## **Coronavirus Symptoms**

## Michigan Syndromic Surveillance - COVID-19

Syndromic Surveillance System data is obtained from approximately 183 facilities participating in syndromic surveillance (132 Emergency Departments (ED), 51 Urgent Cares) across the State of Michigan. The reporting is based on individuals who present at EDs and may not be representative of the overall population.

## DESCRIPTION OF THE QUERY

**Coronavirus-like symptoms:** This query searches visit free-text (chief complaint, triage notes, and clinical impression) for fever or chills AND cough or shortness of breath or difficulty breathing.

**Data Source:** Michigan Syndromic Surveillance System and National Syndromic Surveillance Program, Michigan Department of Health and Human Services, Communicable Disease Division, Surveillance and Infectious Disease Epidemiology Section

## Information is updated daily.

**Note:** Recent changes in healthcare seeking behavior, including increasing use of telemedicine and recommendations to limit emergency department (ED) visits to severe illness, as well as changes in ED triage practices and alternative COVID-19 testing sites, are impacting ED visits in Michigan. These changes affect the numbers of people and their reasons for seeking care in the Urgent Care and ED settings.

Data reported may change as visit information is received.

Proportion of Visits with Coronavirus Symptoms by Public Health Preparedness Region

Proportion of visits with Cor	onavii us	Sympton	iis by Fu	iblic nea	illi Frepa	ireuness	Region	
Date	1	2N	<b>2S</b>	3	5	6	7	8
1/1/2020	2.70%	3.90%	3.08%	1.46%	3.56%	4.29%	1.66%	3.69%
1/2/2020	0.49%	2.42%	2.92%	1.06%	2.65%	3.45%	2.13%	1.63%
1/3/2020	1.08%	2.53%	2.59%	1.15%	2.82%	2.96%	0.76%	2.66%
1/4/2020	2.59%	2.24%	2.76%	1.21%	2.80%	3.19%	1.16%	1.45%
1/5/2020	1.66%	2.66%	2.02%	0.77%	2.84%	3.54%	2.36%	1.80%
1/6/2020	0.84%	2.33%	2.45%	0.71%	2.23%	3.11%	1.19%	1.85%
1/7/2020	0.64%	2.04%	2.25%	0.95%	3.49%	3.08%	0.72%	2.25%
1/8/2020	0.65%	2.16%	1.88%	0.85%	1.53%	2.11%	1.86%	0.96%
1/9/2020	0.82%	1.81%	1.52%	0.45%	2.04%	2.22%	0.77%	1.18%
1/10/2020	1.52%	1.70%	1.34%	0.47%	2.00%	2.55%	0.18%	1.82%
1/11/2020	1.21%	2.55%	2.03%	0.86%	4.13%	3.08%	0.65%	0.65%
1/12/2020	0.65%	2.59%	1.87%	1.58%	4.06%	3.00%	0.84%	2.98%
1/13/2020	1.35%	2.25%	1.93%	0.71%	2.26%	2.61%	1.08%	2.74%
1/14/2020	0.82%	2.51%	1.58%	1.09%	3.59%	2.13%	0.75%	2.61%
1/15/2020	0.85%	1.88%	1.80%	0.37%	2.59%	2.89%	1.75%	2.63%
1/16/2020	0.93%	1.99%	1.70%	0.72%	2.77%	2.43%	1.23%	1.33%
1/17/2020	0.68%	1.71%	1.73%	1.04%	2.06%	2.03%	0.62%	2.73%
1/18/2020	1.64%	1.89%	1.53%	1.02%	3.39%	3.29%	1.32%	2.22%
1/19/2020	1.14%	1.37%	2.04%	0.91%	3.18%	3.03%	1.89%	2.99%
1/20/2020	1.05%	1.72%	2.07%	0.91%	2.66%	3.65%	0.54%	2.09%

