

# Appendix to RealTime Talent’s Statewide Workforce Report

June 23, 2020

## MSP Metro Supporting Data

### All Occupations in the MSP Metro, 2020Q1

The largest major occupation group in the MSP Metro is Office and Administrative Support Occupations, employing 249,297 workers. The next-largest occupation groups in the region are Sales and Related Occupations (178,842 workers) and Food Preparation and Serving Related Occupations (146,689). High location quotients (LQs) indicate occupation groups in which a region has high concentrations of employment compared to the national average. The major groups with the largest LQs in the region are Computer and Mathematical Occupations (LQ = 1.35), Business and Financial Operations Occupations (1.25), and Community and Social Service Occupations (1.21).

Occupation groups in the MSP Metro with the highest average wages per worker are Management Occupations (\$128,400), Legal Occupations (\$104,300), and Computer and Mathematical Occupations (\$93,000). The unemployment rate in the region varied among the major groups from 1.0% among Legal Occupations to 7.1% among Farming, Fishing, and Forestry Occupations.

Over the next 5 years, the fastest growing occupation group in the MSP Metro is expected to be Healthcare Support Occupations with a +2.3% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Healthcare Support Occupations (+10,862 jobs) and Food Preparation and Serving Related Occupations (+7,667). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Office and Administrative Support Occupations (142,816 jobs) and Food Preparation and Serving Related Occupations (132,489).

### Twin Cities 7-County Metro, 2020Q1<sup>1</sup>

SOC	Occupation	Empl, Place of Work	Avg Ann Wages <sup>2</sup>	Current				5-Year History		5-Year Forecast				
				LQ	Unempl	Unempl Rate	Online Job Ads <sup>3</sup>	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
430000	Office and Administrative Support	249,297	\$45,300	1.05	5,887	2.5%	5,521	-1,794	-0.1%	138,462	59,473	83,343	-4,354	-0.4%
410000	Sales and Related	178,842	\$49,900	0.98	5,700	3.3%	9,458	-552	-0.1%	122,108	46,432	75,534	142	0.0%
350000	Food Preparation and Serving Related	146,689	\$29,700	0.91	6,766	4.7%	7,909	8,603	1.2%	140,156	53,272	79,217	7,667	1.0%
530000	Transportation and Material Moving	139,796	\$42,600	0.91	5,182	4.0%	5,968	11,011	1.7%	92,236	33,747	55,899	2,589	0.4%
130000	Business and Financial Operations	128,339	\$79,800	1.25	2,528	2.0%	4,422	18,681	3.2%	66,525	17,908	44,425	4,191	0.6%
110000	Management	128,152	\$128,400	1.06	1,767	1.4%	4,483	15,739	2.7%	59,139	15,581	38,858	4,700	0.7%
510000	Production	114,585	\$44,400	1.04	3,513	3.5%	3,054	444	0.1%	61,444	22,033	42,485	-3,074	-0.5%
290000	Healthcare Practitioners and Technical	104,358	\$92,800	0.98	1,131	1.1%	4,054	12,438	2.6%	36,893	14,394	16,454	6,045	1.1%
250000	Educational Instruction and Library	97,858	\$59,100	0.93	2,349	2.3%	2,875	5,860	1.2%	49,736	21,225	24,854	3,657	0.7%

