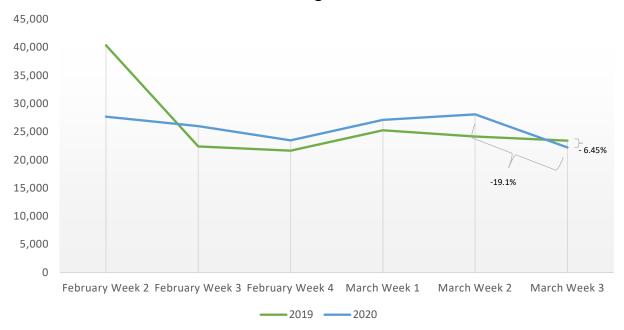


## **COVID-19** Job Market Impact

State of Minnesota – March 27, 2020

The weeks of March 8 - 14, 2020 and March 15 - 21, 2020 brought a decline in new job postings in the state of Minnesota, resulting in a 19.1% drop from week to week and a 6.45 decrease in the amount of job postings compared to the same time in the prior year.



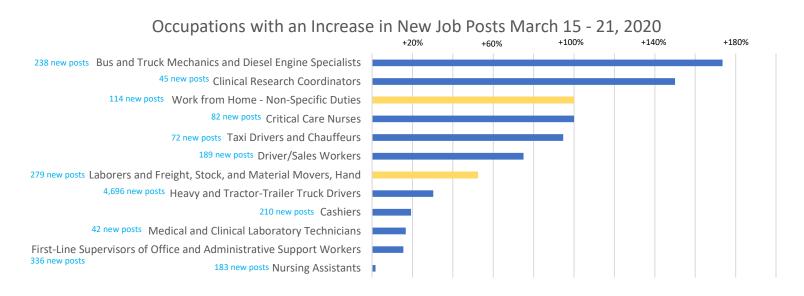
New Job Postings in Minnesota

The graph below displays the occupations with the highest amount of new online job posts for the week of March 15 – 21, 2020. Heavy and Tractor-Trailer Truck Drivers, Registered Nurses, and Software Developers, Applications, have posted a relatively high amount of online job posts in Minnesota even prior to the COVID-19 epidemic.

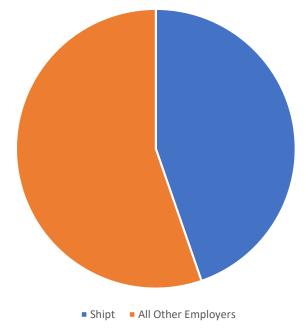


Signifies an increase of postings from the prior week

## The graph below displays occupations with a large increase of new job posts for March 15 - 21, 2020 compared to the prior week of March 8 - 14, 2020



Of the 114 new posts for the Work from Home – Non Specific Duties Occupation, 51 were posted by Shipt, a grocery delivery service.



## Work from Home Occupation Job Posts by Employer

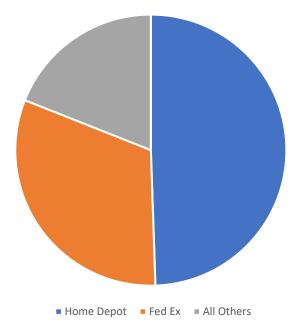
## Sample Job Post



Shipt is a membership-based marketplace that helps people get the things they need, like fresh produce and household essentials, from stores they trust. Help people save time and have fun while you're at it - there's never been a better time to join Shipt. As a Shipt Shopper, you will: Use the app to accept orders from Shipt members in your area. Accurately shop and deliver orders to member homes. "Bring the magic" with every delivery to ensure the best customer experience. Why Shipt? Earn up to \$22/hr or more. Save up for a dream trip, pay down debt, or donate to your favorite cause - it's up to you! Help people in your community: Get out and stay active, providing an invaluable service to Shipt members. Set your own hours: Be your own boss and work part-time, full-time, or any time in between. Free Shipt membership: Discover the benefits of same-day delivery for yourself. Be part of the Shipt family: Get to know fellow shoppers through online groups, exclusive events, and meetups. Work wherever you are: Easily shop in any of our service areas when you're on the road.

All applicants must: Be at least 18 years old.
Have access to reliable transportation (car year of 1997 or newer) and car insurance coverage.
Have a current U.S. driver's license.
Have knowledge about hand-picking fresh produce.
Provide your own insulated cooler bag.
Be able to lift 40 pounds.
Be familiar with using an Android or iPhone.
Pursuant to the San Francisco Fair Chance Ordinance, Shipt will consider for hire qualified applicants with arrest and conviction records.

