# Coronavirus

CORONAVIRUS / MICHIGAN DATA / CORONAVIRUS SYMPTOMS

## **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.

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Date	1	2N	25	3	5	6	7	8
01/01/2020	2.70%	3.90%	3.08%	1.46%	3.56%	4.29%	1.66%	3.69%
01/02/2020	0.49%	2.42%	2.92%	1.06%	2.65%	3.45%	2.13%	1.63%
01/03/2020	1.08%	2.53%	2.59%	1.15%	2.82%	2.96%	0.76%	2.66%
01/04/2020	2.59%	2.24%	2.76%	1.21%	2.80%	3.19%	1.16%	1.45%
01/05/2020	1.66%	2.66%	2.02%	0.77%	2.84%	3.54%	2.36%	1.80%
01/06/2020	0.84%	2.33%	2.45%	0.71%	2.23%	3.11%	1.19%	1.85%
01/07/2020	0.64%	2.04%	2.25%	0.95%	3.49%	3.08%	0.72%	2.25%
01/08/2020	0.65%	2.16%	1.88%	0.85%	1.53%	2.11%	1.86%	0.96%

### Proportion of Visits with Coronavirus Symptoms by Public Health Preparedness Region

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Date	1	2N	<b>2</b> S	3	5	6	7	8
01/09/2020	0.82%	1.81%	1.52%	0.45%	2.04%	2.22%	0.77%	1.18%
01/10/2020	1.52%	1.70%	1.34%	0.47%	2.00%	2.55%	0.18%	1.82%
01/11/2020	1.21%	2.55%	2.03%	0.86%	4.13%	3.08%	0.65%	0.65%
01/12/2020	0.65%	2.59%	1.87%	1.58%	4.06%	3.00%	0.84%	2.98%
01/13/2020	1.35%	2.25%	1.93%	0.71%	2.26%	2.61%	1.08%	2.74%
01/14/2020	0.82%	2.51%	1.58%	1.09%	3.59%	2.13%	0.75%	2.61%
01/15/2020	0.85%	1.88%	1.80%	0.37%	2.59%	2.89%	1.75%	2.63%
01/16/2020	0.93%	1.99%	1.70%	0.72%	2.77%	2.43%	1.23%	1.33%
01/17/2020	0.68%	1.71%	1.73%	1.04%	2.06%	2.03%	0.62%	2.73%
01/18/2020	1.64%	1.89%	1.53%	1.02%	3.39%	3.29%	1.32%	2.22%
01/19/2020	1.14%	1.37%	2.04%	0.91%	3.18%	3.03%	1.89%	2.99%
01/20/2020	1.05%	1.72%	2.07%	0.91%	2.66%	3.65%	0.54%	2.09%
01/21/2020	1.56%	1.95%	2.10%	0.88%	3.34%	3.32%	2.23%	3.22%
01/22/2020	1.48%	1.48%	1.84%	1.02%	2.41%	2.95%	1.18%	3.36%
01/23/2020	0.93%	1.70%	1.90%	0.68%	2.62%	3.50%	0.93%	3.52%
01/24/2020	1.13%	2.06%	1.20%	0.58%	1.75%	2.89%	1.34%	4.02%
01/25/2020	1.46%	2.25%	2.21%	0.79%	3.66%	3.60%	2.09%	2.90%
01/26/2020	1.92%	2.61%	2.89%	1.54%	4.78%	4.72%	1.76%	3.29%
01/27/2020	1.49%	2.99%	2.66%	0.94%	3.86%	4.18%	2.33%	5.57%
01/28/2020	1.99%	1.84%	2.11%	1.07%	2.85%	4.54%	1.65%	2.99%
01/29/2020	1.71%	2.99%	2.26%	0.80%	3.61%	4.31%	1.00%	4.46%
01/30/2020	1.92%	2.60%	2.22%	1.02%	3.24%	4.96%	1.45%	2.06%
01/31/2020	2.09%	2.32%	2.25%	0.52%	2.15%	4.44%	2.25%	2.06%
02/01/2020	2.08%	3.20%	2.82%	1.31%	2.25%	4.58%	2.57%	5.59%
02/02/2020	2.86%	2.80%	2.48%	1.18%	3.19%	4.68%	1.74%	1.76%
02/03/2020	2.56%	1.87%	2.69%	0.97%	2.65%	3.63%	2.21%	3.04%
02/04/2020	2.05%	2.70%	2.36%	1.09%	3.83%	3.78%	1.69%	3.08%
02/05/2020	1.91%	1.76%	2.17%	1.51%	2.08%	3.72%	1.51%	2.52%
02/06/2020	1.46%	1.98%	2.37%	1.34%	2.17%	3.65%	1.12%	4.64%
02/07/2020	2.06%	1.81%	2.14%	0.95%	2.65%	4.16%	2.09%	1.97%
02/08/2020	1.89%	2.20%	2.41%	1.19%	4.03%	3.68%	1.56%	2.25%
02/09/2020	1.52%	2.86%	3.61%	1.66%	3.20%	5.05%	3.30%	4.75%
02/10/2020	2.11%	1.92%	2.79%	0.87%	2.45%	3.87%	1.91%	4.26%
02/11/2020	1.99%	2.38%	2.34%	1.08%	2.52%	4.08%	0.72%	4.19%
02/12/2020	1.52%	2.65%	2.57%	1.56%	2.54%	3.23%	2.17%	3.97%
02/13/2020	1.77%	2.16%	2.11%	0.96%	2.17%	3.03%	1.60%	1.38%
02/14/2020	1.23%	2.24%	2.15%	0.99%	1.71%	3.26%	1.27%	1.82%
02/15/2020	2.17%	2.62%	2.92%	2.06%	2.77%	3.62%	2.07%	4.68%
02/16/2020	1.53%	2.63%	2.58%	1.43%	3.02%	4.25%	1.95%	3.80%
02/17/2020	1.53%	2.44%	2.27%	1.14%	2.21%	4.77%	2.61%	2.62%
02/18/2020	2.27%	2.44%	2.82%	0.76%	2.87%	3.51%	3.60%	2.70%
02/19/2020	1.91%	2.21%	2.31%	1.20%	2.96%	2.78%	2.54%	2.90%

Data	1	2N	25	3	5	6	7	8
Date	-							
02/20/2020	1.64%	1.70%	2.04%	1.04%	1.42%	3.54%	1.72%	1.40%
02/21/2020	1.53%	2.55%	2.11%	1.21%	1.96%	2.54%	1.47%	1.69%
02/22/2020	1.37%	2.01%	2.42%	1.22%	3.44%	3.25%	1.65%	2.55%
02/23/2020	1.61%	2.51%	2.56%	1.52%	2.80%	3.94%	1.02%	4.44%
02/24/2020	1.91%	1.95%	1.88%	1.55%	2.39%	2.79%	1.31%	2.92%
02/25/2020	1.31%	1.72%	1.82%	1.07%	2.53%	2.73%	0.73%	4.05%
02/26/2020	1.06%	1.70%	2.01%	0.86%	2.41%	2.25%	0.57%	4.57%
02/27/2020	1.45%	1.51%	1.57%	0.55%	2.66%	2.77%	1.64%	2.27%
02/28/2020	1.96%	2.29%	1.94%	0.93%	2.24%	2.95%	1.23%	2.55%
02/29/2020	1.76%	1.71%	1.95%	1.03%	2.35%	2.94%	2.02%	2.04%
03/01/2020	1.86%	2.27%	1.37%	0.93%	3.62%	3.70%	1.43%	3.48%
03/02/2020	1.25%	1.97%	1.48%	0.89%	1.94%	2.86%	1.15%	5.25%
03/03/2020	1.95%	2.21%	1.88%	0.59%	3.17%	2.40%	1.73%	4.46%
03/04/2020	1.07%	1.67%	2.05%	0.78%	3.13%	2.95%	1.57%	3.18%
03/05/2020	1.33%	1.96%	1.97%	0.95%	2.38%	2.43%	1.58%	2.52%
03/06/2020	1.58%	1.44%	1.47%	0.97%	1.12%	2.68%	1.30%	3.83%
03/07/2020	1.23%	1.35%	1.71%	0.84%	2.19%	2.68%	2.21%	1.18%
03/08/2020	2.43%	1.76%	2.59%	0.98%	3.58%	2.63%	3.05%	7.20%
03/09/2020	1.12%	1.98%	1.83%	0.95%	2.42%	2.80%	1.40%	3.28%
03/10/2020	1.52%	1.97%	2.03%	0.89%	2.05%	2.87%	0.87%	3.35%
03/11/2020	1.90%	2.87%	2.30%	1.07%	4.45%	3.24%	1.79%	4.00%
03/12/2020	3.11%	4.43%	3.56%	1.62%	3.85%	3.72%	3.30%	5.42%
03/13/2020	4.77%	4.05%	3.88%	2.16%	6.48%	3.64%	3.22%	5.33%
03/14/2020	4.09%	5.81%	3.83%	2.96%	4.81%	3.48%	5.40%	4.28%
03/15/2020	2.68%	4.89%	4.98%	2.69%	5.46%	3.54%	4.20%	3.00%
03/16/2020	4.53%	5.07%	5.06%	2.39%	7.21%	6.49%	5.05%	6.09%
03/17/2020	3.61%	5.20%	4.26%	2.54%	7.16%	5.92%	8.09%	4.53%
03/18/2020	2.93%	5.05%	5.63%	1.68%	6.07%	5.24%	8.08%	3.42%
03/19/2020	3.85%	6.37%	4.64%	3.07%	5.31%	4.83%	3.57%	1.75%
03/20/2020	3.90%	5.76%	5.72%	2.51%	4.59%	4.66%	4.04%	2.39%
03/21/2020	2.39%	6.44%	4.31%	2.61%	3.85%	3.11%	3.38%	1.63%
03/22/2020	3.73%	7.30%	5.98%	2.37%	4.70%	3.40%	5.32%	1.78%
03/23/2020	3.63%	8.74%	6.18%	2.98%	3.94%	4.77%	4.93%	5.63%
03/24/2020	2.90%	9.47%	6.65%	2.62%	4.81%	3.23%	5.19%	2.56%
03/25/2020	2.98%	7.98%	7.14%	2.44%	4.37%	4.19%	2.52%	2.66%
03/26/2020	2.73%	6.92%	6.12%	2.18%	4.03%	3.59%	5.30%	0.65%
03/27/2020	4.21%	8.28%	6.64%	2.97%	4.58%	2.66%	2.93%	1.55%
03/28/2020	2.10%	7.06%	5.67%	1.66%	3.81%	2.83%	2.72%	3.68%
03/29/2020	3.90%	8.46%	6.23%	2.85%	2.50%	2.85%	1.95%	3.66%
03/30/2020	3.62%	7.30%	5.95%	2.07%	5.00%	2.62%	2.15%	1.18%
03/31/2020	3.32%	8.24%	5.15%	2.75%	3.36%	2.16%	0.40%	3.11%
04/01/2020	2.52%	7.23%	4.96%	1.64%	2.48%	2.94%	5.65%	1.04%