### Twin Cities 7-County Metro, 2020Q1<sup>1</sup>

SOC	Occupation	Current					5-Year History			5-Year Forecast				
		Empl, Place of Work	Avg Ann Wages <sup>2</sup>	LQ	Unempl	Unempl Rate	Online Job Ads <sup>3</sup>	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
310000	Healthcare Support	91,762	\$34,200	1.12	2,486	2.9%	2,993	14,287	3.4%	74,198	31,158	32,179	10,862	2.3%
150000	Computer and Mathematical	75,623	\$93,000	1.35	1,193	1.6%	6,367	7,447	2.1%	33,358	6,605	22,442	4,312	1.1%
470000	Construction and Extraction	66,598	\$65,800	0.77	2,611	4.2%	1,086	6,271	2.0%	41,178	11,098	26,890	3,190	0.9%
490000	Installation, Maintenance, and Repair	61,147	\$55,300	0.85	1,079	2.1%	2,499	2,470	0.8%	31,373	9,701	20,587	1,085	0.4%
370000	Building and Grounds Cleaning and Maintenance	57,067	\$35,300	0.89	2,384	4.3%	1,899	2,521	0.9%	40,206	16,744	21,661	1,800	0.6%
390000	Personal Care and Service	55,314	\$33,400	1.04	1,814	3.5%	1,497	5,269	2.0%	47,404	19,944	24,826	2,634	0.9%
210000	Community and Social Service	38,729	\$52,900	1.21	663	1.6%	2,239	2,052	1.1%	25,048	7,395	14,754	2,900	1.5%
270000	Arts, Design, Entertainment, Sports, and Media	38,700	\$59,100	1.13	1,116	2.8%	1,111	1,822	1.0%	22,079	7,701	13,845	533	0.3%
170000	Architecture and Engineering	38,011	\$88,600	1.20	567	1.5%	1,450	4,028	2.3%	15,702	4,609	10,508	586	0.3%
330000	Protective Service	27,778	\$52,200	0.68	648	2.5%	847	2,856	2.2%	16,008	6,554	9,116	338	0.2%
230000	Legal	16,778	\$104,300	1.06	159	1.0%	285	953	1.2%	6,301	2,170	3,523	609	0.7%
190000	Life, Physical, and Social Science	16,495	\$79,100	1.03	299	1.7%	711	1,653	2.1%	8,568	1,678	6,213	677	0.8%
450000	Farming, Fishing, and Forestry	3,202	\$38,200	0.27	293	7.1%	27	-122	-0.7%	2,649	642	1,969	39	0.2%
<b>Total - All Occupations</b>		<b>1,875,117</b>	<b>\$59,700</b>	<b>1.00</b>	<b>50,136</b>	<b>2.8%</b>	<b>70,756</b>	<b>121,937</b>	<b>1.4%</b>	<b>1,131,836</b>	<b>410,064</b>	<b>669,583</b>	<b>52,189</b>	<b>0.6%</b>

Source: [JobsEQ®](#)

Data as of 2020Q1 unless noted otherwise

Note: Figures may not sum due to rounding.

1. Data based on a four-quarter moving average unless noted otherwise.

2. Wage data are as of 2019 and represent the average for all Covered Employment

3. Data represent found online ads active within the last thirty days in the selected region; data represents a sampling rather than the complete universe of postings. Ads lacking zip code information but designating a place (city, town, etc.) may be assigned to the zip code with greatest employment in that place for queries in this analytic. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the popup window ad list).

Occupation employment data are estimated via industry employment data and the estimated industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2019Q3, imputed where necessary with preliminary estimates updated to 2020Q1. Wages by occupation are as of 2019 provided by the BLS and imputed where necessary. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

### Unemployment Insurance Applicants March 16 – June 15, 2020 for Critical Occupations, MSP Metro

Occupation Groups	Total UI Applicants March 16 – June 15, 2020
Advertising, Marketing, Promotions, Public Relations	6,034
Agricultural Workers	344
Air Transportation Workers	575
Animal Care and Service Workers	501
Architects, Surveyors, and Cartographers	475
Art and Design Workers	5,813
Assemblers and Fabricators	3,452
Baggage Porters, Bellhops, and Concierges	156

