, ND-MN MetroSA	ANNUAL:	$29,020	$30,190	$30,780	$28,180	$30,080	$31,990
Employment: 110	HOURLY:	$13.95	$14.52	$14.80	$13.55	$14.46	$15.38

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

41-9021 Real Estate Brokers

Alternate Job Title(s): Licensed Real Estate Broker

Operate real estate office, or work for commercial real estate firm, overseeing real estate transactions. Other duties usually include selling real estate or renting properties and arranging loans.

North Dakota	ANNUAL:	$30,620	$71,680	$92,210	$33,490	$88,460	$102,100
Employment: N/A	HOURLY:	$14.72	$34.46	$44.33	$16.10	$42.53	$49.09

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:	$37,110	$62,570	$75,290	$47,600	$60,950	$76,440
Employment: 240	HOURLY:	$17.84	$30.08	$36.20	$22.89	$29.30	$36.75
Bismarck, ND MetroSA	ANNUAL:	$55,630	$83,130	$96,880	$57,700	$67,340	$116,300
Employment: 50	HOURLY:	$26.74	$39.97	$46.58	$27.74	$32.38	$55.91
Fargo, ND-MN MetroSA	ANNUAL:	$27,310	$50,510	$62,110	$30,770	$53,500	$63,590
Employment: 140	HOURLY:	$13.13	$24.29	$29.86	$14.80	$25.72	$30.57
West ND Nonmetro Area	ANNUAL:	$52,380	$69,310	$77,770	$62,920	$71,420	$80,710
Employment: 60	HOURLY:	$25.19	$33.32	$37.39	$30.25	$34.34	$38.80

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.

North Dakota	ANNUAL:	$64,150	$91,150	$104,640	$70,220	$81,710	$110,760
Employment: 50	HOURLY:	$30.84	$43.82	$50.31	$33.76	$39.28	$53.25
Fargo, ND-MN MetroSA	ANNUAL:	$66,030	$94,720	$109,070	$72,600	$84,720	$115,910
Employment: N/A	HOURLY:	$31.75	$45.54	$52.44	$34.91	$40.73	$55.73

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:	$17,560	$24,630	$28,170	$17,870	$20,050	$24,980
Employment: 100	HOURLY:	$8.44	$11.84	$13.54	$8.59	$9.64	$12.01
Fargo, ND-MN MetroSA	ANNUAL:	$24,670	$38,750	$45,790	$25,770	$33,660	$49,100
Employment: 20	HOURLY:	$11.86	$18.63	$22.02	$12.39	$16.18	$23.60

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
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:	$24,160	$39,290	$46,850	$26,590	$33,630	$50,860
Employment: 330	HOURLY:	$11.62	$18.89	$22.52	$12.78	$16.17	$24.45
Bismarck, ND MetroSA	ANNUAL:	$27,330	$40,260	$46,720	$28,400	$34,430	$48,400
Employment: N/A	HOURLY:	$13.14	$19.36	$22.46	$13.65	$16.55	$23.27
Fargo, ND-MN MetroSA	ANNUAL:	$23,060	$38,490	$46,200	$25,070	$34,900	$49,910
Employment: 120	HOURLY:	$11.09	$18.50	$22.21	$12.05	$16.78	$24.00
Grand Forks, ND-MN MetroSA	ANNUAL:	$24,610	$40,410	$48,320	$25,940	$30,200	$58,140
Employment: N/A	HOURLY:	$11.83	$19.43	$23.23	$12.47	$14.52	$27.95
West ND Nonmetro Area	ANNUAL:	$18,310	$31,340	$37,850	$19,360	$27,760	$35,910
Employment: 40	HOURLY:	$8.80	$15.07	$18.20	$9.31	$13.35	$17.26
East ND Nonmetro Area	ANNUAL:	$26,810	$43,550	$51,910	$27,900	$34,120	$55,770
Employment: 50	HOURLY:	$12.89	$20.94	$24.96	$13.41	$16.40	$26.81
43-0000 Office and Administrative Support Occupations							
Alternate Job Title(s): N/A							
North Dakota	ANNUAL:	$27,800	$40,720	$47,190	$31,330	$38,130	$48,370
Employment: 51,060	HOURLY:	$13.36	$19.58	$22.69	$15.06	$18.33	$23.26
Bismarck, ND MetroSA	ANNUAL:	$29,000	$40,880	$46,830	$32,100	$38,760	$48,790
Employment: 9,080	HOURLY:	$13.94	$19.66	$22.51	$15.43	$18.63	$23.46
Fargo, ND-MN MetroSA	ANNUAL:	$28,420	$40,410	$46,400	$31,650	$37,840	$47,730
Employment: 18,460	HOURLY:	$13.66	$19.43	$22.31	$15.21	$18.19	$22.95
Grand Forks, ND-MN MetroSA	ANNUAL:	$27,070	$39,640	$45,920	$30,350	$37,230	$46,730
Employment: 5,600	HOURLY:	$13.02	$19.06	$22.08	$14.59	$17.90	$22.47
West ND Nonmetro Area	ANNUAL:	$27,180	$42,620	$50,340	$31,310	$39,950	$50,800
Employment: 13,200	HOURLY:	$13.07	$20.49	$24.20	$15.05	$19.21	$24.42
East ND Nonmetro Area	ANNUAL:	$26,150	$38,160	$44,160	$29,760	$36,460	$45,380
Employment: 7,710	HOURLY:	$12.57	$18.35	$21.23	$14.31	$17.53	$21.82

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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:	$38,310	$56,040	$64,910	$42,310	$53,320	$65,770
Employment: 2,630	HOURLY:	$18.42	$26.94	$31.21	$20.34	$25.64	$31.62
Bismarck, ND MetroSA	ANNUAL:	$38,060	$54,210	$62,290	$42,010	$52,620	$63,100
Employment: 400	HOURLY:	$18.30	$26.06	$29.95	$20.20	$25.30	$30.34
Fargo, ND-MN MetroSA	ANNUAL:	$38,400	$55,110	$63,470	$42,220	$53,330	$64,170
Employment: 1,190	HOURLY:	$18.46	$26.50	$30.51	$20.30	$25.64	$30.85
Grand Forks, ND-MN MetroSA	ANNUAL:	$35,030	$54,200	$63,790	$38,640	$51,360	$65,540
Employment: 270	HOURLY:	$16.84	$26.06	$30.67	$18.57	$24.69	$31.51
West ND Nonmetro Area	ANNUAL:	$41,600	$61,960	$72,140	$46,050	$58,030	$73,820
Employment: 580	HOURLY:	$20.00	$29.79	$34.68	$22.14	$27.90	$35.49
East ND Nonmetro Area	ANNUAL:	$34,780	$51,910	$60,480	$39,220	$48,290	$66,720
Employment: 360	HOURLY:	$16.72	$24.96	$29.08	$18.86	$23.22	$32.08
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:	$22,490	$30,030	$33,800	$23,560	$28,970	$33,990
Employment: 120	HOURLY:	$10.81	$14.44	$16.25	$11.33	$13.93	$16.34
Bismarck, ND MetroSA	ANNUAL:	$29,630	$39,140	$43,890	$31,860	$36,390	$47,450
Employment: 10	HOURLY:	$14.24	$18.82	$21.10	$15.32	$17.49	$22.81
Fargo, ND-MN MetroSA	ANNUAL:	$25,690	$30,490	$32,900	$26,750	$29,630	$32,350
Employment: 60	HOURLY:	$12.35	$14.66	$15.82	$12.86	$14.24	$15.56
East ND Nonmetro Area	ANNUAL:	$28,160	$33,210	$35,730	$31,230	$35,000	$37,670
Employment: 10	HOURLY:	$13.54	$15.97	$17.18	$15.01	$16.83	$18.11
43-2099 Communications Equipment Operators, All Other							
Alternate Job Title(s): Radio Operator							
All communications equipment operators not listed separately.							
North Dakota	ANNUAL:	$24,680	$40,580	$48,530	$31,350	$37,850	$45,890
Employment: 50	HOURLY:	$11.87	$19.51	$23.33	$15.07	$18.20	$22.06

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

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:	$33,650	$44,750	$50,300	$36,040	$42,800	$52,100
Employment: 460	HOURLY:	$16.18	$21.52	$24.19	$17.33	$20.58	$25.05
Bismarck, ND MetroSA	ANNUAL:	$33,750	$45,340	$51,130	$36,380	$43,660	$53,590
Employment: 170	HOURLY:	$16.23	$21.80	$24.58	$17.49	$20.99	$25.76
Fargo, ND-MN MetroSA	ANNUAL:	$34,960	$45,710	$51,080	$37,040	$44,330	$52,490
Employment: 220	HOURLY:	$16.81	$21.97	$24.56	$17.81	$21.31	$25.24
Grand Forks, ND-MN MetroSA	ANNUAL:	$35,050	$45,260	$50,360	$38,440	$45,460	$52,230
Employment: 10	HOURLY:	$16.85	$21.76	$24.21	$18.48	$21.86	$25.11
West ND Nonmetro Area	ANNUAL:	$28,290	$39,460	$45,050	$29,950	$35,260	$44,260
Employment: 50	HOURLY:	$13.60	$18.97	$21.66	$14.40	$16.95	$21.28
East ND Nonmetro Area	ANNUAL:	$32,680	$43,660	$49,150	$35,310	$41,270	$47,260
Employment: 20	HOURLY:	$15.71	$20.99	$23.63	$16.98	$19.84	$22.72

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:	$34,670	$44,410	$49,270	$35,990	$41,290	$49,820
Employment: 550	HOURLY:	$16.67	$21.35	$23.69	$17.30	$19.85	$23.95
Bismarck, ND MetroSA	ANNUAL:	$35,960	$43,570	$47,370	$36,890	$41,660	$49,650
Employment: 170	HOURLY:	$17.29	$20.95	$22.77	$17.74	$20.03	$23.87
Fargo, ND-MN MetroSA	ANNUAL:	$33,120	$41,760	$46,090	$34,320	$39,370	$47,780
Employment: 160	HOURLY:	$15.92	$20.08	$22.16	$16.50	$18.93	$22.97
Grand Forks, ND-MN MetroSA	ANNUAL:	$34,060	$38,990	$41,460	$34,570	$38,110	$43,720
Employment: 60	HOURLY:	$16.37	$18.75	$19.93	$16.62	$18.32	$21.02
West ND Nonmetro Area	ANNUAL:	$34,390	$49,240	$56,660	$36,910	$44,610	$62,870
Employment: 160	HOURLY:	$16.53	$23.67	$27.24	$17.75	$21.45	$30.23
East ND Nonmetro Area	ANNUAL:	$34,640	$42,050	$45,750	$35,600	$40,030	$47,510
Employment: 60	HOURLY:	$16.65	$20.22	$22.00	$17.12	$19.25	$22.84

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

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:	$25,720	$38,560	$44,970	$30,550	$38,000	$47,050
Employment: 5,010	HOURLY:	$12.37	$18.54	$21.62	$14.69	$18.27	$22.62
Bismarck, ND MetroSA	ANNUAL:	$26,380	$41,290	$48,750	$31,920	$41,910	$50,940
Employment: 720	HOURLY:	$12.68	$19.85	$23.44	$15.34	$20.15	$24.49
Fargo, ND-MN MetroSA	ANNUAL:	$29,640	$39,580	$44,540	$33,010	$38,050	$46,250
Employment: 1,550	HOURLY:	$14.25	$19.03	$21.41	$15.87	$18.29	$22.23
Grand Forks, ND-MN MetroSA	ANNUAL:	$29,670	$40,220	$45,500	$33,140	$40,020	$47,820
Employment: 560	HOURLY:	$14.26	$19.34	$21.88	$15.94	$19.24	$22.99
West ND Nonmetro Area	ANNUAL:	$25,150	$39,020	$45,960	$30,780	$39,430	$47,770
Employment: 1,380	HOURLY:	$12.09	$18.76	$22.10	$14.80	$18.96	$22.97
East ND Nonmetro Area	ANNUAL:	$22,170	$34,960	$41,360	$25,590	$33,130	$44,260
Employment: 1,120	HOURLY:	$10.66	$16.81	$19.89	$12.30	$15.93	$21.28

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:	$21,290	$27,180	$30,120	$22,510	$26,670	$30,550
Employment: 80	HOURLY:	$10.23	$13.07	$14.48	$10.82	$12.82	$14.69

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:	$35,630	$50,030	$57,240	$40,260	$48,190	$59,880
Employment: 310	HOURLY:	$17.13	$24.05	$27.52	$19.36	$23.17	$28.79
Bismarck, ND MetroSA	ANNUAL:	$37,490	$51,680	$58,770	$41,840	$51,460	$60,840
Employment: 50	HOURLY:	$18.02	$24.85	$28.26	$20.12	$24.74	$29.25
Fargo, ND-MN MetroSA	ANNUAL:	$36,130	$48,450	$54,610	$38,810	$46,470	$56,960
Employment: 150	HOURLY:	$17.37	$23.29	$26.25	$18.66	$22.34	$27.38
Grand Forks, ND-MN MetroSA	ANNUAL:	$38,990	$52,850	$59,790	$41,620	$49,530	$60,340
Employment: 30	HOURLY:	$18.75	$25.41	$28.74	$20.01	$23.81	$29.01
West ND Nonmetro Area	ANNUAL:	$31,100	$50,050	$59,520	$41,030	$49,250	$64,090
Employment: 90	HOURLY:	$14.95	$24.06	$28.62	$19.73	$23.68	$30.81
East ND Nonmetro Area	ANNUAL:	$41,260	$48,850	$52,650	$42,380	$46,580	$51,470
Employment: 20	HOURLY:	$19.83	$23.49	$25.31	$20.38	$22.39	$24.74

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

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:	$36,230	$43,330	$46,890	$39,040	$44,120	$48,380
Employment:	90	HOURLY:	$17.42	$20.83	$22.54	$18.77	$21.21	$23.26
Fargo, ND-MN MetroSA		ANNUAL:	$33,780	$41,400	$45,210	$36,720	$41,980	$46,910
Employment:	60	HOURLY:	$16.24	$19.91	$21.74	$17.65	$20.19	$22.55
West ND Nonmetro Area		ANNUAL:	$35,960	$43,290	$46,950	$40,080	$43,420	$47,340
Employment:	20	HOURLY:	$17.29	$20.81	$22.57	$19.27	$20.87	$22.76

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:	$27,120	$33,380	$36,510	$28,500	$32,560	$37,380
Employment:	2,000	HOURLY:	$13.04	$16.05	$17.55	$13.70	$15.65	$17.97
Bismarck, ND MetroSA		ANNUAL:	$27,840	$34,270	$37,490	$29,290	$33,840	$38,170
Employment:	310	HOURLY:	$13.38	$16.48	$18.03	$14.08	$16.27	$18.35
Fargo, ND-MN MetroSA		ANNUAL:	$26,140	$33,700	$37,480	$27,560	$32,230	$38,130
Employment:	560	HOURLY:	$12.57	$16.20	$18.02	$13.25	$15.50	$18.33
Grand Forks, ND-MN MetroSA		ANNUAL:	$27,980	$31,810	$33,730	$28,320	$31,450	$35,590
Employment:	220	HOURLY:	$13.45	$15.30	$16.22	$13.61	$15.12	$17.11
West ND Nonmetro Area		ANNUAL:	$27,290	$33,040	$35,910	$28,020	$31,230	$37,020
Employment:	570	HOURLY:	$13.12	$15.88	$17.27	$13.47	$15.01	$17.80
East ND Nonmetro Area		ANNUAL:	$27,450	$32,760	$35,420	$29,690	$33,330	$36,770
Employment:	500	HOURLY:	$13.20	$15.75	$17.03	$14.27	$16.03	$17.68

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:	$37,460	$53,980	$62,230	$40,830	$48,650	$68,870
Employment:	30	HOURLY:	$18.01	$25.95	$29.92	$19.63	$23.39	$33.11

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:	$41,880	$56,280	$63,480	$44,020	$51,540	$64,960
Employment:	80	HOURLY:	$20.14	$27.06	$30.52	$21.16	$24.78	$31.23
Bismarck, ND 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
Fargo, ND-MN MetroSA		ANNUAL:	$39,140	$50,100	$55,570	$41,510	$48,410	$58,790
Employment:	N/A	HOURLY:	$18.82	$24.09	$26.72	$19.95	$23.27	$28.27

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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:	$33,260	$47,080	$53,980	$37,500	$46,600	$55,460
Employment: 470	HOURLY:	$15.99	$22.63	$25.95	$18.03	$22.40	$26.66
Bismarck, ND MetroSA	ANNUAL:	$40,210	$50,610	$55,800	$43,260	$50,530	$58,410
Employment: 130	HOURLY:	$19.33	$24.33	$26.83	$20.80	$24.29	$28.08
Fargo, ND-MN MetroSA	ANNUAL:	$38,550	$47,270	$51,620	$40,570	$46,640	$52,860
Employment: 130	HOURLY:	$18.54	$22.72	$24.82	$19.51	$22.42	$25.41
Grand Forks, ND-MN MetroSA	ANNUAL:	$30,260	$43,760	$50,500	$37,060	$43,960	$54,570
Employment: 60	HOURLY:	$14.55	$21.04	$24.28	$17.82	$21.13	$26.24
West ND Nonmetro Area	ANNUAL:	$30,110	$43,000	$49,450	$33,790	$39,860	$52,870
Employment: 180	HOURLY:	$14.48	$20.67	$23.77	$16.25	$19.16	$25.42
East ND Nonmetro Area	ANNUAL:	$34,090	$47,220	$53,790	$37,330	$46,850	$56,490
Employment: 110	HOURLY:	$16.39	$22.70	$25.86	$17.95	$22.52	$27.16

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:	$28,930	$43,000	$50,040	$33,760	$41,030	$48,700
Employment: 200	HOURLY:	$13.91	$20.68	$24.06	$16.23	$19.73	$23.41
Fargo, ND-MN MetroSA	ANNUAL:	$35,190	$45,300	$50,360	$36,780	$42,030	$48,000
Employment: 120	HOURLY:	$16.92	$21.78	$24.21	$17.68	$20.21	$23.08

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:	$27,450	$38,310	$43,730	$30,100	$35,670	$43,400
Employment: 6,610	HOURLY:	$13.20	$18.42	$21.03	$14.47	$17.15	$20.87
Bismarck, ND MetroSA	ANNUAL:	$26,470	$36,550	$41,590	$28,120	$32,750	$44,150
Employment: 860	HOURLY:	$12.73	$17.57	$20.00	$13.52	$15.75	$21.23
Fargo, ND-MN MetroSA	ANNUAL:	$28,210	$36,930	$41,290	$30,700	$35,290	$40,100
Employment: 3,750	HOURLY:	$13.56	$17.75	$19.85	$14.76	$16.97	$19.28
Grand Forks, ND-MN MetroSA	ANNUAL:	$24,860	$34,960	$40,000	$27,380	$33,820	$40,110
Employment: 580	HOURLY:	$11.95	$16.81	$19.23	$13.16	$16.26	$19.28
West ND Nonmetro Area	ANNUAL:	$27,930	$45,450	$54,210	$31,840	$41,210	$55,880
Employment: 1,090	HOURLY:	$13.43	$21.85	$26.06	$15.31	$19.81	$26.86
East ND Nonmetro Area	ANNUAL:	$27,880	$38,380	$43,630	$29,920	$35,620	$45,410
Employment: 540	HOURLY:	$13.40	$18.45	$20.98	$14.39	$17.13	$21.83

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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:	$40,620	$47,190	$50,480	$42,490	$47,230	$51,950
Employment: 280	HOURLY:	$19.53	$22.69	$24.27	$20.43	$22.71	$24.97
Bismarck, ND MetroSA	ANNUAL:	$42,680	$47,080	$49,280	$43,200	$47,230	$50,900
Employment: 90	HOURLY:	$20.52	$22.63	$23.69	$20.77	$22.71	$24.47
Fargo, ND-MN MetroSA	ANNUAL:	$45,270	$50,490	$53,100	$45,010	$49,450	$55,400
Employment: 100	HOURLY:	$21.76	$24.27	$25.53	$21.64	$23.77	$26.64
Grand Forks, ND-MN MetroSA	ANNUAL:	$39,420	$45,200	$48,090	$41,390	$45,560	$49,640
Employment: 80	HOURLY:	$18.95	$21.73	$23.12	$19.90	$21.90	$23.87
West ND Nonmetro Area	ANNUAL:	$37,200	$48,440	$54,060	$39,990	$49,310	$57,150
Employment: 40	HOURLY:	$17.88	$23.29	$25.99	$19.23	$23.71	$27.48
East ND Nonmetro Area	ANNUAL:	$38,220	$45,650	$49,370	$40,290	$45,750	$51,000
Employment: 40	HOURLY:	$18.37	$21.95	$23.74	$19.37	$22.00	$24.52

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:	$25,470	$34,860	$39,550	$29,100	$34,410	$38,270
Employment: 140	HOURLY:	$12.24	$16.76	$19.02	$13.99	$16.54	$18.40
Bismarck, ND MetroSA	ANNUAL:	$28,230	$35,240	$38,750	$31,840	$35,240	$37,940
Employment: 60	HOURLY:	$13.57	$16.94	$18.63	$15.31	$16.94	$18.24
Fargo, ND-MN MetroSA	ANNUAL:	$28,350	$44,160	$52,060	$28,620	$31,950	$49,380
Employment: N/A	HOURLY:	$13.63	$21.23	$25.03	$13.76	$15.36	$23.74
Grand Forks, ND-MN MetroSA	ANNUAL:	$22,460	$28,090	$30,900	$22,650	$26,620	$33,960
Employment: 20	HOURLY:	$10.80	$13.50	$14.86	$10.89	$12.80	$16.33
West ND Nonmetro Area	ANNUAL:	$26,550	$35,030	$39,270	$30,050	$35,620	$39,670
Employment: 40	HOURLY:	$12.76	$16.84	$18.88	$14.45	$17.13	$19.07
East ND Nonmetro Area	ANNUAL:	$24,670	$33,750	$38,290	$28,310	$33,260	$38,600
Employment: 20	HOURLY:	$11.86	$16.23	$18.41	$13.61	$15.99	$18.56

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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:	$22,410	$26,820	$29,030	$23,390	$26,660	$29,920
Employment: 1,460	HOURLY:	$10.78	$12.90	$13.96	$11.24	$12.82	$14.39
Bismarck, ND MetroSA	ANNUAL:	$22,480	$26,640	$28,730	$23,420	$26,710	$29,780
Employment: 270	HOURLY:	$10.81	$12.81	$13.81	$11.26	$12.84	$14.32
Fargo, ND-MN MetroSA	ANNUAL:	$22,800	$25,870	$27,410	$22,660	$25,100	$28,680
Employment: 250	HOURLY:	$10.96	$12.44	$13.18	$10.90	$12.07	$13.79
Grand Forks, ND-MN MetroSA	ANNUAL:	$22,510	$26,440	$28,410	$22,840	$25,850	$29,340
Employment: 260	HOURLY:	$10.82	$12.71	$13.66	$10.98	$12.43	$14.10
West ND Nonmetro Area	ANNUAL:	$22,450	$27,140	$29,490	$23,870	$27,170	$30,250
Employment: 520	HOURLY:	$10.80	$13.05	$14.18	$11.48	$13.06	$14.55
East ND Nonmetro Area	ANNUAL:	$22,460	$27,270	$29,680	$24,000	$27,330	$30,530
Employment: 230	HOURLY:	$10.80	$13.11	$14.27	$11.54	$13.14	$14.68

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:	$20,550	$29,740	$34,330	$23,520	$28,890	$35,880
Employment: 280	HOURLY:	$9.88	$14.30	$16.50	$11.31	$13.89	$17.25
Fargo, ND-MN MetroSA	ANNUAL:	$22,050	$29,140	$32,680	$24,720	$28,070	$33,120
Employment: 180	HOURLY:	$10.60	$14.01	$15.71	$11.88	$13.49	$15.92
East ND Nonmetro Area	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

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:	$20,050	$26,710	$30,040	$21,180	$24,540	$32,790
Employment: 100	HOURLY:	$9.64	$12.84	$14.44	$10.18	$11.80	$15.77
Bismarck, ND MetroSA	ANNUAL:	$17,770	$29,640	$35,570	$19,140	$33,560	$37,350
Employment: N/A	HOURLY:	$8.54	$14.25	$17.10	$9.20	$16.14	$17.96
Fargo, ND-MN MetroSA	ANNUAL:	$23,180	$29,100	$32,050	$23,220	$25,860	$35,500
Employment: 60	HOURLY:	$11.14	$13.99	$15.41	$11.16	$12.43	$17.07
Grand Forks, ND-MN MetroSA	ANNUAL:	$21,280	$29,630	$33,810	$22,260	$24,790	$37,270
Employment: 10	HOURLY:	$10.23	$14.25	$16.26	$10.70	$11.92	$17.92
East ND Nonmetro Area	ANNUAL:	$18,220	$22,760	$25,030	$19,210	$22,240	$25,610
Employment: N/A	HOURLY:	$8.76	$10.94	$12.03	$9.24	$10.69	$12.31

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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.

