



Western Michigan University  
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Michigan COVID-19 Syndromic Surveillance  
System Data

Michigan COVID-19 State Data

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8-16-2022

## 2022-08-16\_MichiganOverview\_COVIDsymptoms

Michigan Department of Health & Human Services

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# Coronavirus

## Coronavirus Symptoms

### Michigan Syndromic Surveillance - COVID-19

Syndromic Surveillance System data is obtained from approximately 216 facilities participating in syndromic surveillance (139 Emergency Department, 77 Urgent Care) across the State of Michigan.

### Description of the Query

**Coronavirus-Like Illness (CLI) 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

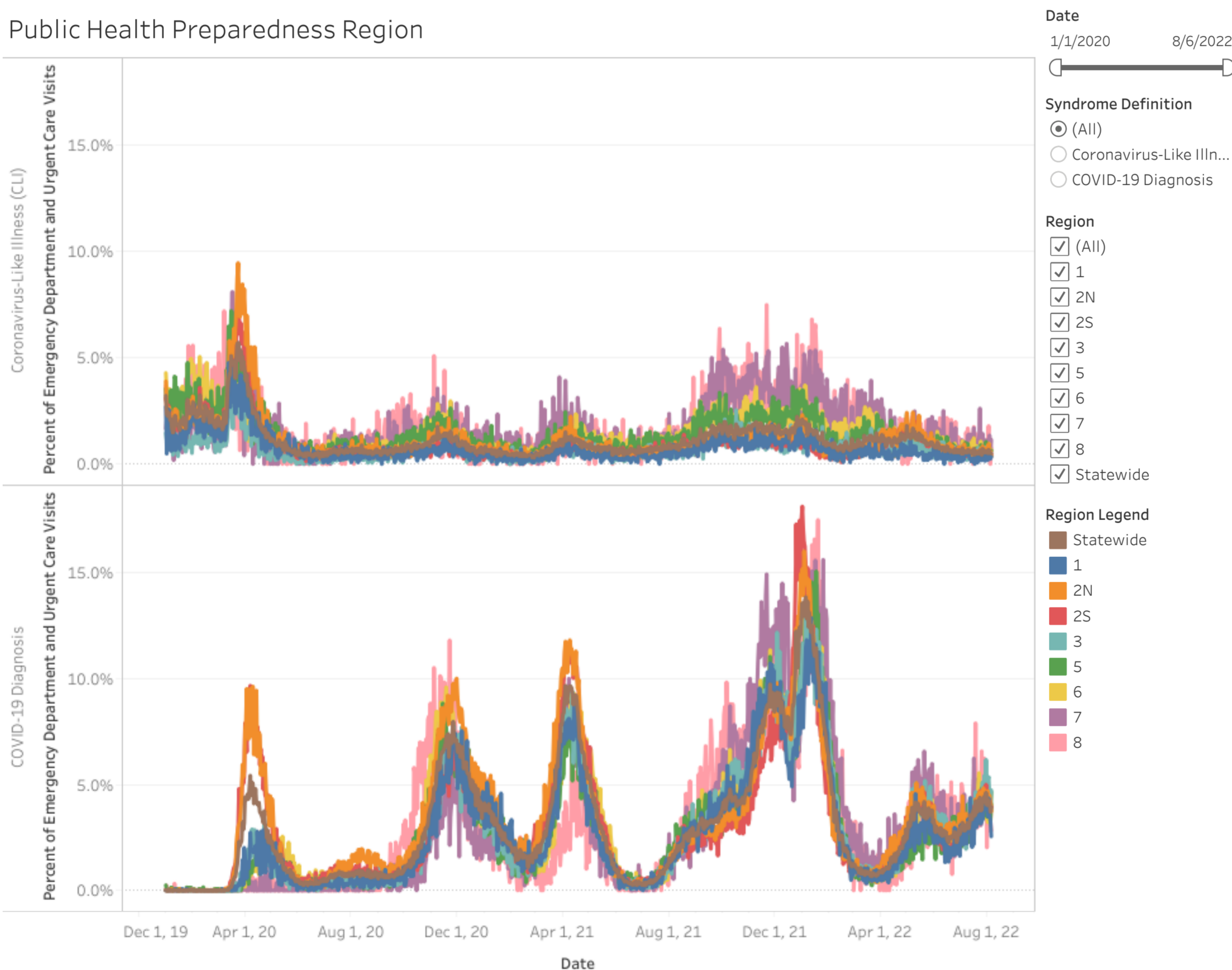
**COVID case and testing data will be posted three times a week on Mondays, Wednesdays and Fridays.**

**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.

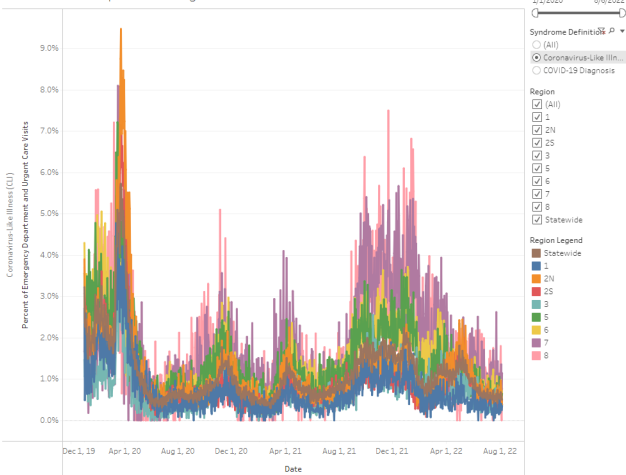
Data reported may change as visit information is received.

[Coronavirus Syndromic Data 8 16 2022](#)

### Public Health Preparedness Region



## Public Health Preparedness Region



## Public Health Preparedness Region

Date

7/6/2022

8/6/2022

Syndrome Definition

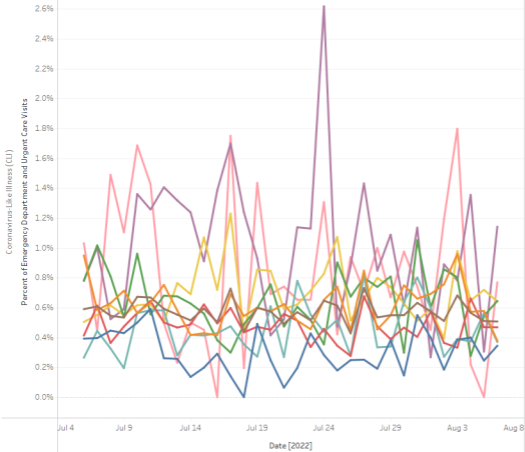
- (All)
- Coronavirus-Like Illn...
- COVID-19 Diagnosis

Region

- (All)
- 1
- 2N
- 2S
- 3
- 5
- 6
- 7
- 8
- Statewide

Region Legend

- Statewide
- 1
- 2N
- 2S
- 3
- 5
- 6
- 7
- 8





## Public Health Preparedness Region

Date

7/6/2022

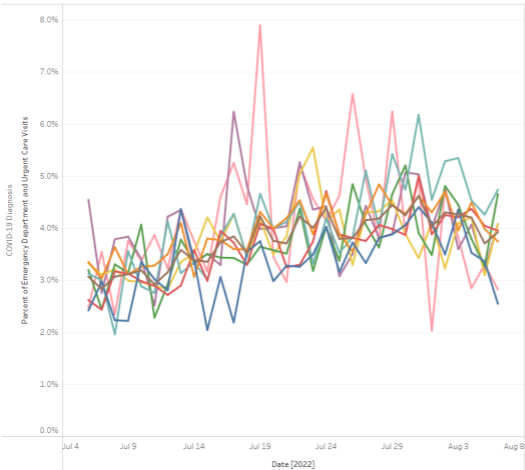
8/6/2022

Syndrome Definition  $\rho$  ▼ (All) Coronavirus-Like Illn... COVID-19 Diagnosis

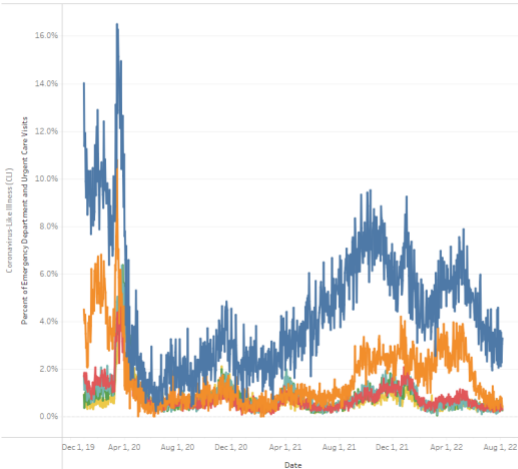
Region

 (All) 1 2N 25 3 5 6 7 8 Statewide

Region Legend

 Statewide 1 2N 25 3 5 6 7 8

## Age Group



Date

1/1/2020

8/6/2022



Syndrome Definition

 (All) Coronavirus-Like Illn... COVID-19 Diagnosis

Age Group

 (All) 0-4 Years 5-17 Years 18-34 Years 35-49 Years 50-64 Years ≥ 65 Years

Age Group Legend

0-4 Years

5-17 Years

18-34 Years

35-49 Years

50-64 Years

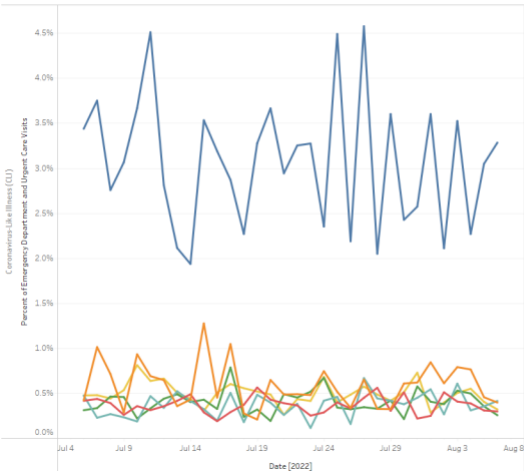
≥ 65 Years

## Age Group

Date

7/6/2022

8/6/2022



Syndrome Definition

- (All)
- Coronavirus-Like Illn...
- COVID-19 Diagnosis

Age Group

- (All)
- 0-4 Years
- 5-17 Years
- 18-34 Years
- 35-49 Years
- 50-64 Years
- ≥ 65 Years

Age Group Legend

- 0-4 Years
- 5-17 Years
- 18-34 Years
- 35-49 Years
- 50-64 Years
- ≥ 65 Years



## Age Group

Date

1/1/2020

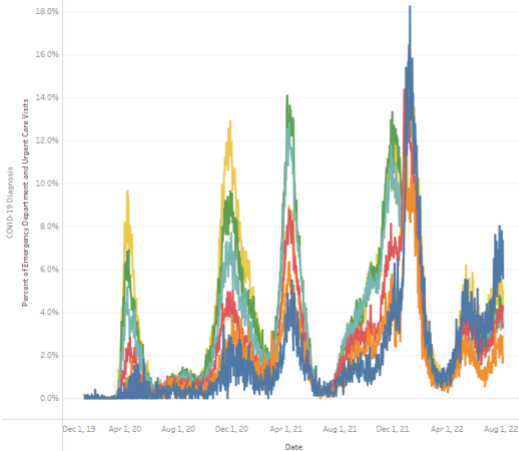
8/6/2022

Syndrome Definition  $\rho$  ▾ (All) Coronavirus-Like Illn... COVID-19 Diagnosis

Age Group

 (All) 0-4 Years 5-17 Years 18-34 Years 35-49 Years 50-64 Years ≥ 65 Years

Age Group Legend

 0-4 Years 5-17 Years 18-34 Years 35-49 Years 50-64 Years ≥ 65 Years

## Age Group

Date

7/6/2022

8/6/2022

Syndrome Definition

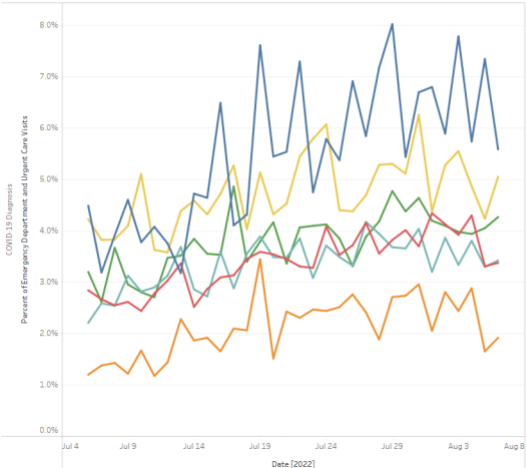
- (All)
- Coronavirus-Like Illn...
- COVID-19 Diagnosis

Age Group

- (All)
- 0-4 Years
- 5-17 Years
- 18-34 Years
- 35-49 Years
- 50-64 Years
- ≥ 65 Years

Age Group Legend

- 0-4 Years
- 5-17 Years
- 18-34 Years
- 35-49 Years
- 50-64 Years
- ≥ 65 Years



COVID-19 SYNDROMIC DATA SYMPTOMS 2022-08-16

Proportion of Visits	
Date	Michigan

Proportion of Visits with Coronavirus Symptoms by Public Health Preparedness Region									
Date	1	2N	2S	3	5	6	7	8	

Proportion of Visits with Coronavirus Symptoms by Age Group						
Date	0-4 Years	5-17 Years	18-34 Years	35-49 Years	50-64 Years	≥ 65 Years

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%
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%

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%	
1/21/2020	1.56%	1.95%	2.10%	0.88%	3.34%	3.32%	2.23%	3.22%	
1/22/2020	1.48%	1.48%	1.84%	1.02%	2.41%	2.95%	1.18%	3.36%	
1/23/2020	0.93%	1.70%	1.90%	0.68%	2.62%	3.50%	0.93%	3.52%	
1/24/2020	1.13%	2.06%	1.20%	0.58%	1.75%	2.89%	1.34%	4.02%	
1/25/2020	1.46%	2.25%	2.21%	0.79%	3.66%	3.60%	2.09%	2.90%	
1/26/2020	1.92%	2.61%	2.89%	1.54%	4.78%	4.72%	1.76%	3.29%	
1/27/2020	1.49%	2.99%	2.66%	0.94%	3.86%	4.18%	2.33%	5.57%	
1/28/2020	1.99%	1.84%	2.11%	1.07%	2.85%	4.54%	1.65%	2.99%	
1/29/2020	1.71%	2.99%	2.26%	0.80%	3.61%	4.31%	1.00%	4.46%	
1/30/2020	1.92%	2.60%	2.22%	1.02%	3.24%	4.96%	1.45%	2.06%	
1/31/2020	2.09%	2.32%	2.25%	0.52%	2.15%	4.44%	2.25%	2.06%	
2/1/2020	2.08%	3.20%	2.82%	1.31%	2.25%	4.58%	2.57%	5.59%	
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%	3.78%	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%	2.65%	4.16%	2.09%	1.97%	
2/8/2020	1.89%	2.20%	2.41%	1.19%	4.03%	3.68%	1.56%	1.47%	
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%	
2/12/2020	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%	
2/17/2020	1.53%	2.44%	2.27%	1.14%	2.21%	4.77%	2.61%	2.61%	
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%	

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%
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%	0.68%
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%
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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%	0.41%
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%	0.41%

2/21/2020	2.03%	2/21/2020	1.53%	2.55%	2.11%	1.21%	1.96%	2.54%	1.47%	1.69%	2/21/2020	8.95%	4.01%	1.55%	1.51%	0.71%	0.59%
2/22/2020	2.29%	2/22/2020	1.37%	2.01%	2.42%	1.22%	3.44%	3.25%	1.65%	2.55%	2/22/2020	9.18%	4.23%	1.63%	1.07%	1.23%	1.02%
2/23/2020	2.57%	2/23/2020	1.61%	2.51%	2.56%	1.52%	2.80%	3.94%	1.02%	4.44%	2/23/2020	9.81%	4.60%	1.31%	2.14%	1.58%	0.84%
2/24/2020	2.04%	2/24/2020	1.91%	1.95%	1.88%	1.55%	2.39%	2.79%	1.31%	2.92%	2/24/2020	9.31%	2.85%	1.71%	1.59%	1.13%	0.62%
2/25/2020	1.87%	2/25/2020	1.31%	1.72%	1.82%	1.07%	2.53%	2.73%	0.73%	4.05%	2/25/2020	9.19%	3.74%	1.32%	1.15%	0.73%	0.51%
2/26/2020	1.78%	2/26/2020	1.06%	1.70%	2.01%	0.86%	2.41%	2.25%	0.57%	4.57%	2/26/2020	7.97%	3.42%	1.24%	1.19%	1.16%	0.75%
2/27/2020	1.72%	2/27/2020	1.45%	1.51%	1.57%	0.55%	2.66%	2.77%	1.64%	2.27%	2/27/2020	6.37%	2.77%	1.39%	1.56%	0.93%	0.82%
2/28/2020	2.06%	2/28/2020	1.96%	2.29%	1.94%	0.93%	2.24%	2.95%	1.23%	2.55%	2/28/2020	9.53%	4.05%	1.27%	1.08%	1.60%	0.77%
2/29/2020	1.98%	2/29/2020	1.76%	1.71%	1.95%	1.03%	2.35%	2.94%	2.02%	2.04%	2/29/2020	7.41%	4.19%	1.40%	1.00%	1.19%	0.78%
3/1/2020	2.22%	3/1/2020	1.86%	2.27%	1.37%	0.93%	3.62%	3.70%	1.43%	3.48%	3/1/2020	8.85%	3.61%	1.40%	1.78%	1.05%	0.73%
3/2/2020	1.81%	3/2/2020	1.25%	1.97%	1.48%	0.89%	1.94%	2.86%	1.15%	5.25%	3/2/2020	7.21%	3.49%	1.39%	1.30%	1.04%	0.60%
3/3/2020	2.02%	3/3/2020	1.95%	2.21%	1.88%	0.59%	3.17%	2.40%	1.73%	4.46%	3/3/2020	8.45%	3.44%	1.46%	1.43%	1.29%	0.83%
3/4/2020	1.97%	3/4/2020	1.07%	1.67%	2.05%	0.78%	3.13%	2.95%	1.57%	3.18%	3/4/2020	7.82%	3.17%	1.74%	1.44%	0.88%	0.97%
3/5/2020	1.87%	3/5/2020	1.33%	1.96%	1.97%	0.95%	2.38%	2.43%	1.58%	2.52%	3/5/2020	7.43%	3.70%	1.42%	1.24%	0.98%	0.96%
3/6/2020	1.62%	3/6/2020	1.58%	1.44%	1.47%	0.97%	1.12%	2.68%	1.30%	3.83%	3/6/2020	6.75%	2.84%	1.02%	1.36%	0.90%	0.81%
3/7/2020	1.72%	3/7/2020	1.23%	1.35%	1.71%	0.84%	2.19%	2.68%	2.21%	1.18%	3/7/2020	7.04%	3.67%	1.07%	0.88%	1.16%	0.56%
3/8/2020	2.47%	3/8/2020	2.43%	1.76%	2.59%	0.98%	3.58%	2.63%	3.05%	7.20%	3/8/2020	10.10%	4.51%	1.45%	1.71%	0.92%	0.96%
3/9/2020	1.90%	3/9/2020	1.12%	1.98%	1.83%	0.95%	2.42%	2.80%	1.40%	3.28%	3/9/2020	9.26%	3.42%	1.46%	1.13%	0.94%	0.55%
3/10/2020	1.94%	3/10/2020	1.52%	1.97%	2.03%	0.89%	2.05%	2.87%	0.87%	3.35%	3/10/2020	8.52%	3.40%	1.05%	1.67%	1.36%	0.75%
3/11/2020	2.56%	3/11/2020	1.90%	2.87%	2.30%	1.07%	4.45%	3.24%	1.79%	4.00%	3/11/2020	8.21%	4.11%	2.39%	2.19%	1.44%	1.24%
3/12/2020	3.47%	3/12/2020	3.11%	4.43%	3.56%	1.62%	3.85%	3.72%	3.30%	5.42%	3/12/2020	8.83%	6.37%	3.13%	3.36%	2.28%	1.53%
3/13/2020	3.99%	3/13/2020	4.77%	4.05%	3.88%	2.16%	6.48%	3.64%	3.22%	5.33%	3/13/2020	13.11%	6.13%	3.48%	2.94%	3.28%	2.11%
3/14/2020	4.22%	3/14/2020	4.09%	5.81%	3.83%	2.96%	4.81%	3.48%	5.40%	4.28%	3/14/2020	11.91%	7.56%	3.16%	3.86%	3.17%	2.40%
3/15/2020	4.20%	3/15/2020	2.68%	4.89%	4.98%	2.69%	5.46%	3.54%	4.20%	3.00%	3/15/2020	10.47%	8.40%	3.18%	3.42%	3.58%	2.22%
3/16/2020	5.09%	3/16/2020	4.53%	5.07%	5.06%	2.39%	7.21%	6.49%	5.05%	6.09%	3/16/2020	16.50%	10.78%	4.11%	4.81%	3.76%	2.22%
3/17/2020	4.79%	3/17/2020	3.61%	5.20%	4.26%	2.54%	7.16%	5.92%	8.09%	4.53%	3/17/2020	12.75%	8.29%	4.38%	5.04%	3.46%	2.73%
3/18/2020	4.83%	3/18/2020	2.93%	5.05%	5.63%	1.68%	6.07%	5.24%	8.08%	3.42%	3/18/2020	16.27%	6.62%	3.78%	4.40%	4.02%	3.85%
3/19/2020	4.72%	3/19/2020	3.85%	6.37%	4.64%	3.07%	5.31%	4.83%	3.57%	1.75%	3/19/2020	15.13%	7.04%	3.62%	4.12%	4.71%	3.18%
3/20/2020	4.81%	3/20/2020	3.90%	5.76%	5.72%	2.51%	4.59%	4.66%	4.04%	2.39%	3/20/2020	14.42%	5.85%	3.97%	4.98%	4.68%	3.24%
3/21/2020	4.04%	3/21/2020	2.39%	6.44%	4.31%	2.61%	3.85%	3.11%	3.38%	1.63%	3/21/2020	14.11%	3.91%	2.24%	4.27%	4.11%	3.07%
3/22/2020	5.01%	3/22/2020	3.73%	7.30%	5.98%	2.37%	4.70%	3.40%	5.32%	1.78%	3/22/2020	12.87%	5.34%	3.97%	5.05%	4.72%	3.86%
3/23/2020	5.63%	3/23/2020	3.63%	8.74%	6.18%	2.98%	3.94%	4.77%	4.93%	5.63%	3/23/2020	12.12%	5.74%	4.47%	6.14%	6.15%	4.37%
3/24/2020	5.72%	3/24/2020	2.90%	9.47%	6.65%	2.62%	4.81%	3.23%	5.19%	2.56%	3/24/2020	13.57%	6.17%	4.72%	6.07%	5.47%	5.02%
3/25/2020	5.58%	3/25/2020	2.98%	7.98%	7.14%	2.44%	4.37%	4.19%	2.52%	2.66%	3/25/2020	14.94%	5.22%	4.31%	5.41%	5.94%	5.13%
3/26/2020	4.86%	3/26/2020	2.73%	6.92%	6.12%	2.18%	4.03%	3.59%	5.30%	0.65%	3/26/2020	10.40%	4.66%	3.59%	5.01%	5.40%	4.68%
3/27/2020	5.35%	3/27/2020	4.21%	8.28%	6.64%	2.97%	4.58%	2.66%	2.93%	1.55%	3/27/2020	12.31%	5.15%	4.33%	6.35%	4.99%	4.71%
3/28/2020	4.44%	3/28/2020	2.10%	7.06%	5.67%	1.66%	3.81%	2.83%	2.72%	3.68%	3/28/2020	11.24%	3.57%	3.15%	3.57%	5.13%	4.98%
3/29/2020	5.07%	3/29/2020	3.90%	8.46%	6.23%	2.85%	2.50%	2.85%	1.95%	3.66%	3/29/2020	12.64%	3.56%	2.70%	5.35%	6.37%	4.97%
3/30/2020	4.79%	3/30/2020	3.62%	7.30%	5.95%	2.07%	5.00%	2.62%	2.15%	1.18%	3/30/2020	10.11%	3.35%	2.97%	5.57%	5.33%	4.68%
3/31/2020	4.58%	3/31/2020	3.32%	8.24%	5.15%	2.75%	3.36%	2.16%	0.40%	3.11%	3/31/2020	8.80%	3.76%	3.49%	4.32%	5.61%	4.48%
4/1/2020	4.31%	4/1/2020	2.52%	7.23%	4.96%	1.64%	2.48%	2.94%	5.65%	1.04%	4/1/2020	11.03%	4.63%	2.35%	4.92%	4.83%	4.18%
4/2/2020	3.92%	4/2/2020	3.24%	5.60%	5.38%	1.15%	2.73%	2.28%	2.99%	3.05%	4/2/2020	7.58%	1.30%	2.65%	3.98%	5.03%	4.13%
4/3/2020	4.22%	4/3/2020	3.81%	7.00%	4.97%	1.75%	4.37%	1.69%	3.69%	1.14%	4/3/2020	7.79%	1.13%	2.10%	5.43%	5.49%	3.98%
4/4/2020	3.56%	4/4/2020	2.35%	6.06%	4.22%	1.40%	3.99%	1.45%	2.63%	0.63%	4/4/2020	6.59%	1.90%	2.63%	3.78%	4.52%	3.19%
4/5/2020	3.20%	4/5/2020	2.22%	4.40%	4.49%	1.51%	2.71%	1.08%	4.41%	1.84%	4/5/2020	3.85%	2.67%	1.93%	3.49%	4.23%	3.15%
4/6/2020	3.58%	4/6/2020	2.40%	4.91%	3.92%	1.57%	4.30%	2.91%	3.08%	5.44%	4/6/2020	7.17%	1.73%	2.33%	3.84%	4.45%	3.48%
4/7/2020	3.25%	4/7/2020	2.89%	5.23%	3.56%	1.99%	2.65%	1.42%	5.00%	2.42%	4/7/2020	2.52%	0.96%	2.42%	4.00%	3.56%	3.62%
4/8/2020	3.17%	4/8/2020	1.39%	5.51%	3.99%	0.85%	2.56%	2.68%	1.20%	1.97%	4/8/2020	5.06%	1.51%	2.55%	3.79%	3.01%	3.52%
4/9/2020	2.85%	4/9/2020	1.40%	4.47%	3.02%	1.27%	2.91%	2.59%	2.13%	4.70%	4/9/2020	4.74%	4.55%	1.65%	3.10%	3.01%	3.08%
4/10/2020	2.38%	4/10/2020	2.67%	3.87%	3.24%	1.38%	0.95%	1.33%	0.00%	1.85%	4/10/2020	2.92%	1.06%	1.57%	2.70%	3.31%	2.16%
4/11/2020	2.46%	4/11/2020	1.54%	3.57%	2.63%	1.34%	2.44%	2.08%	4.72%	0.61%	4/11/2020	6.58%	2.93%	1.53%	2.68%	2.69%	2.16%
4/12/2020	2.46%	4/12/2020	1.54%	5.51%	2.53%	1.29%	1.72%	1.81%	0.41%	0.72%	4/12/2020	2.28%	2.06%	1.79%	2.39%	2.61%	3.13%
4/13/2020	2.49%	4/13/2020	1.41%	5.12%	2.60%	1.10%	1.99%	1.15%	3.93%	1.23%	4/13/2020	4.62%	2.57%	2.40%	2.68%	2.22%	2.27%
4/14/2020	2.23%	4/14/2020	1.36%	3.62%	2.50%	1.23%	1.97%	1.69%	2.25%	2.09%	4/14/2020	2.95%	0.34%	1.72%	2.18%	3.43%	1.91%
4/15/2020	2.31%	4/15/2020	1.32%	3.84%	2.10%	1.55%	2.91%	1.45%	4.00%	2.56%	4/15/2020	2.60%	2.49%	2.06%	2.23%	3.14%	1.78%