Building Cleaning and Pest Control Workers	6,525
Business Operations Specialists	4,766
Communications Equipment Operators	276
Computer Occupations	7,064
Construction Trades Workers	16,155
Cooks and Food Preparation Workers	14,503
Counselors, Social Workers, and Other Community and Service Workers	3,750
Drafters, Engineering Technicians, and Mapping Technicians	1,240
Electrical and Electronic Equipment Mechanics	1,234
Engineers	5,434
Entertainers and Performers, Sports and Related Workers	4,941
Entertainment Attendants and Related Workers	143
Extraction Workers	177
Financial Clerks	3,421
Financial Specialists	5,496
First-Line Enlisted Military Supervisors	33
Fishing and Hunting Workers	10
Food and Beverage Serving Workers	17,993
Food Processing Workers	1,420
Forest, Conservation, and Logging Workers	122
Grounds Maintenance Workers	1,949
Health Diagnosing and Treating Practitioners	15,047
Health Technologists and Technicians	9,923
Helpers, Construction Trades	205
Information and Record Clerks	16,098
Law Enforcement Workers	116
Lawyers, Judges, and Related Workers	715
Legal Support Workers	923
Librarians, Curators, and Archivists	398
Life Scientists	425
Life, Physical, and Social Science Technicians	319
Material Moving Workers	4,080
Material Recording, Scheduling, Dispatching, and Distributing Workers	1,364
Mathematical Science Occupations	251
Media and Communication Equipment Workers	2,691
Media and Communication Workers	2,159
Metal Workers and Plastic Workers	4,202
Military Enlisted Tactical Operations and Air/Weapons Specialists	33
Motor Vehicle Operators	16,117
Nursing, Psychiatric, and Home Health Aides	6,772
Occupational Therapy and Physical Therapist Assistants	1,016
Operations Specialties Managers	4,615
Other Construction and Related Workers	1,858

Other Education, Training, and Library Occupations	6,705
Other Food Preparation and Serving Related Workers	12,424
Other Healthcare Practitioners and Technical Occupations	1,304
Other Healthcare Support Occupations	15,932
Other Installation, Maintenance, and Repair Occupations	4,296
Other Management Occupations	8,913
Other Office and Administrative Support Workers	9,404
Other Personal Care and Service Workers	7,441
Other Production Occupations	10,899
Other Protective Service Workers	2,479
Other Sales and Related Workers	7,129
Other Teachers and Instructors	3,404
Other Transportation Workers	3,433
Personal Appearance Workers	12,259
Physical Scientists	324
Plant and System Operators	389
Postsecondary Teachers	859
Preschool, Primary, Secondary, and Special Education Teachers	6,148
Printing Workers	1,725
Rail Transportation Workers	77
Religious Workers	200
Retail Sales Workers	29,002
Sales Representatives, Services	7,095
Sales Representatives, Wholesale and Manufacturing	4,952
Secretaries and Administrative Assistants	3,197
Social Scientists and Related Workers	150
Supervisors of Building and Grounds Cleaning and Maintenance Workers	1,189
Supervisors of Construction and Extraction Workers	241
Supervisors of Farming, Fishing, and Forestry Work	26
Supervisors of Food Preparation and Serving Worker	4,816
Supervisors of Installation, Maintenance, and Repair Workers	173
Supervisors of Office and Administrative Support Workers	831
Supervisors of Personal Care and Service Workers	93
Supervisors of Production Workers	485
Supervisors of Protective Service Workers	62
Supervisors of Sales Workers	2,357
Supervisors of Transportation and Material Moving	824
Textile, Apparel, and Furnishings Workers	1,592
Top Executives	6,384
Vehicle and Mobile Equipment Mechanics, Installers	6,020
Woodworkers	302
<b>Grand Total</b>	<b>388,864</b>

## Urban Greater Minnesota Supporting Data

### All Occupations in Urban Greater Minnesota, 2020Q1

The largest major occupation group in Urban Greater MN is Office and Administrative Support Occupations, employing 54,475 workers. The next-largest occupation groups in the region are Healthcare Practitioners and Technical Occupations (46,149 workers) and Sales and Related Occupations (42,869). High location quotients (LQs) indicate occupation groups in which a region has high concentrations of employment compared to the national average. The major groups with the largest LQs in the region are Healthcare Practitioners and Technical Occupations (LQ = 1.78), Community and Social Service Occupations (1.42), and Healthcare Support Occupations (1.39).

Occupation groups in Urban Greater MN with the highest average wages per worker are Healthcare Practitioners and Technical Occupations (\$95,800), Management Occupations (\$94,800), and Legal Occupations (\$85,000). The unemployment rate in the region varied among the major groups from 1.2% among Healthcare Practitioners and Technical Occupations to 7.1% among Farming, Fishing, and Forestry Occupations.