Date	1/21/2020				Colonavilae	, ,				
1/22/2020	1/22/2020	Date	1	2N	2S	3	5	6	7	8
1/23/2020	1/23/2020	1/21/2020	1.56%	1.95%	2.10%	0.88%	3.34%	3.32%	2.23%	3.22%
1/24/2020	1/24/2020	1/22/2020	1.48%	1.48%	1.84%	1.02%	2.41%	2.95%	1.18%	3.36%
1/26/2020	11/25/2020	1/23/2020	0.93%	1.70%	1.90%	0.68%	2.62%	3.50%	0.93%	3.52%
1/26/2020	1/26/2020	1/24/2020	1.13%	2.06%	1.20%	0.58%	1.75%	2.89%	1.34%	4.02%
1/27/2020	1/27/2020	1/25/2020	1.46%	2.25%	2.21%	0.79%	3.66%	3.60%	2.09%	2.90%
1/28/2020	1/28/2020	1/26/2020	1.92%	2.61%	2.89%	1.54%	4.78%	4.72%	1.76%	3.29%
1/29/2020	1/29/2020	1/27/2020	1.49%	2.99%		0.94%	3.86%	4.18%	2.33%	5.57%
1/30/2020	1/30/2020				2.11%	1.07%			1.65%	
1/31/2020	1/31/2020	1/29/2020	1.71%	2.99%	2.26%	0.80%	3.61%	4.31%	1.00%	4.46%
2/1/2020	2/11/2020	1/30/2020	1.92%	2.60%	2.22%	1.02%	3.24%	4.96%	1.45%	2.06%
2/2/2020     2.86%     2.80%     2.48%     1.18%     3.19%     4.68%     1.74%     1.76%       2/3/2020     2.56%     1.87%     2.69%     0.97%     2.65%     3.63%     2.21%     3.04%       2/4/2020     2.56%     2.70%     2.36%     1.09%     3.83%     3.78%     1.69%     3.03%       2/5/2020     1.91%     1.76%     2.17%     1.51%     2.08%     3.72%     1.51%     2.52%       2/6/2020     1.46%     1.98%     2.37%     1.34%     2.17%     3.65%     1.12%     4.64%       2/7/2020     2.06%     1.81%     2.14%     0.95%     2.65%     4.16%     2.09%     1.97%       2/8/2020     1.52%     2.86%     3.61%     1.66%     3.20%     5.05%     3.30%     4.75%       2/10/2020     2.15%     2.86%     3.61%     1.66%     3.20%     5.05%     3.30%     4.75%       2/11/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.	2/2/2020     2.86%     2.80%     2.48%     1.18%     3.19%     4.68%     1.74%     1.76%       2/3/2020     2.56%     1.87%     2.69%     0.97%     2.65%     3.63%     2.21%     3.04%       2/4/2020     2.05%     2.70%     2.36%     1.09%     3.83%     3.72%     1.51%     2.52%       2/6/2020     1.46%     1.98%     2.37%     1.51%     2.08%     3.72%     1.51%     2.52%       2/6/2020     1.46%     1.98%     2.37%     1.34%     2.17%     3.65%     1.12%     4.64%       2/7/2020     2.06%     1.81%     2.14%     0.95%     2.65%     4.16%     2.09%     1.97%       2/8/2020     1.52%     2.86%     3.61%     1.66%     3.20%     5.05%     3.30%     4.75%       2/10/2020     1.52%     2.86%     3.61%     1.66%     3.24%     3.87%     1.91%     4.26%       2/11/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.	1/31/2020	2.09%	2.32%	2.25%	0.52%	2.15%	4.44%	2.25%	2.06%
2/3/2020	2/3/2020	2/1/2020	2.08%	3.20%	2.82%	1.31%	2.25%	4.58%	2.57%	
2/4/2020     2.05%     2.70%     2.36%     1.09%     3.83%     3.78%     1.69%     3.08%       2/5/2020     1.91%     1.76%     2.17%     1.51%     2.08%     3.72%     1.51%     2.52%       2/6/2020     1.46%     1.98%     2.37%     1.34%     2.17%     3.65%     1.12%     4.64%       2/7/2020     2.06%     1.81%     2.14%     0.95%     2.66%     4.16%     2.09%     1.97%       2/8/2020     1.89%     2.20%     2.41%     1.19%     4.03%     3.68%     1.56%     2.25%       2/9/2020     1.52%     2.86%     3.61%     1.66%     3.20%     5.05%     3.30%     4.75%       2/11/2020     1.99%     2.38%     2.34%     1.08%     2.52%     4.08%     0.72%     4.19%       2/11/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.97%       2/13/2020     1.77%     2.16%     2.51%     0.99%     2.17%     3.66%     1.27%     1	2/4/2020     2.05%     2.70%     2.36%     1.09%     3.83%     3.78%     1.69%     3.08%       2/5/2020     1.91%     1.76%     2.17%     1.51%     2.08%     3.72%     1.51%     2.52%       2/6/2020     1.46%     1.98%     2.37%     1.34%     2.17%     3.65%     1.15%     2.50%       2/7/2020     2.06%     1.81%     2.14%     0.95%     2.65%     4.16%     2.09%     1.91%       2/8/2020     1.89%     2.20%     2.41%     1.19%     4.03%     3.68%     1.56%     2.25%       2/9/2020     1.52%     2.86%     3.61%     1.66%     3.20%     5.5%     3.00%     4.75%       2/10/2020     1.52%     2.86%     3.61%     1.66%     3.20%     4.19%       2/11/2020     1.99%     2.38%     2.34%     1.08%     2.52%     4.08%     0.72%     4.19%       2/13/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.62%       2/15/2	2/2/2020	2.86%	2.80%	2.48%	1.18%	3.19%	4.68%	1.74%	1.76%
2/5/2020     1.91%     1.76%     2.17%     1.51%     2.08%     3.72%     1.51%     2.52%       2/6/2020     1.46%     1.98%     2.37%     1.34%     2.17%     3.65%     1.12%     4.64%       2/7/2020     2.06%     1.81%     2.14%     0.95%     2.65%     4.16%     2.09%     1.97%       2/8/2020     1.89%     2.20%     2.41%     1.19%     4.03%     3.68%     1.56%     2.25%       2/9/2020     1.52%     2.86%     3.61%     1.66%     3.20%     5.05%     3.30%     4.75%       2/10/2020     2.11%     1.92%     2.79%     0.87%     2.45%     3.87%     1.91%     4.26%       2/11/2020     1.52%     2.65%     2.57%     1.66%     2.52%     3.08%     0.72%     4.19%       2/13/2020     1.77%     2.16%     2.11%     0.96%     2.17%     3.03%     1.60%     1.38%       2/14/2020     1.23%     2.24%     2.15%     0.99%     1.71%     3.62%     1.27%	2/5/2020     1.91%     1.76%     2.17%     1.51%     2.08%     3.72%     1.51%     2.52%       2/6/2020     1.46%     1.98%     2.37%     1.34%     2.17%     3.65%     1.12%     4.64%       2/7/2020     2.06%     1.81%     2.14%     0.95%     2.65%     4.16%     2.09%     1.97%       2/8/2020     1.89%     2.20%     2.41%     1.19%     4.03%     3.68%     1.56%     2.25%       2/9/2020     1.52%     2.86%     3.61%     1.66%     3.20%     5.05%     3.30%     4.75%       2/10/2020     1.52%     2.86%     3.61%     1.66%     3.20%     5.05%     3.30%     4.75%       2/11/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.87%     1.91%     4.26%       2/13/2020     1.57%     2.16%     2.11%     0.96%     2.17%     3.03%     1.60%     1.33%     2.24%     2.15%     0.99%     1.71%     3.26%     2.21%     2/14/2020     1.53%     2.63%	2/3/2020	2.56%	1.87%	2.69%	0.97%	2.65%	3.63%	2.21%	3.04%
2/6/2020     1.46%     1.98%     2.37%     1.34%     2.17%     3.65%     1.12%     4.64%       2/7/2020     2.06%     1.81%     2.14%     0.95%     2.65%     4.16%     2.09%     1.97%       2/8/2020     1.89%     2.20%     2.41%     1.19%     4.03%     3.68%     1.56%     2.25%       2/9/2020     1.52%     2.86%     3.61%     1.66%     3.20%     5.05%     3.30%     4.75%       2/10/2020     2.11%     1.92%     2.79%     0.87%     2.45%     3.87%     1.91%     4.26%       2/11/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.03%     1.60%     1.36%       2/13/2020     1.77%     2.16%     2.11%     0.96%     2.17%     3.03%     1.60%     1.38%       2/14/2020     1.23%     2.24%     2.15%     0.99%     1.71%     3.62%     1.27%     1.82%       2/15/2020     1.53%     2.63%     2.58%     1.43%     3.02% <td< td=""><td>2/6/2020     1.46%     1.98%     2.37%     1.34%     2.17%     3.65%     1.12%     4.64%       2/7/2020     2.06%     1.81%     2.14%     0.95%     2.65%     4.16%     2.09%     1.97%       2/8/2020     1.89%     2.20%     2.41%     1.19%     4.03%     3.68%     1.56%     2.25%       2/9/2020     1.52%     2.86%     3.61%     1.66%     3.20%     5.05%     3.30%     4.75%       2/10/2020     2.11%     1.92%     2.79%     0.87%     2.45%     3.87%     1.91%     4.26%       2/11/2020     1.99%     2.38%     2.34%     1.06%     2.54%     3.23%     2.17%     3.03%     1.60%     1.38%       2/13/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.03%     1.60%     1.38%       2/14/2020     1.23%     2.24%     2.15%     0.99%     1.71%     3.26%     1.27%     1.82%       2/15/2020     1.53%     2.63%     2.58%     <td< td=""><td>2/4/2020</td><td>2.05%</td><td>2.70%</td><td>2.36%</td><td>1.09%</td><td>3.83%</td><td>3.78%</td><td>1.69%</td><td>3.08%</td></td<></td></td<>	2/6/2020     1.46%     1.98%     2.37%     1.34%     2.17%     3.65%     1.12%     4.64%       2/7/2020     2.06%     1.81%     2.14%     0.95%     2.65%     4.16%     2.09%     1.97%       2/8/2020     1.89%     2.20%     2.41%     1.19%     4.03%     3.68%     1.56%     2.25%       2/9/2020     1.52%     2.86%     3.61%     1.66%     3.20%     5.05%     3.30%     4.75%       2/10/2020     2.11%     1.92%     2.79%     0.87%     2.45%     3.87%     1.91%     4.26%       2/11/2020     1.99%     2.38%     2.34%     1.06%     2.54%     3.23%     2.17%     3.03%     1.60%     1.38%       2/13/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.03%     1.60%     1.38%       2/14/2020     1.23%     2.24%     2.15%     0.99%     1.71%     3.26%     1.27%     1.82%       2/15/2020     1.53%     2.63%     2.58% <td< td=""><td>2/4/2020</td><td>2.05%</td><td>2.70%</td><td>2.36%</td><td>1.09%</td><td>3.83%</td><td>3.78%</td><td>1.69%</td><td>3.08%</td></td<>	2/4/2020	2.05%	2.70%	2.36%	1.09%	3.83%	3.78%	1.69%	3.08%
2/7/2020     2.06%     1.81%     2.14%     0.95%     2.65%     4.16%     2.09%     1.97%       2/8/2020     1.89%     2.20%     2.41%     1.19%     4.03%     3.68%     1.56%     2.25%       2/9/2020     1.52%     2.86%     3.61%     1.66%     3.20%     5.05%     3.30%     4.75%       2/10/2020     2.11%     1.92%     2.79%     0.87%     2.45%     3.87%     1.91%     4.26%       2/11/2020     1.99%     2.38%     2.34%     1.08%     2.52%     4.08%     0.72%     4.19%       2/13/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.03%     1.60%     1.38%       2/14/2020     1.23%     2.24%     2.15%     0.96%     1.71%     3.66%     1.27%     1.82%       2/15/2020     2.17%     2.62%     2.92%     2.06%     2.77%     3.62%     2.07%     4.68%       2/16/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95% <t< td=""><td>2/7/2020     2.06%     1.81%     2.14%     0.95%     2.65%     4.16%     2.09%     1.97%       2/8/2020     1.89%     2.20%     2.41%     1.19%     4.03%     3.68%     1.56%     2.25%       2/9/2020     1.52%     2.86%     3.61%     1.66%     3.20%     5.05%     3.30%     4.75%       2/10/2020     2.11%     1.92%     2.79%     0.87%     2.45%     3.87%     1.91%     4.26%       2/11/2020     1.99%     2.38%     2.34%     1.08%     2.52%     4.08%     0.72%     4.19%       2/14/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.97%       2/14/2020     1.23%     2.24%     2.15%     0.99%     1.71%     3.26%     1.27%     1.82%       2/15/2020     2.17%     2.62%     2.92%     2.06%     2.77%     3.62%     2.07%     4.68%       2/16/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95%     <t< td=""><td>2/5/2020</td><td>1.91%</td><td>1.76%</td><td>2.17%</td><td>1.51%</td><td>2.08%</td><td>3.72%</td><td>1.51%</td><td>2.52%</td></t<></td></t<>	2/7/2020     2.06%     1.81%     2.14%     0.95%     2.65%     4.16%     2.09%     1.97%       2/8/2020     1.89%     2.20%     2.41%     1.19%     4.03%     3.68%     1.56%     2.25%       2/9/2020     1.52%     2.86%     3.61%     1.66%     3.20%     5.05%     3.30%     4.75%       2/10/2020     2.11%     1.92%     2.79%     0.87%     2.45%     3.87%     1.91%     4.26%       2/11/2020     1.99%     2.38%     2.34%     1.08%     2.52%     4.08%     0.72%     4.19%       2/14/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.97%       2/14/2020     1.23%     2.24%     2.15%     0.99%     1.71%     3.26%     1.27%     1.82%       2/15/2020     2.17%     2.62%     2.92%     2.06%     2.77%     3.62%     2.07%     4.68%       2/16/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95% <t< td=""><td>2/5/2020</td><td>1.91%</td><td>1.76%</td><td>2.17%</td><td>1.51%</td><td>2.08%</td><td>3.72%</td><td>1.51%</td><td>2.52%</td></t<>	2/5/2020	1.91%	1.76%	2.17%	1.51%	2.08%	3.72%	1.51%	2.52%
2/8/2020     1.89%     2.20%     2.41%     1.19%     4.03%     3.68%     1.56%     2.25%       2/9/2020     1.52%     2.86%     3.61%     1.66%     3.20%     5.05%     3.30%     4.75%       2/10/2020     2.11%     1.92%     2.79%     0.87%     2.45%     3.87%     1.91%     4.26%       2/11/2020     1.99%     2.38%     2.34%     1.08%     2.52%     4.08%     0.72%     4.19%       2/13/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.97%       2/13/2020     1.77%     2.16%     2.11%     0.96%     2.17%     3.03%     1.60%     1.38%       2/14/2020     1.23%     2.24%     2.15%     0.99%     1.71%     3.66%     1.27%     1.82%       2/16/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95%     3.80%       2/17/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95%     <	2/8/2020     1.89%     2.20%     2.41%     1.19%     4.03%     3.68%     1.56%     2.25%       2/9/2020     1.52%     2.86%     3.61%     1.66%     3.20%     5.05%     3.30%     4.75%       2/11/2020     2.11%     1.92%     2.79%     0.87%     2.45%     3.87%     1.91%     4.26%       2/11/2020     1.99%     2.38%     2.34%     1.08%     2.52%     4.08%     0.72%     4.19%       2/13/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.97%       2/13/2020     1.77%     2.16%     2.11%     0.96%     2.17%     3.06%     1.27%     1.82%       2/14/2020     1.23%     2.24%     2.15%     0.99%     1.71%     3.66%     1.27%     1.82%       2/16/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95%     3.80%       2/17/2020     1.53%     2.44%     2.27%     1.14%     2.21%     4.77%     2.61%     <	2/6/2020	1.46%	1.98%	2.37%	1.34%	2.17%	3.65%	1.12%	4.64%
2/9/2020     1.52%     2.86%     3.61%     1.66%     3.20%     5.05%     3.30%     4.75%       2/10/2020     2.11%     1.92%     2.79%     0.87%     2.45%     3.87%     1.191%     4.26%       2/11/2020     1.59%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.97%       2/13/2020     1.77%     2.16%     2.11%     0.96%     2.17%     3.03%     1.60%     1.38%       2/14/2020     1.23%     2.24%     2.15%     0.99%     1.71%     3.26%     1.27%     1.82%       2/15/2020     2.17%     2.62%     2.92%     2.06%     2.77%     3.62%     2.07%     4.68%       2/16/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95%     3.80%       2/17/2020     1.53%     2.44%     2.82%     0.76%     2.87%     3.51%     3.60%     2.70%       2/18/2020     1.53%     2.44%     2.82%     0.76%     2.87%     3.51%     3.60%	2/9/2020     1.52%     2.86%     3.61%     1.66%     3.20%     5.05%     3.30%     4.75%       2/10/2020     2.11%     1.92%     2.79%     0.87%     2.45%     3.87%     1.191%     4.26%       2/11/2020     1.99%     2.38%     2.34%     1.08%     2.52%     4.08%     0.72%     4.19%       2/13/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.97%       2/13/2020     1.77%     2.16%     2.11%     0.96%     2.17%     3.03%     1.60%     1.38%       2/14/2020     1.23%     2.24%     2.15%     0.99%     1.71%     3.66%     1.27%     1.82%       2/15/2020     2.17%     2.62%     2.92%     2.06%     2.77%     3.62%     2.07%     4.68%       2/16/2020     1.53%     2.44%     2.28%     1.43%     3.02%     4.25%     1.95%     3.80%       2/18/2020     2.27%     2.44%     2.82%     0.76%     2.87%     3.51%     3.60%	2/7/2020	2.06%	1.81%	2.14%	0.95%	2.65%	4.16%	2.09%	1.97%
2/10/2020     2.11%     1.92%     2.79%     0.87%     2.45%     3.87%     1.91%     4.26%       2/11/2020     1.99%     2.38%     2.34%     1.08%     2.52%     4.08%     0.72%     4.19%       2/12/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.97%       2/13/2020     1.77%     2.16%     2.11%     0.96%     2.17%     3.03%     1.60%     1.38%       2/14/2020     1.23%     2.24%     2.15%     0.99%     1.71%     3.26%     1.27%     1.82%       2/15/2020     2.17%     2.62%     2.92%     2.06%     2.77%     3.62     2.07%     4.68%       2/16/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95%     3.80%       2/18/2020     1.53%     2.63%     2.58%     1.44%     2.21%     4.77%     2.61%     2.62%       2/19/2020     1.91%     2.21%     2.31%     1.20%     2.96%     2.78%     2.54%	2/10/2020     2.11%     1.92%     2.79%     0.87%     2.45%     3.87%     1.91%     4.26%       2/11/2020     1.99%     2.38%     2.34%     1.08%     2.52%     4.08%     0.72%     4.19%       2/12/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.97%       2/13/2020     1.77%     2.16%     2.11%     0.96%     2.17%     3.03%     1.60%     1.38%       2/14/2020     1.23%     2.24%     2.15%     0.99%     1.71%     3.03%     1.60%     1.82%       2/15/2020     2.17%     2.62%     2.92%     2.06%     2.77%     3.62%     2.07%     4.68%       2/16/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95%     3.80%       2/18/2020     2.27%     2.44%     2.27%     1.14%     2.21%     4.77%     2.61%     2.62%       2/19/2020     1.91%     2.21%     2.31%     1.20%     2.96%     2.78%     2.54%	2/8/2020	1.89%	2.20%	2.41%	1.19%	4.03%	3.68%	1.56%	2.25%
2/11/2020     1.99%     2.38%     2.34%     1.08%     2.52%     4.08%     0.72%     4.19%       2/12/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.97%       2/13/2020     1.77%     2.16%     2.11%     0.96%     2.17%     3.03%     1.60%     1.38%       2/14/2020     1.23%     2.24%     2.15%     0.99%     1.77%     3.62%     2.27%     1.82%       2/15/2020     2.17%     2.62%     2.92%     2.06%     2.77%     3.62%     2.07%     4.68%       2/16/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95%     3.80%       2/18/2020     1.53%     2.44%     2.27%     1.14%     2.21%     4.77%     2.61%     2.62%       2/19/2020     1.91%     2.21%     2.31%     1.20%     2.86%     2.54%     2.90%       2/20/2020     1.64%     1.70%     2.04%     1.04%     1.42%     3.54%     1.72%     1.40% <td>2/11/2020     1.99%     2.38%     2.34%     1.08%     2.52%     4.08%     0.72%     4.19%       2/12/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.97%       2/13/2020     1.77%     2.16%     2.11%     0.96%     2.17%     3.03%     1.60%     1.38%       2/14/2020     1.23%     2.24%     2.15%     0.99%     1.71%     3.26%     2.07%     4.68%       2/16/2020     2.17%     2.62%     2.92%     2.06%     2.77%     3.62%     2.07%     4.68%       2/16/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95%     3.80%       2/17/2020     1.53%     2.44%     2.27%     1.14%     2.21%     4.77%     2.61%     2.62%       2/18/2020     2.27%     2.44%     2.82%     0.76%     2.87%     3.51%     3.60%     2.79%       2/29/2020     1.64%     1.70%     2.04%     1.04%     1.42%     3.54%     1.72%</td> <td>2/9/2020</td> <td>1.52%</td> <td>2.86%</td> <td>3.61%</td> <td>1.66%</td> <td>3.20%</td> <td>5.05%</td> <td>3.30%</td> <td>4.75%</td>	2/11/2020     1.99%     2.38%     2.34%     1.08%     2.52%     4.08%     0.72%     4.19%       2/12/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.97%       2/13/2020     1.77%     2.16%     2.11%     0.96%     2.17%     3.03%     1.60%     1.38%       2/14/2020     1.23%     2.24%     2.15%     0.99%     1.71%     3.26%     2.07%     4.68%       2/16/2020     2.17%     2.62%     2.92%     2.06%     2.77%     3.62%     2.07%     4.68%       2/16/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95%     3.80%       2/17/2020     1.53%     2.44%     2.27%     1.14%     2.21%     4.77%     2.61%     2.62%       2/18/2020     2.27%     2.44%     2.82%     0.76%     2.87%     3.51%     3.60%     2.79%       2/29/2020     1.64%     1.70%     2.04%     1.04%     1.42%     3.54%     1.72%	2/9/2020	1.52%	2.86%	3.61%	1.66%	3.20%	5.05%	3.30%	4.75%
2/12/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.97%       2/13/2020     1.77%     2.16%     2.11%     0.96%     2.17%     3.03%     1.60%     1.38%       2/14/2020     1.23%     2.24%     2.15%     0.99%     1.77%     3.62%     2.07%     4.68%       2/15/2020     2.17%     2.62%     2.92%     2.06%     2.77%     3.62%     2.07%     4.68%       2/16/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95%     3.80%       2/17/2020     1.53%     2.63%     2.58%     1.44%     2.21%     4.77%     2.61%     2.62%       2/18/2020     2.27%     2.44%     2.82%     0.76%     2.87%     3.51%     3.60%     2.70%       2/19/2020     1.91%     2.21%     2.31%     1.20%     2.96%     2.78%     2.54%     2.90%       2/20/2020     1.53%     2.55%     2.11%     1.21%     1.96%     2.54%     1.96%	2/12/2020     1.52%     2.65%     2.57%     1.56%     2.54%     3.23%     2.17%     3.97%       2/13/2020     1.77%     2.16%     2.11%     0.96%     2.17%     3.03%     1.60%     1.38%       2/14/2020     1.23%     2.24%     2.15%     0.99%     1.71%     3.26%     1.27%     1.82%       2/15/2020     2.17%     2.62%     2.92%     2.06%     2.77%     3.62%     2.07%     4.68%       2/16/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95%     3.80%       2/18/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95%     2.62%       2/18/2020     1.53%     2.44%     2.22%     0.76%     2.87%     3.51%     3.60%     2.70%       2/19/2020     1.91%     2.21%     2.31%     1.20%     2.96%     2.78%     2.54%     2.90%       2/20/2020     1.64%     1.70%     2.04%     1.04%     1.42%     3.54%     1.47%	2/10/2020	2.11%	1.92%	2.79%	0.87%	2.45%	3.87%	1.91%	4.26%
2/13/2020     1.77%     2.16%     2.11%     0.96%     2.17%     3.03%     1.60%     1.38%       2/14/2020     1.23%     2.24%     2.15%     0.99%     1.71%     3.26%     1.27%     1.82%       2/15/2020     2.17%     2.62%     2.92%     2.06%     2.77%     3.62%     2.07%     4.68%       2/16/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95%     3.80%       2/17/2020     1.53%     2.44%     2.82%     0.76%     2.87%     3.51%     3.60%     2.70%       2/18/2020     2.27%     2.44%     2.82%     0.76%     2.87%     3.51%     3.60%     2.70%       2/19/2020     1.91%     2.21%     2.31%     1.20%     2.96%     2.78%     2.54%     1.20%       2/20/2020     1.64%     1.70%     2.04%     1.04%     1.42%     3.54%     1.72%     1.40%       2/21/2020     1.53%     2.55%     2.11%     1.21%     1.26%     2.86%     3.44%	2/13/2020   1.77%   2.16%   2.11%   0.96%   2.17%   3.03%   1.60%   1.38%     2/14/2020   1.23%   2.24%   2.15%   0.99%   1.71%   3.26%   1.27%   1.82%     2/15/2020   2.17%   2.62%   2.92%   2.06%   2.77%   3.62%   2.07%   4.68%     2/16/2020   1.53%   2.63%   2.58%   1.43%   3.02%   4.25%   1.95%   3.80%     2/117/2020   1.53%   2.44%   2.27%   1.14%   2.21%   4.77%   2.61%   2.62%     2/18/2020   2.27%   2.44%   2.82%   0.76%   2.87%   3.51%   3.60%   2.70%     2/19/2020   1.91%   2.21%   2.31%   1.20%   2.96%   2.78%   2.54%   2.90%     2/20/2020   1.64%   1.70%   2.04%   1.04%   1.42%   3.54%   1.72%   1.40%     2/22/2020   1.53%   2.55%   2.11%   1.21%   1.96%   2.54%   1.47%   1.69%     2/23/2020   1.61%   2.51%   2.56%   1.52%   <	2/11/2020	1.99%	2.38%	2.34%	1.08%	2.52%	4.08%	0.72%	4.19%
2/14/2020     1.23%     2.24%     2.15%     0.99%     1.71%     3.26%     1.27%     1.82%       2/15/2020     2.17%     2.62%     2.92%     2.06%     2.77%     3.62%     2.07%     4.68%       2/16/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95%     3.80%       2/17/2020     1.53%     2.44%     2.27%     1.14%     2.21%     4.77%     2.61%     2.62%       2/18/2020     2.27%     2.44%     2.82%     0.76%     2.87%     3.51%     3.60%     2.70%       2/19/2020     1.91%     2.21%     2.31%     1.20%     2.96%     2.78%     2.54%     2.90%       2/20/2020     1.64%     1.70%     2.04%     1.04%     1.42%     3.54%     1.72%     1.40%       2/21/2020     1.53%     2.55%     2.11%     1.21%     1.96%     2.54%     1.47%     1.69%       2/22/2020     1.37%     2.01%     2.42%     1.22%     3.44%     3.25%     1.65%	2/14/2020     1.23%     2.24%     2.15%     0.99%     1.71%     3.26%     1.27%     1.82%       2/15/2020     2.17%     2.62%     2.92%     2.06%     2.77%     3.62%     2.07%     4.68%       2/16/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95%     3.80%       2/17/2020     1.53%     2.44%     2.27%     1.14%     2.21%     4.77%     2.61%     2.62%       2/18/2020     2.27%     2.44%     2.82%     0.76%     2.87%     3.51%     3.60%     2.70%       2/19/2020     1.91%     2.21%     2.31%     1.20%     2.96%     2.78%     2.54%     2.90%       2/20/2020     1.64%     1.70%     2.04%     1.04%     1.42%     3.54%     1.72%     1.40%       2/21/2020     1.53%     2.55%     2.11%     1.21%     1.96%     2.54%     1.47%     1.69%       2/22/2020     1.37%     2.01%     2.42%     1.22%     3.44%     3.25%     1.65%	2/12/2020	1.52%	2.65%	2.57%	1.56%	2.54%	3.23%	2.17%	3.97%
2/15/2020     2.17%     2.62%     2.92%     2.06%     2.77%     3.62%     2.07%     4.68%       2/16/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95%     3.80%       2/17/2020     1.53%     2.44%     2.27%     1.14%     2.21%     4.77%     2.61%     2.62%       2/18/2020     2.27%     2.44%     2.82%     0.76%     2.87%     3.51%     3.60%     2.70%       2/19/2020     1.91%     2.21%     2.31%     1.20%     2.96%     2.78%     2.54%     2.90%       2/20/2020     1.64%     1.70%     2.04%     1.04%     1.42%     3.54%     1.72%     1.40%       2/221/2020     1.53%     2.55%     2.11%     1.21%     1.96%     2.54%     1.47%     1.69%       2/22/2020     1.61%     2.55%     2.11%     1.22%     3.44%     3.25%     1.65%     2.55%       2/23/2020     1.91%     1.95%     1.88%     1.55%     2.39%     2.79%     1.31%	2/15/2020     2.17%     2.62%     2.92%     2.06%     2.77%     3.62%     2.07%     4.68%       2/16/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95%     3.80%       2/17/2020     1.53%     2.44%     2.27%     1.14%     2.21%     4.77%     2.61%     2.62%       2/18/2020     2.27%     2.44%     2.82%     0.76%     2.87%     3.51%     3.60%     2.70%       2/19/2020     1.91%     2.21%     2.31%     1.20%     2.96%     2.78%     2.54%     2.90%       2/20/2020     1.64%     1.70%     2.04%     1.04%     1.42%     3.54%     1.72%     1.40%       2/21/2020     1.53%     2.55%     2.11%     1.21%     1.96%     2.54%     1.47%     1.69%       2/22/2020     1.37%     2.01%     2.42%     1.22%     3.44%     3.25%     1.65%     2.55%       2/23/2020     1.61%     2.51%     2.56%     1.52%     2.80%     3.94%     1.02%	2/13/2020	1.77%	2.16%	2.11%	0.96%	2.17%	3.03%	1.60%	1.38%
2/16/2020     1.53%     2.63%     2.58%     1.43%     3.02%     4.25%     1.95%     3.80%       2/17/2020     1.53%     2.44%     2.27%     1.14%     2.21%     4.77%     2.61%     2.62%       2/18/2020     2.27%     2.44%     2.82%     0.76%     2.87%     3.51%     3.60%     2.70%       2/19/2020     1.91%     2.21%     2.31%     1.20%     2.96%     2.78%     2.54%     2.90%       2/20/2020     1.64%     1.70%     2.04%     1.04%     1.42%     3.54%     1.72%     1.40%       2/21/2020     1.53%     2.55%     2.11%     1.21%     1.96%     2.54%     1.47%     1.69%       2/22/2020     1.37%     2.01%     2.42%     1.22%     3.44%     3.25%     1.65%     2.55%       2/23/2020     1.61%     2.51%     2.56%     1.52%     2.80%     3.94%     1.02%     4.44%       2/24/2020     1.91%     1.95%     1.88%     1.55%     2.39%     2.79%     1.31%	2/16/2020   1.53%   2.63%   2.58%   1.43%   3.02%   4.25%   1.95%   3.80%     2/17/2020   1.53%   2.44%   2.27%   1.14%   2.21%   4.77%   2.61%   2.62%     2/18/2020   2.27%   2.44%   2.82%   0.76%   2.87%   3.51%   3.60%   2.70%     2/19/2020   1.91%   2.21%   2.31%   1.20%   2.96%   2.78%   2.54%   2.90%     2/20/2020   1.64%   1.70%   2.04%   1.04%   1.42%   3.54%   1.72%   1.40%     2/21/2020   1.53%   2.55%   2.11%   1.21%   1.96%   2.54%   1.47%   1.69%     2/23/2020   1.61%   2.51%   2.56%   1.52%   2.80%   3.94%   1.02%   4.44%     2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.70%   2.01%   0.86% <t< td=""><td>2/14/2020</td><td>1.23%</td><td>2.24%</td><td>2.15%</td><td>0.99%</td><td>1.71%</td><td>3.26%</td><td>1.27%</td><td>1.82%</td></t<>	2/14/2020	1.23%	2.24%	2.15%	0.99%	1.71%	3.26%	1.27%	1.82%
2/17/2020   1.53%   2.44%   2.27%   1.14%   2.21%   4.77%   2.61%   2.62%     2/18/2020   2.27%   2.44%   2.82%   0.76%   2.87%   3.51%   3.60%   2.70%     2/19/2020   1.91%   2.21%   2.31%   1.20%   2.96%   2.78%   2.54%   2.90%     2/20/2020   1.64%   1.70%   2.04%   1.04%   1.42%   3.54%   1.72%   1.40%     2/21/2020   1.53%   2.55%   2.11%   1.21%   1.96%   2.54%   1.47%   1.69%     2/22/2020   1.37%   2.01%   2.42%   1.22%   3.44%   3.25%   1.65%   2.55%     2/23/2020   1.61%   2.51%   2.56%   1.52%   2.80%   3.94%   1.02%   4.44%     2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/27/2020   1.45%   1.51%   1.57%   0.55% <t< td=""><td>2/17/2020   1.53%   2.44%   2.27%   1.14%   2.21%   4.77%   2.61%   2.62%     2/18/2020   2.27%   2.44%   2.82%   0.76%   2.87%   3.51%   3.60%   2.70%     2/19/2020   1.91%   2.21%   2.31%   1.20%   2.96%   2.78%   2.54%   2.90%     2/20/2020   1.64%   1.70%   2.04%   1.04%   1.42%   3.54%   1.72%   1.40%     2/21/2020   1.53%   2.55%   2.11%   1.21%   1.96%   2.54%   1.47%   1.69%     2/22/2020   1.37%   2.01%   2.42%   1.22%   3.44%   3.25%   1.65%   2.55%     2/23/2020   1.61%   2.51%   2.56%   1.52%   2.80%   3.94%   1.02%   4.44%     2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.76%   1.51%   1.57%   <t< td=""><td>2/15/2020</td><td>2.17%</td><td>2.62%</td><td>2.92%</td><td>2.06%</td><td>2.77%</td><td>3.62%</td><td>2.07%</td><td>4.68%</td></t<></td></t<>	2/17/2020   1.53%   2.44%   2.27%   1.14%   2.21%   4.77%   2.61%   2.62%     2/18/2020   2.27%   2.44%   2.82%   0.76%   2.87%   3.51%   3.60%   2.70%     2/19/2020   1.91%   2.21%   2.31%   1.20%   2.96%   2.78%   2.54%   2.90%     2/20/2020   1.64%   1.70%   2.04%   1.04%   1.42%   3.54%   1.72%   1.40%     2/21/2020   1.53%   2.55%   2.11%   1.21%   1.96%   2.54%   1.47%   1.69%     2/22/2020   1.37%   2.01%   2.42%   1.22%   3.44%   3.25%   1.65%   2.55%     2/23/2020   1.61%   2.51%   2.56%   1.52%   2.80%   3.94%   1.02%   4.44%     2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.76%   1.51%   1.57% <t< td=""><td>2/15/2020</td><td>2.17%</td><td>2.62%</td><td>2.92%</td><td>2.06%</td><td>2.77%</td><td>3.62%</td><td>2.07%</td><td>4.68%</td></t<>	2/15/2020	2.17%	2.62%	2.92%	2.06%	2.77%	3.62%	2.07%	4.68%
2/18/2020   2.27%   2.44%   2.82%   0.76%   2.87%   3.51%   3.60%   2.70%     2/19/2020   1.91%   2.21%   2.31%   1.20%   2.96%   2.78%   2.54%   2.90%     2/20/2020   1.64%   1.70%   2.04%   1.04%   1.42%   3.54%   1.72%   1.40%     2/21/2020   1.53%   2.55%   2.11%   1.21%   1.96%   2.54%   1.47%   1.69%     2/22/2020   1.37%   2.01%   2.42%   1.22%   3.44%   3.25%   1.65%   2.55%     2/23/2020   1.61%   2.51%   2.56%   1.52%   2.80%   3.94%   1.02%   4.44%     2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/27/2020   1.45%   1.51%   1.57%   0.55% <t< td=""><td>2/18/2020   2.27%   2.44%   2.82%   0.76%   2.87%   3.51%   3.60%   2.70%     2/19/2020   1.91%   2.21%   2.31%   1.20%   2.96%   2.78%   2.54%   2.90%     2/20/2020   1.64%   1.70%   2.04%   1.04%   1.42%   3.54%   1.72%   1.40%     2/21/2020   1.53%   2.55%   2.11%   1.21%   1.96%   2.54%   1.47%   1.69%     2/22/2020   1.37%   2.01%   2.42%   1.22%   3.44%   3.25%   1.65%   2.55%     2/23/2020   1.61%   2.51%   2.56%   1.52%   2.80%   3.94%   1.02%   4.44%     2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/28/2020   1.45%   1.51%   1.57%   0.55%   <t< td=""><td>2/16/2020</td><td>1.53%</td><td>2.63%</td><td>2.58%</td><td>1.43%</td><td>3.02%</td><td>4.25%</td><td>1.95%</td><td>3.80%</td></t<></td></t<>	2/18/2020   2.27%   2.44%   2.82%   0.76%   2.87%   3.51%   3.60%   2.70%     2/19/2020   1.91%   2.21%   2.31%   1.20%   2.96%   2.78%   2.54%   2.90%     2/20/2020   1.64%   1.70%   2.04%   1.04%   1.42%   3.54%   1.72%   1.40%     2/21/2020   1.53%   2.55%   2.11%   1.21%   1.96%   2.54%   1.47%   1.69%     2/22/2020   1.37%   2.01%   2.42%   1.22%   3.44%   3.25%   1.65%   2.55%     2/23/2020   1.61%   2.51%   2.56%   1.52%   2.80%   3.94%   1.02%   4.44%     2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/28/2020   1.45%   1.51%   1.57%   0.55% <t< td=""><td>2/16/2020</td><td>1.53%</td><td>2.63%</td><td>2.58%</td><td>1.43%</td><td>3.02%</td><td>4.25%</td><td>1.95%</td><td>3.80%</td></t<>	2/16/2020	1.53%	2.63%	2.58%	1.43%	3.02%	4.25%	1.95%	3.80%
2/19/2020     1.91%     2.21%     2.31%     1.20%     2.96%     2.78%     2.54%     2.90%       2/20/2020     1.64%     1.70%     2.04%     1.04%     1.42%     3.54%     1.72%     1.40%       2/21/2020     1.53%     2.55%     2.11%     1.21%     1.96%     2.54%     1.47%     1.69%       2/22/2020     1.37%     2.01%     2.42%     1.22%     3.44%     3.25%     1.65%     2.55%       2/23/2020     1.61%     2.51%     2.56%     1.52%     2.80%     3.94%     1.02%     4.44%       2/24/2020     1.91%     1.95%     1.88%     1.55%     2.39%     2.79%     1.31%     2.92%       2/25/2020     1.31%     1.72%     1.82%     1.07%     2.53%     2.73%     0.73%     4.05%       2/26/2020     1.06%     1.70%     2.01%     0.86%     2.41%     2.25%     0.57%     4.57%       2/27/2020     1.45%     1.51%     1.57%     0.55%     2.66%     2.77%     1.64%	2/19/2020   1.91%   2.21%   2.31%   1.20%   2.96%   2.78%   2.54%   2.90%     2/20/2020   1.64%   1.70%   2.04%   1.04%   1.42%   3.54%   1.72%   1.40%     2/21/2020   1.53%   2.55%   2.11%   1.21%   1.96%   2.54%   1.47%   1.69%     2/22/2020   1.37%   2.01%   2.42%   1.22%   3.44%   3.25%   1.65%   2.55%     2/23/2020   1.61%   2.51%   2.56%   1.52%   2.80%   3.94%   1.02%   4.44%     2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/27/2020   1.45%   1.51%   1.57%   0.55%   2.66%   2.77%   1.64%   2.27%     2/28/2020   1.96%   2.29%   1.94%   0.93% <t< td=""><td>2/17/2020</td><td>1.53%</td><td>2.44%</td><td>2.27%</td><td>1.14%</td><td>2.21%</td><td>4.77%</td><td>2.61%</td><td>2.62%</td></t<>	2/17/2020	1.53%	2.44%	2.27%	1.14%	2.21%	4.77%	2.61%	2.62%
2/20/2020   1.64%   1.70%   2.04%   1.04%   1.42%   3.54%   1.72%   1.40%     2/21/2020   1.53%   2.55%   2.11%   1.21%   1.96%   2.54%   1.47%   1.69%     2/22/2020   1.37%   2.01%   2.42%   1.22%   3.44%   3.25%   1.65%   2.55%     2/23/2020   1.61%   2.51%   2.56%   1.52%   2.80%   3.94%   1.02%   4.44%     2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/27/2020   1.45%   1.51%   1.57%   0.55%   2.66%   2.77%   1.64%   2.27%     2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03% <t< td=""><td>2/20/2020   1.64%   1.70%   2.04%   1.04%   1.42%   3.54%   1.72%   1.40%     2/21/2020   1.53%   2.55%   2.11%   1.21%   1.96%   2.54%   1.47%   1.69%     2/22/2020   1.37%   2.01%   2.42%   1.22%   3.44%   3.25%   1.65%   2.55%     2/23/2020   1.61%   2.51%   2.56%   1.52%   2.80%   3.94%   1.02%   4.44%     2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/27/2020   1.45%   1.51%   1.57%   0.55%   2.66%   2.77%   1.64%   2.27%     2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03%   <t< td=""><td></td><td>2.27%</td><td></td><td></td><td></td><td></td><td></td><td></td><td>2.70%</td></t<></td></t<>	2/20/2020   1.64%   1.70%   2.04%   1.04%   1.42%   3.54%   1.72%   1.40%     2/21/2020   1.53%   2.55%   2.11%   1.21%   1.96%   2.54%   1.47%   1.69%     2/22/2020   1.37%   2.01%   2.42%   1.22%   3.44%   3.25%   1.65%   2.55%     2/23/2020   1.61%   2.51%   2.56%   1.52%   2.80%   3.94%   1.02%   4.44%     2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/27/2020   1.45%   1.51%   1.57%   0.55%   2.66%   2.77%   1.64%   2.27%     2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03% <t< td=""><td></td><td>2.27%</td><td></td><td></td><td></td><td></td><td></td><td></td><td>2.70%</td></t<>		2.27%							2.70%
2/21/2020   1.53%   2.55%   2.11%   1.21%   1.96%   2.54%   1.47%   1.69%     2/22/2020   1.37%   2.01%   2.42%   1.22%   3.44%   3.25%   1.65%   2.55%     2/23/2020   1.61%   2.51%   2.56%   1.52%   2.80%   3.94%   1.02%   4.44%     2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/27/2020   1.45%   1.51%   1.57%   0.55%   2.66%   2.77%   1.64%   2.27%     2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03%   2.35%   2.94%   2.02%   2.04%     3/1/2020   1.86%   2.27%   1.37%   0.93% <td< td=""><td>2/21/2020   1.53%   2.55%   2.11%   1.21%   1.96%   2.54%   1.47%   1.69%     2/22/2020   1.37%   2.01%   2.42%   1.22%   3.44%   3.25%   1.65%   2.55%     2/23/2020   1.61%   2.51%   2.56%   1.52%   2.80%   3.94%   1.02%   4.44%     2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/27/2020   1.45%   1.51%   1.57%   0.55%   2.66%   2.77%   1.64%   2.27%     2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03%   2.35%   2.94%   2.02%   2.04%     3/1/2020   1.86%   2.27%   1.37%   0.93%   <td< td=""><td>2/19/2020</td><td>1.91%</td><td>2.21%</td><td>2.31%</td><td>1.20%</td><td>2.96%</td><td>2.78%</td><td>2.54%</td><td>2.90%</td></td<></td></td<>	2/21/2020   1.53%   2.55%   2.11%   1.21%   1.96%   2.54%   1.47%   1.69%     2/22/2020   1.37%   2.01%   2.42%   1.22%   3.44%   3.25%   1.65%   2.55%     2/23/2020   1.61%   2.51%   2.56%   1.52%   2.80%   3.94%   1.02%   4.44%     2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/27/2020   1.45%   1.51%   1.57%   0.55%   2.66%   2.77%   1.64%   2.27%     2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03%   2.35%   2.94%   2.02%   2.04%     3/1/2020   1.86%   2.27%   1.37%   0.93% <td< td=""><td>2/19/2020</td><td>1.91%</td><td>2.21%</td><td>2.31%</td><td>1.20%</td><td>2.96%</td><td>2.78%</td><td>2.54%</td><td>2.90%</td></td<>	2/19/2020	1.91%	2.21%	2.31%	1.20%	2.96%	2.78%	2.54%	2.90%
2/22/2020   1.37%   2.01%   2.42%   1.22%   3.44%   3.25%   1.65%   2.55%     2/23/2020   1.61%   2.51%   2.56%   1.52%   2.80%   3.94%   1.02%   4.44%     2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/27/2020   1.45%   1.51%   1.57%   0.55%   2.66%   2.77%   1.64%   2.27%     2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03%   2.35%   2.94%   2.02%   2.04%     3/1/2020   1.86%   2.27%   1.37%   0.93%   3.62%   3.70%   1.43%   3.48%     3/3/2020   1.25%   1.97%   1.48%   0.89%	2/22/2020   1.37%   2.01%   2.42%   1.22%   3.44%   3.25%   1.65%   2.55%     2/23/2020   1.61%   2.51%   2.56%   1.52%   2.80%   3.94%   1.02%   4.44%     2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/27/2020   1.45%   1.51%   1.57%   0.55%   2.66%   2.77%   1.64%   2.27%     2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03%   2.35%   2.94%   2.02%   2.04%     3/1/2020   1.86%   2.27%   1.37%   0.93%   3.62%   3.70%   1.43%   3.48%     3/3/2020   1.25%   1.97%   1.48%   0.89%	2/20/2020	1.64%	1.70%	2.04%	1.04%	1.42%	3.54%	1.72%	1.40%
2/23/2020   1.61%   2.51%   2.56%   1.52%   2.80%   3.94%   1.02%   4.44%     2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/27/2020   1.45%   1.51%   1.57%   0.55%   2.66%   2.77%   1.64%   2.27%     2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03%   2.35%   2.94%   2.02%   2.04%     3/1/2020   1.86%   2.27%   1.37%   0.93%   3.62%   3.70%   1.43%   3.48%     3/2/2020   1.25%   1.97%   1.48%   0.89%   1.94%   2.86%   1.15%   5.25%     3/3/2020   1.25%   1.97%   1.48%   0.59%   3	2/23/2020   1.61%   2.51%   2.56%   1.52%   2.80%   3.94%   1.02%   4.44%     2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/27/2020   1.45%   1.51%   1.57%   0.55%   2.66%   2.77%   1.64%   2.27%     2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03%   2.35%   2.94%   2.02%   2.04%     3/1/2020   1.86%   2.27%   1.37%   0.93%   3.62%   3.70%   1.43%   3.48%     3/2/2020   1.25%   1.97%   1.48%   0.89%   1.94%   2.86%   1.15%   5.25%     3/3/2020   1.25%   1.97%   1.48%   0.89%   1	2/21/2020	1.53%	2.55%	2.11%	1.21%	1.96%	2.54%	1.47%	1.69%
2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/27/2020   1.45%   1.51%   1.57%   0.55%   2.66%   2.77%   1.64%   2.27%     2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03%   2.35%   2.94%   2.02%   2.04%     3/1/2020   1.86%   2.27%   1.37%   0.93%   3.62%   3.70%   1.43%   3.48%     3/2/2020   1.25%   1.97%   1.48%   0.89%   1.94%   2.86%   1.15%   5.25%     3/3/2020   1.25%   1.97%   1.48%   0.89%   1.94%   2.86%   1.15%   5.25%     3/5/2020   1.07%   1.67%   2.05%   0.78%   3.	2/24/2020   1.91%   1.95%   1.88%   1.55%   2.39%   2.79%   1.31%   2.92%     2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/27/2020   1.45%   1.51%   1.57%   0.55%   2.66%   2.77%   1.64%   2.27%     2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03%   2.35%   2.94%   2.02%   2.04%     3/1/2020   1.86%   2.27%   1.37%   0.93%   3.62%   3.70%   1.43%   3.48%     3/2/2020   1.25%   1.97%   1.48%   0.89%   1.94%   2.86%   1.15%   5.25%     3/3/2020   1.95%   2.21%   1.88%   0.59%   3.17%   2.40%   1.73%   4.46%     3/5/2020   1.33%   1.96%   1.97%   0.95%   2.	2/22/2020	1.37%	2.01%	2.42%	1.22%	3.44%	3.25%	1.65%	2.55%
2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/27/2020   1.45%   1.51%   1.57%   0.55%   2.66%   2.77%   1.64%   2.27%     2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03%   2.35%   2.94%   2.02%   2.04%     3/1/2020   1.86%   2.27%   1.37%   0.93%   3.62%   3.70%   1.43%   3.48%     3/2/2020   1.25%   1.97%   1.48%   0.89%   1.94%   2.86%   1.15%   5.25%     3/3/2020   1.95%   2.21%   1.88%   0.59%   3.17%   2.40%   1.73%   4.46%     3/4/2020   1.07%   1.67%   2.05%   0.78%   3.13%   2.95%   1.57%   3.18%     3/6/2020   1.33%   1.96%   1.97%   0.95%   2.3	2/25/2020   1.31%   1.72%   1.82%   1.07%   2.53%   2.73%   0.73%   4.05%     2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/27/2020   1.45%   1.51%   1.57%   0.55%   2.66%   2.77%   1.64%   2.27%     2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03%   2.35%   2.94%   2.02%   2.04%     3/1/2020   1.86%   2.27%   1.37%   0.93%   3.62%   3.70%   1.43%   3.48%     3/2/2020   1.25%   1.97%   1.48%   0.89%   1.94%   2.86%   1.15%   5.25%     3/3/2020   1.95%   2.21%   1.88%   0.59%   3.17%   2.40%   1.73%   4.46%     3/4/2020   1.07%   1.67%   2.05%   0.78%   3.13%   2.95%   1.57%   3.18%     3/6/2020   1.33%   1.96%   1.97%   0.95%   2.3	2/23/2020	1.61%	2.51%	2.56%	1.52%	2.80%	3.94%	1.02%	4.44%
2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/27/2020   1.45%   1.51%   1.57%   0.55%   2.66%   2.77%   1.64%   2.27%     2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03%   2.35%   2.94%   2.02%   2.04%     3/1/2020   1.86%   2.27%   1.37%   0.93%   3.62%   3.70%   1.43%   3.48%     3/2/2020   1.25%   1.97%   1.48%   0.89%   1.94%   2.86%   1.15%   5.25%     3/3/2020   1.95%   2.21%   1.88%   0.59%   3.17%   2.40%   1.73%   4.46%     3/4/2020   1.07%   1.67%   2.05%   0.78%   3.13%   2.95%   1.57%   3.18%     3/5/2020   1.33%   1.96%   1.97%   0.95%   2.38%   2.43%   1.58%   2.52%     3/6/2020   1.58%   1.44%   1.47%   0.97%   1.12	2/26/2020   1.06%   1.70%   2.01%   0.86%   2.41%   2.25%   0.57%   4.57%     2/27/2020   1.45%   1.51%   1.57%   0.55%   2.66%   2.77%   1.64%   2.27%     2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03%   2.35%   2.94%   2.02%   2.04%     3/1/2020   1.86%   2.27%   1.37%   0.93%   3.62%   3.70%   1.43%   3.48%     3/2/2020   1.25%   1.97%   1.48%   0.89%   1.94%   2.86%   1.15%   5.25%     3/3/2020   1.95%   2.21%   1.88%   0.59%   3.17%   2.40%   1.73%   4.46%     3/4/2020   1.07%   1.67%   2.05%   0.78%   3.13%   2.95%   1.57%   3.18%     3/5/2020   1.33%   1.96%   1.97%   0.95%   2.38%   2.43%   1.58%   2.52%     3/6/2020   1.58%   1.44%   1.47%   0.97%   1.12	2/24/2020	1.91%	1.95%	1.88%	1.55%	2.39%	2.79%	1.31%	2.92%
2/27/2020   1.45%   1.51%   1.57%   0.55%   2.66%   2.77%   1.64%   2.27%     2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03%   2.35%   2.94%   2.02%   2.04%     3/1/2020   1.86%   2.27%   1.37%   0.93%   3.62%   3.70%   1.43%   3.48%     3/2/2020   1.25%   1.97%   1.48%   0.89%   1.94%   2.86%   1.15%   5.25%     3/3/2020   1.95%   2.21%   1.88%   0.59%   3.17%   2.40%   1.73%   4.46%     3/4/2020   1.07%   1.67%   2.05%   0.78%   3.13%   2.95%   1.57%   3.18%     3/5/2020   1.33%   1.96%   1.97%   0.95%   2.38%   2.43%   1.58%   2.52%     3/6/2020   1.58%   1.44%   1.47%   0.97%   1.12%   2.68%   1.30%   3.83%     3/7/2020   1.23%   1.35%   1.71%   0.84%   2.19%	2/27/2020   1.45%   1.51%   1.57%   0.55%   2.66%   2.77%   1.64%   2.27%     2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03%   2.35%   2.94%   2.02%   2.04%     3/1/2020   1.86%   2.27%   1.37%   0.93%   3.62%   3.70%   1.43%   3.48%     3/2/2020   1.25%   1.97%   1.48%   0.89%   1.94%   2.86%   1.15%   5.25%     3/3/2020   1.95%   2.21%   1.88%   0.59%   3.17%   2.40%   1.73%   4.46%     3/4/2020   1.07%   1.67%   2.05%   0.78%   3.13%   2.95%   1.57%   3.18%     3/5/2020   1.33%   1.96%   1.97%   0.95%   2.38%   2.43%   1.58%   2.52%     3/6/2020   1.58%   1.44%   1.47%   0.97%   1.12%   2.68%   1.30%   3.83%     3/7/2020   1.23%   1.35%   1.71%   0.84%   2.19%	2/25/2020	1.31%	1.72%	1.82%	1.07%	2.53%	2.73%	0.73%	4.05%
2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03%   2.35%   2.94%   2.02%   2.04%     3/1/2020   1.86%   2.27%   1.37%   0.93%   3.62%   3.70%   1.43%   3.48%     3/2/2020   1.25%   1.97%   1.48%   0.89%   1.94%   2.86%   1.15%   5.25%     3/3/2020   1.95%   2.21%   1.88%   0.59%   3.17%   2.40%   1.73%   4.46%     3/4/2020   1.07%   1.67%   2.05%   0.78%   3.13%   2.95%   1.57%   3.18%     3/5/2020   1.33%   1.96%   1.97%   0.95%   2.38%   2.43%   1.58%   2.52%     3/6/2020   1.58%   1.44%   1.47%   0.97%   1.12%   2.68%   1.30%   3.83%     3/7/2020   1.23%   1.35%   1.71%   0.84%   2.19%   2.68%   2.21%   1.18%	2/28/2020   1.96%   2.29%   1.94%   0.93%   2.24%   2.95%   1.23%   2.55%     2/29/2020   1.76%   1.71%   1.95%   1.03%   2.35%   2.94%   2.02%   2.04%     3/1/2020   1.86%   2.27%   1.37%   0.93%   3.62%   3.70%   1.43%   3.48%     3/2/2020   1.25%   1.97%   1.48%   0.89%   1.94%   2.86%   1.15%   5.25%     3/3/2020   1.95%   2.21%   1.88%   0.59%   3.17%   2.40%   1.73%   4.46%     3/4/2020   1.07%   1.67%   2.05%   0.78%   3.13%   2.95%   1.57%   3.18%     3/5/2020   1.33%   1.96%   1.97%   0.95%   2.38%   2.43%   1.58%   2.52%     3/6/2020   1.58%   1.44%   1.47%   0.97%   1.12%   2.68%   1.30%   3.83%     3/7/2020   1.23%   1.35%   1.71%   0.84%   2.19%   2.68%   2.21%   1.18%	2/26/2020	1.06%	1.70%	2.01%	0.86%	2.41%	2.25%	0.57%	4.57%
2/29/2020   1.76%   1.71%   1.95%   1.03%   2.35%   2.94%   2.02%   2.04%     3/1/2020   1.86%   2.27%   1.37%   0.93%   3.62%   3.70%   1.43%   3.48%     3/2/2020   1.25%   1.97%   1.48%   0.89%   1.94%   2.86%   1.15%   5.25%     3/3/2020   1.95%   2.21%   1.88%   0.59%   3.17%   2.40%   1.73%   4.46%     3/4/2020   1.07%   1.67%   2.05%   0.78%   3.13%   2.95%   1.57%   3.18%     3/5/2020   1.33%   1.96%   1.97%   0.95%   2.38%   2.43%   1.58%   2.52%     3/6/2020   1.58%   1.44%   1.47%   0.97%   1.12%   2.68%   1.30%   3.83%     3/7/2020   1.23%   1.35%   1.71%   0.84%   2.19%   2.68%   2.21%   1.18%	2/29/2020   1.76%   1.71%   1.95%   1.03%   2.35%   2.94%   2.02%   2.04%     3/1/2020   1.86%   2.27%   1.37%   0.93%   3.62%   3.70%   1.43%   3.48%     3/2/2020   1.25%   1.97%   1.48%   0.89%   1.94%   2.86%   1.15%   5.25%     3/3/2020   1.95%   2.21%   1.88%   0.59%   3.17%   2.40%   1.73%   4.46%     3/4/2020   1.07%   1.67%   2.05%   0.78%   3.13%   2.95%   1.57%   3.18%     3/5/2020   1.33%   1.96%   1.97%   0.95%   2.38%   2.43%   1.58%   2.52%     3/6/2020   1.58%   1.44%   1.47%   0.97%   1.12%   2.68%   1.30%   3.83%     3/7/2020   1.23%   1.35%   1.71%   0.84%   2.19%   2.68%   2.21%   1.18%	2/27/2020	1.45%	1.51%	1.57%	0.55%	2.66%	2.77%	1.64%	2.27%
3/1/2020   1.86%   2.27%   1.37%   0.93%   3.62%   3.70%   1.43%   3.48%     3/2/2020   1.25%   1.97%   1.48%   0.89%   1.94%   2.86%   1.15%   5.25%     3/3/2020   1.95%   2.21%   1.88%   0.59%   3.17%   2.40%   1.73%   4.46%     3/4/2020   1.07%   1.67%   2.05%   0.78%   3.13%   2.95%   1.57%   3.18%     3/5/2020   1.33%   1.96%   1.97%   0.95%   2.38%   2.43%   1.58%   2.52%     3/6/2020   1.58%   1.44%   1.47%   0.97%   1.12%   2.68%   1.30%   3.83%     3/7/2020   1.23%   1.35%   1.71%   0.84%   2.19%   2.68%   2.21%   1.18%	3/1/2020   1.86%   2.27%   1.37%   0.93%   3.62%   3.70%   1.43%   3.48%     3/2/2020   1.25%   1.97%   1.48%   0.89%   1.94%   2.86%   1.15%   5.25%     3/3/2020   1.95%   2.21%   1.88%   0.59%   3.17%   2.40%   1.73%   4.46%     3/4/2020   1.07%   1.67%   2.05%   0.78%   3.13%   2.95%   1.57%   3.18%     3/5/2020   1.33%   1.96%   1.97%   0.95%   2.38%   2.43%   1.58%   2.52%     3/6/2020   1.58%   1.44%   1.47%   0.97%   1.12%   2.68%   1.30%   3.83%     3/7/2020   1.23%   1.35%   1.71%   0.84%   2.19%   2.68%   2.21%   1.18%	2/28/2020	1.96%	2.29%	1.94%	0.93%	2.24%	2.95%	1.23%	2.55%
3/2/2020   1.25%   1.97%   1.48%   0.89%   1.94%   2.86%   1.15%   5.25%     3/3/2020   1.95%   2.21%   1.88%   0.59%   3.17%   2.40%   1.73%   4.46%     3/4/2020   1.07%   1.67%   2.05%   0.78%   3.13%   2.95%   1.57%   3.18%     3/5/2020   1.33%   1.96%   1.97%   0.95%   2.38%   2.43%   1.58%   2.52%     3/6/2020   1.58%   1.44%   1.47%   0.97%   1.12%   2.68%   1.30%   3.83%     3/7/2020   1.23%   1.35%   1.71%   0.84%   2.19%   2.68%   2.21%   1.18%	3/2/2020   1.25%   1.97%   1.48%   0.89%   1.94%   2.86%   1.15%   5.25%     3/3/2020   1.95%   2.21%   1.88%   0.59%   3.17%   2.40%   1.73%   4.46%     3/4/2020   1.07%   1.67%   2.05%   0.78%   3.13%   2.95%   1.57%   3.18%     3/5/2020   1.33%   1.96%   1.97%   0.95%   2.38%   2.43%   1.58%   2.52%     3/6/2020   1.58%   1.44%   1.47%   0.97%   1.12%   2.68%   1.30%   3.83%     3/7/2020   1.23%   1.35%   1.71%   0.84%   2.19%   2.68%   2.21%   1.18%	2/29/2020	1.76%	1.71%	1.95%	1.03%	2.35%	2.94%	2.02%	2.04%
3/3/2020   1.95%   2.21%   1.88%   0.59%   3.17%   2.40%   1.73%   4.46%     3/4/2020   1.07%   1.67%   2.05%   0.78%   3.13%   2.95%   1.57%   3.18%     3/5/2020   1.33%   1.96%   1.97%   0.95%   2.38%   2.43%   1.58%   2.52%     3/6/2020   1.58%   1.44%   1.47%   0.97%   1.12%   2.68%   1.30%   3.83%     3/7/2020   1.23%   1.35%   1.71%   0.84%   2.19%   2.68%   2.21%   1.18%	3/3/2020   1.95%   2.21%   1.88%   0.59%   3.17%   2.40%   1.73%   4.46%     3/4/2020   1.07%   1.67%   2.05%   0.78%   3.13%   2.95%   1.57%   3.18%     3/5/2020   1.33%   1.96%   1.97%   0.95%   2.38%   2.43%   1.58%   2.52%     3/6/2020   1.58%   1.44%   1.47%   0.97%   1.12%   2.68%   1.30%   3.83%     3/7/2020   1.23%   1.35%   1.71%   0.84%   2.19%   2.68%   2.21%   1.18%	3/1/2020	1.86%	2.27%	1.37%	0.93%	3.62%	3.70%	1.43%	3.48%
3/4/2020 1.07% 1.67% 2.05% 0.78% 3.13% 2.95% 1.57% 3.18%   3/5/2020 1.33% 1.96% 1.97% 0.95% 2.38% 2.43% 1.58% 2.52%   3/6/2020 1.58% 1.44% 1.47% 0.97% 1.12% 2.68% 1.30% 3.83%   3/7/2020 1.23% 1.35% 1.71% 0.84% 2.19% 2.68% 2.21% 1.18%	3/4/2020 1.07% 1.67% 2.05% 0.78% 3.13% 2.95% 1.57% 3.18%   3/5/2020 1.33% 1.96% 1.97% 0.95% 2.38% 2.43% 1.58% 2.52%   3/6/2020 1.58% 1.44% 1.47% 0.97% 1.12% 2.68% 1.30% 3.83%   3/7/2020 1.23% 1.35% 1.71% 0.84% 2.19% 2.68% 2.21% 1.18%	3/2/2020	1.25%	1.97%	1.48%	0.89%	1.94%	2.86%	1.15%	5.25%
3/5/2020 1.33% 1.96% 1.97% 0.95% 2.38% 2.43% 1.58% 2.52%   3/6/2020 1.58% 1.44% 1.47% 0.97% 1.12% 2.68% 1.30% 3.83%   3/7/2020 1.23% 1.35% 1.71% 0.84% 2.19% 2.68% 2.21% 1.18%	3/5/2020 1.33% 1.96% 1.97% 0.95% 2.38% 2.43% 1.58% 2.52%   3/6/2020 1.58% 1.44% 1.47% 0.97% 1.12% 2.68% 1.30% 3.83%   3/7/2020 1.23% 1.35% 1.71% 0.84% 2.19% 2.68% 2.21% 1.18%	3/3/2020	1.95%	2.21%	1.88%	0.59%	3.17%	2.40%	1.73%	4.46%
3/6/2020 1.58% 1.44% 1.47% 0.97% 1.12% 2.68% 1.30% 3.83%   3/7/2020 1.23% 1.35% 1.71% 0.84% 2.19% 2.68% 2.21% 1.18%	3/6/2020   1.58%   1.44%   1.47%   0.97%   1.12%   2.68%   1.30%   3.83%     3/7/2020   1.23%   1.35%   1.71%   0.84%   2.19%   2.68%   2.21%   1.18%	3/4/2020	1.07%	1.67%	2.05%	0.78%	3.13%	2.95%	1.57%	3.18%
3/7/2020 1.23% 1.35% 1.71% 0.84% 2.19% 2.68% 2.21% 1.18%	3/7/2020 1.23% 1.35% 1.71% 0.84% 2.19% 2.68% 2.21% 1.18%	3/5/2020	1.33%	1.96%	1.97%	0.95%	2.38%	2.43%	1.58%	2.52%
		3/6/2020	1.58%	1.44%	1.47%	0.97%	1.12%	2.68%	1.30%	3.83%
3/8/2020 2.43% 1.76% 2.59% 0.98% 3.58% 2.63% 3.05% 7.20%	3/8/2020 2 43% 1 76% 2 50% 0 08% 3 58% 2 63% 3 05% 7 20%	3/7/2020	1.23%	1.35%	1.71%	0.84%	2.19%	2.68%	2.21%	1.18%
	2.50/0   1.70/0   2.50/0   0.50/0   2.50/0   0.50/0   2.50/0   0.50/0   0.50/0   0.50/0   0.50/0   0.50/0	3/8/2020	2.43%	1.76%	2.59%	0.98%	3.58%	2.63%	3.05%	7.20%
3/9/2020 1.12% 1.98% 1.83% 0.95% 2.42% 2.80% 1.40% 3.28%	3/9/2020 1.12% 1.98% 1.83% 0.95% 2.42% 2.80% 1.40% 3.28%	3/9/2020	1.12%	1.98%	1.83%	0.95%	2.42%	2.80%	1.40%	3.28%