		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
North Dakota	ANNUAL:	$34,540	$45,560	$51,080	$37,110	$43,860	$50,500
Employment: 860	HOURLY:	$16.60	$21.91	$24.56	$17.84	$21.09	$24.28
Bismarck, ND MetroSA	ANNUAL:	$38,100	$48,150	$53,170	$40,450	$47,180	$55,360
Employment: 140	HOURLY:	$18.32	$23.15	$25.56	$19.45	$22.68	$26.62
Fargo, ND-MN MetroSA	ANNUAL:	$35,300	$47,620	$53,770	$38,480	$45,290	$51,190
Employment: 340	HOURLY:	$16.97	$22.89	$25.85	$18.50	$21.78	$24.61
Grand Forks, ND-MN MetroSA	ANNUAL:	$35,610	$42,740	$46,300	$36,880	$41,420	$46,990
Employment: 50	HOURLY:	$17.12	$20.55	$22.26	$17.73	$19.91	$22.59
West ND Nonmetro Area	ANNUAL:	$35,020	$42,960	$46,930	$35,780	$40,110	$48,000
Employment: 210	HOURLY:	$16.84	$20.65	$22.56	$17.20	$19.29	$23.08
East ND Nonmetro Area	ANNUAL:	$33,140	$41,750	$46,060	$34,810	$41,510	$48,750
Employment: 130	HOURLY:	$15.93	$20.07	$22.14	$16.74	$19.96	$23.44

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:	$33,570	$42,760	$47,360	$36,150	$42,390	$48,990
Employment: 270	HOURLY:	$16.14	$20.56	$22.77	$17.38	$20.38	$23.55
Bismarck, ND MetroSA	ANNUAL:	$40,960	$52,690	$58,560	$45,330	$56,390	$61,080
Employment: 40	HOURLY:	$19.69	$25.33	$28.15	$21.79	$27.11	$29.37
Fargo, ND-MN MetroSA	ANNUAL:	$35,290	$40,970	$43,810	$35,750	$39,850	$45,690
Employment: 90	HOURLY:	$16.97	$19.70	$21.06	$17.19	$19.16	$21.97
Grand Forks, ND-MN MetroSA	ANNUAL:	$34,370	$41,930	$45,710	$38,390	$43,240	$47,490
Employment: 30	HOURLY:	$16.52	$20.16	$21.98	$18.46	$20.79	$22.83
West ND Nonmetro Area	ANNUAL:	$32,200	$40,620	$44,830	$34,830	$41,510	$47,040
Employment: 120	HOURLY:	$15.48	$19.53	$21.55	$16.75	$19.96	$22.62
East ND Nonmetro Area	ANNUAL:	$35,250	$40,310	$42,830	$35,860	$40,210	$45,750
Employment: N/A	HOURLY:	$16.95	$19.38	$20.59	$17.24	$19.33	$22.00

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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:	$30,530	$40,440	$45,400	$33,110	$38,410	$49,930
Employment: 130	HOURLY:	$14.68	$19.44	$21.83	$15.92	$18.47	$24.00
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:	$29,310	$39,140	$44,050	$32,740	$37,540	$46,300
Employment: 60	HOURLY:	$14.09	$18.82	$21.18	$15.74	$18.05	$22.26
Grand Forks, ND-MN MetroSA	ANNUAL:	$26,790	$31,520	$33,880	$26,960	$29,740	$35,190
Employment: 10	HOURLY:	$12.88	$15.15	$16.29	$12.96	$14.30	$16.92
West ND Nonmetro Area	ANNUAL:	$30,260	$37,550	$41,200	$32,260	$37,200	$44,270
Employment: 20	HOURLY:	$14.55	$18.05	$19.81	$15.51	$17.88	$21.28

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:	$34,170	$41,900	$45,770	$36,590	$41,910	$47,490
Employment: 230	HOURLY:	$16.43	$20.14	$22.00	$17.59	$20.15	$22.83
Bismarck, ND MetroSA	ANNUAL:	$33,880	$41,380	$45,130	$36,070	$42,460	$47,670
Employment: 40	HOURLY:	$16.29	$19.90	$21.70	$17.34	$20.42	$22.92
Fargo, ND-MN MetroSA	ANNUAL:	$34,710	$41,580	$45,010	$36,890	$41,670	$46,860
Employment: 100	HOURLY:	$16.69	$19.99	$21.64	$17.74	$20.04	$22.53
Grand Forks, ND-MN MetroSA	ANNUAL:	$32,780	$39,020	$42,140	$33,870	$38,240	$42,730
Employment: 30	HOURLY:	$15.76	$18.76	$20.26	$16.29	$18.38	$20.54
West ND Nonmetro Area	ANNUAL:	$37,160	$45,890	$50,260	$39,790	$44,880	$50,110
Employment: 40	HOURLY:	$17.86	$22.06	$24.16	$19.13	$21.58	$24.09
East ND Nonmetro Area	ANNUAL:	$33,320	$42,410	$46,960	$38,530	$44,140	$48,640
Employment: 30	HOURLY:	$16.02	$20.39	$22.58	$18.53	$21.22	$23.38

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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:	$22,680	$30,090	$33,790	$25,150	$29,500	$35,090
Employment: 1,470	HOURLY:	$10.90	$14.46	$16.25	$12.09	$14.18	$16.87
Bismarck, ND MetroSA	ANNUAL:	$23,210	$32,360	$36,940	$25,500	$32,140	$37,760
Employment: 330	HOURLY:	$11.16	$15.56	$17.76	$12.26	$15.45	$18.16
Fargo, ND-MN MetroSA	ANNUAL:	$22,650	$28,660	$31,660	$24,330	$28,280	$32,470
Employment: 640	HOURLY:	$10.89	$13.78	$15.22	$11.70	$13.60	$15.61
Grand Forks, ND-MN MetroSA	ANNUAL:	$20,800	$28,970	$33,050	$24,460	$29,620	$35,160
Employment: 230	HOURLY:	$10.00	$13.93	$15.89	$11.76	$14.24	$16.90
West ND Nonmetro Area	ANNUAL:	$23,670	$31,780	$35,830	$26,290	$30,480	$37,480
Employment: 320	HOURLY:	$11.38	$15.28	$17.23	$12.64	$14.65	$18.02
East ND Nonmetro Area	ANNUAL:	$22,780	$28,890	$31,950	$25,790	$29,310	$33,410
Employment: 120	HOURLY:	$10.95	$13.89	$15.36	$12.40	$14.09	$16.06

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:	$22,810	$33,580	$38,970	$23,840	$32,950	$37,920
Employment: 380	HOURLY:	$10.97	$16.15	$18.74	$11.46	$15.84	$18.23
Fargo, ND-MN MetroSA	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
West ND Nonmetro Area	ANNUAL:	$29,920	$34,680	$37,060	$31,780	$34,950	$38,090
Employment: 160	HOURLY:	$14.39	$16.67	$17.82	$15.28	$16.80	$18.31

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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:	$32,330	$42,750	$47,960	$34,820	$41,370	$49,010
Employment: 330	HOURLY:	$15.54	$20.55	$23.06	$16.74	$19.89	$23.56
Bismarck, ND MetroSA	ANNUAL:	$30,330	$42,680	$48,850	$33,390	$41,360	$53,240
Employment: 60	HOURLY:	$14.58	$20.52	$23.49	$16.05	$19.89	$25.60
Fargo, ND-MN MetroSA	ANNUAL:	$33,660	$44,610	$50,090	$37,210	$42,740	$49,630
Employment: 100	HOURLY:	$16.18	$21.45	$24.08	$17.89	$20.55	$23.86
Grand Forks, ND-MN MetroSA	ANNUAL:	$28,610	$38,830	$43,940	$29,850	$37,220	$46,650
Employment: 40	HOURLY:	$13.75	$18.67	$21.12	$14.35	$17.90	$22.43
West ND Nonmetro Area	ANNUAL:	$32,780	$41,300	$45,560	$34,820	$41,350	$46,880
Employment: 90	HOURLY:	$15.76	$19.86	$21.90	$16.74	$19.88	$22.54
East ND Nonmetro Area	ANNUAL:	$31,540	$42,070	$47,340	$33,190	$41,370	$51,010
Employment: 50	HOURLY:	$15.16	$20.23	$22.76	$15.96	$19.89	$24.53

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:	$30,470	$40,980	$46,240	$33,620	$38,790	$46,840
Employment: 190	HOURLY:	$14.65	$19.70	$22.23	$16.16	$18.65	$22.52
Fargo, ND-MN MetroSA	ANNUAL:	$27,280	$38,980	$44,830	$30,090	$36,650	$42,140
Employment: 90	HOURLY:	$13.11	$18.74	$21.55	$14.47	$17.62	$20.26
West ND Nonmetro Area	ANNUAL:	$44,870	$45,740	$46,180	$42,990	$46,060	$49,130
Employment: N/A	HOURLY:	$21.57	$21.99	$22.20	$20.67	$22.15	$23.62
East ND Nonmetro Area	ANNUAL:	$30,370	$41,640	$47,280	$33,410	$38,100	$49,940
Employment: 60	HOURLY:	$14.60	$20.02	$22.73	$16.06	$18.32	$24.01

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:	$23,990	$28,790	$31,200	$25,180	$28,230	$31,290
Employment: N/A	HOURLY:	$11.53	$13.84	$15.00	$12.11	$13.57	$15.04
Fargo, ND-MN MetroSA	ANNUAL:	$22,830	$28,090	$30,720	$23,950	$27,470	$30,810
Employment: N/A	HOURLY:	$10.98	$13.51	$14.77	$11.51	$13.21	$14.81
Grand Forks, ND-MN MetroSA	ANNUAL:	$27,960	$30,880	$32,340	$27,420	$29,740	$33,730
Employment: 20	HOURLY:	$13.44	$14.85	$15.55	$13.18	$14.30	$16.22

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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:	$40,460	$48,240	$52,130	$42,100	$47,650	$54,810
Employment: 290	HOURLY:	$19.45	$23.19	$25.07	$20.24	$22.91	$26.35
Fargo, ND-MN MetroSA	ANNUAL:	$42,940	$49,990	$53,520	$43,650	$48,890	$56,460
Employment: 90	HOURLY:	$20.64	$24.03	$25.73	$20.99	$23.50	$27.14
West ND Nonmetro Area	ANNUAL:	$43,300	$49,720	$52,930	$44,300	$50,000	$56,240
Employment: 90	HOURLY:	$20.82	$23.90	$25.45	$21.30	$24.04	$27.04
East ND Nonmetro Area	ANNUAL:	$34,590	$44,670	$49,710	$38,640	$44,570	$50,020
Employment: 60	HOURLY:	$16.63	$21.48	$23.90	$18.58	$21.43	$24.05

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:	$34,640	$52,080	$60,790	$38,670	$53,210	$63,490
Employment: 760	HOURLY:	$16.66	$25.04	$29.23	$18.59	$25.58	$30.52
Bismarck, ND MetroSA	ANNUAL:	$30,590	$43,270	$49,600	$34,410	$42,470	$50,830
Employment: 70	HOURLY:	$14.71	$20.80	$23.85	$16.54	$20.42	$24.44
Fargo, ND-MN MetroSA	ANNUAL:	$34,250	$47,830	$54,620	$37,940	$47,070	$57,190
Employment: 200	HOURLY:	$16.47	$23.00	$26.26	$18.24	$22.63	$27.49
Grand Forks, ND-MN MetroSA	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 150	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$40,190	$57,730	$66,500	$46,270	$59,170	$67,560
Employment: 310	HOURLY:	$19.32	$27.76	$31.97	$22.25	$28.45	$32.48
East ND Nonmetro Area	ANNUAL:	$27,810	$41,540	$48,410	$31,760	$37,420	$48,400
Employment: 60	HOURLY:	$13.37	$19.97	$23.27	$15.27	$17.99	$23.27

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:	$22,030	$41,350	$51,010	$26,230	$34,400	$57,350
Employment: 50	HOURLY:	$10.59	$19.88	$24.52	$12.61	$16.54	$27.57
Bismarck, ND 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

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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:	$33,160	$45,000	$50,920	$35,770	$45,170	$50,170
Employment:	370	HOURLY:	$15.94	$21.63	$24.48	$17.20	$21.72	$24.12
Bismarck, ND MetroSA		ANNUAL:	$35,230	$48,230	$54,730	$35,770	$48,650	$60,750
Employment:	30	HOURLY:	$16.94	$23.19	$26.31	$17.20	$23.39	$29.20
Fargo, ND-MN MetroSA		ANNUAL:	$35,760	$49,600	$56,520	$35,770	$49,170	$60,750
Employment:	50	HOURLY:	$17.19	$23.85	$27.17	$17.20	$23.64	$29.21
Grand Forks, ND-MN MetroSA		ANNUAL:	$32,710	$46,390	$53,230	$35,770	$47,270	$60,740
Employment:	30	HOURLY:	$15.73	$22.30	$25.59	$17.20	$22.73	$29.20
West ND Nonmetro Area		ANNUAL:	$33,930	$44,960	$50,470	$35,770	$45,180	$50,150
Employment:	140	HOURLY:	$16.31	$21.62	$24.27	$17.20	$21.72	$24.11
East ND Nonmetro Area		ANNUAL:	$32,040	$42,980	$48,440	$35,760	$43,180	$49,160
Employment:	150	HOURLY:	$15.41	$20.66	$23.29	$17.19	$20.76	$23.63

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:	$38,010	$50,940	$57,400	$39,600	$48,130	$64,400
Employment:	910	HOURLY:	$18.27	$24.49	$27.60	$19.04	$23.14	$30.96
Bismarck, ND MetroSA		ANNUAL:	$40,100	$54,260	$61,330	$43,540	$59,890	$64,410
Employment:	120	HOURLY:	$19.28	$26.09	$29.49	$20.93	$28.80	$30.97
Fargo, ND-MN MetroSA		ANNUAL:	$37,830	$51,360	$58,130	$38,060	$48,480	$64,410
Employment:	280	HOURLY:	$18.19	$24.69	$27.95	$18.30	$23.31	$30.96
Grand Forks, ND-MN MetroSA		ANNUAL:	$37,440	$50,490	$57,020	$37,020	$46,610	$64,400
Employment:	140	HOURLY:	$18.00	$24.27	$27.41	$17.80	$22.41	$30.96
West ND Nonmetro Area		ANNUAL:	$38,350	$49,970	$55,790	$39,620	$46,720	$62,950
Employment:	240	HOURLY:	$18.44	$24.03	$26.82	$19.05	$22.46	$30.26
East ND Nonmetro Area		ANNUAL:	$37,250	$49,090	$55,010	$37,000	$46,520	$59,960
Employment:	240	HOURLY:	$17.91	$23.60	$26.45	$17.79	$22.37	$28.83

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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:	$35,350	$45,880	$51,150	$35,770	$43,410	$60,140
Employment: 320	HOURLY:	$16.99	$22.06	$24.59	$17.20	$20.87	$28.92
Bismarck, ND MetroSA	ANNUAL:	$35,530	$45,960	$51,180	$35,770	$42,470	$60,140
Employment: 100	HOURLY:	$17.08	$22.10	$24.61	$17.20	$20.42	$28.91
Fargo, ND-MN MetroSA	ANNUAL:	$35,340	$46,760	$52,470	$35,770	$44,070	$60,430
Employment: 160	HOURLY:	$16.99	$22.48	$25.22	$17.20	$21.19	$29.06
Grand Forks, ND-MN MetroSA	ANNUAL:	$35,220	$42,450	$46,060	$35,770	$42,460	$46,300
Employment: 40	HOURLY:	$16.93	$20.41	$22.15	$17.20	$20.41	$22.26
West ND Nonmetro Area	ANNUAL:	$35,760	$45,880	$50,940	$35,760	$35,770	$60,740
Employment: 20	HOURLY:	$17.19	$22.06	$24.49	$17.19	$17.20	$29.20

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:	$38,200	$54,660	$62,890	$43,400	$53,970	$62,630
Employment: 610	HOURLY:	$18.36	$26.28	$30.23	$20.87	$25.95	$30.11
Bismarck, ND MetroSA	ANNUAL:	$38,960	$50,710	$56,590	$46,360	$52,750	$59,230
Employment: 40	HOURLY:	$18.73	$24.38	$27.21	$22.29	$25.36	$28.48
Fargo, ND-MN MetroSA	ANNUAL:	$38,960	$52,460	$59,210	$43,020	$51,400	$61,600
Employment: 230	HOURLY:	$18.73	$25.22	$28.47	$20.68	$24.71	$29.61
Grand Forks, ND-MN MetroSA	ANNUAL:	$31,850	$52,020	$62,100	$36,080	$49,250	$64,880
Employment: 80	HOURLY:	$15.31	$25.01	$29.86	$17.35	$23.68	$31.19
West ND Nonmetro Area	ANNUAL:	$44,560	$63,870	$73,530	$50,370	$60,310	$72,430
Employment: 140	HOURLY:	$21.42	$30.71	$35.35	$24.22	$29.00	$34.82
East ND Nonmetro Area	ANNUAL:	$34,160	$48,880	$56,230	$40,020	$50,030	$59,150
Employment: 130	HOURLY:	$16.42	$23.50	$27.04	$19.24	$24.05	$28.44

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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:	$28,170	$38,220	$43,240	$31,480	$37,870	$45,630
Employment: 1,190	HOURLY:	$13.54	$18.37	$20.79	$15.13	$18.21	$21.94
Bismarck, ND MetroSA	ANNUAL:	$22,480	$37,170	$44,520	$27,620	$35,980	$46,190
Employment: 90	HOURLY:	$10.81	$17.87	$21.40	$13.28	$17.30	$22.21
Fargo, ND-MN MetroSA	ANNUAL:	$26,920	$35,760	$40,170	$29,890	$35,080	$40,520
Employment: 530	HOURLY:	$12.94	$17.19	$19.31	$14.37	$16.86	$19.48
Grand Forks, ND-MN MetroSA	ANNUAL:	$27,720	$38,800	$44,340	$30,760	$39,450	$46,740
Employment: 180	HOURLY:	$13.33	$18.66	$21.32	$14.79	$18.97	$22.47
West ND Nonmetro Area	ANNUAL:	$32,300	$42,300	$47,310	$35,900	$43,460	$48,580
Employment: 260	HOURLY:	$15.53	$20.34	$22.74	$17.26	$20.89	$23.36
East ND Nonmetro Area	ANNUAL:	$30,470	$39,680	$44,280	$33,670	$39,820	$46,240
Employment: 180	HOURLY:	$14.65	$19.08	$21.29	$16.19	$19.15	$22.23

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:	$28,880	$43,090	$50,190	$31,950	$38,830	$48,590
Employment: 180	HOURLY:	$13.89	$20.71	$24.13	$15.36	$18.67	$23.36
Fargo, ND-MN MetroSA	ANNUAL:	$27,690	$35,890	$40,000	$29,740	$35,130	$39,460
Employment: 40	HOURLY:	$13.31	$17.26	$19.23	$14.30	$16.89	$18.97
West ND Nonmetro Area	ANNUAL:	$29,740	$44,710	$52,200	$31,760	$41,150	$48,350
Employment: 50	HOURLY:	$14.30	$21.50	$25.09	$15.27	$19.78	$23.25
East ND Nonmetro Area	ANNUAL:	$26,810	$39,710	$46,160	$32,310	$38,110	$47,240
Employment: 50	HOURLY:	$12.89	$19.09	$22.19	$15.53	$18.32	$22.71

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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:	$39,270	$51,760	$58,000	$42,230	$49,560	$60,270
Employment: 560	HOURLY:	$18.88	$24.88	$27.89	$20.30	$23.83	$28.98
Bismarck, ND MetroSA	ANNUAL:	$43,270	$51,790	$56,060	$44,060	$48,970	$56,790
Employment: 140	HOURLY:	$20.80	$24.90	$26.95	$21.18	$23.55	$27.30
Fargo, ND-MN MetroSA	ANNUAL:	$36,290	$51,630	$59,300	$39,130	$49,570	$62,390
Employment: 240	HOURLY:	$17.45	$24.82	$28.51	$18.81	$23.83	$30.00
Grand Forks, ND-MN MetroSA	ANNUAL:	$37,940	$55,320	$64,010	$42,580	$55,790	$65,480
Employment: 60	HOURLY:	$18.24	$26.60	$30.77	$20.47	$26.82	$31.48
West ND Nonmetro Area	ANNUAL:	$42,350	$51,420	$55,950	$44,230	$50,370	$58,760
Employment: 110	HOURLY:	$20.36	$24.72	$26.90	$21.27	$24.22	$28.25
East ND Nonmetro Area	ANNUAL:	$35,250	$46,950	$52,800	$37,220	$43,700	$53,080
Employment: 70	HOURLY:	$16.95	$22.57	$25.38	$17.90	$21.01	$25.52

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:	$32,620	$44,340	$50,200	$36,040	$44,710	$51,740
Employment: 290	HOURLY:	$15.68	$21.32	$24.14	$17.33	$21.50	$24.87
Bismarck, ND MetroSA	ANNUAL:	$38,600	$50,750	$56,830	$42,680	$51,280	$60,530
Employment: 40	HOURLY:	$18.56	$24.40	$27.32	$20.52	$24.66	$29.10
Fargo, ND-MN MetroSA	ANNUAL:	$35,570	$46,460	$51,900	$40,150	$47,210	$54,760
Employment: 130	HOURLY:	$17.10	$22.34	$24.95	$19.30	$22.70	$26.33
Grand Forks, ND-MN MetroSA	ANNUAL:	$32,160	$40,090	$44,060	$33,930	$41,340	$46,700
Employment: 50	HOURLY:	$15.46	$19.28	$21.18	$16.31	$19.88	$22.45
West ND Nonmetro Area	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 50	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$36,960	$42,460	$45,210	$37,720	$42,660	$48,170
Employment: 30	HOURLY:	$17.77	$20.41	$21.73	$18.13	$20.51	$23.16

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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:	$28,780	$37,160	$41,340	$30,900	$36,030	$42,240
Employment: 1,510	HOURLY:	$13.84	$17.86	$19.88	$14.85	$17.32	$20.31
Bismarck, ND MetroSA	ANNUAL:	$29,290	$36,860	$40,650	$31,080	$35,810	$40,490
Employment: 340	HOURLY:	$14.08	$17.72	$19.54	$14.94	$17.22	$19.46
Fargo, ND-MN MetroSA	ANNUAL:	$27,780	$36,960	$41,550	$29,780	$35,490	$42,230
Employment: 420	HOURLY:	$13.35	$17.77	$19.98	$14.32	$17.06	$20.30
Grand Forks, ND-MN MetroSA	ANNUAL:	$30,090	$38,410	$42,570	$32,010	$37,190	$44,980
Employment: 130	HOURLY:	$14.47	$18.47	$20.47	$15.39	$17.88	$21.62
West ND Nonmetro Area	ANNUAL:	$31,210	$39,050	$42,980	$32,750	$37,450	$45,760
Employment: 370	HOURLY:	$15.01	$18.78	$20.66	$15.74	$18.00	$22.00
East ND Nonmetro Area	ANNUAL:	$28,040	$35,370	$39,040	$30,210	$35,210	$40,860
Employment: 290	HOURLY:	$13.48	$17.00	$18.77	$14.52	$16.93	$19.65

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:	$28,120	$38,070	$43,040	$31,650	$37,180	$44,650
Employment: 6,370	HOURLY:	$13.52	$18.30	$20.69	$15.22	$17.88	$21.47
Bismarck, ND MetroSA	ANNUAL:	$30,300	$38,530	$42,650	$32,220	$37,270	$44,830
Employment: 1,460	HOURLY:	$14.57	$18.52	$20.50	$15.49	$17.92	$21.55
Fargo, ND-MN MetroSA	ANNUAL:	$28,970	$38,430	$43,160	$32,020	$37,450	$44,790
Employment: 2,060	HOURLY:	$13.93	$18.48	$20.75	$15.40	$18.00	$21.53
Grand Forks, ND-MN MetroSA	ANNUAL:	$30,760	$38,100	$41,760	$33,470	$37,750	$43,360
Employment: 760	HOURLY:	$14.79	$18.32	$20.08	$16.09	$18.15	$20.85
West ND Nonmetro Area	ANNUAL:	$24,660	$38,060	$44,750	$29,520	$37,890	$47,010
Employment: 1,720	HOURLY:	$11.86	$18.30	$21.52	$14.19	$18.22	$22.60
East ND Nonmetro Area	ANNUAL:	$27,400	$36,240	$40,660	$30,130	$35,320	$39,900
Employment: 880	HOURLY:	$13.17	$17.42	$19.55	$14.48	$16.98	$19.18

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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:	$23,090	$31,880	$36,280	$24,200	$30,030	$37,540
Employment: 360	HOURLY:	$11.10	$15.33	$17.44	$11.63	$14.44	$18.05
Bismarck, ND MetroSA	ANNUAL:	$22,420	$27,370	$29,850	$21,800	$23,950	$29,610
Employment: 130	HOURLY:	$10.78	$13.16	$14.35	$10.48	$11.52	$14.24
Fargo, ND-MN MetroSA	ANNUAL:	$26,450	$34,960	$39,210	$28,810	$34,500	$39,510
Employment: 130	HOURLY:	$12.72	$16.81	$18.85	$13.85	$16.59	$18.99
Grand Forks, ND-MN MetroSA	ANNUAL:	$26,310	$33,980	$37,810	$27,340	$31,440	$40,030
Employment: 40	HOURLY:	$12.65	$16.34	$18.18	$13.15	$15.12	$19.25
West ND Nonmetro Area	ANNUAL:	$26,580	$34,420	$38,340	$27,780	$32,570	$40,110
Employment: 60	HOURLY:	$12.78	$16.55	$18.43	$13.35	$15.66	$19.28

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:	$27,690	$34,950	$38,580	$29,500	$35,630	$40,730
Employment: 20	HOURLY:	$13.31	$16.80	$18.55	$14.18	$17.13	$19.58
Fargo, ND-MN MetroSA	ANNUAL:	$31,810	$40,290	$44,530	$34,340	$42,080	$46,940
Employment: 10	HOURLY:	$15.30	$19.37	$21.41	$16.51	$20.23	$22.57

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 anc 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:	$31,390	$42,430	$47,950	$33,220	$39,500	$48,720
Employment: 840	HOURLY:	$15.09	$20.40	$23.05	$15.97	$18.99	$23.42
Bismarck, ND MetroSA	ANNUAL:	$35,460	$42,780	$46,440	$36,690	$42,470	$48,710
Employment: 260	HOURLY:	$17.05	$20.57	$22.33	$17.64	$20.42	$23.42
Fargo, ND-MN MetroSA	ANNUAL:	$30,090	$43,920	$50,840	$31,830	$39,010	$52,230
Employment: 390	HOURLY:	$14.47	$21.12	$24.44	$15.30	$18.76	$25.11
Grand Forks, ND-MN MetroSA	ANNUAL:	$30,810	$39,830	$44,340	$34,740	$39,450	$45,820
Employment: 40	HOURLY:	$14.81	$19.15	$21.32	$16.70	$18.97	$22.03
West ND Nonmetro Area	ANNUAL:	$30,110	$42,570	$48,800	$31,670	$39,450	$50,020
Employment: 80	HOURLY:	$14.48	$20.47	$23.46	$15.22	$18.97	$24.05
East ND Nonmetro Area	ANNUAL:	$28,160	$36,370	$40,470	$29,810	$34,460	$39,110
Employment: 80	HOURLY:	$13.54	$17.49	$19.46	$14.33	$16.57	$18.80

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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:	$22,640	$29,880	$33,490	$24,730	$29,730	$34,540
Employment: 190	HOURLY:	$10.89	$14.36	$16.10	$11.89	$14.29	$16.61
Bismarck, ND MetroSA	ANNUAL:	$22,100	$30,760	$35,090	$23,070	$29,210	$36,970
Employment: 50	HOURLY:	$10.62	$14.79	$16.87	$11.09	$14.04	$17.78
Fargo, ND-MN MetroSA	ANNUAL:	$25,020	$30,610	$33,410	$26,480	$30,020	$33,840
Employment: N/A	HOURLY:	$12.03	$14.72	$16.06	$12.73	$14.43	$16.27
West ND Nonmetro Area	ANNUAL:	$19,910	$27,340	$31,050	$21,070	$27,500	$32,740
Employment: 50	HOURLY:	$9.57	$13.14	$14.93	$10.13	$13.22	$15.74
East ND Nonmetro Area	ANNUAL:	$18,270	$24,740	$27,970	$19,080	$23,470	$30,430
Employment: 20	HOURLY:	$8.78	$11.89	$13.45	$9.17	$11.28	$14.63

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:	$28,590	$42,310	$49,170	$32,600	$39,580	$50,360
Employment: 10,740	HOURLY:	$13.74	$20.34	$23.64	$15.67	$19.03	$24.21
Bismarck, ND MetroSA	ANNUAL:	$32,010	$41,850	$46,770	$34,160	$39,380	$48,760
Employment: 1,950	HOURLY:	$15.39	$20.12	$22.49	$16.42	$18.93	$23.44
Fargo, ND-MN MetroSA	ANNUAL:	$28,130	$41,260	$47,830	$32,320	$39,510	$49,910
Employment: 2,960	HOURLY:	$13.53	$19.84	$22.99	$15.54	$19.00	$23.99
Grand Forks, ND-MN MetroSA	ANNUAL:	$26,360	$40,250	$47,190	$29,700	$36,510	$46,980
Employment: 1,090	HOURLY:	$12.68	$19.35	$22.69	$14.28	$17.55	$22.59
West ND Nonmetro Area	ANNUAL:	$27,740	$44,970	$53,590	$32,640	$42,200	$54,130
Employment: 3,580	HOURLY:	$13.34	$21.62	$25.76	$15.69	$20.29	$26.03
East ND Nonmetro Area	ANNUAL:	$27,550	$38,750	$44,360	$31,630	$37,200	$46,470
Employment: 1,630	HOURLY:	$13.24	$18.63	$21.32	$15.20	$17.88	$22.34

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:	$29,350	$33,450	$35,500	$30,550	$33,350	$36,960
Employment: 80	HOURLY:	$14.11	$16.08	$17.07	$14.69	$16.03	$17.77
Bismarck, ND MetroSA	ANNUAL:	$28,620	$30,740	$31,800	$28,020	$30,130	$32,240
Employment: 30	HOURLY:	$13.76	$14.78	$15.29	$13.47	$14.49	$15.50
Fargo, ND-MN MetroSA	ANNUAL:	$33,300	$35,240	$36,210	$32,910	$35,390	$37,870
Employment: 50	HOURLY:	$16.01	$16.94	$17.41	$15.82	$17.01	$18.21

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

43-9081 Proofreaders and Copy Markers

Alternate Job Title(s): Braille Proofreader; Copy Reader; Editorial Assistant

Read transcript or proof type setup to detect and mark for correction any grammatical, typographical, or compositional errors. Excludes workers whose primary duty is editing copy. Includes proofreaders of braille.