Over the next 5 years, the fastest growing occupation group in Urban Greater MN is expected to be Healthcare Support Occupations with a +1.4% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Healthcare Support Occupations (+1,934 jobs) and Healthcare Practitioners and Technical Occupations (+1,365). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Food Preparation and Serving Related Occupations (34,029 jobs) and Office and Administrative Support Occupations (30,860).

#### Urban Greater MN, 2020Q1<sup>1</sup>

SOC	Occupation	Current					5-Year History			5-Year Forecast				
		Empl, Place of Work	Avg Ann Wages <sup>2</sup>	LQ	Unempl	Unempl Rate	Online Job Ads <sup>3</sup>	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
43-0000	Office and Administrative Support	54,475	\$39,800	0.94	1,659	3.0%	1,274	-1,178	-0.4%	29,170	13,040	17,820	-1,690	-0.6%
29-0000	Healthcare Practitioners and Technical	46,149	\$95,800	1.78	552	1.2%	1,924	5,431	2.5%	14,264	5,987	6,912	1,365	0.6%
41-0000	Sales and Related	42,869	\$38,500	0.97	1,849	4.2%	2,828	-733	-0.3%	29,077	12,003	18,117	-1,043	-0.5%
35-0000	Food Preparation and Serving Related	38,645	\$26,800	0.99	2,082	5.2%	1,967	1,401	0.7%	35,102	13,633	20,396	1,072	0.5%
53-0000	Transportation and Material Moving	32,610	\$38,400	0.87	1,481	4.4%	1,816	730	0.5%	19,952	7,695	12,557	-300	-0.2%
51-0000	Production	29,494	\$40,800	1.09	1,068	3.6%	751	-539	-0.4%	14,996	5,607	10,765	-1,375	-1.0%
11-0000	Management	28,822	\$94,800	0.98	427	1.4%	740	1,700	1.2%	12,492	4,353	7,935	204	0.1%
31-0000	Healthcare Support	27,674	\$34,000	1.39	856	3.1%	961	1,752	1.3%	19,733	8,434	9,366	1,934	1.4%
25-0000	Educational Instruction and Library	25,988	\$53,400	1.01	698	2.7%	683	1,120	0.9%	11,844	5,369	6,333	143	0.1%
47-0000	Construction and Extraction	19,875	\$55,900	0.94	919	4.5%	424	1,166	1.2%	11,765	3,259	7,948	558	0.6%
13-0000	Business and Financial Operations	18,506	\$64,400	0.74	464	2.4%	505	1,832	2.1%	8,922	2,548	6,293	81	0.1%
49-0000	Installation, Maintenance, and Repair	17,030	\$49,700	0.97	412	2.4%	803	768	0.9%	8,219	2,642	5,620	-43	-0.1%