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Date	1	2N	2S	3	5	6	7	8
04/02/2020	3.24%	5.60%	5.38%	1.15%	2.73%	2.28%	2.99%	3.05%
04/03/2020	3.81%	7.00%	4.97%	1.75%	4.37%	1.69%	3.69%	1.14%
04/04/2020	2.35%	6.06%	4.22%	1.40%	3.99%	1.45%	2.63%	0.63%
04/05/2020	2.22%	4.40%	4.49%	1.51%	2.71%	1.08%	4.41%	1.84%
04/06/2020	2.40%	4.91%	3.92%	1.57%	4.30%	2.91%	3.08%	5.44%
04/07/2020	2.89%	5.23%	3.56%	1.99%	2.65%	1.42%	5.00%	3.50%
04/08/2020	1.39%	5.51%	3.99%	0.85%	2.56%	2.68%	1.20%	1.97%
04/09/2020	1.40%	4.47%	3.02%	1.27%	2.91%	2.59%	2.13%	4.70%
04/10/2020	2.67%	3.87%	3.24%	1.38%	0.95%	1.33%	0.00%	1.85%
04/11/2020	1.54%	3.57%	2.63%	1.34%	2.44%	2.08%	4.72%	0.61%
04/12/2020	1.54%	5.51%	2.53%	1.29%	1.72%	1.81%	0.41%	0.72%
04/13/2020	1.41%	5.12%	2.60%	1.10%	1.99%	1.15%	3.93%	1.23%
04/14/2020	1.36%	3.62%	2.50%	1.23%	1.97%	1.69%	2.25%	2.09%
04/15/2020	1.32%	3.84%	2.10%	1.55%	2.91%	1.45%	4.00%	2.56%
04/16/2020	2.35%	4.01%	2.27%	1.25%	1.75%	1.50%	1.39%	0.60%
04/17/2020	2.43%	2.46%	2.40%	0.34%	2.84%	1.00%	2.15%	1.79%
04/18/2020	1.66%	2.99%	1.92%	0.91%	0.73%	1.36%	2.00%	2.67%
04/19/2020	1.46%	3.02%	1.90%	1.36%	2.08%	1.26%	1.68%	1.22%
04/20/2020	0.70%	3.06%	1.08%	0.55%	1.99%	1.68%	2.11%	3.63%
04/21/2020	1.66%	2.19%	1.93%	0.80%	1.85%	1.30%	1.38%	1.78%
04/22/2020	0.98%	1.57%	1.84%	0.41%	2.95%	1.32%	1.68%	0.57%
04/23/2020	1.73%	1.57%	1.89%	0.90%	2.54%	1.54%	0.00%	0.55%
04/24/2020	1.27%	2.26%	2.00%	0.94%	1.52%	1.40%	1.44%	2.63%
04/25/2020	0.57%	1.25%	1.86%	0.79%	0.82%	0.78%	2.42%	2.42%
04/26/2020	2.04%	1.88%	1.16%	0.85%	1.56%	1.06%	1.04%	1.11%
04/27/2020	1.07%	2.51%	1.40%	0.26%	2.02%	1.53%	1.15%	0.00%
04/28/2020	0.77%	1.70%	1.42%	0.27%	2.40%	1.43%	2.14%	0.51%
04/29/2020	1.83%	1.56%	0.87%	0.30%	1.78%	1.74%	1.15%	1.90%
04/30/2020	0.74%	1.61%	1.45%	0.18%	1.82%	0.87%	0.00%	0.50%
05/01/2020	1.45%	1.32%	1.17%	0.48%	1.26%	0.90%	2.14%	1.04%
05/02/2020	1.56%	1.60%	1.47%	0.43%	1.23%	0.81%	0.72%	0.45%
05/03/2020	0.93%	1.48%	1.16%	0.80%	1.38%	1.29%	0.00%	1.11%
05/04/2020	1.45%	1.27%	1.05%	0.50%	0.57%	1.48%	0.68%	1.58%
05/05/2020	0.97%	1.13%	1.03%	0.43%	1.85%	0.77%	2.33%	0.00%
05/06/2020	0.47%	1.32%	0.93%	0.18%	1.91%	0.92%	0.70%	1.18%
05/07/2020	0.67%	1.03%	0.72%	0.34%	1.71%	1.15%	0.00%	0.47%
05/08/2020	0.37%	0.91%	1.21%	0.45%	0.73%	1.23%	1.47%	1.83%
05/09/2020	0.27%	1.11%	1.00%	0.23%	1.75%	0.96%	0.00%	0.00%
05/10/2020	0.43%	1.45%	0.97%	0.75%	1.07%	1.31%	2.86%	1.72%
05/11/2020	0.85%	1.17%	1.04%	0.32%	1.13%	1.23%	1.30%	1.87%
05/12/2020	0.45%	1.21%	1.17%	0.48%	0.73%	1.11%	0.97%	0.97%
05/13/2020	0.99%	0.54%	0.79%	0.65%	1.06%	1.08%	1.81%	0.55%