North Dakota	ANNUAL:	$22,400	$31,020	$35,320	$22,060	$24,510	$38,140
Employment: N/A	HOURLY:	$10.77	$14.91	$16.98	$10.61	$11.78	$18.34

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:	$30,700	$46,380	$54,220	$34,900	$43,160	$53,210
Employment: 520	HOURLY:	$14.76	$22.30	$26.07	$16.78	$20.75	$25.58
Bismarck, ND MetroSA	ANNUAL:	$35,710	$50,020	$57,170	$40,710	$47,370	$59,000
Employment: 120	HOURLY:	$17.17	$24.05	$27.49	$19.57	$22.77	$28.36
Fargo, ND-MN MetroSA	ANNUAL:	$28,760	$47,340	$56,630	$33,900	$42,680	$56,050
Employment: 190	HOURLY:	$13.83	$22.76	$27.23	$16.30	$20.52	$26.95
Grand Forks, ND-MN MetroSA	ANNUAL:	$29,370	$40,030	$45,370	$29,850	$33,900	$44,530
Employment: 50	HOURLY:	$14.12	$19.25	$21.81	$14.35	$16.30	$21.41
West ND Nonmetro Area	ANNUAL:	$29,930	$42,220	$48,370	$31,650	$42,530	$51,010
Employment: 70	HOURLY:	$14.39	$20.30	$23.26	$15.22	$20.45	$24.52
East ND Nonmetro Area	ANNUAL:	$30,950	$43,460	$49,720	$35,310	$41,340	$45,660
Employment: 100	HOURLY:	$14.88	$20.89	$23.90	$16.98	$19.88	$21.95

45-0000 Farming, Fishing, and Forestry Occupations

Alternate Job Title(s): N/A

North Dakota	ANNUAL:	$25,070	$36,490	$42,200	$28,280	$35,430	$42,410
Employment: 820	HOURLY:	$12.05	$17.54	$20.29	$13.60	$17.04	$20.39
Bismarck, ND MetroSA	ANNUAL:	$26,170	$36,570	$41,760	$28,970	$35,710	$42,590
Employment: 120	HOURLY:	$12.58	$17.58	$20.08	$13.93	$17.17	$20.47
Fargo, ND-MN MetroSA	ANNUAL:	$21,410	$33,760	$39,930	$23,630	$30,310	$41,540
Employment: 140	HOURLY:	$10.29	$16.23	$19.20	$11.36	$14.57	$19.97
Grand Forks, ND-MN MetroSA	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 170	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$24,590	$33,480	$37,930	$26,580	$32,800	$39,280
Employment: 190	HOURLY:	$11.82	$16.10	$18.24	$12.78	$15.77	$18.89
East ND Nonmetro Area	ANNUAL:	$27,710	$38,800	$44,340	$31,020	$36,990	$44,790
Employment: 290	HOURLY:	$13.32	$18.65	$21.32	$14.91	$17.78	$21.53

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:	$52,280	$59,580	$63,230	$54,370	$59,720	$65,270
Employment: 20	HOURLY:	$25.14	$28.65	$30.40	$26.14	$28.71	$31.38

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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:	$31,910	$41,440	$46,200	$33,660	$39,870	$47,290
Employment: 100	HOURLY:	$15.34	$19.92	$22.21	$16.18	$19.17	$22.74
Grand Forks, ND-MN MetroSA	ANNUAL:	$48,140	$56,360	$60,470	$51,000	$57,440	$63,000
Employment: 20	HOURLY:	$23.15	$27.10	$29.07	$24.52	$27.62	$30.29

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:	$28,910	$36,460	$40,240	$30,970	$36,340	$40,980
Employment: 180	HOURLY:	$13.90	$17.53	$19.35	$14.89	$17.47	$19.70
Grand Forks, ND-MN MetroSA	ANNUAL:	$29,680	$36,890	$40,500	$33,400	$37,100	$41,600
Employment: 50	HOURLY:	$14.27	$17.74	$19.47	$16.06	$17.84	$20.00
West ND Nonmetro Area	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
East ND Nonmetro Area	ANNUAL:	$27,640	$35,930	$40,080	$29,550	$35,760	$41,430
Employment: 140	HOURLY:	$13.29	$17.28	$19.27	$14.20	$17.19	$19.92

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:	$31,160	$42,920	$48,800	$34,360	$39,820	$49,160
Employment: 140	HOURLY:	$14.98	$20.63	$23.46	$16.52	$19.15	$23.64
West ND Nonmetro Area	ANNUAL:	$25,990	$38,270	$44,410	$30,850	$39,560	$47,330
Employment: 40	HOURLY:	$12.50	$18.40	$21.35	$14.83	$19.02	$22.75
East ND Nonmetro Area	ANNUAL:	$35,480	$47,080	$52,880	$36,210	$41,610	$52,360
Employment: 80	HOURLY:	$17.06	$22.64	$25.42	$17.41	$20.01	$25.17

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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:	$22,080	$31,750	$36,580	$23,890	$30,740	$38,220
Employment: 210	HOURLY:	$10.61	$15.26	$17.59	$11.49	$14.78	$18.38
Fargo, ND-MN MetroSA	ANNUAL:	$21,560	$30,850	$35,500	$23,450	$28,220	$38,950
Employment: 70	HOURLY:	$10.36	$14.83	$17.07	$11.28	$13.57	$18.73
West ND Nonmetro Area	ANNUAL:	$23,260	$31,370	$35,430	$24,350	$29,060	$37,950
Employment: 50	HOURLY:	$11.18	$15.08	$17.03	$11.71	$13.97	$18.25
East ND Nonmetro Area	ANNUAL:	$21,720	$29,740	$33,760	$23,040	$32,340	$36,150
Employment: N/A	HOURLY:	$10.44	$14.30	$16.23	$11.08	$15.55	$17.38

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:	$21,530	$28,500	$31,990	$23,470	$27,530	$32,700
Employment: N/A	HOURLY:	$10.35	$13.70	$15.38	$11.28	$13.24	$15.72
Fargo, ND-MN MetroSA	ANNUAL:	$20,330	$28,080	$31,950	$21,540	$25,630	$34,160
Employment: N/A	HOURLY:	$9.77	$13.50	$15.36	$10.36	$12.32	$16.42

45-2099 Agricultural Workers, All Other

Alternate Job Title(s): Crop Scout; Irrigation Worker

All agricultural workers not listed separately.

Grand Forks, ND-MN MetroSA	ANNUAL:	$38,700	$51,180	$57,410	$42,630	$54,450	$60,940
Employment: 20	HOURLY:	$18.61	$24.60	$27.60	$20.50	$26.18	$29.30

45-4011 Forest and Conservation Workers

Alternate Job Title(s): Forestry Laborer; Rangelands Conservation Laborer; Reforestation Worker; Wetlands Conservation Laborer

Under supervision, perform manual labor necessary to develop, maintain, or protect areas such as forests, forested areas, woodlands, wetlands, and rangelands through such activities as raising and transporting seedlings; combating insects, pests, and diseases harmful to plant life; and building structures to control water, erosion, and leaching of soil. Includes forester aides, seedling pullers, tree planters, and gatherers of nontimber forestry products such as pine straw.

North Dakota	ANNUAL:	$36,300	$37,320	$37,830	$34,790	$37,220	$39,650
Employment: N/A	HOURLY:	$17.45	$17.94	$18.19	$16.72	$17.89	$19.06

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

47-0000 Construction and Extraction Occupations

Alternate Job Title(s): N/A

North Dakota	ANNUAL:	$38,350	$55,110	$63,500	$42,180	$52,490	$62,450
Employment: 36,180	HOURLY:	$18.44	$26.50	$30.53	$20.28	$25.24	$30.02
Bismarck, ND MetroSA	ANNUAL:	$37,280	$55,110	$64,020	$41,060	$51,350	$63,650
Employment: 3,540	HOURLY:	$17.92	$26.49	$30.78	$19.74	$24.69	$30.60
Fargo, ND-MN MetroSA	ANNUAL:	$36,840	$51,570	$58,930	$40,160	$50,370	$60,940
Employment: 6,910	HOURLY:	$17.71	$24.79	$28.33	$19.31	$24.21	$29.30
Grand Forks, ND-MN MetroSA	ANNUAL:	$33,590	$49,570	$57,560	$37,310	$47,730	$58,880
Employment: 2,390	HOURLY:	$16.15	$23.83	$27.67	$17.94	$22.95	$28.31
West ND Nonmetro Area	ANNUAL:	$39,970	$57,430	$66,170	$44,150	$54,380	$63,500
Employment: 21,790	HOURLY:	$19.22	$27.61	$31.81	$21.23	$26.14	$30.53
East ND Nonmetro Area	ANNUAL:	$32,840	$46,790	$53,770	$36,810	$45,680	$54,530
Employment: 2,520	HOURLY:	$15.79	$22.50	$25.85	$17.70	$21.96	$26.22

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:	$52,820	$77,860	$90,370	$56,630	$67,990	$90,890
Employment: 3,830	HOURLY:	$25.40	$37.43	$43.45	$27.22	$32.69	$43.70
Bismarck, ND MetroSA	ANNUAL:	$55,300	$74,670	$84,360	$58,440	$68,930	$83,920
Employment: 320	HOURLY:	$26.59	$35.90	$40.56	$28.10	$33.14	$40.34
Fargo, ND-MN MetroSA	ANNUAL:	$52,370	$68,100	$75,970	$55,380	$64,240	$77,450
Employment: 740	HOURLY:	$25.18	$32.74	$36.52	$26.63	$30.88	$37.23
Grand Forks, ND-MN MetroSA	ANNUAL:	$46,960	$66,560	$76,360	$50,470	$61,710	$76,040
Employment: 200	HOURLY:	$22.58	$32.00	$36.71	$24.26	$29.67	$36.56
West ND Nonmetro Area	ANNUAL:	$53,770	$83,190	$97,900	$57,820	$71,980	$101,300
Employment: 2,380	HOURLY:	$25.85	$39.99	$47.07	$27.80	$34.61	$48.70
East ND Nonmetro Area	ANNUAL:	$44,330	$61,420	$69,960	$48,060	$58,730	$68,660
Employment: 200	HOURLY:	$21.32	$29.53	$33.63	$23.11	$28.24	$33.01

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:	$55,240	$72,630	$81,330	$60,460	$72,380	$86,700
Employment: 70	HOURLY:	$26.56	$34.92	$39.10	$29.07	$34.80	$41.68
West ND Nonmetro Area	ANNUAL:	$52,440	$73,130	$83,480	$56,520	$74,330	$91,350
Employment: 50	HOURLY:	$25.21	$35.16	$40.14	$27.17	$35.74	$43.92

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

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:	$42,000	$56,390	$63,590	$46,000	$56,110	$66,560
Employment: 230	HOURLY:	$20.19	$27.11	$30.57	$22.11	$26.98	$32.00
Fargo, ND-MN MetroSA	ANNUAL:	$44,610	$57,510	$63,970	$49,070	$57,810	$66,830
Employment: 150	HOURLY:	$21.45	$27.65	$30.75	$23.59	$27.79	$32.13
West ND Nonmetro Area	ANNUAL:	$49,310	$64,320	$71,830	$57,680	$67,740	$75,870
Employment: 20	HOURLY:	$23.71	$30.92	$34.53	$27.73	$32.57	$36.47
East ND Nonmetro Area	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

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:	$32,450	$43,780	$49,450	$35,410	$42,300	$51,190
Employment: 2,140	HOURLY:	$15.60	$21.05	$23.77	$17.03	$20.33	$24.61
Bismarck, ND MetroSA	ANNUAL:	$31,450	$44,170	$50,530	$36,350	$44,910	$52,920
Employment: 270	HOURLY:	$15.12	$21.24	$24.30	$17.48	$21.59	$25.44
Fargo, ND-MN MetroSA	ANNUAL:	$33,630	$44,040	$49,240	$35,700	$41,000	$50,070
Employment: 880	HOURLY:	$16.17	$21.17	$23.67	$17.16	$19.71	$24.07
Grand Forks, ND-MN MetroSA	ANNUAL:	$31,960	$42,460	$47,710	$34,440	$40,790	$49,530
Employment: 250	HOURLY:	$15.37	$20.41	$22.94	$16.56	$19.61	$23.81
West ND Nonmetro Area	ANNUAL:	$33,110	$44,950	$50,860	$36,180	$44,080	$53,990
Employment: 520	HOURLY:	$15.92	$21.61	$24.45	$17.40	$21.19	$25.96
East ND Nonmetro Area	ANNUAL:	$27,700	$39,610	$45,570	$30,090	$39,680	$48,410
Employment: 330	HOURLY:	$13.32	$19.04	$21.91	$14.47	$19.08	$23.28

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:	$26,760	$33,710	$37,180	$27,820	$31,940	$39,640
Employment: 80	HOURLY:	$12.86	$16.21	$17.88	$13.37	$15.36	$19.06
Fargo, ND-MN MetroSA	ANNUAL:	$34,050	$47,130	$53,670	$37,170	$48,390	$57,870
Employment: 40	HOURLY:	$16.37	$22.66	$25.80	$17.87	$23.27	$27.82
West ND Nonmetro Area	ANNUAL:	$24,390	$30,420	$33,440	$25,300	$28,850	$35,280
Employment: N/A	HOURLY:	$11.72	$14.63	$16.08	$12.16	$13.87	$16.96

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

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:	$26,740	$35,990	$40,620	$28,510	$34,410	$44,010
Employment: N/A	HOURLY:	$12.86	$17.30	$19.53	$13.71	$16.54	$21.16
Fargo, ND-MN MetroSA	ANNUAL:	$33,990	$42,840	$47,260	$37,410	$44,180	$48,870
Employment: N/A	HOURLY:	$16.34	$20.60	$22.72	$17.99	$21.24	$23.49

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:	$33,790	$44,510	$49,880	$37,470	$44,210	$49,600
Employment: 70	HOURLY:	$16.25	$21.40	$23.98	$18.02	$21.25	$23.84
Fargo, ND-MN MetroSA	ANNUAL:	$32,960	$46,690	$53,560	$36,050	$45,360	$53,350
Employment: 40	HOURLY:	$15.85	$22.45	$25.75	$17.33	$21.81	$25.65

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:	$39,250	$51,050	$56,960	$42,400	$51,590	$59,370
Employment: 760	HOURLY:	$18.87	$24.54	$27.38	$20.38	$24.80	$28.54
Bismarck, ND MetroSA	ANNUAL:	$38,940	$50,910	$56,890	$41,760	$48,200	$57,890
Employment: 190	HOURLY:	$18.72	$24.48	$27.35	$20.08	$23.17	$27.83
Fargo, ND-MN MetroSA	ANNUAL:	$40,340	$52,000	$57,820	$43,830	$53,460	$59,950
Employment: 320	HOURLY:	$19.39	$25.00	$27.80	$21.07	$25.70	$28.82
Grand Forks, ND-MN MetroSA	ANNUAL:	$35,130	$44,600	$49,330	$35,940	$40,560	$49,750
Employment: 80	HOURLY:	$16.89	$21.44	$23.72	$17.28	$19.50	$23.92
West ND Nonmetro Area	ANNUAL:	$42,640	$53,540	$58,990	$47,800	$55,580	$60,840
Employment: 200	HOURLY:	$20.50	$25.74	$28.36	$22.98	$26.72	$29.25
East ND Nonmetro Area	ANNUAL:	$31,220	$38,500	$42,130	$32,940	$39,350	$45,110
Employment: N/A	HOURLY:	$15.01	$18.51	$20.26	$15.84	$18.92	$21.69

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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).

		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
North Dakota	ANNUAL:	$33,730	$41,560	$45,470	$35,110	$40,110	$48,080
Employment: 4,660	HOURLY:	$16.22	$19.98	$21.86	$16.88	$19.28	$23.11
Bismarck, ND MetroSA	ANNUAL:	$33,700	$41,810	$45,860	$35,570	$41,240	$48,080
Employment: 580	HOURLY:	$16.20	$20.10	$22.05	$17.10	$19.83	$23.12
Fargo, ND-MN MetroSA	ANNUAL:	$34,080	$43,450	$48,140	$36,590	$43,080	$49,670
Employment: 1,040	HOURLY:	$16.39	$20.89	$23.14	$17.59	$20.71	$23.88
Grand Forks, ND-MN MetroSA	ANNUAL:	$31,290	$39,930	$44,240	$33,230	$37,990	$46,740
Employment: 470	HOURLY:	$15.05	$19.20	$21.27	$15.97	$18.27	$22.47
West ND Nonmetro Area	ANNUAL:	$34,430	$41,220	$44,620	$35,050	$39,180	$47,500
Employment: 2,300	HOURLY:	$16.55	$19.82	$21.45	$16.85	$18.83	$22.84
East ND Nonmetro Area	ANNUAL:	$30,680	$40,140	$44,870	$33,410	$39,900	$47,220
Employment: 380	HOURLY:	$14.75	$19.30	$21.57	$16.06	$19.18	$22.70

47-2071 Paving, Surfacing, and Tamping Equipment Operators

Alternate Job Title(s): Asphalt Roller Operator; Blacktop-Paver Operator; Road Grader

Operate equipment used for applying concrete, asphalt, or other materials to road beds, parking lots, or airport runways and taxiways or for tamping gravel, dirt, or other materials. Includes concrete and asphalt paving machine operators, form tampers, tamping machine operators, and stone spreader operators.

North Dakota	ANNUAL:	$35,450	$51,900	$60,130	$39,600	$55,510	$61,680
Employment: 190	HOURLY:	$17.04	$24.95	$28.91	$19.04	$26.69	$29.65
Fargo, ND-MN MetroSA	ANNUAL:	$51,630	$56,980	$59,660	$54,850	$58,870	$62,880
Employment: 100	HOURLY:	$24.82	$27.40	$28.68	$26.37	$28.30	$30.23
Grand Forks, ND-MN MetroSA	ANNUAL:	$30,970	$41,940	$47,430	$33,120	$38,660	$49,880
Employment: N/A	HOURLY:	$14.89	$20.17	$22.80	$15.92	$18.59	$23.98

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		WAGE ESTIMATES					
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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:	$42,660	$55,190	$61,460	$46,800	$54,860	$61,480
Employment: 3,650	HOURLY:	$20.51	$26.53	$29.55	$22.50	$26.37	$29.56
Bismarck, ND MetroSA	ANNUAL:	$41,900	$56,540	$63,870	$44,860	$53,560	$62,810
Employment: 420	HOURLY:	$20.14	$27.18	$30.71	$21.57	$25.75	$30.20
Fargo, ND-MN MetroSA	ANNUAL:	$42,800	$52,940	$58,010	$46,080	$53,480	$60,100
Employment: 640	HOURLY:	$20.58	$25.45	$27.89	$22.15	$25.71	$28.89
Grand Forks, ND-MN MetroSA	ANNUAL:	$41,340	$51,400	$56,420	$43,550	$50,180	$58,430
Employment: 220	HOURLY:	$19.87	$24.71	$27.13	$20.94	$24.12	$28.09
West ND Nonmetro Area	ANNUAL:	$45,960	$57,280	$62,940	$50,140	$56,810	$62,480
Employment: 2,080	HOURLY:	$22.10	$27.54	$30.26	$24.11	$27.31	$30.04
East ND Nonmetro Area	ANNUAL:	$37,070	$46,880	$51,790	$41,020	$46,730	$52,330
Employment: 380	HOURLY:	$17.82	$22.54	$24.90	$19.72	$22.47	$25.16

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:	$36,680	$49,990	$56,650	$39,780	$49,610	$59,800
Employment: N/A	HOURLY:	$17.63	$24.04	$27.24	$19.13	$23.85	$28.75
Bismarck, ND MetroSA	ANNUAL:	$33,070	$44,610	$50,390	$35,590	$42,130	$49,460
Employment: 70	HOURLY:	$15.90	$21.45	$24.23	$17.11	$20.26	$23.78
Fargo, ND-MN MetroSA	ANNUAL:	$41,160	$52,000	$57,430	$45,470	$53,960	$60,450
Employment: N/A	HOURLY:	$19.79	$25.00	$27.61	$21.86	$25.94	$29.06

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:	$33,030	$46,660	$53,480	$36,300	$44,880	$56,180
Employment: 80	HOURLY:	$15.88	$22.43	$25.71	$17.45	$21.58	$27.01
Fargo, ND-MN MetroSA	ANNUAL:	$31,770	$47,820	$55,840	$36,460	$46,920	$59,120
Employment: 30	HOURLY:	$15.27	$22.99	$26.85	$17.53	$22.56	$28.42

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		WAGE ESTIMATES					
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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:	$47,910	$64,620	$72,970	$53,950	$62,750	$75,260
Employment: 3,480	HOURLY:	$23.03	$31.07	$35.08	$25.94	$30.17	$36.18
Bismarck, ND MetroSA	ANNUAL:	$45,760	$62,150	$70,350	$52,850	$61,620	$73,510
Employment: 450	HOURLY:	$22.00	$29.88	$33.82	$25.41	$29.63	$35.34
Fargo, ND-MN MetroSA	ANNUAL:	$38,930	$56,240	$64,890	$44,220	$57,790	$65,640
Employment: 920	HOURLY:	$18.72	$27.04	$31.20	$21.26	$27.78	$31.56
Grand Forks, ND-MN MetroSA	ANNUAL:	$44,280	$60,250	$68,240	$50,650	$58,430	$67,710
Employment: 390	HOURLY:	$21.29	$28.97	$32.81	$24.35	$28.09	$32.55
West ND Nonmetro Area	ANNUAL:	$54,910	$71,190	$79,330	$58,710	$68,250	$79,990
Employment: 1,620	HOURLY:	$26.40	$34.23	$38.14	$28.23	$32.81	$38.46
East ND Nonmetro Area	ANNUAL:	$39,930	$55,700	$63,580	$44,850	$54,090	$63,570
Employment: 360	HOURLY:	$19.20	$26.78	$30.57	$21.56	$26.00	$30.56

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:	$33,850	$47,170	$53,830	$37,430	$49,960	$57,220
Employment: 170	HOURLY:	$16.28	$22.68	$25.88	$17.99	$24.02	$27.51
Bismarck, ND MetroSA	ANNUAL:	$37,690	$48,810	$54,380	$39,940	$51,120	$57,480
Employment: 80	HOURLY:	$18.12	$23.47	$26.14	$19.20	$24.58	$27.63

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:	$33,750	$44,390	$49,710	$35,990	$42,840	$52,630
Employment: 140	HOURLY:	$16.23	$21.34	$23.90	$17.30	$20.60	$25.30

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:	$32,740	$42,630	$47,570	$34,120	$38,710	$49,960
Employment: 130	HOURLY:	$15.74	$20.50	$22.87	$16.40	$18.61	$24.02

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		WAGE ESTIMATES					
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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:	$35,190	$47,580	$53,770	$37,960	$45,700	$54,690
Employment: 500	HOURLY:	$16.92	$22.87	$25.85	$18.25	$21.97	$26.29
Bismarck, ND MetroSA	ANNUAL:	$33,370	$45,370	$51,380	$35,550	$42,430	$52,360
Employment: 140	HOURLY:	$16.04	$21.81	$24.70	$17.09	$20.40	$25.17
Fargo, ND-MN MetroSA	ANNUAL:	$39,030	$48,130	$52,680	$41,160	$47,070	$54,290
Employment: 210	HOURLY:	$18.77	$23.14	$25.33	$19.79	$22.63	$26.10
Grand Forks, ND-MN MetroSA	ANNUAL:	$30,780	$46,860	$54,910	$34,100	$44,550	$59,570
Employment: 30	HOURLY:	$14.80	$22.53	$26.40	$16.39	$21.42	$28.64
West ND Nonmetro Area	ANNUAL:	$35,840	$50,020	$57,110	$38,040	$48,490	$56,900
Employment: 130	HOURLY:	$17.23	$24.05	$27.45	$18.29	$23.31	$27.36
East ND Nonmetro Area	ANNUAL:	$32,840	$39,830	$43,330	$34,000	$37,280	$45,130
Employment: N/A	HOURLY:	$15.79	$19.15	$20.83	$16.35	$17.92	$21.70

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:	$32,340	$45,940	$52,740	$35,120	$42,640	$55,630
Employment: 230	HOURLY:	$15.55	$22.09	$25.36	$16.88	$20.50	$26.75
Fargo, ND-MN MetroSA	ANNUAL:	$33,720	$47,230	$53,980	$37,360	$47,800	$57,330
Employment: 40	HOURLY:	$16.21	$22.71	$25.95	$17.96	$22.98	$27.56
East ND Nonmetro Area	ANNUAL:	$33,830	$45,600	$51,490	$35,320	$41,710	$50,930
Employment: N/A	HOURLY:	$16.26	$21.92	$24.75	$16.98	$20.05	$24.49

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:	$39,330	$54,580	$62,210	$44,590	$55,140	$62,490
Employment: 2,130	HOURLY:	$18.91	$26.24	$29.91	$21.44	$26.51	$30.04
Bismarck, ND MetroSA	ANNUAL:	$40,330	$52,680	$58,860	$42,740	$50,190	$59,860
Employment: 170	HOURLY:	$19.39	$25.33	$28.30	$20.55	$24.13	$28.78
Fargo, ND-MN MetroSA	ANNUAL:	$38,210	$54,050	$61,970	$41,060	$53,150	$64,010
Employment: 690	HOURLY:	$18.37	$25.99	$29.79	$19.74	$25.55	$30.77
Grand Forks, ND-MN MetroSA	ANNUAL:	$45,320	$58,060	$64,430	$53,020	$59,800	$66,250
Employment: 130	HOURLY:	$21.79	$27.91	$30.97	$25.49	$28.75	$31.85
West ND Nonmetro Area	ANNUAL:	$41,910	$55,190	$61,840	$48,810	$56,140	$62,000
Employment: N/A	HOURLY:	$20.15	$26.54	$29.73	$23.47	$26.99	$29.81
East ND Nonmetro Area	ANNUAL:	$36,600	$50,250	$57,070	$37,920	$48,510	$60,690
Employment: 60	HOURLY:	$17.60	$24.16	$27.44	$18.23	$23.32	$29.18

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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:	$36,020	$47,480	$53,210	$38,250	$46,180	$55,870
Employment: 140	HOURLY:	$17.32	$22.83	$25.58	$18.39	$22.20	$26.86
Bismarck, ND 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:	$35,450	$47,060	$52,860	$38,210	$45,160	$51,930
Employment: 50	HOURLY:	$17.04	$22.62	$25.42	$18.37	$21.71	$24.96

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:	$34,610	$52,740	$61,810	$38,030	$51,570	$62,780
Employment: 450	HOURLY:	$16.64	$25.36	$29.72	$18.28	$24.79	$30.18
Bismarck, ND MetroSA	ANNUAL:	$45,980	$63,160	$71,750	$51,260	$58,670	$82,420
Employment: 120	HOURLY:	$22.10	$30.36	$34.49	$24.64	$28.21	$39.63
Fargo, ND-MN MetroSA	ANNUAL:	$38,270	$53,080	$60,490	$41,180	$51,690	$62,950
Employment: 160	HOURLY:	$18.40	$25.52	$29.08	$19.80	$24.85	$30.27
Grand Forks, ND-MN MetroSA	ANNUAL:	$30,850	$44,200	$50,880	$32,720	$39,620	$54,660
Employment: 90	HOURLY:	$14.83	$21.25	$24.46	$15.73	$19.05	$26.28
East ND Nonmetro Area	ANNUAL:	$33,680	$38,060	$40,240	$33,210	$35,940	$38,670
Employment: N/A	HOURLY:	$16.19	$18.30	$19.35	$15.97	$17.28	$18.59

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:	$40,360	$50,490	$55,550	$42,290	$48,750	$57,320
Employment: 230	HOURLY:	$19.41	$24.27	$26.71	$20.33	$23.44	$27.56
Fargo, ND-MN MetroSA	ANNUAL:	$36,250	$45,610	$50,280	$38,350	$45,530	$52,890
Employment: N/A	HOURLY:	$17.43	$21.93	$24.17	$18.44	$21.89	$25.43
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:	$38,880	$49,940	$55,460	$40,810	$48,380	$58,910
Employment: 60	HOURLY:	$18.69	$24.01	$26.67	$19.62	$23.26	$28.32
East ND Nonmetro Area	ANNUAL:	$41,300	$50,400	$54,950	$43,270	$49,230	$56,560
Employment: N/A	HOURLY:	$19.86	$24.23	$26.42	$20.80	$23.67	$27.19