4/16/2020	2.21%	4/16/2020	2.35%	4.01%	2.27%	1.25%	1.75%	1.50%	1.39%	0.60%	4/16/2020	1.55%	1.83%	1.77%	2.95%	1.99%	2.31%
4/17/2020	1.94%	4/17/2020	2.43%	2.46%	2.40%	0.34%	2.84%	1.00%	2.15%	1.79%	4/17/2020	2.33%	1.25%	1.69%	2.74%	1.66%	1.73%
4/18/2020	1.76%	4/18/2020	1.66%	2.99%	1.92%	0.91%	0.73%	1.36%	2.00%	2.67%	4/18/2020	2.66%	1.59%	1.53%	1.71%	1.88%	1.70%
4/19/2020	1.87%	4/19/2020	1.46%	3.02%	1.90%	1.36%	2.08%	1.26%	1.68%	1.22%	4/19/2020	3.83%	2.06%	2.13%	1.66%	1.90%	1.39%
4/20/2020	1.63%	4/20/2020	0.70%	3.06%	1.08%	0.55%	1.99%	1.68%	2.11%	3.63%	4/20/2020	2.83%	1.12%	1.59%	1.89%	1.84%	1.16%
4/21/2020	1.66%	4/21/2020	1.66%	2.19%	1.93%	0.80%	1.85%	1.30%	1.38%	1.78%	4/21/2020	1.63%	2.01%	0.86%	3.22%	1.54%	1.16%
4/22/2020	1.49%	4/22/2020	0.98%	1.57%	1.84%	0.41%	2.95%	1.32%	1.68%	0.57%	4/22/2020	2.59%	0.88%	1.27%	1.23%	1.96%	1.48%
4/23/2020	1.58%	4/23/2020	1.73%	1.57%	1.89%	0.90%	2.54%	1.54%	0.00%	0.55%	4/23/2020	3.77%	0.77%	1.26%	1.39%	1.54%	1.87%
4/24/2020	1.67%	4/24/2020	1.27%	2.26%	2.00%	0.94%	1.52%	1.40%	1.44%	2.63%	4/24/2020	3.27%	1.06%	1.33%	1.54%	1.57%	2.04%
4/25/2020	1.24%	4/25/2020	0.57%	1.25%	1.86%	0.79%	0.82%	0.78%	2.42%	2.42%	4/25/2020	2.17%	0.89%	0.86%	1.38%	1.27%	1.45%
4/26/2020	1.35%	4/26/2020	2.04%	1.88%	1.16%	0.85%	1.56%	1.06%	1.04%	1.11%	4/26/2020	3.79%	1.47%	1.54%	0.78%	1.51%	1.01%
4/27/2020	1.47%	4/27/2020	1.07%	2.51%	1.40%	0.26%	2.02%	1.53%	1.15%	0.00%	4/27/2020	2.93%	0.67%	1.28%	1.27%	1.51%	1.76%
4/28/2020	1.37%	4/28/2020	0.77%	1.70%	1.42%	0.27%	2.40%	1.43%	2.14%	0.51%	4/28/2020	5.30%	0.92%	0.73%	1.47%	1.35%	1.43%
4/29/2020	1.29%	4/29/2020	1.83%	1.56%	0.87%	0.30%	1.78%	1.74%	1.15%	1.90%	4/29/2020	2.87%	1.60%	1.00%	1.39%	1.44%	1.09%
4/30/2020	1.08%	4/30/2020	0.74%	1.61%	1.45%	0.18%	1.82%	0.87%	0.00%	0.50%	4/30/2020	1.96%	1.28%	1.04%	1.15%	0.81%	1.06%
5/1/2020	1.13%	5/1/2020	1.45%	1.32%	1.17%	0.48%	1.26%	0.90%	2.14%	1.04%	5/1/2020	4.43%	1.68%	1.08%	0.88%	0.96%	0.87%
5/2/2020	1.18%	5/2/2020	1.56%	1.60%	1.47%	0.43%	1.23%	0.81%	0.72%	0.45%	5/2/2020	2.67%	0.88%	0.82%	1.32%	1.24%	1.21%
5/3/2020	1.16%	5/3/2020	0.93%	1.16%	1.16%	0.80%	1.38%	1.29%	0.00%	1.11%	5/3/2020	1.25%	0.00%	0.57%	1.77%	1.58%	1.26%
5/4/2020	1.08%	5/4/2020	1.45%	1.27%	1.05%	0.50%	0.57%	1.48%	0.68%	1.58%	5/4/2020	1.27%	0.58%	0.64%	1.41%	1.48%	1.00%
5/5/2020	1.01%	5/5/2020	0.97%	1.13%	1.03%	0.43%	1.85%	0.77%	2.33%	0.00%	5/5/2020	2.01%	1.35%	0.80%	0.98%	1.05%	0.94%
5/6/2020	0.96%	5/6/2020	0.47%	1.32%	0.93%	0.18%	1.91%	0.92%	0.70%	1.18%	5/6/2020	2.52%	0.21%	0.64%	0.81%	1.05%	1.25%
5/7/2020	0.86%	5/7/2020	0.67%	1.03%	0.72%	0.34%	1.71%	1.15%	0.00%	0.47%	5/7/2020	2.22%	0.82%	0.66%	0.95%	0.77%	0.85%
5/8/2020	0.95%	5/8/2020	0.37%	0.91%	1.21%	0.45%	0.73%	1.23%	1.47%	1.83%	5/8/2020	1.57%	1.10%	0.76%	1.09%	1.23%	0.61%
5/9/2020	0.88%	5/9/2020	0.27%	1.11%	1.00%	0.23%	1.75%	0.96%	0.00%	0.00%	5/9/2020	2.65%	0.60%	0.74%	0.57%	1.01%	0.92%
5/10/2020	1.14%	5/10/2020	0.43%	1.45%	0.97%	0.75%	1.07%	1.31%	2.86%	1.72%	5/10/2020	2.02%	1.44%	0.71%	1.32%	1.25%	1.08%
5/11/2020	1.02%	5/11/2020	0.85%	1.17%	1.04%	0.32%	1.13%	1.23%	1.30%	1.87%	5/11/2020	2.33%	0.76%	0.83%	0.91%	1.15%	0.95%
5/12/2020	0.95%	5/12/2020	0.45%	1.21%	1.17%	0.48%	0.73%	1.11%	0.97%	0.97%	5/12/2020	1.25%	0.41%	0.85%	1.32%	0.76%	0.96%
5/13/2020	0.84%	5/13/2020	0.99%	0.54%	0.79%	0.65%	1.06%	1.08%	1.81%	0.55%	5/13/2020	1.86%	0.89%	0.67%	0.76%	0.68%	1.03%
5/14/2020	0.86%	5/14/2020	0.62%	0.92%	0.83%	0.88%	1.18%	0.90%	1.05%	0.00%	5/14/2020	1.81%	1.67%	0.72%	0.39%	1.15%	0.82%
5/15/2020	0.65%	5/15/2020	0.75%	0.62%	0.93%	0.33%	0.78%	0.32%	0.86%	0.44%	5/15/2020	2.27%	0.33%	0.51%	0.53%	0.91%	0.48%
5/16/2020	0.84%	5/16/2020	0.86%	1.23%	0.58%	0.11%	1.14%	0.93%	1.33%	0.92%	5/16/2020	1.09%	1.01%	0.61%	0.71%	0.84%	1.10%
5/17/2020	1.08%	5/17/2020	1.02%	1.53%	1.12%	0.42%	0.95%	1.10%	1.21%	0.54%	5/17/2020	2.01%	0.77%	0.92%	0.82%	1.06%	1.25%
5/18/2020	0.72%	5/18/2020	0.76%	0.73%	0.58%	0.28%	1.03%	0.97%	0.59%	1.68%	5/18/2020	1.69%	0.19%	0.52%	0.72%	0.89%	0.71%
5/19/2020	0.89%	5/19/2020	1.20%	0.89%	0.98%	0.22%	1.41%	0.95%	0.85%	0.00%	5/19/2020	1.85%	0.71%	0.79%	1.19%	0.64%	0.87%
5/20/2020	0.64%	5/20/2020	0.51%	0.80%	0.80%	0.30%	0.74%	0.94%	0.28%	0.00%	5/20/2020	0.57%	0.51%	0.49%	0.83%	0.61%	0.69%
5/21/2020	0.73%	5/21/2020	1.44%	0.59%	0.74%	0.45%	0.76%	0.78%	0.52%	0.45%	5/21/2020	1.06%	1.06%	0.53%	0.76%	0.72%	0.73%
5/22/2020	0.67%	5/22/2020	0.78%	0.73%	0.78%	0.14%	0.72%	0.85%	0.55%	0.40%	5/22/2020	0.97%	0.30%	0.48%	0.78%	0.71%	0.69%
5/23/2020	0.66%	5/23/2020	0.64%	0.64%	0.62%	0.45%	0.71%	0.73%	0.84%	1.16%	5/23/2020	1.54%	0.53%	0.33%	0.34%	0.74%	1.09%
5/24/2020	0.60%	5/24/2020	0.41%	0.66%	0.72%	0.09%	0.80%	0.77%	0.54%	0.00%	5/24/2020	1.21%	0.14%	0.74%	0.61%	0.53%	0.53%
5/25/2020	0.62%	5/25/2020	0.52%	0.83%	0.47%	0.24%	0.78%	0.76%	0.58%	1.47%	5/25/2020	1.55%	0.14%	0.39%	0.55%	0.90%	0.63%
5/26/2020	0.54%	5/26/2020	0.70%	0.54%	0.54%	0.18%	0.47%	0.57%	1.12%	1.08%	5/26/2020	1.27%	0.14%	0.31%	0.77%	0.75%	0.38%
5/27/2020	0.60%	5/27/2020	0.59%	0.73%	0.58%	0.26%	0.58%	0.56%	1.25%	1.23%	5/27/2020	0.74%	0.59%	0.52%	0.53%	0.60%	0.68%
5/28/2020	0.71%	5/28/2020	1.18%	0.86%	0.79%	0.19%	0.87%	0.55%	0.56%	0.41%	5/28/2020	0.93%	0.28%	0.81%	0.43%	0.69%	0.78%
5/29/2020	0.46%	5/29/2020	0.91%	0.50%	0.47%	0.14%	0.29%	0.45%	0.74%	0.42%	5/29/2020	1.83%	0.42%	0.39%	0.40%	0.35%	0.43%
5/30/2020	0.47%	5/30/2020	0.44%	0.91%	0.32%	0.00%	0.20%	0.71%	0.85%	0.00%	5/30/2020	1.08%	0.43%	0.20%	0.28%	0.48%	0.82%
5/31/2020	0.45%	5/31/2020	0.53%	0.45%	0.31%	0.18%	0.76%	0.52%	0.57%	0.81%	5/31/2020	1.19%	0.14%	0.28%	0.40%	0.36%	0.76%
6/1/2020	0.40%	6/1/2020	0.39%	0.44%	0.26%	0.13%	0.99%	0.53%	0.00%	0.64%	6/1/2020	1.00%	0.14%	0.64%	0.24%	0.26%	0.36%
6/2/2020	0.64%	6/2/2020	0.58%	0.76%	0.92%	0.07%	0.68%	0.62%	0.51%	0.40%	6/2/2020	2.94%	0.26%	0.59%	0.36%	0.66%	0.61%
6/3/2020	0.47%	6/3/2020	0.29%	0.40%	0.45%	0.32%	0.67%	0.73%	0.00%	0.87%	6/3/2020	1.53%	0.55%	0.32%	0.40%	0.63%	0.37%
6/4/2020	0.52%	6/4/2020	0.48%	0.57%	0.56%	0.18%	0.92%	0.33%	0.76%	1.05%	6/4/2020	0.96%	0.79%	0.42%	0.48%	0.46%	0.51%
6/5/2020	0.47%	6/5/2020	0.85%	0.57%	0.54%	0.06%	0.46%	0.33%	0.28%	1.07%	6/5/2020	0.68%	0.53%	0.58%	0.34%	0.43%	0.45%
6/6/2020	0.44%	6/6/2020	0.52%	0.38%	0.49%	0.16%	0.58%	0.54%	0.26%	0.44%	6/6/2020	0.61%	0.89%	0.34%	0.38%	0.35%	0.49%
6/7/2020	0.36%	6/7/2020	0.29%	0.42%	0.38%	0.00%	0.28%	0.37%	1.07%	0.74%	6/7/2020	1.26%	0.00%	0.21%	0.27%	0.62%	0.32%
6/8/2020	0.45%	6/8/2020	0.25%	0.63%	0.41%	0.23%	0.74%	0.49%	0.00%	1.03%	6/8/2020	0.62%	0.24%	0.39%	0.43%	0.46%	0.55%
6/9/2020	0.51%	6/9/2020	0.74%	0.97%	0.27%	0.26%	0.61%	0.53%	0.26%	0.00%	6/9/2020	1.43%	0.00%	0.26%	0.47%	0.65%	0.68%

6/10/2020	0.34%	6/10/2020	0.55%	0.47%	0.13%	0.12%	0.64%	0.22%	0.25%	1.91%	6/10/2020	1.13%	0.67%	0.13%	0.24%	0.43%	0.37%
6/11/2020	0.44%	6/11/2020	0.61%	0.40%	0.46%	0.23%	0.75%	0.43%	0.26%	0.39%	6/11/2020	0.50%	0.37%	0.31%	0.42%	0.37%	0.60%
6/12/2020	0.54%	6/12/2020	0.84%	0.53%	0.80%	0.07%	0.70%	0.25%	0.54%	0.37%	6/12/2020	0.23%	0.25%	0.48%	0.86%	0.48%	0.48%
6/13/2020	0.45%	6/13/2020	0.46%	0.54%	0.40%	0.17%	0.75%	0.52%	0.26%	0.00%	6/13/2020	0.81%	0.65%	0.50%	0.21%	0.37%	0.49%
6/14/2020	0.48%	6/14/2020	0.09%	0.75%	0.34%	0.00%	1.04%	0.64%	0.79%	0.00%	6/14/2020	1.24%	0.35%	0.42%	0.51%	0.30%	0.58%
6/15/2020	0.46%	6/15/2020	0.32%	0.38%	0.49%	0.22%	1.09%	0.42%	0.44%	0.70%	6/15/2020	0.94%	0.24%	0.41%	0.55%	0.42%	0.44%
6/16/2020	0.42%	6/16/2020	0.08%	0.44%	0.48%	0.39%	0.73%	0.30%	0.48%	0.68%	6/16/2020	1.06%	0.35%	0.41%	0.27%	0.42%	0.46%
6/17/2020	0.44%	6/17/2020	0.16%	0.49%	0.30%	0.33%	0.57%	0.72%	0.74%	0.39%	6/17/2020	0.48%	0.12%	0.29%	0.28%	0.47%	0.80%
6/18/2020	0.34%	6/18/2020	0.17%	0.45%	0.37%	0.19%	0.69%	0.25%	0.00%	0.34%	6/18/2020	1.04%	0.47%	0.25%	0.18%	0.34%	0.35%
6/19/2020	0.47%	6/19/2020	0.64%	0.55%	0.40%	0.26%	0.70%	0.44%	0.22%	0.66%	6/19/2020	1.25%	0.35%	0.51%	0.52%	0.28%	0.46%
6/20/2020	0.38%	6/20/2020	0.26%	0.52%	0.25%	0.37%	0.27%	0.55%	0.51%	0.37%	6/20/2020	0.61%	0.33%	0.33%	0.29%	0.46%	0.43%
6/21/2020	0.49%	6/21/2020	0.25%	0.57%	0.44%	0.33%	0.66%	0.66%	0.00%	1.11%	6/21/2020	1.69%	0.33%	0.52%	0.38%	0.39%	0.47%
6/22/2020	0.52%	6/22/2020	0.21%	0.60%	0.53%	0.26%	0.41%	0.77%	0.91%	0.65%	6/22/2020	1.11%	0.41%	0.56%	0.31%	0.46%	0.62%
6/23/2020	0.48%	6/23/2020	0.24%	0.86%	0.34%	0.06%	0.69%	0.50%	0.75%	1.05%	6/23/2020	1.30%	0.59%	0.32%	0.30%	0.49%	0.60%
6/24/2020	0.54%	6/24/2020	0.60%	0.77%	0.55%	0.19%	0.77%	0.30%	0.46%	1.10%	6/24/2020	2.59%	0.56%	0.34%	0.67%	0.51%	0.36%
6/25/2020	0.31%	6/25/2020	0.33%	0.25%	0.41%	0.17%	0.52%	0.19%	0.24%	0.78%	6/25/2020	0.68%	0.22%	0.21%	0.43%	0.33%	0.30%
6/26/2020	0.41%	6/26/2020	0.32%	0.36%	0.48%	0.24%	0.68%	0.39%	0.45%	0.31%	6/26/2020	1.30%	0.54%	0.24%	0.46%	0.44%	0.33%
6/27/2020	0.35%	6/27/2020	0.53%	0.39%	0.23%	0.15%	0.26%	0.54%	0.44%	0.32%	6/27/2020	0.55%	0.49%	0.28%	0.28%	0.44%	0.32%
6/28/2020	0.56%	6/28/2020	0.25%	0.59%	0.77%	0.08%	0.59%	0.64%	0.67%	0.67%	6/28/2020	1.36%	0.53%	0.41%	0.32%	0.41%	0.98%
6/29/2020	0.55%	6/29/2020	0.22%	0.90%	0.46%	0.32%	0.35%	0.78%	0.81%	0.00%	6/29/2020	1.23%	0.81%	0.53%	0.35%	0.55%	0.56%
6/30/2020	0.39%	6/30/2020	0.08%	0.61%	0.63%	0.06%	0.84%	0.09%	0.43%	0.00%	6/30/2020	1.37%	0.43%	0.35%	0.46%	0.20%	0.39%
7/1/2020	0.39%	7/1/2020	0.32%	0.46%	0.44%	0.23%	0.33%	0.49%	0.24%	0.41%	7/1/2020	1.64%	0.59%	0.28%	0.21%	0.40%	0.42%
7/2/2020	0.46%	7/2/2020	0.38%	0.36%	0.37%	0.18%	0.54%	0.87%	0.21%	1.41%	7/2/2020	1.32%	0.74%	0.41%	0.51%	0.31%	0.39%
7/3/2020	0.57%	7/3/2020	0.31%	0.51%	0.60%	0.41%	0.65%	0.79%	0.42%	0.80%	7/3/2020	1.97%	0.73%	0.34%	0.63%	0.35%	0.65%
7/4/2020	0.38%	7/4/2020	0.34%	0.48%	0.25%	0.23%	0.26%	0.75%	0.42%	0.00%	7/4/2020	0.92%	0.30%	0.35%	0.33%	0.46%	0.33%
7/5/2020	0.52%	7/5/2020	0.08%	0.66%	0.68%	0.07%	0.53%	0.77%	0.58%	0.00%	7/5/2020	1.51%	0.45%	0.41%	0.57%	0.42%	0.55%
7/6/2020	0.60%	7/6/2020	0.20%	0.61%	0.42%	0.20%	0.93%	1.10%	1.32%	0.27%	7/6/2020	2.59%	0.80%	0.59%	0.45%	0.48%	0.45%
7/7/2020	0.55%	7/7/2020	0.21%	0.36%	0.69%	0.16%	0.85%	0.93%	0.59%	0.31%	7/7/2020	0.73%	0.87%	0.55%	0.71%	0.54%	0.27%
7/8/2020	0.49%	7/8/2020	0.15%	0.55%	0.55%	0.33%	0.32%	0.77%	0.00%	0.92%	7/8/2020	1.87%	0.49%	0.59%	0.28%	0.22%	0.54%
7/9/2020	0.64%	7/9/2020	0.43%	0.65%	0.64%	0.11%	0.81%	0.78%	1.55%	1.35%	7/9/2020	2.30%	0.94%	0.49%	0.57%	0.49%	0.63%
7/10/2020	0.55%	7/10/2020	0.31%	0.52%	0.47%	0.06%	1.01%	0.83%	0.41%	1.45%	7/10/2020	2.68%	0.55%	0.63%	0.51%	0.27%	0.35%
7/11/2020	0.64%	7/11/2020	0.24%	0.54%	0.72%	0.64%	0.64%	0.97%	0.42%	0.30%	7/11/2020	2.49%	0.78%	0.68%	0.44%	0.50%	0.44%
7/12/2020	0.73%	7/12/2020	0.34%	0.64%	0.74%	0.23%	0.82%	1.19%	0.69%	1.67%	7/12/2020	2.36%	0.63%	0.69%	0.65%	0.78%	0.51%
7/13/2020	0.66%	7/13/2020	0.21%	0.40%	0.77%	0.24%	0.76%	1.42%	0.35%	0.89%	7/13/2020	1.38%	0.87%	0.67%	0.60%	0.66%	0.47%
7/14/2020	0.54%	7/14/2020	0.80%	0.52%	0.54%	0.27%	0.75%	0.63%	0.23%	0.36%	7/14/2020	1.48%	0.58%	0.48%	0.51%	0.61%	0.40%
7/15/2020	0.64%	7/15/2020	0.51%	0.61%	0.70%	0.16%	0.66%	1.14%	0.48%	0.31%	7/15/2020	1.99%	1.22%	0.44%	0.72%	0.54%	0.47%
7/16/2020	0.64%	7/16/2020	0.39%	0.61%	0.78%	0.33%	1.19%	0.45%	1.10%	0.66%	7/16/2020	3.25%	1.05%	0.42%	0.44%	0.66%	0.42%
7/17/2020	0.44%	7/17/2020	0.32%	0.50%	0.31%	0.23%	0.91%	0.36%	0.66%	1.35%	7/17/2020	1.10%	0.37%	0.47%	0.20%	0.48%	0.46%
7/18/2020	0.67%	7/18/2020	0.33%	0.68%	0.62%	0.65%	0.96%	0.67%	0.89%	0.97%	7/18/2020	3.00%	0.84%	0.47%	0.70%	0.59%	0.42%
7/19/2020	0.67%	7/19/2020	0.18%	0.41%	0.84%	0.37%	1.09%	0.76%	1.08%	1.05%	7/19/2020	2.35%	0.38%	0.60%	0.56%	0.56%	0.69%
7/20/2020	0.61%	7/20/2020	0.53%	0.75%	0.53%	0.29%	0.67%	0.76%	1.24%	0.60%	7/20/2020	2.39%	1.90%	0.36%	0.28%	0.50%	0.54%
7/21/2020	0.70%	7/21/2020	0.76%	0.70%	0.49%	0.22%	1.14%	1.09%	1.32%	0.00%	7/21/2020	2.48%	1.44%	0.66%	0.54%	0.55%	0.43%
7/22/2020	0.56%	7/22/2020	0.23%	0.79%	0.42%	0.21%	0.88%	0.80%	0.23%	1.17%	7/22/2020	1.74%	0.36%	0.52%	0.44%	0.78%	0.38%
7/23/2020	0.58%	7/23/2020	0.38%	0.55%	0.52%	0.22%	0.83%	0.86%	0.81%	0.98%	7/23/2020	2.17%	0.88%	0.50%	0.60%	0.40%	0.40%
7/24/2020	0.52%	7/24/2020	0.23%	0.53%	0.42%	0.22%	1.13%	0.78%	0.45%	0.34%	7/24/2020	2.28%	0.85%	0.35%	0.37%	0.66%	0.30%
7/25/2020	0.55%	7/25/2020	0.96%	0.52%	0.45%	0.57%	0.36%	0.44%	1.58%	0.00%	7/25/2020	1.10%	1.12%	0.54%	0.54%	0.26%	0.48%
7/26/2020	0.72%	7/26/2020	0.25%	0.80%	0.64%	0.42%	1.14%	0.84%	1.44%	0.72%	7/26/2020	2.70%	0.63%	0.47%	0.69%	0.67%	0.73%
7/27/2020	0.56%	7/27/2020	0.74%	0.30%	0.80%	0.24%	0.52%	0.66%	0.55%	0.91%	7/27/2020	3.24%	0.57%	0.43%	0.48%	0.52%	0.37%
7/28/2020	0.54%	7/28/2020	0.30%	0.50%	0.40%	0.39%	1.04%	0.72%	0.45%	1.16%	7/28/2020	1.36%	0.54%	0.56%	0.68%	0.38%	0.41%
7/29/2020	0.58%	7/29/2020	0.58%	0.42%	0.63%	0.31%	0.71%	0.71%	0.85%	1.26%	7/29/2020	1.22%	0.73%	0.46%	0.69%	0.53%	0.50%
7/30/2020	0.61%	7/30/2020	0.37%	0.47%	0.59%	0.21%	0.98%	0.99%	1.47%	0.31%	7/30/2020	1.95%	0.52%	0.58%	0.50%	0.57%	0.55%
7/31/2020	0.66%	7/31/2020	0.37%	0.81%	0.65%	0.34%	0.86%	0.87%	0.76%	0.29%	7/31/2020	2.07%	0.69%	0.72%	0.52%	0.51%	0.59%
8/1/2020	0.59%	8/1/2020	0.08%	0.82%	0.64%	0.29%	0.60%	0.54%	1.47%	0.62%	8/1/2020	1.67%	0.86%	0.45%	0.53%	0.30%	0.76%
8/2/2020	0.75%	8/2/2020	0.35%	1.13%	0.67%	0.38%	1.20%	0.68%	0.86%	0.37%	8/2/2020	1.72%	0.87%	0.93%	0.47%	0.55%	0.65%
8/3/2020	0.52%	8/3/2020	0.22%	0.62%	0.46%	0.35%	0.53%	0.53%	0.81%	2.12%	8/3/2020	1.23%	0.65%	0.46%	0.45%	0.51%	0.50%