Date 1 2N 2S 3 5 6 7 8   05/14/2020 0.62% 0.92% 0.83% 0.88% 1.18% 0.90% 1.05% 0.00%   05/15/2020 0.75% 0.62% 0.93% 0.33% 0.73% 0.33% 0.73% 0.58% 0.95% 1.10% 1.21% 0.54%   05/11/2020 1.20% 0.76% 0.73% 0.58% 0.28% 1.03% 0.97% 0.59% 1.68%   05/12/2020 1.20% 0.88% 0.80% 0.30% 0.74% 0.94% 0.28% 0.00%   05/22/2020 0.78% 0.78% 0.78% 0.78% 0.55% 0.44%   05/22/2020 0.78% 0.78% 0.76% 0.78% 0.76% 0.89% 0.44%   05/22/2020 0.41% 0.66% 0.72% 0.89% 0.76% 0.58% 1.47%   05/25/2020 0.53% 0.47% 0.78% 0.76% 0.58% 1.44% 1.08% <td< th=""><th>0/20/2020</th><th></th><th></th><th>•</th><th></th><th></th><th></th><th></th><th></th></td<>	0/20/2020			•					
05/15/2020 0.75% 0.62% 0.93% 0.33% 0.78% 0.32% 0.86% 0.44%   05/16/2020 0.86% 1.23% 0.58% 0.11% 1.14% 0.93% 1.33% 0.92%   05/17/2020 1.02% 1.53% 1.12% 0.42% 0.95% 1.10% 1.24% 0.55%   05/18/2020 0.76% 0.73% 0.58% 0.28% 1.03% 0.97% 0.59% 1.68%   05/12/2020 1.51% 0.58% 0.28% 0.74% 0.94% 0.28% 0.00%   05/21/2020 1.44% 0.59% 0.74% 0.78% 0.55% 0.40%   05/22/2020 0.44% 0.64% 0.62% 0.45% 0.71% 0.78% 0.76% 0.58% 0.40%   05/22/2020 0.44% 0.66% 0.72% 0.97% 0.78% 0.76% 0.58% 1.47%   05/26/2020 0.70% 0.54% 0.74% 0.47% 0.57% 1.12% 1.08%   05/28/2020 <th>Date</th> <th>1</th> <th>2N</th> <th><b>2S</b></th> <th>3</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th>	Date	1	2N	<b>2S</b>	3	5	6	7	8
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	05/14/2020	0.62%	0.92%	0.83%	0.88%	1.18%	0.90%	1.05%	0.00%
05/17/2020 1.02% 1.53% 1.12% 0.42% 0.95% 1.10% 1.21% 0.54%   05/18/2020 0.76% 0.73% 0.58% 0.28% 1.03% 0.97% 0.59% 1.68%   05/20/2020 0.51% 0.58% 0.80% 0.22% 1.41% 0.95% 0.28% 0.00%   05/21/2020 1.44% 0.59% 0.74% 0.45% 0.76% 0.78% 0.28% 0.00%   05/22/2020 0.64% 0.64% 0.62% 0.45% 0.71% 0.73% 0.84% 1.16%   05/22/2020 0.64% 0.66% 0.72% 0.09% 0.80% 0.77% 0.54% 0.00%   05/26/2020 0.59% 0.73% 0.68% 0.77% 0.58% 1.47%   05/26/2020 0.59% 0.73% 0.58% 0.26% 0.58% 0.56% 1.25% 1.23%   05/28/2020 1.18% 0.86% 0.79% 0.18% 0.57% 0.56% 0.44%   05/29/202 <td>05/15/2020</td> <td>0.75%</td> <td>0.62%</td> <td>0.93%</td> <td>0.33%</td> <td>0.78%</td> <td>0.32%</td> <td>0.86%</td> <td>0.44%</td>	05/15/2020	0.75%	0.62%	0.93%	0.33%	0.78%	0.32%	0.86%	0.44%
05/18/2020 0.73% 0.58% 0.28% 1.03% 0.97% 0.59% 1.68%   05/19/2020 1.20% 0.89% 0.28% 0.22% 1.41% 0.95% 0.08%   05/20/2020 0.51% 0.58% 0.80% 0.30% 0.74% 0.94% 0.28% 0.00%   05/21/2020 1.44% 0.59% 0.74% 0.45% 0.76% 0.73% 0.45%   05/22/2020 0.64% 0.62% 0.45% 0.71% 0.73% 0.84% 1.16%   05/22/2020 0.54% 0.72% 0.09% 0.80% 0.77% 0.54% 0.04%   05/25/2020 0.52% 0.83% 0.47% 0.24% 0.78% 0.55% 1.47%   05/26/2020 0.70% 0.54% 0.44% 0.78% 0.55% 1.25% 1.23%   05/28/2020 0.14% 0.86% 0.79% 0.18% 0.65% 0.55% 0.41%   05/29/2020 0.44% 0.91% 0.32% 0.03% 0.74% <td>05/16/2020</td> <td>0.86%</td> <td>1.23%</td> <td>0.58%</td> <td>0.11%</td> <td>1.14%</td> <td>0.93%</td> <td>1.33%</td> <td>0.92%</td>	05/16/2020	0.86%	1.23%	0.58%	0.11%	1.14%	0.93%	1.33%	0.92%
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	05/17/2020	1.02%	1.53%	1.12%	0.42%	0.95%	1.10%	1.21%	0.54%
05/20/202 0.51% 0.58% 0.80% 0.30% 0.74% 0.94% 0.28% 0.00%   05/21/2020 1.44% 0.59% 0.74% 0.45% 0.76% 0.78% 0.52% 0.45%   05/23/2020 0.64% 0.62% 0.45% 0.73% 0.88% 0.55% 0.40%   05/23/2020 0.64% 0.62% 0.45% 0.77% 0.54% 0.64% 0.09% 0.80% 0.77% 0.84% 0.14% 0.66% 0.72% 0.09% 0.76% 0.54% 0.04% 0.09% 0.80% 0.77% 0.54% 0.09% 0.56% 0.54% 0.05% 1.47% 05/26/2020 0.79% 0.54% 0.56% 1.12% 1.83% 0.56% 1.25% 1.23% 05/27/2020 0.91% 0.32% 0.00% 0.26% 0.55% 0.56% 0.41% 0.57% 0.56% 0.41% 0.57% 0.56% 0.41% 0.52% 0.75% 0.56% 0.41% 0.42% 0.57% 0.56% 0.41% 0.42%	05/18/2020	0.76%	0.73%	0.58%	0.28%	1.03%	0.97%	0.59%	1.68%
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	05/19/2020	1.20%	0.89%	0.98%	0.22%	1.41%	0.95%	0.85%	0.00%
05/22/2020 0.78% 0.73% 0.78% 0.14% 0.72% 0.85% 0.55% 0.40%   05/23/2020 0.64% 0.64% 0.62% 0.45% 0.71% 0.73% 0.84% 1.16%   05/24/2020 0.52% 0.83% 0.47% 0.24% 0.77% 0.54% 0.09%   05/26/2020 0.52% 0.83% 0.47% 0.24% 0.77% 0.58% 1.47%   05/26/2020 0.52% 0.33% 0.58% 0.26% 0.58% 0.55% 1.25% 1.23%   05/27/2020 0.59% 0.73% 0.58% 0.56% 0.41% 0.41%   05/28/2020 1.18% 0.86% 0.79% 0.14% 0.29% 0.45% 0.74% 0.42%   05/30/2020 0.44% 0.32% 0.00% 0.20% 0.71% 0.85% 0.00%   06/11/2020 0.53% 0.45% 0.32% 0.55% 0.57% 0.81%   06/03/2020 0.28% 0.76% 0.52% 0.51% <td>05/20/2020</td> <td>0.51%</td> <td>0.58%</td> <td>0.80%</td> <td>0.30%</td> <td>0.74%</td> <td>0.94%</td> <td>0.28%</td> <td>0.00%</td>	05/20/2020	0.51%	0.58%	0.80%	0.30%	0.74%	0.94%	0.28%	0.00%
05/23/2020 0.64% 0.62% 0.45% 0.71% 0.73% 0.84% 1.16%   05/24/2020 0.41% 0.66% 0.72% 0.09% 0.80% 0.77% 0.54% 0.00%   05/25/2020 0.52% 0.83% 0.47% 0.24% 0.78% 0.76% 0.58% 1.47%   05/27/2020 0.59% 0.73% 0.54% 0.58% 0.55% 1.23%   05/27/2020 0.59% 0.73% 0.58% 0.56% 0.56% 1.23%   05/28/2020 1.18% 0.86% 0.79% 0.19% 0.87% 0.55% 0.56% 0.41%   05/29/2020 0.91% 0.50% 0.47% 0.14% 0.29% 0.45% 0.74% 0.42%   05/30/2020 0.53% 0.45% 0.31% 0.18% 0.76% 0.52% 0.57% 0.81%   06/01/2020 0.39% 0.44% 0.26% 0.41% 0.46% 0.43% 0.40%   06/02/2020 0.28% 0.76% 0.73% <td>05/21/2020</td> <td>1.44%</td> <td>0.59%</td> <td>0.74%</td> <td>0.45%</td> <td>0.76%</td> <td>0.78%</td> <td>0.52%</td> <td>0.45%</td>	05/21/2020	1.44%	0.59%	0.74%	0.45%	0.76%	0.78%	0.52%	0.45%
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	05/22/2020	0.78%	0.73%	0.78%	0.14%	0.72%	0.85%	0.55%	0.40%
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	05/23/2020	0.64%	0.64%	0.62%	0.45%	0.71%	0.73%	0.84%	1.16%
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	05/24/2020	0.41%	0.66%	0.72%	0.09%	0.80%	0.77%	0.54%	0.00%
05/27/2020 0.59% 0.73% 0.58% 0.26% 0.58% 0.56% 1.25% 1.23%   05/28/2020 1.18% 0.86% 0.79% 0.19% 0.87% 0.55% 0.56% 0.41%   05/29/2020 0.91% 0.50% 0.47% 0.14% 0.29% 0.45% 0.74% 0.42%   05/30/2020 0.44% 0.91% 0.32% 0.00% 0.20% 0.71% 0.85% 0.00%   05/31/2020 0.53% 0.45% 0.31% 0.18% 0.76% 0.52% 0.57% 0.81%   06/01/2020 0.58% 0.76% 0.92% 0.07% 0.68% 0.62% 0.51% 0.40%   06/02/2020 0.28% 0.76% 0.32% 0.67% 0.73% 0.00% 0.87%   06/05/2020 0.52% 0.56% 0.18% 0.92% 0.33% 0.28% 1.07%   06/05/2020 0.52% 0.54% 0.66% 0.46% 0.33% 0.26% 0.44%   06/07/2020 <td>05/25/2020</td> <td>0.52%</td> <td>0.83%</td> <td>0.47%</td> <td>0.24%</td> <td>0.78%</td> <td>0.76%</td> <td>0.58%</td> <td>1.47%</td>	05/25/2020	0.52%	0.83%	0.47%	0.24%	0.78%	0.76%	0.58%	1.47%
05/28/2020 1.18% 0.86% 0.79% 0.19% 0.87% 0.55% 0.56% 0.41%   05/29/2020 0.91% 0.50% 0.47% 0.14% 0.29% 0.45% 0.74% 0.42%   05/30/2020 0.44% 0.91% 0.32% 0.00% 0.20% 0.71% 0.85% 0.00%   05/31/2020 0.53% 0.45% 0.31% 0.18% 0.76% 0.52% 0.57% 0.81%   06/01/2020 0.39% 0.44% 0.26% 0.13% 0.99% 0.53% 0.00% 0.76%   06/02/2020 0.58% 0.76% 0.92% 0.07% 0.68% 0.62% 0.51% 0.40%   06/03/2020 0.29% 0.44% 0.32% 0.67% 0.73% 0.00% 0.87%   06/05/2020 0.85% 0.57% 0.56% 0.18% 0.54% 0.26% 0.44%   06/07/2020 0.29% 0.42% 0.33% 0.28% 0.37% 1.07% 0.74%   06/01/2020 <td>05/26/2020</td> <td>0.70%</td> <td>0.54%</td> <td>0.54%</td> <td>0.18%</td> <td>0.47%</td> <td>0.57%</td> <td>1.12%</td> <td>1.08%</td>	05/26/2020	0.70%	0.54%	0.54%	0.18%	0.47%	0.57%	1.12%	1.08%