### Urban Greater MN, 2020Q1<sup>1</sup>

SOC	Occupation	Current					5-Year History			5-Year Forecast				
		Empl, Place of Work	Avg Ann Wages <sup>2</sup>	LQ	Unempl	Unempl Rate	Online Job Ads <sup>3</sup>	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
37-0000	Building and Grounds Cleaning and Maintenance	14,351	\$32,500	0.92	679	4.7%	629	664	1.0%	9,464	4,136	5,268	60	0.1%
39-0000	Personal Care and Service	13,145	\$31,100	1.01	541	3.9%	403	1,221	2.0%	10,344	4,501	5,659	184	0.3%
21-0000	Community and Social Service	11,045	\$50,800	1.42	218	2.0%	704	237	0.4%	6,584	2,032	4,085	468	0.8%
15-0000	Computer and Mathematical	8,794	\$78,600	0.65	186	2.0%	361	523	1.2%	3,373	742	2,517	113	0.3%
33-0000	Protective Service	6,956	\$51,400	0.70	186	2.6%	165	445	1.3%	3,446	1,457	2,062	-73	-0.2%
27-0000	Arts, Design, Entertainment, Sports, and Media	6,474	\$47,900	0.78	224	3.3%	332	-22	-0.1%	3,435	1,268	2,269	-102	-0.3%
17-0000	Architecture and Engineering	6,226	\$74,400	0.80	129	2.0%	172	520	1.8%	2,367	737	1,686	-56	-0.2%
19-0000	Life, Physical, and Social Science	3,279	\$72,900	0.84	70	2.0%	189	285	1.8%	1,550	328	1,178	44	0.3%
45-0000	Farming, Fishing, and Forestry	3,011	\$33,400	1.04	199	7.1%	24	95	0.6%	2,312	584	1,799	-71	-0.5%
23-0000	Legal	2,028	\$85,000	0.53	28	1.3%	161	98	1.0%	678	252	401	25	0.3%
	<b>Total - All Occupations</b>	<b>457,445</b>	<b>\$51,800</b>	<b>1.00</b>	<b>14,928</b>	<b>3.2%</b>	<b>17,816</b>	<b>17,518</b>	<b>0.8%</b>	<b>259,286</b>	<b>100,608</b>	<b>156,984</b>	<b>1,693</b>	<b>0.1%</b>

Source: [JobsEQ®](#)

Data as of 2020Q1 unless noted otherwise

Note: Figures may not sum due to rounding.

1. Data based on a four-quarter moving average unless noted otherwise.

2. Wage data are as of 2019 and represent the average for all Covered Employment

3. Data represent found online ads active within the last thirty days in the selected region; data represents a sampling rather than the complete universe of postings. Ads lacking zip code information but designating a place (city, town, etc.) may be assigned to the zip code with greatest employment in that place for queries in this analytic. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the popup window ad list).

Occupation employment data are estimated via industry employment data and the estimated industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, and currently updated through 2019Q3, imputed where necessary with preliminary estimates updated to 2020Q1. Wages by occupation are as of 2019 provided by the BLS and imputed where necessary. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

### Unemployment Insurance Applicants March 16 – June 15, 2020 by Occupation, Urban Greater MN

Occupation Groups	Total UI Applicants March 16 – June 15, 2020
Advertising, Marketing, Promotions, Public Relations	712
Agricultural Workers	235
Air Transportation Workers	46
Animal Care and Service Workers	58
Architects, Surveyors, and Cartographers	36
Art and Design Workers	827
Assemblers and Fabricators	1,242
Building Cleaning and Pest Control Workers	2,195
Business Operations Specialists	839
Communications Equipment Operators	42
Computer Occupations	1,991
Construction Trades Workers	6,256
Cooks and Food Preparation Workers	4,439
Counselors, Social Workers, and Other Community Workers	994

Drafters, Engineering Technicians, and Mapping Technicians	250
Electrical and Electronic Equipment Mechanics	343
Engineers	735
Entertainers and Performers, Sports and Related Workers	529
Entertainment Attendants and Related Workers	10
Extraction Workers	473
Financial Clerks	828
Financial Specialists	1,024
Fishing and Hunting Workers	15
Food and Beverage Serving Workers	8,352
Food Processing Workers	823
Forest, Conservation, and Logging Workers	153
Grounds Maintenance Workers	645
Health Diagnosing and Treating Practitioners	4,696
Health Technologists and Technicians	3,386
Helpers, Construction Trades	42
Information and Record Clerks	3,190
Law Enforcement Workers	17
Lawyers, Judges, and Related Workers	11
Legal Support Workers	93
Librarians, Curators, and Archivists	109
Life Scientists	71
Life, Physical, and Social Science Technicians	29
Material Moving Workers	985
Material Recording, Scheduling, Dispatching, and Distributing Workers	255
Media and Communication Equipment Workers	322
Media and Communication Workers	250
Metal Workers and Plastic Workers	1,277
Motor Vehicle Operators	2,660
Nursing, Psychiatric, and Home Health Aides	1,895
Occupational Therapy and Physical Therapist Assistants	258
Operations Specialties Managers	875
Other Construction and Related Workers	579
Other Education, Training, and Library Occupations	1,548
Other Food Preparation and Serving Related Workers	2,738
Other Healthcare Practitioners and Technical Occupations	282
Other Healthcare Support Occupations	4,116
Other Installation, Maintenance, and Repair Occupations	1,530
Other Management Occupations	1,678
Other Office and Administrative Support Workers	2,230
Other Personal Care and Service Workers	1,805
Other Production Occupations	4,984
Other Protective Service Workers	311