Date	1	2N	28	3	5	6	7	8
3/10/2020	1.52%	1.97%	2.03%	0.89%	2.05%	2.87%	0.87%	3.35%
3/11/2020	1.90%	2.87%	2.30%	1.07%	4.45%	3.24%	1.79%	4.00%
3/12/2020	3.11%	4.43%	3.56%	1.62%	3.85%	3.72%	3.30%	5.42%
3/13/2020	4.77%	4.05%	3.88%	2.16%	6.48%	3.64%	3.22%	5.33%
3/14/2020	4.09%	5.81%	3.83%	2.10%	4.81%	3.48%	5.40%	4.28%
3/15/2020	2.68%	4.89%	4.98%	2.69%	5.46%	3.54%	4.20%	3.00%
3/16/2020	4.53%	5.07%	5.06%	2.39%	7.21%	6.49%	5.05%	6.09%
3/17/2020	3.61%	5.20%	4.26%	2.54%	7.16%	5.92%	8.09%	4.53%
3/18/2020	2.93%	5.05%	5.63%	1.68%	6.07%	5.24%	8.08%	3.42%
3/19/2020	3.85%	6.37%	4.64%	3.07%	5.31%	4.83%	3.57%	1.75%
3/20/2020	3.90%	5.76%	5.72%	2.51%	4.59%	4.66%	4.04%	2.39%
3/21/2020	2.39%	6.44%	4.31%	2.61%	3.85%	3.11%	3.38%	1.63%
3/22/2020	3.73%	7.30%	5.98%	2.37%	4.70%	3.40%	5.32%	1.78%
3/23/2020	3.63%	8.74%	6.18%	2.98%	3.94%	4.77%	4.93%	5.63%
3/24/2020	2.90%	9.47%	6.65%	2.62%	4.81%	3.23%	5.19%	2.56%
3/25/2020	2.98%	7.98%	7.14%	2.44%	4.37%	4.19%	2.52%	2.66%
3/26/2020	2.73%	6.92%	6.12%	2.18%	4.03%	3.59%	5.30%	0.65%
3/27/2020	4.21%	8.28%	6.64%	2.97%	4.58%	2.66%	2.93%	1.55%
3/28/2020	2.10%	7.06%	5.67%	1.66%	3.81%	2.83%	2.72%	3.68%
3/29/2020	3.90%	8.46%	6.23%	2.85%	2.50%	2.85%	1.95%	3.66%
3/30/2020	3.62%	7.30%	5.95%	2.07%	5.00%	2.62%	2.15%	1.18%
3/31/2020	3.32%	8.24%	5.15%	2.75%	3.36%	2.16%	0.40%	3.11%
4/1/2020	2.52%	7.23%	4.96%	1.64%	2.48%	2.94%	5.65%	1.04%
4/2/2020	3.24%	5.60%	5.38%	1.15%	2.73%	2.28%	2.99%	3.05%
4/3/2020	3.81%	7.00%	4.97%	1.75%	4.37%	1.69%	3.69%	1.14%
4/4/2020	2.35%	6.06%	4.22%	1.40%	3.99%	1.45%	2.63%	0.63%
4/5/2020	2.22%	4.40%	4.49%	1.51%	2.71%	1.08%	4.41%	1.84%
4/6/2020	2.40%	4.91%	3.92%	1.57%	4.30%	2.91%	3.08%	5.44%
4/7/2020	2.89%	5.23%	3.56%	1.99%	2.65%	1.42%	5.00%	3.50%
4/8/2020	1.39%	5.51%	3.99%	0.85%	2.56%	2.68%	1.20%	1.97%
4/9/2020	1.40%	4.47%	3.02%	1.27%	2.91%	2.59%	2.13%	4.70%
4/10/2020	2.67%	3.87%	3.24%	1.38%	0.95%	1.33%	0.00%	1.85%
4/11/2020	1.54%	3.57%	2.63%	1.34%	2.44%	2.08%	4.72%	0.61%
4/12/2020	1.54%	5.51%	2.53%	1.29%	1.72%	1.81%	0.41%	0.72%
4/13/2020	1.41%	5.12%	2.60%	1.10%	1.99%	1.15%	3.93%	1.23%
4/14/2020	1.36%	3.62%	2.50%	1.23%	1.97%	1.69%	2.25%	2.09%
4/15/2020	1.32%	3.84%	2.10%	1.55%	2.91%	1.45%	4.00%	2.56%
4/16/2020	2.35%	4.01%	2.27%	1.25%	1.75%	1.50%	1.39%	0.60%
4/17/2020	2.43%	2.46%	2.40%	0.34%	2.84%	1.00%	2.15%	1.79%
4/18/2020	1.66%	2.99%	1.92%	0.91%	0.73%	1.36%	2.00%	2.67%
4/19/2020	1.46%	3.02%	1.90%	1.36%	2.08%	1.26%	1.68%	1.22%
4/20/2020	0.70%	3.06%	1.08%	0.55%	1.99%	1.68%	2.11%	3.63%
4/21/2020	1.66%	2.19%	1.93%	0.80%	1.85%	1.30%	1.38%	1.78%
4/22/2020	0.98%	1.57%	1.84%	0.41%	2.95%	1.32%	1.68%	0.57%
4/23/2020	1.73%	1.57%	1.89%	0.90%	2.54%	1.54%	0.00%	0.55%
4/24/2020	1.27%	2.26%	2.00%	0.94%	1.52%	1.40%	1.44%	2.63%
4/25/2020	0.57%	1.25%	1.86%	0.79%	0.82%	0.78%	2.42%	2.42%
4/26/2020	2.04%	1.88%	1.16%	0.85%	1.56%	1.06%	1.04%	1.11%
4/27/2020	1.07%	2.51%	1.40%	0.26%	2.02%	1.53%	1.15%	0.00%
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Date	1	2N	2S	3	5	6	7	8
4/28/2020	0.77%	1.70%	1.42%	0.27%	2.40%	1.43%	2.14%	0.51%
4/29/2020	1.83%	1.56%	0.87%	0.30%	1.78%	1.74%	1.15%	1.90%
4/30/2020	0.74%	1.61%	1.45%	0.18%	1.82%	0.87%	0.00%	0.50%
5/1/2020	1.45%	1.32%	1.17%	0.48%	1.26%	0.90%	2.14%	1.04%
5/2/2020	1.56%	1.60%	1.47%	0.43%	1.23%	0.81%	0.72%	0.45%
5/3/2020	0.93%	1.48%	1.16%	0.80%	1.38%	1.29%	0.00%	1.11%
5/4/2020	1.45%	1.27%	1.05%	0.50%	0.57%	1.48%	0.68%	1.58%
5/5/2020	0.97%	1.13%	1.03%	0.43%	1.85%	0.77%	2.33%	0.00%
5/6/2020	0.47%	1.32%	0.93%	0.18%	1.91%	0.92%	0.70%	1.18%
5/7/2020	0.67%	1.03%	0.72%	0.34%	1.71%	1.15%	0.00%	0.47%
5/8/2020	0.37%	0.91%	1.21%	0.45%	0.73%	1.23%	1.47%	1.83%
5/9/2020	0.27%	1.11%	1.00%	0.23%	1.75%	0.96%	0.00%	0.00%
5/10/2020	0.43%	1.45%	0.97%	0.75%	1.07%	1.31%	2.86%	1.72%
5/11/2020	0.85%	1.17%	1.04%	0.32%	1.13%	1.23%	1.30%	1.87%
5/12/2020	0.45%	1.21%	1.17%	0.48%	0.73%	1.11%	0.97%	0.97%
5/13/2020	0.99%	0.54%	0.79%	0.65%	1.06%	1.08%	1.81%	0.55%
5/14/2020	0.62%	0.92%	0.83%	0.88%	1.18%	0.90%	1.05%	0.00%
5/15/2020	0.75%	0.62%	0.93%	0.33%	0.78%	0.32%	0.86%	0.44%
5/16/2020	0.86%	1.23%	0.58%	0.11%	1.14%	0.93%	1.33%	0.92%
5/17/2020	1.02%	1.53%	1.12%	0.42%	0.95%	1.10%	1.21%	0.54%
5/18/2020	0.76%	0.73%	0.58%	0.28%	1.03%	0.97%	0.59%	1.68%
5/19/2020	1.20%	0.89%	0.98%	0.22%	1.41%	0.95%	0.85%	0.00%
5/20/2020	0.51%	0.58%	0.80%	0.30%	0.74%	0.94%	0.28%	0.00%
5/21/2020	1.44%	0.59%	0.74%	0.45%	0.76%	0.78%	0.52%	0.45%
5/22/2020	0.78%	0.73%	0.78%	0.14%	0.72%	0.85%	0.55%	0.40%
5/23/2020	0.64%	0.64%	0.62%	0.45%	0.71%	0.73%	0.84%	1.16%
5/24/2020	0.41%	0.66%	0.72%	0.09%	0.80%	0.77%	0.54%	0.00%
5/25/2020	0.52%	0.83%	0.47%	0.24%	0.78%	0.76%	0.58%	1.47%
5/26/2020	0.70%	0.54%	0.54%	0.18%	0.47%	0.57%	1.12%	1.08%
5/27/2020	0.59%	0.73%	0.58%	0.26%	0.58%	0.56%	1.25%	1.23%
5/28/2020	1.18%	0.86%	0.79%	0.19%	0.87%	0.55%	0.56%	0.41%
5/29/2020	0.91%	0.50%	0.47%	0.14%	0.29%	0.45%	0.74%	0.42%
5/30/2020	0.44%	0.91%	0.32%	0.00%	0.20%	0.71%	0.85%	0.00%
5/31/2020	0.53%	0.45%	0.31%	0.18%	0.76%	0.52%	0.57%	0.81%
6/1/2020	0.39%	0.44%	0.26%	0.13%	0.99%	0.53%	0.00%	0.76%
6/2/2020	0.58%	0.76%	0.92%	0.07%	0.68%	0.62%	0.51%	0.40%
6/3/2020	0.29%	0.40%	0.45%	0.32%	0.67%	0.73%	0.00%	0.87%
6/4/2020	0.48%	0.57%	0.56%	0.18%	0.92%	0.33%	0.76%	1.05%
6/5/2020	0.85%	0.57%	0.54%	0.06%	0.46%	0.33%	0.28%	1.07%
6/6/2020	0.52%	0.38%	0.49%	0.16%	0.58%	0.54%	0.26%	0.44%
6/7/2020	0.29%	0.42%	0.38%	0.00%	0.28%	0.37%	1.07%	0.74%
6/8/2020	0.25%	0.63%	0.41%	0.23%	0.74%	0.49%	0.00%	1.03%
6/9/2020	0.74%	0.97%	0.27%	0.26%	0.61%	0.53%	0.26%	0.00%
6/10/2020	0.55%	0.47%	0.13%	0.12%	0.64%	0.22%	0.25%	1.91%
6/11/2020	0.61%	0.40%	0.46%	0.23%	0.75%	0.43%	0.26%	0.39%
6/12/2020	0.84%	0.53%	0.80%	0.07%	0.70%	0.25%	0.54%	0.37%
6/13/2020	0.46%	0.54%	0.40%	0.17%	0.75%	0.52%	0.26%	0.00%
6/14/2020	0.09%	0.76%	0.34%	0.00%	1.04%	0.64%	0.79%	0.00%
6/15/2020	0.32%	0.38%	0.49%	0.22%	1.09%	0.42%	0.44%	
								0.00%