05/29/2020 0.91% 0.50% 0.47% 0.14% 0.29% 0.45% 0.74% 0.42%   05/30/2020 0.44% 0.91% 0.32% 0.00% 0.20% 0.71% 0.85% 0.00%   05/31/2020 0.53% 0.45% 0.31% 0.18% 0.76% 0.52% 0.57% 0.81%   06/01/2020 0.39% 0.44% 0.26% 0.13% 0.99% 0.53% 0.00% 0.76%   06/02/2020 0.58% 0.76% 0.92% 0.07% 0.68% 0.62% 0.51% 0.40%   06/03/2020 0.29% 0.40% 0.45% 0.32% 0.67% 0.73% 0.00% 0.87%   06/04/2020 0.48% 0.57% 0.56% 0.18% 0.92% 0.33% 0.28% 1.07%   06/05/2020 0.52% 0.38% 0.49% 0.16% 0.58% 0.54% 0.26% 0.44%   06/07/2020 0.25% 0.63% 0.41% 0.23% 0.74% 0.49% 0.00% <td>05/27/2020</td> <td>0.59%</td> <td>0.73%</td> <td>0.58%</td> <td>0.26%</td> <td>0.58%</td> <td>0.56%</td> <td>1.25%</td> <td>1.23%</td>	05/27/2020	0.59%	0.73%	0.58%	0.26%	0.58%	0.56%	1.25%	1.23%
05/30/2020 0.44% 0.91% 0.32% 0.00% 0.20% 0.71% 0.85% 0.00%   05/31/2020 0.53% 0.45% 0.31% 0.18% 0.76% 0.52% 0.57% 0.81%   06/01/2020 0.39% 0.44% 0.26% 0.13% 0.99% 0.53% 0.00% 0.76%   06/02/2020 0.58% 0.76% 0.92% 0.07% 0.68% 0.62% 0.51% 0.40%   06/03/2020 0.29% 0.40% 0.45% 0.32% 0.67% 0.73% 0.00% 0.87%   06/04/2020 0.48% 0.57% 0.56% 0.18% 0.92% 0.33% 0.76% 1.05%   06/05/2020 0.85% 0.57% 0.54% 0.06% 0.46% 0.33% 0.28% 1.07%   06/07/2020 0.29% 0.42% 0.38% 0.00% 0.28% 0.37% 1.07% 0.74%   06/09/2020 0.74% 0.97% 0.27% 0.26% 0.61% 0.25% 0.00% <td>05/28/2020</td> <td>1.18%</td> <td>0.86%</td> <td>0.79%</td> <td>0.19%</td> <td>0.87%</td> <td>0.55%</td> <td>0.56%</td> <td>0.41%</td>	05/28/2020	1.18%	0.86%	0.79%	0.19%	0.87%	0.55%	0.56%	0.41%
05/31/2020 0.53% 0.45% 0.31% 0.18% 0.76% 0.52% 0.57% 0.81%   06/01/2020 0.39% 0.44% 0.26% 0.13% 0.99% 0.53% 0.00% 0.76%   06/02/2020 0.58% 0.76% 0.92% 0.07% 0.68% 0.62% 0.51% 0.40%   06/03/2020 0.29% 0.40% 0.45% 0.32% 0.67% 0.73% 0.00% 0.87%   06/04/2020 0.48% 0.57% 0.56% 0.18% 0.92% 0.33% 0.76% 1.05%   06/05/2020 0.85% 0.57% 0.54% 0.06% 0.46% 0.33% 0.28% 1.07%   06/06/2020 0.52% 0.38% 0.49% 0.16% 0.58% 0.54% 0.26% 0.44%   06/07/2020 0.25% 0.63% 0.41% 0.23% 0.74% 0.49% 0.00% 1.03%   06/09/2020 0.74% 0.97% 0.26% 0.61% 0.53% 0.26% 0.00% <td>05/29/2020</td> <td>0.91%</td> <td>0.50%</td> <td>0.47%</td> <td>0.14%</td> <td>0.29%</td> <td>0.45%</td> <td>0.74%</td> <td>0.42%</td>	05/29/2020	0.91%	0.50%	0.47%	0.14%	0.29%	0.45%	0.74%	0.42%
06/01/2020 0.39% 0.44% 0.26% 0.13% 0.99% 0.53% 0.00% 0.76%   06/02/2020 0.58% 0.76% 0.92% 0.07% 0.68% 0.62% 0.51% 0.40%   06/03/2020 0.29% 0.40% 0.45% 0.32% 0.67% 0.73% 0.00% 0.87%   06/04/2020 0.48% 0.57% 0.56% 0.18% 0.92% 0.33% 0.76% 1.05%   06/05/2020 0.85% 0.57% 0.54% 0.06% 0.46% 0.33% 0.28% 1.07%   06/06/2020 0.52% 0.38% 0.49% 0.16% 0.58% 0.54% 0.26% 0.44%   06/07/2020 0.29% 0.42% 0.38% 0.00% 0.28% 0.37% 1.07% 0.74%   06/08/2020 0.25% 0.63% 0.41% 0.23% 0.74% 0.49% 0.00% 1.03%   06/10/2020 0.55% 0.47% 0.13% 0.12% 0.64% 0.22% 0.25% <td>05/30/2020</td> <td>0.44%</td> <td>0.91%</td> <td>0.32%</td> <td>0.00%</td> <td>0.20%</td> <td>0.71%</td> <td>0.85%</td> <td>0.00%</td>	05/30/2020	0.44%	0.91%	0.32%	0.00%	0.20%	0.71%	0.85%	0.00%
06/02/20200.58%0.76%0.92%0.07%0.68%0.62%0.51%0.40%06/03/20200.29%0.40%0.45%0.32%0.67%0.73%0.00%0.87%06/04/20200.48%0.57%0.56%0.18%0.92%0.33%0.76%1.05%06/05/20200.85%0.57%0.54%0.06%0.46%0.33%0.28%1.07%06/06/20200.52%0.38%0.49%0.16%0.58%0.54%0.26%0.44%06/07/20200.29%0.42%0.38%0.00%0.28%0.37%1.07%0.74%06/08/20200.25%0.63%0.41%0.23%0.74%0.49%0.00%1.03%06/09/20200.74%0.97%0.27%0.26%0.61%0.53%0.26%0.00%06/11/20200.55%0.47%0.13%0.12%0.64%0.22%0.25%1.91%06/12/20200.61%0.40%0.46%0.23%0.75%0.43%0.26%0.39%06/12/20200.64%0.54%0.40%0.17%0.75%0.52%0.26%0.00%06/13/20200.46%0.54%0.40%0.17%0.75%0.52%0.26%0.00%06/15/20200.32%0.38%0.49%0.22%1.09%0.44%0.70%06/15/20200.32%0.38%0.49%0.22%1.09%0.44%0.70%06/15/20200.32%0.38%0.49%0.25%0.77%0.72% <td>05/31/2020</td> <td>0.53%</td> <td>0.45%</td> <td>0.31%</td> <td>0.18%</td> <td>0.76%</td> <td>0.52%</td> <td>0.57%</td> <td>0.81%</td>	05/31/2020	0.53%	0.45%	0.31%	0.18%	0.76%	0.52%	0.57%	0.81%
06/03/20200.29%0.40%0.45%0.32%0.67%0.73%0.00%0.87%06/04/20200.48%0.57%0.56%0.18%0.92%0.33%0.76%1.05%06/05/20200.85%0.57%0.54%0.06%0.46%0.33%0.28%1.07%06/06/20200.52%0.38%0.49%0.16%0.58%0.54%0.26%0.44%06/07/20200.29%0.42%0.38%0.00%0.28%0.37%1.07%0.74%06/08/20200.25%0.63%0.41%0.23%0.74%0.49%0.00%1.03%06/09/20200.74%0.97%0.27%0.26%0.61%0.53%0.26%0.00%06/10/20200.55%0.47%0.13%0.12%0.64%0.22%0.25%1.91%06/11/20200.55%0.47%0.13%0.12%0.64%0.22%0.25%1.91%06/12/20200.61%0.40%0.46%0.23%0.75%0.43%0.26%0.39%06/13/20200.64%0.54%0.40%0.17%0.75%0.52%0.26%0.00%06/14/20200.09%0.76%0.34%0.00%1.04%0.64%0.79%0.00%06/15/20200.32%0.38%0.49%0.22%1.09%0.42%0.44%0.70%06/16/20200.38%0.49%0.30%0.33%0.57%0.72%0.74%0.39%06/17/20200.16%0.44%0.33%0.69% <td>06/01/2020</td> <td>0.39%</td> <td>0.44%</td> <td>0.26%</td> <td>0.13%</td> <td>0.99%</td> <td>0.53%</td> <td>0.00%</td> <td>0.76%</td>	06/01/2020	0.39%	0.44%	0.26%	0.13%	0.99%	0.53%	0.00%	0.76%
06/04/20200.48%0.57%0.56%0.18%0.92%0.33%0.76%1.05%06/05/20200.85%0.57%0.54%0.06%0.46%0.33%0.28%1.07%06/06/20200.52%0.38%0.49%0.16%0.58%0.54%0.26%0.44%06/07/20200.29%0.42%0.38%0.00%0.28%0.37%1.07%0.74%06/08/20200.25%0.63%0.41%0.23%0.74%0.49%0.00%1.03%06/09/20200.74%0.97%0.27%0.26%0.61%0.53%0.26%0.00%06/10/20200.55%0.47%0.13%0.12%0.64%0.22%0.25%1.91%06/11/20200.61%0.40%0.46%0.23%0.75%0.43%0.26%0.39%06/12/20200.84%0.53%0.80%0.07%0.70%0.25%0.54%0.37%06/13/20200.46%0.54%0.40%0.17%0.75%0.52%0.26%0.00%06/14/20200.09%0.76%0.34%0.00%1.04%0.64%0.79%0.00%06/15/20200.32%0.38%0.49%0.32%0.73%0.30%0.48%0.68%06/15/20200.08%0.44%0.48%0.39%0.73%0.30%0.44%0.70%06/15/20200.08%0.44%0.48%0.39%0.73%0.30%0.44%0.33%06/18/20200.16%0.44%0.37%0.19% <td>06/02/2020</td> <td>0.58%</td> <td>0.76%</td> <td>0.92%</td> <td>0.07%</td> <td>0.68%</td> <td>0.62%</td> <td>0.51%</td> <td>0.40%</td>	06/02/2020	0.58%	0.76%	0.92%	0.07%	0.68%	0.62%	0.51%	0.40%
06/05/20200.85%0.57%0.54%0.06%0.46%0.33%0.28%1.07%06/06/20200.52%0.38%0.49%0.16%0.58%0.54%0.26%0.44%06/07/20200.29%0.42%0.38%0.00%0.28%0.37%1.07%0.74%06/08/20200.25%0.63%0.41%0.23%0.74%0.49%0.00%1.03%06/09/20200.74%0.97%0.27%0.26%0.61%0.53%0.26%0.00%06/10/20200.55%0.47%0.13%0.12%0.64%0.22%0.25%1.91%06/11/20200.61%0.40%0.46%0.23%0.75%0.43%0.26%0.39%06/12/20200.64%0.53%0.80%0.07%0.70%0.25%0.54%0.37%06/13/20200.46%0.54%0.40%0.17%0.75%0.52%0.26%0.00%06/14/20200.09%0.76%0.34%0.00%1.04%0.64%0.79%0.00%06/15/20200.32%0.38%0.49%0.22%1.09%0.42%0.44%0.70%06/16/20200.08%0.44%0.33%0.57%0.72%0.74%0.39%06/18/20200.16%0.49%0.30%0.33%0.57%0.74%0.39%06/18/20200.17%0.45%0.37%0.19%0.69%0.25%0.00%0.34%06/19/20200.64%0.55%0.40%0.26%0.70%0.44% <td>06/03/2020</td> <td>0.29%</td> <td>0.40%</td> <td>0.45%</td> <td>0.32%</td> <td>0.67%</td> <td>0.73%</td> <td>0.00%</td> <td>0.87%</td>	06/03/2020	0.29%	0.40%	0.45%	0.32%	0.67%	0.73%	0.00%	0.87%
06/06/20200.52%0.38%0.49%0.16%0.58%0.54%0.26%0.44%06/07/20200.29%0.42%0.38%0.00%0.28%0.37%1.07%0.74%06/08/20200.25%0.63%0.41%0.23%0.74%0.49%0.00%1.03%06/09/20200.74%0.97%0.27%0.26%0.61%0.53%0.26%0.00%06/10/20200.55%0.47%0.13%0.12%0.64%0.22%0.25%1.91%06/11/20200.61%0.40%0.46%0.23%0.75%0.43%0.26%0.39%06/12/20200.84%0.53%0.80%0.07%0.70%0.25%0.54%0.37%06/13/20200.46%0.54%0.40%0.17%0.75%0.52%0.26%0.00%06/14/20200.99%0.76%0.34%0.00%1.04%0.64%0.79%0.00%06/15/20200.32%0.38%0.49%0.22%1.09%0.42%0.44%0.70%06/16/20200.08%0.44%0.48%0.39%0.73%0.30%0.48%0.68%06/17/20200.16%0.49%0.37%0.19%0.69%0.25%0.00%0.34%06/18/20200.17%0.45%0.37%0.19%0.69%0.25%0.00%0.34%06/19/20200.64%0.55%0.40%0.26%0.70%0.44%0.21%0.66%06/20/20200.26%0.52%0.37%0.27% <td>06/04/2020</td> <td>0.48%</td> <td>0.57%</td> <td>0.56%</td> <td>0.18%</td> <td>0.92%</td> <td>0.33%</td> <td>0.76%</td> <td>1.05%</td>	06/04/2020	0.48%	0.57%	0.56%	0.18%	0.92%	0.33%	0.76%	1.05%