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

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:	$31,170	$41,970	$47,380	$32,670	$38,250	$46,280
Employment:	60	HOURLY:	$14.99	$20.18	$22.78	$15.71	$18.39	$22.25
Fargo, ND-MN MetroSA		ANNUAL:	$31,730	$46,140	$53,350	$32,820	$37,610	$48,470
Employment:	N/A	HOURLY:	$15.26	$22.18	$25.65	$15.78	$18.08	$23.30
West ND Nonmetro Area		ANNUAL:	$28,570	$35,950	$39,640	$29,930	$35,030	$41,350
Employment:	20	HOURLY:	$13.73	$17.28	$19.06	$14.39	$16.84	$19.88

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:	$28,550	$34,390	$37,310	$29,700	$33,130	$38,730
Employment:	30	HOURLY:	$13.72	$16.53	$17.94	$14.28	$15.93	$18.62

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:	$24,010	$30,390	$33,580	$25,760	$29,020	$34,400
Employment:	N/A	HOURLY:	$11.54	$14.61	$16.14	$12.39	$13.95	$16.54
West ND Nonmetro Area		ANNUAL:	$27,270	$30,930	$32,750	$26,470	$28,390	$30,320
Employment:	N/A	HOURLY:	$13.11	$14.87	$15.75	$12.73	$13.65	$14.57

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:	$38,550	$61,720	$73,300	$44,470	$58,010	$75,720
Employment:	220	HOURLY:	$18.54	$29.67	$35.24	$21.38	$27.89	$36.41
Bismarck, ND MetroSA		ANNUAL:	$45,580	$64,210	$73,520	$52,860	$65,420	$76,310
Employment:	20	HOURLY:	$21.91	$30.87	$35.35	$25.42	$31.45	$36.69
Fargo, ND-MN MetroSA		ANNUAL:	$34,920	$49,910	$57,400	$37,620	$46,270	$61,360
Employment:	60	HOURLY:	$16.79	$24.00	$27.60	$18.09	$22.24	$29.50
Grand Forks, ND-MN MetroSA		ANNUAL:	$52,580	$67,810	$75,420	$55,130	$65,770	$80,510
Employment:	20	HOURLY:	$25.28	$32.60	$36.26	$26.50	$31.62	$38.71
West ND Nonmetro Area		ANNUAL:	$39,100	$67,460	$81,640	$46,460	$67,150	$81,680
Employment:	110	HOURLY:	$18.80	$32.43	$39.25	$22.34	$32.29	$39.27

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		WAGE ESTIMATES					
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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:	$32,840	$43,760	$49,220	$37,410	$44,450	$50,500
Employment: 60	HOURLY:	$15.79	$21.04	$23.66	$17.99	$21.37	$24.28
West ND Nonmetro Area	ANNUAL:	$39,490	$46,610	$50,170	$41,230	$46,420	$52,040
Employment: 50	HOURLY:	$18.98	$22.41	$24.12	$19.82	$22.32	$25.02

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:	$33,430	$51,610	$60,710	$39,250	$52,280	$60,990
Employment: N/A	HOURLY:	$16.07	$24.81	$29.19	$18.87	$25.13	$29.32
West ND Nonmetro Area	ANNUAL:	$33,170	$51,460	$60,600	$39,040	$51,830	$60,880
Employment: N/A	HOURLY:	$15.95	$24.74	$29.13	$18.77	$24.92	$29.27

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:	$37,560	$48,250	$53,600	$41,340	$48,790	$54,050
Employment: 1,060	HOURLY:	$18.06	$23.20	$25.77	$19.88	$23.46	$25.99
Bismarck, ND MetroSA	ANNUAL:	$42,820	$49,340	$52,600	$45,750	$48,800	$53,630
Employment: 110	HOURLY:	$20.59	$23.72	$25.29	$21.99	$23.46	$25.78
Fargo, ND-MN MetroSA	ANNUAL:	$37,190	$47,430	$52,560	$40,650	$48,780	$52,950
Employment: 170	HOURLY:	$17.88	$22.81	$25.27	$19.54	$23.45	$25.46
Grand Forks, ND-MN MetroSA	ANNUAL:	$35,200	$45,790	$51,090	$39,040	$48,790	$52,940
Employment: 120	HOURLY:	$16.92	$22.02	$24.56	$18.77	$23.45	$25.45
West ND Nonmetro Area	ANNUAL:	$39,050	$49,270	$54,380	$42,130	$48,790	$56,070
Employment: 430	HOURLY:	$18.77	$23.69	$26.14	$20.26	$23.46	$26.96
East ND Nonmetro Area	ANNUAL:	$33,740	$46,280	$52,540	$37,380	$47,890	$53,080
Employment: 340	HOURLY:	$16.22	$22.25	$25.26	$17.97	$23.02	$25.52

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:	$34,270	$47,160	$53,600	$37,900	$44,540	$51,280
Employment: 310	HOURLY:	$16.48	$22.67	$25.77	$18.22	$21.41	$24.65
Bismarck, ND MetroSA	ANNUAL:	$35,450	$47,560	$53,610	$39,910	$45,890	$55,660
Employment: N/A	HOURLY:	$17.05	$22.86	$25.77	$19.19	$22.06	$26.76
West ND Nonmetro Area	ANNUAL:	$36,610	$49,460	$55,880	$39,270	$45,110	$51,360
Employment: 130	HOURLY:	$17.60	$23.78	$26.87	$18.88	$21.69	$24.69

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		WAGE ESTIMATES					
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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:	$38,280	$53,320	$60,840	$42,940	$54,900	$61,680
Employment: 780	HOURLY:	$18.40	$25.63	$29.25	$20.64	$26.40	$29.66
West ND Nonmetro Area	ANNUAL:	$38,210	$53,210	$60,710	$42,770	$54,820	$61,600
Employment: 770	HOURLY:	$18.37	$25.58	$29.19	$20.56	$26.35	$29.62

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:	$41,630	$60,140	$69,400	$46,550	$58,860	$72,330
Employment: 870	HOURLY:	$20.02	$28.92	$33.37	$22.38	$28.30	$34.77
West ND Nonmetro Area	ANNUAL:	$41,500	$59,760	$68,890	$46,320	$58,590	$71,880
Employment: 850	HOURLY:	$19.95	$28.73	$33.12	$22.27	$28.17	$34.56

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:	$39,330	$57,990	$67,330	$42,200	$52,420	$65,090
Employment: 3,060	HOURLY:	$18.91	$27.88	$32.37	$20.29	$25.20	$31.29
West ND Nonmetro Area	ANNUAL:	$39,350	$57,900	$67,180	$42,230	$52,470	$65,080
Employment: 3,030	HOURLY:	$18.92	$27.84	$32.30	$20.30	$25.23	$31.29

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:	$40,820	$60,160	$69,820	$47,380	$58,800	$71,680
Employment: 330	HOURLY:	$19.62	$28.92	$33.57	$22.78	$28.27	$34.46
West ND Nonmetro Area	ANNUAL:	$39,630	$57,230	$66,020	$46,150	$57,460	$66,540
Employment: 260	HOURLY:	$19.06	$27.51	$31.74	$22.19	$27.63	$31.99
East ND Nonmetro Area	ANNUAL:	$40,980	$53,850	$60,290	$43,790	$53,540	$62,100
Employment: 30	HOURLY:	$19.70	$25.89	$28.98	$21.05	$25.74	$29.86

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:	$43,780	$52,600	$57,010	$46,260	$53,160	$59,480
Employment: 4,600	HOURLY:	$21.05	$25.29	$27.41	$22.24	$25.56	$28.60
Bismarck, ND MetroSA	ANNUAL:	$45,090	$52,060	$55,540	$46,220	$52,300	$58,700
Employment: 60	HOURLY:	$21.68	$25.03	$26.70	$22.22	$25.14	$28.22
West ND Nonmetro Area	ANNUAL:	$43,970	$52,710	$57,080	$46,410	$53,250	$59,510
Employment: 4,470	HOURLY:	$21.14	$25.34	$27.44	$22.31	$25.60	$28.61

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47-5081 Helpers--Extraction Workers

Alternate Job Title(s): Blaster Helper; Mining Helper; Roof Bolter Helper

Help extraction craft workers, such as earth drillers, blasters and explosives workers, derrick operators, and mining machine operators, by performing duties requiring less skill. Duties include supplying equipment or cleaning work area. Apprentice workers are classified with the appropriate skilled construction trade occupation (47-2011 through 47-2231).

North Dakota	ANNUAL:	$32,050	$40,120	$44,150	$34,260	$40,950	$46,780
Employment: N/A	HOURLY:	$15.41	$19.29	$21.23	$16.47	$19.69	$22.49
West ND Nonmetro Area	ANNUAL:	$32,050	$40,120	$44,150	$34,260	$40,950	$46,780
Employment: N/A	HOURLY:	$15.41	$19.29	$21.23	$16.47	$19.69	$22.49

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:	$33,710	$47,590	$54,530	$37,950	$46,330	$55,890
Employment: 110	HOURLY:	$16.21	$22.88	$26.21	$18.25	$22.28	$26.87
Bismarck, ND MetroSA	ANNUAL:	$40,140	$53,230	$59,770	$43,130	$51,910	$62,300
Employment: 10	HOURLY:	$19.30	$25.59	$28.74	$20.74	$24.96	$29.95

47-5098 Underground Mining Machine Operators and Extraction 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 Underground Mining Machine Operators, All Other (47-5049) and Extraction Workers, All Other (47-5099) and the 2010 SOC occupation Mine Cutting and Channeling Machine Operators (47-5042). This pseudo code/occupation is only present in the 2019 and 2020 data years.

West ND Nonmetro Area	ANNUAL:	$45,610	$63,740	$72,800	$53,100	$60,470	$80,760
Employment: 180	HOURLY:	$21.93	$30.64	$35.00	$25.53	$29.07	$38.83

49-0000 Installation, Maintenance, and Repair Occupations

Alternate Job Title(s): N/A

North Dakota	ANNUAL:	$35,210	$55,700	$65,950	$40,290	$51,890	$66,820
Employment: 22,590	HOURLY:	$16.93	$26.78	$31.71	$19.37	$24.95	$32.12
Bismarck, ND MetroSA	ANNUAL:	$35,370	$54,130	$63,520	$39,750	$49,440	$63,000
Employment: 3,400	HOURLY:	$17.01	$26.03	$30.54	$19.11	$23.77	$30.29
Fargo, ND-MN MetroSA	ANNUAL:	$33,580	$50,840	$59,460	$38,080	$48,280	$60,400
Employment: 5,440	HOURLY:	$16.14	$24.44	$28.59	$18.31	$23.21	$29.04
Grand Forks, ND-MN MetroSA	ANNUAL:	$29,990	$49,490	$59,240	$34,680	$46,340	$60,980
Employment: 2,200	HOURLY:	$14.42	$23.79	$28.48	$16.67	$22.28	$29.32
West ND Nonmetro Area	ANNUAL:	$38,900	$62,020	$73,580	$45,340	$58,440	$78,200
Employment: 8,540	HOURLY:	$18.70	$29.82	$35.37	$21.80	$28.10	$37.60
East ND Nonmetro Area	ANNUAL:	$31,310	$49,390	$58,430	$36,650	$46,620	$58,390
Employment: 3,340	HOURLY:	$15.06	$23.74	$28.09	$17.62	$22.42	$28.07

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

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:	$52,800	$78,080	$90,730	$57,870	$72,960	$97,210
Employment: 1,920	HOURLY:	$25.38	$37.54	$43.62	$27.82	$35.08	$46.74
Bismarck, ND MetroSA	ANNUAL:	$53,510	$75,920	$87,120	$56,180	$66,320	$87,690
Employment: 310	HOURLY:	$25.73	$36.50	$41.89	$27.01	$31.88	$42.16
Fargo, ND-MN MetroSA	ANNUAL:	$51,840	$69,340	$78,100	$56,050	$64,630	$78,900
Employment: 440	HOURLY:	$24.92	$33.34	$37.55	$26.95	$31.07	$37.93
Grand Forks, ND-MN MetroSA	ANNUAL:	$45,440	$71,040	$83,840	$52,340	$72,840	$87,710
Employment: 160	HOURLY:	$21.84	$34.15	$40.31	$25.16	$35.02	$42.17
West ND Nonmetro Area	ANNUAL:	$60,040	$89,530	$104,280	$67,100	$90,530	$111,860
Employment: 710	HOURLY:	$28.87	$43.04	$50.13	$32.26	$43.53	$53.78
East ND Nonmetro Area	ANNUAL:	$48,460	$63,580	$71,140	$52,580	$60,120	$76,020
Employment: 280	HOURLY:	$23.30	$30.57	$34.20	$25.28	$28.90	$36.55

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:	$35,990	$47,800	$53,710	$41,730	$47,960	$55,830
Employment: 220	HOURLY:	$17.30	$22.98	$25.82	$20.06	$23.06	$26.84
Bismarck, ND MetroSA	ANNUAL:	$23,880	$42,990	$52,540	$28,810	$42,860	$58,050
Employment: 40	HOURLY:	$11.48	$20.67	$25.26	$13.85	$20.61	$27.91
Fargo, ND-MN MetroSA	ANNUAL:	$42,260	$51,510	$56,140	$44,810	$51,150	$58,430
Employment: 100	HOURLY:	$20.32	$24.76	$26.99	$21.55	$24.59	$28.09
West ND Nonmetro Area	ANNUAL:	$34,910	$45,580	$50,920	$38,900	$44,720	$50,140
Employment: 50	HOURLY:	$16.78	$21.91	$24.48	$18.70	$21.50	$24.11

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:	$39,750	$61,520	$72,410	$39,430	$60,820	$78,760
Employment: 20	HOURLY:	$19.11	$29.58	$34.81	$18.96	$29.24	$37.86

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

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:	$43,880	$61,860	$70,860	$48,930	$63,400	$74,600
Employment: 570	HOURLY:	$21.10	$29.74	$34.07	$23.52	$30.48	$35.87
Bismarck, ND MetroSA	ANNUAL:	$40,310	$53,970	$60,800	$43,380	$50,690	$63,040
Employment: 130	HOURLY:	$19.38	$25.95	$29.23	$20.85	$24.37	$30.31
Fargo, ND-MN MetroSA	ANNUAL:	$42,240	$62,890	$73,210	$47,060	$68,230	$75,910
Employment: N/A	HOURLY:	$20.31	$30.23	$35.20	$22.63	$32.80	$36.49
Grand Forks, ND-MN MetroSA	ANNUAL:	$50,060	$65,270	$72,880	$54,590	$67,880	$76,040
Employment: 60	HOURLY:	$24.07	$31.38	$35.04	$26.25	$32.64	$36.56
West ND Nonmetro Area	ANNUAL:	$50,490	$67,120	$75,430	$56,460	$69,070	$77,880
Employment: 170	HOURLY:	$24.27	$32.27	$36.27	$27.14	$33.21	$37.44
East ND Nonmetro Area	ANNUAL:	$46,800	$62,160	$69,840	$52,230	$63,430	$73,700
Employment: 120	HOURLY:	$22.50	$29.88	$33.58	$25.11	$30.50	$35.43

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:	$42,720	$51,940	$56,550	$45,080	$52,140	$59,330
Employment: 10	HOURLY:	$20.54	$24.97	$27.19	$21.67	$25.07	$28.52

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:	$36,850	$48,240	$53,940	$40,120	$46,440	$55,220
Employment: 110	HOURLY:	$17.72	$23.19	$25.93	$19.29	$22.33	$26.55

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

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:	$48,920	$75,170	$88,290	$54,010	$77,060	$95,340
Employment: 340	HOURLY:	$23.52	$36.14	$42.45	$25.96	$37.05	$45.84
Bismarck, ND MetroSA	ANNUAL:	$58,120	$82,300	$94,390	$68,170	$86,820	$99,460
Employment: N/A	HOURLY:	$27.94	$39.57	$45.38	$32.77	$41.74	$47.82
Fargo, ND-MN MetroSA	ANNUAL:	$49,360	$64,030	$71,370	$52,440	$60,470	$69,880
Employment: 60	HOURLY:	$23.73	$30.79	$34.31	$25.21	$29.07	$33.60
Grand Forks, ND-MN MetroSA	ANNUAL:	$53,980	$61,190	$64,800	$54,990	$60,590	$66,950
Employment: 10	HOURLY:	$25.95	$29.42	$31.15	$26.44	$29.13	$32.19
West ND Nonmetro Area	ANNUAL:	$50,570	$78,100	$91,860	$57,090	$84,010	$96,420
Employment: 200	HOURLY:	$24.31	$37.55	$44.16	$27.45	$40.39	$46.35
East 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

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:	$71,920	$89,900	$98,890	$81,540	$92,450	$102,210
Employment: 140	HOURLY:	$34.58	$43.22	$47.54	$39.20	$44.45	$49.14
West ND Nonmetro Area	ANNUAL:	$85,270	$95,020	$99,900	$87,610	$95,580	$103,590
Employment: 40	HOURLY:	$41.00	$45.68	$48.03	$42.12	$45.95	$49.80

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:	$31,650	$39,210	$43,000	$34,100	$39,340	$45,640
Employment: 70	HOURLY:	$15.21	$18.85	$20.67	$16.39	$18.91	$21.94
Bismarck, ND MetroSA	ANNUAL:	$35,520	$42,290	$45,680	$41,520	$44,930	$48,330
Employment: 20	HOURLY:	$17.08	$20.33	$21.96	$19.96	$21.60	$23.23

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:	$39,880	$52,990	$59,550	$42,820	$54,180	$61,370
Employment: 90	HOURLY:	$19.17	$25.48	$28.63	$20.59	$26.05	$29.50
Bismarck, ND MetroSA	ANNUAL:	$37,770	$50,520	$56,890	$40,170	$53,280	$59,620
Employment: 70	HOURLY:	$18.16	$24.29	$27.35	$19.31	$25.62	$28.66

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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:	$35,110	$45,280	$50,370	$37,290	$43,820	$51,110
Employment: N/A	HOURLY:	$16.88	$21.77	$24.22	$17.93	$21.07	$24.57
Fargo, ND-MN MetroSA	ANNUAL:	$35,480	$45,600	$50,660	$37,800	$44,120	$51,110
Employment: N/A	HOURLY:	$17.06	$21.92	$24.36	$18.17	$21.21	$24.57
West ND Nonmetro Area	ANNUAL:	$32,960	$44,880	$50,840	$35,910	$44,790	$51,150
Employment: 20	HOURLY:	$15.85	$21.58	$24.44	$17.26	$21.53	$24.59

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:	$39,700	$53,730	$60,750	$42,910	$49,720	$63,430
Employment: 160	HOURLY:	$19.09	$25.83	$29.21	$20.63	$23.90	$30.49
Bismarck, ND MetroSA	ANNUAL:	$42,630	$67,290	$79,620	$51,150	$72,090	$83,990
Employment: 40	HOURLY:	$20.49	$32.35	$38.28	$24.59	$34.66	$40.38
Fargo, ND-MN MetroSA	ANNUAL:	$39,630	$51,550	$57,510	$43,530	$51,200	$58,260
Employment: 50	HOURLY:	$19.05	$24.78	$27.65	$20.93	$24.62	$28.01
Grand Forks, ND-MN MetroSA	ANNUAL:	$40,110	$45,280	$47,860	$41,870	$45,740	$49,620
Employment: 50	HOURLY:	$19.29	$21.77	$23.01	$20.13	$21.99	$23.85
West ND Nonmetro Area	ANNUAL:	$40,310	$58,380	$67,410	$39,860	$59,220	$68,700
Employment: 10	HOURLY:	$19.38	$28.07	$32.41	$19.16	$28.47	$33.03
East ND Nonmetro Area	ANNUAL:	$41,160	$48,940	$52,830	$41,950	$46,750	$55,050
Employment: 20	HOURLY:	$19.79	$23.53	$25.40	$20.17	$22.47	$26.46

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:	$36,010	$52,330	$60,490	$39,360	$48,320	$62,940
Employment: 600	HOURLY:	$17.31	$25.16	$29.08	$18.92	$23.23	$30.26
Bismarck, ND MetroSA	ANNUAL:	$41,880	$58,390	$66,640	$44,050	$51,080	$65,630
Employment: 130	HOURLY:	$20.13	$28.07	$32.04	$21.18	$24.56	$31.55
Fargo, ND-MN MetroSA	ANNUAL:	$36,600	$49,580	$56,070	$39,280	$47,670	$59,090
Employment: 180	HOURLY:	$17.60	$23.84	$26.96	$18.89	$22.92	$28.41
Grand Forks, ND-MN MetroSA	ANNUAL:	$33,190	$53,520	$63,680	$36,850	$47,280	$69,710
Employment: 60	HOURLY:	$15.96	$25.73	$30.62	$17.72	$22.73	$33.51
West ND Nonmetro Area	ANNUAL:	$41,770	$60,280	$69,530	$46,790	$62,280	$72,990
Employment: 110	HOURLY:	$20.08	$28.98	$33.43	$22.50	$29.94	$35.09
East ND Nonmetro Area	ANNUAL:	$32,410	$42,600	$47,700	$34,180	$39,480	$49,390
Employment: 150	HOURLY:	$15.58	$20.48	$22.93	$16.43	$18.98	$23.74

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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:	$32,950	$46,850	$53,790	$34,480	$39,740	$49,620
Employment: 70	HOURLY:	$15.84	$22.52	$25.86	$16.58	$19.11	$23.86
West ND Nonmetro Area	ANNUAL:	$33,400	$41,800	$46,000	$34,690	$39,790	$47,620
Employment: N/A	HOURLY:	$16.06	$20.10	$22.12	$16.68	$19.13	$22.89

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:	$31,950	$47,530	$55,320	$36,110	$45,650	$57,180
Employment: 2,280	HOURLY:	$15.36	$22.85	$26.59	$17.36	$21.95	$27.49
Bismarck, ND MetroSA	ANNUAL:	$32,390	$46,320	$53,290	$36,400	$46,170	$55,510
Employment: 390	HOURLY:	$15.57	$22.27	$25.62	$17.50	$22.20	$26.69
Fargo, ND-MN MetroSA	ANNUAL:	$30,410	$46,550	$54,610	$34,620	$43,740	$56,320
Employment: 770	HOURLY:	$14.62	$22.38	$26.26	$16.65	$21.03	$27.08
Grand Forks, ND-MN MetroSA	ANNUAL:	$30,190	$46,170	$54,170	$33,840	$44,480	$54,600
Employment: 250	HOURLY:	$14.51	$22.20	$26.04	$16.27	$21.38	$26.25
West ND Nonmetro Area	ANNUAL:	$35,510	$51,230	$59,090	$39,050	$47,120	$60,460
Employment: 730	HOURLY:	$17.07	$24.63	$28.41	$18.77	$22.66	$29.07
East ND Nonmetro Area	ANNUAL:	$31,040	$44,820	$51,720	$34,860	$44,390	$53,210
Employment: 340	HOURLY:	$14.92	$21.55	$24.86	$16.76	$21.34	$25.58

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:	$42,100	$56,040	$63,010	$46,440	$55,050	$62,770
Employment: 1,530	HOURLY:	$20.24	$26.94	$30.30	$22.33	$26.47	$30.18
Bismarck, ND MetroSA	ANNUAL:	$38,380	$54,010	$61,820	$41,610	$52,660	$61,230
Employment: 150	HOURLY:	$18.45	$25.97	$29.72	$20.01	$25.32	$29.44
Fargo, ND-MN MetroSA	ANNUAL:	$41,200	$52,600	$58,300	$44,160	$52,340	$60,330
Employment: 410	HOURLY:	$19.81	$25.29	$28.03	$21.23	$25.17	$29.01
Grand Forks, ND-MN MetroSA	ANNUAL:	$35,070	$46,620	$52,400	$39,670	$46,400	$54,090
Employment: 120	HOURLY:	$16.86	$22.42	$25.19	$19.07	$22.31	$26.01
West ND Nonmetro Area	ANNUAL:	$47,910	$59,570	$65,400	$51,120	$57,920	$66,200
Employment: 740	HOURLY:	$23.03	$28.64	$31.44	$24.58	$27.85	$31.83
East ND Nonmetro Area	ANNUAL:	$40,370	$54,240	$61,180	$43,240	$52,250	$60,590
Employment: 200	HOURLY:	$19.41	$26.08	$29.41	$20.79	$25.12	$29.13

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		WAGE ESTIMATES					
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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:	$33,970	$49,200	$56,820	$38,970	$48,020	$59,340
Employment:	680	HOURLY:	$16.33	$23.65	$27.32	$18.74	$23.09	$28.53
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:	$40,730	$56,870	$64,930	$44,760	$53,330	$70,040
Employment:	150	HOURLY:	$19.58	$27.34	$31.22	$21.52	$25.64	$33.67
Grand Forks, ND-MN MetroSA		ANNUAL:	$37,300	$48,310	$53,810	$40,920	$47,670	$56,790
Employment:	60	HOURLY:	$17.93	$23.23	$25.87	$19.67	$22.92	$27.31
West ND Nonmetro Area		ANNUAL:	$32,480	$50,120	$58,940	$39,010	$52,030	$61,600
Employment:	270	HOURLY:	$15.61	$24.10	$28.34	$18.75	$25.01	$29.61
East ND Nonmetro Area		ANNUAL:	$32,530	$42,910	$48,100	$36,390	$43,590	$49,150
Employment:	240	HOURLY:	$15.64	$20.63	$23.12	$17.49	$20.96	$23.63

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:	$47,130	$62,530	$70,230	$52,790	$60,090	$73,330
Employment:	1,270	HOURLY:	$22.66	$30.06	$33.76	$25.38	$28.89	$35.26
Bismarck, ND MetroSA		ANNUAL:	$51,230	$69,070	$77,990	$55,050	$63,830	$86,940
Employment:	130	HOURLY:	$24.63	$33.21	$37.50	$26.46	$30.69	$41.80
Fargo, ND-MN MetroSA		ANNUAL:	$35,120	$50,980	$58,910	$39,430	$53,010	$60,490
Employment:	240	HOURLY:	$16.88	$24.51	$28.32	$18.96	$25.48	$29.08
Grand Forks, ND-MN MetroSA		ANNUAL:	$45,200	$57,550	$63,730	$49,290	$57,240	$62,750
Employment:	80	HOURLY:	$21.73	$27.67	$30.64	$23.70	$27.52	$30.17
West ND Nonmetro Area		ANNUAL:	$54,400	$66,470	$72,510	$55,900	$62,320	$77,030
Employment:	790	HOURLY:	$26.15	$31.96	$34.86	$26.88	$29.96	$37.03
East ND Nonmetro Area		ANNUAL:	$31,880	$45,860	$52,850	$34,550	$45,210	$50,740
Employment:	N/A	HOURLY:	$15.33	$22.05	$25.41	$16.61	$21.74	$24.39

49-3043 Rail Car Repairers

Alternate Job Title(s): Mine Car Mechanic; Streetcar Repairer; Subway Car Repairer; Trolley Car Overhauler

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:	$40,280	$55,690	$63,400	$44,480	$54,710	$65,080
Employment:	N/A	HOURLY:	$19.36	$26.78	$30.48	$21.38	$26.30	$31.29
West ND Nonmetro Area		ANNUAL:	$38,040	$56,300	$65,430	$42,020	$50,210	$60,260
Employment:	N/A	HOURLY:	$18.29	$27.07	$31.46	$20.20	$24.14	$28.97

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		WAGE ESTIMATES					
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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:	$34,010	$48,660	$55,980	$37,450	$48,330	$59,240
Employment: 110	HOURLY:	$16.35	$23.39	$26.91	$18.00	$23.24	$28.48
Bismarck, ND MetroSA	ANNUAL:	$33,330	$48,240	$55,690	$37,240	$48,010	$58,940
Employment: 60	HOURLY:	$16.02	$23.19	$26.77	$17.91	$23.08	$28.34

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:	$29,520	$39,130	$43,930	$32,540	$40,130	$46,160
Employment: 80	HOURLY:	$14.19	$18.81	$21.12	$15.65	$19.30	$22.19
Fargo, ND-MN MetroSA	ANNUAL:	$28,880	$38,650	$43,540	$30,460	$37,460	$45,760
Employment: 20	HOURLY:	$13.88	$18.58	$20.93	$14.65	$18.01	$22.00

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:	$32,110	$44,680	$50,960	$36,900	$44,020	$49,610
Employment: 60	HOURLY:	$15.44	$21.48	$24.50	$17.74	$21.17	$23.85
Fargo, ND-MN MetroSA	ANNUAL:	$33,360	$45,720	$51,900	$36,630	$44,450	$53,010
Employment: 30	HOURLY:	$16.04	$21.98	$24.95	$17.61	$21.37	$25.49
Grand Forks, ND-MN MetroSA	ANNUAL:	$28,630	$39,980	$45,650	$31,580	$38,790	$49,200
Employment: N/A	HOURLY:	$13.76	$19.22	$21.95	$15.18	$18.65	$23.65
West ND Nonmetro Area	ANNUAL:	$28,580	$41,780	$48,380	$34,990	$44,230	$50,520
Employment: N/A	HOURLY:	$13.74	$20.09	$23.26	$16.82	$21.27	$24.29

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: 110	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:	$26,570	$48,440	$59,380	$33,740	$46,990	$67,810
Employment: 70	HOURLY:	$12.77	$23.29	$28.55	$16.22	$22.59	$32.60
Fargo, ND-MN MetroSA	ANNUAL:	$32,100	$56,360	$68,480	$38,010	$46,030	$64,170
Employment: 30	HOURLY:	$15.43	$27.09	$32.93	$18.27	$22.13	$30.85

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49-3093 Tire Repairers and Changers

Alternate Job Title(s): Tire Balancer; Tire Fixer

Repair and replace tires.