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Date	1	2N	2S	3	5	6	7	8
6/16/2020	0.08%	0.44%	0.48%	0.39%	0.73%	0.30%	0.48%	0.68%
6/17/2020	0.16%	0.49%	0.30%	0.33%	0.57%	0.72%	0.74%	0.39%
6/18/2020	0.17%	0.45%	0.37%	0.19%	0.69%	0.25%	0.00%	0.34%
6/19/2020	0.64%	0.55%	0.40%	0.26%	0.70%	0.44%	0.22%	0.66%
6/20/2020	0.26%	0.52%	0.25%	0.37%	0.27%	0.55%	0.51%	0.37%
6/21/2020	0.25%	0.57%	0.44%	0.33%	0.66%	0.66%	0.00%	1.11%
6/22/2020	0.21%	0.60%	0.53%	0.26%	0.41%	0.77%	0.91%	0.65%
6/23/2020	0.24%	0.86%	0.34%	0.06%	0.69%	0.50%	0.75%	1.05%
6/24/2020	0.60%	0.77%	0.55%	0.19%	0.77%	0.30%	0.46%	1.10%
6/25/2020	0.33%	0.25%	0.41%	0.17%	0.52%	0.19%	0.24%	0.78%
6/26/2020	0.32%	0.36%	0.48%	0.24%	0.68%	0.39%	0.45%	0.31%
6/27/2020	0.53%	0.39%	0.23%	0.15%	0.26%	0.54%	0.44%	0.32%
6/28/2020	0.25%	0.59%	0.77%	0.08%	0.59%	0.64%	0.67%	0.67%
6/29/2020	0.22%	0.90%	0.46%	0.32%	0.35%	0.78%	0.81%	0.00%
6/30/2020	0.08%	0.61%	0.63%	0.06%	0.84%	0.09%	0.43%	0.00%
7/1/2020	0.32%	0.46%	0.44%	0.23%	0.33%	0.49%	0.24%	0.41%
7/2/2020	0.38%	0.36%	0.37%	0.18%	0.54%	0.87%	0.21%	1.41%
7/3/2020	0.31%	0.51%	0.60%	0.41%	0.65%	0.79%	0.42%	0.80%
7/4/2020	0.34%	0.48%	0.25%	0.23%	0.26%	0.75%	0.42%	0.00%
7/5/2020	0.08%	0.66%	0.68%	0.07%	0.53%	0.77%	0.58%	0.00%
7/6/2020	0.20%	0.61%	0.42%	0.20%	0.93%	1.10%	1.32%	0.27%
7/7/2020	0.21%	0.36%	0.69%	0.16%	0.85%	0.93%	0.59%	0.31%
7/8/2020	0.15%	0.55%	0.55%	0.33%	0.32%	0.77%	0.00%	0.92%
7/9/2020	0.43%	0.65%	0.64%	0.11%	0.81%	0.78%	1.55%	1.35%
7/10/2020	0.31%	0.52%	0.47%	0.06%	1.01%	0.83%	0.41%	1.45%
7/11/2020	0.24%	0.54%	0.72%	0.64%	0.64%	0.97%	0.42%	0.30%
7/12/2020	0.34%	0.64%	0.74%	0.23%	0.82%	1.19%	0.69%	1.67%
7/13/2020	0.21%	0.40%	0.77%	0.24%	0.76%	1.42%	0.35%	0.89%
7/14/2020	0.80%	0.52%	0.54%	0.27%	0.75%	0.63%	0.23%	0.36%
7/15/2020	0.51%	0.61%	0.70%	0.16%	0.66%	1.14%	0.48%	0.31%
7/16/2020	0.39%	0.61%	0.78%	0.33%	1.19%	0.45%	1.10%	0.66%
7/17/2020	0.32%	0.50%	0.31%	0.23%	0.91%	0.36%	0.66%	1.35%
7/18/2020	0.33%	0.68%	0.62%	0.65%	0.96%	0.67%	0.89%	0.97%
7/19/2020	0.18%	0.41%	0.84%	0.37%	1.09%	0.76%	1.08%	1.05%
7/20/2020	0.53%	0.75%	0.53%	0.29%	0.67%	0.76%	1.24%	0.60%
7/21/2020	0.76%	0.70%	0.49%	0.22%	1.14%	1.09%	1.32%	0.00%
7/22/2020	0.23%	0.79%	0.42%	0.21%	0.88%	0.80%	0.23%	1.17%
7/23/2020	0.38%	0.55%	0.52%	0.22%	0.83%	0.86%	0.81%	0.98%
7/24/2020	0.23%	0.53%	0.42%	0.22%	1.13%	0.78%	0.45%	0.34%
7/25/2020	0.96%	0.52%	0.45%	0.57%	0.36%	0.44%	1.58%	0.00%
7/26/2020	0.25%	0.80%	0.64%	0.42%	1.14%	0.84%	1.44%	0.72%
7/27/2020	0.74%	0.30%	0.80%	0.24%	0.52%	0.66%	0.55%	0.91%
7/28/2020	0.30%	0.50%	0.40%	0.39%	1.04%	0.72%	0.45%	1.16%
7/29/2020	0.58%	0.42%	0.63%	0.31%	0.71%	0.71%	0.85%	1.26%
7/30/2020	0.37%	0.47%	0.59%	0.21%	0.98%	0.99%	1.47%	0.31%
7/31/2020	0.37%	0.81%	0.65%	0.34%	0.86%	0.87%	0.76%	0.29%
8/1/2020	0.08%	0.82%	0.64%	0.29%	0.60%	0.54%	1.47%	0.62%
8/2/2020	0.35%	1.13%	0.67%	0.38%	1.20%	0.68%	0.86%	0.37%
8/3/2020	0.22%	0.62%	0.46%	0.35%	0.53%	0.53%	0.81%	2.12%
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Date	1	2N	2S	3	5	6	7	8
8/4/2020	0.38%	0.83%	0.43%	0.25%	1.22%	0.60%	0.47%	0.00%
8/5/2020	0.31%	0.68%	0.64%	0.47%	1.05%	0.90%	0.22%	0.70%
8/6/2020	0.31%	0.80%	0.67%	0.33%	1.28%	0.94%	0.71%	0.99%
8/7/2020	0.22%	0.78%	0.40%	0.11%	0.87%	1.02%	1.08%	0.34%
8/8/2020	0.41%	0.75%	0.64%	0.29%	0.84%	1.03%	1.24%	0.68%
8/9/2020	0.08%	0.90%	0.66%	0.27%	0.67%	0.56%	0.81%	0.63%
8/10/2020	0.54%	0.87%	0.71%	0.29%	1.07%	0.94%	0.55%	1.33%
8/11/2020	0.22%	0.83%	0.36%	0.20%	0.78%	0.90%	0.45%	0.33%
8/12/2020	0.22%	0.74%	0.41%	0.31%	0.81%	0.67%	1.43%	0.32%
8/13/2020	0.60%	1.34%	0.87%	0.38%	1.15%	0.85%	1.11%	0.65%
8/14/2020	0.51%	0.49%	0.61%	0.21%	0.48%	0.90%	0.94%	0.84%
8/15/2020	0.32%	0.81%	0.40%	0.21%	1.14%	0.38%	0.49%	0.35%
8/16/2020	0.39%	0.67%	0.75%	0.21%	0.93%	0.72%	0.93%	0.32%
8/17/2020	0.47%	0.78%	0.34%	0.25%	0.60%	0.72%	0.63%	0.28%
8/18/2020	0.62%	0.75%	0.45%	0.46%	0.75%	0.94%	0.46%	1.09%
8/19/2020	0.30%	0.62%	0.55%	0.34%	0.82%	0.65%	1.34%	0.33%
8/20/2020	0.55%	0.51%	0.49%	0.06%	0.68%	0.75%	0.24%	1.23%
8/21/2020	0.24%	0.90%	0.48%	0.35%	0.41%	0.37%	0.82%	1.60%
8/22/2020	0.24%	0.57%	0.49%	0.14%	0.89%	0.68%	1.20%	0.72%
8/23/2020	0.41%	0.84%	0.51%	0.19%	0.77%	0.62%	1.20%	1.37%
8/24/2020	0.46%	0.48%	0.56%	0.32%	0.74%	0.84%	0.63%	0.90%
8/25/2020	0.29%	0.39%	0.30%	0.05%	0.66%	0.94%	0.38%	1.01%
8/26/2020	0.30%	0.64%	0.44%	0.49%	0.66%	0.54%	0.40%	1.41%
8/27/2020	0.46%	0.85%	0.29%	0.32%	0.47%	0.50%	1.42%	0.33%
8/28/2020	0.49%	0.89%	0.59%	0.22%	0.47%	0.64%	1.26%	1.40%
8/29/2020	0.62%	0.57%	0.41%	0.29%	0.27%	0.65%	1.56%	0.71%
8/30/2020	0.41%	1.20%	0.52%	0.44%	0.71%	0.68%	1.02%	0.71%
8/31/2020	0.28%	0.67%	0.55%	0.24%	1.45%	0.38%	1.25%	2.48%
9/1/2020	0.23%	0.71%	0.46%	0.18%	0.96%	0.63%	1.06%	0.36%
9/2/2020	0.39%	0.78%	0.31%	0.21%	0.99%	0.74%	1.24%	2.11%
9/3/2020	0.55%	0.49%	0.37%	0.46%	0.67%	0.44%	0.74%	0.34%
9/4/2020	0.32%	0.53%	0.49%	0.13%	0.41%	0.35%	0.52%	0.90%
9/5/2020	0.00%	0.65%	0.22%	0.29%	0.59%	0.86%	1.26%	0.62%
9/6/2020	0.48%	0.60%	0.48%	0.65%	0.51%	1.09%	0.76%	0.88%
9/7/2020	0.77%	0.52%	0.83%	0.26%	0.74%	0.68%	0.91%	0.59%
9/8/2020	0.23%	0.49%	0.53%	0.37%	0.59%	0.56%	1.00%	1.76%
9/9/2020	0.68%	0.41%	0.55%	0.53%	0.64%	0.89%	0.37%	2.12%
9/10/2020	0.66%	0.72%	0.42%	0.34%	0.26%	1.12%	0.74%	2.00%
9/11/2020	0.31%	0.55%	0.38%	0.26%	0.85%	0.60%	0.54%	1.85%
9/12/2020	0.23%	0.50%	0.27%	0.14%	0.79%	0.64%	0.72%	1.23%
9/13/2020	0.79%	0.30%	0.46%	0.21%	0.75%	0.56%	2.48%	0.84%
9/14/2020	0.63%	0.58%	0.56%	0.30%	0.93%	0.72%	1.58%	2.03%
9/15/2020	0.47%	0.78%	0.56%	0.52%	0.64%	0.94%	1.20%	1.38%
9/16/2020	0.73%	0.48%	0.63%	0.52%	1.04%	0.50%	0.58%	2.42%
9/17/2020	0.51%	0.51%	0.48%	0.34%	0.59%	0.77%	0.52%	1.23%
9/18/2020	0.38%	0.33%	0.54%	0.26%	0.52%	0.44%	0.68%	2.51%
9/19/2020	0.46%	0.46%	0.68%	0.42%	0.38%	0.93%	2.02%	1.69%
9/20/2020	0.08%	0.78%	0.46%	0.07%	0.85%	0.52%	1.68%	1.42%
9/21/2020	0.41%	0.83%	0.84%	0.47%	0.97%	0.91%	1.17%	1.01%
				1		L	L	