06/07/20200.29%0.42%0.38%0.00%0.28%0.37%1.07%0.74%06/08/20200.25%0.63%0.41%0.23%0.74%0.49%0.00%1.03%06/09/20200.74%0.97%0.27%0.26%0.61%0.53%0.26%0.00%06/10/20200.55%0.47%0.13%0.12%0.64%0.22%0.25%1.91%06/11/20200.55%0.47%0.13%0.12%0.64%0.22%0.25%1.91%06/11/20200.61%0.40%0.46%0.23%0.75%0.43%0.26%0.39%06/12/20200.84%0.53%0.80%0.07%0.70%0.25%0.54%0.37%06/13/20200.46%0.54%0.40%0.17%0.75%0.52%0.26%0.00%06/14/20200.99%0.76%0.34%0.00%1.04%0.64%0.79%0.00%06/15/20200.32%0.38%0.49%0.22%1.09%0.42%0.44%0.70%06/16/20200.08%0.44%0.48%0.39%0.73%0.30%0.48%0.68%06/17/20200.16%0.45%0.37%0.19%0.57%0.72%0.74%0.39%06/18/20200.17%0.45%0.37%0.19%0.69%0.25%0.00%0.34%06/19/20200.64%0.55%0.40%0.26%0.70%0.44%0.21%0.66%06/20/20200.26%0.52%0.25%0.37% <td>06/05/2020</td> <td>0.85%</td> <td>0.57%</td> <td>0.54%</td> <td>0.06%</td> <td>0.46%</td> <td>0.33%</td> <td>0.28%</td> <td>1.07%</td>	06/05/2020	0.85%	0.57%	0.54%	0.06%	0.46%	0.33%	0.28%	1.07%
06/08/20200.25%0.63%0.41%0.23%0.74%0.49%0.00%1.03%06/09/20200.74%0.97%0.27%0.26%0.61%0.53%0.26%0.00%06/10/20200.55%0.47%0.13%0.12%0.64%0.22%0.25%1.91%06/11/20200.61%0.40%0.46%0.23%0.75%0.43%0.26%0.39%06/12/20200.84%0.53%0.80%0.07%0.70%0.25%0.54%0.37%06/13/20200.46%0.54%0.40%0.17%0.75%0.52%0.26%0.00%06/14/20200.09%0.76%0.34%0.00%1.04%0.64%0.79%0.00%06/15/20200.32%0.38%0.49%0.22%1.09%0.42%0.44%0.70%06/16/20200.08%0.44%0.48%0.39%0.73%0.30%0.48%0.68%06/17/20200.16%0.49%0.30%0.33%0.57%0.72%0.74%0.39%06/18/20200.17%0.45%0.37%0.19%0.69%0.25%0.00%0.34%06/19/20200.64%0.55%0.40%0.26%0.70%0.44%0.21%0.66%06/20/20200.26%0.52%0.25%0.37%0.27%0.55%0.51%0.37%06/21/20200.26%0.57%0.44%0.33%0.66%0.66%0.00%1.11%	06/06/2020	0.52%	0.38%	0.49%	0.16%	0.58%	0.54%	0.26%	0.44%
06/09/20200.74%0.97%0.27%0.26%0.61%0.53%0.26%0.00%06/10/20200.55%0.47%0.13%0.12%0.64%0.22%0.25%1.91%06/11/20200.61%0.40%0.46%0.23%0.75%0.43%0.26%0.39%06/12/20200.84%0.53%0.80%0.07%0.70%0.25%0.54%0.37%06/13/20200.46%0.54%0.40%0.17%0.75%0.52%0.26%0.00%06/14/20200.09%0.76%0.34%0.00%1.04%0.64%0.79%0.00%06/15/20200.32%0.38%0.49%0.22%1.09%0.42%0.44%0.70%06/16/20200.08%0.44%0.48%0.39%0.73%0.30%0.48%0.68%06/17/20200.16%0.49%0.30%0.33%0.57%0.72%0.74%0.39%06/18/20200.17%0.45%0.37%0.19%0.69%0.25%0.00%0.34%06/19/20200.64%0.55%0.40%0.26%0.70%0.44%0.21%0.66%06/20/20200.26%0.52%0.25%0.37%0.27%0.55%0.51%0.37%06/21/20200.25%0.57%0.44%0.33%0.66%0.66%0.00%1.11%	06/07/2020	0.29%	0.42%	0.38%	0.00%	0.28%	0.37%	1.07%	0.74%
06/10/20200.55%0.47%0.13%0.12%0.64%0.22%0.25%1.91%06/11/20200.61%0.40%0.46%0.23%0.75%0.43%0.26%0.39%06/12/20200.84%0.53%0.80%0.07%0.70%0.25%0.54%0.37%06/13/20200.46%0.54%0.40%0.17%0.75%0.52%0.26%0.00%06/14/20200.09%0.76%0.34%0.00%1.04%0.64%0.79%0.00%06/15/20200.32%0.38%0.49%0.22%1.09%0.42%0.44%0.70%06/16/20200.38%0.44%0.48%0.39%0.73%0.30%0.48%0.68%06/17/20200.16%0.49%0.30%0.33%0.57%0.72%0.74%0.39%06/18/20200.17%0.45%0.37%0.19%0.69%0.25%0.00%0.34%06/19/20200.64%0.55%0.40%0.26%0.70%0.44%0.21%0.66%06/20/20200.26%0.52%0.25%0.37%0.27%0.55%0.51%0.37%06/21/20200.25%0.57%0.44%0.33%0.66%0.66%0.00%1.11%	06/08/2020	0.25%	0.63%	0.41%	0.23%	0.74%	0.49%	0.00%	1.03%
06/11/20200.61%0.40%0.46%0.23%0.75%0.43%0.26%0.39%06/12/20200.84%0.53%0.80%0.07%0.70%0.25%0.54%0.37%06/13/20200.46%0.54%0.40%0.17%0.75%0.52%0.26%0.00%06/14/20200.09%0.76%0.34%0.00%1.04%0.64%0.79%0.00%06/15/20200.32%0.38%0.49%0.22%1.09%0.42%0.44%0.70%06/16/20200.08%0.44%0.48%0.39%0.73%0.30%0.48%0.68%06/17/20200.16%0.49%0.30%0.33%0.57%0.72%0.74%0.39%06/18/20200.17%0.45%0.37%0.19%0.69%0.25%0.00%0.34%06/19/20200.64%0.55%0.40%0.26%0.70%0.44%0.21%0.66%06/20/20200.26%0.52%0.25%0.37%0.27%0.55%0.51%0.37%06/21/20200.25%0.57%0.44%0.33%0.66%0.66%0.00%1.11%	06/09/2020	0.74%	0.97%	0.27%	0.26%	0.61%	0.53%	0.26%	0.00%
06/12/20200.84%0.53%0.80%0.07%0.70%0.25%0.54%0.37%06/13/20200.46%0.54%0.40%0.17%0.75%0.52%0.26%0.00%06/14/20200.09%0.76%0.34%0.00%1.04%0.64%0.79%0.00%06/15/20200.32%0.38%0.49%0.22%1.09%0.42%0.44%0.70%06/16/20200.08%0.44%0.48%0.39%0.73%0.30%0.48%0.68%06/17/20200.16%0.49%0.30%0.33%0.57%0.72%0.74%0.39%06/18/20200.17%0.45%0.37%0.19%0.69%0.25%0.00%0.34%06/19/20200.64%0.55%0.40%0.26%0.70%0.44%0.21%0.66%06/20/20200.26%0.52%0.25%0.37%0.27%0.55%0.51%0.37%06/21/20200.25%0.57%0.44%0.33%0.66%0.66%0.00%1.11%	06/10/2020	0.55%	0.47%	0.13%	0.12%	0.64%	0.22%	0.25%	1.91%
06/13/20200.46%0.54%0.40%0.17%0.75%0.52%0.26%0.00%06/14/20200.09%0.76%0.34%0.00%1.04%0.64%0.79%0.00%06/15/20200.32%0.38%0.49%0.22%1.09%0.42%0.44%0.70%06/16/20200.08%0.44%0.48%0.39%0.73%0.30%0.48%0.68%06/17/20200.16%0.49%0.30%0.33%0.57%0.72%0.74%0.39%06/18/20200.17%0.45%0.37%0.19%0.69%0.25%0.00%0.34%06/19/20200.64%0.55%0.40%0.26%0.70%0.44%0.21%0.66%06/20/20200.26%0.52%0.25%0.37%0.27%0.55%0.51%0.37%06/21/20200.25%0.57%0.44%0.33%0.66%0.66%0.00%1.11%	06/11/2020	0.61%	0.40%	0.46%	0.23%	0.75%	0.43%	0.26%	0.39%
06/14/20200.09%0.76%0.34%0.00%1.04%0.64%0.79%0.00%06/15/20200.32%0.38%0.49%0.22%1.09%0.42%0.44%0.70%06/16/20200.08%0.44%0.48%0.39%0.73%0.30%0.48%0.68%06/17/20200.16%0.49%0.30%0.33%0.57%0.72%0.74%0.39%06/18/20200.17%0.45%0.37%0.19%0.69%0.25%0.00%0.34%06/19/20200.64%0.55%0.40%0.26%0.70%0.44%0.21%0.66%06/20/20200.26%0.52%0.25%0.37%0.27%0.55%0.51%0.37%06/21/20200.25%0.57%0.44%0.33%0.66%0.66%0.00%1.11%	06/12/2020	0.84%	0.53%	0.80%	0.07%	0.70%	0.25%	0.54%	0.37%
06/15/20200.32%0.38%0.49%0.22%1.09%0.42%0.44%0.70%06/16/20200.08%0.44%0.48%0.39%0.73%0.30%0.48%0.68%06/17/20200.16%0.49%0.30%0.33%0.57%0.72%0.74%0.39%06/18/20200.17%0.45%0.37%0.19%0.69%0.25%0.00%0.34%06/19/20200.64%0.55%0.40%0.26%0.70%0.44%0.21%0.66%06/20/20200.26%0.52%0.25%0.37%0.27%0.55%0.51%0.37%06/21/20200.25%0.57%0.44%0.33%0.66%0.66%0.00%1.11%	06/13/2020	0.46%	0.54%	0.40%	0.17%	0.75%	0.52%	0.26%	0.00%
06/16/20200.08%0.44%0.48%0.39%0.73%0.30%0.48%0.68%06/17/20200.16%0.49%0.30%0.33%0.57%0.72%0.74%0.39%06/18/20200.17%0.45%0.37%0.19%0.69%0.25%0.00%0.34%06/19/20200.64%0.55%0.40%0.26%0.70%0.44%0.21%0.66%06/20/20200.26%0.52%0.25%0.37%0.27%0.55%0.51%0.37%06/21/20200.25%0.57%0.44%0.33%0.66%0.66%0.00%1.11%	06/14/2020	0.09%	0.76%	0.34%	0.00%	1.04%	0.64%	0.79%	0.00%
06/17/2020 0.16% 0.49% 0.30% 0.33% 0.57% 0.72% 0.74% 0.39%   06/18/2020 0.17% 0.45% 0.37% 0.19% 0.69% 0.25% 0.00% 0.34%   06/19/2020 0.64% 0.55% 0.40% 0.26% 0.70% 0.44% 0.21% 0.66%   06/20/2020 0.26% 0.52% 0.25% 0.37% 0.27% 0.55% 0.37%   06/21/2020 0.25% 0.57% 0.44% 0.33% 0.66% 0.66% 0.00% 1.11%	06/15/2020	0.32%	0.38%	0.49%	0.22%	1.09%	0.42%	0.44%	0.70%
06/18/2020 0.17% 0.45% 0.37% 0.19% 0.69% 0.25% 0.00% 0.34%   06/19/2020 0.64% 0.55% 0.40% 0.26% 0.70% 0.44% 0.21% 0.66%   06/20/2020 0.26% 0.52% 0.25% 0.37% 0.27% 0.55% 0.37%   06/21/2020 0.25% 0.57% 0.44% 0.33% 0.66% 0.66% 0.00% 1.11%	06/16/2020	0.08%	0.44%	0.48%	0.39%	0.73%	0.30%	0.48%	0.68%
06/19/2020 0.64% 0.55% 0.40% 0.26% 0.70% 0.44% 0.21% 0.66%   06/20/2020 0.26% 0.52% 0.25% 0.37% 0.27% 0.55% 0.51% 0.37%   06/21/2020 0.25% 0.57% 0.44% 0.33% 0.66% 0.66% 0.00% 1.11%	06/17/2020	0.16%	0.49%	0.30%	0.33%	0.57%	0.72%	0.74%	0.39%
06/20/2020 0.26% 0.52% 0.25% 0.37% 0.27% 0.55% 0.51% 0.37%   06/21/2020 0.25% 0.57% 0.44% 0.33% 0.66% 0.66% 0.00% 1.11%	06/18/2020	0.17%	0.45%	0.37%	0.19%	0.69%	0.25%	0.00%	0.34%
06/21/2020 0.25% 0.57% 0.44% 0.33% 0.66% 0.66% 0.00% 1.11%	06/19/2020	0.64%	0.55%	0.40%	0.26%	0.70%	0.44%	0.21%	0.66%
	06/20/2020	0.26%	0.52%	0.25%	0.37%	0.27%	0.55%	0.51%	0.37%
06/22/2020 0.21% 0.60% 0.53% 0.26% 0.40% 0.77% 0.91% 0.65%	06/21/2020	0.25%	0.57%	0.44%	0.33%	0.66%	0.66%	0.00%	1.11%
	06/22/2020	0.21%	0.60%	0.53%	0.26%	0.40%	0.77%	0.91%	0.65%