8/4/2020	0.58%	8/4/2020	0.38%	0.83%	0.43%	0.25%	1.22%	0.60%	0.47%	0.00%	8/4/2020	1.73%	1.17%	0.57%	0.51%	0.42%	0.38%
8/5/2020	0.66%	8/5/2020	0.31%	0.68%	0.64%	0.47%	1.05%	0.90%	0.22%	0.70%	8/5/2020	3.25%	1.25%	0.56%	0.48%	0.59%	0.31%
8/6/2020	0.72%	8/6/2020	0.31%	0.80%	0.67%	0.33%	1.28%	0.94%	0.71%	0.99%	8/6/2020	2.24%	1.10%	0.64%	0.67%	0.66%	0.48%
8/7/2020	0.59%	8/7/2020	0.22%	0.78%	0.40%	0.11%	0.87%	1.02%	1.08%	0.34%	8/7/2020	0.91%	1.13%	0.57%	0.44%	0.56%	0.50%
8/8/2020	0.71%	8/8/2020	0.41%	0.75%	0.64%	0.29%	0.84%	1.03%	1.24%	0.68%	8/8/2020	2.13%	1.31%	0.72%	0.27%	0.64%	0.56%
8/9/2020	0.59%	8/9/2020	0.08%	0.90%	0.66%	0.27%	0.67%	0.56%	0.81%	0.63%	8/9/2020	1.06%	0.27%	0.64%	0.84%	0.43%	0.47%
8/10/2020	0.74%	8/10/2020	0.54%	0.87%	0.71%	0.29%	1.07%	0.94%	0.55%	1.33%	8/10/2020	1.97%	1.01%	0.68%	0.63%	0.78%	0.56%
8/11/2020	0.55%	8/11/2020	0.22%	0.83%	0.36%	0.20%	0.78%	0.90%	0.45%	0.33%	8/11/2020	1.32%	0.85%	0.51%	0.41%	0.52%	0.49%
8/12/2020	0.55%	8/12/2020	0.22%	0.74%	0.41%	0.31%	0.81%	0.67%	1.43%	0.32%	8/12/2020	2.38%	0.69%	0.24%	0.38%	0.43%	0.83%
8/13/2020	0.89%	8/13/2020	0.60%	1.34%	0.87%	0.38%	1.15%	0.85%	1.11%	0.65%	8/13/2020	2.46%	0.89%	0.61%	1.07%	1.01%	0.72%
8/14/2020	0.57%	8/14/2020	0.51%	0.49%	0.61%	0.21%	0.48%	0.90%	0.94%	0.84%	8/14/2020	2.03%	0.56%	0.45%	0.46%	0.62%	0.52%
8/15/2020	0.52%	8/15/2020	0.32%	0.81%	0.40%	0.21%	1.14%	0.38%	0.49%	0.35%	8/15/2020	1.08%	0.94%	0.47%	0.49%	0.51%	0.33%
8/16/2020	0.64%	8/16/2020	0.39%	0.67%	0.75%	0.21%	0.93%	0.72%	0.93%	0.32%	8/16/2020	2.52%	0.67%	0.58%	0.51%	0.60%	0.47%
8/17/2020	0.52%	8/17/2020	0.47%	0.78%	0.34%	0.25%	0.60%	0.72%	0.63%	0.28%	8/17/2020	1.38%	0.72%	0.55%	0.63%	0.43%	0.39%
8/18/2020	0.64%	8/18/2020	0.62%	0.75%	0.45%	0.46%	0.75%	0.94%	0.46%	1.09%	8/18/2020	2.43%	0.36%	0.51%	0.56%	0.46%	0.81%
8/19/2020	0.57%	8/19/2020	0.30%	0.62%	0.55%	0.34%	0.82%	0.65%	1.34%	0.33%	8/19/2020	1.51%	0.74%	0.69%	0.35%	0.46%	0.50%
8/20/2020	0.51%	8/20/2020	0.55%	0.51%	0.49%	0.06%	0.68%	0.75%	0.24%	1.23%	8/20/2020	1.75%	0.82%	0.49%	0.44%	0.38%	0.37%
8/21/2020	0.54%	8/21/2020	0.24%	0.90%	0.48%	0.35%	0.41%	0.37%	0.82%	1.60%	8/21/2020	1.92%	0.30%	0.37%	0.57%	0.52%	0.58%
8/22/2020	0.54%	8/22/2020	0.24%	0.57%	0.49%	0.14%	0.89%	0.68%	1.20%	0.72%	8/22/2020	1.32%	0.66%	0.48%	0.53%	0.66%	0.33%
8/23/2020	0.62%	8/23/2020	0.41%	0.84%	0.51%	0.19%	0.77%	0.62%	1.20%	1.37%	8/23/2020	3.70%	0.83%	0.48%	0.44%	0.43%	0.41%
8/24/2020	0.57%	8/24/2020	0.46%	0.48%	0.56%	0.32%	0.74%	0.84%	0.63%	0.90%	8/24/2020	1.92%	0.90%	0.43%	0.41%	0.55%	0.56%
8/25/2020	0.45%	8/25/2020	0.29%	0.39%	0.30%	0.05%	0.66%	0.94%	0.38%	1.34%	8/25/2020	1.10%	0.37%	0.43%	0.34%	0.44%	0.46%
8/26/2020	0.53%	8/26/2020	0.30%	0.64%	0.44%	0.49%	0.66%	0.54%	0.40%	1.41%	8/26/2020	1.72%	0.94%	0.55%	0.58%	0.27%	0.33%
8/27/2020	0.52%	8/27/2020	0.46%	0.85%	0.29%	0.32%	0.47%	0.50%	1.42%	0.33%	8/27/2020	1.08%	0.64%	0.47%	0.36%	0.55%	0.51%
8/28/2020	0.63%	8/28/2020	0.49%	0.89%	0.59%	0.22%	0.47%	0.64%	1.26%	1.40%	8/28/2020	1.41%	0.58%	0.69%	0.32%	0.70%	0.66%
8/29/2020	0.53%	8/29/2020	0.62%	0.57%	0.41%	0.29%	0.27%	0.65%	1.56%	0.71%	8/29/2020	1.30%	0.83%	0.34%	0.56%	0.43%	0.56%
8/30/2020	0.71%	8/30/2020	0.41%	1.20%	0.52%	0.44%	0.71%	0.68%	1.02%	0.71%	8/30/2020	2.25%	0.75%	0.66%	0.57%	0.82%	0.41%
8/31/2020	0.63%	8/31/2020	0.28%	0.67%	0.55%	0.24%	1.45%	0.38%	1.25%	2.48%	8/31/2020	1.68%	0.63%	0.52%	0.57%	0.72%	0.55%
9/1/2020	0.55%	9/1/2020	0.23%	0.71%	0.46%	0.18%	0.96%	0.63%	1.06%	0.36%	9/1/2020	0.42%	0.77%	0.67%	0.52%	0.43%	0.47%
9/2/2020	0.61%	9/2/2020	0.39%	0.78%	0.31%	0.21%	0.99%	0.74%	1.24%	2.11%	9/2/2020	1.75%	0.39%	0.52%	0.43%	0.74%	0.64%
9/3/2020	0.47%	9/3/2020	0.55%	0.49%	0.37%	0.46%	0.67%	0.44%	0.74%	0.34%	9/3/2020	1.75%	0.36%	0.47%	0.37%	0.55%	0.34%
9/4/2020	0.42%	9/4/2020	0.32%	0.53%	0.49%	0.13%	0.41%	0.35%	0.52%	0.90%	9/4/2020	1.92%	0.46%	0.35%	0.30%	0.36%	0.39%
9/5/2020	0.50%	9/5/2020	0.00%	0.65%	0.22%	0.29%	0.59%	0.86%	1.26%	0.62%	9/5/2020	0.52%	0.54%	0.40%	0.57%	0.48%	0.54%
9/6/2020	0.65%	9/6/2020	0.48%	0.60%	0.48%	0.65%	0.51%	1.09%	0.76%	0.88%	9/6/2020	0.89%	1.19%	0.50%	0.45%	0.38%	0.96%
9/7/2020	0.66%	9/7/2020	0.77%	0.52%	0.83%	0.26%	0.74%	0.68%	0.91%	0.59%	9/7/2020	1.31%	0.54%	0.42%	0.69%	0.63%	0.89%
9/8/2020	0.53%	9/8/2020	0.23%	0.49%	0.53%	0.37%	0.59%	0.56%	1.00%	1.76%	9/8/2020	1.32%	0.66%	0.46%	0.53%	0.64%	0.36%
9/9/2020	0.63%	9/9/2020	0.68%	0.41%	0.55%	0.53%	0.64%	0.89%	0.37%	2.12%	9/9/2020	2.53%	0.45%	0.53%	0.55%	0.50%	0.67%
9/10/2020	0.65%	9/10/2020	0.67%	0.72%	0.42%	0.34%	0.26%	1.12%	0.74%	2.00%	9/10/2020	1.65%	0.91%	0.58%	0.64%	0.55%	0.58%
9/11/2020	0.51%	9/11/2020	0.31%	0.55%	0.38%	0.26%	0.85%	0.60%	0.54%	1.85%	9/11/2020	1.04%	0.82%	0.40%	0.37%	0.46%	0.62%
9/12/2020	0.45%	9/12/2020	0.23%	0.50%	0.27%	0.14%	0.79%	0.64%	0.72%	1.23%	9/12/2020	1.67%	0.85%	0.42%	0.21%	0.42%	0.25%
9/13/2020	0.56%	9/13/2020	0.79%	0.30%	0.46%	0.21%	0.75%	0.56%	2.48%	0.84%	9/13/2020	2.04%	1.02%	0.40%	0.30%	0.53%	0.49%
9/14/2020	0.68%	9/14/2020	0.63%	0.58%	0.56%	0.30%	0.93%	0.72%	1.58%	2.03%	9/14/2020	2.39%	1.38%	0.32%	0.45%	0.78%	0.60%
9/15/2020	0.71%	9/15/2020	0.47%	0.78%	0.56%	0.52%	0.64%	0.94%	1.20%	1.38%	9/15/2020	1.69%	0.97%	0.78%	0.28%	0.66%	0.75%
9/16/2020	0.66%	9/16/2020	0.73%	0.48%	0.63%	0.52%	1.04%	0.50%	0.58%	2.42%	9/16/2020	2.39%	0.98%	0.60%	0.44%	0.49%	0.61%
9/17/2020	0.55%	9/17/2020	0.51%	0.51%	0.48%	0.34%	0.59%	0.77%	0.52%	1.23%	9/17/2020	1.34%	0.72%	0.61%	0.37%	0.45%	0.49%
9/18/2020	0.49%	9/18/2020	0.38%	0.33%	0.54%	0.26%	0.52%	0.44%	0.68%	2.51%	9/18/2020	1.00%	0.90%	0.35%	0.49%	0.52%	0.36%
9/19/2020	0.68%	9/19/2020	0.46%	0.46%	0.68%	0.42%	0.38%	0.93%	2.02%	1.69%	9/19/2020	2.27%	1.01%	0.70%	0.43%	0.39%	0.64%
9/20/2020	0.57%	9/20/2020	0.08%	0.78%	0.46%	0.07%	0.85%	0.52%	1.68%	1.42%	9/20/2020	1.86%	0.83%	0.47%	0.58%	0.36%	0.47%
9/21/2020	0.79%	9/21/2020	0.41%	0.83%	0.84%	0.47%	0.97%	0.91%	1.17%	1.01%	9/21/2020	3.28%	0.98%	0.59%	0.72%	0.85%	0.52%
9/22/2020	0.69%	9/22/2020	0.42%	0.63%	0.45%	0.31%	1.33%	0.86%	1.81%	1.62%	9/22/2020	3.10%	1.09%	0.39%	0.53%	0.67%	0.59%
9/23/2020	0.62%	9/23/2020	0.67%	0.56%	0.33%	0.37%	1.13%	0.61%	0.86%	2.82%	9/23/2020	1.96%	0.74%	0.46%	0.76%	0.40%	0.57%
9/24/2020	0.73%	9/24/2020	0.28%	0.78%	0.35%	0.30%	1.14%	1.22%	1.29%	2.34%	9/24/2020	2.94%	1.26%	0.47%	0.45%	0.99%	0.58%
9/25/2020	0.60%	9/25/2020	0.43%	0.37%	0.53%	0.41%	1.30%	0.75%	0.82%	1.15%	9/25/2020	2.18%	0.53%	0.64%	0.53%	0.49%	0.44%
9/26/2020	0.61%	9/26/2020	0.47%	0.52%	0.27%	0.20%	1.26%	0.90%	0.84%	2.39%	9/26/2020	1.75%	1.10%	0.47%	0.46%	0.48%	0.56%
9/27/2020	0.62%	9/27/2020	0.15%	0.55%	0.55%	0.35%	0.75%	0.92%	0.93%	1.98%	9/27/2020	1.72%	0.35%	0.68%	0.36%	0.56%	0.71%

9/28/2020	0.83%	9/28/2020	0.42%	0.64%	0.84%	0.75%	0.83%	1.04%	1.34%	2.24%	9/28/2020	3.09%	1.63%	0.53%	0.69%	0.56%	0.76%
9/29/2020	0.72%	9/29/2020	0.43%	0.64%	0.66%	0.06%	1.41%	0.83%	0.86%	3.11%	9/29/2020	2.26%	1.41%	0.62%	0.60%	0.73%	0.36%
9/30/2020	0.64%	9/30/2020	0.16%	0.43%	0.72%	0.38%	1.10%	0.68%	0.75%	2.56%	9/30/2020	1.45%	0.50%	0.55%	0.43%	0.73%	0.76%
10/1/2020	0.72%	10/1/2020	0.73%	0.66%	0.69%	0.34%	0.71%	0.68%	2.55%	0.34%	10/1/2020	3.14%	1.39%	0.34%	0.72%	0.65%	0.52%
10/2/2020	0.62%	10/2/2020	0.31%	0.58%	0.60%	0.46%	0.87%	0.54%	1.65%	0.91%	10/2/2020	2.17%	1.58%	0.49%	0.42%	0.43%	0.45%
10/3/2020	0.84%	10/3/2020	0.61%	0.92%	0.54%	0.51%	0.90%	1.00%	2.27%	2.03%	10/3/2020	1.35%	0.75%	0.72%	0.83%	0.96%	0.82%
10/4/2020	0.95%	10/4/2020	0.63%	1.00%	0.74%	0.95%	1.55%	0.84%	0.80%	2.52%	10/4/2020	2.96%	1.24%	0.70%	0.82%	1.11%	0.70%
10/5/2020	0.88%	10/5/2020	0.34%	0.84%	0.63%	0.45%	1.37%	0.95%	2.75%	2.46%	10/5/2020	1.75%	1.69%	0.66%	0.66%	0.84%	0.85%
10/6/2020	0.76%	10/6/2020	0.48%	0.88%	0.34%	0.61%	1.02%	1.30%	0.47%	2.18%	10/6/2020	1.76%	0.95%	0.46%	0.90%	0.57%	0.92%
10/7/2020	0.83%	10/7/2020	0.79%	0.69%	0.84%	0.31%	0.94%	0.99%	1.28%	2.33%	10/7/2020	3.71%	1.44%	0.70%	0.50%	0.59%	0.72%
10/8/2020	0.86%	10/8/2020	0.74%	0.75%	0.40%	0.69%	1.57%	0.85%	2.07%	3.30%	10/8/2020	2.72%	1.10%	0.85%	0.58%	0.67%	0.83%
10/9/2020	0.60%	10/9/2020	0.58%	0.38%	0.42%	0.57%	1.13%	0.47%	1.89%	1.40%	10/9/2020	2.01%	0.24%	0.32%	0.38%	0.77%	0.80%
10/10/2020	0.76%	10/10/2020	0.49%	0.99%	0.45%	0.59%	1.44%	0.64%	1.23%	1.51%	10/10/2020	2.36%	0.66%	0.50%	0.88%	0.66%	0.77%
10/11/2020	0.77%	10/11/2020	0.50%	0.63%	0.48%	0.66%	1.37%	0.96%	1.70%	1.26%	10/11/2020	1.95%	0.66%	0.47%	0.94%	0.70%	0.84%
10/12/2020	0.99%	10/12/2020	0.43%	1.08%	0.88%	0.56%	1.75%	1.17%	1.41%	1.45%	10/12/2020	3.07%	1.31%	0.81%	0.84%	0.97%	0.89%
10/13/2020	0.87%	10/13/2020	0.68%	0.96%	0.60%	0.62%	1.52%	0.68%	1.69%	2.49%	10/13/2020	2.82%	0.86%	0.74%	0.73%	0.69%	1.00%
10/14/2020	0.93%	10/14/2020	0.60%	1.02%	0.48%	0.60%	1.07%	1.48%	1.72%	2.11%	10/14/2020	3.23%	0.83%	0.76%	1.02%	0.68%	0.89%
10/15/2020	0.72%	10/15/2020	0.22%	0.47%	0.44%	0.77%	0.91%	1.57%	1.32%	0.34%	10/15/2020	1.53%	0.62%	0.36%	0.63%	1.01%	0.89%
10/16/2020	0.77%	10/16/2020	0.15%	0.92%	0.75%	0.20%	1.38%	0.84%	1.08%	1.61%	10/16/2020	1.97%	0.92%	0.72%	0.60%	0.77%	0.70%
10/17/2020	0.84%	10/17/2020	0.93%	0.83%	0.58%	0.40%	0.90%	1.33%	1.34%	0.67%	10/17/2020	2.63%	0.79%	0.52%	0.50%	0.93%	1.07%
10/18/2020	0.84%	10/18/2020	0.52%	0.98%	0.60%	0.52%	1.10%	1.01%	1.38%	1.71%	10/18/2020	2.53%	0.78%	0.62%	0.72%	0.95%	0.80%
10/19/2020	0.85%	10/19/2020	0.33%	0.92%	0.65%	0.40%	1.42%	1.20%	1.02%	2.33%	10/19/2020	2.11%	1.10%	0.72%	0.71%	0.86%	0.79%
10/20/2020	0.86%	10/20/2020	0.76%	0.90%	0.79%	0.43%	1.81%	0.73%	0.79%	1.30%	10/20/2020	2.86%	0.92%	0.86%	0.72%	0.77%	0.70%
10/21/2020	0.80%	10/21/2020	0.50%	0.54%	0.62%	0.69%	1.19%	1.14%	2.09%	1.45%	10/21/2020	3.37%	0.97%	0.60%	0.77%	0.74%	0.57%
10/22/2020	0.91%	10/22/2020	0.69%	0.80%	0.73%	1.00%	1.05%	1.14%	1.71%	1.10%	10/22/2020	2.17%	1.22%	0.52%	1.10%	1.01%	0.79%
10/23/2020	0.83%	10/23/2020	0.23%	0.78%	0.68%	0.57%	1.03%	1.35%	1.97%	0.75%	10/23/2020	2.18%	0.47%	0.73%	0.97%	0.72%	0.81%
10/24/2020	0.91%	10/24/2020	0.51%	0.96%	0.46%	0.72%	1.62%	1.31%	1.86%	0.98%	10/24/2020	1.48%	1.15%	0.42%	0.73%	1.05%	1.34%
10/25/2020	0.99%	10/25/2020	0.95%	0.68%	0.73%	0.53%	0.84%	2.07%	1.28%	1.75%	10/25/2020	1.88%	0.63%	0.88%	0.97%	1.05%	1.05%
10/26/2020	0.91%	10/26/2020	0.35%	0.78%	0.68%	0.52%	1.16%	1.69%	1.46%	1.86%	10/26/2020	1.94%	0.48%	0.76%	1.05%	1.13%	0.78%
10/27/2020	1.01%	10/27/2020	0.45%	0.95%	0.66%	0.58%	2.20%	1.70%	1.27%	0.67%	10/27/2020	3.64%	0.88%	0.90%	0.95%	0.87%	0.87%
10/28/2020	0.96%	10/28/2020	0.61%	0.79%	0.65%	0.71%	1.00%	1.74%	1.84%	2.11%	10/28/2020	3.31%	0.92%	0.80%	1.15%	0.82%	0.69%
10/29/2020	1.01%	10/29/2020	0.82%	1.53%	0.45%	0.66%	1.79%	0.99%	0.97%	2.61%	10/29/2020	2.82%	0.58%	0.78%	1.20%	0.81%	1.14%
10/30/2020	0.84%	10/30/2020	0.55%	0.91%	0.67%	0.53%	0.98%	1.07%	2.03%	0.75%	10/30/2020	2.93%	0.52%	0.56%	0.64%	0.83%	1.05%
10/31/2020	1.10%	10/31/2020	0.91%	1.12%	0.32%	0.88%	1.87%	2.07%	1.29%	2.01%	10/31/2020	3.37%	0.91%	0.85%	1.19%	0.81%	1.18%
11/1/2020	1.09%	11/1/2020	0.77%	1.00%	0.61%	1.04%	1.41%	1.72%	2.45%	1.56%	11/1/2020	2.33%	0.99%	0.73%	0.75%	1.53%	1.30%
11/2/2020	1.24%	11/2/2020	0.82%	1.44%	0.83%	0.71%	1.14%	1.99%	1.51%	3.04%	11/2/2020	4.04%	1.44%	0.83%	1.13%	1.46%	1.04%
11/3/2020	1.07%	11/3/2020	0.58%	1.13%	0.61%	0.97%	1.47%	1.42%	3.11%	1.47%	11/3/2020	3.88%	1.01%	0.86%	1.11%	0.90%	0.95%
11/4/2020	1.30%	11/4/2020	0.86%	1.06%	0.94%	0.78%	2.20%	1.77%	1.78%	5.10%	11/4/2020	3.44%	1.30%	1.33%	1.36%	1.09%	0.99%
11/5/2020	1.19%	11/5/2020	0.73%	1.37%	0.82%	1.30%	1.74%	1.17%	1.58%	2.61%	11/5/2020	2.46%	1.64%	0.70%	1.11%	1.08%	1.60%
11/6/2020	1.20%	11/6/2020	0.46%	1.62%	1.05%	0.82%	1.75%	1.22%	1.73%	0.88%	11/6/2020	3.54%	0.54%	0.96%	0.86%	1.43%	1.35%
11/7/2020	1.15%	11/7/2020	0.45%	1.29%	0.92%	0.91%	1.32%	1.93%	0.57%	1.42%	11/7/2020	2.77%	0.93%	0.85%	0.99%	1.39%	1.21%
11/8/2020	1.77%	11/8/2020	0.61%	1.93%	1.19%	1.01%	2.36%	2.85%	3.56%	2.30%	11/8/2020	3.82%	1.26%	1.19%	1.78%	1.99%	2.11%
11/9/2020	1.45%	11/9/2020	0.78%	1.24%	0.91%	1.00%	2.42%	2.75%	1.88%	1.55%	11/9/2020	4.64%	1.22%	1.04%	1.46%	1.26%	1.65%
11/10/2020	1.22%	11/10/2020	0.38%	1.58%	0.76%	0.91%	1.56%	1.81%	2.02%	1.29%	11/10/2020	3.05%	1.74%	0.74%	1.29%	1.20%	1.26%
11/11/2020	1.28%	11/11/2020	0.60%	1.56%	0.71%	0.61%	1.38%	2.20%	2.77%	2.53%	11/11/2020	3.19%	1.73%	0.93%	0.99%	1.28%	1.52%
11/12/2020	1.35%	11/12/2020	0.86%	1.67%	0.98%	1.22%	2.29%	1.71%	0.76%	0.31%	11/12/2020	3.69%	0.94%	0.78%	0.97%	1.77%	1.70%
11/13/2020	1.31%	11/13/2020	0.51%	1.70%	0.85%	1.13%	2.17%	2.19%	1.47%	1.08%	11/13/2020	3.53%	1.12%	0.75%	1.39%	1.77%	1.14%
11/14/2020	1.31%	11/14/2020	1.03%	1.28%	0.77%	1.01%	2.06%	2.37%	1.58%	0.33%	11/14/2020	3.22%	0.83%	1.09%	1.20%	1.71%	1.12%
11/15/2020	1.38%	11/15/2020	1.20%	1.57%	0.91%	1.03%	1.47%	1.69%	3.18%	2.06%	11/15/2020	2.72%	0.95%	0.82%	1.52%	1.61%	1.60%
11/16/2020	1.44%	11/16/2020	0.61%	1.24%	1.25%	0.62%	2.11%	2.29%	1.87%	4.41%	11/16/2020	4.40%	1.20%	0.82%	1.48%	1.55%	1.61%
11/17/2020	1.34%	11/17/2020	0.89%	1.59%	0.81%	0.94%	1.46%	2.32%	1.30%	2.05%	11/17/2020	4.62%	1.40%	0.85%	1.23%	1.56%	1.31%
11/18/2020	1.41%	11/18/2020	1.15%	1.28%	1.01%	1.39%	1.85%	2.27%	1.42%	1.28%	11/18/2020	3.64%	0.70%	1.00%	1.85%	1.50%	1.28%
11/19/2020	1.43%	11/19/2020	1.33%	1.44%	1.06%	1.38%	2.16%	1.64%	1.87%	1.52%	11/19/2020	4.84%	1.13%	1.01%	1.17%	1.45%	1.62%
11/20/2020	1.29%	11/20/2020	0.71%	1.54%	0.98%	0.78%	2.11%	1.62%	2.17%	0.90%	11/20/2020	4.55%	0.62%	0.73%	1.05%	1.54%	1.50%
11/21/2020	1.34%	11/21/2020	0.60%	2.16%	0.54%	0.47%	1.36%	2.50%	1.57%	1.44%	11/21/2020	4.47%	1.56%	0.76%	1.07%	1.56%	1.39%



11/22/2020	1.12%	11/22/2020	0.91%	1.44%	0.37%	1.22%	1.19%	1.99%	1.71%	0.74%	11/22/2020	2.34%	0.79%	0.75%	0.83%	1.47%	1.41%
11/23/2020	1.55%	11/23/2020	0.73%	1.52%	0.92%	1.10%	2.63%	2.97%	1.76%	0.88%	11/23/2020	2.94%	1.72%	0.94%	1.79%	1.67%	1.67%
11/24/2020	1.31%	11/24/2020	0.67%	1.21%	1.06%	1.23%	1.67%	1.89%	2.86%	1.02%	11/24/2020	3.18%	1.52%	0.70%	1.44%	1.54%	1.39%
11/25/2020	1.09%	11/25/2020	0.57%	1.47%	0.67%	0.83%	1.20%	1.51%	1.79%	1.37%	11/25/2020	2.39%	1.10%	0.77%	1.07%	1.38%	0.99%
11/26/2020	1.09%	11/26/2020	0.34%	1.28%	0.61%	1.33%	1.28%	1.82%	1.79%	0.88%	11/26/2020	1.89%	1.21%	0.62%	0.94%	0.78%	1.78%
11/27/2020	1.11%	11/27/2020	0.75%	1.05%	0.61%	1.58%	1.36%	1.36%	2.45%	1.61%	11/27/2020	2.62%	0.27%	0.74%	1.07%	1.14%	1.43%
11/28/2020	1.21%	11/28/2020	1.25%	1.64%	1.05%	0.89%	1.66%	0.90%	1.25%	0.68%	11/28/2020	3.21%	0.68%	0.69%	1.53%	1.26%	1.13%
11/29/2020	1.13%	11/29/2020	0.52%	1.04%	1.06%	0.82%	2.03%	1.23%	1.85%	1.52%	11/29/2020	2.86%	0.84%	0.77%	1.22%	0.95%	1.41%
11/30/2020	1.31%	11/30/2020	1.29%	1.65%	0.89%	0.88%	1.01%	1.66%	2.86%	1.23%	11/30/2020	4.54%	1.25%	0.67%	1.47%	1.39%	1.39%
12/1/2020	0.95%	12/1/2020	1.14%	1.02%	0.46%	0.71%	1.09%	1.52%	1.86%	0.37%	12/1/2020	3.19%	0.70%	0.56%	0.85%	1.36%	0.85%
12/2/2020	0.88%	12/2/2020	0.60%	0.83%	0.53%	1.18%	1.42%	1.23%	1.20%	0.32%	12/2/2020	2.97%	0.39%	0.91%	0.87%	0.77%	0.75%
12/3/2020	0.92%	12/3/2020	0.48%	1.19%	0.50%	0.94%	1.40%	1.28%	1.14%	0.68%	12/3/2020	2.91%	1.09%	0.62%	0.92%	0.89%	0.92%
12/4/2020	0.86%	12/4/2020	0.99%	0.95%	0.67%	0.45%	1.36%	1.03%	0.99%	0.66%	12/4/2020	3.18%	1.02%	0.44%	0.80%	1.16%	0.70%
12/5/2020	0.91%	12/5/2020	0.46%	1.05%	0.64%	0.43%	1.40%	1.28%	1.03%	2.39%	12/5/2020	1.74%	1.28%	0.44%	0.88%	0.97%	1.28%
12/6/2020	1.09%	12/6/2020	0.95%	1.57%	0.79%	0.89%	0.98%	1.24%	1.16%	0.71%	12/6/2020	2.69%	0.70%	0.61%	1.28%	1.19%	1.24%
12/7/2020	0.98%	12/7/2020	0.37%	1.46%	0.83%	0.41%	0.72%	1.32%	1.86%	1.27%	12/7/2020	3.22%	0.88%	0.48%	0.92%	1.19%	1.13%
12/8/2020	0.88%	12/8/2020	0.69%	1.23%	0.25%	0.66%	1.10%	1.65%	0.98%	0.74%	12/8/2020	3.23%	1.33%	0.65%	0.44%	0.80%	1.14%
12/9/2020	0.91%	12/9/2020	0.88%	0.93%	0.69%	1.01%	0.66%	1.26%	1.77%	0.32%	12/9/2020	1.01%	0.91%	0.59%	0.62%	0.89%	1.54%
12/10/2020	1.05%	12/10/2020	0.34%	1.48%	0.79%	0.96%	1.06%	1.18%	2.16%	0.69%	12/10/2020	4.28%	0.83%	0.97%	0.68%	1.19%	0.92%
12/11/2020	0.81%	12/11/2020	0.42%	0.82%	0.64%	0.29%	1.49%	1.47%	0.86%	0.34%	12/11/2020	3.00%	0.93%	0.39%	0.92%	0.80%	0.81%
12/12/2020	0.67%	12/12/2020	0.64%	0.72%	0.40%	0.08%	0.94%	1.01%	2.69%	0.42%	12/12/2020	2.48%	1.65%	0.26%	0.51%	0.69%	0.73%
12/13/2020	0.93%	12/13/2020	0.52%	1.18%	0.71%	0.61%	0.97%	1.28%	1.47%	1.20%	12/13/2020	2.02%	1.28%	0.68%	0.96%	1.19%	0.80%
12/14/2020	0.83%	12/14/2020	0.72%	0.98%	0.57%	0.82%	1.08%	1.17%	0.64%	0.00%	12/14/2020	2.29%	0.52%	0.58%	0.83%	0.83%	0.94%
12/15/2020	0.62%	12/15/2020	0.18%	0.63%	0.52%	0.65%	0.40%	1.00%	1.25%	0.81%	12/15/2020	1.36%	1.26%	0.38%	0.60%	0.46%	0.75%
12/16/2020	0.61%	12/16/2020	0.70%	0.48%	0.50%	0.53%	0.49%	0.84%	1.48%	0.69%	12/16/2020	2.27%	0.28%	0.38%	0.63%	0.68%	0.62%
12/17/2020	0.75%	12/17/2020	0.80%	0.86%	0.49%	0.31%	1.46%	1.08%	0.89%	0.00%	12/17/2020	1.90%	0.57%	0.37%	0.71%	1.08%	0.81%
12/18/2020	0.69%	12/18/2020	0.44%	0.62%	0.45%	0.69%	0.63%	1.30%	1.51%	0.37%	12/18/2020	1.86%	0.40%	0.48%	0.61%	0.94%	0.66%
12/19/2020	0.66%	12/19/2020	0.60%	0.85%	0.32%	0.59%	0.21%	1.19%	1.00%	1.42%	12/19/2020	1.91%	0.56%	0.36%	0.63%	0.68%	0.84%
12/20/2020	0.79%	12/20/2020	0.62%	0.80%	0.54%	0.58%	1.21%	0.93%	1.45%	1.57%	12/20/2020	2.15%	0.71%	0.53%	0.63%	0.98%	0.85%
12/21/2020	0.55%	12/21/2020	0.00%	0.69%	0.39%	0.28%	0.82%	0.99%	0.92%	0.00%	12/21/2020	1.80%	0.68%	0.32%	0.48%	0.75%	0.47%
12/22/2020	0.52%	12/22/2020	0.18%	0.72%	0.39%	0.31%	0.62%	0.56%	1.60%	0.00%	12/22/2020	1.53%	0.42%	0.30%	0.61%	0.71%	0.40%
12/23/2020	0.59%	12/23/2020	0.09%	0.82%	0.52%	0.32%	0.83%	0.51%	0.65%	1.86%	12/23/2020	2.39%	0.71%	0.24%	0.51%	0.72%	0.65%
12/24/2020	0.54%	12/24/2020	0.22%	0.86%	0.29%	0.50%	0.84%	0.53%	0.68%	0.39%	12/24/2020	1.17%	0.50%	0.08%	0.42%	0.65%	0.92%
12/25/2020	0.62%	12/25/2020	0.26%	0.66%	0.62%	0.23%	1.12%	0.65%	1.47%	0.00%	12/25/2020	0.77%	0.36%	0.66%	0.87%	0.63%	0.43%
12/26/2020	0.71%	12/26/2020	0.17%	0.98%	0.56%	0.46%	1.05%	0.81%	1.57%	0.00%	12/26/2020	2.47%	0.14%	0.56%	0.52%	0.97%	0.64%
12/27/2020	0.55%	12/27/2020	0.57%	0.56%	0.35%	0.57%	1.04%	0.79%	0.21%	0.00%	12/27/2020	0.61%	0.40%	0.35%	0.54%	0.65%	0.76%
12/28/2020	0.80%	12/28/2020	0.45%	0.95%	0.73%	0.52%	1.04%	0.84%	1.35%	0.97%	12/28/2020	3.87%	0.48%	0.54%	0.31%	0.97%	0.93%
12/29/2020	0.68%	12/29/2020	0.74%	0.61%	0.59%	0.51%	0.97%	0.74%	1.07%	1.02%	12/29/2020	2.69%	1.16%	0.49%	0.65%	0.78%	0.42%
12/30/2020	0.53%	12/30/2020	0.35%	0.66%	0.37%	0.31%	0.67%	0.89%	0.21%	0.64%	12/30/2020	2.09%	0.89%	0.29%	0.54%	0.67%	0.44%
12/31/2020	0.50%	12/31/2020	0.37%	0.69%	0.19%	0.17%	0.50%	0.69%	1.70%	0.74%	12/31/2020	2.46%	0.72%	0.28%	0.42%	0.33%	0.54%
1/1/2021	0.67%	1/1/2021	0.38%	0.91%	0.45%	0.32%	0.46%	0.92%	1.62%	1.03%	1/1/2021	1.95%	0.13%	0.41%	0.52%	0.65%	1.07%
1/2/2021	0.83%	1/2/2021	0.53%	0.70%	0.59%	0.86%	1.42%	1.10%	1.84%	0.59%	1/2/2021	2.42%	0.62%	0.41%	0.96%	0.84%	1.02%
1/3/2021	0.69%	1/3/2021	0.66%	0.60%	0.45%	0.56%	1.13%	1.06%	0.77%	0.74%	1/3/2021	2.91%	0.47%	0.30%	0.83%	0.90%	0.48%
1/4/2021	0.63%	1/4/2021	0.68%	0.56%	0.33%	0.34%	0.54%	0.99%	2.02%	1.60%	1/4/2021	0.82%	0.20%	0.64%	0.62%	0.61%	0.74%
1/5/2021	0.61%	1/5/2021	0.34%	0.67%	0.52%	0.54%	1.27%	0.58%	0.62%	0.73%	1/5/2021	2.74%	0.23%	0.45%	0.49%	0.39%	0.91%
1/6/2021	0.64%	1/6/2021	0.41%	0.74%	0.62%	0.22%	0.80%	0.61%	1.69%	0.66%	1/6/2021	2.34%	1.19%	0.40%	0.45%	0.88%	0.44%
1/7/2021	0.67%	1/7/2021	0.50%	0.95%	0.48%	0.43%	0.32%	1.10%	0.63%	0.76%	1/7/2021	1.78%	0.56%	0.41%	0.50%	0.76%	0.94%
1/8/2021	0.62%	1/8/2021	0.49%	0.65%	0.55%	0.43%	1.03%	0.80%	0.39%	0.35%	1/8/2021	2.48%	0.35%	0.24%	0.69%	0.67%	0.69%
1/9/2021	0.71%	1/9/2021	0.10%	0.46%	0.80%	0.67%	1.81%	0.47%	1.45%	0.69%	1/9/2021	2.22%	0.37%	0.64%	0.68%	0.68%	0.63%
1/10/2021	0.47%	1/10/2021	0.30%	0.67%	0.17%	0.26%	0.92%	0.74%	0.92%	0.00%	1/10/2021	1.31%	0.39%	0.46%	0.25%	0.35%	0.65%
1/11/2021	0.49%	1/11/2021	0.31%	0.70%	0.44%	0.33%	0.54%	0.56%	0.40%	0.32%	1/11/2021	2.91%	0.46%	0.40%	0.35%	0.41%	0.45%
1/12/2021	0.53%	1/12/2021	0.34%	0.66%	0.56%	0.14%	0.18%	0.97%	0.39%	0.35%	1/12/2021	1.72%	0.48%	0.21%	0.60%	0.74%	0.48%
1/13/2021	0.66%	1/13/2021	0.63%	0.74%	0.50%	0.29%	0.73%	0.86%	1.26%	1.00%	1/13/2021	3.32%	0.36%	0.48%	0.55%	0.46%	0.80%
1/14/2021	0.43%	1/14/2021	0.45%	0.51%	0.27%	0.63%	0.30%	0.58%	0.43%	0.00%	1/14/2021	2.16%	0.45%	0.25%	0.38%	0.34%	0.46%
1/15/2021	0.37%	1/15/2021	0.00%	0.52%	0.32%	0.07%	0.51%	0.37%	1.22%	0.74%	1/15/2021	1.91%	0.25%	0.22%	0.13%	0.56%	0.36%