Date	1	2N	<b>2S</b>	3	5	6	7	8
9/22/2020	0.42%	0.63%	0.45%	0.31%	1.33%	0.86%	1.81%	1.62%
9/23/2020	0.67%	0.56%	0.33%	0.37%	1.13%	0.61%	0.86%	2.82%
9/24/2020	0.28%	0.80%	0.35%	0.30%	1.14%	1.22%	1.28%	2.34%
9/25/2020	0.43%	0.38%	0.53%	0.41%	1.30%	0.75%	0.82%	1.15%
9/26/2020	0.47%	0.52%	0.28%	0.20%	1.26%	0.90%	0.84%	2.39%
9/27/2020	0.15%	0.55%	0.55%	0.35%	0.75%	0.92%	0.93%	1.98%
9/28/2020	0.42%	0.64%	0.84%	0.75%	0.83%	1.04%	1.34%	2.24%
9/29/2020	0.43%	0.64%	0.66%	0.06%	1.41%	0.83%	0.86%	3.11%
9/30/2020	0.17%	0.43%	0.72%	0.38%	1.10%	0.68%	0.75%	2.56%
10/1/2020	0.77%	0.66%	0.69%	0.34%	0.71%	0.68%	2.55%	0.34%
10/2/2020	0.33%	0.58%	0.60%	0.46%	0.87%	0.54%	1.65%	0.91%
10/3/2020	0.56%	0.92%	0.54%	0.51%	0.90%	0.95%	2.27%	2.03%
10/4/2020	0.57%	1.00%	0.75%	0.95%	1.55%	0.84%	0.80%	2.52%
10/5/2020	0.28%	0.84%	0.63%	0.45%	1.37%	0.95%	2.75%	2.46%
10/6/2020	0.50%	0.88%	0.34%	0.61%	1.02%	1.30%	0.47%	2.18%
10/7/2020	0.76%	0.69%	0.84%	0.31%	0.94%	0.99%	1.28%	2.33%
10/8/2020	0.79%	0.75%	0.40%	0.69%	1.57%	0.85%	2.08%	3.30%
10/9/2020	0.61%	0.38%	0.42%	0.57%	1.13%	0.47%	1.89%	1.40%
10/10/2020	0.53%	0.99%	0.45%	0.59%	1.45%	0.64%	1.23%	1.51%
10/11/2020	0.54%	0.63%	0.48%	0.66%	1.36%	0.96%	1.70%	1.26%
10/12/2020	0.46%	1.08%	0.83%	0.56%	1.75%	1.17%	1.75%	1.45%
10/13/2020	0.65%	0.96%	0.60%	0.62%	1.52%	0.68%	1.69%	2.49%
10/14/2020	0.57%	1.02%	0.48%	0.60%	1.07%	1.49%	1.72%	2.11%
10/15/2020	0.16%	0.47%	0.45%	0.77%	0.91%	1.57%	1.32%	0.34%
10/16/2020	0.16%	0.92%	0.75%	0.20%	1.38%	0.84%	1.08%	1.60%
10/17/2020	0.72%	0.49%	0.48%	0.40%	0.90%	1.33%	1.34%	0.67%
10/18/2020	0.55%	0.98%	0.60%	0.52%	1.01%	0.96%	1.38%	1.02%
10/19/2020	0.35%	0.92%	0.65%	0.40%	1.42%	1.20%	1.02%	2.01%
10/20/2020	0.73%	0.87%	0.82%	0.43%	1.81%	0.73%	0.79%	1.04%