## Proportion of Visits with Coronavirus Symptoms by Age Group

Proportion of Visits with Coronavirus Symptoms by Age Group							
Date	0-4 Years	5-17 Years		35-49 Years		≥65 Years	
01/01/2020	14.01%	4.50%	1.68%	1.72%	0.90%	0.92%	
01/02/2020	11.36%	4.05%	1.84%	1.12%	0.36%	0.91%	
01/03/2020	11.79%	3.91%	1.59%	1.12%	0.63%	0.86%	
01/04/2020	11.92%	4.28%	1.44%	1.15%	1.00%	0.52%	
01/05/2020	9.89%	3.48%	1.39%	1.51%	0.87%	0.59%	
01/06/2020	9.19%	2.88%	1.84%	1.27%	1.13%	0.79%	
01/07/2020	11.24%	3.08%	1.71%	1.23%	0.62%	0.39%	
01/08/2020	10.12%	2.09%	1.18%	0.67%	0.67%	0.47%	
01/09/2020	8.48%	2.06%	1.14%	0.88%	0.66%	0.31%	
01/10/2020	9.17%	2.14%	1.04%	0.74%	0.48%	0.64%	
01/11/2020	10.33%	3.94%	1.44%	0.84%	1.18%	0.80%	
01/12/2020	9.36%	3.74%	1.48%	1.13%	1.42%	0.59%	
01/13/2020	9.44%	4.22%	1.29%	0.85%	0.53%	0.52%	
01/14/2020	9.72%	3.92%	1.28%	0.91%	0.53%	0.60%	
01/15/2020	8.83%	3.61%	1.19%	0.88%	0.87%	0.33%	
01/16/2020	10.33%	3.12%	0.95%	0.79%	0.66%	0.38%	
01/17/2020	7.66%	3.82%	1.06%	0.59%	0.59%	0.53%	
01/18/2020	8.69%	6.21%	0.73%	0.72%	0.76%	0.60%	
01/19/2020	8.34%	5.05%	0.96%	0.96%	0.68%	0.38%	
01/20/2020	9.37%	5.34%	1.14%	0.80%	0.73%	0.46%	
01/21/2020	10.45%	4.32%	1.44%	0.75%	0.99%	0.54%	
01/22/2020	8.02%	5.00%	1.15%	0.85%	0.67%	0.30%	
01/23/2020	9.35%	4.76%	1.10%	0.61%	0.73%	0.43%	
01/24/2020	8.26%	4.44%	0.93%	0.79%	0.61%	0.46%	
01/25/2020	8.61%	6.13%	1.43%	1.14%	0.66%	0.60%	
01/26/2020	11.41%	6.09%	1.73%	1.65%	1.02%	0.85%	
01/27/2020	10.04%	6.42%	2.07%	1.35%	1.17%	0.73%	
01/28/2020	9.29%	5.82%	1.33%	1.22%	0.95%	0.49%	
01/29/2020	11.40%	5.68%	1.70%	1.28%	0.76%	0.54%	
01/30/2020	12.19%	5.03%	1.62%	1.46%	1.37%	0.52%	
01/31/2020	9.88%	4.76%	1.66%	1.13%	1.20%	0.53%	
02/01/2020	12.89%	6.40%	1.64%	0.92%	1.03%	0.69%	
02/02/2020	11.03%	6.73%	1.33%	0.85%	0.92%	0.59%	
02/03/2020	10.13%	5.17%	1.53%	1.19%	0.72%	0.74%	
02/04/2020	9.32%	5.63%	1.62%	1.42%	1.04%	0.86%	
02/05/2020	7.86%	4.75%	1.42%	1.10%	1.41%	0.53%	
02/06/2020	10.31%	5.39%	1.31%	1.03%	0.77%	0.33 <i>%</i>	
02/07/2020	9.66%	5.21%	1.27%	1.57%	1.28%	0.43%	
02/08/2020	10.22%	4.35%	1.47%	1.68%	1.10%	0.68%	
02/09/2020	10.27%	6.81%	1.74%	2.06%	1.67%	0.69%	
02/10/2020	10.69%	5.43%	1.67%	1.30%	1.10%	0.40%	
02/10/2020	10.0970	J. <del>4</del> J70	1.0770	1.5070	1.1070	0.4070	

Date	0-4 Years	5-17 Years	18-34 Years	35-49 Years	50-64 Years	≥ 65 Years
02/11/2020	10.23%	4.86%	1.94%	1.19%	0.92%	0.62%
02/12/2020	9.72%	4.65%	1.75%	1.51%	1.28%	0.82%
02/13/2020	9.33%	4.92%	1.64%	0.85%	0.66%	0.36%
02/14/2020	8.76%	4.97%	1.29%	1.18%	0.96%	0.61%
02/15/2020	12.41%	6.53%	1.29%	1.41%	1.05%	0.71%
02/16/2020	10.45%	5.78%	1.31%	1.64%	1.10%	0.68%
02/17/2020	9.52%	5.80%	1.98%	1.66%	1.13%	0.44%
02/18/2020	10.81%	5.36%	1.82%	1.60%	1.17%	0.41%
02/19/2020	9.73%	5.21%	1.30%	1.11%	1.14%	0.70%
02/20/2020	9.45%	3.91%	1.17%	1.31%	0.81%	0.41%
02/21/2020	8.95%	4.01%	1.55%	1.51%	0.71%	0.59%
02/22/2020	9.18%	4.23%	1.63%	1.07%	1.23%	1.02%
02/23/2020	9.81%	4.60%	1.31%	2.14%	1.58%	0.84%
02/24/2020	9.31%	2.85%	1.71%	1.59%	1.13%	0.62%
02/25/2020	9.19%	3.74%	1.32%	1.15%	0.73%	0.51%
02/26/2020	7.97%	3.42%	1.24%	1.19%	1.16%	0.75%
02/27/2020	6.37%	2.77%	1.39%	1.56%	0.93%	0.82%
02/28/2020	9.53%	4.05%	1.27%	1.08%	1.60%	0.77%
02/29/2020	7.41%	4.19%	1.40%	1.00%	1.19%	0.78%
03/01/2020	8.85%	3.61%	1.40%	1.78%	1.05%	0.73%
03/02/2020	7.21%	3.49%	1.39%	1.30%	1.04%	0.60%
03/03/2020	8.45%	3.44%	1.46%	1.43%	1.29%	0.83%
03/04/2020	7.82%	3.17%	1.74%	1.44%	0.88%	0.97%
03/05/2020	7.43%	3.70%	1.42%	1.24%	0.98%	0.96%
03/06/2020	6.75%	2.84%	1.02%	1.36%	0.90%	0.81%
03/07/2020	7.04%	3.67%	1.07%	0.88%	1.16%	0.56%
03/08/2020	10.10%	4.51%	1.45%	1.71%	0.92%	0.96%
03/09/2020	9.26%	3.42%	1.46%	1.13%	0.94%	0.55%
03/10/2020	8.52%	3.40%	1.05%	1.67%	1.36%	0.75%
03/11/2020	8.21%	4.11%	2.39%	2.19%	1.44%	1.24%
03/12/2020	8.83%	6.37%	3.13%	3.36%	2.28%	1.53%
03/13/2020	13.11%	6.13%	3.48%	2.94%	3.28%	2.11%
03/14/2020	11.91%	7.56%	3.16%	3.86%	3.17%	2.40%
03/15/2020	10.47%	8.40%	3.18%	3.42%	3.58%	2.22%
03/16/2020	16.50%	10.78%	4.11%	4.81%	3.76%	2.22%
03/17/2020	12.75%	8.29%	4.38%	5.04%	3.46%	2.73%
03/18/2020	16.27%	6.62%	3.78%	4.40%	4.02%	3.85%
03/19/2020	15.13%	7.04%	3.62%	4.12%	4.71%	3.18%
03/20/2020	14.42%	5.85%	3.97%	4.98%	4.68%	3.24%
03/21/2020	14.11%	3.91%	2.24%	4.27%	4.11%	3.07%
03/22/2020	12.87%	5.34%	3.97%	5.05%	4.72%	3.86%
03/23/2020	12.12%	5.74%	4.47%	6.14%	6.15%	4.37%

Date	0-4 Years	5-17 Years	18-34 Years	35-49 Years	50-64 Years	≥ 65 Years
03/24/2020	13.57%	6.17%	4.72%	6.07%	5.47%	5.02%
03/25/2020	14.94%	5.22%	4.31%	5.41%	5.94%	5.13%
03/26/2020	10.40%	4.66%	3.59%	5.01%	5.40%	4.68%
03/27/2020	12.31%	5.15%	4.33%	6.35%	4.99%	4.71%
03/28/2020	11.24%	3.57%	3.15%	3.57%	5.13%	4.98%
03/29/2020	12.64%	3.56%	2.70%	5.35%	6.37%	4.97%
03/30/2020	10.11%	3.35%	2.97%	5.57%	5.33%	4.68%
03/31/2020	8.80%	3.76%	3.49%	4.32%	5.61%	4.48%
04/01/2020	11.03%	4.63%	2.35%	4.92%	4.83%	4.18%
04/02/2020	7.58%	1.30%	2.65%	3.98%	5.03%	4.13%
04/03/2020	7.79%	1.13%	2.10%	5.43%	5.49%	3.98%
04/04/2020	6.59%	1.90%	2.63%	3.78%	4.52%	3.19%
04/05/2020	3.85%	2.67%	1.93%	3.49%	4.23%	3.15%
04/06/2020	7.17%	1.73%	2.33%	3.84%	4.45%	3.48%
04/07/2020	2.52%	0.96%	2.42%	4.00%	3.56%	3.62%
04/08/2020	5.06%	1.51%	2.55%	3.79%	3.01%	3.52%
04/09/2020	4.74%	4.55%	1.65%	3.10%	3.01%	3.08%
04/10/2020	2.92%	1.06%	1.57%	2.70%	3.31%	2.16%
04/11/2020	6.58%	2.93%	1.53%	2.68%	2.69%	2.16%
04/12/2020	2.28%	2.06%	1.79%	2.39%	2.61%	3.13%
04/13/2020	4.62%	2.57%	2.40%	2.68%	2.22%	2.27%
04/14/2020	2.95%	0.34%	1.72%	2.18%	3.43%	1.91%
04/15/2020	2.60%	2.49%	2.06%	2.23%	3.14%	1.78%
04/16/2020	1.55%	1.83%	1.77%	2.95%	1.99%	2.31%
04/17/2020	2.33%	1.25%	1.69%	2.74%	1.66%	1.73%
04/18/2020	2.66%	1.59%	1.53%	1.71%	1.88%	1.70%
04/19/2020	3.83%	2.06%	2.13%	1.66%	1.90%	1.39%
04/20/2020	2.83%	1.12%	1.59%	1.89%	1.84%	1.16%
04/21/2020	1.63%	2.01%	0.86%	3.22%	1.54%	1.16%
04/22/2020	2.59%	0.88%	1.27%	1.23%	1.96%	1.48%
04/23/2020	3.77%	0.77%	1.26%	1.39%	1.54%	1.87%
04/24/2020	3.27%	1.06%	1.33%	1.54%	1.57%	2.04%
04/25/2020	2.17%	0.89%	0.86%	1.38%	1.27%	1.45%
04/26/2020	3.79%	1.47%	1.54%	0.78%	1.51%	1.01%
04/27/2020	2.93%	0.67%	1.28%	1.27%	1.51%	1.76%
04/28/2020	5.30%	0.92%	0.73%	1.47%	1.35%	1.43%
04/29/2020	2.87%	1.60%	1.00%	1.39%	1.44%	1.09%
04/30/2020	1.96%	1.28%	1.04%	1.15%	0.81%	1.06%
05/01/2020	4.43%	1.68%	1.08%	0.88%	0.96%	0.87%
05/02/2020	2.67%	0.88%	0.82%	1.32%	1.24%	1.21%
05/03/2020	1.25%	0.00%	0.57%	1.77%	1.58%	1.26%
05/04/2020	1.27%	0.58%	0.64%	1.41%	1.48%	1.00%