1/16/2021	0.44%	1/16/2021	0.20%	0.52%	0.23%	0.09%	0.66%	0.53%	2.35%	0.39%	1/16/2021	2.43%	0.26%	0.17%	0.34%	0.47%	0.52%
1/17/2021	0.66%	1/17/2021	0.39%	1.02%	0.50%	0.17%	0.64%	1.04%	0.22%	1.19%	1/17/2021	2.92%	0.51%	0.33%	0.41%	0.55%	1.00%
1/18/2021	0.56%	1/18/2021	0.17%	0.66%	0.39%	0.47%	0.55%	0.89%	0.81%	0.98%	1/18/2021	1.44%	0.33%	0.48%	0.69%	0.51%	0.50%
1/19/2021	0.62%	1/19/2021	0.72%	0.72%	0.38%	0.51%	0.58%	0.78%	1.37%	0.34%	1/19/2021	1.98%	0.77%	0.85%	0.51%	0.34%	0.36%
1/20/2021	0.39%	1/20/2021	0.34%	0.36%	0.20%	0.22%	1.13%	0.49%	0.50%	0.36%	1/20/2021	2.29%	0.23%	0.34%	0.48%	0.26%	0.18%
1/21/2021	0.58%	1/21/2021	0.44%	0.43%	0.56%	0.38%	0.85%	0.85%	0.88%	0.30%	1/21/2021	3.18%	0.47%	0.22%	0.58%	0.55%	0.64%
1/22/2021	0.49%	1/22/2021	0.15%	0.77%	0.42%	0.22%	0.67%	0.61%	0.44%	0.38%	1/22/2021	2.43%	0.11%	0.44%	0.22%	0.77%	0.35%
1/23/2021	0.56%	1/23/2021	0.17%	0.69%	0.43%	0.33%	0.65%	0.99%	0.92%	0.34%	1/23/2021	2.77%	0.73%	0.28%	0.28%	0.77%	0.46%
1/24/2021	0.55%	1/24/2021	0.47%	0.57%	0.35%	0.17%	0.92%	0.91%	0.48%	0.81%	1/24/2021	1.88%	0.57%	0.37%	0.50%	0.51%	0.56%
1/25/2021	0.55%	1/25/2021	0.46%	0.78%	0.43%	0.19%	1.02%	0.52%	0.59%	0.32%	1/25/2021	3.81%	0.58%	0.36%	0.16%	0.45%	0.63%
1/26/2021	0.56%	1/26/2021	0.17%	0.94%	0.44%	0.24%	0.70%	0.45%	1.48%	0.34%	1/26/2021	2.06%	0.66%	0.25%	0.77%	0.56%	0.43%
1/27/2021	0.51%	1/27/2021	0.08%	0.85%	0.28%	0.22%	0.67%	0.83%	0.92%	0.00%	1/27/2021	2.08%	0.23%	0.26%	0.34%	0.70%	0.60%
1/28/2021	0.42%	1/28/2021	0.18%	0.24%	0.39%	0.22%	0.78%	0.60%	1.03%	0.80%	1/28/2021	1.67%	0.62%	0.32%	0.46%	0.37%	0.27%
1/29/2021	0.46%	1/29/2021	0.35%	0.41%	0.22%	0.29%	0.48%	0.95%	0.42%	1.43%	1/29/2021	1.49%	0.33%	0.29%	0.54%	0.51%	0.39%
1/30/2021	0.44%	1/30/2021	0.41%	0.51%	0.41%	0.00%	0.78%	0.29%	1.51%	0.00%	1/30/2021	2.10%	0.70%	0.25%	0.35%	0.44%	0.26%
1/31/2021	0.42%	1/31/2021	0.20%	0.30%	0.54%	0.00%	0.50%	0.68%	0.97%	0.00%	1/31/2021	2.28%	0.46%	0.25%	0.16%	0.42%	0.39%
2/1/2021	0.48%	2/1/2021	0.25%	0.38%	0.64%	0.34%	0.87%	0.44%	0.00%	0.63%	2/1/2021	2.42%	0.40%	0.49%	0.41%	0.40%	0.25%
2/2/2021	0.49%	2/2/2021	0.09%	0.28%	0.39%	0.81%	0.56%	0.70%	1.28%	0.71%	2/2/2021	2.11%	0.85%	0.28%	0.43%	0.56%	0.34%
2/3/2021	0.43%	2/3/2021	0.34%	0.54%	0.34%	0.44%	0.58%	0.27%	1.06%	0.31%	2/3/2021	1.99%	0.62%	0.22%	0.34%	0.39%	0.42%
2/4/2021	0.40%	2/4/2021	0.17%	0.44%	0.22%	0.29%	0.50%	0.81%	0.63%	0.40%	2/4/2021	2.40%	0.55%	0.27%	0.32%	0.48%	0.17%
2/5/2021	0.45%	2/5/2021	0.30%	0.34%	0.35%	0.40%	0.99%	0.44%	1.15%	0.38%	2/5/2021	2.35%	0.00%	0.21%	0.45%	0.60%	0.35%
2/6/2021	0.54%	2/6/2021	0.19%	0.49%	0.50%	0.09%	0.80%	0.95%	1.00%	0.65%	2/6/2021	2.87%	0.00%	0.46%	0.40%	0.39%	0.53%
2/7/2021	0.51%	2/7/2021	0.20%	0.61%	0.40%	0.18%	0.80%	0.68%	1.51%	0.00%	2/7/2021	2.01%	0.98%	0.29%	0.37%	0.56%	0.35%
2/8/2021	0.44%	2/8/2021	0.51%	0.16%	0.37%	0.61%	0.46%	0.72%	0.78%	0.00%	2/8/2021	2.32%	0.83%	0.42%	0.32%	0.24%	0.25%
2/9/2021	0.41%	2/9/2021	0.17%	0.28%	0.51%	0.22%	0.48%	0.52%	0.63%	1.04%	2/9/2021	1.06%	0.52%	0.31%	0.26%	0.50%	0.43%
2/10/2021	0.47%	2/10/2021	0.09%	0.16%	0.28%	0.46%	1.15%	0.94%	1.35%	0.00%	2/10/2021	2.97%	0.62%	0.16%	0.49%	0.37%	0.40%
2/11/2021	0.37%	2/11/2021	0.00%	0.25%	0.54%	0.07%	0.51%	0.56%	0.86%	0.00%	2/11/2021	1.26%	0.00%	0.50%	0.14%	0.31%	0.43%
2/12/2021	0.52%	2/12/2021	0.71%	0.33%	0.29%	0.76%	0.41%	0.74%	0.39%	1.68%	2/12/2021	2.41%	0.82%	0.30%	0.52%	0.52%	0.34%
2/13/2021	0.41%	2/13/2021	0.41%	0.40%	0.33%	0.17%	0.63%	0.46%	0.69%	0.72%	2/13/2021	2.10%	0.47%	0.29%	0.25%	0.46%	0.22%
2/14/2021	0.36%	2/14/2021	0.00%	0.25%	0.47%	0.71%	0.33%	0.47%	0.00%	0.00%	2/14/2021	1.42%	0.26%	0.24%	0.31%	0.26%	0.45%
2/15/2021	0.46%	2/15/2021	0.35%	0.52%	0.38%	0.14%	0.79%	0.66%	0.88%	0.00%	2/15/2021	2.34%	0.12%	0.31%	0.47%	0.53%	0.36%
2/16/2021	0.49%	2/16/2021	0.28%	0.81%	0.36%	0.09%	0.78%	0.66%	0.44%	0.34%	2/16/2021	2.64%	1.07%	0.32%	0.39%	0.36%	0.32%
2/17/2021	0.40%	2/17/2021	0.08%	0.50%	0.28%	0.30%	0.51%	0.56%	0.82%	0.74%	2/17/2021	1.56%	0.41%	0.51%	0.27%	0.31%	0.27%
2/18/2021	0.36%	2/18/2021	0.17%	0.55%	0.35%	0.28%	0.38%	0.32%	0.45%	0.36%	2/18/2021	1.97%	0.31%	0.31%	0.45%	0.17%	0.27%
2/19/2021	0.37%	2/19/2021	0.32%	0.20%	0.30%	0.34%	0.38%	0.72%	0.65%	0.32%	2/19/2021	2.30%	0.56%	0.30%	0.30%	0.45%	0.19%
2/20/2021	0.40%	2/20/2021	0.17%	0.30%	0.37%	0.39%	0.54%	0.40%	1.40%	0.65%	2/20/2021	1.97%	0.21%	0.38%	0.33%	0.33%	0.30%
2/21/2021	0.44%	2/21/2021	0.37%	0.35%	0.41%	0.40%	0.31%	0.51%	1.15%	0.95%	2/21/2021	2.76%	0.43%	0.28%	0.37%	0.24%	0.26%
2/22/2021	0.43%	2/22/2021	0.31%	0.59%	0.28%	0.13%	0.49%	0.52%	0.89%	0.77%	2/22/2021	1.86%	0.74%	0.28%	0.34%	0.34%	0.38%
2/23/2021	0.42%	2/23/2021	0.17%	0.45%	0.37%	0.20%	0.44%	0.70%	0.20%	1.25%	2/23/2021	2.85%	0.28%	0.32%	0.28%	0.36%	0.36%
2/24/2021	0.41%	2/24/2021	0.51%	0.35%	0.27%	0.13%	0.64%	0.82%	0.59%	0.00%	2/24/2021	2.11%	0.29%	0.21%	0.34%	0.51%	0.40%
2/25/2021	0.32%	2/25/2021	0.08%	0.50%	0.20%	0.07%	0.65%	0.39%	0.38%	0.31%	2/25/2021	1.29%	0.30%	0.30%	0.29%	0.31%	0.21%
2/26/2021	0.35%	2/26/2021	0.26%	0.43%	0.27%	0.32%	0.45%	0.32%	0.56%	0.34%	2/26/2021	2.72%	0.50%	0.16%	0.25%	0.24%	0.25%
2/27/2021	0.30%	2/27/2021	0.09%	0.29%	0.29%	0.23%	0.20%	0.45%	0.20%	0.93%	2/27/2021	1.13%	0.21%	0.24%	0.18%	0.41%	0.23%
2/28/2021	0.44%	2/28/2021	0.28%	0.50%	0.44%	0.07%	0.73%	0.55%	0.59%	0.34%	2/28/2021	2.26%	0.70%	0.10%	0.23%	0.36%	0.58%
3/1/2021	0.48%	3/1/2021	0.54%	0.53%	0.36%	0.44%	0.55%	0.48%	0.89%	0.29%	3/1/2021	3.16%	0.94%	0.20%	0.31%	0.46%	0.31%
3/2/2021	0.50%	3/2/2021	0.34%	0.62%	0.40%	0.30%	0.68%	0.63%	1.02%	0.00%	3/2/2021	2.04%	0.36%	0.30%	0.65%	0.34%	0.52%
3/3/2021	0.45%	3/3/2021	0.32%	0.42%	0.34%	0.50%	0.36%	0.58%	1.37%	0.31%	3/3/2021	1.62%	0.58%	0.27%	0.54%	0.29%	0.50%
3/4/2021	0.41%	3/4/2021	0.17%	0.52%	0.31%	0.20%	0.57%	0.55%	0.00%	1.45%	3/4/2021	0.74%	0.59%	0.24%	0.24%	0.68%	0.35%
3/5/2021	0.40%	3/5/2021	0.17%	0.44%	0.49%	0.14%	0.45%	0.31%	0.56%	0.94%	3/5/2021	1.88%	0.56%	0.15%	0.43%	0.44%	0.27%
3/6/2021	0.50%	3/6/2021	0.18%	0.56%	0.39%	0.39%	0.87%	0.61%	0.42%	0.92%	3/6/2021	1.62%	0.31%	0.16%	0.49%	0.71%	0.54%
3/7/2021	0.65%	3/7/2021	0.53%	0.45%	0.41%	0.53%	0.86%	0.77%	2.94%	0.37%	3/7/2021	3.10%	0.81%	0.42%	0.54%	0.68%	0.34%
3/8/2021	0.53%	3/8/2021	0.15%	0.71%	0.56%	0.25%	0.58%	0.50%	0.68%	1.17%	3/8/2021	1.67%	0.85%	0.27%	0.43%	0.51%	0.56%
3/9/2021	0.45%	3/9/2021	0.30%	0.42%	0.27%	0.61%	1.05%	0.49%	0.75%	0.00%	3/9/2021	2.12%	0.64%	0.22%	0.43%	0.59%	0.25%
3/10/2021	0.51%	3/10/2021	0.62%	0.58%	0.40%	0.39%	0.60%	0.41%	1.36%	0.31%	3/10/2021	2.75%	0.23%	0.45%	0.35%	0.45%	0.47%
3/11/2021	0.63%	3/11/2021	0.37%	0.82%	0.29%	0.34%	1.01%	0.71%	2.57%	0.61%	3/11/2021	2.82%	0.47%	0.32%	0.50%	0.66%	0.69%

3/12/2021	0.62%	3/12/2021	0.24%	0.63%	0.59%	0.27%	1.11%	0.67%	1.50%	0.67%	3/12/2021	2.38%	0.33%	0.73%	0.71%	0.40%	0.40%
3/13/2021	0.53%	3/13/2021	0.79%	0.48%	0.41%	0.39%	0.20%	0.69%	1.35%	0.99%	3/13/2021	1.79%	0.89%	0.39%	0.56%	0.46%	0.27%
3/14/2021	0.66%	3/14/2021	0.36%	0.56%	0.48%	0.79%	1.41%	0.46%	1.73%	1.03%	3/14/2021	2.33%	0.69%	0.41%	0.59%	0.77%	0.47%
3/15/2021	0.72%	3/15/2021	0.28%	0.87%	0.50%	0.41%	1.65%	0.70%	1.51%	0.49%	3/15/2021	2.46%	0.88%	0.45%	0.82%	0.66%	0.57%
3/16/2021	0.53%	3/16/2021	0.15%	0.55%	0.35%	0.50%	0.69%	0.70%	1.67%	0.86%	3/16/2021	2.68%	0.67%	0.28%	0.35%	0.60%	0.48%
3/17/2021	0.68%	3/17/2021	0.29%	0.72%	0.61%	0.54%	1.02%	0.72%	1.12%	1.20%	3/17/2021	2.34%	0.79%	0.51%	0.77%	0.61%	0.49%
3/18/2021	0.70%	3/18/2021	0.58%	0.69%	0.47%	0.52%	0.87%	0.95%	2.01%	0.96%	3/18/2021	2.48%	0.71%	0.55%	0.90%	0.77%	0.30%
3/19/2021	0.61%	3/19/2021	0.43%	0.71%	0.41%	0.71%	0.97%	0.60%	1.11%	0.28%	3/19/2021	2.10%	0.77%	0.44%	0.49%	0.70%	0.44%
3/20/2021	0.70%	3/20/2021	0.22%	0.92%	0.54%	0.48%	0.92%	1.04%	0.90%	0.30%	3/20/2021	2.66%	0.85%	0.52%	0.63%	0.57%	0.47%
3/21/2021	1.01%	3/21/2021	0.70%	1.32%	0.68%	0.54%	1.26%	1.00%	3.15%	0.94%	3/21/2021	3.55%	1.17%	0.60%	1.14%	1.13%	0.49%
3/22/2021	0.79%	3/22/2021	0.18%	1.13%	0.61%	0.63%	0.69%	0.98%	1.58%	0.76%	3/22/2021	2.03%	0.71%	0.72%	0.70%	0.87%	0.64%
3/23/2021	0.89%	3/23/2021	0.39%	1.05%	0.52%	0.70%	1.88%	1.17%	1.62%	0.93%	3/23/2021	4.23%	0.92%	0.78%	0.60%	0.88%	0.55%
3/24/2021	0.96%	3/24/2021	0.90%	1.39%	0.78%	0.45%	1.05%	0.84%	1.67%	1.16%	3/24/2021	1.69%	0.93%	1.09%	1.03%	0.89%	0.67%
3/25/2021	0.84%	3/25/2021	0.52%	0.93%	0.52%	0.58%	1.40%	1.04%	2.41%	0.94%	3/25/2021	1.59%	0.60%	0.54%	1.02%	1.18%	0.71%
3/26/2021	0.89%	3/26/2021	0.47%	1.00%	0.92%	0.54%	1.45%	0.83%	1.73%	0.00%	3/26/2021	4.07%	0.71%	0.77%	0.87%	0.94%	0.46%
3/27/2021	0.88%	3/27/2021	0.59%	0.94%	0.47%	1.25%	1.19%	0.93%	1.87%	1.88%	3/27/2021	3.66%	0.61%	0.50%	1.01%	0.82%	0.75%
3/28/2021	1.13%	3/28/2021	0.57%	1.58%	0.81%	0.59%	1.40%	1.00%	4.10%	0.63%	3/28/2021	4.13%	0.88%	0.55%	1.08%	1.23%	1.14%
3/29/2021	1.07%	3/29/2021	0.73%	1.24%	0.84%	0.61%	1.66%	1.45%	1.03%	1.18%	3/29/2021	3.00%	1.00%	0.87%	1.32%	1.06%	0.68%
3/30/2021	1.15%	3/30/2021	0.68%	1.36%	0.99%	0.91%	1.46%	1.33%	1.54%	1.22%	3/30/2021	3.33%	0.88%	1.27%	1.04%	1.21%	0.66%
3/31/2021	1.16%	3/31/2021	0.67%	1.54%	0.95%	0.71%	1.69%	1.01%	2.42%	0.96%	3/31/2021	3.57%	1.23%	0.73%	1.65%	1.24%	0.61%
4/1/2021	0.87%	4/1/2021	0.41%	0.87%	0.93%	0.41%	1.39%	0.83%	2.36%	0.55%	4/1/2021	1.95%	0.46%	0.70%	1.14%	1.12%	0.46%
4/2/2021	1.04%	4/2/2021	0.49%	1.27%	0.66%	0.98%	1.22%	1.53%	1.72%	1.42%	4/2/2021	2.84%	0.57%	0.76%	1.45%	1.20%	0.64%
4/3/2021	1.26%	4/3/2021	1.16%	1.69%	0.78%	0.78%	1.44%	1.75%	2.31%	0.61%	4/3/2021	2.36%	0.86%	0.86%	1.39%	1.96%	0.86%
4/4/2021	1.51%	4/4/2021	0.91%	1.70%	1.04%	0.90%	2.45%	1.98%	3.93%	0.35%	4/4/2021	4.40%	0.96%	1.07%	1.97%	1.68%	0.90%
4/5/2021	1.09%	4/5/2021	1.13%	1.22%	0.86%	0.81%	0.79%	1.45%	2.22%	0.78%	4/5/2021	2.57%	0.72%	0.85%	1.18%	1.67%	0.59%
4/6/2021	1.21%	4/6/2021	0.66%	1.44%	1.11%	0.82%	1.13%	1.50%	1.92%	1.84%	4/6/2021	2.46%	0.83%	0.75%	1.56%	1.55%	0.99%
4/7/2021	1.26%	4/7/2021	0.47%	1.75%	1.04%	1.11%	1.33%	1.48%	1.94%	0.88%	4/7/2021	2.82%	0.71%	0.91%	1.68%	1.55%	0.90%
4/8/2021	1.27%	4/8/2021	0.99%	1.41%	1.28%	0.59%	1.00%	1.53%	2.41%	1.73%	4/8/2021	3.40%	1.37%	1.19%	1.45%	1.13%	0.75%
4/9/2021	1.14%	4/9/2021	0.37%	1.45%	0.92%	0.95%	1.83%	1.15%	2.25%	0.82%	4/9/2021	2.53%	1.10%	0.75%	1.48%	1.42%	0.70%
4/10/2021	1.31%	4/10/2021	0.63%	2.25%	0.98%	0.99%	1.46%	1.14%	1.73%	0.87%	4/10/2021	3.50%	0.86%	0.94%	1.57%	1.42%	1.09%
4/11/2021	1.26%	4/11/2021	0.55%	1.67%	0.83%	0.85%	1.76%	1.47%	2.86%	1.99%	4/11/2021	3.63%	1.20%	0.65%	1.51%	1.39%	1.02%
4/12/2021	1.22%	4/12/2021	0.72%	1.48%	1.20%	0.66%	0.84%	1.53%	1.97%	2.37%	4/12/2021	2.94%	1.15%	0.94%	1.53%	1.62%	0.49%
4/13/2021	1.04%	4/13/2021	0.75%	1.59%	0.69%	0.32%	0.80%	1.47%	1.97%	1.28%	4/13/2021	1.96%	0.52%	1.01%	1.18%	1.09%	0.90%
4/14/2021	1.02%	4/14/2021	0.81%	1.24%	0.67%	0.80%	1.06%	1.46%	2.11%	0.56%	4/14/2021	2.52%	0.91%	0.86%	1.20%	1.48%	0.32%
4/15/2021	1.17%	4/15/2021	0.87%	1.59%	1.09%	0.46%	1.55%	1.07%	1.60%	1.31%	4/15/2021	2.90%	1.30%	0.87%	1.38%	1.26%	0.82%
4/16/2021	1.19%	4/16/2021	0.81%	1.10%	0.78%	0.74%	1.13%	2.36%	2.06%	1.47%	4/16/2021	3.19%	1.01%	0.77%	1.44%	1.34%	1.00%
4/17/2021	1.09%	4/17/2021	0.45%	1.30%	1.01%	0.65%	0.68%	1.98%	1.03%	0.57%	4/17/2021	3.98%	0.50%	0.83%	1.21%	1.25%	0.62%
4/18/2021	1.16%	4/18/2021	0.43%	1.10%	1.01%	0.66%	1.33%	1.63%	3.13%	1.40%	4/18/2021	4.08%	0.95%	0.63%	1.21%	1.32%	0.94%
4/19/2021	1.04%	4/19/2021	0.79%	0.94%	0.76%	0.77%	1.57%	1.33%	2.57%	1.09%	4/19/2021	2.84%	0.92%	0.75%	1.17%	1.22%	0.76%
4/20/2021	1.13%	4/20/2021	0.75%	1.21%	0.69%	0.85%	1.61%	1.75%	2.39%	0.89%	4/20/2021	4.57%	0.86%	0.87%	1.06%	1.39%	0.74%
4/21/2021	0.84%	4/21/2021	0.67%	1.03%	0.50%	0.94%	0.49%	1.12%	1.92%	1.22%	4/21/2021	2.29%	0.69%	0.46%	1.25%	0.94%	0.60%
4/22/2021	1.08%	4/22/2021	0.71%	0.87%	0.96%	0.64%	1.93%	1.72%	1.35%	0.52%	4/22/2021	1.62%	0.89%	0.95%	1.34%	1.21%	0.85%
4/23/2021	0.77%	4/23/2021	0.34%	0.82%	0.72%	0.34%	1.46%	0.77%	2.08%	0.28%	4/23/2021	3.58%	0.28%	0.89%	0.74%	0.79%	0.24%
4/24/2021	0.98%	4/24/2021	0.30%	1.18%	0.67%	0.47%	1.42%	1.85%	1.05%	0.57%	4/24/2021	2.03%	1.07%	0.87%	1.10%	0.99%	0.70%
4/25/2021	1.01%	4/25/2021	0.71%	0.89%	0.81%	0.99%	0.70%	1.78%	1.87%	0.31%	4/25/2021	2.75%	1.09%	0.67%	0.91%	1.17%	0.88%
4/26/2021	0.99%	4/26/2021	0.24%	0.93%	0.68%	0.89%	1.15%	1.63%	2.46%	1.79%	4/26/2021	3.48%	0.96%	0.83%	1.18%	1.03%	0.45%
4/27/2021	0.86%	4/27/2021	0.52%	0.84%	0.72%	0.53%	1.21%	1.29%	1.06%	1.40%	4/27/2021	3.20%	0.56%	0.64%	0.91%	0.95%	0.61%
4/28/2021	0.93%	4/28/2021	0.53%	1.00%	0.74%	1.11%	0.95%	1.28%	1.22%	0.51%	4/28/2021	4.03%	0.80%	0.85%	0.84%	0.98%	0.39%
4/29/2021	0.86%	4/29/2021	0.55%	0.78%	0.86%	0.40%	1.09%	1.32%	1.05%	0.88%	4/29/2021	3.18%	1.36%	0.71%	0.66%	0.64%	0.68%
4/30/2021	0.78%	4/30/2021	0.29%	0.69%	0.63%	0.37%	0.99%	1.40%	1.59%	0.78%	4/30/2021	3.38%	1.06%	0.53%	0.88%	0.56%	0.46%
5/1/2021	0.74%	5/1/2021	0.61%	1.08%	0.34%	0.48%	0.74%	1.03%	1.85%	0.00%	5/1/2021	2.51%	0.94%	0.52%	0.63%	0.79%	0.52%
5/2/2021	0.96%	5/2/2021	0.23%	0.95%	1.01%	0.44%	1.40%	1.40%	0.94%	1.14%	5/2/2021	3.37%	0.97%	0.75%	1.05%	0.83%	0.59%
5/3/2021	0.87%	5/3/2021	0.43%	0.81%	0.87%	0.65%	1.13%	1.16%	1.19%	0.81%	5/3/2021	3.51%	1.09%	0.67%	0.81%	0.74%	0.57%
5/4/2021	0.92%	5/4/2021	0.49%	0.89%	1.01%	0.58%	1.45%	0.69%	2.30%	0.79%	5/4/2021	3.78%	1.11%	0.81%	0.97%	0.79%	0.41%
5/5/2021	0.73%	5/5/2021	0.44%	0.55%	0.58%	0.50%	1.11%	1.25%	0.74%	1.34%	5/5/2021	2.95%	0.61%	0.48%	0.93%	0.81%	0.36%