Proportion of Visits with Coronavirus Symptoms by Age Group

Froportion of visits with Corona		•				
Date	0-4	5-17	18-34	35-49	50-64	≥ 65
Date	Years	Years	Years	Years	Years	Years
1/1/2020	14.01%	4.50%	1.68%	1.72%	0.90%	0.92%
1/2/2020	11.36%	4.05%	1.84%	1.12%	0.36%	0.91%
1/3/2020	11.79%	3.91%	1.59%	1.12%	0.63%	0.86%
1/4/2020	11.92%	4.28%	1.44%	1.15%	1.00%	0.52%
1/5/2020	9.89%	3.48%	1.39%	1.51%	0.87%	0.59%
1/6/2020	9.19%	2.88%	1.84%	1.27%	1.13%	0.79%
1/7/2020	11.24%	3.08%	1.71%	1.23%	0.62%	0.39%
1/8/2020	10.12%	2.09%	1.18%	0.67%	0.67%	0.47%
1/9/2020	8.48%	2.06%	1.14%	0.88%	0.66%	0.31%
1/10/2020	9.17%	2.14%	1.04%	0.74%	0.48%	0.64%
1/11/2020	10.33%	3.94%	1.44%	0.84%	1.18%	0.80%
1/12/2020	9.36%	3.74%	1.48%	1.13%	1.42%	0.59%
1/13/2020	9.44%	4.22%	1.29%	0.85%	0.53%	0.52%
1/14/2020	9.72%	3.92%	1.28%	0.91%	0.53%	0.60%
1/15/2020	8.83%	3.61%	1.19%	0.88%	0.87%	0.33%

	0-4	5-17	18-34	35-49	50-64	≥ 65
Date	Years	Years	Years	Years	Years	Years
1/16/2020	10.33%	3.12%	0.95%	0.79%	0.66%	0.38%
1/17/2020	7.66%	3.82%	1.06%	0.59%	0.59%	0.53%
1/18/2020	8.69%	6.21%	0.73%	0.72%	0.76%	0.60%
1/19/2020	8.34%	5.05%	0.96%	0.96%	0.68%	0.38%
1/20/2020	9.37%	5.34%	1.14%	0.80%	0.73%	0.46%
1/21/2020	10.45%	4.32%	1.44%	0.75%	0.99%	0.54%
1/22/2020	8.02%	5.00%	1.15%	0.85%	0.67%	0.30%
1/23/2020	9.35%	4.76%	1.10%	0.61%	0.73%	0.43%
1/24/2020	8.26%	4.44%	0.93%	0.79%	0.61%	0.46%
1/25/2020	8.61%	6.13%	1.43%	1.14%	0.66%	0.60%
1/26/2020	11.41%	6.09%	1.73%	1.65%	1.02%	0.85%
1/27/2020	10.04%	6.42%	2.07%	1.35%	1.17%	0.73%
1/28/2020	9.29%	5.82%	1.33%	1.22%	0.95%	0.49%
1/29/2020	11.40%	5.68%	1.70%	1.28%	0.76%	0.54%
1/30/2020	12.19%	5.03%	1.62%	1.46%	1.37%	0.52%
1/31/2020	9.88%	4.76%	1.66%	1.13%	1.20%	0.53%
2/1/2020	12.89%	6.40%	1.64%	0.92%	1.03%	0.69%
2/2/2020	11.03%	6.73%	1.33%	0.85%	0.92%	0.59%
2/3/2020	10.13%	5.17%	1.53%	1.19%	0.72%	0.74%
2/4/2020	9.32%	5.63%	1.62%	1.42%	1.04%	0.86%
2/5/2020	7.86%	4.75%	1.42%	1.10%	1.41%	0.53%
2/6/2020	10.31%	5.39%	1.31%	1.03%	0.77%	0.47%
2/7/2020	9.66%	5.21%	1.27%	1.57%	1.28%	0.43%
2/8/2020	10.22%	4.35%	1.47%	1.68%	1.10%	0.43%
2/9/2020	10.27%	6.81%	1.74%	2.06%	1.67%	0.69%
2/10/2020	10.69%	5.43%	1.67%	1.30%	1.10%	0.40%
2/11/2020	10.23%	4.86%	1.94%	1.19%	0.92%	0.62%
2/12/2020	9.72%	4.65%	1.75%	1.51%	1.28%	0.82%
2/13/2020	9.33%	4.92%	1.64%	0.85%	0.66%	0.36%
2/14/2020	8.76%	4.97%	1.29%	1.18%	0.96%	0.61%
2/15/2020	12.41%	6.53%	1.29%	1.41%	1.05%	0.71%
2/16/2020	10.45%	5.78%	1.31%	1.64%	1.10%	0.68%
2/17/2020	9.52%	5.80%	1.98%	1.66%	1.13%	0.44%
2/18/2020	10.81%	5.36%	1.82%	1.60%	1.17%	0.44%
2/19/2020	9.73%	5.21%	1.30%	1.11%	1.14%	0.70%
2/20/2020	9.45%	3.91%	1.17%	1.31%	0.81%	0.70%
2/21/2020	8.95%	4.01%	1.55%	1.51%	0.71%	0.59%
2/22/2020	9.18%	4.01%	1.63%	1.07%	1.23%	1.02%
2/23/2020	9.81%	4.60%	1.31%	2.14%	1.58%	0.84%
2/24/2020	9.31%	2.85%	1.71%	1.59%	1.13%	0.62%
2/25/2020	9.19%	3.74%	1.32%	1.15%	0.73%	0.51%
2/26/2020	7.97%	3.42%	1.24%	1.19%	1.16%	0.75%
2/27/2020	6.37%	2.77%	1.24%	1.19%	0.93%	0.75%
2/28/2020	9.53%	4.05%	1.39%	1.08%	1.60%	0.82%
2/28/2020	7.41%		1.40%	1.08%	1.19%	
		4.19%			1.19%	0.78%
3/1/2020 3/2/2020	8.85% 7.21%	3.61%	1.40%	1.78%		0.73%
		3.49%	1.39%	1.30%	1.04%	0.60%
3/3/2020	8.45%	3.44%	1.46%	1.43%	1.29%	0.83%

	0-4	5-17	18-34	35-49	50-64	≥ 65
Date	Years	Years	Years	Years	Years	Years
3/4/2020	7.82%	3.17%	1.74%	1.44%	0.88%	0.97%
3/5/2020	7.43%	3.70%	1.42%	1.24%	0.98%	0.96%
3/6/2020	6.75%	2.84%	1.02%	1.36%	0.90%	0.81%
3/7/2020	7.04%	3.67%	1.07%	0.88%	1.16%	0.56%
3/8/2020	10.10%	4.51%	1.45%	1.71%	0.92%	0.96%
3/9/2020	9.26%	3.42%	1.46%	1.13%	0.94%	0.55%
3/10/2020	8.52%	3.40%	1.05%	1.67%	1.36%	0.75%
3/11/2020	8.21%	4.11%	2.39%	2.19%	1.44%	1.24%
3/12/2020	8.83%	6.37%	3.13%	3.36%	2.28%	1.53%
3/13/2020	13.11%	6.13%	3.48%	2.94%	3.28%	2.11%
3/14/2020	11.91%	7.56%	3.16%	3.86%	3.17%	2.40%
3/15/2020	10.47%	8.40%	3.18%	3.42%	3.58%	2.22%
3/16/2020	16.50%	10.78%	4.11%	4.81%	3.76%	2.22%
3/17/2020	12.75%	8.29%	4.38%	5.04%	3.46%	2.73%
3/18/2020	16.27%	6.62%	3.78%	4.40%	4.02%	3.85%
3/19/2020	15.13%	7.04%	3.62%	4.12%	4.71%	3.18%
3/20/2020	14.42%	5.85%	3.97%	4.98%	4.68%	3.24%
3/21/2020	14.11%	3.91%	2.24%	4.27%	4.11%	3.07%
3/22/2020	12.87%	5.34%	3.97%	5.05%	4.72%	3.86%
3/23/2020	12.12%	5.74%	4.47%	6.14%	6.15%	4.37%
3/24/2020	13.57%	6.17%	4.72%	6.07%	5.47%	5.02%
3/25/2020	14.94%	5.22%	4.31%	5.41%	5.94%	5.13%
3/26/2020	10.40%	4.66%	3.59%	5.01%	5.40%	4.68%
3/27/2020	12.31%	5.15%	4.33%	6.35%	4.99%	4.71%
3/28/2020	11.24%	3.57%	3.15%	3.57%	5.13%	4.98%
3/29/2020	12.64%	3.56%	2.70%	5.35%	6.37%	4.97%
3/30/2020	10.11%	3.35%	2.97%	5.57%	5.33%	4.68%
3/31/2020	8.80%	3.76%	3.49%	4.32%	5.61%	4.48%
4/1/2020	11.03%	4.63%	2.35%	4.92%	4.83%	4.18%
4/2/2020	7.58%	1.30%	2.65%	3.98%	5.03%	4.13%
4/3/2020	7.79%	1.13%	2.10%	5.43%	5.49%	3.98%
4/4/2020	6.59%	1.90%	2.63%	3.78%	4.52%	3.19%
4/5/2020	3.85%	2.67%	1.93%	3.49%	4.23%	3.15%
4/6/2020	7.17%	1.73%	2.33%	3.84%	4.45%	3.48%
4/7/2020	2.52%	0.96%	2.42%	4.00%	3.56%	3.62%
4/8/2020	5.06%	1.51%	2.55%	3.79%	3.01%	3.52%
4/9/2020	4.74%	4.55%	1.65%	3.10%	3.01%	3.08%
4/10/2020	2.92%	1.06%	1.57%	2.70%	3.31%	2.16%
4/11/2020	6.58%	2.93%	1.53%	2.68%	2.69%	2.16%
4/12/2020	2.28%	2.06%	1.79%	2.39%	2.61%	3.13%
4/13/2020	4.62%	2.57%	2.40%	2.68%	2.22%	2.27%
4/14/2020	2.95%	0.34%	1.72%	2.18%	3.43%	1.91%
4/15/2020	2.60%	2.49%	2.06%	2.23%	3.14%	1.78%
4/16/2020	1.55%	1.83%	1.77%	2.95%	1.99%	2.31%
4/17/2020	2.33%	1.25%	1.69%	2.74%	1.66%	1.73%
4/18/2020	2.66%	1.59%	1.53%	1.71%	1.88%	1.70%
4/19/2020	3.83%	2.06%	2.13%	1.66%	1.90%	1.39%
4/20/2020	2.83%	1.12%	1.59%	1.89%	1.84%	1.16%