North Dakota	ANNUAL:	$23,690	$29,970	$33,110	$25,930	$29,290	$33,910
Employment: 340	HOURLY:	$11.39	$14.41	$15.92	$12.47	$14.08	$16.30
Fargo, ND-MN MetroSA	ANNUAL:	$28,090	$33,390	$36,040	$28,250	$31,340	$37,680
Employment: N/A	HOURLY:	$13.51	$16.05	$17.32	$13.58	$15.07	$18.12
Grand Forks, ND-MN MetroSA	ANNUAL:	$25,960	$29,460	$31,200	$26,410	$28,970	$31,740
Employment: 70	HOURLY:	$12.48	$14.16	$15.00	$12.70	$13.93	$15.26
West ND Nonmetro Area	ANNUAL:	$18,460	$28,660	$33,760	$19,570	$28,890	$36,220
Employment: N/A	HOURLY:	$8.87	$13.78	$16.23	$9.41	$13.89	$17.41
East ND Nonmetro Area	ANNUAL:	$22,980	$27,530	$29,800	$24,220	$27,400	$30,190
Employment: 80	HOURLY:	$11.05	$13.23	$14.33	$11.64	$13.17	$14.51

49-9011 Mechanical Door Repairers

Alternate Job Title(s): Automatic Door Mechanic

Install, service, or repair automatic door mechanisms and hydraulic doors. Includes garage door mechanics.

North Dakota	ANNUAL:	$32,680	$42,900	$48,010	$34,820	$42,480	$49,800
Employment: N/A	HOURLY:	$15.71	$20.62	$23.08	$16.74	$20.42	$23.94
West ND Nonmetro Area	ANNUAL:	$35,700	$45,850	$50,930	$38,230	$45,370	$53,430
Employment: N/A	HOURLY:	$17.16	$22.05	$24.49	$18.38	$21.81	$25.69

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:	$52,030	$74,750	$86,120	$62,480	$78,620	$91,750
Employment: 170	HOURLY:	$25.01	$35.94	$41.40	$30.04	$37.80	$44.11
West ND Nonmetro Area	ANNUAL:	$53,500	$75,060	$85,850	$62,310	$77,450	$91,020
Employment: 100	HOURLY:	$25.72	$36.09	$41.27	$29.96	$37.24	$43.76

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

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:	$37,650	$53,270	$61,080	$40,980	$50,970	$63,650
Employment: 1,020	HOURLY:	$18.10	$25.61	$29.37	$19.70	$24.51	$30.60
Bismarck, ND MetroSA	ANNUAL:	$39,440	$54,840	$62,530	$42,840	$50,960	$65,460
Employment: 160	HOURLY:	$18.96	$26.36	$30.07	$20.60	$24.50	$31.47
Fargo, ND-MN MetroSA	ANNUAL:	$36,240	$52,350	$60,400	$39,520	$49,030	$61,940
Employment: 420	HOURLY:	$17.42	$25.17	$29.04	$19.00	$23.57	$29.78
Grand Forks, ND-MN MetroSA	ANNUAL:	$47,750	$59,760	$65,770	$52,380	$59,360	$68,930
Employment: 170	HOURLY:	$22.96	$28.73	$31.62	$25.18	$28.54	$33.14
West ND Nonmetro Area	ANNUAL:	$36,300	$50,300	$57,300	$40,050	$47,560	$62,230
Employment: 170	HOURLY:	$17.45	$24.18	$27.55	$19.26	$22.86	$29.92
East ND Nonmetro Area	ANNUAL:	$35,280	$45,500	$50,610	$36,870	$42,810	$52,980
Employment: N/A	HOURLY:	$16.96	$21.87	$24.33	$17.73	$20.58	$25.47

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:	$27,170	$40,230	$46,760	$30,100	$40,550	$49,540
Employment: 150	HOURLY:	$13.06	$19.34	$22.48	$14.47	$19.49	$23.82
Bismarck, ND MetroSA	ANNUAL:	$25,970	$37,860	$43,800	$28,860	$38,460	$45,830
Employment: 50	HOURLY:	$12.49	$18.20	$21.06	$13.87	$18.49	$22.04
West ND Nonmetro Area	ANNUAL:	$27,880	$43,290	$51,000	$29,690	$46,180	$55,860
Employment: 50	HOURLY:	$13.40	$20.82	$24.52	$14.27	$22.20	$26.86
East ND Nonmetro Area	ANNUAL:	$22,560	$35,810	$42,430	$23,800	$40,030	$45,060
Employment: N/A	HOURLY:	$10.85	$17.21	$20.40	$11.44	$19.24	$21.66

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

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:	$47,260	$66,310	$75,840	$51,620	$61,970	$82,840
Employment: 2,260	HOURLY:	$22.72	$31.88	$36.46	$24.82	$29.79	$39.83
Bismarck, ND MetroSA	ANNUAL:	$42,910	$61,130	$70,250	$47,090	$57,170	$75,230
Employment: 120	HOURLY:	$20.63	$29.39	$33.77	$22.64	$27.48	$36.17
Fargo, ND-MN MetroSA	ANNUAL:	$41,730	$60,190	$69,410	$46,110	$55,810	$69,230
Employment: 340	HOURLY:	$20.06	$28.94	$33.37	$22.17	$26.83	$33.28
Grand Forks, ND-MN MetroSA	ANNUAL:	$42,290	$54,840	$61,110	$44,450	$50,140	$60,200
Employment: 100	HOURLY:	$20.33	$26.36	$29.38	$21.37	$24.10	$28.94
West ND Nonmetro Area	ANNUAL:	$50,840	$69,640	$79,040	$54,810	$66,960	$86,510
Employment: 1,570	HOURLY:	$24.44	$33.48	$38.00	$26.35	$32.19	$41.59
East ND Nonmetro Area	ANNUAL:	$40,420	$56,580	$64,660	$46,140	$55,550	$63,360
Employment: 190	HOURLY:	$19.43	$27.20	$31.09	$22.18	$26.71	$30.46

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:	$36,430	$52,810	$61,000	$41,390	$50,270	$62,610
Employment: 460	HOURLY:	$17.52	$25.39	$29.33	$19.90	$24.17	$30.10
Fargo, ND-MN MetroSA	ANNUAL:	$36,510	$52,910	$61,110	$39,990	$49,220	$62,400
Employment: N/A	HOURLY:	$17.55	$25.44	$29.38	$19.23	$23.66	$30.00
Grand Forks, ND-MN MetroSA	ANNUAL:	$36,910	$49,370	$55,590	$41,000	$47,580	$55,790
Employment: 10	HOURLY:	$17.75	$23.73	$26.73	$19.71	$22.88	$26.82
West ND Nonmetro Area	ANNUAL:	$35,560	$52,290	$60,660	$41,720	$50,250	$66,830
Employment: N/A	HOURLY:	$17.09	$25.14	$29.17	$20.06	$24.16	$32.13
East ND Nonmetro Area	ANNUAL:	$35,790	$49,850	$56,870	$40,910	$49,460	$59,480
Employment: 130	HOURLY:	$17.21	$23.96	$27.34	$19.67	$23.78	$28.60

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:	$43,350	$53,030	$57,880	$44,630	$50,930	$59,600
Employment: 370	HOURLY:	$20.84	$25.50	$27.83	$21.46	$24.49	$28.65
Fargo, ND-MN MetroSA	ANNUAL:	$48,940	$55,010	$58,050	$52,770	$56,910	$61,060
Employment: N/A	HOURLY:	$23.53	$26.45	$27.91	$25.37	$27.36	$29.35
East ND Nonmetro Area	ANNUAL:	$40,130	$49,420	$54,060	$42,440	$50,400	$57,730
Employment: 70	HOURLY:	$19.29	$23.76	$25.99	$20.40	$24.23	$27.75

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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:	$64,960	$85,410	$95,640	$82,350	$91,420	$99,820
Employment: 730	HOURLY:	$31.23	$41.06	$45.98	$39.59	$43.95	$47.99
Bismarck, ND MetroSA	ANNUAL:	$66,150	$85,660	$95,410	$80,920	$91,120	$99,820
Employment: 100	HOURLY:	$31.80	$41.18	$45.87	$38.90	$43.81	$47.99
Fargo, ND-MN MetroSA	ANNUAL:	$42,480	$71,430	$85,900	$48,940	$73,550	$96,720
Employment: 110	HOURLY:	$20.43	$34.34	$41.30	$23.53	$35.36	$46.50
Grand Forks, ND-MN MetroSA	ANNUAL:	$65,730	$80,700	$88,190	$70,610	$84,030	$93,100
Employment: 40	HOURLY:	$31.60	$38.80	$42.40	$33.95	$40.40	$44.76
West ND Nonmetro Area	ANNUAL:	$68,490	$86,920	$96,130	$83,640	$92,000	$99,940
Employment: 330	HOURLY:	$32.93	$41.79	$46.22	$40.21	$44.23	$48.05
East ND Nonmetro Area	ANNUAL:	$81,980	$91,470	$96,220	$87,100	$94,350	$99,860
Employment: 170	HOURLY:	$39.41	$43.98	$46.26	$41.87	$45.36	$48.01

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:	$44,460	$67,760	$79,410	$51,560	$67,440	$80,750
Employment: 250	HOURLY:	$21.38	$32.58	$38.18	$24.79	$32.42	$38.82
Fargo, ND-MN MetroSA	ANNUAL:	$54,300	$65,180	$70,620	$57,810	$66,950	$74,490
Employment: N/A	HOURLY:	$26.11	$31.34	$33.95	$27.79	$32.19	$35.81
West ND Nonmetro Area	ANNUAL:	$58,920	$75,990	$84,530	$66,780	$76,320	$89,890
Employment: 130	HOURLY:	$28.33	$36.53	$40.64	$32.11	$36.69	$43.22
East ND Nonmetro Area	ANNUAL:	$41,500	$56,440	$63,910	$47,340	$55,830	$61,750
Employment: N/A	HOURLY:	$19.95	$27.13	$30.72	$22.76	$26.84	$29.69

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:	$32,070	$48,130	$56,170	$34,670	$43,840	$57,310
Employment: 100	HOURLY:	$15.42	$23.14	$27.00	$16.67	$21.08	$27.55
Bismarck, ND MetroSA	ANNUAL:	$33,620	$45,910	$52,050	$38,980	$47,210	$55,290
Employment: N/A	HOURLY:	$16.16	$22.07	$25.02	$18.74	$22.70	$26.58
Fargo, ND-MN MetroSA	ANNUAL:	$37,830	$56,960	$66,530	$41,180	$49,490	$74,310
Employment: 30	HOURLY:	$18.19	$27.39	$31.99	$19.80	$23.79	$35.73
Grand Forks, ND-MN MetroSA	ANNUAL:	$32,950	$45,250	$51,410	$34,860	$40,950	$50,870
Employment: 20	HOURLY:	$15.84	$21.76	$24.71	$16.76	$19.69	$24.46

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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:	$41,720	$63,630	$74,590	$47,050	$56,110	$62,910
Employment: 40	HOURLY:	$20.06	$30.59	$35.86	$22.62	$26.98	$30.25

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:	$29,740	$41,420	$47,260	$33,140	$40,650	$48,660
Employment: 3,700	HOURLY:	$14.30	$19.91	$22.72	$15.93	$19.55	$23.39
Bismarck, ND MetroSA	ANNUAL:	$32,240	$42,280	$47,290	$34,720	$41,500	$48,340
Employment: 600	HOURLY:	$15.50	$20.33	$22.74	$16.69	$19.95	$23.24
Fargo, ND-MN MetroSA	ANNUAL:	$31,140	$41,000	$45,930	$34,000	$40,300	$47,790
Employment: 890	HOURLY:	$14.97	$19.71	$22.08	$16.35	$19.38	$22.98
Grand Forks, ND-MN MetroSA	ANNUAL:	$25,680	$38,100	$44,310	$28,400	$36,580	$46,500
Employment: 590	HOURLY:	$12.35	$18.32	$21.30	$13.65	$17.59	$22.36
West ND Nonmetro Area	ANNUAL:	$30,540	$44,350	$51,250	$34,160	$42,400	$52,830
Employment: 1,090	HOURLY:	$14.68	$21.32	$24.64	$16.42	$20.38	$25.40
East ND Nonmetro Area	ANNUAL:	$29,170	$39,980	$45,390	$32,880	$41,420	$47,650
Employment: 730	HOURLY:	$14.02	$19.22	$21.82	$15.81	$19.91	$22.91

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:	$49,050	$75,280	$88,390	$54,260	$83,080	$94,330
Employment: 120	HOURLY:	$23.58	$36.19	$42.50	$26.09	$39.94	$45.35
West ND Nonmetro Area	ANNUAL:	$90,880	$91,950	$92,490	$87,420	$93,000	$98,580
Employment: 40	HOURLY:	$43.69	$44.21	$44.47	$42.03	$44.71	$47.39
East 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

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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:	$20,210	$34,020	$40,920	$22,880	$34,710	$41,830
Employment: 280	HOURLY:	$9.72	$16.35	$19.67	$11.00	$16.69	$20.11
Fargo, ND-MN MetroSA	ANNUAL:	$27,320	$38,000	$43,340	$31,020	$39,500	$46,470
Employment: 90	HOURLY:	$13.13	$18.27	$20.84	$14.91	$18.99	$22.34
Grand Forks, ND-MN MetroSA	ANNUAL:	$27,040	$37,620	$42,910	$33,660	$37,130	$40,690
Employment: 80	HOURLY:	$13.00	$18.09	$20.63	$16.18	$17.85	$19.56
West ND Nonmetro Area	ANNUAL:	$24,590	$40,550	$48,530	$29,810	$40,900	$46,860
Employment: 20	HOURLY:	$11.82	$19.50	$23.33	$14.33	$19.66	$22.53
East ND Nonmetro Area	ANNUAL:	$16,770	$24,210	$27,930	$17,730	$21,020	$26,950
Employment: 80	HOURLY:	$8.06	$11.64	$13.43	$8.52	$10.11	$12.96

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:	$34,530	$40,940	$44,150	$34,340	$37,590	$47,190
Employment: N/A	HOURLY:	$16.60	$19.68	$21.23	$16.51	$18.07	$22.69
West ND Nonmetro Area	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

49-9096 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:	$37,760	$51,150	$57,840	$45,020	$54,810	$59,840
Employment: 210	HOURLY:	$18.16	$24.59	$27.81	$21.64	$26.35	$28.77
West ND Nonmetro Area	ANNUAL:	$37,440	$50,700	$57,330	$44,680	$54,770	$59,550
Employment: 190	HOURLY:	$18.00	$24.38	$27.56	$21.48	$26.33	$28.63

49-9097 Signal and Track Switch Repairers

Alternate Job Title(s): Light Rail Signal Technician; Rail Signal Mechanic; Third Rail Installer

Install, inspect, test, maintain, or repair electric gate crossings, signals, signal equipment, track switches, section lines, or intercommunications systems within a railroad system.

North Dakota	ANNUAL:	$56,500	$80,290	$92,190	$65,710	$80,450	$94,990
Employment: N/A	HOURLY:	$27.16	$38.60	$44.32	$31.59	$38.68	$45.67

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

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:	$25,560	$33,870	$38,020	$28,590	$34,020	$38,510
Employment: 180	HOURLY:	$12.29	$16.28	$18.28	$13.75	$16.36	$18.52
Bismarck, ND MetroSA	ANNUAL:	$25,760	$34,520	$38,900	$28,680	$34,910	$39,810
Employment: 20	HOURLY:	$12.39	$16.60	$18.70	$13.79	$16.78	$19.14
Fargo, ND-MN MetroSA	ANNUAL:	$22,280	$30,930	$35,260	$23,810	$31,150	$37,280
Employment: 40	HOURLY:	$10.71	$14.87	$16.95	$11.45	$14.98	$17.92
Grand Forks, ND-MN MetroSA	ANNUAL:	$25,930	$34,520	$38,810	$27,630	$33,670	$39,760
Employment: 30	HOURLY:	$12.47	$16.60	$18.66	$13.28	$16.19	$19.11
West ND Nonmetro Area	ANNUAL:	$27,910	$36,530	$40,850	$31,780	$36,160	$42,350
Employment: 60	HOURLY:	$13.42	$17.56	$19.64	$15.28	$17.38	$20.36

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:	$30,370	$50,160	$60,050	$35,420	$47,430	$60,390
Employment: 770	HOURLY:	$14.60	$24.12	$28.87	$17.03	$22.80	$29.03
Bismarck, ND MetroSA	ANNUAL:	$30,160	$46,880	$55,240	$33,800	$44,120	$58,450
Employment: 170	HOURLY:	$14.50	$22.54	$26.56	$16.25	$21.21	$28.10
Fargo, ND-MN MetroSA	ANNUAL:	$31,720	$47,510	$55,400	$37,060	$47,500	$58,140
Employment: 190	HOURLY:	$15.25	$22.84	$26.63	$17.82	$22.84	$27.95
Grand Forks, ND-MN MetroSA	ANNUAL:	$29,730	$56,210	$69,450	$33,080	$47,240	$62,900
Employment: 60	HOURLY:	$14.29	$27.02	$33.39	$15.90	$22.71	$30.24
West ND Nonmetro Area	ANNUAL:	$33,320	$53,460	$63,540	$36,820	$49,440	$63,440
Employment: 280	HOURLY:	$16.02	$25.70	$30.55	$17.70	$23.77	$30.50
East ND Nonmetro Area	ANNUAL:	$21,350	$45,950	$58,260	$26,660	$49,120	$60,330
Employment: 80	HOURLY:	$10.26	$22.09	$28.01	$12.82	$23.61	$29.01

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
51-0000 Production Occupations							
Alternate Job Title(s): N/A							
North Dakota	ANNUAL:	$28,190	$43,890	$51,740	$31,630	$39,150	$50,960
Employment: 24,150	HOURLY:	$13.55	$21.10	$24.88	$15.21	$18.82	$24.50
Bismarck, ND MetroSA	ANNUAL:	$26,830	$44,720	$53,660	$30,090	$39,170	$52,800
Employment: 2,210	HOURLY:	$12.90	$21.50	$25.80	$14.47	$18.83	$25.38
Fargo, ND-MN MetroSA	ANNUAL:	$26,630	$39,320	$45,660	$29,730	$36,900	$47,130
Employment: 7,330	HOURLY:	$12.80	$18.90	$21.95	$14.29	$17.74	$22.66
Grand Forks, ND-MN MetroSA	ANNUAL:	$30,460	$43,290	$49,700	$33,670	$40,540	$50,380
Employment: 3,350	HOURLY:	$14.65	$20.81	$23.89	$16.19	$19.49	$24.22
West ND Nonmetro Area	ANNUAL:	$31,440	$55,270	$67,180	$36,970	$48,590	$69,100
Employment: 6,050	HOURLY:	$15.12	$26.57	$32.30	$17.78	$23.36	$33.22
East ND Nonmetro Area	ANNUAL:	$27,990	$38,870	$44,320	$31,290	$37,120	$45,190
Employment: 6,710	HOURLY:	$13.45	$18.69	$21.31	$15.04	$17.85	$21.73

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:	$42,370	$66,910	$79,180	$48,290	$61,040	$77,580
Employment: 1,600	HOURLY:	$20.37	$32.17	$38.07	$23.21	$29.35	$37.30
Bismarck, ND MetroSA	ANNUAL:	$40,220	$75,950	$93,820	$47,130	$68,460	$109,380
Employment: 190	HOURLY:	$19.34	$36.52	$45.10	$22.66	$32.91	$52.59
Fargo, ND-MN MetroSA	ANNUAL:	$39,480	$56,740	$65,370	$43,850	$54,740	$65,980
Employment: 450	HOURLY:	$18.98	$27.28	$31.43	$21.08	$26.32	$31.72
Grand Forks, ND-MN MetroSA	ANNUAL:	$48,490	$64,990	$73,250	$53,600	$63,230	$76,910
Employment: 280	HOURLY:	$23.31	$31.25	$35.22	$25.77	$30.40	$36.98
West ND Nonmetro Area	ANNUAL:	$52,520	$81,100	$95,380	$58,930	$70,740	$108,720
Employment: 440	HOURLY:	$25.25	$38.99	$45.86	$28.33	$34.01	$52.27
East ND Nonmetro Area	ANNUAL:	$41,250	$58,100	$66,530	$44,660	$53,280	$68,470
Employment: 360	HOURLY:	$19.83	$27.93	$31.98	$21.47	$25.61	$32.92

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:	$26,240	$35,510	$40,140	$28,390	$33,860	$40,080
Employment: 630	HOURLY:	$12.62	$17.07	$19.30	$13.65	$16.28	$19.27
Fargo, ND-MN MetroSA	ANNUAL:	$24,750	$34,900	$39,980	$26,820	$32,310	$40,230
Employment: 330	HOURLY:	$11.90	$16.78	$19.22	$12.89	$15.53	$19.34
West ND Nonmetro Area	ANNUAL:	$27,610	$34,940	$38,610	$29,650	$34,410	$39,100
Employment: 270	HOURLY:	$13.27	$16.80	$18.56	$14.25	$16.54	$18.80

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

51-2031 Engine and Other Machine Assemblers

Alternate Job Title(s): Gas Turbine Assembler; Machine Builder; Steam Turbine Assembler

Construct, assemble, or rebuild machines, such as engines, turbines, and similar equipment used in such industries as construction, extraction, textiles, and paper manufacturing.

North Dakota	ANNUAL:	$35,580	$46,900	$52,560	$37,290	$46,140	$57,230
Employment: 20	HOURLY:	$17.10	$22.55	$25.27	$17.93	$22.18	$27.51

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:	$34,190	$43,060	$47,500	$36,350	$41,520	$47,680
Employment: 330	HOURLY:	$16.44	$20.70	$22.84	$17.48	$19.96	$22.92
Bismarck, ND MetroSA	ANNUAL:	$32,970	$41,730	$46,110	$33,910	$38,120	$46,270
Employment: N/A	HOURLY:	$15.85	$20.06	$22.17	$16.30	$18.33	$22.25
Fargo, ND-MN MetroSA	ANNUAL:	$35,870	$43,590	$47,450	$37,800	$42,490	$47,970
Employment: 180	HOURLY:	$17.24	$20.96	$22.81	$18.17	$20.43	$23.06
Grand Forks, ND-MN MetroSA	ANNUAL:	$29,570	$42,350	$48,740	$31,760	$42,110	$50,590
Employment: N/A	HOURLY:	$14.22	$20.36	$23.43	$15.27	$20.25	$24.32
West ND Nonmetro Area	ANNUAL:	$40,640	$48,410	$52,290	$40,910	$44,500	$48,090
Employment: N/A	HOURLY:	$19.54	$23.27	$25.14	$19.67	$21.39	$23.12
East ND Nonmetro Area	ANNUAL:	$36,000	$39,640	$41,470	$35,740	$39,340	$44,160
Employment: 20	HOURLY:	$17.31	$19.06	$19.94	$17.18	$18.92	$21.23

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:	$28,450	$36,280	$40,190	$31,620	$36,210	$41,040
Employment: 4,080	HOURLY:	$13.68	$17.44	$19.32	$15.20	$17.41	$19.73
Bismarck, ND MetroSA	ANNUAL:	$30,510	$38,760	$42,880	$33,710	$39,080	$44,880
Employment: 150	HOURLY:	$14.67	$18.63	$20.62	$16.20	$18.79	$21.58
Fargo, ND-MN MetroSA	ANNUAL:	$27,820	$37,240	$41,940	$30,630	$37,010	$45,180
Employment: 1,170	HOURLY:	$13.38	$17.90	$20.16	$14.73	$17.80	$21.72
Grand Forks, ND-MN MetroSA	ANNUAL:	$29,920	$36,970	$40,500	$32,440	$36,750	$42,350
Employment: 810	HOURLY:	$14.38	$17.77	$19.47	$15.60	$17.67	$20.36
West ND Nonmetro Area	ANNUAL:	$28,920	$38,650	$43,520	$32,090	$37,860	$45,370
Employment: 220	HOURLY:	$13.90	$18.58	$20.92	$15.43	$18.20	$21.81
East ND Nonmetro Area	ANNUAL:	$29,010	$35,860	$39,280	$32,040	$36,150	$40,050
Employment: N/A	HOURLY:	$13.95	$17.24	$18.89	$15.40	$17.38	$19.26

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
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:	$24,660	$32,690	$36,700	$25,940	$30,910	$38,260
Employment: 740	HOURLY:	$11.86	$15.72	$17.64	$12.47	$14.86	$18.40
Bismarck, ND MetroSA	ANNUAL:	$25,710	$31,700	$34,690	$26,800	$30,630	$35,860
Employment: 50	HOURLY:	$12.36	$15.24	$16.68	$12.89	$14.73	$17.24
Fargo, ND-MN MetroSA	ANNUAL:	$23,030	$29,570	$32,830	$24,060	$28,600	$34,560
Employment: 300	HOURLY:	$11.07	$14.22	$15.79	$11.57	$13.75	$16.62
Grand Forks, ND-MN MetroSA	ANNUAL:	$22,720	$29,350	$32,670	$23,670	$28,010	$33,890
Employment: 50	HOURLY:	$10.92	$14.11	$15.71	$11.38	$13.46	$16.29
West ND Nonmetro Area	ANNUAL:	$28,370	$38,150	$43,040	$30,620	$37,880	$45,240
Employment: 250	HOURLY:	$13.64	$18.34	$20.69	$14.72	$18.21	$21.75
East ND Nonmetro Area	ANNUAL:	$24,040	$30,480	$33,690	$25,220	$28,570	$32,600
Employment: 120	HOURLY:	$11.56	$14.65	$16.20	$12.12	$13.74	$15.67
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:	$27,590	$35,560	$39,550	$29,030	$33,850	$39,460
Employment: 500	HOURLY:	$13.27	$17.10	$19.01	$13.96	$16.28	$18.97
Bismarck, ND MetroSA	ANNUAL:	$28,650	$35,860	$39,460	$29,650	$34,390	$40,160
Employment: 60	HOURLY:	$13.78	$17.24	$18.97	$14.26	$16.53	$19.31
Fargo, ND-MN MetroSA	ANNUAL:	$28,230	$39,810	$45,590	$30,300	$36,970	$49,660
Employment: 80	HOURLY:	$13.57	$19.14	$21.92	$14.57	$17.77	$23.87
Grand Forks, ND-MN MetroSA	ANNUAL:	$26,520	$32,910	$36,110	$27,340	$31,140	$37,010
Employment: 60	HOURLY:	$12.75	$15.82	$17.36	$13.15	$14.97	$17.79
West ND Nonmetro Area	ANNUAL:	$28,030	$37,190	$41,770	$30,030	$35,780	$42,740
Employment: 160	HOURLY:	$13.48	$17.88	$20.08	$14.44	$17.20	$20.55
East ND Nonmetro Area	ANNUAL:	$27,360	$33,850	$37,090	$28,480	$32,520	$37,400
Employment: 160	HOURLY:	$13.15	$16.27	$17.83	$13.69	$15.63	$17.98
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:	$26,830	$32,600	$35,480	$29,270	$33,250	$36,890
Employment: 100	HOURLY:	$12.90	$15.67	$17.06	$14.07	$15.98	$17.74
West ND Nonmetro Area	ANNUAL:	$32,870	$34,270	$34,970	$32,550	$34,920	$37,290
Employment: 40	HOURLY:	$15.80	$16.48	$16.81	$15.65	$16.79	$17.93

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

51-3023 Slaughterers and Meat Packers

Alternate Job Title(s): Halal Meat Packer; Poultry Slaughterer; Shochet

Perform nonroutine or precision functions involving the preparation of large portions of meat. Work may include specialized slaughtering tasks, cutting standard or premium cuts of meat for marketing, making sausage, or wrapping meats. Work typically occurs in slaughtering, meat packing, or wholesale establishments. Excludes Meat, Poultry, and Fish Cutters and Trimmers (51-3022) who perform routine meat cutting.