5/6/2021	0.74%	5/6/2021	0.51%	0.58%	0.46%	0.43%	1.12%	1.26%	1.52%	1.60%	5/6/2021	3.53%	1.35%	0.32%	0.57%	0.81%	0.51%
5/7/2021	0.79%	5/7/2021	0.36%	0.76%	0.49%	0.55%	1.19%	1.54%	0.67%	0.58%	5/7/2021	3.90%	0.73%	0.47%	0.96%	0.70%	0.44%
5/8/2021	0.66%	5/8/2021	0.34%	0.62%	0.47%	0.94%	1.08%	0.85%	0.71%	0.00%	5/8/2021	3.85%	0.50%	0.55%	0.40%	0.52%	0.41%
5/9/2021	0.75%	5/9/2021	0.32%	0.70%	0.47%	0.71%	0.72%	1.12%	1.36%	2.11%	5/9/2021	2.36%	1.37%	0.47%	0.81%	0.49%	0.49%
5/10/2021	0.69%	5/10/2021	0.32%	0.65%	0.40%	0.48%	1.27%	1.17%	0.91%	1.08%	5/10/2021	2.84%	0.99%	0.62%	0.57%	0.65%	0.30%
5/11/2021	0.84%	5/11/2021	0.49%	0.91%	0.74%	0.49%	0.79%	1.08%	1.55%	1.69%	5/11/2021	4.00%	1.13%	0.64%	0.68%	0.75%	0.50%
5/12/2021	0.83%	5/12/2021	0.59%	0.84%	0.61%	0.73%	0.86%	1.31%	1.03%	1.07%	5/12/2021	3.13%	0.84%	0.59%	0.68%	0.84%	0.70%
5/13/2021	0.76%	5/13/2021	0.42%	0.74%	0.54%	0.35%	1.06%	1.25%	1.39%	1.04%	5/13/2021	3.56%	0.85%	0.47%	0.65%	0.57%	0.66%
5/14/2021	0.58%	5/14/2021	0.49%	0.44%	0.60%	0.32%	1.28%	0.65%	0.33%	0.26%	5/14/2021	2.65%	0.60%	0.34%	0.54%	0.52%	0.43%
5/15/2021	0.80%	5/15/2021	0.07%	0.92%	0.81%	0.80%	0.93%	1.13%	0.52%	1.13%	5/15/2021	3.97%	1.34%	0.35%	0.65%	0.67%	0.50%
5/16/2021	0.71%	5/16/2021	0.30%	0.66%	0.61%	0.20%	0.67%	1.41%	0.86%	1.21%	5/16/2021	2.96%	1.00%	0.50%	0.58%	0.37%	0.62%
5/17/2021	0.78%	5/17/2021	0.39%	0.79%	0.61%	0.70%	0.89%	1.18%	1.34%	0.24%	5/17/2021	4.62%	0.89%	0.50%	0.66%	0.52%	0.47%
5/18/2021	0.69%	5/18/2021	0.21%	0.52%	0.58%	0.55%	0.97%	1.23%	0.81%	0.49%	5/18/2021	3.65%	1.02%	0.59%	0.34%	0.57%	0.33%
5/19/2021	0.81%	5/19/2021	0.57%	0.74%	0.69%	0.35%	0.86%	1.19%	1.36%	2.06%	5/19/2021	4.81%	1.21%	0.72%	0.67%	0.29%	0.32%
5/20/2021	0.78%	5/20/2021	0.49%	0.94%	0.75%	0.45%	0.68%	1.03%	0.97%	0.57%	5/20/2021	4.43%	0.91%	0.46%	0.59%	0.70%	0.50%
5/21/2021	0.79%	5/21/2021	0.33%	1.05%	0.89%	0.46%	0.53%	0.86%	0.96%	1.25%	5/21/2021	4.98%	0.84%	0.35%	0.67%	0.75%	0.44%
5/22/2021	0.65%	5/22/2021	0.44%	0.89%	0.65%	0.30%	0.82%	0.66%	0.51%	0.56%	5/22/2021	3.71%	1.00%	0.51%	0.36%	0.29%	0.41%
5/23/2021	0.73%	5/23/2021	0.60%	0.62%	0.79%	0.38%	0.94%	0.91%	0.77%	0.83%	5/23/2021	5.09%	0.61%	0.40%	0.40%	0.59%	0.32%
5/24/2021	0.85%	5/24/2021	0.71%	0.84%	0.79%	0.58%	1.16%	1.05%	0.52%	1.15%	5/24/2021	4.52%	0.84%	0.60%	0.68%	0.70%	0.51%
5/25/2021	0.83%	5/25/2021	0.20%	1.11%	0.89%	0.42%	0.65%	1.05%	0.75%	1.45%	5/25/2021	6.03%	1.00%	0.51%	0.47%	0.63%	0.29%
5/26/2021	0.79%	5/26/2021	0.47%	0.75%	0.78%	0.47%	0.46%	1.41%	0.99%	0.54%	5/26/2021	4.84%	1.26%	0.48%	0.48%	0.61%	0.44%
5/27/2021	0.68%	5/27/2021	0.07%	0.42%	0.77%	0.12%	0.88%	1.46%	0.78%	0.91%	5/27/2021	4.53%	1.00%	0.60%	0.47%	0.31%	0.26%
5/28/2021	0.43%	5/28/2021	0.31%	0.32%	0.35%	0.06%	0.66%	0.93%	0.48%	0.00%	5/28/2021	3.19%	0.34%	0.31%	0.24%	0.27%	0.27%
5/29/2021	0.47%	5/29/2021	0.24%	0.41%	0.36%	0.14%	0.58%	0.65%	1.21%	1.30%	5/29/2021	1.69%	1.06%	0.27%	0.31%	0.45%	0.30%
5/30/2021	0.54%	5/30/2021	0.36%	0.49%	0.40%	0.39%	0.83%	0.60%	0.82%	1.59%	5/30/2021	3.25%	0.82%	0.24%	0.39%	0.16%	0.34%
5/31/2021	0.71%	5/31/2021	0.38%	0.60%	0.47%	0.45%	1.16%	1.05%	1.73%	0.76%	5/31/2021	4.14%	0.78%	0.38%	0.48%	0.44%	0.46%
6/1/2021	0.74%	6/1/2021	0.26%	0.70%	0.53%	0.26%	1.14%	1.27%	1.39%	1.08%	6/1/2021	4.42%	0.76%	0.34%	0.74%	0.43%	0.56%
6/2/2021	0.53%	6/2/2021	0.28%	0.50%	0.42%	0.18%	0.84%	0.64%	1.67%	0.26%	6/2/2021	2.58%	0.99%	0.47%	0.48%	0.22%	0.18%
6/3/2021	0.54%	6/3/2021	0.26%	0.45%	0.38%	0.35%	1.07%	0.78%	1.15%	0.54%	6/3/2021	3.52%	1.10%	0.39%	0.15%	0.32%	0.31%
6/4/2021	0.47%	6/4/2021	0.21%	0.42%	0.34%	0.18%	0.37%	1.00%	0.79%	0.48%	6/4/2021	3.25%	0.89%	0.27%	0.23%	0.21%	0.27%
6/5/2021	0.58%	6/5/2021	0.24%	0.74%	0.46%	0.47%	0.31%	0.83%	0.83%	0.77%	6/5/2021	3.47%	0.79%	0.49%	0.24%	0.15%	0.48%
6/6/2021	0.76%	6/6/2021	0.22%	0.45%	0.70%	0.67%	0.63%	1.46%	1.40%	0.51%	6/6/2021	4.58%	1.08%	0.55%	0.40%	0.27%	0.40%
6/7/2021	0.54%	6/7/2021	0.24%	0.60%	0.49%	0.22%	0.53%	0.80%	0.64%	1.12%	6/7/2021	4.05%	0.72%	0.29%	0.49%	0.32%	0.13%
6/8/2021	0.55%	6/8/2021	0.20%	0.57%	0.52%	0.36%	0.63%	0.81%	0.90%	0.46%	6/8/2021	3.71%	0.92%	0.40%	0.38%	0.28%	0.21%
6/9/2021	0.71%	6/9/2021	0.27%	0.56%	0.78%	0.44%	0.98%	0.92%	0.30%	2.10%	6/9/2021	5.70%	0.92%	0.46%	0.41%	0.28%	0.28%
6/10/2021	0.42%	6/10/2021	0.27%	0.37%	0.45%	0.30%	0.14%	0.71%	0.63%	0.23%	6/10/2021	2.56%	0.49%	0.36%	0.25%	0.18%	0.31%
6/11/2021	0.45%	6/11/2021	0.22%	0.52%	0.33%	0.12%	0.43%	0.86%	0.32%	0.69%	6/11/2021	2.70%	0.65%	0.23%	0.44%	0.24%	0.25%
6/12/2021	0.58%	6/12/2021	0.28%	0.62%	0.41%	0.35%	0.72%	0.96%	0.96%	0.26%	6/12/2021	3.61%	0.82%	0.27%	0.24%	0.38%	0.42%
6/13/2021	0.56%	6/13/2021	0.36%	0.60%	0.48%	0.19%	0.48%	0.95%	0.62%	0.81%	6/13/2021	3.27%	0.57%	0.35%	0.40%	0.26%	0.27%
6/14/2021	0.65%	6/14/2021	0.42%	0.58%	0.42%	0.50%	0.80%	1.15%	0.83%	0.76%	6/14/2021	4.07%	0.88%	0.30%	0.57%	0.52%	0.25%
6/15/2021	0.48%	6/15/2021	0.20%	0.47%	0.43%	0.36%	0.57%	0.69%	0.62%	0.72%	6/15/2021	3.01%	0.63%	0.39%	0.32%	0.21%	0.18%
6/16/2021	0.60%	6/16/2021	0.29%	0.50%	0.55%	0.38%	0.59%	1.06%	0.36%	1.28%	6/16/2021	4.00%	1.06%	0.39%	0.25%	0.18%	0.38%
6/17/2021	0.54%	6/17/2021	0.20%	0.40%	0.42%	0.23%	1.04%	0.87%	1.36%	1.36%	6/17/2021	4.36%	0.68%	0.25%	0.37%	0.32%	0.23%
6/18/2021	0.74%	6/18/2021	0.07%	0.84%	0.67%	0.30%	1.61%	0.79%	1.10%	1.13%	6/18/2021	4.58%	1.39%	0.40%	0.31%	0.45%	0.46%
6/19/2021	0.64%	6/19/2021	0.15%	0.63%	0.66%	0.51%	0.54%	0.81%	1.19%	1.08%	6/19/2021	4.70%	0.51%	0.48%	0.20%	0.39%	0.23%
6/20/2021	0.69%	6/20/2021	0.30%	0.61%	0.57%	0.34%	0.93%	1.25%	0.81%	0.59%	6/20/2021	5.43%	0.96%	0.26%	0.25%	0.17%	0.38%
6/21/2021	0.66%	6/21/2021	0.25%	0.52%	0.55%	0.50%	1.34%	0.86%	1.19%	0.80%	6/21/2021	5.66%	0.65%	0.37%	0.35%	0.42%	0.22%
6/22/2021	0.56%	6/22/2021	0.28%	0.56%	0.42%	0.54%	0.91%	0.71%	0.78%	0.51%	6/22/2021	5.25%	0.43%	0.36%	0.26%	0.28%	0.18%
6/23/2021	0.65%	6/23/2021	0.21%	0.62%	0.47%	0.53%	1.05%	0.86%	0.97%	1.31%	6/23/2021	4.63%	0.65%	0.52%	0.33%	0.28%	0.38%
6/24/2021	0.51%	6/24/2021	0.14%	0.55%	0.58%	0.24%	0.53%	0.72%	0.62%	0.26%	6/24/2021	3.91%	0.56%	0.33%	0.30%	0.25%	0.21%
6/25/2021	0.57%	6/25/2021	0.21%	0.47%	0.62%	0.30%	0.59%	0.84%	0.77%	0.95%	6/25/2021	3.72%	0.97%	0.34%	0.11%	0.25%	0.50%
6/26/2021	0.54%	6/26/2021	0.08%	0.49%	0.58%	0.47%	0.64%	0.67%	0.85%	0.77%	6/26/2021	4.13%	0.35%	0.34%	0.34%	0.15%	0.29%
6/27/2021	0.84%	6/27/2021	0.76%	0.50%	0.72%	0.64%	1.19%	1.23%	1.66%	0.54%	6/27/2021	6.48%	0.51%	0.45%	0.41%	0.33%	0.33%
6/28/2021	0.52%	6/28/2021	0.47%	0.28%	0.58%	0.32%	0.72%	0.61%	0.96%	0.99%	6/28/2021	3.96%	0.87%	0.25%	0.41%	0.16%	0.20%
6/29/2021	0.73%	6/29/2021	0.47%	0.79%	0.57%	0.64%	0.79%	0.93%	0.74%	1.77%	6/29/2021	5.42%	1.09%	0.35%	0.41%	0.31%	0.42%

6/30/2021	0.65%	6/30/2021	0.48%	0.59%	0.63%	0.53%	0.75%	1.05%	0.44%	0.00%	6/30/2021	5.14%	0.96%	0.31%	0.31%	0.26%	0.35%
7/1/2021	0.58%	7/1/2021	0.36%	0.51%	0.54%	0.40%	0.58%	0.88%	0.99%	0.49%	7/1/2021	5.04%	0.51%	0.28%	0.51%	0.21%	0.18%
7/2/2021	0.57%	7/2/2021	0.35%	0.74%	0.55%	0.29%	0.50%	0.56%	0.96%	0.90%	7/2/2021	4.41%	0.52%	0.31%	0.22%	0.24%	0.41%
7/3/2021	0.68%	7/3/2021	0.39%	0.41%	0.62%	0.32%	1.21%	1.26%	0.71%	0.45%	7/3/2021	5.16%	0.63%	0.32%	0.32%	0.45%	0.18%
7/4/2021	0.69%	7/4/2021	0.45%	0.41%	0.66%	0.63%	0.48%	1.24%	1.25%	0.48%	7/4/2021	4.43%	0.90%	0.29%	0.17%	0.40%	0.44%
7/5/2021	0.62%	7/5/2021	0.30%	0.79%	0.48%	0.72%	0.84%	0.54%	0.75%	0.86%	7/5/2021	4.51%	0.79%	0.27%	0.31%	0.21%	0.34%
7/6/2021	0.65%	7/6/2021	0.47%	0.53%	0.52%	0.75%	1.46%	0.73%	0.38%	0.21%	7/6/2021	4.25%	0.79%	0.43%	0.58%	0.21%	0.36%
7/7/2021	0.73%	7/7/2021	0.13%	0.82%	0.77%	0.34%	0.87%	1.10%	0.73%	0.49%	7/7/2021	5.25%	1.08%	0.25%	0.51%	0.39%	0.33%
7/8/2021	0.67%	7/8/2021	0.19%	0.38%	0.74%	0.90%	0.78%	0.71%	1.40%	1.18%	7/8/2021	4.50%	0.89%	0.37%	0.37%	0.25%	0.44%
7/9/2021	0.58%	7/9/2021	0.20%	0.79%	0.44%	0.34%	0.85%	0.77%	0.53%	0.68%	7/9/2021	3.95%	0.47%	0.32%	0.28%	0.56%	0.26%
7/10/2021	0.73%	7/10/2021	0.27%	0.58%	0.65%	0.42%	1.53%	0.86%	1.48%	1.00%	7/10/2021	4.63%	0.73%	0.46%	0.31%	0.35%	0.41%
7/11/2021	0.80%	7/11/2021	0.37%	0.64%	0.84%	0.93%	0.87%	0.95%	0.62%	1.71%	7/11/2021	4.42%	0.99%	0.52%	0.26%	0.47%	0.44%
7/12/2021	0.57%	7/12/2021	0.34%	0.53%	0.51%	0.32%	0.64%	0.84%	0.65%	1.28%	7/12/2021	3.93%	0.67%	0.27%	0.34%	0.23%	0.44%
7/13/2021	0.60%	7/13/2021	0.33%	0.53%	0.56%	0.61%	0.88%	0.66%	0.75%	0.70%	7/13/2021	3.63%	0.65%	0.16%	0.85%	0.46%	0.37%
7/14/2021	0.71%	7/14/2021	0.31%	0.58%	0.65%	0.34%	1.01%	1.02%	1.26%	1.21%	7/14/2021	5.12%	0.91%	0.40%	0.46%	0.16%	0.39%
7/15/2021	0.67%	7/15/2021	0.45%	0.64%	0.79%	0.44%	1.05%	0.50%	0.70%	1.15%	7/15/2021	4.41%	0.83%	0.41%	0.47%	0.29%	0.26%
7/16/2021	0.77%	7/16/2021	0.27%	0.45%	1.02%	0.54%	1.48%	0.77%	0.87%	1.33%	7/16/2021	6.67%	0.65%	0.20%	0.60%	0.41%	0.20%
7/17/2021	0.68%	7/17/2021	0.28%	0.41%	0.73%	0.66%	0.99%	0.86%	1.36%	0.26%	7/17/2021	4.23%	0.49%	0.19%	0.52%	0.42%	0.40%
7/18/2021	0.82%	7/18/2021	0.21%	0.75%	0.68%	0.50%	1.00%	1.31%	1.30%	1.45%	7/18/2021	5.07%	1.14%	0.44%	0.33%	0.41%	0.30%
7/19/2021	0.73%	7/19/2021	0.42%	0.72%	0.68%	0.46%	1.43%	0.83%	0.61%	0.80%	7/19/2021	5.80%	0.44%	0.46%	0.31%	0.44%	0.35%
7/20/2021	0.68%	7/20/2021	0.25%	0.60%	0.67%	0.32%	0.48%	1.30%	0.65%	1.18%	7/20/2021	4.61%	0.81%	0.43%	0.42%	0.38%	0.26%
7/21/2021	0.67%	7/21/2021	0.00%	0.71%	0.79%	0.18%	0.35%	1.21%	0.81%	0.69%	7/21/2021	3.71%	1.12%	0.46%	0.27%	0.49%	0.28%
7/22/2021	0.75%	7/22/2021	0.53%	0.81%	0.74%	0.22%	0.73%	0.88%	1.37%	1.43%	7/22/2021	5.38%	1.56%	0.29%	0.44%	0.35%	0.26%
7/23/2021	0.79%	7/23/2021	0.32%	0.61%	0.78%	0.51%	1.24%	1.32%	0.81%	0.23%	7/23/2021	5.53%	0.76%	0.34%	0.49%	0.53%	0.40%
7/24/2021	0.66%	7/24/2021	0.36%	0.53%	0.60%	0.43%	1.02%	1.02%	0.74%	0.46%	7/24/2021	4.53%	1.02%	0.29%	0.35%	0.26%	0.31%
7/25/2021	0.93%	7/25/2021	0.55%	0.92%	1.09%	0.61%	1.17%	0.83%	1.45%	1.02%	7/25/2021	5.78%	1.22%	0.36%	0.54%	0.57%	0.41%
7/26/2021	0.78%	7/26/2021	0.75%	0.63%	0.73%	0.65%	0.62%	1.00%	1.31%	1.12%	7/26/2021	5.36%	0.86%	0.45%	0.39%	0.36%	0.48%
7/27/2021	0.80%	7/27/2021	0.35%	0.88%	0.85%	0.60%	0.46%	1.12%	0.53%	1.62%	7/27/2021	5.41%	1.16%	0.50%	0.18%	0.44%	0.53%
7/28/2021	0.84%	7/28/2021	0.54%	0.62%	0.76%	0.48%	1.27%	1.31%	1.44%	0.72%	7/28/2021	5.48%	1.09%	0.51%	0.39%	0.38%	0.49%
7/29/2021	0.73%	7/29/2021	0.74%	0.68%	0.57%	0.32%	1.32%	0.97%	0.96%	0.45%	7/29/2021	5.29%	0.97%	0.34%	0.26%	0.40%	0.42%
7/30/2021	0.78%	7/30/2021	0.39%	0.70%	0.64%	0.33%	1.03%	1.12%	1.20%	2.12%	7/30/2021	5.14%	0.83%	0.24%	0.66%	0.36%	0.52%
7/31/2021	0.85%	7/31/2021	0.36%	0.58%	0.79%	0.58%	1.46%	1.41%	0.59%	1.13%	7/31/2021	6.19%	0.93%	0.33%	0.37%	0.35%	0.48%
8/1/2021	0.98%	8/1/2021	0.54%	0.86%	0.85%	0.24%	0.95%	1.78%	2.37%	0.73%	8/1/2021	5.98%	1.15%	0.50%	0.50%	0.53%	0.48%
8/2/2021	0.73%	8/2/2021	0.60%	0.67%	0.58%	0.76%	0.77%	1.01%	0.84%	0.86%	8/2/2021	4.60%	0.82%	0.38%	0.54%	0.50%	0.42%
8/3/2021	0.91%	8/3/2021	0.23%	0.85%	0.89%	0.94%	0.87%	1.34%	1.48%	1.48%	8/3/2021	6.76%	0.79%	0.58%	0.36%	0.43%	0.62%
8/4/2021	0.75%	8/4/2021	0.50%	0.76%	0.60%	0.39%	1.08%	1.02%	1.00%	0.89%	8/4/2021	3.75%	0.93%	0.51%	0.49%	0.57%	0.48%
8/5/2021	0.87%	8/5/2021	0.64%	0.78%	0.88%	0.48%	1.27%	1.25%	0.41%	0.95%	8/5/2021	5.75%	0.81%	0.54%	0.46%	0.67%	0.41%
8/6/2021	0.79%	8/6/2021	0.93%	0.82%	0.58%	0.30%	0.84%	0.96%	1.33%	1.74%	8/6/2021	6.56%	0.36%	0.43%	0.34%	0.45%	0.61%
8/7/2021	0.82%	8/7/2021	0.82%	0.92%	0.73%	0.52%	1.06%	0.71%	0.94%	1.72%	8/7/2021	4.41%	1.03%	0.37%	0.44%	0.68%	0.54%
8/8/2021	0.87%	8/8/2021	0.76%	1.03%	0.81%	0.66%	0.91%	0.73%	1.59%	0.94%	8/8/2021	4.68%	1.22%	0.43%	0.63%	0.55%	0.38%
8/9/2021	0.72%	8/9/2021	0.31%	0.78%	0.55%	0.27%	0.71%	1.24%	1.02%	1.37%	8/9/2021	5.24%	0.43%	0.36%	0.60%	0.23%	0.56%
8/10/2021	0.93%	8/10/2021	0.28%	0.79%	0.77%	0.65%	1.35%	1.48%	1.30%	1.62%	8/10/2021	5.55%	0.98%	0.64%	0.58%	0.71%	0.45%
8/11/2021	0.86%	8/11/2021	0.70%	0.87%	0.89%	0.48%	1.01%	0.85%	1.19%	1.77%	8/11/2021	4.30%	1.27%	0.66%	0.63%	0.42%	0.58%
8/12/2021	0.66%	8/12/2021	0.35%	0.64%	0.72%	0.60%	0.59%	0.78%	0.75%	1.15%	8/12/2021	4.07%	0.92%	0.32%	0.67%	0.44%	0.24%
8/13/2021	0.78%	8/13/2021	0.64%	0.80%	0.62%	0.90%	1.04%	0.69%	1.27%	1.12%	8/13/2021	4.70%	1.10%	0.47%	0.33%	0.57%	0.48%
8/14/2021	0.84%	8/14/2021	0.45%	0.64%	0.70%	0.46%	1.41%	1.45%	0.61%	1.33%	8/14/2021	6.04%	0.71%	0.35%	0.54%	0.27%	0.54%
8/15/2021	1.01%	8/15/2021	0.42%	1.08%	0.91%	0.72%	0.91%	1.57%	1.32%	0.98%	8/15/2021	6.24%	0.87%	0.52%	0.46%	0.46%	0.74%
8/16/2021	1.13%	8/16/2021	0.67%	0.95%	1.15%	0.72%	1.48%	1.52%	1.52%	1.26%	8/16/2021	6.62%	1.34%	0.69%	0.68%	0.92%	0.58%
8/17/2021	0.90%	8/17/2021	0.53%	0.93%	0.85%	0.26%	0.83%	1.40%	1.33%	1.12%	8/17/2021	6.38%	0.70%	0.53%	0.47%	0.58%	0.48%
8/18/2021	1.22%	8/18/2021	0.65%	0.93%	1.39%	0.48%	1.67%	1.45%	2.57%	1.90%	8/18/2021	7.06%	1.27%	0.93%	0.52%	0.95%	0.62%
8/19/2021	0.93%	8/19/2021	0.40%	0.85%	0.71%	0.92%	1.53%	1.31%	1.30%	0.96%	8/19/2021	5.72%	0.88%	0.63%	0.60%	0.55%	0.64%
8/20/2021	0.94%	8/20/2021	0.60%	0.70%	0.77%	0.66%	1.11%	1.83%	0.42%	1.44%	8/20/2021	6.80%	1.03%	0.54%	0.62%	0.45%	0.42%
8/21/2021	0.95%	8/21/2021	0.46%	0.77%	1.14%	0.56%	0.79%	1.28%	1.97%	0.46%	8/21/2021	5.69%	1.06%	0.43%	0.79%	0.56%	0.50%
8/22/2021	0.89%	8/22/2021	0.73%	0.72%	0.76%	0.67%	0.69%	1.31%	1.93%	0.94%	8/22/2021	5.50%	1.31%	0.24%	0.42%	0.52%	0.51%
8/23/2021	0.88%	8/23/2021	0.31%	0.85%	0.77%	0.49%	1.57%	1.30%	1.10%	0.81%	8/23/2021	6.16%	0.74%	0.57%	0.65%	0.35%	0.44%