Other Sales and Related Workers	1,330
Other Teachers and Instructors	627
Other Transportation Workers	387
Personal Appearance Workers	2,590
Physical Scientists	26
Plant and System Operators	331
Postsecondary Teachers	207
Preschool, Primary, Secondary, and Special Education Teachers	979
Printing Workers	392
Rail Transportation Workers	40
Retail Sales Workers	6,373
Sales Representatives, Services	1,209
Sales Representatives, Wholesale and Manufacturing	766
Secretaries and Administrative Assistants	1,422
Supervisors of Building and Grounds Cleaning and Maintenance Workers	348
Supervisors of Construction and Extraction Workers	16
Supervisors of Food Preparation and Serving Workers	1,016
Supervisors of Installation, Maintenance, and Repair Workers	23
Supervisors of Office and Administrative Support Workers	158
Supervisors of Production Workers	180
Supervisors of Sales Workers	424
Supervisors of Transportation and Material Moving Workers	55
Textile, Apparel, and Furnishings Workers	574
Top Executives	1,182
Vehicle and Mobile Equipment Mechanics, Installers	1,765
Woodworkers	263
<b>Grand Total</b>	<b>98,997</b>

## Rural Greater Minnesota Supporting Data

### All Occupations in Rural Greater Minnesota, 2020Q1

The largest major occupation group in Rural Greater MN is Office and Administrative Support Occupations, employing 73,003 workers. The next-largest occupation groups in the region are Sales and Related Occupations (69,648 workers) and Production Occupations (69,638). High location quotients (LQs) indicate occupation groups in which a region has high concentrations of employment compared to the national average. The major groups with the largest LQs in the region are Farming, Fishing, and Forestry Occupations (LQ = 2.33), Production Occupations (1.65), and Community and Social Service Occupations (1.29).

Occupation groups in Rural Greater MN with the highest average wages per worker are Management Occupations (\$91,200), Legal Occupations (\$80,900), and Healthcare Practitioners and Technical



Occupations (\$80,100). The unemployment rate in the region varied among the major groups from 1.4% among Management Occupations to 8.6% among Farming, Fishing, and Forestry Occupations.

Over the next 5 years, the fastest growing occupation group in Rural Greater MN is expected to be Healthcare Support Occupations with a +1.2% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Healthcare Support Occupations (+1,997 jobs) and Food Preparation and Serving Related Occupations (+1,348). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Food Preparation and Serving Related Occupations (52,166 jobs) and Sales and Related Occupations (49,037).