Date	0-4 Years	5-17 Years	18-34 Years	35-49 Years	50-64 Years	≥ 65 Years
05/05/2020	2.01%	1.35%	0.80%	0.98%	1.05%	0.94%
05/06/2020	2.52%	0.21%	0.64%	0.81%	1.05%	1.25%
05/07/2020	2.22%	0.82%	0.66%	0.95%	0.77%	0.85%
05/08/2020	1.57%	1.10%	0.76%	1.09%	1.23%	0.61%
05/09/2020	2.65%	0.60%	0.74%	0.57%	1.01%	0.92%
05/10/2020	2.02%	1.44%	0.71%	1.32%	1.25%	1.08%
05/11/2020	2.33%	0.76%	0.83%	0.91%	1.15%	0.95%
05/12/2020	1.25%	0.41%	0.85%	1.32%	0.76%	0.96%
05/13/2020	1.86%	0.89%	0.67%	0.76%	0.68%	1.03%
05/14/2020	1.81%	1.67%	0.72%	0.39%	1.15%	0.82%
05/15/2020	2.27%	0.33%	0.51%	0.53%	0.91%	0.48%
05/16/2020	1.09%	1.01%	0.61%	0.71%	0.84%	1.10%
05/17/2020	2.01%	0.77%	0.92%	0.82%	1.06%	1.25%
05/18/2020	1.69%	0.19%	0.52%	0.72%	0.89%	0.71%
05/19/2020	1.85%	0.71%	0.79%	1.19%	0.64%	0.87%
05/20/2020	0.57%	0.51%	0.49%	0.83%	0.61%	0.69%
05/21/2020	1.06%	1.06%	0.53%	0.76%	0.72%	0.73%
05/22/2020	0.97%	0.30%	0.48%	0.78%	0.71%	0.69%
05/23/2020	1.54%	0.53%	0.33%	0.34%	0.74%	1.09%
05/24/2020	1.21%	0.14%	0.74%	0.61%	0.53%	0.53%
05/25/2020	1.55%	0.14%	0.39%	0.55%	0.90%	0.63%
05/26/2020	1.27%	0.14%	0.31%	0.77%	0.75%	0.38%
05/27/2020	0.74%	0.59%	0.52%	0.53%	0.60%	0.68%
05/28/2020	0.93%	0.28%	0.81%	0.43%	0.69%	0.78%
05/29/2020	1.83%	0.42%	0.39%	0.40%	0.35%	0.43%
05/30/2020	1.08%	0.43%	0.20%	0.28%	0.48%	0.82%
05/31/2020	1.19%	0.14%	0.28%	0.40%	0.36%	0.76%
06/01/2020	1.00%	0.14%	0.64%	0.24%	0.26%	0.36%
06/02/2020	2.94%	0.26%	0.59%	0.36%	0.66%	0.61%
06/03/2020	1.53%	0.55%	0.32%	0.40%	0.63%	0.37%
06/04/2020	0.96%	0.79%	0.42%	0.48%	0.46%	0.51%
06/05/2020	0.68%	0.53%	0.58%	0.34%	0.43%	0.45%
06/06/2020	0.61%	0.89%	0.34%	0.38%	0.35%	0.49%
06/07/2020	1.26%	0.00%	0.21%	0.27%	0.62%	0.32%
06/08/2020	0.62%	0.24%	0.39%	0.43%	0.46%	0.55%
06/09/2020	1.43%	0.00%	0.26%	0.47%	0.65%	0.68%
06/10/2020	1.13%	0.67%	0.13%	0.24%	0.43%	0.37%
06/11/2020	0.50%	0.37%	0.31%	0.42%	0.37%	C.60%
06/12/2020	0.23%	0.25%	0.48%	0.86%	0.48%	C.48%
06/13/2020	0.81%	0.65%	0.50%	0.21%	0.37%	0.49%
06/14/2020	1.24%	0.35%	0.42%	0.51%	0.30%	0.58%
06/15/2020	0.94%	0.24%	0.41%	0.55%	0.42%	0.45%

Coronavirus - Coronavirus Symptoms

Date	0-4 Years	5-17 Years	18-34 Years	35-49 Years	50-64 Years	≥ 65 Years
06/16/2020	1.06%	0.35%	0.41%	0.27%	0.42%	0.46%
06/17/2020	0.48%	0.12%	0.29%	0.28%	0.47%	0.80%
06/18/2020	1.04%	0.47%	0.25%	0.18%	0.34%	0.35%
06/19/2020	1.25%	0.35%	0.51%	0.52%	0.28%	0.46%
06/20/2020	0.61%	0.33%	0.33%	0.29%	0.46%	0.43%
06/21/2020	1.69%	0.33%	0.52%	0.38%	0.39%	0.47%
06/22/2020	1.11%	0.41%	0.56%	0.31%	0.46%	0.62%

## **Proportion of Visits with Coronavirus Symptoms**

Date	Michigan
01/01/2020	3.22%
01/02/2020	2.36%
01/03/2020	2.26%
01/04/2020	2.44%
01/05/2020	2.32%
01/06/2020	2.08%
01/07/2020	2.09%
01/08/2020	1.66%
01/09/2020	1.49%
01/10/2020	1.53%
01/11/2020	2.25%
01/12/2020	2.26%
01/13/2020	1.89%
01/14/2020	1.88%
01/15/2020	1.79%
01/16/2020	1.74%
01/17/2020	1.59%
01/18/2020	2.05%
01/19/2020	1.99%
01/20/2020	2.01%
01/21/2020	2.19%
01/22/2020	1.87%
01/23/2020	1.93%
01/24/2020	1.68%
01/25/2020	2.34%
01/26/2020	3.04%
01/27/2020	2.77%
01/28/2020	2.38%
01/29/2020	2.60%
01/30/2020	2.60%
01/31/2020	2.35%

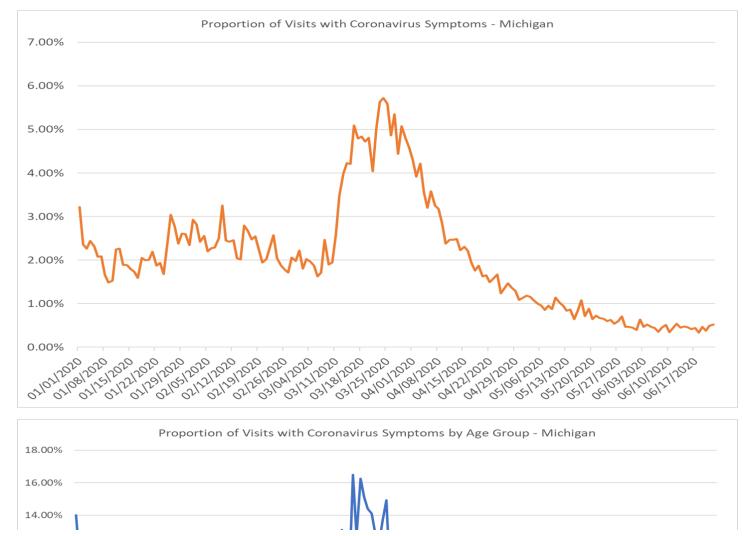
https://www.michigan.gov/coronavirus/0,9753,7-406-98163\_98173\_99449---,00.html

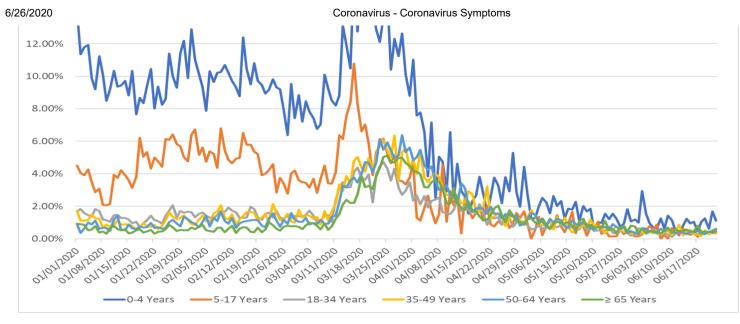
Date	Michigan
02/01/2020	2.92%
02/02/2020	2.82%
02/03/2020	2.42%
02/04/2020	2.55%
02/05/2020	2.20%
02/06/2020	2.27%
02/07/2020	2.29%
02/08/2020	2.50%
02/09/2020	3.25%
02/10/2020	2.45%
02/11/2020	2.42%
02/12/2020	2.46%
02/13/2020	2.04%
02/14/2020	2.01%
02/15/2020	2.79%
02/16/2020	2.68%
02/17/2020	2.47%
02/18/2020	2.54%
02/19/2020	2.24%
02/20/2020	1.95%
02/21/2020	2.03%
02/22/2020	2.29%
02/23/2020	2.57%
02/24/2020	2.04%
02/25/2020	1.87%
02/26/2020	1.78%
02/27/2020	1.72%
02/28/2020	2.06%
02/29/2020	1.98%
03/01/2020	2.22%
03/02/2020	1.81%
03/03/2020	2.02%
03/04/2020	1.97%
03/05/2020	1.87%
03/06/2020	1.62%
03/07/2020	1.72%
03/08/2020	2.47%
03/09/2020	1.90%
03/10/2020	1.94%
03/11/2020	2.56%
03/12/2020	3.47%
03/13/2020	3.99%