8/24/2021	0.86%	8/24/2021	0.52%	0.69%	0.53%	0.36%	1.05%	1.85%	1.34%	1.01%	8/24/2021	4.92%	1.27%	0.36%	0.46%	0.63%	0.64%
8/25/2021	1.01%	8/25/2021	0.71%	0.69%	0.91%	1.04%	1.13%	1.39%	2.17%	0.86%	8/25/2021	6.77%	1.04%	0.50%	0.58%	0.75%	0.46%
8/26/2021	0.98%	8/26/2021	0.41%	1.01%	0.84%	0.56%	0.88%	1.62%	0.96%	2.10%	8/26/2021	5.97%	0.87%	0.54%	0.63%	0.74%	0.57%
8/27/2021	1.06%	8/27/2021	0.52%	0.84%	0.77%	0.43%	1.32%	1.95%	1.65%	2.87%	8/27/2021	6.82%	1.51%	0.58%	0.48%	0.58%	0.59%
8/28/2021	1.00%	8/28/2021	0.66%	0.90%	0.65%	0.73%	1.28%	1.81%	0.86%	1.32%	8/28/2021	5.97%	1.09%	0.46%	0.84%	0.51%	0.45%
8/29/2021	1.22%	8/29/2021	0.71%	0.94%	0.87%	0.77%	2.21%	1.78%	0.83%	4.09%	8/29/2021	6.75%	1.53%	0.60%	0.58%	0.63%	0.70%
8/30/2021	1.03%	8/30/2021	1.00%	0.82%	0.63%	1.03%	1.23%	1.57%	1.28%	1.70%	8/30/2021	5.94%	1.29%	0.40%	0.71%	0.75%	0.56%
8/31/2021	1.13%	8/31/2021	0.56%	0.85%	0.95%	0.40%	0.89%	2.57%	1.54%	0.73%	8/31/2021	7.34%	1.70%	0.80%	0.50%	0.44%	0.44%
9/1/2021	1.16%	9/1/2021	0.51%	0.83%	1.09%	0.70%	1.30%	1.95%	2.08%	2.00%	9/1/2021	7.54%	1.30%	0.53%	0.84%	0.69%	0.55%
9/2/2021	0.90%	9/2/2021	0.60%	0.76%	0.47%	0.84%	1.23%	1.47%	1.88%	1.27%	9/2/2021	4.50%	1.15%	0.61%	0.59%	0.76%	0.36%
9/3/2021	0.88%	9/3/2021	0.37%	0.64%	0.37%	0.48%	2.49%	1.48%	1.66%	1.22%	9/3/2021	4.82%	1.16%	0.61%	0.38%	0.55%	0.50%
9/4/2021	1.22%	9/4/2021	0.84%	0.98%	0.82%	1.22%	1.77%	1.87%	1.16%	2.28%	9/4/2021	7.47%	1.45%	0.66%	0.72%	0.67%	0.34%
9/5/2021	1.29%	9/5/2021	0.79%	1.24%	1.01%	1.23%	1.28%	1.67%	3.00%	1.20%	9/5/2021	6.04%	1.47%	0.65%	0.60%	1.03%	0.83%
9/6/2021	1.67%	9/6/2021	1.24%	1.17%	1.09%	1.09%	2.94%	2.96%	2.20%	1.79%	9/6/2021	8.33%	2.96%	0.73%	0.83%	0.94%	0.56%
9/7/2021	1.38%	9/7/2021	1.14%	1.06%	0.81%	0.72%	1.87%	2.73%	1.34%	2.21%	9/7/2021	7.71%	1.91%	0.98%	0.77%	0.56%	0.60%
9/8/2021	1.35%	9/8/2021	0.65%	0.90%	1.01%	0.72%	2.69%	1.65%	3.18%	4.35%	9/8/2021	6.43%	2.18%	0.94%	0.58%	0.91%	0.60%
9/9/2021	1.16%	9/9/2021	0.82%	1.06%	0.78%	0.25%	1.27%	2.33%	1.46%	2.75%	9/9/2021	6.43%	1.87%	0.66%	0.70%	0.66%	0.52%
9/10/2021	1.03%	9/10/2021	0.60%	0.93%	0.72%	0.91%	1.79%	1.30%	1.90%	1.25%	9/10/2021	4.79%	1.99%	0.50%	0.74%	0.61%	0.50%
9/11/2021	1.29%	9/11/2021	1.38%	1.05%	0.84%	0.73%	1.97%	2.01%	2.05%	1.34%	9/11/2021	7.02%	1.89%	0.73%	0.80%	0.64%	0.46%
9/12/2021	1.49%	9/12/2021	1.01%	0.98%	1.43%	1.29%	2.20%	1.45%	3.31%	3.31%	9/12/2021	7.05%	2.06%	0.74%	0.75%	0.77%	0.71%
9/13/2021	1.40%	9/13/2021	0.99%	0.84%	0.95%	0.80%	1.84%	2.42%	3.03%	3.74%	9/13/2021	6.07%	2.31%	0.89%	0.72%	1.15%	0.53%
9/14/2021	1.40%	9/14/2021	1.03%	0.99%	1.01%	0.98%	2.39%	2.02%	2.17%	2.73%	9/14/2021	7.71%	2.34%	0.81%	1.00%	0.55%	0.47%
9/15/2021	1.48%	9/15/2021	0.63%	1.29%	1.05%	0.98%	2.44%	2.16%	2.86%	2.98%	9/15/2021	7.82%	2.09%	0.87%	0.68%	0.59%	1.05%
9/16/2021	1.36%	9/16/2021	0.81%	1.14%	1.09%	0.92%	1.76%	1.85%	3.44%	1.71%	9/16/2021	7.64%	1.72%	0.92%	0.86%	0.72%	0.37%
9/17/2021	1.37%	9/17/2021	0.73%	0.96%	0.79%	1.03%	1.89%	2.16%	4.21%	2.62%	9/17/2021	6.09%	2.04%	0.74%	1.04%	0.74%	0.72%
9/18/2021	1.54%	9/18/2021	1.15%	1.10%	1.11%	1.09%	1.99%	2.34%	3.33%	2.99%	9/18/2021	7.01%	2.45%	0.92%	0.99%	0.63%	0.56%
9/19/2021	1.75%	9/19/2021	1.09%	1.31%	1.33%	1.08%	2.29%	2.45%	5.01%	2.08%	9/19/2021	7.23%	2.95%	0.91%	1.01%	0.89%	0.64%
9/20/2021	1.82%	9/20/2021	1.61%	1.44%	1.21%	1.04%	2.48%	2.82%	3.08%	4.06%	9/20/2021	9.33%	2.60%	1.01%	0.81%	0.84%	0.86%
9/21/2021	1.72%	9/21/2021	0.87%	1.38%	1.26%	1.07%	2.16%	2.85%	3.13%	3.94%	9/21/2021	7.92%	2.87%	0.78%	0.89%	1.02%	0.75%
9/22/2021	1.42%	9/22/2021	1.11%	1.15%	0.91%	0.85%	2.80%	1.76%	3.85%	1.56%	9/22/2021	7.17%	2.13%	0.62%	1.32%	0.60%	0.51%
9/23/2021	1.39%	9/23/2021	0.60%	0.85%	0.73%	0.96%	2.32%	2.72%	4.21%	1.39%	9/23/2021	6.84%	1.99%	0.77%	0.96%	0.76%	0.72%
9/24/2021	1.29%	9/24/2021	1.00%	0.92%	0.81%	0.75%	2.13%	2.07%	3.07%	1.66%	9/24/2021	6.45%	2.06%	0.60%	0.88%	0.84%	0.64%
9/25/2021	1.68%	9/25/2021	1.41%	1.36%	1.05%	1.05%	1.91%	2.48%	3.64%	4.36%	9/25/2021	7.35%	2.99%	0.77%	1.27%	0.88%	0.49%
9/26/2021	1.74%	9/26/2021	0.95%	1.15%	1.12%	1.26%	1.87%	2.98%	4.78%	3.79%	9/26/2021	7.74%	3.34%	0.67%	0.88%	0.81%	0.54%
9/27/2021	1.66%	9/27/2021	0.91%	1.11%	1.01%	1.31%	2.28%	2.73%	3.05%	5.37%	9/27/2021	6.73%	2.75%	1.10%	1.10%	0.94%	0.68%
9/28/2021	1.87%	9/28/2021	0.97%	1.20%	1.26%	1.06%	3.37%	2.53%	4.79%	6.37%	9/28/2021	8.16%	2.87%	1.20%	1.31%	0.81%	0.81%
9/29/2021	1.65%	9/29/2021	1.47%	1.66%	0.92%	1.53%	2.19%	1.95%	3.56%	3.44%	9/29/2021	7.40%	2.16%	1.13%	1.04%	1.26%	0.59%
9/30/2021	1.56%	9/30/2021	1.41%	1.37%	0.90%	1.37%	2.01%	1.90%	4.38%	3.43%	9/30/2021	7.05%	2.32%	0.95%	1.18%	0.72%	0.73%
10/1/2021	1.42%	10/1/2021	1.05%	1.33%	0.89%	0.89%	1.42%	2.33%	2.59%	2.72%	10/1/2021	7.45%	1.33%	0.79%	1.09%	0.82%	0.73%
10/2/2021	1.71%	10/2/2021	1.53%	1.11%	1.08%	1.43%	1.57%	2.38%	5.40%	3.56%	10/2/2021	6.96%	2.67%	0.71%	1.37%	1.06%	0.79%
10/3/2021	1.93%	10/3/2021	1.57%	1.27%	1.42%	0.90%	2.36%	3.06%	4.23%	5.12%	10/3/2021	8.09%	3.09%	1.07%	1.02%	0.90%	0.84%
10/4/2021	2.00%	10/4/2021	1.05%	1.37%	1.18%	2.12%	2.45%	3.13%	4.61%	4.24%	10/4/2021	9.42%	3.06%	1.20%	1.28%	0.77%	0.91%
10/5/2021	1.94%	10/5/2021	1.24%	1.56%	1.19%	0.94%	3.28%	2.85%	4.76%	4.16%	10/5/2021	8.84%	2.97%	1.04%	1.48%	1.03%	0.77%
10/6/2021	1.51%	10/6/2021	1.27%	1.27%	1.06%	0.78%	1.69%	1.85%	4.99%	3.42%	10/6/2021	6.40%	2.88%	0.91%	0.95%	0.64%	0.75%
10/7/2021	1.59%	10/7/2021	1.11%	1.33%	1.07%	1.08%	2.21%	2.14%	4.28%	2.99%	10/7/2021	7.73%	2.18%	0.94%	1.07%	1.06%	0.62%
10/8/2021	1.32%	10/8/2021	1.08%	1.35%	0.80%	1.14%	1.83%	1.64%	2.11%	2.99%	10/8/2021	5.65%	1.75%	0.66%	1.04%	0.91%	0.97%
10/9/2021	1.76%	10/9/2021	1.35%	1.63%	1.13%	1.20%	1.92%	2.08%	4.69%	4.69%	10/9/2021	7.79%	2.83%	1.01%	0.82%	1.06%	0.91%
10/10/2021	1.70%	10/10/2021	1.09%	1.40%	1.03%	1.52%	2.01%	2.40%	4.63%	2.86%	10/10/2021	8.18%	1.93%	0.85%	0.68%	1.40%	0.65%
10/11/2021	1.83%	10/11/2021	0.91%	1.58%	1.13%	1.45%	2.58%	2.50%	4.56%	4.15%	10/11/2021	9.51%	2.32%	1.00%	1.10%	1.11%	0.85%
10/12/2021	1.52%	10/12/2021	0.98%	1.20%	1.02%	1.18%	2.13%	2.25%	2.99%	3.25%	10/12/2021	7.02%	2.03%	0.96%	1.04%	0.79%	0.72%
10/13/2021	1.58%	10/13/2021	0.72%	1.43%	1.00%	1.58%	1.86%	2.19%	3.82%	3.01%	10/13/2021	7.40%	1.88%	1.15%	1.26%	0.81%	0.68%
10/14/2021	1.48%	10/14/2021	1.16%	1.28%	0.88%	1.47%	2.20%	1.61%	4.22%	3.05%	10/14/2021	7.09%	2.20%	0.78%	1.16%	0.79%	0.70%
10/15/2021	1.16%	10/15/2021	0.61%	1.08%	0.82%	0.75%	1.90%	1.41%	1.96%	3.77%	10/15/2021	6.13%	1.82%	0.63%	0.89%	0.53%	0.51%
10/16/2021	1.59%	10/16/2021	0.81%	1.59%	0.95%	1.06%	1.75%	2.37%	3.02%	4.59%	10/16/2021	7.73%	2.09%	0.73%	0.97%	0.89%	0.71%
10/17/2021	1.88%	10/17/2021	1.02%	1.42%	1.43%	2.55%	2.39%	2.31%	3.52%	3.07%	10/17/2021	8.15%	2.71%	0.77%	1.27%	1.21%	0.77%

10/18/2021	1.56%	10/18/2021	1.31%	1.25%	0.99%	1.18%	2.30%	2.25%	3.17%	2.91%	10/18/2021	7.98%	2.51%	0.78%	0.94%	0.96%	0.52%
10/19/2021	1.73%	10/19/2021	1.21%	1.51%	1.16%	1.96%	2.03%	2.29%	3.44%	2.63%	10/19/2021	8.72%	2.48%	0.94%	1.09%	0.73%	0.81%
10/20/2021	1.41%	10/20/2021	1.29%	1.17%	0.74%	1.23%	1.94%	1.61%	3.94%	4.11%	10/20/2021	6.37%	2.86%	0.58%	0.98%	0.86%	0.47%
10/21/2021	1.46%	10/21/2021	0.81%	1.37%	1.03%	0.98%	1.52%	2.16%	3.18%	3.69%	10/21/2021	8.40%	1.94%	0.80%	0.93%	0.95%	0.48%
10/22/2021	1.42%	10/22/2021	1.00%	1.02%	1.11%	1.31%	1.45%	2.53%	1.85%	1.36%	10/22/2021	8.03%	1.85%	0.65%	1.09%	0.70%	0.52%
10/23/2021	1.45%	10/23/2021	0.90%	1.07%	0.99%	1.96%	1.53%	2.04%	2.90%	2.36%	10/23/2021	7.54%	1.82%	0.64%	0.88%	0.60%	0.89%
10/24/2021	1.64%	10/24/2021	1.24%	1.63%	1.18%	1.01%	1.88%	2.10%	2.42%	4.59%	10/24/2021	6.64%	2.40%	0.95%	0.95%	0.98%	0.80%
10/25/2021	1.66%	10/25/2021	1.20%	1.34%	1.12%	1.14%	1.64%	2.61%	4.07%	2.94%	10/25/2021	8.39%	2.60%	0.79%	1.14%	0.64%	0.91%
10/26/2021	1.64%	10/26/2021	0.93%	1.54%	1.05%	1.02%	1.75%	2.97%	2.84%	2.59%	10/26/2021	6.74%	2.69%	1.05%	0.90%	0.99%	0.77%
10/27/2021	1.49%	10/27/2021	1.22%	1.55%	0.88%	1.54%	1.55%	1.73%	3.47%	4.74%	10/27/2021	7.81%	2.74%	0.67%	0.77%	0.84%	0.54%
10/28/2021	1.57%	10/28/2021	0.59%	1.40%	0.75%	0.77%	1.97%	3.19%	3.13%	3.98%	10/28/2021	7.74%	2.20%	1.09%	0.90%	0.94%	0.64%
10/29/2021	1.47%	10/29/2021	1.45%	1.29%	0.78%	1.09%	2.43%	1.70%	4.18%	2.67%	10/29/2021	7.80%	2.42%	0.75%	0.71%	0.93%	0.75%
10/30/2021	1.69%	10/30/2021	0.67%	1.53%	0.87%	1.72%	1.30%	3.00%	3.32%	4.05%	10/30/2021	6.86%	3.24%	1.13%	0.86%	1.00%	0.69%
10/31/2021	1.71%	10/31/2021	0.91%	1.80%	0.99%	1.52%	1.70%	1.97%	4.63%	5.68%	10/31/2021	7.43%	3.39%	0.78%	0.96%	0.89%	0.81%
11/1/2021	1.78%	11/1/2021	0.97%	1.60%	0.86%	1.90%	2.01%	2.83%	4.17%	2.90%	11/1/2021	7.99%	3.05%	0.94%	1.17%	1.11%	0.66%
11/2/2021	1.75%	11/2/2021	0.69%	1.62%	1.00%	1.49%	2.24%	2.66%	4.65%	3.33%	11/2/2021	7.08%	2.39%	1.35%	1.22%	1.18%	0.71%
11/3/2021	1.58%	11/3/2021	0.85%	1.12%	1.02%	1.33%	2.40%	2.07%	4.15%	5.18%	11/3/2021	6.54%	2.18%	1.23%	1.16%	0.97%	0.64%
11/4/2021	1.75%	11/4/2021	1.08%	1.64%	1.18%	1.24%	2.79%	2.30%	3.53%	3.99%	11/4/2021	8.84%	2.29%	1.11%	1.05%	1.26%	0.49%
11/5/2021	1.88%	11/5/2021	0.70%	1.80%	1.10%	1.88%	2.32%	2.86%	4.71%	2.24%	11/5/2021	8.34%	2.50%	1.03%	1.04%	1.40%	1.27%
11/6/2021	1.82%	11/6/2021	1.03%	1.33%	1.44%	1.63%	2.57%	2.35%	4.12%	4.06%	11/6/2021	7.76%	2.43%	1.01%	1.00%	1.63%	0.84%
11/7/2021	1.90%	11/7/2021	0.75%	1.81%	1.32%	1.64%	2.00%	3.04%	4.24%	2.28%	11/7/2021	8.25%	2.44%	1.08%	0.99%	1.20%	1.10%
11/8/2021	1.89%	11/8/2021	1.88%	1.25%	0.91%	1.45%	2.29%	3.44%	4.29%	3.01%	11/8/2021	6.80%	2.47%	1.28%	1.75%	1.55%	0.82%
11/9/2021	1.99%	11/9/2021	1.39%	1.45%	0.91%	1.60%	2.70%	3.63%	5.21%	2.71%	11/9/2021	8.06%	3.02%	1.32%	1.52%	1.49%	0.77%
11/10/2021	1.85%	11/10/2021	1.54%	1.61%	1.22%	1.38%	1.90%	2.66%	4.14%	4.02%	11/10/2021	6.62%	2.38%	1.60%	1.55%	1.26%	0.80%
11/11/2021	1.51%	11/11/2021	1.04%	1.14%	1.14%	0.71%	2.93%	2.17%	2.85%	2.95%	11/11/2021	5.75%	2.36%	1.06%	1.13%	1.36%	0.70%
11/12/2021	1.71%	11/12/2021	0.84%	1.89%	1.11%	1.40%	2.29%	2.17%	4.02%	2.62%	11/12/2021	8.13%	2.62%	1.32%	1.13%	1.08%	0.67%
11/13/2021	1.76%	11/13/2021	1.13%	1.44%	1.24%	1.29%	2.33%	2.54%	3.02%	4.37%	11/13/2021	7.37%	2.27%	1.21%	1.24%	1.23%	0.88%
11/14/2021	1.93%	11/14/2021	1.48%	1.93%	1.28%	1.39%	1.98%	2.67%	3.43%	4.01%	11/14/2021	6.43%	2.15%	1.33%	1.88%	1.42%	1.00%
11/15/2021	1.85%	11/15/2021	1.22%	1.48%	1.14%	1.60%	2.70%	2.94%	3.71%	2.62%	11/15/2021	7.19%	2.63%	1.31%	1.93%	1.01%	0.87%
11/16/2021	1.80%	11/16/2021	1.51%	1.70%	1.17%	1.02%	1.77%	2.79%	3.86%	3.47%	11/16/2021	7.52%	2.36%	1.30%	1.57%	1.05%	0.96%
11/17/2021	1.45%	11/17/2021	0.79%	0.96%	1.10%	1.47%	2.20%	2.00%	2.84%	3.50%	11/17/2021	6.44%	2.40%	0.87%	1.10%	0.95%	0.66%
11/18/2021	1.55%	11/18/2021	1.00%	1.20%	0.81%	1.34%	2.51%	2.26%	4.47%	2.74%	11/18/2021	6.26%	1.82%	1.39%	1.05%	1.25%	0.78%
11/19/2021	1.50%	11/19/2021	1.32%	1.15%	1.02%	1.12%	2.34%	2.07%	3.48%	2.18%	11/19/2021	5.89%	2.64%	0.98%	1.01%	0.81%	1.05%
11/20/2021	1.58%	11/20/2021	0.83%	1.33%	0.93%	0.67%	2.39%	2.33%	4.79%	4.02%	11/20/2021	5.54%	1.98%	1.27%	0.89%	1.36%	0.92%
11/21/2021	1.81%	11/21/2021	0.97%	1.39%	1.01%	1.54%	2.01%	2.45%	5.08%	7.49%	11/21/2021	6.78%	2.41%	1.02%	1.14%	1.53%	1.17%
11/22/2021	1.60%	11/22/2021	0.75%	1.33%	0.93%	1.29%	2.05%	2.49%	4.59%	3.69%	11/22/2021	6.07%	1.96%	1.21%	1.11%	1.08%	1.27%
11/23/2021	1.72%	11/23/2021	1.20%	1.44%	1.18%	1.13%	2.14%	2.55%	5.33%	1.69%	11/23/2021	6.55%	2.59%	1.24%	1.26%	1.41%	0.98%
11/24/2021	1.51%	11/24/2021	0.91%	1.63%	0.95%	1.06%	1.98%	2.05%	2.89%	3.05%	11/24/2021	5.09%	2.09%	1.15%	1.19%	1.25%	1.01%
11/25/2021	1.80%	11/25/2021	1.41%	1.96%	1.00%	1.69%	2.26%	2.40%	3.77%	2.20%	11/25/2021	6.09%	2.96%	1.09%	1.34%	1.82%	0.99%
11/26/2021	1.60%	11/26/2021	1.06%	1.74%	1.20%	0.88%	1.60%	2.63%	2.61%	1.31%	11/26/2021	6.18%	2.94%	1.03%	1.26%	1.16%	0.94%
11/27/2021	1.69%	11/27/2021	1.89%	1.65%	0.85%	0.77%	2.76%	2.26%	3.58%	3.18%	11/27/2021	6.88%	2.38%	1.07%	1.40%	1.42%	0.86%
11/28/2021	1.81%	11/28/2021	1.05%	1.55%	1.22%	1.03%	3.14%	2.83%	3.31%	2.49%	11/28/2021	5.53%	2.26%	1.39%	1.75%	1.48%	1.10%
11/29/2021	1.77%	11/29/2021	1.63%	1.78%	0.92%	1.19%	3.15%	2.24%	3.54%	2.70%	11/29/2021	7.25%	2.54%	1.61%	1.15%	1.19%	1.06%
11/30/2021	1.71%	11/30/2021	1.77%	1.84%	1.17%	1.11%	2.44%	1.84%	3.07%	3.27%	11/30/2021	6.28%	2.71%	1.42%	1.29%	1.26%	0.96%
12/1/2021	1.45%	12/1/2021	0.92%	1.47%	1.07%	1.26%	1.80%	1.67%	2.56%	3.94%	12/1/2021	5.58%	2.36%	1.01%	1.18%	1.16%	0.84%
12/2/2021	1.41%	12/2/2021	0.99%	1.17%	0.69%	0.69%	2.88%	2.28%	2.36%	3.26%	12/2/2021	5.41%	1.66%	1.21%	1.09%	1.39%	0.69%
12/3/2021	1.54%	12/3/2021	1.06%	1.58%	1.07%	1.46%	1.95%	2.08%	1.93%	2.58%	12/3/2021	4.96%	1.73%	1.24%	1.26%	1.25%	1.32%
12/4/2021	1.55%	12/4/2021	0.96%	1.39%	1.02%	1.11%	1.90%	2.19%	4.04%	3.47%	12/4/2021	5.51%	1.53%	1.20%	1.17%	1.67%	0.87%
12/5/2021	1.84%	12/5/2021	1.02%	1.65%	1.23%	1.13%	2.97%	2.54%	4.57%	4.30%	12/5/2021	6.89%	2.96%	1.34%	1.09%	1.50%	0.97%
12/6/2021	1.57%	12/6/2021	1.04%	1.20%	1.16%	1.51%	1.75%	2.36%	3.72%	3.43%	12/6/2021	4.95%	1.80%	1.30%	1.70%	1.27%	0.96%
12/7/2021	1.37%	12/7/2021	0.86%	1.37%	0.97%	0.58%	1.73%	1.98%	3.40%	2.75%	12/7/2021	5.43%	1.73%	0.89%	1.47%	1.07%	0.76%
12/8/2021	1.45%	12/8/2021	0.63%	1.57%	0.72%	1.12%	2.46%	1.98%	2.73%	4.15%	12/8/2021	4.46%	2.24%	1.33%	1.15%	1.11%	0.88%
12/9/2021	1.51%	12/9/2021	1.16%	1.06%	0.80%	1.41%	1.70%	2.60%	5.50%	2.11%	12/9/2021	5.19%	2.37%	1.30%	1.24%	1.26%	0.70%
12/10/2021	1.43%	12/10/2021	1.12%	1.35%	0.92%	0.92%	2.15%	2.13%	3.09%	1.68%	12/10/2021	6.52%	2.59%	1.19%	1.07%	0.85%	0.52%
12/11/2021	1.52%	12/11/2021	0.98%	1.23%	1.05%	0.50%	1.79%	2.64%	4.77%	2.80%	12/11/2021	4.41%	2.75%	1.27%	1.10%	1.49%	0.75%