North Dakota	ANNUAL:	$26,820	$34,020	$37,620	$28,760	$33,250	$38,340
Employment: N/A	HOURLY:	$12.89	$16.36	$18.09	$13.83	$15.99	$18.43

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:	$24,540	$35,160	$40,470	$27,200	$32,800	$41,420
Employment: 100	HOURLY:	$11.80	$16.90	$19.46	$13.07	$15.77	$19.91
Fargo, ND-MN MetroSA	ANNUAL:	$23,270	$33,590	$38,750	$25,830	$30,630	$37,940
Employment: 30	HOURLY:	$11.19	$16.15	$18.63	$12.42	$14.72	$18.24

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:	$26,170	$30,090	$32,060	$26,950	$29,380	$32,020
Employment: 510	HOURLY:	$12.58	$14.47	$15.41	$12.96	$14.12	$15.39
Fargo, ND-MN MetroSA	ANNUAL:	$27,660	$30,650	$32,150	$27,850	$30,070	$32,270
Employment: 220	HOURLY:	$13.30	$14.74	$15.46	$13.39	$14.46	$15.51
East ND Nonmetro Area	ANNUAL:	$25,050	$27,970	$29,430	$25,500	$27,890	$30,280
Employment: 140	HOURLY:	$12.04	$13.45	$14.15	$12.26	$13.41	$14.56

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:	$28,180	$33,420	$36,050	$28,820	$32,090	$37,010
Employment: N/A	HOURLY:	$13.55	$16.07	$17.33	$13.86	$15.43	$17.79
Grand Forks, ND-MN MetroSA	ANNUAL:	$32,120	$40,780	$45,110	$34,960	$42,630	$48,220
Employment: N/A	HOURLY:	$15.44	$19.60	$21.69	$16.81	$20.50	$23.18
East ND Nonmetro Area	ANNUAL:	$27,780	$31,850	$33,890	$28,780	$32,100	$35,590
Employment: N/A	HOURLY:	$13.36	$15.31	$16.29	$13.84	$15.43	$17.11

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:	$32,150	$37,100	$39,580	$33,570	$37,050	$40,520
Employment: N/A	HOURLY:	$15.46	$17.84	$19.03	$16.14	$17.81	$19.48

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

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:	$24,620	$37,300	$43,640	$28,670	$37,990	$45,510
Employment: 200	HOURLY:	$11.84	$17.93	$20.98	$13.78	$18.26	$21.88
Fargo, ND-MN MetroSA	ANNUAL:	$21,880	$34,910	$41,420	$24,520	$35,510	$41,940
Employment: 130	HOURLY:	$10.52	$16.78	$19.91	$11.79	$17.07	$20.16
East ND Nonmetro Area	ANNUAL:	$28,350	$35,420	$38,960	$28,770	$32,400	$40,920
Employment: 30	HOURLY:	$13.63	$17.03	$18.73	$13.83	$15.58	$19.67

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: 260	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A

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:	$40,280	$52,840	$59,120	$44,240	$52,590	$61,240
Employment: 430	HOURLY:	$19.37	$25.41	$28.43	$21.27	$25.28	$29.44
Fargo, ND-MN MetroSA	ANNUAL:	$33,500	$45,210	$51,060	$37,100	$44,290	$54,010
Employment: 100	HOURLY:	$16.11	$21.74	$24.55	$17.84	$21.30	$25.97
Grand Forks, ND-MN MetroSA	ANNUAL:	$33,610	$49,160	$56,940	$37,590	$48,930	$59,260
Employment: 130	HOURLY:	$16.16	$23.64	$27.38	$18.07	$23.53	$28.49
West ND Nonmetro Area	ANNUAL:	$46,410	$59,250	$65,660	$49,920	$57,460	$64,990
Employment: 130	HOURLY:	$22.31	$28.48	$31.57	$24.00	$27.63	$31.24
East ND Nonmetro Area	ANNUAL:	$43,130	$51,970	$56,400	$45,050	$51,690	$59,680
Employment: 130	HOURLY:	$20.73	$24.99	$27.11	$21.66	$24.85	$28.69

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:	$26,760	$33,030	$36,170	$28,800	$32,930	$37,300
Employment: 90	HOURLY:	$12.87	$15.88	$17.39	$13.85	$15.83	$17.93

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

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:	$28,130	$35,420	$39,060	$29,990	$35,070	$39,610
Employment: 390	HOURLY:	$13.53	$17.03	$18.78	$14.42	$16.86	$19.05
Fargo, ND-MN MetroSA	ANNUAL:	$34,040	$38,150	$40,200	$34,620	$38,060	$41,520
Employment: 70	HOURLY:	$16.36	$18.34	$19.33	$16.64	$18.30	$19.96
West ND Nonmetro Area	ANNUAL:	$28,700	$40,420	$46,280	$30,500	$38,650	$46,530
Employment: N/A	HOURLY:	$13.80	$19.43	$22.25	$14.66	$18.58	$22.37
East ND Nonmetro Area	ANNUAL:	$27,660	$33,890	$37,010	$29,010	$33,690	$38,280
Employment: 240	HOURLY:	$13.30	$16.29	$17.79	$13.95	$16.20	$18.40

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:	$44,490	$56,820	$62,990	$47,850	$55,430	$66,430
Employment: N/A	HOURLY:	$21.39	$27.32	$30.28	$23.00	$26.65	$31.94
East ND Nonmetro Area	ANNUAL:	$44,270	$57,180	$63,630	$46,090	$53,720	$69,930
Employment: 20	HOURLY:	$21.28	$27.49	$30.59	$22.16	$25.83	$33.62

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:	$38,910	$54,480	$62,270	$41,890	$49,350	$61,540
Employment: 2,300	HOURLY:	$18.71	$26.19	$29.94	$20.14	$23.73	$29.59
Bismarck, ND MetroSA	ANNUAL:	$39,430	$54,740	$62,390	$42,080	$50,540	$62,110
Employment: 120	HOURLY:	$18.96	$26.32	$30.00	$20.23	$24.30	$29.86
Fargo, ND-MN MetroSA	ANNUAL:	$36,720	$48,110	$53,800	$39,620	$46,150	$55,770
Employment: 550	HOURLY:	$17.65	$23.13	$25.86	$19.05	$22.19	$26.81
Grand Forks, ND-MN MetroSA	ANNUAL:	$37,930	$47,390	$52,120	$40,640	$46,440	$53,560
Employment: 130	HOURLY:	$18.24	$22.78	$25.06	$19.54	$22.33	$25.75
West ND Nonmetro Area	ANNUAL:	$43,570	$64,140	$74,430	$47,010	$57,680	$81,090
Employment: 950	HOURLY:	$20.95	$30.84	$35.78	$22.60	$27.73	$38.99
East ND Nonmetro Area	ANNUAL:	$34,760	$45,190	$50,400	$37,610	$44,690	$50,720
Employment: 590	HOURLY:	$16.71	$21.72	$24.23	$18.08	$21.49	$24.39

51-4122 Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders

Alternate Job Title(s): Electron Beam Welder Setter; Ultrasonic Welding Machine Operator

Set up, operate, or tend welding, soldering, or brazing machines or robots that weld, braze, solder, or heat treat metal products, components, or assemblies. Includes workers who operate laser cutters or laser-beam machines.

North Dakota	ANNUAL:	$41,790	$45,930	$48,000	$42,380	$46,100	$49,820
Employment: 30	HOURLY:	$20.09	$22.08	$23.08	$20.37	$22.16	$23.95

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

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:	$33,880	$42,050	$46,130	$36,530	$42,760	$47,860
Employment: N/A	HOURLY:	$16.29	$20.22	$22.18	$17.56	$20.56	$23.01

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:	$27,070	$35,700	$40,020	$28,840	$34,130	$39,990
Employment: 140	HOURLY:	$13.02	$17.16	$19.24	$13.87	$16.41	$19.22

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:	$28,730	$35,640	$39,100	$30,740	$35,560	$39,260
Employment: 50	HOURLY:	$13.81	$17.14	$18.80	$14.78	$17.09	$18.88
East ND Nonmetro Area	ANNUAL:	$26,300	$27,330	$27,850	$26,100	$27,870	$29,630
Employment: N/A	HOURLY:	$12.64	$13.14	$13.39	$12.55	$13.40	$14.25

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:	$24,910	$35,340	$40,550	$27,240	$33,130	$44,200
Employment: 350	HOURLY:	$11.98	$16.99	$19.50	$13.10	$15.93	$21.25
Bismarck, ND MetroSA	ANNUAL:	$37,270	$46,170	$50,630	$42,080	$46,010	$51,890
Employment: 60	HOURLY:	$17.92	$22.20	$24.34	$20.23	$22.12	$24.95
Fargo, ND-MN MetroSA	ANNUAL:	$23,500	$32,700	$37,290	$25,520	$30,720	$39,890
Employment: 220	HOURLY:	$11.30	$15.72	$17.93	$12.27	$14.77	$19.18
Grand Forks, ND-MN MetroSA	ANNUAL:	$32,860	$44,530	$50,360	$36,800	$44,340	$53,500
Employment: 20	HOURLY:	$15.80	$21.41	$24.21	$17.69	$21.32	$25.72
West ND Nonmetro Area	ANNUAL:	$29,490	$37,750	$41,880	$32,900	$38,280	$44,980
Employment: 20	HOURLY:	$14.18	$18.15	$20.14	$15.82	$18.41	$21.63
East ND Nonmetro Area	ANNUAL:	$24,760	$30,330	$33,120	$26,350	$29,220	$32,720
Employment: 40	HOURLY:	$11.90	$14.58	$15.92	$12.67	$14.05	$15.73

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

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:	$24,280	$38,890	$46,190	$28,630	$38,500	$48,740
Employment: 70	HOURLY:	$11.67	$18.70	$22.21	$13.77	$18.51	$23.43
Bismarck, ND MetroSA	ANNUAL:	$35,090	$46,470	$52,160	$38,740	$46,360	$52,050
Employment: 40	HOURLY:	$16.87	$22.34	$25.08	$18.62	$22.29	$25.02
Fargo, ND-MN MetroSA	ANNUAL:	$23,250	$31,300	$35,320	$24,430	$30,310	$36,980
Employment: N/A	HOURLY:	$11.18	$15.05	$16.98	$11.75	$14.57	$17.78
West ND Nonmetro Area	ANNUAL:	$17,920	$32,210	$39,350	$18,450	$33,420	$44,780
Employment: 10	HOURLY:	$8.61	$15.48	$18.92	$8.87	$16.07	$21.53

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:	$20,520	$28,100	$31,880	$22,090	$27,440	$33,880
Employment: 890	HOURLY:	$9.87	$13.51	$15.33	$10.62	$13.19	$16.29
Bismarck, ND MetroSA	ANNUAL:	$20,360	$28,150	$32,040	$21,820	$27,510	$34,950
Employment: 260	HOURLY:	$9.79	$13.53	$15.40	$10.49	$13.23	$16.80
Fargo, ND-MN MetroSA	ANNUAL:	$18,850	$25,650	$29,050	$20,040	$24,330	$29,970
Employment: 160	HOURLY:	$9.06	$12.33	$13.97	$9.63	$11.70	$14.41
Grand Forks, ND-MN MetroSA	ANNUAL:	$20,860	$25,190	$27,350	$21,310	$23,640	$27,800
Employment: 100	HOURLY:	$10.03	$12.11	$13.15	$10.25	$11.36	$13.36
West ND Nonmetro Area	ANNUAL:	$22,890	$30,910	$34,920	$25,770	$30,180	$36,050
Employment: 220	HOURLY:	$11.00	$14.86	$16.79	$12.39	$14.51	$17.33
East ND Nonmetro Area	ANNUAL:	$21,800	$28,460	$31,790	$23,250	$28,550	$34,080
Employment: 180	HOURLY:	$10.48	$13.68	$15.29	$11.18	$13.72	$16.39

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:	$23,170	$29,910	$33,280	$25,090	$30,380	$35,210
Employment: 200	HOURLY:	$11.14	$14.38	$16.00	$12.06	$14.61	$16.93
Fargo, ND-MN MetroSA	ANNUAL:	$24,970	$30,990	$34,010	$26,880	$30,570	$35,680
Employment: 100	HOURLY:	$12.00	$14.90	$16.35	$12.92	$14.70	$17.15
West ND Nonmetro Area	ANNUAL:	$23,000	$31,070	$35,110	$24,030	$32,960	$36,530
Employment: N/A	HOURLY:	$11.06	$14.94	$16.88	$11.55	$15.85	$17.57

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		WAGE ESTIMATES					
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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:	$25,970	$34,390	$38,600	$27,950	$34,090	$40,700
Employment: N/A	HOURLY:	$12.48	$16.53	$18.56	$13.44	$16.39	$19.57
Bismarck, ND MetroSA	ANNUAL:	$27,430	$32,650	$35,270	$27,940	$31,760	$36,970
Employment: 20	HOURLY:	$13.19	$15.70	$16.95	$13.43	$15.27	$17.77
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:	$21,370	$31,920	$37,200	$22,980	$30,330	$41,070
Employment: 20	HOURLY:	$10.28	$15.35	$17.89	$11.05	$14.58	$19.75
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:	$29,540	$39,220	$44,060	$31,710	$40,440	$46,550
Employment: 200	HOURLY:	$14.20	$18.86	$21.18	$15.25	$19.44	$22.38
Fargo, ND-MN MetroSA	ANNUAL:	$32,690	$40,770	$44,810	$34,100	$38,730	$46,900
Employment: 70	HOURLY:	$15.72	$19.60	$21.54	$16.39	$18.62	$22.55
Grand Forks, ND-MN MetroSA	ANNUAL:	$29,280	$33,600	$35,760	$29,000	$31,510	$35,160
Employment: N/A	HOURLY:	$14.08	$16.16	$17.19	$13.94	$15.15	$16.90
West ND Nonmetro Area	ANNUAL:	$35,920	$42,780	$46,200	$40,870	$44,570	$48,390
Employment: 100	HOURLY:	$17.27	$20.57	$22.21	$19.65	$21.43	$23.26
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:	$28,170	$39,550	$45,240	$32,600	$38,130	$50,310
Employment: 30	HOURLY:	$13.55	$19.02	$21.75	$15.67	$18.33	$24.19
Fargo, ND-MN MetroSA	ANNUAL:	$27,120	$40,030	$46,490	$31,810	$38,500	$52,140
Employment: 20	HOURLY:	$13.04	$19.25	$22.35	$15.29	$18.51	$25.07
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:	$30,970	$45,340	$52,530	$34,290	$49,780	$57,290
Employment: N/A	HOURLY:	$14.89	$21.80	$25.25	$16.49	$23.93	$27.54

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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:	$24,840	$32,610	$36,490	$27,770	$33,410	$37,550
Employment: N/A	HOURLY:	$11.94	$15.68	$17.55	$13.35	$16.06	$18.05
Fargo, ND-MN MetroSA	ANNUAL:	$23,500	$31,080	$34,870	$25,670	$30,370	$36,450
Employment: N/A	HOURLY:	$11.30	$14.94	$16.76	$12.34	$14.60	$17.52

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:	$72,410	$86,870	$94,110	$82,670	$90,940	$98,320
Employment: 340	HOURLY:	$34.81	$41.77	$45.24	$39.74	$43.72	$47.27
Bismarck, ND MetroSA	ANNUAL:	$56,630	$78,890	$90,020	$61,200	$85,880	$94,150
Employment: 110	HOURLY:	$27.23	$37.93	$43.28	$29.42	$41.29	$45.26
West ND Nonmetro Area	ANNUAL:	$85,310	$92,210	$95,660	$86,760	$93,480	$100,210
Employment: 230	HOURLY:	$41.02	$44.33	$45.99	$41.71	$44.94	$48.18

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:	$41,760	$65,550	$77,440	$45,380	$56,790	$93,030
Employment: 120	HOURLY:	$20.08	$31.51	$37.23	$21.82	$27.30	$44.73
Fargo, ND-MN MetroSA	ANNUAL:	$46,190	$52,740	$56,010	$48,240	$53,240	$59,350
Employment: 40	HOURLY:	$22.21	$25.35	$26.93	$23.19	$25.60	$28.53
Grand Forks, ND-MN MetroSA	ANNUAL:	$41,110	$54,570	$61,310	$45,680	$56,160	$62,760
Employment: 40	HOURLY:	$19.76	$26.24	$29.47	$21.96	$27.00	$30.17
West ND Nonmetro Area	ANNUAL:	$59,330	$84,740	$97,450	$77,240	$94,180	$102,120
Employment: 50	HOURLY:	$28.53	$40.74	$46.85	$37.14	$45.28	$49.10
East ND Nonmetro Area	ANNUAL:	$40,590	$52,710	$58,770	$42,550	$48,280	$56,740
Employment: 30	HOURLY:	$19.52	$25.34	$28.25	$20.46	$23.21	$27.28

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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:	$18,130	$41,290	$52,870	$19,040	$43,900	$54,010
Employment:	550	HOURLY:	$8.72	$19.85	$25.42	$9.15	$21.11	$25.97
Fargo, ND-MN MetroSA		ANNUAL:	$39,510	$55,290	$63,180	$41,970	$50,500	$64,140
Employment:	30	HOURLY:	$19.00	$26.58	$30.37	$20.18	$24.28	$30.84
Grand Forks, ND-MN MetroSA		ANNUAL:	$44,740	$55,110	$60,290	$47,730	$54,870	$61,560
Employment:	70	HOURLY:	$21.51	$26.49	$28.99	$22.95	$26.38	$29.60
West ND Nonmetro Area		ANNUAL:	$19,080	$42,350	$53,980	$19,300	$44,370	$55,270
Employment:	380	HOURLY:	$9.17	$20.36	$25.95	$9.28	$21.33	$26.57
East ND Nonmetro Area		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

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:	$48,550	$65,540	$74,040	$52,150	$61,000	$78,210
Employment:	470	HOURLY:	$23.34	$31.51	$35.60	$25.07	$29.33	$37.60
West ND Nonmetro Area		ANNUAL:	$48,870	$69,740	$80,180	$53,400	$67,680	$85,050
Employment:	330	HOURLY:	$23.50	$33.53	$38.55	$25.68	$32.54	$40.89

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:	$32,940	$52,610	$62,450	$38,080	$47,220	$57,960
Employment:	140	HOURLY:	$15.84	$25.29	$30.02	$18.31	$22.70	$27.86
Grand Forks, ND-MN MetroSA		ANNUAL:	$42,550	$61,160	$70,470	$47,490	$63,790	$75,310
Employment:	N/A	HOURLY:	$20.45	$29.40	$33.88	$22.83	$30.67	$36.21

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	N/A
Employment:	230	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA		ANNUAL:	$31,760	$43,880	$49,930	$34,580	$43,800	$54,560
Employment:	90	HOURLY:	$15.27	$21.09	$24.01	$16.63	$21.06	$26.23

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

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:	$38,860	$46,390	$50,160	$42,170	$46,460	$50,730
Employment: 340	HOURLY:	$18.69	$22.30	$24.11	$20.28	$22.34	$24.39
Bismarck, ND MetroSA	ANNUAL:	$43,700	$55,280	$61,060	$46,650	$53,920	$61,260
Employment: 60	HOURLY:	$21.01	$26.58	$29.36	$22.43	$25.92	$29.45
Fargo, ND-MN MetroSA	ANNUAL:	$27,050	$36,060	$40,570	$28,760	$35,760	$43,510
Employment: 40	HOURLY:	$13.01	$17.34	$19.50	$13.83	$17.19	$20.92
West ND Nonmetro Area	ANNUAL:	$44,850	$48,300	$50,020	$43,780	$47,400	$51,090
Employment: 120	HOURLY:	$21.56	$23.22	$24.05	$21.05	$22.79	$24.56
East ND Nonmetro Area	ANNUAL:	$38,860	$44,060	$46,660	$42,080	$45,590	$49,090
Employment: 120	HOURLY:	$18.68	$21.18	$22.43	$20.23	$21.92	$23.60

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:	$22,590	$28,340	$31,220	$23,460	$27,350	$31,430
Employment: N/A	HOURLY:	$10.86	$13.63	$15.01	$11.28	$13.15	$15.11
Grand Forks, ND-MN MetroSA	ANNUAL:	$24,330	$29,910	$32,700	$25,460	$29,660	$34,280
Employment: 70	HOURLY:	$11.70	$14.38	$15.72	$12.24	$14.26	$16.48

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:	$29,340	$40,290	$45,760	$30,950	$37,420	$50,450
Employment: 100	HOURLY:	$14.11	$19.37	$22.00	$14.88	$17.99	$24.26
Fargo, ND-MN MetroSA	ANNUAL:	$28,760	$36,680	$40,640	$30,500	$35,320	$40,850
Employment: N/A	HOURLY:	$13.83	$17.64	$19.54	$14.67	$16.98	$19.64
East ND Nonmetro Area	ANNUAL:	$29,360	$38,080	$42,450	$29,400	$32,450	$47,370
Employment: N/A	HOURLY:	$14.11	$18.31	$20.41	$14.14	$15.60	$22.77

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:	$33,160	$39,010	$41,940	$34,350	$38,160	$43,050
Employment: 60	HOURLY:	$15.94	$18.76	$20.16	$16.52	$18.34	$20.70
Fargo, ND-MN MetroSA	ANNUAL:	$30,980	$37,620	$40,940	$32,460	$37,790	$44,070
Employment: 30	HOURLY:	$14.89	$18.09	$19.68	$15.61	$18.17	$21.19
Grand Forks, ND-MN MetroSA	ANNUAL:	$35,700	$40,700	$43,200	$35,340	$38,270	$41,200
Employment: 20	HOURLY:	$17.16	$19.57	$20.77	$16.99	$18.40	$19.81

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

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).

Bismarck, ND MetroSA		ANNUAL:	$26,460	$37,810	$43,480	$28,350	$35,190	$46,890
Employment:	10	HOURLY:	$12.72	$18.18	$20.91	$13.63	$16.92	$22.54

51-9051 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders

Alternate Job Title(s): Lime Kiln Operator; Lumber Kiln Operator; Rubber Curer

Operate or tend heating equipment other than basic metal, plastic, or food processing equipment. Includes activities such as annealing glass, drying lumber, curing rubber, removing moisture from materials, or boiling soap.

North Dakota		ANNUAL:	$44,110	$45,980	$46,910	$43,600	$46,760	$49,920
Employment:	10	HOURLY:	$21.21	$22.10	$22.55	$20.96	$22.48	$24.00

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:	$35,540	$52,370	$60,780	$39,730	$48,570	$61,210
Employment:	1,390	HOURLY:	$17.09	$25.18	$29.22	$19.10	$23.35	$29.43
Bismarck, ND MetroSA		ANNUAL:	$36,760	$53,710	$62,190	$42,100	$48,340	$61,380
Employment:	50	HOURLY:	$17.67	$25.82	$29.90	$20.24	$23.24	$29.51
Fargo, ND-MN MetroSA		ANNUAL:	$30,610	$46,640	$54,660	$34,590	$42,930	$56,740
Employment:	230	HOURLY:	$14.71	$22.43	$26.28	$16.63	$20.64	$27.28
Grand Forks, ND-MN MetroSA		ANNUAL:	$38,370	$50,440	$56,470	$41,350	$47,470	$57,210
Employment:	290	HOURLY:	$18.45	$24.25	$27.15	$19.88	$22.82	$27.51
West ND Nonmetro Area		ANNUAL:	$38,780	$56,720	$65,690	$41,810	$49,820	$64,930
Employment:	540	HOURLY:	$18.65	$27.27	$31.58	$20.10	$23.95	$31.22
East ND Nonmetro Area		ANNUAL:	$33,660	$49,350	$57,200	$37,420	$50,170	$60,890
Employment:	340	HOURLY:	$16.18	$23.73	$27.50	$17.99	$24.12	$29.28

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:	$33,760	$69,710	$87,680	$42,250	$55,470	$67,240
Employment:	50	HOURLY:	$16.23	$33.51	$42.16	$20.31	$26.67	$32.33
Bismarck, ND MetroSA		ANNUAL:	$41,260	$68,370	$81,930	$52,270	$59,100	$67,880
Employment:	10	HOURLY:	$19.84	$32.87	$39.39	$25.13	$28.41	$32.63
Fargo, ND-MN MetroSA		ANNUAL:	$32,210	$75,770	$97,550	$41,450	$56,080	$74,690
Employment:	30	HOURLY:	$15.48	$36.43	$46.90	$19.93	$26.96	$35.91

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		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
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:	$33,720	$43,440	$48,290	$35,650	$41,370	$49,000
Employment: 70	HOURLY:	$16.21	$20.88	$23.22	$17.14	$19.89	$23.56
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:	$24,320	$33,310	$37,800	$27,900	$33,970	$38,820
Employment: 60	HOURLY:	$11.69	$16.01	$18.18	$13.41	$16.33	$18.66
Fargo, ND-MN MetroSA	ANNUAL:	$22,160	$31,180	$35,700	$25,190	$32,470	$37,550
Employment: N/A	HOURLY:	$10.65	$14.99	$17.16	$12.11	$15.61	$18.05
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:	$25,810	$32,480	$35,820	$27,320	$31,230	$37,030
Employment: 1,010	HOURLY:	$12.41	$15.62	$17.22	$13.14	$15.01	$17.80
Bismarck, ND MetroSA	ANNUAL:	$25,590	$30,180	$32,470	$26,850	$29,620	$32,990
Employment: 220	HOURLY:	$12.30	$14.51	$15.61	$12.91	$14.24	$15.86
Fargo, ND-MN MetroSA	ANNUAL:	$25,700	$34,750	$39,280	$27,520	$31,900	$40,960
Employment: 480	HOURLY:	$12.35	$16.71	$18.88	$13.23	$15.34	$19.69
Grand Forks, ND-MN MetroSA	ANNUAL:	$33,830	$40,230	$43,430	$34,910	$38,970	$45,100
Employment: N/A	HOURLY:	$16.27	$19.34	$20.88	$16.78	$18.74	$21.68
East ND Nonmetro Area	ANNUAL:	$26,600	$33,360	$36,740	$28,110	$32,320	$37,500
Employment: 180	HOURLY:	$12.79	$16.04	$17.66	$13.52	$15.54	$18.03

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		WAGE ESTIMATES					
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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:	$34,220	$44,890	$50,220	$35,830	$42,680	$54,190
Employment: 570	HOURLY:	$16.45	$21.58	$24.14	$17.23	$20.52	$26.05
Bismarck, ND MetroSA	ANNUAL:	$39,380	$46,820	$50,550	$41,770	$46,820	$51,980
Employment: 20	HOURLY:	$18.93	$22.51	$24.30	$20.08	$22.51	$24.99
Fargo, ND-MN MetroSA	ANNUAL:	$33,690	$43,780	$48,830	$34,700	$39,400	$53,600
Employment: 170	HOURLY:	$16.20	$21.05	$23.47	$16.68	$18.94	$25.77
Grand Forks, ND-MN MetroSA	ANNUAL:	$39,370	$46,370	$49,860	$41,090	$45,410	$49,760
Employment: 50	HOURLY:	$18.93	$22.29	$23.97	$19.76	$21.83	$23.92
West ND Nonmetro Area	ANNUAL:	$35,110	$46,660	$52,430	$36,340	$41,770	$51,500
Employment: 70	HOURLY:	$16.88	$22.43	$25.21	$17.47	$20.08	$24.76
East ND Nonmetro Area	ANNUAL:	$34,090	$44,990	$50,440	$36,130	$44,920	$54,600
Employment: 310	HOURLY:	$16.39	$21.63	$24.25	$17.37	$21.59	$26.25