Of the 279 new posts for the Laborer and Freight, Stock, and Material Movers, Hand Occupation, 88 were posted by Fed-Ex and 138 were posted by Home Depot.

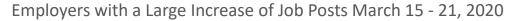


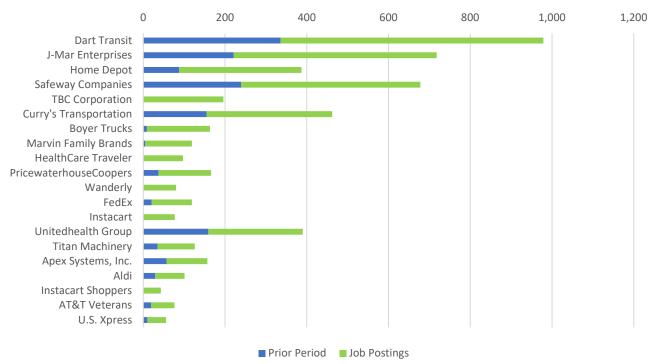
Laborer and Freight, Stock, and Material Movers, Hand Occupation Job Posts by Employer The graph below displays the occupations with a large decrease of new online job posts for the week of March 15 - 21, 2020 compared to the prior week of March 8 - 14, 2020.



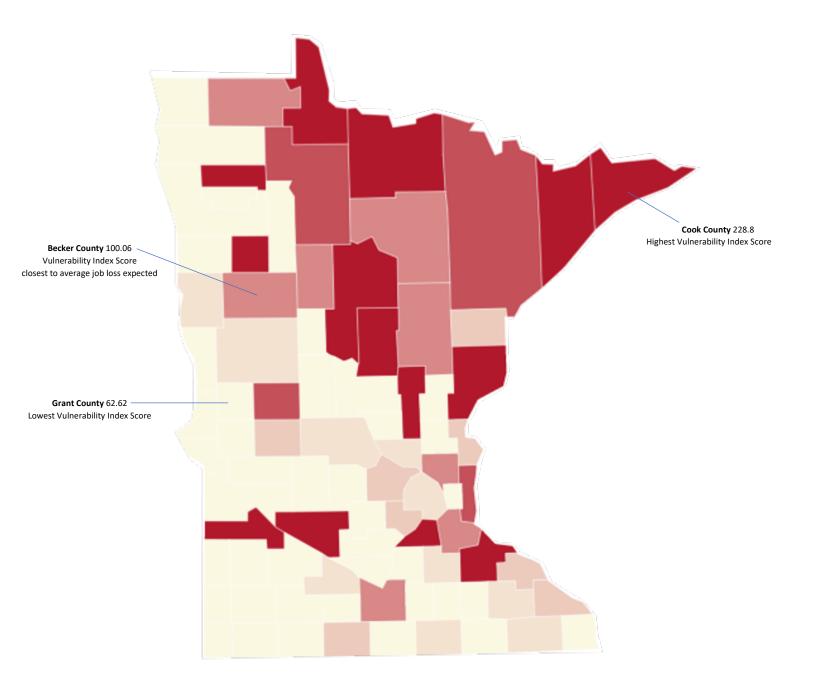
Occupations with a Decrease in Job Posts March 15 - 21, 2020

The graph below displays employers that had a relatively large increase of job posts for March 15 - 21, 2010 compared to the prior week of March 8 - 14, 2020





The image below is from Chmura's COVID-19 Economic Vulnerability Index – which gauges the negative impact COVID-19 can have on regions in our nation. The index provides a score for the region based upon the industries that exist within the area and their potential job loss. The average Vulnerability Index score is 100, representing the average job loss expected in the U.S. A higher score would indicate a potentially larger impact on that local economy compared to the national average. A county with a score of 200 indicates that the rate for job loss could possibly be twice the national average, whereas, a county with a score of 50 could possibly experience half the national average of job loss. In this image, the darker shaded area reflects a high index score and a greater potential for job loss.



The table below displays the Vulnerability Index Score for every county in Minnesota. As previously mentioned, the higher the score, the more potential for job loss compared to the national average of expected job loss. The national rank column indicates where each county ranks compared to all counties in the nation.