12/12/2021	1.59%	12/12/2021	1.16%	1.09%	1.14%	1.23%	1.95%	2.46%	4.82%	2.52%	12/12/2021	4.75%	3.01%	1.29%	1.29%	1.05%	0.77%
12/13/2021	1.56%	12/13/2021	1.12%	1.48%	0.85%	1.23%	2.58%	2.42%	2.43%	2.16%	12/13/2021	5.79%	2.64%	1.12%	1.15%	1.41%	0.65%
12/14/2021	1.61%	12/14/2021	1.37%	1.03%	0.95%	1.21%	2.70%	2.44%	5.67%	2.06%	12/14/2021	5.53%	2.71%	1.48%	1.25%	1.11%	0.67%
12/15/2021	1.47%	12/15/2021	1.00%	1.29%	1.10%	0.56%	2.64%	1.93%	4.95%	1.57%	12/15/2021	5.86%	2.84%	1.01%	0.96%	1.06%	0.86%
12/16/2021	1.45%	12/16/2021	1.45%	1.29%	0.81%	1.09%	2.24%	2.03%	3.93%	1.84%	12/16/2021	6.30%	2.66%	1.24%	0.95%	0.80%	0.73%
12/17/2021	1.22%	12/17/2021	0.68%	0.95%	0.87%	1.25%	2.44%	1.49%	2.90%	1.03%	12/17/2021	5.83%	2.44%	0.95%	0.45%	1.08%	0.49%
12/18/2021	1.41%	12/18/2021	0.68%	1.52%	0.93%	0.93%	2.40%	1.85%	2.72%	2.10%	12/18/2021	6.51%	2.88%	0.87%	0.96%	0.76%	0.64%
12/19/2021	1.68%	12/19/2021	0.79%	1.36%	1.17%	1.84%	2.33%	2.51%	3.91%	2.44%	12/19/2021	6.29%	4.20%	0.98%	1.26%	0.89%	0.57%
12/20/2021	1.51%	12/20/2021	0.82%	1.18%	1.24%	1.30%	2.18%	2.07%	3.58%	2.99%	12/20/2021	6.75%	2.85%	1.21%	0.93%	0.90%	0.80%
12/21/2021	1.68%	12/21/2021	0.84%	1.75%	1.34%	1.05%	3.64%	1.72%	3.56%	1.34%	12/21/2021	5.12%	3.82%	1.71%	1.19%	0.91%	0.79%
12/22/2021	1.58%	12/22/2021	1.01%	1.41%	1.58%	1.38%	2.12%	1.72%	3.68%	0.82%	12/22/2021	5.30%	3.58%	1.61%	1.35%	0.76%	0.43%
12/23/2021	1.45%	12/23/2021	0.65%	1.38%	1.12%	1.01%	2.11%	2.37%	2.41%	1.87%	12/23/2021	5.72%	2.41%	1.33%	1.27%	0.78%	0.60%
12/24/2021	1.85%	12/24/2021	1.07%	1.87%	1.34%	1.33%	2.32%	2.71%	4.48%	1.96%	12/24/2021	7.12%	3.49%	1.43%	1.37%	1.23%	0.82%
12/25/2021	1.75%	12/25/2021	1.83%	1.96%	1.49%	0.70%	2.87%	1.44%	2.44%	3.23%	12/25/2021	6.34%	3.31%	1.39%	1.42%	0.74%	1.02%
12/26/2021	2.24%	12/26/2021	1.51%	2.11%	1.78%	2.05%	3.47%	2.30%	3.55%	6.10%	12/26/2021	7.29%	3.67%	2.07%	1.63%	1.42%	1.10%
12/27/2021	1.83%	12/27/2021	0.86%	2.09%	1.44%	1.39%	2.01%	2.43%	2.86%	3.33%	12/27/2021	6.23%	2.25%	1.89%	1.68%	1.35%	0.82%
12/28/2021	2.06%	12/28/2021	1.22%	1.83%	1.64%	1.48%	2.82%	2.99%	3.54%	3.70%	12/28/2021	7.71%	4.01%	1.93%	1.65%	1.30%	0.87%
12/29/2021	1.98%	12/29/2021	1.07%	1.73%	1.40%	1.14%	3.18%	3.54%	3.02%	3.06%	12/29/2021	8.49%	1.76%	1.71%	1.43%	1.74%	1.04%
12/30/2021	1.84%	12/30/2021	1.71%	1.83%	0.74%	1.82%	2.72%	3.19%	1.85%	3.23%	12/30/2021	7.10%	3.33%	1.36%	1.35%	1.50%	1.09%
12/31/2021	2.03%	12/31/2021	0.98%	2.17%	1.09%	1.22%	3.45%	3.15%	3.70%	3.38%	12/31/2021	7.77%	3.00%	1.65%	1.47%	1.33%	1.16%
1/1/2022	2.11%	1/1/2022	1.43%	2.32%	1.41%	1.54%	2.95%	2.60%	3.10%	5.61%	1/1/2022	9.25%	2.01%	1.62%	1.33%	1.44%	1.40%
1/2/2022	1.97%	1/2/2022	1.19%	2.00%	1.34%	0.52%	3.47%	2.92%	4.08%	2.20%	1/2/2022	7.32%	1.89%	1.84%	1.34%	1.76%	0.99%
1/3/2022	1.88%	1/3/2022	1.10%	1.75%	0.96%	1.20%	2.74%	3.00%	5.18%	3.70%	1/3/2022	6.30%	2.56%	1.68%	1.49%	1.69%	1.12%
1/4/2022	1.88%	1/4/2022	0.78%	1.42%	1.12%	1.01%	1.92%	3.71%	4.84%	3.89%	1/4/2022	6.55%	1.95%	2.03%	1.94%	1.12%	0.88%
1/5/2022	1.98%	1/5/2022	1.18%	2.12%	1.02%	1.25%	2.96%	3.62%	3.45%	2.79%	1/5/2022	7.73%	1.98%	1.79%	1.92%	1.66%	0.98%
1/6/2022	1.57%	1/6/2022	0.97%	1.56%	0.98%	0.70%	2.75%	2.32%	2.45%	4.33%	1/6/2022	5.92%	2.02%	1.57%	1.33%	1.18%	0.74%
1/7/2022	1.35%	1/7/2022	0.39%	0.97%	0.81%	1.10%	1.71%	2.38%	3.21%	3.92%	1/7/2022	4.35%	1.78%	1.13%	1.30%	1.22%	0.84%
1/8/2022	1.58%	1/8/2022	1.46%	1.33%	0.94%	1.21%	1.23%	2.43%	3.68%	4.10%	1/8/2022	5.72%	2.40%	1.10%	1.16%	1.31%	1.22%
1/9/2022	1.88%	1/9/2022	1.34%	1.67%	0.91%	1.19%	2.62%	2.64%	4.94%	5.51%	1/9/2022	7.14%	2.68%	1.49%	1.31%	1.42%	1.12%
1/10/2022	1.56%	1/10/2022	0.99%	1.05%	0.81%	0.89%	2.68%	2.35%	5.33%	3.35%	1/10/2022	4.11%	2.84%	1.58%	1.65%	0.94%	0.73%
1/11/2022	1.60%	1/11/2022	1.29%	1.26%	0.85%	1.37%	2.58%	2.60%	3.02%	1.49%	1/11/2022	7.22%	1.95%	1.18%	1.52%	1.21%	0.81%
1/12/2022	1.62%	1/12/2022	1.30%	1.30%	0.63%	0.90%	2.81%	2.26%	4.11%	6.81%	1/12/2022	7.35%	1.97%	1.45%	1.40%	1.29%	0.73%
1/13/2022	1.50%	1/13/2022	1.57%	1.29%	0.76%	1.20%	2.11%	1.80%	3.13%	4.90%	1/13/2022	5.77%	2.39%	1.49%	1.30%	1.05%	0.63%
1/14/2022	1.38%	1/14/2022	0.69%	1.32%	0.56%	1.06%	2.57%	2.11%	2.24%	3.23%	1/14/2022	4.07%	2.45%	1.56%	0.95%	0.98%	0.68%
1/15/2022	1.58%	1/15/2022	1.06%	1.19%	0.66%	1.42%	1.85%	2.37%	3.71%	6.32%	1/15/2022	5.26%	3.16%	1.24%	1.09%	1.03%	1.02%
1/16/2022	1.46%	1/16/2022	1.02%	0.76%	0.60%	0.80%	1.69%	2.09%	5.36%	6.56%	1/16/2022	5.39%	2.44%	1.08%	1.09%	0.92%	0.84%
1/17/2022	1.56%	1/17/2022	1.62%	0.68%	0.44%	1.34%	3.10%	2.55%	2.89%	5.54%	1/17/2022	5.65%	3.01%	1.15%	1.40%	0.97%	0.91%
1/18/2022	1.48%	1/18/2022	1.13%	0.77%	0.77%	1.44%	2.09%	2.29%	4.69%	3.53%	1/18/2022	7.00%	2.55%	1.10%	1.12%	0.91%	0.77%
1/19/2022	1.23%	1/19/2022	0.78%	0.67%	0.54%	0.84%	2.07%	2.18%	2.96%	3.94%	1/19/2022	5.81%	2.38%	0.97%	1.07%	0.73%	0.43%
1/20/2022	1.26%	1/20/2022	0.62%	0.64%	0.52%	0.96%	2.04%	2.38%	3.95%	3.32%	1/20/2022	5.56%	2.08%	1.10%	1.20%	0.64%	0.54%
1/21/2022	1.12%	1/21/2022	0.74%	0.74%	0.28%	0.68%	2.20%	1.62%	4.44%	3.93%	1/21/2022	4.58%	1.59%	0.86%	1.25%	0.85%	0.52%
1/22/2022	1.26%	1/22/2022	0.79%	0.94%	0.54%	0.37%	1.58%	2.27%	3.01%	5.29%	1/22/2022	5.24%	2.26%	0.73%	1.14%	0.82%	0.81%
1/23/2022	1.26%	1/23/2022	0.59%	0.84%	0.46%	1.04%	2.06%	2.09%	4.28%	1.86%	1/23/2022	3.91%	1.83%	0.94%	1.18%	1.01%	0.77%
1/24/2022	1.50%	1/24/2022	1.02%	1.16%	0.40%	1.77%	2.39%	2.51%	2.98%	2.97%	1/24/2022	6.02%	2.88%	0.99%	1.32%	1.06%	0.82%
1/25/2022	0.97%	1/25/2022	0.72%	0.36%	0.47%	0.79%	1.52%	1.49%	3.63%	3.57%	1/25/2022	3.10%	1.60%	0.82%	1.10%	0.63%	0.46%
1/26/2022	1.01%	1/26/2022	0.82%	0.47%	0.41%	0.49%	1.40%	1.78%	3.59%	3.56%	1/26/2022	4.72%	1.41%	0.84%	0.71%	0.71%	0.67%
1/27/2022	0.90%	1/27/2022	0.72%	0.75%	0.28%	0.55%	0.65%	2.12%	1.42%	2.36%	1/27/2022	5.60%	1.29%	0.59%	0.75%	0.50%	0.34%
1/28/2022	0.86%	1/28/2022	0.56%	0.43%	0.51%	0.61%	1.33%	1.63%	1.81%	1.47%	1/28/2022	3.96%	1.48%	0.57%	0.56%	0.75%	0.50%
1/29/2022	1.06%	1/29/2022	0.90%	0.58%	0.53%	0.36%	0.90%	1.90%	4.00%	3.57%	1/29/2022	3.85%	2.23%	0.83%	0.59%	0.79%	0.60%
1/30/2022	0.90%	1/30/2022	0.58%	0.72%	0.32%	0.79%	0.82%	1.58%	3.49%	1.20%	1/30/2022	3.73%	1.44%	0.53%	0.62%	0.68%	0.53%
1/31/2022	0.91%	1/31/2022	0.54%	0.74%	0.29%	0.94%	1.66%	1.42%	1.73%	2.23%	1/31/2022	4.12%	1.93%	0.43%	0.72%	0.65%	0.56%
2/1/2022	0.90%	2/1/2022	0.75%	0.56%	0.24%	1.02%	1.30%	1.53%	1.79%	2.89%	2/1/2022	4.31%	1.91%	0.65%	0.55%	0.49%	0.51%
2/2/2022	0.92%	2/2/2022	0.20%	0.63%	0.34%	0.90%	1.35%	1.43%	2.97%	1.83%	2/2/2022	4.86%	2.64%	0.56%	0.46%	0.51%	0.48%
2/3/2022	0.95%	2/3/2022	0.49%	0.90%	0.38%	1.17%	0.42%	1.35%	2.94%	1.83%	2/3/2022	5.77%	1.77%	0.78%	0.27%	0.76%	0.40%
2/4/2022	0.88%	2/4/2022	1.17%	0.36%	0.22%	1.05%	1.44%	1.48%	1.28%	2.86%	2/4/2022	4.21%	1.67%	0.48%	0.75%	0.44%	0.63%



2/5/2022	0.79%	2/5/2022	0.34%	0.45%	0.34%	0.78%	1.49%	1.26%	2.09%	1.79%	2/5/2022	3.53%	1.75%	0.46%	0.51%	0.54%	0.42%
2/6/2022	1.00%	2/6/2022	0.55%	0.50%	0.50%	0.86%	1.19%	1.89%	2.47%	2.56%	2/6/2022	5.54%	1.81%	0.58%	0.41%	0.59%	0.50%
2/7/2022	0.99%	2/7/2022	0.21%	0.58%	0.48%	0.97%	1.10%	1.98%	2.22%	3.46%	2/7/2022	5.20%	2.24%	0.78%	0.47%	0.70%	0.38%
2/8/2022	0.80%	2/8/2022	0.81%	0.49%	0.25%	0.64%	1.20%	1.27%	3.10%	1.18%	2/8/2022	3.65%	2.03%	0.55%	0.50%	0.52%	0.28%
2/9/2022	0.77%	2/9/2022	0.51%	0.59%	0.29%	0.56%	1.46%	1.24%	1.93%	1.71%	2/9/2022	3.86%	1.29%	0.78%	0.41%	0.46%	0.33%
2/10/2022	0.78%	2/10/2022	0.15%	0.62%	0.20%	0.88%	0.77%	1.87%	1.41%	1.05%	2/10/2022	3.82%	1.66%	0.53%	0.51%	0.54%	0.37%
2/11/2022	0.65%	2/11/2022	0.29%	0.16%	0.23%	0.84%	0.62%	1.47%	2.48%	1.80%	2/11/2022	3.20%	1.59%	0.54%	0.28%	0.37%	0.31%
2/12/2022	0.71%	2/12/2022	0.43%	0.54%	0.40%	0.56%	0.75%	1.18%	1.19%	2.30%	2/12/2022	3.85%	1.52%	0.23%	0.45%	0.34%	0.45%
2/13/2022	0.81%	2/13/2022	0.55%	0.42%	0.24%	0.75%	0.84%	1.94%	2.58%	0.31%	2/13/2022	3.78%	2.46%	0.34%	0.32%	0.46%	0.33%
2/14/2022	0.89%	2/14/2022	0.54%	0.46%	0.30%	1.10%	1.09%	1.52%	3.25%	1.80%	2/14/2022	4.58%	2.36%	0.48%	0.68%	0.48%	0.28%
2/15/2022	0.83%	2/15/2022	0.22%	0.36%	0.08%	0.76%	1.07%	1.94%	3.55%	1.91%	2/15/2022	5.29%	2.24%	0.49%	0.26%	0.24%	0.31%
2/16/2022	0.68%	2/16/2022	0.73%	0.48%	0.17%	0.92%	1.10%	1.02%	1.40%	1.32%	2/16/2022	4.08%	1.36%	0.48%	0.20%	0.42%	0.30%
2/17/2022	0.59%	2/17/2022	0.08%	0.23%	0.29%	0.55%	0.93%	1.12%	0.66%	2.87%	2/17/2022	3.89%	0.98%	0.41%	0.25%	0.37%	0.32%
2/18/2022	0.70%	2/18/2022	0.33%	0.42%	0.39%	0.31%	0.92%	1.46%	0.76%	2.08%	2/18/2022	3.74%	2.33%	0.34%	0.22%	0.24%	0.27%
2/19/2022	1.00%	2/19/2022	0.90%	0.48%	0.37%	1.13%	0.58%	2.14%	1.93%	2.87%	2/19/2022	3.78%	2.82%	0.59%	0.65%	0.44%	0.42%
2/20/2022	1.05%	2/20/2022	0.80%	0.50%	0.47%	0.77%	1.31%	1.78%	3.74%	2.40%	2/20/2022	4.97%	2.47%	0.46%	0.55%	0.45%	0.50%
2/21/2022	0.95%	2/21/2022	0.59%	0.45%	0.41%	1.50%	0.78%	1.81%	1.62%	2.77%	2/21/2022	4.97%	2.53%	0.61%	0.49%	0.41%	0.39%
2/22/2022	0.80%	2/22/2022	0.63%	0.48%	0.27%	0.54%	1.26%	1.39%	1.69%	2.77%	2/22/2022	4.11%	1.98%	0.59%	0.33%	0.42%	0.30%
2/23/2022	0.71%	2/23/2022	0.45%	0.61%	0.34%	0.30%	1.00%	1.40%	1.10%	1.06%	2/23/2022	4.33%	1.60%	0.41%	0.41%	0.27%	0.26%
2/24/2022	0.74%	2/24/2022	0.29%	0.62%	0.42%	0.63%	0.91%	1.03%	1.60%	2.96%	2/24/2022	5.07%	0.99%	0.63%	0.37%	0.19%	0.33%
2/25/2022	0.66%	2/25/2022	0.08%	0.44%	0.31%	0.38%	0.83%	1.53%	0.97%	1.57%	2/25/2022	3.24%	2.41%	0.28%	0.30%	0.28%	0.27%
2/26/2022	0.70%	2/26/2022	0.57%	0.37%	0.26%	0.49%	0.60%	1.48%	1.98%	1.83%	2/26/2022	3.56%	1.57%	0.32%	0.13%	0.39%	0.54%
2/27/2022	1.19%	2/27/2022	0.75%	1.07%	0.50%	0.76%	1.61%	1.92%	2.71%	2.81%	2/27/2022	5.30%	2.68%	0.51%	0.37%	0.56%	0.89%
2/28/2022	0.84%	2/28/2022	0.26%	0.59%	0.29%	0.49%	1.43%	1.73%	1.53%	2.22%	2/28/2022	3.83%	2.00%	0.50%	0.53%	0.53%	0.29%
3/1/2022	0.92%	3/1/2022	0.44%	0.60%	0.42%	0.97%	1.08%	1.67%	1.04%	3.53%	3/1/2022	4.40%	2.20%	0.57%	0.59%	0.31%	0.40%
3/2/2022	0.79%	3/2/2022	0.73%	0.46%	0.41%	0.55%	1.01%	1.67%	1.06%	1.48%	3/2/2022	3.99%	1.94%	0.57%	0.35%	0.16%	0.39%
3/3/2022	0.84%	3/3/2022	0.53%	0.58%	0.40%	0.87%	0.77%	1.81%	0.98%	1.36%	3/3/2022	5.25%	1.91%	0.60%	0.33%	0.27%	0.20%
3/4/2022	0.81%	3/4/2022	0.29%	0.31%	0.43%	0.66%	1.71%	1.54%	1.40%	2.11%	3/4/2022	4.34%	2.08%	0.42%	0.17%	0.34%	0.52%
3/5/2022	0.93%	3/5/2022	0.48%	0.77%	0.35%	0.68%	1.13%	1.61%	2.80%	1.75%	3/5/2022	5.53%	2.60%	0.20%	0.42%	0.25%	0.35%
3/6/2022	1.15%	3/6/2022	0.72%	0.76%	0.41%	1.01%	1.49%	2.17%	3.44%	1.73%	3/6/2022	5.15%	3.19%	0.40%	0.44%	0.38%	0.51%
3/7/2022	0.85%	3/7/2022	0.61%	0.43%	0.30%	0.71%	1.58%	1.48%	1.33%	3.10%	3/7/2022	2.54%	2.68%	0.60%	0.38%	0.50%	0.31%
3/8/2022	1.03%	3/8/2022	0.86%	0.83%	0.64%	0.87%	1.18%	1.59%	2.31%	1.42%	3/8/2022	6.04%	1.86%	0.77%	0.35%	0.44%	0.47%
3/9/2022	0.92%	3/9/2022	0.48%	0.60%	0.38%	0.33%	1.02%	2.15%	2.84%	1.65%	3/9/2022	5.28%	2.25%	0.60%	0.38%	0.26%	0.34%
3/10/2022	0.93%	3/10/2022	0.36%	0.49%	0.50%	1.09%	0.88%	1.57%	3.47%	1.82%	3/10/2022	3.95%	2.14%	0.36%	0.55%	0.49%	0.60%
3/11/2022	0.88%	3/11/2022	0.95%	0.57%	0.57%	0.39%	1.71%	1.34%	1.86%	0.88%	3/11/2022	4.18%	2.83%	0.49%	0.49%	0.04%	0.33%
3/12/2022	0.94%	3/12/2022	0.40%	0.40%	0.57%	0.97%	1.20%	2.13%	1.12%	1.97%	3/12/2022	3.76%	2.79%	0.58%	0.09%	0.35%	0.49%
3/13/2022	1.35%	3/13/2022	0.74%	1.10%	0.80%	0.85%	2.22%	2.37%	2.66%	1.30%	3/13/2022	5.73%	3.72%	0.78%	0.27%	0.36%	0.51%
3/14/2022	1.27%	3/14/2022	0.83%	0.67%	0.77%	0.63%	1.41%	2.69%	3.34%	1.49%	3/14/2022	6.55%	3.06%	0.78%	0.42%	0.40%	0.43%
3/15/2022	1.10%	3/15/2022	0.41%	0.68%	0.58%	1.03%	1.87%	2.11%	1.90%	2.05%	3/15/2022	4.15%	2.94%	0.62%	0.76%	0.40%	0.38%
3/16/2022	1.21%	3/16/2022	0.67%	1.20%	0.55%	1.19%	1.74%	1.82%	2.47%	1.87%	3/16/2022	5.24%	2.76%	0.83%	0.79%	0.46%	0.29%
3/17/2022	1.17%	3/17/2022	0.50%	0.79%	0.74%	1.29%	1.27%	2.15%	2.62%	1.33%	3/17/2022	5.28%	3.22%	0.80%	0.53%	0.41%	0.22%
3/18/2022	1.12%	3/18/2022	0.83%	0.85%	0.65%	0.62%	2.03%	1.87%	2.61%	0.82%	3/18/2022	5.39%	2.42%	0.76%	0.38%	0.53%	0.55%
3/19/2022	1.33%	3/19/2022	0.99%	1.08%	0.49%	0.87%	1.67%	2.61%	2.91%	0.64%	3/19/2022	6.97%	3.30%	0.64%	0.59%	0.67%	0.24%
3/20/2022	1.26%	3/20/2022	0.31%	0.82%	1.11%	0.75%	1.63%	2.19%	2.28%	2.36%	3/20/2022	4.57%	3.46%	0.72%	0.33%	0.48%	0.54%
3/21/2022	1.35%	3/21/2022	0.56%	0.99%	0.75%	1.68%	1.09%	2.41%	3.94%	1.61%	3/21/2022	5.56%	3.45%	0.90%	0.65%	0.40%	0.43%
3/22/2022	1.13%	3/22/2022	0.70%	0.90%	0.68%	0.89%	1.32%	2.17%	2.00%	1.60%	3/22/2022	6.27%	2.77%	0.72%	0.29%	0.29%	0.36%
3/23/2022	1.10%	3/23/2022	0.34%	1.17%	0.71%	0.93%	1.27%	1.64%	2.17%	2.18%	3/23/2022	6.67%	2.50%	0.59%	0.45%	0.43%	0.23%
3/24/2022	1.18%	3/24/2022	0.28%	1.17%	0.74%	0.79%	1.34%	2.16%	2.93%	0.86%	3/24/2022	5.32%	2.96%	0.84%	0.39%	0.30%	0.59%
3/25/2022	1.09%	3/25/2022	0.58%	0.96%	0.83%	0.92%	1.40%	1.71%	1.94%	1.07%	3/25/2022	5.42%	2.82%	0.78%	0.33%	0.40%	0.38%
3/26/2022	1.22%	3/26/2022	0.99%	1.11%	0.86%	0.51%	1.56%	2.17%	1.59%	1.54%	3/26/2022	5.77%	3.89%	0.36%	0.47%	0.54%	0.39%
3/27/2022	1.47%	3/27/2022	0.57%	1.16%	1.11%	1.38%	1.60%	2.42%	2.68%	1.98%	3/27/2022	6.51%	3.37%	0.71%	0.63%	0.73%	0.45%
3/28/2022	1.17%	3/28/2022	0.49%	0.97%	0.78%	0.86%	2.34%	1.52%	3.02%	1.07%	3/28/2022	5.32%	3.42%	0.72%	0.69%	0.34%	0.30%
3/29/2022	1.08%	3/29/2022	0.38%	0.67%	0.62%	0.63%	1.79%	2.23%	2.74%	0.68%	3/29/2022	5.75%	2.83%	0.58%	0.66%	0.41%	0.35%
3/30/2022	1.06%	3/30/2022	0.43%	1.27%	0.82%	0.46%	1.49%	1.46%	1.60%	1.38%	3/30/2022	5.56%	2.13%	0.56%	0.74%	0.40%	0.54%
3/31/2022	1.18%	3/31/2022	0.37%	1.47%	0.89%	1.63%	0.90%	1.38%	1.89%	1.57%	3/31/2022	5.68%	3.32%	0.74%	0.71%	0.38%	0.49%