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:	$26,590	$32,730	$35,800	$28,500	$33,710	$37,560
Employment: 20	HOURLY:	$12.79	$15.74	$17.21	$13.70	$16.21	$18.06

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:	$37,480	$49,950	$56,180	$41,060	$50,220	$58,970
Employment: 230	HOURLY:	$18.02	$24.01	$27.01	$19.74	$24.14	$28.35
Fargo, ND-MN MetroSA	ANNUAL:	$41,350	$52,900	$58,680	$45,960	$55,440	$60,910
Employment: 110	HOURLY:	$19.88	$25.44	$28.21	$22.10	$26.65	$29.28
East ND Nonmetro Area	ANNUAL:	$31,790	$40,710	$45,170	$34,530	$40,910	$47,800
Employment: 60	HOURLY:	$15.28	$19.57	$21.71	$16.60	$19.67	$22.98

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:	$49,610	$60,460	$65,890	$51,650	$59,890	$70,650
Employment: 20	HOURLY:	$23.85	$29.07	$31.68	$24.83	$28.79	$33.97
Fargo, ND-MN MetroSA	ANNUAL:	$50,040	$57,960	$61,920	$51,630	$57,320	$63,830
Employment: 10	HOURLY:	$24.06	$27.87	$29.77	$24.82	$27.56	$30.69

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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:	$21,000	$40,990	$50,990	$24,120	$34,930	$58,010
Employment: 80	HOURLY:	$10.10	$19.71	$24.52	$11.60	$16.79	$27.89
Fargo, ND-MN MetroSA	ANNUAL:	$27,890	$32,250	$34,420	$27,740	$30,220	$35,120
Employment: 20	HOURLY:	$13.41	$15.50	$16.55	$13.33	$14.53	$16.89

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:	$32,220	$37,260	$39,790	$33,120	$36,410	$39,710
Employment: 50	HOURLY:	$15.49	$17.91	$19.13	$15.93	$17.50	$19.09
Fargo, ND-MN MetroSA	ANNUAL:	$28,430	$35,160	$38,520	$29,670	$33,520	$37,690
Employment: 10	HOURLY:	$13.67	$16.90	$18.52	$14.27	$16.11	$18.12
West ND Nonmetro Area	ANNUAL:	$35,530	$39,190	$41,020	$34,740	$37,710	$42,740
Employment: 30	HOURLY:	$17.08	$18.84	$19.72	$16.70	$18.13	$20.55

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:	$29,420	$36,730	$40,380	$32,840	$36,890	$41,260
Employment: 600	HOURLY:	$14.14	$17.66	$19.42	$15.79	$17.74	$19.84
Bismarck, ND MetroSA	ANNUAL:	$23,890	$29,590	$32,440	$25,040	$28,850	$35,030
Employment: N/A	HOURLY:	$11.48	$14.23	$15.60	$12.04	$13.87	$16.84
Fargo, ND-MN MetroSA	ANNUAL:	$23,380	$33,260	$38,200	$28,320	$34,850	$39,200
Employment: 90	HOURLY:	$11.24	$15.99	$18.36	$13.62	$16.76	$18.85
Grand Forks, ND-MN MetroSA	ANNUAL:	$26,570	$33,730	$37,310	$28,450	$33,900	$38,810
Employment: 30	HOURLY:	$12.77	$16.22	$17.94	$13.68	$16.30	$18.66
West ND Nonmetro Area	ANNUAL:	$31,400	$37,830	$41,050	$32,930	$37,320	$44,330
Employment: 100	HOURLY:	$15.09	$18.19	$19.74	$15.83	$17.94	$21.31
East ND Nonmetro Area	ANNUAL:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 380	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

51-9199 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:	$24,920	$44,280	$53,970	$30,520	$37,850	$48,320
Employment: 550	HOURLY:	$11.98	$21.29	$25.95	$14.67	$18.20	$23.23
Bismarck, ND MetroSA	ANNUAL:	$32,360	$40,320	$44,300	$35,700	$41,040	$45,990
Employment: 40	HOURLY:	$15.56	$19.38	$21.30	$17.16	$19.73	$22.11
Fargo, ND-MN MetroSA	ANNUAL:	$27,340	$35,700	$39,880	$30,960	$35,480	$40,710
Employment: 200	HOURLY:	$13.15	$17.17	$19.18	$14.88	$17.06	$19.57
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:	N/A	N/A	N/A	N/A	N/A	N/A
Employment: 220	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$17,070	$24,930	$28,860	$17,510	$24,120	$32,900
Employment: 80	HOURLY:	$8.21	$11.99	$13.88	$8.42	$11.59	$15.82

53-0000 Transportation and Material Moving Occupations

Alternate Job Title(s): N/A

North Dakota	ANNUAL:	$26,960	$44,590	$53,410	$30,900	$41,310	$54,780
Employment: 39,860	HOURLY:	$12.96	$21.44	$25.68	$14.85	$19.86	$26.34
Bismarck, ND MetroSA	ANNUAL:	$26,540	$42,800	$50,930	$29,620	$37,860	$49,880
Employment: 4,500	HOURLY:	$12.76	$20.58	$24.49	$14.24	$18.20	$23.98
Fargo, ND-MN MetroSA	ANNUAL:	$24,700	$38,890	$45,990	$27,520	$36,310	$47,120
Employment: 12,940	HOURLY:	$11.88	$18.70	$22.11	$13.23	$17.46	$22.66
Grand Forks, ND-MN MetroSA	ANNUAL:	$25,420	$40,850	$48,560	$28,560	$38,320	$49,790
Employment: 3,990	HOURLY:	$12.22	$19.64	$23.34	$13.73	$18.42	$23.94
West ND Nonmetro Area	ANNUAL:	$30,630	$50,710	$60,750	$36,740	$49,140	$60,960
Employment: 14,340	HOURLY:	$14.73	$24.38	$29.21	$17.66	$23.63	$29.31
East ND Nonmetro Area	ANNUAL:	$26,320	$40,200	$47,140	$30,350	$38,080	$48,090
Employment: 5,520	HOURLY:	$12.66	$19.33	$22.66	$14.59	$18.31	$23.12

53-1041 Aircraft Cargo Handling Supervisors

Alternate Job Title(s): Air Cargo Ground Crew Supervisor; Air Cargo Ground Operations Supervisor; Airport Ramp Supervisor

Supervise and coordinate the activities of ground crew in the loading, unloading, securing, and staging of aircraft cargo or baggage. May determine the quantity and orientation of cargo and compute aircraft center of gravity. May accompany aircraft as member of flight crew and monitor and handle cargo in flight, and assist and brief passengers on safety and emergency procedures. Includes loadmasters.

North Dakota	ANNUAL:	$35,100	$49,650	$56,920	$37,410	$55,610	$61,970
Employment: 10	HOURLY:	$16.88	$23.87	$27.37	$17.98	$26.74	$29.79

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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:	$41,150	$72,580	$88,290	$47,780	$62,170	$88,530
Employment: 1,910	HOURLY:	$19.78	$34.89	$42.45	$22.97	$29.89	$42.56
Bismarck, ND MetroSA	ANNUAL:	$36,830	$62,330	$75,080	$42,600	$56,300	$73,110
Employment: 150	HOURLY:	$17.71	$29.97	$36.09	$20.48	$27.07	$35.15
Fargo, ND-MN MetroSA	ANNUAL:	$38,090	$60,570	$71,820	$42,210	$56,780	$75,820
Employment: 640	HOURLY:	$18.31	$29.12	$34.53	$20.29	$27.30	$36.45
Grand Forks, ND-MN MetroSA	ANNUAL:	$37,870	$58,170	$68,310	$40,260	$52,030	$63,620
Employment: 150	HOURLY:	$18.21	$27.96	$32.84	$19.35	$25.01	$30.59
West ND Nonmetro Area	ANNUAL:	$49,720	$90,010	$110,160	$57,920	$74,290	$114,710
Employment: 740	HOURLY:	$23.91	$43.28	$52.96	$27.84	$35.72	$55.15
East ND Nonmetro Area	ANNUAL:	$40,300	$59,920	$69,740	$46,430	$56,330	$74,250
Employment: 260	HOURLY:	$19.37	$28.81	$33.53	$22.32	$27.08	$35.70

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:	$65,430	$96,110	$111,460	$72,540	$87,120	$107,650
Employment: 270	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Bismarck, ND MetroSA	ANNUAL:	$74,390	$88,680	$95,820	$75,480	$84,690	$102,010
Employment: 50	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Fargo, ND-MN MetroSA	ANNUAL:	$66,550	$101,260	$118,620	$74,540	$95,050	$116,630
Employment: 70	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
Grand Forks, ND-MN MetroSA	ANNUAL:	$61,340	$79,570	$88,690	$67,630	$75,720	$83,980
Employment: 30	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
West ND Nonmetro Area	ANNUAL:	$57,280	$103,180	$126,120	$68,230	$80,530	$119,820
Employment: 90	HOURLY:	N/A	N/A	N/A	N/A	N/A	N/A
East ND Nonmetro Area	ANNUAL:	$84,100	$94,070	$99,050	$88,490	$96,270	$104,040
Employment: N/A	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:	$59,440	$88,080	$102,400	$70,750	$90,960	$105,990
Employment: 100	HOURLY:	$28.58	$42.35	$49.23	$34.02	$43.73	$50.95

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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:	$25,660	$39,400	$46,270	$27,170	$33,070	$47,000
Employment: 30	HOURLY:	$12.33	$18.94	$22.25	$13.06	$15.90	$22.59

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:	$18,170	$29,210	$34,720	$19,450	$24,140	$41,190
Employment: 250	HOURLY:	$8.73	$14.04	$16.69	$9.35	$11.60	$19.80
West ND Nonmetro Area	ANNUAL:	$18,580	$28,930	$34,100	$19,850	$23,220	$30,760
Employment: 70	HOURLY:	$8.93	$13.91	$16.40	$9.54	$11.16	$14.79
East ND Nonmetro Area	ANNUAL:	$17,650	$27,410	$32,290	$18,850	$23,510	$31,670
Employment: 150	HOURLY:	$8.48	$13.18	$15.52	$9.07	$11.30	$15.23

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:	$18,730	$30,470	$36,350	$19,860	$26,770	$38,580
Employment: 1,810	HOURLY:	$9.00	$14.65	$17.47	$9.55	$12.87	$18.55
Bismarck, ND MetroSA	ANNUAL:	$23,430	$39,130	$46,980	$25,430	$36,600	$51,960
Employment: 150	HOURLY:	$11.27	$18.81	$22.59	$12.23	$17.60	$24.98
Fargo, ND-MN MetroSA	ANNUAL:	$18,420	$26,650	$30,760	$19,400	$21,540	$31,190
Employment: 980	HOURLY:	$8.85	$12.81	$14.79	$9.33	$10.36	$15.00
Grand Forks, ND-MN MetroSA	ANNUAL:	$17,900	$30,210	$36,370	$19,170	$29,090	$38,850
Employment: N/A	HOURLY:	$8.61	$14.53	$17.49	$9.22	$13.98	$18.68
West ND Nonmetro Area	ANNUAL:	$18,140	$31,830	$38,680	$19,430	$31,670	$40,780
Employment: 310	HOURLY:	$8.72	$15.30	$18.60	$9.34	$15.23	$19.61
East ND Nonmetro Area	ANNUAL:	$29,970	$36,310	$39,480	$32,330	$36,250	$40,230
Employment: N/A	HOURLY:	$14.41	$17.46	$18.98	$15.54	$17.43	$19.34

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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:	$41,460	$53,990	$60,250	$44,960	$53,690	$61,460
Employment: 10,690	HOURLY:	$19.93	$25.96	$28.97	$21.61	$25.81	$29.55
Bismarck, ND MetroSA	ANNUAL:	$39,630	$58,650	$68,150	$43,030	$52,160	$68,110
Employment: 1,050	HOURLY:	$19.06	$28.20	$32.77	$20.69	$25.08	$32.75
Fargo, ND-MN MetroSA	ANNUAL:	$39,540	$49,270	$54,130	$42,020	$48,430	$56,600
Employment: 3,130	HOURLY:	$19.01	$23.69	$26.03	$20.20	$23.29	$27.21
Grand Forks, ND-MN MetroSA	ANNUAL:	$39,180	$51,220	$57,240	$43,600	$53,220	$60,060
Employment: 810	HOURLY:	$18.84	$24.63	$27.52	$20.96	$25.59	$28.87
West ND Nonmetro Area	ANNUAL:	$45,730	$56,750	$62,250	$49,770	$56,800	$62,680
Employment: 5,020	HOURLY:	$21.99	$27.28	$29.93	$23.93	$27.31	$30.14
East ND Nonmetro Area	ANNUAL:	$35,080	$48,070	$54,560	$37,300	$46,190	$57,140
Employment: 1,350	HOURLY:	$16.87	$23.11	$26.23	$17.93	$22.21	$27.47

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:	$28,360	$43,410	$50,930	$31,830	$40,120	$52,410
Employment: 2,080	HOURLY:	$13.64	$20.87	$24.49	$15.30	$19.29	$25.20
Bismarck, ND MetroSA	ANNUAL:	$30,650	$41,950	$47,590	$33,630	$39,300	$48,960
Employment: 520	HOURLY:	$14.74	$20.17	$22.88	$16.17	$18.89	$23.54
Fargo, ND-MN MetroSA	ANNUAL:	$26,360	$39,290	$45,750	$28,950	$36,270	$45,770
Employment: 760	HOURLY:	$12.67	$18.89	$22.00	$13.92	$17.44	$22.01
Grand Forks, ND-MN MetroSA	ANNUAL:	$32,350	$46,880	$54,150	$39,400	$46,400	$52,800
Employment: 280	HOURLY:	$15.55	$22.54	$26.03	$18.94	$22.31	$25.38
West ND Nonmetro Area	ANNUAL:	$30,220	$48,170	$57,140	$33,820	$46,080	$62,780
Employment: 620	HOURLY:	$14.53	$23.16	$27.47	$16.26	$22.15	$30.18
East ND Nonmetro Area	ANNUAL:	$19,840	$29,420	$34,210	$21,540	$28,440	$35,580
Employment: 80	HOURLY:	$9.54	$14.14	$16.45	$10.36	$13.67	$17.10

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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:	$25,060	$35,620	$40,910	$28,030	$34,950	$40,180
Employment: 210	HOURLY:	$12.05	$17.13	$19.67	$13.48	$16.80	$19.32
Grand Forks, ND-MN MetroSA	ANNUAL:	$28,800	$33,980	$36,570	$29,380	$32,710	$38,050
Employment: 70	HOURLY:	$13.85	$16.34	$17.58	$14.13	$15.73	$18.30
West ND Nonmetro Area	ANNUAL:	$23,350	$32,410	$36,940	$24,980	$32,260	$37,750
Employment: 130	HOURLY:	$11.23	$15.58	$17.76	$12.01	$15.51	$18.15
East ND Nonmetro Area	ANNUAL:	$33,610	$45,950	$52,110	$35,570	$42,810	$55,710
Employment: 20	HOURLY:	$16.16	$22.09	$25.06	$17.10	$20.58	$26.79

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:	$22,390	$38,330	$46,310	$25,030	$36,360	$47,450
Employment: 2,330	HOURLY:	$10.77	$18.43	$22.26	$12.03	$17.48	$22.81
Bismarck, ND MetroSA	ANNUAL:	$20,690	$32,520	$38,430	$22,200	$31,380	$41,450
Employment: 230	HOURLY:	$9.95	$15.63	$18.48	$10.67	$15.08	$19.93
Fargo, ND-MN MetroSA	ANNUAL:	$22,190	$32,920	$38,280	$23,820	$32,300	$38,180
Employment: 510	HOURLY:	$10.67	$15.83	$18.41	$11.45	$15.53	$18.36
Grand Forks, ND-MN MetroSA	ANNUAL:	$24,910	$39,390	$46,640	$28,780	$40,070	$48,560
Employment: 270	HOURLY:	$11.98	$18.94	$22.42	$13.84	$19.27	$23.35
West ND Nonmetro Area	ANNUAL:	$21,500	$40,770	$50,410	$24,310	$36,710	$53,470
Employment: 890	HOURLY:	$10.34	$19.60	$24.24	$11.69	$17.65	$25.71
East ND Nonmetro Area	ANNUAL:	$25,220	$40,810	$48,610	$29,760	$42,410	$48,310
Employment: 630	HOURLY:	$12.13	$19.62	$23.37	$14.31	$20.39	$23.23

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:	$24,620	$37,370	$43,750	$26,150	$39,310	$44,410
Employment: 130	HOURLY:	$11.83	$17.97	$21.03	$12.57	$18.90	$21.35
Bismarck, ND MetroSA	ANNUAL:	$43,670	$49,540	$52,470	$44,180	$49,120	$55,170
Employment: N/A	HOURLY:	$21.00	$23.82	$25.23	$21.24	$23.62	$26.52
Fargo, ND-MN MetroSA	ANNUAL:	$20,630	$30,940	$36,090	$23,880	$30,130	$37,050
Employment: 30	HOURLY:	$9.92	$14.87	$17.35	$11.48	$14.49	$17.81
Grand Forks, ND-MN MetroSA	ANNUAL:	$22,900	$27,720	$30,130	$22,200	$24,290	$35,130
Employment: 20	HOURLY:	$11.01	$13.33	$14.49	$10.67	$11.68	$16.89
East ND Nonmetro Area	ANNUAL:	$28,090	$38,320	$43,440	$33,810	$41,280	$44,310
Employment: 60	HOURLY:	$13.51	$18.42	$20.88	$16.25	$19.84	$21.30

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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:	$37,320	$49,410	$55,450	$40,140	$50,770	$58,120
Employment: 70	HOURLY:	$17.94	$23.75	$26.66	$19.30	$24.41	$27.94
West ND Nonmetro Area	ANNUAL:	$38,060	$50,550	$56,800	$42,170	$53,440	$59,180
Employment: 50	HOURLY:	$18.30	$24.30	$27.31	$20.27	$25.69	$28.45
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:	$23,130	$27,290	$29,370	$24,150	$27,650	$30,390
Employment: 80	HOURLY:	$11.12	$13.12	$14.12	$11.61	$13.29	$14.61
Bismarck, ND MetroSA	ANNUAL:	$25,560	$29,000	$30,710	$26,660	$29,180	$31,780
Employment: 10	HOURLY:	$12.29	$13.94	$14.77	$12.82	$14.03	$15.28
Fargo, ND-MN MetroSA	ANNUAL:	$23,750	$27,430	$29,270	$24,800	$27,920	$30,300
Employment: 60	HOURLY:	$11.42	$13.19	$14.07	$11.93	$13.42	$14.57
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:	$23,110	$30,870	$34,740	$25,460	$30,360	$36,890
Employment: 250	HOURLY:	$11.11	$14.84	$16.70	$12.24	$14.60	$17.74
Bismarck, ND MetroSA	ANNUAL:	$22,880	$29,530	$32,860	$24,580	$29,430	$34,890
Employment: 90	HOURLY:	$11.00	$14.20	$15.80	$11.82	$14.15	$16.77
Fargo, ND-MN MetroSA	ANNUAL:	$22,050	$30,190	$34,260	$24,000	$29,030	$36,710
Employment: 50	HOURLY:	$10.60	$14.52	$16.47	$11.54	$13.96	$17.65
Grand Forks, ND-MN MetroSA	ANNUAL:	$23,500	$28,490	$30,980	$25,530	$28,160	$31,090
Employment: N/A	HOURLY:	$11.30	$13.70	$14.90	$12.28	$13.54	$14.95
West ND Nonmetro Area	ANNUAL:	$28,600	$35,900	$39,540	$32,320	$36,740	$40,770
Employment: 60	HOURLY:	$13.75	$17.26	$19.01	$15.54	$17.66	$19.60
East ND Nonmetro Area	ANNUAL:	$18,480	$26,080	$29,880	$18,560	$20,540	$34,980
Employment: N/A	HOURLY:	$8.88	$12.54	$14.37	$8.92	$9.88	$16.82

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

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:	$62,290	$89,110	$102,510	$78,180	$93,070	$104,710
Employment: 70	HOURLY:	$29.95	$42.84	$49.28	$37.58	$44.75	$50.34
Bismarck, ND MetroSA	ANNUAL:	$49,140	$80,730	$96,520	$53,770	$85,600	$101,790
Employment: 10	HOURLY:	$23.63	$38.81	$46.40	$25.85	$41.16	$48.94
Fargo, ND-MN MetroSA	ANNUAL:	$75,970	$95,850	$105,790	$90,160	$97,290	$110,520
Employment: 20	HOURLY:	$36.52	$46.08	$50.86	$43.35	$46.77	$53.13

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:	$31,610	$34,740	$36,300	$32,820	$35,450	$38,100
Employment: 70	HOURLY:	$15.20	$16.70	$17.45	$15.78	$17.04	$18.32
Fargo, ND-MN MetroSA	ANNUAL:	$26,150	$34,740	$39,040	$28,320	$34,830	$41,280
Employment: 10	HOURLY:	$12.57	$16.70	$18.77	$13.62	$16.74	$19.85

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:	$24,790	$31,970	$35,550	$26,460	$30,680	$36,810
Employment: 80	HOURLY:	$11.92	$15.37	$17.09	$12.72	$14.75	$17.70
Grand Forks, ND-MN MetroSA	ANNUAL:	$26,180	$36,800	$42,120	$28,070	$35,370	$41,410
Employment: N/A	HOURLY:	$12.59	$17.69	$20.25	$13.50	$17.00	$19.91

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.

Grand Forks, ND-MN MetroSA	ANNUAL:	$35,640	$42,780	$46,350	$37,440	$42,190	$47,570
Employment: 10	HOURLY:	$17.14	$20.57	$22.28	$18.00	$20.28	$22.87

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

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:	$52,250	$66,810	$74,090	$56,780	$65,020	$76,570
Employment: 290	HOURLY:	$25.12	$32.12	$35.62	$27.30	$31.26	$36.81
Fargo, ND-MN MetroSA	ANNUAL:	$55,210	$74,140	$83,610	$59,020	$72,250	$90,340
Employment: 20	HOURLY:	$26.54	$35.64	$40.20	$28.38	$34.73	$43.43
Grand Forks, ND-MN MetroSA	ANNUAL:	$37,880	$52,390	$59,640	$38,390	$53,460	$62,920
Employment: 20	HOURLY:	$18.21	$25.19	$28.67	$18.46	$25.70	$30.25
West ND Nonmetro Area	ANNUAL:	$57,020	$69,540	$75,800	$59,210	$66,880	$77,640
Employment: 210	HOURLY:	$27.41	$33.43	$36.44	$28.47	$32.16	$37.33

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:	$33,410	$41,910	$46,170	$35,320	$40,880	$47,160
Employment: 1,370	HOURLY:	$16.06	$20.15	$22.20	$16.98	$19.66	$22.67
Bismarck, ND MetroSA	ANNUAL:	$34,710	$41,990	$45,630	$36,170	$41,360	$46,990
Employment: 80	HOURLY:	$16.69	$20.19	$21.94	$17.39	$19.88	$22.59
Fargo, ND-MN MetroSA	ANNUAL:	$32,870	$40,530	$44,350	$34,420	$39,830	$45,950
Employment: 700	HOURLY:	$15.80	$19.48	$21.32	$16.55	$19.15	$22.09
Grand Forks, ND-MN MetroSA	ANNUAL:	$33,570	$40,850	$44,490	$35,270	$40,220	$45,270
Employment: 120	HOURLY:	$16.14	$19.64	$21.39	$16.96	$19.33	$21.76
West ND Nonmetro Area	ANNUAL:	$35,470	$46,370	$51,810	$38,300	$44,530	$51,940
Employment: 250	HOURLY:	$17.06	$22.29	$24.91	$18.42	$21.41	$24.97
East ND Nonmetro Area	ANNUAL:	$33,150	$41,870	$46,220	$35,380	$41,150	$47,150
Employment: 240	HOURLY:	$15.94	$20.13	$22.22	$17.01	$19.78	$22.67

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

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:	$23,830	$31,670	$35,590	$25,150	$29,860	$36,770
Employment: 1,260	HOURLY:	$11.46	$15.23	$17.11	$12.09	$14.36	$17.68
Bismarck, ND MetroSA	ANNUAL:	$23,340	$29,930	$33,230	$24,760	$28,530	$33,180
Employment: 100	HOURLY:	$11.22	$14.39	$15.97	$11.91	$13.72	$15.95
Fargo, ND-MN MetroSA	ANNUAL:	$23,250	$31,760	$36,010	$24,580	$30,180	$37,710
Employment: 490	HOURLY:	$11.18	$15.27	$17.31	$11.82	$14.51	$18.13
Grand Forks, ND-MN MetroSA	ANNUAL:	$22,640	$29,840	$33,450	$24,190	$27,960	$32,060
Employment: 120	HOURLY:	$10.88	$14.35	$16.08	$11.63	$13.44	$15.41
West ND Nonmetro Area	ANNUAL:	$25,590	$34,550	$39,030	$27,230	$33,270	$39,720
Employment: 360	HOURLY:	$12.31	$16.61	$18.76	$13.09	$15.99	$19.09
East ND Nonmetro Area	ANNUAL:	$23,760	$28,180	$30,380	$24,800	$27,870	$30,730
Employment: 200	HOURLY:	$11.42	$13.55	$14.61	$11.93	$13.40	$14.77

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:	$25,600	$35,500	$40,450	$28,170	$34,680	$41,080
Employment: 6,500	HOURLY:	$12.31	$17.07	$19.45	$13.54	$16.67	$19.75
Bismarck, ND MetroSA	ANNUAL:	$25,280	$33,480	$37,570	$26,720	$32,030	$39,360
Employment: 890	HOURLY:	$12.16	$16.10	$18.06	$12.85	$15.40	$18.93
Fargo, ND-MN MetroSA	ANNUAL:	$26,020	$34,330	$38,480	$27,590	$33,040	$39,150
Employment: 2,380	HOURLY:	$12.51	$16.51	$18.50	$13.27	$15.88	$18.82
Grand Forks, ND-MN MetroSA	ANNUAL:	$26,610	$36,920	$42,070	$29,060	$36,100	$44,450
Employment: 780	HOURLY:	$12.79	$17.75	$20.23	$13.97	$17.36	$21.37
West ND Nonmetro Area	ANNUAL:	$25,790	$37,950	$44,030	$30,250	$37,070	$44,900
Employment: 1,680	HOURLY:	$12.40	$18.24	$21.17	$14.54	$17.82	$21.59
East ND Nonmetro Area	ANNUAL:	$26,190	$35,230	$39,740	$29,220	$35,350	$40,720
Employment: 1,140	HOURLY:	$12.59	$16.94	$19.11	$14.05	$17.00	$19.58

53-7063 Machine Feeders and Offbearers

Alternate Job Title(s): Hopper Filler; Spinning Doffer

Feed materials into or remove materials from machines or equipment that is automatic or tended by other workers.