County	Vulnerability Index Score	National Rank (of 3,141 counties)
County Cook County, Minnesota	228.8	16
Mahnomen County, Minnesota	228.8	26
Lake of The Woods County, Minnesota	170.01	58
Cass County, Minnesota	161.02	74
Pine County, Minnesota	154.81	81
Pennington County, Minnesota	142.07	124
Lake County, Minnesota	142.07	199
Scott County, Minnesota	124.32	218
Goodhue County, Minnesota	124.32	259
Mille Lacs County, Minnesota	120.33	276
Renville County, Minnesota	117.87	298
Yellow Medicine County, Minnesota	116.73	312
Koochiching County, Minnesota	115.5	339
Crow Wing County, Minnesota	110.41	446
Beltrami County, Minnesota	107.24	573
Washington County, Minnesota	107.24	575
St. Louis County, Minnesota	106.18	615
Douglas County, Minnesota	105.22	656
Roseau County, Minnesota	102.78	798
Hubbard County, Minnesota	102.15	833
Aitkin County, Minnesota	101.87	853
Dakota County, Minnesota	101.59	867
Itasca County, Minnesota	101.23	894
Blue Earth County, Minnesota	100.4	954
Anoka County, Minnesota	100.19	969
Becker County, Minnesota	100.06	977
Carlton County, Minnesota	98.49	1084
Wright County, Minnesota	97.54	1156
Carver County, Minnesota	97.51	1162
Pope County, Minnesota	96.57	1223
Wabasha County, Minnesota	96.13	1258
Chisago County, Minnesota	95.63	1297
Winona County, Minnesota	95.54	1305
Martin County, Minnesota	95.25	1331
Freeborn County, Minnesota	94.24	1411
Olmsted County, Minnesota	94.09	1422
Rice County, Minnesota	93.21	1485

74% of Minnesota's Counties have an index score on par with or less than the national average of expected job loss

The average Vulnerability Index Score is 100, reflecting the average expected job loss nationally

Clay County, Minnesota	93.15	1490
Hennepin County, Minnesota	92.99	1504
Sherburne County, Minnesota	92.83	1517
Fillmore County, Minnesota	92.01	1567
Stearns County, Minnesota	91.75	1589
Otter Tail County, Minnesota	91.01	1650
Brown County, Minnesota	90.23	1704
Morrison County, Minnesota	88.89	1808
Lyon County, Minnesota	88.87	1811
Rock County, Minnesota	87.91	1865
Polk County, Minnesota	87.27	1912
Kandiyohi County, Minnesota	86.65	1954
Ramsey County, Minnesota	86.49	1973
Clearwater County, Minnesota	85.91	2015
Chippewa County, Minnesota	85.87	2016
McLeod County, Minnesota	85.74	2024
Steele County, Minnesota	85.62	2036
Isanti County, Minnesota	85.21	2064
Wadena County, Minnesota	84.98	2081
Dodge County, Minnesota	83.73	2159
Benton County, Minnesota	83.21	2196
Red Lake County, Minnesota	82.94	2214
Meeker County, Minnesota	82.64	2241
Redwood County, Minnesota	82.6	2245
Waseca County, Minnesota	81.76	2291
Kanabec County, Minnesota	81.55	2301
Mower County, Minnesota	80.54	2342
Pipestone County, Minnesota	80.49	2345
Lincoln County, Minnesota	79.76	2373
Houston County, Minnesota	79.63	2384
Murray County, Minnesota	78.6	2446
Wilkin County, Minnesota	78.28	2466
Nicollet County, Minnesota	77.77	2493
Nobles County, Minnesota	76.9	2528
Watonwan County, Minnesota	76.81	2535
Swift County, Minnesota	76.66	2543
Stevens County, Minnesota	76.34	2555
Jackson County, Minnesota	75.76	2580
Cottonwood County, Minnesota	74.96	2614
Le Sueur County, Minnesota	74.43	2635
Lac Qui Parle County, Minnesota	73.54	2672
Faribault County, Minnesota	73.3	2679
Marshall County, Minnesota	72.14	2724
Kittson County, Minnesota	71.33	2754
Todd County, Minnesota	71.25	2758

Big Stone County, Minnesota	70.27	2785
Sibley County, Minnesota	70.17	2790
Traverse County, Minnesota	67.66	2878
Norman County, Minnesota	66.94	2903
Grant County, Minnesota	62.62	2976

COVID-19 Economic Vulnerability Index projection model created by Chmura economics team. Chmura Economics & Analytics, JobsEQ



March 27, 2020 phil@realtimetalentmn.org www.realtimetalentmn.org

COVID-19 Economic Vulnerability Index projection model created by Chmura economics team. Chmura Economics & Analytics, JobsEQ

New job post data gathered from Gartner TalentNeuron Recruit by RealTime Talent on 3-26-20 for the time frame of 3-15-20 to 3-21-20 and includes posts from Staffing Agencies.