	Colonavilae					
Date	0-4 Vacro	5-17 Years	18-34	35-49 Years	50-64	≥ 65
4/21/2020	<b>Years</b> 1.63%	<b>Years</b> 2.01%	<b>Years</b> 0.86%	<b>Years</b> 3.22%	<b>Years</b> 1.54%	<b>Years</b> 1.16%
4/22/2020	2.59%	0.88%	1.27%	1.23%	1.96%	1.48%
4/23/2020	3.77%	0.77%	1.26%	1.39%	1.54%	1.87%
4/24/2020	3.27%	1.06%	1.33%	1.54%	1.57%	2.04%
4/25/2020	2.17%	0.89%	0.86%	1.38%	1.27%	1.45%
4/26/2020	3.79%	1.47%	1.54%	0.78%	1.51%	1.01%
4/27/2020	2.93%	0.67%	1.28%	1.27%	1.51%	1.76%
4/28/2020	5.30%	0.92%	0.73%	1.47%	1.35%	1.43%
4/29/2020	2.87%	1.60%	1.00%	1.39%	1.44%	1.09%
4/30/2020	1.96%	1.28%	1.04%	1.15%	0.81%	1.06%
5/1/2020	4.43%	1.68%	1.08%	0.88%	0.96%	0.87%
5/2/2020	2.67%	0.88%	0.82%	1.32%	1.24%	1.21%
5/3/2020	1.25%	0.00%	0.57%	1.77%	1.58%	1.26%
5/4/2020	1.27%	0.58%	0.64%	1.41%	1.48%	1.00%
5/5/2020	2.01%	1.35%	0.80%	0.98%	1.05%	0.94%
5/6/2020	2.52%	0.21%	0.64%	0.81%	1.05%	1.25%
5/7/2020	2.22%	0.82%	0.66%	0.95%	0.77%	0.85%
5/8/2020	1.57%	1.10%	0.76%	1.09%	1.23%	0.61%
5/9/2020	2.65%	0.60%	0.74%	0.57%	1.01%	0.92%
5/10/2020	2.02%	1.44%	0.71%	1.32%	1.25%	1.08%
5/11/2020	2.33%	0.76%	0.83%	0.91%	1.15%	0.95%
5/12/2020	1.25%	0.41%	0.85%	1.32%	0.76%	0.96%
5/13/2020	1.86%	0.89%	0.67%	0.76%	0.68%	1.03%
5/14/2020	1.81%	1.67%	0.72%	0.39%	1.15%	0.82%
5/15/2020	2.27%	0.33%	0.51%	0.53%	0.91%	0.48%
5/16/2020	1.09%	1.01%	0.61%	0.71%	0.84%	1.10%
5/17/2020	2.01%	0.77%	0.92%	0.82%	1.06%	1.25%
5/18/2020	1.69%	0.19%	0.52%	0.72%	0.89%	0.71%
5/19/2020	1.85%	0.71%	0.79%	1.19%	0.64%	0.87%
5/20/2020	0.57%	0.51%	0.49%	0.83%	0.61%	0.69%
5/21/2020	1.06%	1.06%	0.53%	0.76%	0.72%	0.73%
5/22/2020	0.97%	0.30%	0.48%	0.78%	0.71%	0.69%
5/23/2020	1.54%	0.53%	0.33%	0.34%	0.74%	1.09%
5/24/2020	1.21%	0.14%	0.74%	0.61%	0.53%	0.53%
5/25/2020	1.55%	0.14%	0.39%	0.55%	0.90%	0.63%
5/26/2020	1.27%	0.14%	0.31%	0.77%	0.75%	0.38%
5/27/2020	0.74%	0.59%	0.52%	0.53%	0.60%	0.68%
5/28/2020	0.93%	0.28%	0.81%	0.43%	0.69%	0.78%
5/29/2020	1.83%	0.42%	0.39%	0.40%	0.35%	0.43%
5/30/2020	1.08%	0.43%	0.20%	0.28%	0.48%	0.82%
5/31/2020	1.19%	0.14%	0.28%	0.40%	0.36%	0.76%
6/1/2020	1.00%	0.14%	0.64%	0.24%	0.26%	0.36%
6/2/2020	2.94%	0.26%	0.59%	0.36%	0.66%	0.61%
6/3/2020	1.53%	0.55%	0.32%	0.40%	0.63%	0.37%
6/4/2020	0.96%	0.79%	0.42%	0.48%	0.46%	0.51%
6/5/2020	0.68%	0.53%	0.58%	0.34%	0.43%	0.45%
6/6/2020	0.61%	0.89%	0.34%	0.38%	0.35%	0.49%
6/7/2020	1.26%	0.00%	0.21%	0.27%	0.62%	0.32%
	1	1				

Date     Years     Years	≥ 65 /ears 0.55% 0.68% 0.37% 0.60% 0.48% 0.45% 0.45% 0.45% 0.45% 0.45% 0.45% 0.45% 0.45% 0.45% 0.45% 0.45% 0.46% 0.35% 0.43% 0.62% 0.60% 0.36% 0.36% 0.36% 0.36%
6/8/2020     0.62%     0.24%     0.39%     0.43%     0.46%     0       6/9/2020     1.43%     0.00%     0.26%     0.47%     0.65%     0       6/10/2020     1.13%     0.67%     0.13%     0.24%     0.43%     0       6/11/2020     0.50%     0.37%     0.31%     0.42%     0.37%     0       6/12/2020     0.23%     0.25%     0.48%     0.86%     0.48%     0       6/13/2020     0.81%     0.65%     0.50%     0.21%     0.37%     0       6/14/2020     1.24%     0.35%     0.42%     0.51%     0.37%     0       6/15/2020     1.24%     0.35%     0.42%     0.51%     0.30%     0       6/16/2020     1.06%     0.35%     0.41%     0.55%     0.42%     0       6/17/2020     0.48%     0.12%     0.29%     0.28%     0.47%     0       6/18/2020     1.04%     0.47%     0.25%     0.18%     0.34%     0       6/20/2020     1.25%	0.55% 0.68% 0.37% 0.60% 0.48% 0.49% 0.45% 0.45% 0.46% 0.35% 0.43% 0.43% 0.62% 0.60% 0.36% 0.30%
6/9/2020     1.43%     0.00%     0.26%     0.47%     0.65%     0       6/10/2020     1.13%     0.67%     0.13%     0.24%     0.43%     0       6/11/2020     0.50%     0.37%     0.31%     0.42%     0.37%     0       6/12/2020     0.23%     0.25%     0.48%     0.86%     0.48%     0       6/13/2020     0.81%     0.65%     0.50%     0.21%     0.37%     0       6/14/2020     1.24%     0.35%     0.42%     0.51%     0.30%     0       6/15/2020     0.94%     0.24%     0.41%     0.55%     0.42%     0       6/16/2020     1.06%     0.35%     0.41%     0.27%     0.42%     0       6/17/2020     1.06%     0.35%     0.41%     0.27%     0.42%     0       6/18/2020     1.04%     0.47%     0.29%     0.28%     0.47%     0       6/19/2020     1.25%     0.35%     0.51%     0.52%     0.28%     0       6/21/2020     1.69%	0.68% 0.37% 0.60% 0.48% 0.49% 0.58% 0.45% 0.46% 0.35% 0.46% 0.46% 0.62% 0.60% 0.36% 0.36%
6/10/2020   1.13%   0.67%   0.13%   0.24%   0.43%   0     6/11/2020   0.50%   0.37%   0.31%   0.42%   0.37%   0     6/12/2020   0.23%   0.25%   0.48%   0.86%   0.48%   0     6/13/2020   0.81%   0.65%   0.50%   0.21%   0.37%   0     6/14/2020   1.24%   0.35%   0.42%   0.51%   0.30%   0     6/15/2020   0.94%   0.24%   0.41%   0.55%   0.42%   0     6/16/2020   1.06%   0.35%   0.41%   0.27%   0.42%   0     6/17/2020   0.48%   0.12%   0.29%   0.28%   0.47%   0     6/18/2020   1.04%   0.47%   0.25%   0.18%   0.34%   0     6/19/2020   1.25%   0.35%   0.51%   0.52%   0.28%   0     6/20/2020   1.69%   0.33%   0.51%   0.52%   0.28%   0     6/21/2020   1.69%   0.33%   0.52%   0.38%   0.39%   0     6/22/2020 <t< td=""><td>0.37% 0.60% 0.48% 0.49% 0.58% 0.45% 0.80% 0.35% 0.43% 0.43% 0.62% 0.60% 0.36%</td></t<>	0.37% 0.60% 0.48% 0.49% 0.58% 0.45% 0.80% 0.35% 0.43% 0.43% 0.62% 0.60% 0.36%
6/11/2020   0.50%   0.37%   0.31%   0.42%   0.37%   0     6/12/2020   0.23%   0.25%   0.48%   0.86%   0.48%   0     6/13/2020   0.81%   0.65%   0.50%   0.21%   0.37%   0     6/14/2020   1.24%   0.35%   0.42%   0.51%   0.30%   0     6/15/2020   0.94%   0.24%   0.41%   0.55%   0.42%   0     6/16/2020   1.06%   0.35%   0.41%   0.27%   0.42%   0     6/17/2020   0.48%   0.12%   0.29%   0.28%   0.47%   0     6/18/2020   1.04%   0.47%   0.25%   0.18%   0.34%   0     6/19/2020   1.25%   0.35%   0.51%   0.52%   0.28%   0     6/20/2020   1.25%   0.35%   0.51%   0.52%   0.28%   0     6/21/2020   1.69%   0.33%   0.52%   0.38%   0.39%   0     6/22/2020   1.11%   0.41%   0.56%   0.31%   0.46%   0     6/23/2020 <t< td=""><td>0.60% 0.48% 0.49% 0.58% 0.45% 0.46% 0.35% 0.43% 0.43% 0.62% 0.60% 0.36% 0.30%</td></t<>	0.60% 0.48% 0.49% 0.58% 0.45% 0.46% 0.35% 0.43% 0.43% 0.62% 0.60% 0.36% 0.30%
6/12/2020   0.23%   0.25%   0.48%   0.86%   0.48%   0     6/13/2020   0.81%   0.65%   0.50%   0.21%   0.37%   0     6/14/2020   1.24%   0.35%   0.42%   0.51%   0.30%   0     6/15/2020   0.94%   0.24%   0.41%   0.55%   0.42%   0     6/16/2020   1.06%   0.35%   0.41%   0.27%   0.42%   0     6/17/2020   0.48%   0.12%   0.29%   0.28%   0.47%   0     6/18/2020   1.04%   0.47%   0.25%   0.18%   0.34%   0     6/19/2020   1.25%   0.35%   0.51%   0.52%   0.28%   0     6/20/2020   0.61%   0.33%   0.33%   0.52%   0.38%   0.39%   0     6/21/2020   1.69%   0.33%   0.52%   0.38%   0.39%   0     6/23/2020   1.11%   0.41%   0.56%   0.31%   0.46%   0     6/24/2020   2.59%   0.56%   0.34%   0.67%   0.51%   0	0.48% 0.49% 0.45% 0.45% 0.80% 0.35% 0.46% 0.43% 0.62% 0.60% 0.36%
6/13/2020   0.81%   0.65%   0.50%   0.21%   0.37%   0     6/14/2020   1.24%   0.35%   0.42%   0.51%   0.30%   0     6/15/2020   0.94%   0.24%   0.41%   0.55%   0.42%   0     6/16/2020   1.06%   0.35%   0.41%   0.27%   0.42%   0     6/17/2020   0.48%   0.12%   0.29%   0.28%   0.47%   0     6/18/2020   1.04%   0.47%   0.25%   0.18%   0.34%   0     6/19/2020   1.25%   0.35%   0.51%   0.52%   0.28%   0     6/20/2020   0.61%   0.33%   0.33%   0.29%   0.46%   0     6/21/2020   1.69%   0.33%   0.52%   0.38%   0.39%   0     6/23/2020   1.11%   0.41%   0.56%   0.31%   0.46%   0     6/23/2020   1.30%   0.59%   0.32%   0.30%   0.49%   0     6/24/2020   2.59%   0.56%   0.34%   0.67%   0.51%   0	0.49% 0.58% 0.45% 0.46% 0.35% 0.43% 0.43% 0.62% 0.60% 0.36%
6/14/2020   1.24%   0.35%   0.42%   0.51%   0.30%   0     6/15/2020   0.94%   0.24%   0.41%   0.55%   0.42%   0     6/16/2020   1.06%   0.35%   0.41%   0.27%   0.42%   0     6/17/2020   0.48%   0.12%   0.29%   0.28%   0.47%   0     6/18/2020   1.04%   0.47%   0.25%   0.18%   0.34%   0     6/19/2020   1.25%   0.35%   0.51%   0.52%   0.28%   0     6/20/2020   0.61%   0.33%   0.33%   0.29%   0.46%   0     6/21/2020   1.69%   0.33%   0.52%   0.38%   0.39%   0     6/22/2020   1.11%   0.41%   0.56%   0.31%   0.46%   0     6/23/2020   1.30%   0.59%   0.32%   0.30%   0.49%   0     6/24/2020   2.59%   0.56%   0.34%   0.67%   0.51%   0	0.45% 0.46% 0.35% 0.43% 0.43% 0.62% 0.60% 0.36%
6/15/2020   0.94%   0.24%   0.41%   0.55%   0.42%   0     6/16/2020   1.06%   0.35%   0.41%   0.27%   0.42%   0     6/17/2020   0.48%   0.12%   0.29%   0.28%   0.47%   0     6/18/2020   1.04%   0.47%   0.25%   0.18%   0.34%   0     6/19/2020   1.25%   0.35%   0.51%   0.52%   0.28%   0     6/20/2020   0.61%   0.33%   0.33%   0.29%   0.46%   0     6/21/2020   1.69%   0.33%   0.52%   0.38%   0.39%   0     6/23/2020   1.11%   0.41%   0.56%   0.31%   0.46%   0     6/24/2020   2.59%   0.56%   0.34%   0.67%   0.51%   0	0.45% 0.46% 0.35% 0.43% 0.43% 0.62% 0.60% 0.36%
6/17/2020   0.48%   0.12%   0.29%   0.28%   0.47%   0     6/18/2020   1.04%   0.47%   0.25%   0.18%   0.34%   0     6/19/2020   1.25%   0.35%   0.51%   0.52%   0.28%   0     6/20/2020   0.61%   0.33%   0.33%   0.29%   0.46%   0     6/21/2020   1.69%   0.33%   0.52%   0.38%   0.39%   0     6/22/2020   1.11%   0.41%   0.56%   0.31%   0.46%   0     6/23/2020   1.30%   0.59%   0.32%   0.30%   0.49%   0     6/24/2020   2.59%   0.56%   0.34%   0.67%   0.51%   0	0.80% 0.35% 0.46% 0.43% 0.62% 0.60% 0.36%
6/18/2020   1.04%   0.47%   0.25%   0.18%   0.34%   0     6/19/2020   1.25%   0.35%   0.51%   0.52%   0.28%   0     6/20/2020   0.61%   0.33%   0.33%   0.29%   0.46%   0     6/21/2020   1.69%   0.33%   0.52%   0.38%   0.39%   0     6/22/2020   1.11%   0.41%   0.56%   0.31%   0.46%   0     6/23/2020   1.30%   0.59%   0.32%   0.30%   0.49%   0     6/24/2020   2.59%   0.56%   0.34%   0.67%   0.51%   0	0.35% 0.46% 0.43% 0.47% 0.62% 0.60% 0.36% 0.30%
6/19/2020   1.25%   0.35%   0.51%   0.52%   0.28%   0     6/20/2020   0.61%   0.33%   0.33%   0.29%   0.46%   0     6/21/2020   1.69%   0.33%   0.52%   0.38%   0.39%   0     6/22/2020   1.11%   0.41%   0.56%   0.31%   0.46%   0     6/23/2020   1.30%   0.59%   0.32%   0.30%   0.49%   0     6/24/2020   2.59%   0.56%   0.34%   0.67%   0.51%   0	0.46% 0.43% 0.47% 0.62% 0.60% 0.36% 0.30%
6/20/2020   0.61%   0.33%   0.33%   0.29%   0.46%   0     6/21/2020   1.69%   0.33%   0.52%   0.38%   0.39%   0     6/22/2020   1.11%   0.41%   0.56%   0.31%   0.46%   0     6/23/2020   1.30%   0.59%   0.32%   0.30%   0.49%   0     6/24/2020   2.59%   0.56%   0.34%   0.67%   0.51%   0	0.43% 0.47% 0.62% 0.60% 0.36%
6/21/2020   1.69%   0.33%   0.52%   0.38%   0.39%   0     6/22/2020   1.11%   0.41%   0.56%   0.31%   0.46%   0     6/23/2020   1.30%   0.59%   0.32%   0.30%   0.49%   0     6/24/2020   2.59%   0.56%   0.34%   0.67%   0.51%   0	0.47% 0.62% 0.60% 0.36% 0.30%
6/22/2020   1.11%   0.41%   0.56%   0.31%   0.46%   0     6/23/2020   1.30%   0.59%   0.32%   0.30%   0.49%   0     6/24/2020   2.59%   0.56%   0.34%   0.67%   0.51%   0	0.62% 0.60% 0.36% 0.30%
6/23/2020   1.30%   0.59%   0.32%   0.30%   0.49%   0     6/24/2020   2.59%   0.56%   0.34%   0.67%   0.51%   0	0.60% 0.36% 0.30%
6/24/2020 2.59% 0.56% 0.34% 0.67% 0.51% 0	.36%
6/24/2020 2.59% 0.56% 0.34% 0.67% 0.51% 0	.36%
	.30%
6/26/2020 1.30% 0.54% 0.24% 0.46% 0.44% 0	.33%
	.32%
	.98%
	.56%
	.39%
	.42%
	.39%
	.65%
	.33%
7/5/2020 1.51% 0.45% 0.41% 0.57% 0.42% 0	.55%
	.45%
	.27%
7/8/2020 1.87% 0.49% 0.59% 0.28% 0.22% 0	.54%
7/9/2020 2.30% 0.94% 0.49% 0.57% 0.49% 0	.63%
7/10/2020 2.68% 0.55% 0.63% 0.51% 0.27% 0	.35%
7/11/2020 2.49% 0.78% 0.68% 0.44% 0.50% 0	.44%
7/12/2020 2.36% 0.63% 0.69% 0.65% 0.78% 0	.51%
7/13/2020 1.38% 0.87% 0.67% 0.60% 0.66% 0	.47%
7/14/2020 1.48% 0.58% 0.48% 0.51% 0.61% 0	.40%
7/15/2020 1.99% 1.22% 0.44% 0.72% 0.54% 0	.47%
7/16/2020 3.25% 1.05% 0.42% 0.44% 0.66% 0	.42%
	.46%
7/18/2020 3.00% 0.84% 0.47% 0.70% 0.59% 0	.42%
7/19/2020 2.35% 0.38% 0.60% 0.56% 0.56% 0	.69%
	.54%
	.43%
	.38%
	.40%
	.30%
	.48%