### Rural Greater MN, 2020Q1<sup>1</sup>

SOC	Occupation	Current					5-Year History			5-Year Forecast				
		Empl, Place of Work	Avg Ann Wages <sup>2</sup>	LQ	Unempl	Unempl Rate	Online Job Ads <sup>3</sup>	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
43-0000	Office and Administrative Support	73,003	\$39,200	0.80	3,241	3.3%	1,528	-2,880	-0.8%	36,690	17,014	23,295	-3,619	-1.0%
41-0000	Sales and Related	69,648	\$38,400	1.00	3,915	4.7%	4,161	-1,021	-0.3%	47,298	19,707	29,330	-1,739	-0.5%
51-0000	Production	69,638	\$39,800	1.65	3,511	3.9%	1,569	-800	-0.2%	34,950	13,044	25,499	-3,593	-1.1%
35-0000	Food Preparation and Serving Related	59,558	\$26,800	0.97	4,350	5.9%	2,919	2,320	0.8%	53,514	20,892	31,274	1,348	0.4%
53-0000	Transportation and Material Moving	58,543	\$37,800	0.99	3,748	5.0%	3,189	548	0.2%	35,094	13,535	22,600	-1,041	-0.4%
11-0000	Management	56,894	\$91,200	1.23	857	1.4%	716	-128	0.0%	23,699	10,285	14,268	-854	-0.3%
25-0000	Educational Instruction and Library	43,639	\$49,800	1.08	1,390	3.1%	675	1,779	0.8%	18,426	8,811	10,355	-740	-0.3%
29-0000	Healthcare Practitioners and Technical	38,645	\$80,100	0.95	739	1.6%	2,834	1,289	0.7%	11,857	5,201	6,010	645	0.3%
47-0000	Construction and Extraction	35,224	\$51,200	1.06	2,353	5.2%	648	1,857	1.1%	20,611	5,794	13,905	912	0.5%
31-0000	Healthcare Support	33,689	\$30,900	1.07	1,567	3.6%	1,752	-44	0.0%	23,734	10,631	11,106	1,997	1.2%
49-0000	Installation, Maintenance, and Repair	28,502	\$48,300	1.04	1,073	2.7%	1,173	738	0.5%	13,390	4,389	9,291	-290	-0.2%
13-0000	Business and Financial Operations	26,155	\$63,100	0.66	725	2.6%	521	1,551	1.2%	12,124	3,554	8,760	-190	-0.1%
37-0000	Building and Grounds Cleaning and Maintenance	25,381	\$32,600	1.04	1,658	5.4%	917	1,533	1.3%	16,372	7,057	9,368	-53	0.0%
39-0000	Personal Care and Service	22,399	\$28,800	1.10	1,197	4.3%	551	960	0.9%	17,449	7,581	9,739	129	0.1%
21-0000	Community and Social Service	15,768	\$47,200	1.29	325	2.3%	1,039	914	1.2%	9,270	2,929	5,777	565	0.7%
33-0000	Protective Service	13,064	\$48,400	0.84	425	2.8%	241	677	1.1%	6,213	2,656	3,773	-216	-0.3%
45-0000	Farming, Fishing, and Forestry	10,575	\$35,100	2.33	975	8.6%	136	757	1.5%	7,792	2,018	6,209	-435	-0.8%
17-0000	Architecture and Engineering	10,291	\$74,600	0.85	258	2.2%	256	745	1.5%	3,776	1,205	2,746	-175	-0.3%
15-0000	Computer and Mathematical	9,978	\$75,200	0.47	257	2.2%	422	340	0.7%	3,630	838	2,817	-24	0.0%
27-0000	Arts, Design, Entertainment, Sports, and Media	9,648	\$45,600	0.74	330	3.6%	561	-17	0.0%	5,011	1,889	3,340	-218	-0.5%
19-0000	Life, Physical, and Social Science	4,711	\$70,000	0.77	93	2.3%	208	322	1.4%	2,152	476	1,673	2	0.0%

## Rural Greater MN, 2020Q1<sup>1</sup>

SOC	Occupation	Current					5-Year History			5-Year Forecast				
		Empl, Place of Work	Avg Ann Wages <sup>2</sup>	LQ	Unempl	Unempl Rate	Online Job Ads <sup>3</sup>	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
23-0000	Legal	3,195	\$80,900	0.53	52	1.5%	505	97	0.6%	1,010	389	612	9	0.1%
	<b>Total - All Occupations</b>	<b>718,148</b>	<b>\$47,600</b>	<b>1.00</b>	<b>33,041</b>	<b>3.8%</b>	<b>26,522</b>	<b>11,536</b>	<b>0.3%</b>	<b>404,371</b>	<b>159,895</b>	<b>251,747</b>	<b>-7,272</b>	<b>-0.2%</b>

Source: [JobsEQ®](#)

Data as of 2020Q1 unless noted otherwise

Note: Figures may not sum due to rounding.