North Dakota	ANNUAL:	$25,730	$32,830	$36,380	$27,800	$32,410	$37,830
Employment: N/A	HOURLY:	$12.37	$15.78	$17.49	$13.36	$15.58	$18.19

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

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:	$20,380	$25,140	$27,520	$20,970	$23,920	$29,020
Employment: 560	HOURLY:	$9.80	$12.09	$13.23	$10.08	$11.50	$13.95
Fargo, ND-MN MetroSA	ANNUAL:	$21,640	$26,080	$28,300	$22,050	$25,130	$29,840
Employment: 340	HOURLY:	$10.40	$12.54	$13.61	$10.60	$12.08	$14.35
Grand Forks, ND-MN MetroSA	ANNUAL:	$19,070	$26,460	$30,160	$20,560	$24,670	$30,900
Employment: 50	HOURLY:	$9.17	$12.72	$14.50	$9.88	$11.86	$14.86
West ND Nonmetro Area	ANNUAL:	$17,960	$23,690	$26,550	$18,900	$21,650	$26,240
Employment: N/A	HOURLY:	$8.63	$11.39	$12.77	$9.09	$10.41	$12.62
East ND Nonmetro Area	ANNUAL:	$20,310	$26,890	$30,180	$21,580	$26,990	$31,200
Employment: 60	HOURLY:	$9.77	$12.93	$14.51	$10.38	$12.97	$15.00

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:	$22,900	$30,760	$34,690	$24,440	$29,050	$35,720
Employment: 5,150	HOURLY:	$11.01	$14.79	$16.68	$11.75	$13.97	$17.17
Bismarck, ND MetroSA	ANNUAL:	$26,300	$32,100	$35,000	$27,510	$31,100	$36,320
Employment: 800	HOURLY:	$12.64	$15.43	$16.83	$13.23	$14.95	$17.46
Fargo, ND-MN MetroSA	ANNUAL:	$23,360	$29,700	$32,870	$24,320	$28,110	$33,120
Employment: 2,110	HOURLY:	$11.23	$14.28	$15.81	$11.69	$13.52	$15.92
Grand Forks, ND-MN MetroSA	ANNUAL:	$23,250	$30,280	$33,800	$24,250	$28,010	$33,660
Employment: 720	HOURLY:	$11.18	$14.56	$16.25	$11.66	$13.47	$16.18
West ND Nonmetro Area	ANNUAL:	$22,750	$32,510	$37,390	$24,660	$30,640	$38,760
Employment: 1,390	HOURLY:	$10.94	$15.63	$17.97	$11.86	$14.73	$18.64
East ND Nonmetro Area	ANNUAL:	$20,340	$27,880	$31,650	$21,400	$25,880	$32,930
Employment: 560	HOURLY:	$9.78	$13.40	$15.22	$10.29	$12.44	$15.83

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:	$46,900	$64,340	$73,060	$54,880	$67,940	$77,060
Employment: 170	HOURLY:	$22.55	$30.93	$35.12	$26.39	$32.66	$37.05

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

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:	$33,870	$46,420	$52,690	$38,910	$45,490	$51,940
Employment: 680	HOURLY:	$16.29	$22.32	$25.33	$18.71	$21.87	$24.97
West ND Nonmetro Area	ANNUAL:	$40,540	$49,440	$53,890	$42,330	$47,180	$52,250
Employment: 470	HOURLY:	$19.49	$23.77	$25.91	$20.35	$22.68	$25.12

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:	$41,820	$57,680	$65,610	$44,840	$54,670	$69,820
Employment: 1,110	HOURLY:	$20.11	$27.73	$31.55	$21.56	$26.29	$33.57
West ND Nonmetro Area	ANNUAL:	$41,990	$57,810	$65,720	$44,970	$54,790	$69,920
Employment: 1,090	HOURLY:	$20.19	$27.79	$31.60	$21.62	$26.34	$33.61

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:	$33,750	$42,870	$47,420	$36,470	$42,350	$48,630
Employment: 430	HOURLY:	$16.23	$20.61	$22.80	$17.54	$20.36	$23.38
Bismarck, ND MetroSA	ANNUAL:	$32,150	$36,700	$38,970	$33,160	$36,660	$40,370
Employment: N/A	HOURLY:	$15.46	$17.64	$18.74	$15.94	$17.62	$19.41
Fargo, ND-MN MetroSA	ANNUAL:	$32,660	$41,560	$46,020	$36,130	$42,320	$48,510
Employment: 110	HOURLY:	$15.70	$19.98	$22.12	$17.37	$20.35	$23.32
Grand Forks, ND-MN MetroSA	ANNUAL:	$29,930	$39,150	$43,760	$31,930	$40,280	$46,090
Employment: 40	HOURLY:	$14.39	$18.82	$21.04	$15.35	$19.36	$22.16
West ND Nonmetro Area	ANNUAL:	$36,110	$46,420	$51,570	$40,360	$45,760	$51,610
Employment: 190	HOURLY:	$17.36	$22.32	$24.79	$19.40	$22.00	$24.81
East ND Nonmetro Area	ANNUAL:	$34,590	$40,680	$43,730	$35,700	$40,170	$46,020
Employment: 90	HOURLY:	$16.63	$19.56	$21.02	$17.16	$19.31	$22.13

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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.

		WAGE ESTIMATES					
		Entry	Average (Mean)	Experienced	25th Percentile	50th Percentile (Median)	75th Percentile
North Dakota	ANNUAL:	$35,240	$50,680	$58,400	$38,950	$46,790	$54,660
Employment: 710	HOURLY:	$16.94	$24.36	$28.08	$18.72	$22.50	$26.28
Fargo, ND-MN MetroSA	ANNUAL:	$32,680	$41,100	$45,320	$34,890	$39,680	$47,460
Employment: N/A	HOURLY:	$15.71	$19.76	$21.79	$16.77	$19.08	$22.82
Grand Forks, ND-MN MetroSA	ANNUAL:	$33,490	$49,600	$57,650	$38,960	$48,910	$61,500
Employment: 30	HOURLY:	$16.10	$23.85	$27.72	$18.73	$23.51	$29.57
West ND Nonmetro Area	ANNUAL:	$39,030	$56,710	$65,560	$42,180	$50,460	$62,620
Employment: 360	HOURLY:	$18.77	$27.27	$31.52	$20.28	$24.26	$30.11
East ND Nonmetro Area	ANNUAL:	$34,970	$46,370	$52,070	$39,370	$45,610	$50,790
Employment: 210	HOURLY:	$16.81	$22.29	$25.04	$18.93	$21.93	$24.42

'N/A' indicates data or information cannot be released due to reliability, availability, or confidentiality restrictions. Since Fargo and Grand Forks metro area delineations include Minnesota counties, substate areas will NOT add up to statewide totals. Rounding and the absence of suppressed data may also affect additivity.

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27-1014	3D Animator	83
25-2021	4th Grade Math Teacher	74
43-5031	911 Operator	160
13-2011	**Accountants and Auditors**	26
25-1011	Accounting Professor	66
43-3031	Accounts Receivable Clerk	151
47-2081	Acoustical Ceiling Installer	175
49-9096	Acrobatic Rigger	195
39-6012	Activities Concierge	138
25-1022	Actuarial Science Professor	66
29-1298	**Acupuncturists and Healthcare Diagnosing or Treating Practitioners, All Other**	101
21-1018	Addiction Counselor	57
29-1223	Addiction Psychiatrist	100
43-9061	Administrative Clerk	167
23-1021	**Administrative Law Judges, Adjudicators, and Hearing Officers**	64
11-3010	**Administrative Services and Facilities Managers**	9
11-1011	Admiral	6
21-1012	Admissions Counselor	56
47-2021	Adobe Layer	172
25-3011	**Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors**	77
25-3011	Adult Education Teacher	77
25-3011	Adult English as a Second Language (ESL) Teacher	77
25-3011	Adult Literacy Instructor	77
21-1029	Adult Protective Service Social Worker	59
25-1072	Advanced Nursing Professor	69
41-3011	Advertising Account Executive	144
13-1161	Advertising Analyst	25
11-2011	**Advertising and Promotions Managers**	7
27-3043	Advertising Copy Writer	88
11-2011	Advertising Director	7
27-3041	Advertising Editor	88
11-2011	Advertising Executive	7
41-3011	**Advertising Sales Agents**	144
53-2012	Aerial Crop Duster	214
27-4021	Aerial Photographer	90
39-9031	Aerobics Instructor	139
17-3013	Aeronautical Drafter	43
25-1032	Aeronautical Engineering Professor	66
41-9031	Aerospace Products Sales Engineer	147
25-1125	African History Professor	71
19-4010	**Agricultural and Food Science Technicians**	52
25-1063	Agricultural Economics Professor	68
17-2021	**Agricultural Engineers**	38
45-2091	**Agricultural Equipment Operators**	169
25-9021	Agricultural Extension Educator	81
45-2011	**Agricultural Inspectors**	169
17-2021	Agricultural Production Engineer	38
11-9121	Agricultural Research Director	16
17-2021	Agricultural Research Engineer	38
25-1041	**Agricultural Sciences Teachers, Postsecondary**	67
45-2099	**Agricultural Workers, All Other**	170
25-1041	Agronomy Professor	67
17-3025	Air Analysis Engineering Technician	45
51-2090	Air Bag Builder	198
53-1041	Air Cargo Ground Crew Supervisor	213
53-1041	Air Cargo Ground Operations Supervisor	213
47-2061	Air Hammer Operator	174
53-2021	Air Traffic Control Operator	214
53-2021	**Air Traffic Controllers**	214
49-9012	Air Valve Mechanic	190
53-1041	**Aircraft Cargo Handling Supervisors**	213
53-7061	Aircraft Cleaner	221
49-2091	Aircraft Electrician	184
49-3011	Aircraft Engine Specialist	186
53-6051	Aircraft Inspector	219
49-2091	Aircraft Instrument Mechanic	184
49-3011	**Aircraft Mechanics and Service Technicians**	186
53-6098	**Aircraft Service Attendants and Transportation Workers, All Other**	219
53-2022	**Airfield Operations Specialists**	215
49-3011	Airframe Mechanic	186
43-4181	Airline Ticket Agent	158
33-9093	Airport Baggage Screener	121
53-1041	Airport Ramp Supervisor	213
33-9093	Airport Security Screener	121
21-1018	Alcohol and Drug Counselor	57
49-3052	All Terrain Vehicle Technician	189
51-6052	Alterations Tailor	205
51-4072	Aluminum Molding Machine Operator	201
51-4033	Aluminum Polisher	201
47-4090	Aluminum Pool Installer	180
53-3011	**Ambulance Drivers and Attendants, Except Emergency Medical Technicians**	215

Occupational titles in bold indicate an official title per the Standard Occupational Classification (SOC) system; all other titles are considered alternates. Occupation codes and page numbers are included for easy cross reference. This index is not exhaustive of all possible alternate titles.

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29-1211	Ambulatory Anesthesiologist	99
25-1125	American History Professor	71
27-3091	American Sign Language Interpreter	89
39-3091	**Amusement and Recreation Attendants**	135
29-1071	Anesthesiologist Assistant	94
29-1211	**Anesthesiologists**	99
21-1019	Anger Control Counselor	57
39-2021	**Animal Caretakers**	134
11-9013	Animal Husbandry Manager	12
39-2021	Animal Shelter Worker	134
29-1131	Animal Surgeon	97
39-2011	**Animal Trainers**	133
51-2028	Anode Builder	197
19-3091	**Anthropologists and Archeologists**	52
11-9141	Apartment Manager	17
41-9022	Apartment Rental Agent	147
29-1051	Apothecary	94
51-6099	Apparel Embroidery Digitizer	205
23-1021	Appeals Examiner	64
15-1211	Applications Analyst	31
15-1251	Applications Programmer	34
29-1128	Applied Exercise Physiologist	97
43-4171	Appointment Clerk	158
25-9099	Aptitude Test (SAT) Grader	82
25-1041	Aquaculture and Fisheries Professor	67
19-1013	Arboreal Scientist	47
51-4121	Arc Welder	202
39-3091	Arcade Attendant	135
49-9091	Arcade Games Mechanic	195
17-1011	**Architects, Except Landscape and Naval**	37
17-3011	**Architectural and Civil Drafters**	43
11-9041	**Architectural and Engineering Managers**	14
25-4011	**Archivists**	79
49-2092	Armature Rewinder	184
33-2021	Arson Investigator	117
29-1129	Art Therapist	97
25-1121	**Art, Drama, and Music Teachers, Postsecondary**	70
29-2091	Artificial Limb Fitter	107
27-1019	**Artists and Related Workers, All Other**	83
47-4041	Asbestos Abatement Worker	180
51-9023	Asphalt Blender	208
51-8099	Asphalt Plant Operator	207
47-2071	Asphalt Roller Operator	174
19-4031	Assayer	53
51-1011	Assembly Line Supervisor	197
25-1054	Astrophysics Professor	68
27-2023	Athletic Events Scorer	86
29-9091	**Athletic Trainers**	108
49-2011	ATM Servicer	183
19-2021	**Atmospheric and Space Scientists**	50
19-2021	Atmospheric Chemist	50
25-1051	**Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary**	67
23-1011	Attorney	63
39-9011	Au Pair	138
41-9099	Auctioneer	148
27-4011	**Audio and Video Technicians**	89
29-1181	**Audiologists**	99
49-2097	**Audiovisual Equipment Installers and Repairers**	185
49-3021	Auto Body Customizer	186
49-3021	Auto Bumper Straightener	186
53-3032	Auto Carrier Driver	216
53-7061	Auto Detailer	221
49-3022	Auto Glass Mechanic	187
51-9124	Auto Painter	211
41-2022	Auto Parts Salesperson	143
49-3023	Auto Transmission Specialist	187
49-9011	Automatic Door Mechanic	190
49-2091	Automatic Pilot Mechanic	184
13-2053	Automobile and Property Underwriter	28
49-1011	Automobile Body Repair Supervisor	183
49-9098	Automobile Body Repairer Helper	196
27-1021	Automobile Designer	83
53-6031	**Automotive and Watercraft Service Attendants**	218
49-3021	**Automotive Body and Related Repairers**	186
49-3023	Automotive Brake Technician	187
17-3013	Automotive Design Drafter	43
49-2096	Automotive Electrician	185
49-3023	Automotive Fuel Injection Servicer	187
49-3022	**Automotive Glass Installers and Repairers**	187
49-3022	Automotive Glazier	187
51-4041	Automotive Machinist	201
49-3023	**Automotive Service Technicians and Mechanics**	187
41-2021	Automotive Service Writer	142
17-2131	Automotive Sheet Metal Engineer	41
25-1194	Automotive Technology Instructor	72

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53-2022	Aviation Operations Specialist	215
49-2091	**Avionics Technicians**	184
19-1022	Bacteriologist	48
25-1042	Bacteriology Professor	67
19-4021	Bacteriology Technician	53
51-3011	Bagel Maker	199
39-6011	**Baggage Porters and Bellhops**	137
33-3011	**Bailiffs**	118
51-3011	**Bakers**	199
25-1121	Ballet Professor	70
19-4092	Ballistics Expert	54
25-1054	Ballistics Professor	68
11-3031	Bank Branch Manager	10
13-2061	Bank Examiner	28
33-9032	Bank Guard	120
43-3099	Bank Vault Attendant	152
43-4141	Banking Services Clerk	156
35-2014	Banquet Cook	123
11-9051	Banquet Director	15
35-1012	Banquet Supervisor	122
35-9011	Bar Back	126
35-1012	Bar Manager	122
53-7121	Barge Loader	224
35-3023	Barista	125
35-3011	Barkeep	124
35-3011	**Bartenders**	124
27-2022	Baseball Scout	86
39-3093	Bathhouse Attendant	136
51-2028	Battery Builder	197
33-9092	Beach Lifeguard	120
39-5012	Beautician	137
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51-9021	Beveling and Edging Machine Operator	208
49-3091	Bicycle Mechanic	189
43-5021	Bicycle Messenger	159
49-3091	**Bicycle Repairers**	189
49-3091	Bicycle Service Technician	189
25-2012	Bilingual Education Kindergarten Teacher	73
43-3011	**Bill and Account Collectors**	150
43-3021	**Billing and Posting Clerks**	150
39-3019	Bingo Worker	135
25-1042	Biochemistry Professor	67
49-3031	Biodiesel Engine Specialist	187
25-1042	**Biological Science Teachers, Postsecondary**	67
19-1029	**Biological Scientists, All Other**	48
19-4021	**Biological Technicians**	53
49-9062	Biomedical Equipment Technician	193
15-2041	Biostatistician	36
39-3011	Blackjack Dealer	134
47-2071	Blacktop-Paver Operator	174
47-5081	Blaster Helper	182
51-9198	Blending Tank Helper	212
31-1120	Blind Escort	110
51-6031	Blind Stitch Machine Operator	204
29-2010	Blood Bank Laboratory Technologist	102
41-9099	Blood Donor Recruiter	148
51-4072	Blow Mold Operator	201
17-3019	Blueprint Tracer	44
35-3041	Boat Hop	126
33-9032	Bodyguard	120
47-2132	Boiler Coverer	176
51-8021	Boiler Engineer	206
47-2011	Boiler Installer	171
47-2011	Boiler Mechanic	171
51-8021	Boiler Room Operator	206
47-2011	Boiler Tester	171
49-9041	Boilerhouse Mechanic	192
47-2011	**Boilermakers**	171
13-2053	Bond Underwriter	28
51-5113	Bookbinder	204
51-5113	Bookbinding Machine Operator	204
43-3031	Bookkeeper	151
43-3031	**Bookkeeping, Accounting, and Auditing Clerks**	151
53-7021	Boom Crane Operator	220
33-3051	Border Patrol Officer	119
25-1042	Botany Professor	67
51-9111	Bottle Capper	210
33-9032	Bouncer	120
49-9099	Bowling Alley Mechanic	196
27-2022	Boxing Coach	86
43-4121	Braille and Talking Books Clerk	155
43-9081	Braille Proofreader	168
51-3011	Bread Baker	199
53-7072	Brewery Pumper	223
51-9012	Brewmaster	207

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47-2021	Brick Chimney Builder	172
51-9041	Brick Maker	209
47-3011	Brick Washer	179
47-2021	**Brickmasons and Blockmasons**	172
17-2051	Bridge Engineer	39
47-2221	Bridge Ironworker	178
47-2141	Bridge Painter	177
27-3011	**Broadcast Announcers and Radio Disc Jockeys**	87
27-4012	Broadcast Engineer	90
27-4012	**Broadcast Technicians**	90
43-4011	**Brokerage Clerks**	152
13-2031	**Budget Analysts**	27
13-2031	Budget Examiner	27
13-2031	Budget Officer	27
17-1011	Building Architect	37
17-1011	Building Architectural Designer	37
47-2031	Building Carpenter	172
37-1011	Building Cleaning Supervisor	128
17-3011	Building Drafter	43
49-9071	Building Maintenance Mechanic	194
11-9141	Building Rental Manager	17
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49-3042	Bulldozer Mechanic	188
49-2098	Burglar Alarm Installer	186
49-3031	**Bus and Truck Mechanics and Diesel Engine Specialists**	187
53-3052	**Bus Drivers, Transit and Intercity**	217
13-1111	Business Management Analyst	23
13-1111	Business Process Consultant	23
41-3091	Business Services Sales Representative	145
25-1011	**Business Teachers, Postsecondary**	66
35-9011	Busser	126
53-7071	Butane Compressor Operator	222
51-3021	Butcher Apprentice	199
51-3021	**Butchers and Meat Cutters**	199
51-6031	Button Sewing Machine Operator	204
13-1020	**Buyers and Purchasing Agents**	19
51-7041	Buzzsaw Operator	205
51-7011	Cabinet Builder	205
51-7011	**Cabinetmakers and Bench Carpenters**	205
49-9052	Cable Television Installer	193
35-3023	Cafeteria Server	125
43-3041	Cage Cashier	151
25-1022	Calculus Professor	66
17-2199	Calibration Engineer	42
17-3098	**Calibration Technologists and Technicians and Engineering Technologists and Technicians, Except Drafters, All Other**	46
27-1019	Calligrapher	83
27-4031	**Camera Operators, Television, Video, and Film**	90
35-2012	Camp Cook	123
39-9032	Camp Counselor	139
13-1131	Campaign Fundraiser	24
33-3051	Campus Police Officer	119
19-1042	Cancer Researcher	49
49-2096	Car Alarm Installer	185
41-2021	Car Rental Agent	142
49-2096	Car Stereo Installer	185
53-7061	Car Wash Attendant	221
29-2031	Cardiac Catheterization Technologist	102
29-1171	Cardiology Nurse Practitioner	98
29-2031	**Cardiovascular Technologists and Technicians**	102
39-1013	Cardroom Supervisor	132
21-1012	Career Counselor	56
25-2023	**Career/Technical Education Teachers, Middle School**	74
25-1194	**Career/Technical Education Teachers, Postsecondary**	72
25-2032	**Career/Technical Education Teachers, Secondary School**	75
43-5011	**Cargo and Freight Agents**	159
53-7062	Cargo Handler	221
43-5011	Cargo Router	159
47-1011	Carpenter Supervisor	171
47-2031	**Carpenters**	172
47-2041	**Carpet Installers**	172
47-2041	Carpet Layer	172
17-1021	**Cartographers and Photogrammetrists**	38
17-3031	Cartographic Technician	46
21-1093	Case Work Aide	61
41-2011	Cash Register Operator	142
49-2011	Cash Register Servicer	183
41-1011	Cashier Supervisor	141
41-2011	**Cashiers**	142
43-3041	Casino Cashier	151
33-9031	Casino Investigator	119
11-9071	Casino Manager	15

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33-9031	Casino Surveillance Officer	119
27-2012	Casting Director	86
47-2151	Cast-Iron Drain Pipe Layer	177
43-4151	Catalogue Clerk	157
45-2093	Cattle Brander	170
45-2011	Cattle Examiner	169
47-2131	Ceiling Insulation Blower	176
47-2051	**Cement Masons and Concrete Finishers**	173
47-2051	Cement Patcher	173
53-3032	Cement Truck Driver	216
43-4111	Census Taker	155
31-9093	Central Sterile Supply Technician	113
47-2044	Ceramic Tile Installer	173
29-9091	Certified Athletic Trainer	108
21-1021	Certified Children, Youth, and Family Social Worker	58
31-9091	Certified Dental Assistant	112
33-3012	Certified Detention Deputy	118
19-4042	Certified Indoor Environmentalist	53
49-3051	Certified Marine Mechanic	189
39-4031	Certified Mortician	136
29-2033	Certified Nuclear Medicine Technologist	103
31-1131	Certified Nurse Aide	110
31-1131	Certified Nursing Assistant	110
31-2011	Certified Occupational Therapy Assistant	111
29-2091	Certified Orthotic Fitter	107
29-2052	Certified Pharmacy Technician	104
13-2011	Certified Public Accountant	26
29-1125	Certified Recreational Therapist	96
29-1151	Certified Registered Nurse Anesthetist (CRNA)	98
29-2055	Certified Surgical Technologist	105
33-2021	Certified Vehicle Fire Investigator	117
37-2012	Chambermaid	130
43-4041	Charge Authorizer	153
53-2012	Charter Pilot (Commercial Pilot Certificate Required)	214
43-5111	Cheese Weigher	163
35-1011	**Chefs and Head Cooks**	122
21-1018	Chemical Dependency Counselor	57
17-2041	**Chemical Engineers**	38
19-4031	Chemical Laboratory Technician	53
19-4031	**Chemical Technicians**	53
25-1052	**Chemistry Teachers, Postsecondary**	68
19-2031	**Chemists**	50
53-7021	Cherry Picker Operator	22
11-1011	**Chief Executives**	6
11-1011	Chief Financial Officer	6
11-9111	Chief Medical Information Officer	16
11-1011	Chief Operating Officer	6
11-3021	Chief Technology Officer	9
21-1021	Child Abuse Worker	58
21-1013	Child and Family Counselor	56
25-1066	Child Development Professor	68
11-9151	Child Welfare Director	17
21-1021	**Child, Family, and School Social Workers**	58
11-9031	Childcare Center Administrator	13
39-9011	**Childcare Workers**	138
25-1124	Chinese Language Professor	71
29-1081	Chiropodist	94
31-9092	Chiropractic Assistant	113
29-1011	Chiropractic Physician	91
29-1011	**Chiropractors**	91
29-9092	Chromosomal Disorders Counselor	108
51-9195	Cigar Roller	212
51-7041	Circle Saw Operator	205
51-2028	Circuit Board Assembler	197
43-4031	Circuit Court Clerk	153
23-1023	Circuit Court Judge	64
17-2072	Circuit Design Engineer	40
43-4121	Circulation Clerk	155
25-3021	Citizenship Teacher	78
11-1031	City Council Member	7
19-3051	City Planner	52
19-4061	City Planning Aide	54
17-3011	Civil Computer-Aided Design and Drafting Technician	43
25-1032	Civil Engineering Professor	66
17-3022	**Civil Engineering Technologists and Technicians**	44
17-2051	**Civil Engineers**	39
13-1031	**Claims Adjusters, Examiners, and Investigators**	20
43-4151	Classified Ad Clerk	157
51-9023	Clay Mixer	208
53-7061	**Cleaners of Vehicles and Equipment**	221
37-1011	Cleaning Staff Supervisor	128
21-2011	**Clergy**	62
43-1011	Clerical Supervisor	149
43-9022	Clerk Typist	166
19-2021	Climatologist	50

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11-9111	Clinic Director	16
29-1181	Clinical Audiologist	99
29-1031	Clinical Dietitian	93
29-1128	Clinical Exercise Physiologist	97
11-9111	Clinical Informatics Director	16
29-2010	**Clinical Laboratory Technologists and Technicians**	102
25-1072	Clinical Nursing Professor	69
31-2022	Clinical Rehabilitation Aide	112
19-3031	**Clinical, Counseling, and School Psychologists**	51
27-2022	**Coaches and Scouts**	86
53-7021	Coal Tower Operator	220
53-4013	Coal Tram Driver	218
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51-6052	Coat Maker	205
51-9124	**Coating, Painting, and Spraying Machine Setters, Operators, and Tenders**	211
35-3031	Cocktail Server	125
51-3091	Coffee Roaster	200
43-9071	Coin Wrapping Machine Operator	167
49-9091	**Coin, Vending, and Amusement Machine Servicers and Repairers**	195
43-3011	Collection Agent	150
27-3023	Columnist	87
51-4081	Combination Machine Tool Operator	202
49-3041	Combine Mechanic	188
45-2091	Combine Operator	169
17-2141	Combustion Engineer	41
33-1012	Commanding Officer Homicide Squad	116
27-1021	**Commercial and Industrial Designers**	83
51-9198	Commercial Baker Helper	212
43-4041	Commercial Credit Reviewer	153
13-2072	Commercial Lender	29
53-2012	**Commercial Pilots**	214
43-4011	Commodities Clerk	152
43-2099	**Communications Equipment Operators, All Other**	149
25-1122	**Communications Teachers, Postsecondary**	71
21-1099	**Community and Social Service Specialists, All Other**	62
19-3051	Community Development Planner	52
21-1091	Community Health Education Coordinator	60
21-1094	**Community Health Workers**	61
21-1023	Community Mental Health Social Worker	59
21-1099	Community Organization Worker	62
25-1067	Comparative Sociology Professor	69
11-3111	**Compensation and Benefits Managers**	11
11-3111	Compensation Director	11
13-1141	**Compensation, Benefits, and Job Analysis Specialists**	24
13-1041	**Compliance Officers**	20
47-2042	Composition Floor Layer	173
47-2131	Composition Weatherboard Installer	176
11-3031	Comptroller	10
29-2034	Computed Tomography (CT) Scanner Operator	103
29-2035	Computed Tomography/Magnetic Resonance Imaging (CT/MRI) Technologist	103
11-3021	**Computer and Information Systems Managers**	9
15-1299	Computer Console Operator	36
17-2061	Computer Hardware Designer	39
17-2061	Computer Hardware Developer	39
17-2061	**Computer Hardware Engineers**	39
25-1021	Computer Information Systems Professor	66
15-1299	Computer Laboratory Technician	36
15-1251	Computer Language Coder	34
15-1241	**Computer Network Architects**	33
15-1241	Computer Network Engineer	33
15-1231	**Computer Network Support Specialists**	32
51-9161	Computer Numerically Controlled (CNC) Machinist	211
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51-9161	**Computer Numerically Controlled Tool Operators**	211
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15-1251	**Computer Programmers**	34
25-1021	**Computer Science Teachers, Postsecondary**	66
15-1212	Computer Security Specialist	31
13-1151	Computer Software Training Specialist	25
15-1211	**Computer Systems Analysts**	31
13-1151	Computer Training Specialist	25
15-1232	**Computer User Support Specialists**	32
49-2011	**Computer, Automated Teller, and Office Machine Repairers**	183
39-6012	**Concierges**	138
51-8099	Concrete Batch Plant Operator	207
47-2051	Concrete Floor Installer	173

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47-2051	Concrete Swimming Pool Installer	173
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33-3031	Conservation Enforcement Officer	119
19-1031	**Conservation Scientists**	49
47-4011	**Construction and Building Inspectors**	179
47-2073	Construction Bulldozer Operator	175
11-9021	Construction Coordinator	12
47-2061	Construction Craft Laborer	174
17-2051	Construction Engineer	39
49-3042	Construction Equipment Mechanic	188
19-5012	Construction Health and Safety Technician	55
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