	Ooronaviida					
Date	0-4	5-17	18-34	35-49	50-64	≥ 65
	Years	Years	Years	Years	Years	Years
7/26/2020	2.70%	0.63%	0.47%	0.69%	0.67%	0.73%
7/27/2020	3.24%	0.57%	0.43%	0.48%	0.52%	0.37%
7/28/2020	1.36%	0.54%	0.56%	0.68%	0.38%	0.41%
7/29/2020	1.22%	0.73%	0.46%	0.69%	0.53%	0.50%
7/30/2020 7/31/2020	1.95%		0.58%	0.50%	0.57%	0.55%
	2.07%	0.69%	0.72% 0.45%	0.52%	0.51%	0.59%
8/1/2020 8/2/2020	1.67%	0.86%		0.53%	0.30%	0.76%
8/3/2020	1.72%	0.87%	0.93%	0.47%	0.55%	0.65%
	1.23% 1.73%	0.65%	0.46% 0.57%	0.45% 0.51%	0.51% 0.42%	0.50%
8/4/2020	3.25%	1.17%				0.38%
8/5/2020			0.56%	0.48%	0.59%	0.31%
8/6/2020 8/7/2020	2.24%	1.10% 1.13%	0.64%	0.67%	0.66%	0.48% 0.50%
	0.91%	1.13%	0.57% 0.72%	0.44%	0.56%	
8/8/2020	2.13%			0.27%	0.64%	0.56%
8/9/2020	1.06%	0.27%	0.64%		0.43%	0.47%
8/10/2020	1.97%	1.01%	0.68%	0.63%	0.78%	0.56%
8/11/2020	1.32%	0.85%	0.51%	0.41%	0.52%	0.49%
8/12/2020	2.38%	0.69%	0.24%	0.38%	0.43%	0.83%
8/13/2020	2.46%	0.89%	0.61%	1.07%	1.01%	0.72%
8/14/2020	2.03%	0.56%	0.45%	0.46%	0.62%	0.52%
8/15/2020	1.08%	0.94%	0.47%	0.49%	0.51%	0.33%
8/16/2020	2.52%	0.67%	0.58%	0.51%	0.60%	0.47%
8/17/2020	1.38%	0.33%	0.55%	0.63%	0.43%	0.39%
8/18/2020	2.43%	0.36%	0.51%	0.56%	0.46%	0.81%
8/19/2020	1.51%	0.74%	0.69%	0.35%	0.46%	0.50%
8/20/2020 8/21/2020	1.75%	0.82%	0.49%	0.44%	0.38%	0.37%
8/22/2020	1.92%	0.30%	0.37%	0.57%	0.52%	0.58%
	1.32%	0.66%	0.48%	0.53%	0.66%	0.33%
8/23/2020 8/24/2020	3.70%	0.83%	0.48%	0.44% 0.41%	0.43% 0.55%	0.41%
8/25/2020	1.92% 1.10%	0.90%	0.43%	0.41%	0.33%	0.56% 0.46%
8/26/2020	1.72%	0.94%	0.43%	0.58%	0.41%	0.40%
8/27/2020		0.94%	0.33%	0.36%		0.51%
8/28/2020	1.08% 1.41%	0.58%	0.47%	0.30%	0.55% 0.70%	0.66%
8/29/2020	1.41%	0.83%	0.09%	0.56%	0.70%	0.56%
8/30/2020	2.25%	0.83%	0.66%	0.57%	0.43%	0.30%
8/31/2020	1.68%	0.73%	0.52%	0.57%	0.82%	0.41%
9/1/2020	0.42%	0.03%	0.52%	0.52%	0.72%	0.33%
9/2/2020	1.75%	0.77%	0.52%	0.32 %	0.43 %	0.47 %
9/3/2020	1.75%	0.36%	0.32 %	0.43 %	0.74 %	0.34%
9/4/2020	1.75%	0.36%	0.47 %	0.30%	0.36%	0.34 %
9/4/2020	0.52%	0.46%	0.35%	0.57%	0.36%	0.54%
9/6/2020	0.52%	1.19%	0.40%	0.57%	0.48%	0.54%
9/6/2020	1.31%	0.54%	0.50%	0.45%	0.63%	0.89%
9/8/2020	1.31%		0.42%			0.89%
9/8/2020		0.66%		0.53%	0.64%	
9/9/2020	2.53% 1.65%	0.45%	0.53% 0.58%	0.55% 0.64%	0.50% 0.55%	0.67%
9/10/2020	1.05%	0.91%	0.58%	0.64%	0.55%	0.58%
9/11/2020	1.0470	U.OZ70	0.40%	0.3770	0.40%	0.62%

Doto	0-4	5-17	18-34	35-49	50-64	≥ 65
Date	Years	Years	Years	Years	Years	Years
9/12/2020	1.67%	0.85%	0.42%	0.21%	0.42%	0.25%
9/13/2020	2.04%	1.02%	0.40%	0.30%	0.53%	0.49%
9/14/2020	2.39%	1.38%	0.32%	0.45%	0.78%	0.60%
9/15/2020	1.69%	0.97%	0.78%	0.28%	0.66%	0.75%
9/16/2020	2.39%	0.98%	0.60%	0.44%	0.49%	0.61%
9/17/2020	1.34%	0.72%	0.61%	0.37%	0.45%	0.49%
9/18/2020	1.00%	0.90%	0.35%	0.49%	0.52%	0.36%
9/19/2020	2.27%	1.01%	0.70%	0.43%	0.39%	0.64%
9/20/2020	1.86%	0.83%	0.47%	0.58%	0.36%	0.47%
9/21/2020	3.28%	0.98%	0.59%	0.72%	0.85%	0.52%
9/22/2020	3.10%	1.09%	0.39%	0.53%	0.67%	0.59%
9/23/2020	1.96%	0.74%	0.46%	0.76%	0.40%	0.57%
9/24/2020	2.95%	0.77%	0.48%	0.45%	0.99%	0.58%
9/25/2020	2.18%	0.53%	0.64%	0.54%	0.49%	0.44%
9/26/2020	1.75%	1.11%	0.47%	0.46%	0.48%	0.56%
9/27/2020	1.72%	0.35%	0.68%	0.36%	0.56%	0.71%
9/28/2020	3.09%	1.63%	0.53%	0.69%	0.56%	0.76%
9/29/2020	2.27%	1.41%	0.62%	0.60%	0.73%	0.36%
9/30/2020	1.45%	0.50%	0.55%	0.43%	0.73%	0.76%
10/1/2020	3.14%	1.40%	0.34%	0.73%	0.65%	0.52%
10/2/2020	2.17%	1.59%	0.49%	0.42%	0.44%	0.46%
10/3/2020	1.37%	0.76%	0.69%	0.83%	0.92%	0.82%
10/4/2020	2.98%	1.25%	0.67%	0.83%	1.11%	0.70%
10/5/2020	1.75%	1.71%	0.66%	0.63%	0.85%	0.85%
10/6/2020	1.77%	0.96%	0.47%	0.90%	0.57%	0.93%
10/7/2020	3.74%	1.45%	0.68%	0.50%	0.59%	0.72%
10/8/2020	2.73%	1.10%	0.86%	0.58%	0.67%	0.84%
10/9/2020	2.01%	0.24%	0.32%	0.38%	0.77%	0.77%
10/10/2020	2.37%	0.66%	0.50%	0.88%	0.67%	0.78%
10/11/2020	1.95%	0.67%	0.47%	0.95%	0.71%	0.84%
10/12/2020	3.10%	1.32%	0.82%	0.84%	0.98%	0.90%
10/13/2020	2.85%	0.87%	0.72%	0.74%	0.70%	1.01%
10/14/2020	3.26%	0.83%	0.76%	1.03%	0.69%	0.86%
10/15/2020	1.55%	0.62%	0.33%	0.64%	1.02%	0.90%
10/16/2020	1.98%	0.93%	0.72%	0.60%	0.78%	0.71%
10/17/2020	2.29%	0.70%	0.34%	0.46%	0.88%	0.93%
10/18/2020	2.00%	0.78%	0.62%	0.72%	0.91%	0.80%
10/19/2020	2.14%	1.12%	0.72%	0.72%	0.87%	0.76%
10/20/2020	2.87%	0.93%	0.84%	0.73%	0.77%	0.67%
		1		1		

**Proportion of Visits with Coronavirus Symptoms** 

Proportion of visits with Coronavirus Symptoms			
Date	Michigan		
1/1/2020	3.22%		
1/2/2020	2.36%		
1/3/2020	2.26%		
1/4/2020	2.44%		
1/5/2020	2.32%		

Date	Michigan
1/6/2020	2.08%
1/7/2020	2.09%
1/8/2020	1.66%
1/9/2020	1.49%
1/10/2020	1.53%
1/11/2020	2.25%
1/12/2020	2.26%
1/13/2020	1.89%
1/14/2020	1.88%
1/15/2020	1.79%
1/16/2020	1.74%
1/17/2020	1.59%
1/18/2020	2.05%
1/19/2020	1.99%
1/20/2020	2.01%
1/21/2020	2.19%
1/22/2020	1.87%
1/23/2020	1.93%
1/24/2020	1.68%
1/25/2020	2.34%
1/26/2020	3.04%
1/27/2020	2.77%
1/28/2020	2.38%
1/29/2020	2.60%
1/30/2020	2.60%
1/31/2020	2.35%
2/1/2020	2.92%
2/2/2020	2.82%
2/3/2020	2.42%
2/4/2020	2.55%
2/5/2020	2.20%
2/6/2020	2.27%
2/7/2020	2.29%
2/8/2020	2.50%
2/9/2020	3.25%
2/10/2020	2.45%
2/11/2020	2.42%
2/12/2020	2.46%
2/13/2020	2.04%
2/14/2020	2.01%
2/15/2020	2.79%
2/16/2020	2.68%
2/17/2020	2.47%
2/18/2020	2.54%
2/19/2020	2.24%
2/20/2020	1.95%
2/21/2020	2.03%
2/22/2020	2.29%
2/23/2020	2.57%

Date	Michigan
2/24/2020	2.04%
2/25/2020	1.87%
2/26/2020	1.78%
2/27/2020	1.72%
2/28/2020	2.06%
2/29/2020	1.98%
3/1/2020	2.22%
3/2/2020	1.81%
3/3/2020	2.02%
3/4/2020	1.97%
3/5/2020	1.87%
3/6/2020	1.62%
3/7/2020	1.72%
3/8/2020	2.47%
3/9/2020	1.90%
3/10/2020	1.94%
3/11/2020	2.56%
3/12/2020	3.47%
3/13/2020	3.99%
3/14/2020	4.22%
3/15/2020	4.20%
3/16/2020	5.09%
3/17/2020	4.79%
3/18/2020	4.83%
3/19/2020	4.72%
3/20/2020	4.81%
3/21/2020	4.04%
3/22/2020	5.01%
3/23/2020	5.63%
3/24/2020	5.72%
3/25/2020	5.58%
3/26/2020	4.86%
3/27/2020	5.35%
3/28/2020	4.44%
3/29/2020	5.07%
3/30/2020	4.79%
3/31/2020	4.58%
4/1/2020	4.31%
4/2/2020	3.92%
4/3/2020	4.22%
4/4/2020	3.56%
4/5/2020	3.20%
4/6/2020	3.58%
4/7/2020	3.25%
4/8/2020	3.17%
4/9/2020	2.85%
4/10/2020	2.38%
4/11/2020	2.46%
4/12/2020	2.46%

Date	Michigan
4/13/2020	2.49%
4/14/2020	2.23%
4/15/2020	2.31%
4/16/2020	2.21%
4/17/2020	1.94%
4/18/2020	1.76%
4/19/2020	1.87%
4/20/2020	1.63%
4/21/2020	1.66%
4/22/2020	1.49%
4/23/2020	1.58%
4/24/2020	1.67%
4/25/2020	1.24%
4/26/2020	1.35%
4/27/2020	1.47%
4/28/2020	1.37%
4/29/2020	1.29%
4/30/2020	1.08%
5/1/2020	1.13%
5/2/2020	1.18%
5/3/2020	1.16%
5/4/2020	1.08%
5/5/2020	1.01%
5/6/2020	0.96%
5/7/2020	0.86%
5/8/2020	0.95%
5/9/2020	0.88%
5/10/2020	1.14%
5/11/2020	1.02%
5/12/2020	0.95%
5/13/2020	0.84%
5/14/2020	0.86%
5/15/2020	0.65%
5/16/2020	0.84%
5/17/2020	1.08%
5/18/2020	0.72%
5/19/2020	0.89%
5/20/2020	0.64%
5/21/2020	0.73%
5/22/2020	0.67%
5/23/2020	0.66%
5/24/2020	0.60%
5/25/2020	0.62%
5/26/2020	0.54%
5/27/2020	0.60%
5/28/2020	0.71%
5/29/2020	0.46%
5/30/2020	0.47%
5/31/2020	0.45%

Date	Michigan
6/1/2020	0.40%
6/2/2020	0.64%
6/3/2020	0.47%
6/4/2020	0.52%
6/5/2020	0.47%
6/6/2020	0.44%
6/7/2020	0.36%
6/8/2020	0.45%
6/9/2020	0.51%
6/10/2020	0.34%
6/11/2020	0.44%
6/12/2020	0.54%
6/13/2020	0.45%
6/14/2020	0.48%
6/15/2020	0.46%
6/16/2020	0.42%
6/17/2020	0.44%
6/18/2020	0.34%
6/19/2020	0.47%
6/20/2020	0.38%
6/21/2020	0.49%
6/22/2020	0.52%
6/23/2020	0.48%
6/24/2020	0.54%
6/25/2020	0.31%
6/26/2020	0.41%
6/27/2020	0.35%
6/28/2020	0.56%
6/29/2020	0.55%
6/30/2020	0.39%
7/1/2020	0.39%
7/2/2020	0.46%
7/3/2020	0.57%
7/4/2020	0.38%
7/5/2020	0.52%
7/6/2020	0.60%
7/7/2020	0.55%
7/8/2020	0.49%
7/9/2020	0.64%
7/10/2020	0.55%
7/11/2020	0.64%
7/12/2020	0.73%
7/13/2020	0.66%
7/14/2020	0.54%
7/15/2020	0.64%
7/16/2020	0.64%
7/17/2020	0.44%
7/18/2020	0.67%
7/19/2020	0.67%

Date	Michigan
7/20/2020	0.61%
7/21/2020	0.70%
7/22/2020	0.56%
7/23/2020	0.58%
7/24/2020	0.52%
7/25/2020	0.55%
7/26/2020	0.72%
7/27/2020	0.56%
7/28/2020	0.54%
7/29/2020	0.58%
7/30/2020	0.61%
7/31/2020	0.66%
8/1/2020	0.59%
8/2/2020	0.75%
8/3/2020	0.52%
8/4/2020	0.58%
8/5/2020	0.66%
8/6/2020	0.72%
8/7/2020	0.59%
8/8/2020	0.71%
8/9/2020	0.59%
8/10/2020	0.74%
8/11/2020	0.55%
8/12/2020	0.55%
8/13/2020	0.89%
8/14/2020	0.57%
8/15/2020	0.52%
8/16/2020	0.64%
8/17/2020	0.52%
8/18/2020	0.64%
8/19/2020	0.57%
8/20/2020	0.51%
8/21/2020	0.54%
8/22/2020	0.54%
8/23/2020	0.62%
8/24/2020	0.57%
8/25/2020	0.44%
8/26/2020	0.53%
8/27/2020	0.52%
8/28/2020	0.63%
8/29/2020	0.53%
8/30/2020	0.71%
8/31/2020	0.63%
9/1/2020	0.55%
9/2/2020	0.61%
9/3/2020	0.47%
9/4/2020	0.42%
9/5/2020	0.50%
9/6/2020	0.65%

Michigan
0.66%
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