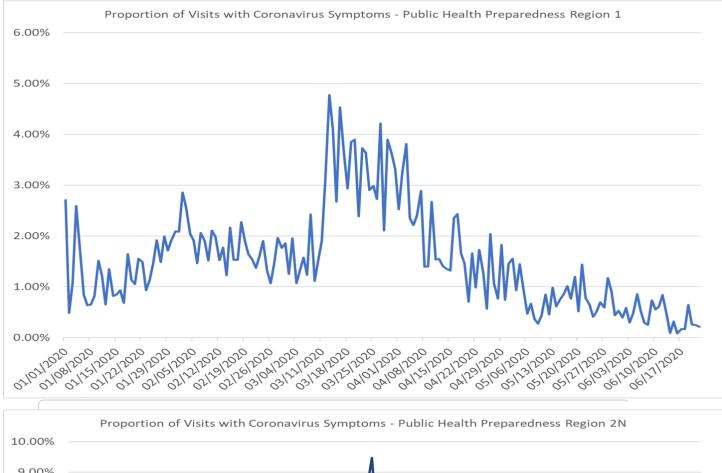
Date	Michigan
03/14/2020	4.22%
03/15/2020	4.20%
03/16/2020	5.09%
03/17/2020	4.79%
03/18/2020	4.83%
03/19/2020	4.72%
03/20/2020	4.81%
03/21/2020	4.04%
03/22/2020	5.01%
03/23/2020	5.63%
03/24/2020	5.72%
03/25/2020	5.58%
03/26/2020	4.86%
03/27/2020	5.35%
03/28/2020	4.44%
03/29/2020	5.07%
03/30/2020	4.79%
03/31/2020	4.58%
04/01/2020	4.31%
04/02/2020	3.92%
04/03/2020	4.22%
04/04/2020	3.56%
04/05/2020	3.20%
04/06/2020	3.58%
04/07/2020	3.25%
04/08/2020	3.17%
04/09/2020	2.85%
04/10/2020	2.38%
04/11/2020	2.46%
04/12/2020	2.46%
04/13/2020	2.49%
04/14/2020	2.23%
04/15/2020	2.31%
04/16/2020	2.21%
04/17/2020	1.94%
04/18/2020	1.76%
04/19/2020	1.87%
04/20/2020	1.63%
04/21/2020	1.66%
04/22/2020	1.49%
04/23/2020	1.58%
04/24/2020	1.67%

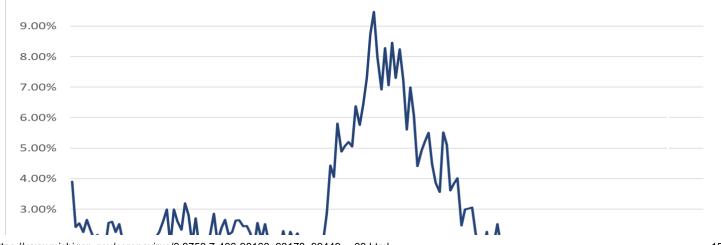
Date	Michigan
04/25/2020	1.24%
04/26/2020	1.35%
04/27/2020	1.47%
04/28/2020	1.37%
04/29/2020	1.29%
04/30/2020	1.08%
05/01/2020	1.13%
05/02/2020	1.18%
05/03/2020	1.16%
05/04/2020	1.08%
05/05/2020	1.01%
05/06/2020	0.96%
05/07/2020	0.86%
05/08/2020	0.95%
05/09/2020	0.88%
05/10/2020	1.14%
05/11/2020	1.02%
05/12/2020	0.95%
05/13/2020	0.84%
05/14/2020	0.86%
05/15/2020	0.65%
05/16/2020	0.84%
05/17/2020	1.08%
05/18/2020	0.72%
05/19/2020	0.89%
05/20/2020	0.64%
05/21/2020	0.73%
05/22/2020	0.67%
05/23/2020	0.66%
05/24/2020	0.60%
05/25/2020	0.62%
05/26/2020	0.54%
05/27/2020	0.60%
05/28/2020	0.71%
05/29/2020	0.46%
05/30/2020	0.47%
05/31/2020	0.45%
06/01/2020	0.40%
06/02/2020	0.64%
06/03/2020	0.47%
06/04/2020	0.52%
06/05/2020	0.47%

Date	Michigan
06/06/2020	0.44%
06/07/2020	0.36%
06/08/2020	0.45%
06/09/2020	0.51%
06/10/2020	0.34%
06/11/2020	0.44%
06/12/2020	0.54%
06/13/2020	0.45%
06/14/2020	0.48%
06/15/2020	0.46%
06/16/2020	0.42%
06/17/2020	0.44%
06/18/2020	0.34%
06/19/2020	0.47%
06/20/2020	0.38%
06/21/2020	0.49%
06/22/2020	0.52%







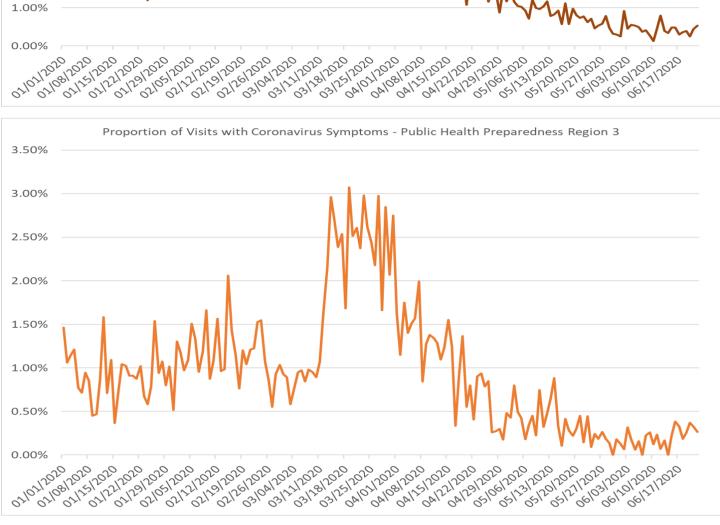


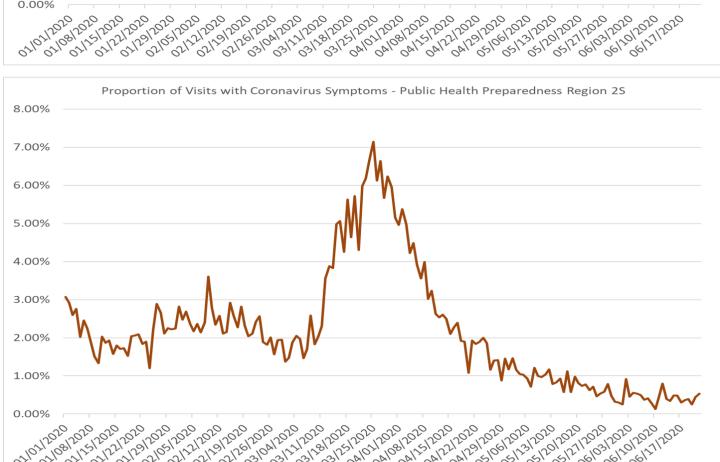
https://www.michigan.gov/coronavirus/0,9753,7-406-98163\_98173\_99449---,00.html

2.00%

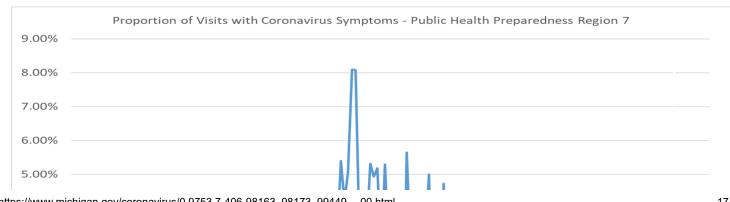
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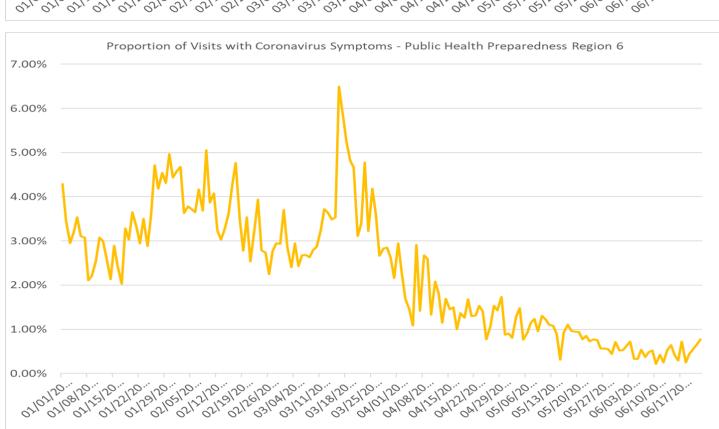
0.00%

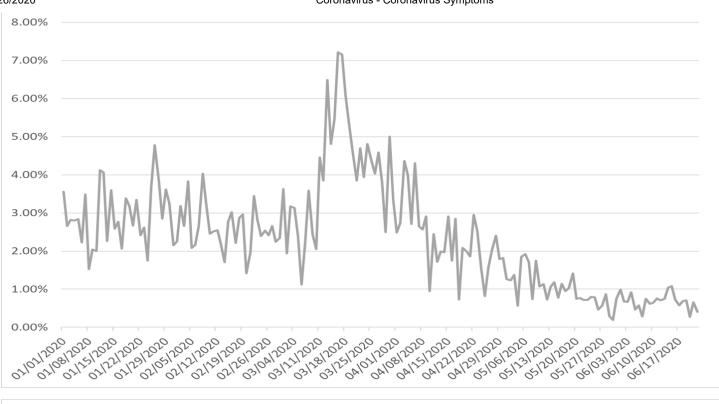


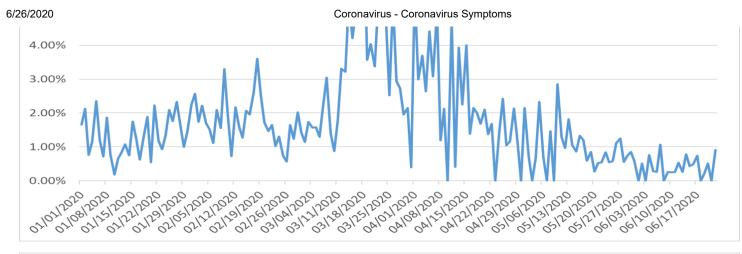


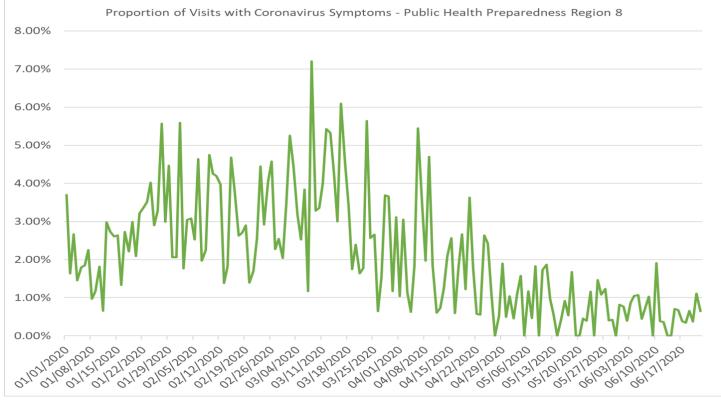
#### https://www.michigan.gov/coronavirus/0,9753,7-406-98163\_98173\_99449---,00.html











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