1. Data based on a four-quarter moving average unless noted otherwise.

2. Wage data are as of 2019 and represent the average for all Covered Employment

3. Data represent found online ads active within the last thirty days in the selected region; data represents a sampling rather than the complete universe of postings. Ads lacking zip code information but designating a place (city, town, etc.) may be assigned to the zip code with greatest employment in that place for queries in this analytic. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the popup window ad list).

Occupation employment data are estimated via industry employment data and the estimated industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, and currently updated through 2019Q3, imputed where necessary with preliminary estimates updated to 2020Q1. Wages by occupation are as of 2019 provided by the BLS and imputed where necessary. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

## Unemployment Insurance Applicants March 16 – June 15, 2020 by Occupation, Rural Greater MN

Occupation Groups	Total UI Applicants March 16 – June 15, 2020
Advertising, Marketing, Promotions, Public Relations Workers	1,002
Agricultural Workers	903
Air Transportation Workers	11
Animal Care and Service Workers	63
Art and Design Workers	1,231
Assemblers and Fabricators	2,625
Building Cleaning and Pest Control Workers	3,266
Business Operations Specialists	1,042
Communications Equipment Operators	21
Computer Occupations	1,277
Construction Trades Workers	13,805
Cooks and Food Preparation Workers	7,385
Counselors, Social Workers, and Other Community Workers	1,416
Drafters, Engineering Technicians, and Mapping Technicians	549
Electrical and Electronic Equipment Mechanics	433
Engineers	1,706
Entertainers and Performers, Sports and Related Workers	628
Extraction Workers	173
Financial Clerks	1,792
Financial Specialists	1,593
Fishing and Hunting Workers	32
Food and Beverage Serving Workers	13,803
Food Processing Workers	1,515
Forest, Conservation, and Logging Workers	449
Grounds Maintenance Workers	1,079

Health Diagnosing and Treating Practitioners	4,732
Health Technologists and Technicians	5,100
Helpers, Construction Trades	35
Information and Record Clerks	5,387
Law Enforcement Workers	25
Lawyers, Judges, and Related Workers	10
Legal Support Workers	70
Librarians, Curators, and Archivists	29
Material Moving Workers	1,615
Material Recording, Scheduling, Dispatching, and Distributing Workers	439
Media and Communication Equipment Workers	357
Media and Communication Workers	221
Metal Workers and Plastic Workers	4,185
Motor Vehicle Operators	4,046
Nursing, Psychiatric, and Home Health Aides	2,973
Occupational Therapy and Physical Therapist Assistants	381
Operations Specialties Managers	1,323
Other Construction and Related Workers	1,071
Other Education, Training, and Library Occupations	2,885
Other Food Preparation and Serving Related Workers	3,722
Other Healthcare Practitioners and Technical Occupations	266
Other Healthcare Support Occupations	6,361
Other Installation, Maintenance, and Repair Occupations	2,822
Other Management Occupations	2,887
Other Office and Administrative Support Workers	3,775
Other Personal Care and Service Workers	2,780
Other Production Occupations	8,498
Other Protective Service Workers	668
Other Sales and Related Workers	2,091
Other Teachers and Instructors	974
Other Transportation Workers	485
Personal Appearance Workers	5,079
Plant and System Operators	305
Postsecondary Teachers	97
Preschool, Primary, Secondary, and Special Education Teachers	1,863
Printing Workers	598
Retail Sales Workers	9,897
Sales Representatives, Services	1,900
Sales Representatives, Wholesale and Manufacturing	1,249
Secretaries and Administrative Assistants	1,659
Supervisors of Building and Grounds Cleaning and Maintenance Workers	526
Supervisors of Construction and Extraction Workers	36
Supervisors of Food Preparation and Serving Workers	1,658

Supervisors of Installation, Maintenance, and Repair Workers	25
Supervisors of Office and Administrative Support Workers	182
Supervisors of Production Workers	337
Supervisors of Sales Workers	580
Supervisors of Transportation and Material Moving Workers	54
Textile, Apparel, and Furnishings Workers	910
Top Executives	1,863
Vehicle and Mobile Equipment Mechanics, Installers	3,015
Woodworkers	657
<b>Grand Total</b>	<b>160,502</b>