4/1/2022	1.06%	4/1/2022	0.51%	1.12%	1.01%	0.54%	1.22%	1.36%	1.62%	1.54%	4/1/2022	4.64%	3.12%	0.64%	0.48%	0.57%	0.41%
4/2/2022	1.36%	4/2/2022	0.53%	1.26%	0.99%	1.01%	2.05%	2.02%	3.07%	1.47%	4/2/2022	6.36%	3.54%	0.80%	0.50%	0.58%	0.59%
4/3/2022	1.37%	4/3/2022	0.93%	1.65%	0.85%	0.70%	1.98%	1.93%	2.36%	1.41%	4/3/2022	5.85%	3.27%	0.81%	0.78%	0.59%	0.50%
4/4/2022	1.13%	4/4/2022	0.52%	1.25%	0.70%	0.82%	1.14%	1.73%	2.62%	1.90%	4/4/2022	6.21%	2.05%	0.63%	0.60%	0.79%	0.44%
4/5/2022	1.19%	4/5/2022	0.59%	1.60%	1.00%	0.37%	1.41%	1.49%	2.06%	1.60%	4/5/2022	5.38%	2.93%	0.80%	0.46%	0.56%	0.70%
4/6/2022	1.19%	4/6/2022	0.36%	1.50%	1.15%	0.66%	1.55%	1.39%	1.24%	1.88%	4/6/2022	5.66%	2.23%	0.94%	0.63%	0.73%	0.54%
4/7/2022	0.84%	4/7/2022	0.28%	0.88%	0.82%	0.31%	1.23%	1.08%	1.21%	1.47%	4/7/2022	5.21%	1.83%	0.65%	0.27%	0.25%	0.27%
4/8/2022	0.96%	4/8/2022	0.34%	1.23%	0.98%	0.59%	1.02%	1.01%	1.12%	1.74%	4/8/2022	5.71%	1.90%	0.56%	0.34%	0.29%	0.60%
4/9/2022	1.09%	4/9/2022	0.23%	1.52%	0.96%	0.43%	1.55%	1.54%	0.56%	0.95%	4/9/2022	5.35%	2.67%	0.46%	0.37%	0.59%	0.54%
4/10/2022	1.22%	4/10/2022	0.66%	1.41%	1.29%	0.61%	1.63%	1.26%	1.44%	1.46%	4/10/2022	5.28%	2.43%	0.83%	0.68%	0.49%	0.55%
4/11/2022	1.18%	4/11/2022	0.30%	1.65%	1.17%	0.68%	1.04%	1.47%	1.29%	1.09%	4/11/2022	7.14%	1.93%	0.72%	0.51%	0.52%	0.65%
4/12/2022	1.13%	4/12/2022	0.25%	1.46%	1.11%	0.59%	1.50%	1.14%	2.54%	0.57%	4/12/2022	5.97%	2.25%	0.68%	0.67%	0.63%	0.30%
4/13/2022	1.07%	4/13/2022	0.26%	1.14%	1.24%	1.08%	2.07%	0.77%	1.02%	0.51%	4/13/2022	5.63%	2.58%	0.75%	0.60%	0.39%	0.42%
4/14/2022	0.85%	4/14/2022	0.22%	1.08%	0.87%	0.79%	0.77%	1.03%	0.55%	0.94%	4/14/2022	5.36%	2.13%	0.51%	0.26%	0.33%	0.29%
4/15/2022	1.06%	4/15/2022	0.42%	1.20%	1.30%	0.74%	1.20%	1.10%	0.49%	1.18%	4/15/2022	5.78%	2.71%	0.75%	0.43%	0.38%	0.41%
4/16/2022	1.16%	4/16/2022	0.56%	1.68%	1.17%	1.17%	0.52%	1.00%	1.76%	1.13%	4/16/2022	5.88%	3.07%	0.61%	0.60%	0.36%	0.49%
4/17/2022	1.24%	4/17/2022	0.75%	1.60%	1.25%	0.66%	0.38%	1.72%	2.20%	0.34%	4/17/2022	4.58%	3.96%	0.69%	0.29%	0.53%	0.55%
4/18/2022	1.15%	4/18/2022	0.44%	1.31%	1.29%	0.68%	1.38%	1.29%	1.47%	0.55%	4/18/2022	6.34%	2.74%	0.62%	0.51%	0.34%	0.59%
4/19/2022	1.03%	4/19/2022	0.40%	1.27%	0.99%	0.77%	1.28%	1.14%	1.05%	1.06%	4/19/2022	4.99%	2.43%	0.75%	0.59%	0.35%	0.36%
4/20/2022	0.99%	4/20/2022	0.54%	0.84%	1.24%	0.54%	1.25%	1.26%	0.72%	0.86%	4/20/2022	4.42%	2.17%	0.79%	0.64%	0.28%	0.44%
4/21/2022	1.10%	4/21/2022	0.26%	0.95%	1.23%	0.75%	1.42%	1.56%	1.31%	1.29%	4/21/2022	6.07%	2.08%	0.83%	0.47%	0.60%	0.29%
4/22/2022	1.19%	4/22/2022	0.61%	1.25%	1.65%	0.70%	0.91%	1.28%	0.96%	0.61%	4/22/2022	4.72%	3.20%	0.86%	0.57%	0.58%	0.52%
4/23/2022	1.09%	4/23/2022	0.52%	1.71%	0.86%	0.67%	1.41%	0.93%	0.98%	2.16%	4/23/2022	4.97%	2.85%	0.57%	0.50%	0.55%	0.36%
4/24/2022	1.45%	4/24/2022	1.01%	1.71%	1.66%	0.44%	0.94%	1.84%	1.35%	2.07%	4/24/2022	6.58%	3.92%	0.62%	0.49%	0.53%	0.48%
4/25/2022	1.39%	4/25/2022	0.58%	1.89%	1.73%	0.73%	1.40%	1.14%	1.49%	0.75%	4/25/2022	5.57%	3.12%	1.07%	0.62%	0.73%	0.49%
4/26/2022	1.40%	4/26/2022	0.60%	1.89%	1.37%	1.21%	1.68%	1.34%	1.50%	0.00%	4/26/2022	6.80%	3.53%	0.79%	0.73%	0.56%	0.50%
4/27/2022	1.20%	4/27/2022	0.93%	1.75%	1.48%	0.74%	0.71%	0.88%	1.13%	0.24%	4/27/2022	6.58%	1.90%	0.98%	0.91%	0.31%	0.41%
4/28/2022	1.18%	4/28/2022	0.40%	1.60%	1.25%	0.60%	1.05%	1.13%	1.55%	2.11%	4/28/2022	5.84%	2.93%	0.54%	0.57%	0.43%	0.59%
4/29/2022	1.12%	4/29/2022	0.40%	1.59%	1.22%	0.61%	1.35%	0.96%	0.91%	1.20%	4/29/2022	4.81%	2.41%	0.87%	0.49%	0.53%	0.53%
4/30/2022	1.34%	4/30/2022	0.84%	1.99%	1.55%	0.62%	1.42%	0.84%	1.31%	0.86%	4/30/2022	7.54%	2.46%	0.57%	0.36%	0.73%	0.63%
5/1/2022	1.81%	5/1/2022	0.64%	2.42%	1.66%	1.65%	2.34%	1.71%	1.82%	1.46%	5/1/2022	7.32%	3.80%	1.06%	0.89%	0.73%	0.84%
5/2/2022	1.45%	5/2/2022	0.45%	2.03%	1.76%	1.01%	1.53%	1.25%	1.31%	0.00%	5/2/2022	6.74%	3.20%	1.15%	0.46%	0.54%	0.59%
5/3/2022	1.38%	5/3/2022	0.44%	1.51%	1.75%	0.89%	1.52%	1.33%	1.72%	1.03%	5/3/2022	6.77%	3.43%	0.91%	0.53%	0.37%	0.67%
5/4/2022	1.29%	5/4/2022	0.43%	1.63%	1.82%	0.60%	0.76%	1.18%	1.35%	1.12%	5/4/2022	5.82%	3.47%	0.85%	0.41%	0.56%	0.50%
5/5/2022	1.23%	5/5/2022	1.13%	1.54%	1.25%	0.82%	0.96%	1.39%	1.06%	0.24%	5/5/2022	6.95%	2.40%	0.85%	0.61%	0.54%	0.51%
5/6/2022	1.24%	5/6/2022	0.65%	1.60%	1.37%	0.59%	1.19%	1.36%	0.91%	1.31%	5/6/2022	5.54%	3.79%	0.70%	0.28%	0.63%	0.60%
5/7/2022	1.40%	5/7/2022	0.42%	1.76%	1.80%	0.98%	1.03%	1.06%	1.81%	2.23%	5/7/2022	6.24%	3.19%	0.72%	0.54%	0.93%	0.54%
5/8/2022	1.68%	5/8/2022	0.86%	2.44%	2.11%	1.05%	1.03%	1.24%	1.42%	1.24%	5/8/2022	6.89%	3.89%	1.12%	0.63%	0.58%	0.63%
5/9/2022	1.46%	5/9/2022	0.71%	1.98%	1.91%	0.85%	0.75%	1.09%	1.77%	1.56%	5/9/2022	6.76%	3.66%	0.94%	0.66%	0.54%	0.44%
5/10/2022	1.52%	5/10/2022	0.60%	1.80%	1.68%	0.77%	1.80%	1.43%	2.49%	1.93%	5/10/2022	7.88%	3.51%	0.80%	0.63%	0.76%	0.50%
5/11/2022	1.20%	5/11/2022	0.84%	1.16%	1.31%	1.14%	0.77%	1.28%	1.88%	1.79%	5/11/2022	5.59%	2.30%	0.76%	0.75%	0.72%	0.57%
5/12/2022	1.30%	5/12/2022	0.45%	1.36%	2.00%	1.24%	0.91%	0.89%	1.26%	0.72%	5/12/2022	5.54%	2.91%	1.07%	0.57%	0.60%	0.64%
5/13/2022	1.16%	5/13/2022	0.50%	1.58%	1.54%	0.48%	0.90%	0.77%	1.85%	1.29%	5/13/2022	5.80%	2.60%	0.69%	0.41%	0.72%	0.51%
5/14/2022	1.22%	5/14/2022	0.40%	1.72%	1.43%	0.89%	1.09%	0.99%	1.50%	0.76%	5/14/2022	4.74%	2.92%	0.80%	0.82%	0.54%	0.56%
5/15/2022	1.46%	5/15/2022	0.47%	2.29%	1.61%	0.70%	0.90%	1.47%	1.42%	1.49%	5/15/2022	6.16%	3.31%	0.76%	0.75%	0.63%	0.68%
5/16/2022	1.16%	5/16/2022	0.49%	1.52%	1.56%	0.91%	0.77%	0.75%	1.40%	1.27%	5/16/2022	5.01%	2.64%	0.70%	0.57%	0.68%	0.52%
5/17/2022	1.16%	5/17/2022	0.50%	1.50%	1.11%	0.96%	1.03%	1.16%	1.49%	1.92%	5/17/2022	4.67%	2.38%	1.06%	0.42%	0.50%	0.72%
5/18/2022	1.34%	5/18/2022	0.49%	1.58%	1.33%	1.47%	0.98%	1.59%	1.60%	1.18%	5/18/2022	7.16%	2.42%	0.87%	0.77%	0.87%	0.53%
5/19/2022	1.12%	5/19/2022	0.55%	1.56%	1.07%	0.58%	1.39%	1.10%	1.38%	1.00%	5/19/2022	5.64%	2.31%	0.76%	0.47%	0.75%	0.50%
5/20/2022	1.06%	5/20/2022	0.19%	1.29%	1.16%	1.30%	1.10%	0.95%	0.85%	1.23%	5/20/2022	5.31%	2.45%	0.75%	0.72%	0.48%	0.34%
5/21/2022	1.02%	5/21/2022	0.27%	1.06%	1.38%	0.68%	0.94%	1.25%	0.66%	0.56%	5/21/2022	4.79%	2.52%	0.44%	0.54%	0.41%	0.50%
5/22/2022	1.12%	5/22/2022	0.20%	1.46%	1.29%	0.74%	1.10%	1.15%	1.11%	1.17%	5/22/2022	5.74%	2.62%	0.45%	0.41%	0.51%	0.42%
5/23/2022	1.00%	5/23/2022	0.44%	1.13%	1.11%	0.51%	0.87%	1.17%	1.17%	1.98%	5/23/2022	5.34%	2.24%	0.69%	0.50%	0.56%	0.33%
5/24/2022	0.90%	5/24/2022	0.38%	1.01%	0.86%	0.61%	0.77%	1.10%	1.31%	2.07%	5/24/2022	5.40%	1.49%	0.70%	0.44%	0.44%	0.30%
5/25/2022	0.91%	5/25/2022	0.20%	1.13%	0.92%	0.89%	1.05%	0.65%	1.50%	1.77%	5/25/2022	4.16%	1.98%	0.57%	0.63%	0.45%	0.50%

5/26/2022	0.93%	5/26/2022	0.26%	1.10%	0.83%	0.90%	0.58%	1.14%	2.10%	1.21%	5/26/2022	5.34%	1.52%	0.58%	0.50%	0.45%	0.53%
5/27/2022	0.94%	5/27/2022	0.51%	1.00%	0.89%	0.82%	0.90%	1.14%	1.23%	1.46%	5/27/2022	4.79%	2.29%	0.57%	0.55%	0.37%	0.44%
5/28/2022	1.02%	5/28/2022	0.49%	1.27%	1.20%	0.64%	0.88%	1.08%	0.81%	1.05%	5/28/2022	4.97%	2.48%	0.38%	0.38%	0.50%	0.71%
5/29/2022	0.95%	5/29/2022	0.27%	1.48%	0.99%	0.66%	0.80%	0.76%	1.73%	0.43%	5/29/2022	5.10%	1.77%	0.52%	0.42%	0.36%	0.34%
5/30/2022	1.02%	5/30/2022	0.40%	1.17%	0.94%	0.77%	1.30%	1.04%	2.23%	0.67%	5/30/2022	5.20%	1.86%	0.68%	0.38%	0.50%	0.49%
5/31/2022	0.88%	5/31/2022	0.51%	0.81%	0.84%	0.74%	1.11%	1.23%	0.93%	0.45%	5/31/2022	5.16%	1.57%	0.44%	0.40%	0.46%	0.48%
6/1/2022	0.87%	6/1/2022	0.80%	1.15%	0.77%	0.47%	0.56%	1.00%	0.86%	2.00%	6/1/2022	4.87%	1.81%	0.45%	0.41%	0.53%	0.47%
6/2/2022	0.79%	6/2/2022	0.50%	0.72%	0.96%	0.28%	0.69%	0.96%	1.52%	0.86%	6/2/2022	4.86%	1.26%	0.65%	0.31%	0.42%	0.37%
6/3/2022	0.78%	6/3/2022	0.52%	0.73%	0.73%	0.55%	0.63%	0.85%	2.01%	1.58%	6/3/2022	4.39%	1.08%	0.60%	0.49%	0.55%	0.35%
6/4/2022	0.76%	6/4/2022	0.21%	0.75%	0.82%	0.58%	0.93%	0.82%	1.58%	1.08%	6/4/2022	4.06%	1.32%	0.46%	0.43%	0.41%	0.39%
6/5/2022	1.03%	6/5/2022	0.47%	1.07%	0.86%	0.74%	1.27%	1.58%	1.46%	0.52%	6/5/2022	4.91%	1.89%	0.48%	0.71%	0.47%	0.68%
6/6/2022	0.97%	6/6/2022	0.75%	1.02%	0.65%	0.81%	1.19%	1.31%	1.68%	1.03%	6/6/2022	5.39%	1.58%	0.66%	0.49%	0.65%	0.55%
6/7/2022	0.79%	6/7/2022	0.26%	0.91%	0.58%	0.66%	0.64%	1.13%	1.62%	1.45%	6/7/2022	4.71%	0.90%	0.50%	0.53%	0.64%	0.42%
6/8/2022	0.73%	6/8/2022	0.47%	0.69%	0.58%	0.75%	0.60%	0.78%	1.51%	2.17%	6/8/2022	3.77%	1.07%	0.56%	0.50%	0.61%	0.29%
6/9/2022	0.76%	6/9/2022	0.40%	0.51%	0.43%	1.04%	1.24%	1.23%	1.16%	1.20%	6/9/2022	4.75%	1.17%	0.42%	0.44%	0.43%	0.49%
6/10/2022	0.69%	6/10/2022	0.26%	0.88%	0.69%	0.35%	0.66%	0.95%	0.44%	1.15%	6/10/2022	4.72%	1.12%	0.35%	0.54%	0.38%	0.19%
6/11/2022	0.79%	6/11/2022	0.50%	0.86%	0.60%	0.26%	0.82%	1.25%	0.82%	1.93%	6/11/2022	5.19%	1.04%	0.46%	0.20%	0.45%	0.40%
6/12/2022	0.79%	6/12/2022	0.26%	0.82%	0.36%	1.05%	0.49%	1.24%	2.51%	1.11%	6/12/2022	4.22%	1.29%	0.41%	0.27%	0.41%	0.54%
6/13/2022	0.65%	6/13/2022	0.00%	0.63%	0.68%	0.61%	0.85%	0.69%	1.15%	1.53%	6/13/2022	3.04%	1.16%	0.43%	0.39%	0.54%	0.42%
6/14/2022	0.69%	6/14/2022	0.44%	0.53%	0.73%	0.47%	0.62%	0.83%	1.00%	2.01%	6/14/2022	3.94%	0.74%	0.43%	0.54%	0.55%	0.33%
6/15/2022	0.61%	6/15/2022	0.25%	0.81%	0.64%	0.48%	0.51%	0.67%	0.57%	0.47%	6/15/2022	3.68%	1.06%	0.38%	0.37%	0.31%	0.33%
6/16/2022	0.85%	6/16/2022	0.25%	0.89%	0.80%	0.46%	1.29%	1.06%	0.94%	2.18%	6/16/2022	5.65%	1.40%	0.44%	0.38%	0.42%	0.61%
6/17/2022	0.76%	6/17/2022	0.32%	0.65%	0.63%	0.88%	0.56%	1.23%	0.81%	1.57%	6/17/2022	5.97%	1.05%	0.29%	0.49%	0.29%	0.48%
6/18/2022	0.69%	6/18/2022	0.57%	0.87%	0.68%	0.33%	0.29%	0.86%	1.18%	0.71%	6/18/2022	4.09%	1.26%	0.38%	0.23%	0.34%	0.40%
6/19/2022	0.63%	6/19/2022	0.28%	0.98%	0.51%	0.19%	0.77%	0.74%	1.11%	0.29%	6/19/2022	2.78%	0.95%	0.52%	0.36%	0.42%	0.32%
6/20/2022	0.57%	6/20/2022	0.46%	0.87%	0.42%	0.52%	0.33%	0.63%	1.04%	0.00%	6/20/2022	3.96%	0.86%	0.36%	0.09%	0.26%	0.44%
6/21/2022	0.66%	6/21/2022	0.25%	0.64%	0.55%	0.56%	0.54%	0.64%	1.91%	2.09%	6/21/2022	3.59%	0.82%	0.52%	0.39%	0.43%	0.40%
6/22/2022	0.61%	6/22/2022	0.20%	0.87%	0.37%	0.34%	0.75%	0.72%	1.24%	1.28%	6/22/2022	3.16%	0.79%	0.41%	0.41%	0.51%	0.38%
6/23/2022	0.60%	6/23/2022	0.58%	0.55%	0.58%	0.50%	0.94%	0.47%	1.01%	0.66%	6/23/2022	3.99%	0.82%	0.25%	0.32%	0.51%	0.36%
6/24/2022	0.54%	6/24/2022	0.25%	0.58%	0.63%	0.41%	0.73%	0.48%	0.66%	0.46%	6/24/2022	3.65%	1.16%	0.26%	0.28%	0.20%	0.32%
6/25/2022	0.71%	6/25/2022	0.41%	0.67%	0.58%	0.80%	0.62%	0.98%	0.96%	0.99%	6/25/2022	3.87%	0.98%	0.46%	0.38%	0.32%	0.66%
6/26/2022	0.71%	6/26/2022	0.29%	0.66%	0.64%	0.30%	0.82%	0.87%	1.71%	1.99%	6/26/2022	3.57%	0.97%	0.27%	0.53%	0.45%	0.47%
6/27/2022	0.57%	6/27/2022	0.28%	0.61%	0.58%	0.54%	0.60%	0.72%	0.61%	0.43%	6/27/2022	3.22%	0.77%	0.38%	0.29%	0.31%	0.49%
6/28/2022	0.62%	6/28/2022	0.64%	0.56%	0.75%	0.29%	0.49%	0.72%	0.88%	0.48%	6/28/2022	3.81%	0.42%	0.24%	0.65%	0.36%	0.49%
6/29/2022	0.55%	6/29/2022	0.07%	0.77%	0.50%	0.69%	0.71%	0.41%	0.28%	1.28%	6/29/2022	2.59%	1.08%	0.34%	0.40%	0.34%	0.35%
6/30/2022	0.66%	6/30/2022	0.64%	0.77%	0.73%	0.29%	0.66%	0.73%	0.14%	1.17%	6/30/2022	4.15%	0.67%	0.49%	0.46%	0.38%	0.40%
7/1/2022	0.56%	7/1/2022	0.14%	0.79%	0.66%	0.28%	0.41%	0.63%	0.43%	0.70%	7/1/2022	3.19%	0.59%	0.45%	0.22%	0.36%	0.42%
7/2/2022	0.51%	7/2/2022	0.15%	0.46%	0.64%	0.45%	0.37%	0.61%	0.57%	0.99%	7/2/2022	2.31%	0.65%	0.38%	0.23%	0.36%	0.45%
7/3/2022	0.61%	7/3/2022	0.14%	0.73%	0.47%	0.31%	0.65%	0.88%	1.14%	1.09%	7/3/2022	3.17%	0.88%	0.34%	0.24%	0.35%	0.51%
7/4/2022	0.76%	7/4/2022	0.31%	0.85%	0.56%	0.88%	0.78%	1.09%	1.10%	0.26%	7/4/2022	4.48%	0.50%	0.62%	0.21%	0.49%	0.56%
7/5/2022	0.52%	7/5/2022	0.17%	0.69%	0.63%	0.25%	0.63%	0.46%	0.63%	0.22%	7/5/2022	3.24%	0.51%	0.34%	0.36%	0.45%	0.27%
7/6/2022	0.59%	7/6/2022	0.39%	0.95%	0.41%	0.26%	0.78%	0.50%	0.78%	1.03%	7/6/2022	3.44%	0.42%	0.41%	0.47%	0.31%	0.47%
7/7/2022	0.61%	7/7/2022	0.40%	0.58%	0.61%	0.44%	1.02%	0.55%	1.00%	0.44%	7/7/2022	3.75%	1.01%	0.44%	0.23%	0.33%	0.48%
7/8/2022	0.55%	7/8/2022	0.45%	0.63%	0.36%	0.33%	0.81%	0.61%	0.52%	1.49%	7/8/2022	2.76%	0.71%	0.39%	0.27%	0.46%	0.44%
7/9/2022	0.53%	7/9/2022	0.43%	0.71%	0.47%	0.19%	0.54%	0.55%	0.59%	1.10%	7/9/2022	3.08%	0.29%	0.26%	0.23%	0.46%	0.53%
7/10/2022	0.67%	7/10/2022	0.50%	0.56%	0.56%	0.56%	0.96%	0.62%	1.36%	1.69%	7/10/2022	3.68%	0.93%	0.36%	0.18%	0.22%	0.81%
7/11/2022	0.67%	7/11/2022	0.59%	0.63%	0.64%	0.58%	0.55%	0.62%	1.26%	1.43%	7/11/2022	4.53%	0.69%	0.31%	0.47%	0.33%	0.63%
7/12/2022	0.59%	7/12/2022	0.26%	0.75%	0.50%	0.58%	0.68%	0.50%	1.28%	0.49%	7/12/2022	2.82%	0.64%	0.35%	0.33%	0.44%	0.66%
7/13/2022	0.55%	7/13/2022	0.26%	0.58%	0.47%	0.28%	0.67%	0.76%	1.32%	0.23%	7/13/2022	2.13%	0.35%	0.41%	0.52%	0.49%	0.50%
7/14/2022	0.51%	7/14/2022	0.14%	0.42%	0.49%	0.42%	0.63%	0.69%	1.24%	0.50%	7/14/2022	1.94%	0.43%	0.49%	0.41%	0.40%	0.44%
7/15/2022	0.59%	7/15/2022	0.20%	0.43%	0.62%	0.41%	0.56%	1.07%	0.91%	0.45%	7/15/2022	3.54%	1.27%	0.29%	0.32%	0.43%	0.30%
7/16/2022	0.50%	7/16/2022	0.29%	0.42%	0.49%	0.43%	0.38%	0.72%	1.38%	0.00%	7/16/2022	3.22%	0.45%	0.19%	0.19%	0.32%	0.50%
7/17/2022	0.72%	7/17/2022	0.14%	0.69%	0.60%	0.47%	0.30%	1.23%	1.57%	1.75%	7/17/2022	2.89%	1.04%	0.29%	0.50%	0.78%	0.60%
7/18/2022	0.44%	7/18/2022	0.00%	0.54%	0.43%	0.35%	0.49%	0.43%	1.24%	0.19%	7/18/2022	2.29%	0.27%	0.37%	0.18%	0.24%	0.55%
7/19/2022	0.60%	7/19/2022	0.49%	0.60%	0.47%	0.27%	0.60%	0.85%	0.93%	1.44%	7/19/2022	3.32%	0.21%	0.56%	0.48%	0.32%	0.52%

7/20/2022	0.57%	7/20/2022	0.25%	0.57%	0.45%	0.61%	0.76%	0.85%	0.41%	0.69%	7/20/2022	3.70%	0.65%	0.43%	0.39%	0.19%	0.48%
7/21/2022	0.49%	7/21/2022	0.06%	0.62%	0.56%	0.27%	0.47%	0.59%	0.52%	0.74%	7/21/2022	2.94%	0.48%	0.39%	0.26%	0.49%	0.26%
7/22/2022	0.57%	7/22/2022	0.20%	0.51%	0.51%	0.78%	0.61%	0.62%	1.04%	0.65%	7/22/2022	3.25%	0.49%	0.36%	0.38%	0.45%	0.43%
7/23/2022	0.51%	7/23/2022	0.43%	0.45%	0.34%	0.55%	0.52%	0.71%	1.03%	0.65%	7/23/2022	3.28%	0.48%	0.25%	0.11%	0.51%	0.41%
7/24/2022	0.64%	7/24/2022	0.28%	0.65%	0.46%	0.44%	0.35%	0.83%	2.37%	1.30%	7/24/2022	2.34%	0.74%	0.28%	0.41%	0.66%	0.68%
7/25/2022	0.61%	7/25/2022	0.18%	0.74%	0.34%	0.52%	0.90%	1.07%	0.47%	0.42%	7/25/2022	4.49%	0.51%	0.40%	0.46%	0.34%	0.40%
7/26/2022	0.42%	7/26/2022	0.25%	0.45%	0.28%	0.28%	0.67%	0.51%	0.80%	0.94%	7/26/2022	2.18%	0.34%	0.33%	0.16%	0.32%	0.48%
7/27/2022	0.73%	7/27/2022	0.25%	0.85%	0.68%	0.81%	0.80%	0.66%	1.43%	0.71%	7/27/2022	4.58%	0.65%	0.45%	0.67%	0.34%	0.57%
7/28/2022	0.53%	7/28/2022	0.19%	0.45%	0.47%	0.33%	0.74%	0.80%	0.85%	1.00%	7/28/2022	2.05%	0.32%	0.56%	0.44%	0.33%	0.48%
7/29/2022	0.55%	7/29/2022	0.38%	0.55%	0.39%	0.34%	0.81%	0.74%	1.01%	0.67%	7/29/2022	3.59%	0.32%	0.30%	0.41%	0.42%	0.41%
7/30/2022	0.55%	7/30/2022	0.14%	0.75%	0.47%	0.64%	0.30%	0.63%	0.57%	0.97%	7/30/2022	2.41%	0.61%	0.51%	0.38%	0.21%	0.51%
7/31/2022	0.63%	7/31/2022	0.55%	0.66%	0.40%	0.80%	1.05%	0.51%	1.06%	0.74%	7/31/2022	2.57%	0.62%	0.22%	0.45%	0.57%	0.72%
8/1/2022	0.57%	8/1/2022	0.40%	0.69%	0.57%	0.60%	0.60%	0.59%	0.27%	0.45%	8/1/2022	3.60%	0.84%	0.25%	0.54%	0.40%	0.28%
8/2/2022	0.51%	8/2/2022	0.18%	0.76%	0.36%	0.27%	0.86%	0.39%	0.81%	1.19%	8/2/2022	2.10%	0.61%	0.51%	0.26%	0.38%	0.39%
8/3/2022	0.68%	8/3/2022	0.32%	0.99%	0.33%	0.39%	0.80%	0.98%	0.72%	1.79%	8/3/2022	3.51%	0.79%	0.40%	0.60%	0.52%	0.50%
8/4/2022	0.57%	8/4/2022	0.40%	0.60%	0.66%	0.37%	0.28%	0.65%	1.25%	0.22%	8/4/2022	2.26%	0.76%	0.38%	0.31%	0.49%	0.57%
8/5/2022	0.51%	8/5/2022	0.24%	0.58%	0.47%	0.56%	0.54%	0.72%	0.30%	0.00%	8/5/2022	3.04%	0.45%	0.31%	0.35%	0.35%	0.40%
8/6/2022	0.52%	8/6/2022	0.34%	0.38%	0.49%	0.43%	0.64%	0.64%	1.07%	0.77%	8/6/2022	3.38%	0.40%	0.30%	0.41%	0.25%	0.35%
8/7/2022	0.64%	8/7/2022	0.27%	0.55%	0.75%	0.53%	0.72%	0.86%	0.73%	0.47%	8/7/2022	2.89%	0.91%	0.33%	0.47%	0.50%	0.46%
8/8/2022	0.62%	8/8/2022	0.22%	0.51%	0.54%	0.53%	0.82%	0.80%	1.32%	1.10%	8/8/2022	3.93%	0.63%	0.37%	0.36%	0.51%	0.41%
8/9/2022	0.61%	8/9/2022	0.12%	0.74%	0.56%	0.22%	0.80%	0.82%	0.80%	0.93%	8/9/2022	3.40%	0.63%	0.40%	0.45%	0.38%	0.46%
8/10/2022	0.50%	8/10/2022	0.06%	0.55%	0.45%	0.69%	0.46%	0.52%	0.55%	1.15%	8/10/2022	2.69%	0.31%	0.40%	0.19%	0.35%	0.52%
8/11/2022	0.48%	8/11/2022	0.40%	0.49%	0.48%	0.39%	0.42%	0.71%	0.14%	0.25%	8/11/2022	2.61%	0.60%	0.33%	0.34%	0.40%	0.23%
8/12/2022	0.59%	8/12/2022	0.39%	0.77%	0.39%	0.51%	1.30%	0.61%	0.16%	0.27%	8/12/2022	3.16%	0.59%	0.41%	0.22%	0.44%	0.54%
8/13/2022	0.62%	8/13/2022	0.15%	0.93%	0.38%	0.58%	0.48%	0.83%	0.96%	0.78%	8/13/2022	3.30%	0.60%	0.57%	0.24%	0.39%	0.49%

COVID-19 SYNDROMIC DATA DIAGNOSIS 2022-08-16

Proportion of Visits

Date	Michigan
1/1/2020	0.03%
1/2/2020	0.01%
1/3/2020	0.01%
1/4/2020	0.02%
1/5/2020	0.01%
1/6/2020	0.01%
1/7/2020	0.01%
1/8/2020	0.03%
1/9/2020	0.00%
1/10/2020	0.01%
1/11/2020	0.02%
1/12/2020	0.02%
1/13/2020	0.01%
1/14/2020	0.01%
1/15/2020	0.01%
1/16/2020	0.00%
1/17/2020	0.02%
1/18/2020	0.02%
1/19/2020	0.01%
1/20/2020	0.01%
1/21/2020	0.00%
1/22/2020	0.00%
1/23/2020	0.01%
1/24/2020	0.01%
1/25/2020	0.04%
1/26/2020	0.01%
1/27/2020	0.01%
1/28/2020	0.02%
1/29/2020	0.02%
1/30/2020	0.02%
1/31/2020	0.03%
2/1/2020	0.01%
2/2/2020	0.01%
2/3/2020	0.01%
2/4/2020	0.00%
2/5/2020	0.01%
2/6/2020	0.00%
2/7/2020	0.00%
2/8/2020	0.01%
2/9/2020	0.02%
2/10/2020	0.00%
2/11/2020	0.00%
2/12/2020	0.00%
2/13/2020	0.01%
2/14/2020	0.00%
2/15/2020	0.01%
2/16/2020	0.01%
2/17/2020	0.00%
2/18/2020	0.01%
2/19/2020	0.00%
2/20/2020	0.00%

Proportion of Visits with a COVID-19 Diagnosis by Public Health Preparedness Region

Date	1	2N	2S	3	5	6	7	8
1/1/2020	0.00%	0.00%	0.02%	0.00%	0.25%	0.00%	0.00%	0.00%
1/2/2020	0.00%	0.00%	0.00%	0.00%	0.06%	0.00%	0.00%	0.23%
1/3/2020	0.00%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1/4/2020	0.00%	0.00%	0.05%	0.05%	0.07%	0.00%	0.00%	0.00%
1/5/2020	0.00%	0.03%	0.00%	0.00%	0.07%	0.00%	0.00%	0.00%
1/6/2020	0.00%	0.03%	0.00%	0.00%	0.07%	0.00%	0.00%	0.00%
1/7/2020	0.00%	0.00%	0.00%	0.00%	0.13%	0.00%	0.00%	0.00%
1/8/2020	0.00%	0.07%	0.00%	0.00%	0.14%	0.00%	0.00%	0.00%
1/9/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1/10/2020	0.00%	0.00%	0.00%	0.00%	0.07%	0.00%	0.00%	0.00%
1/11/2020	0.00%	0.04%	0.00%	0.00%	0.08%	0.00%	0.00%	0.33%
1/12/2020	0.08%	0.04%	0.00%	0.00%	0.08%	0.00%	0.00%	0.00%
1/13/2020	0.00%	0.03%	0.00%	0.00%	0.06%	0.00%	0.00%	0.00%
1/14/2020	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%
1/15/2020	0.00%	0.03%	0.00%	0.00%	0.07%	0.00%	0.00%	0.00%
1/16/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1/17/2020	0.00%	0.07%	0.00%	0.00%	0.08%	0.00%	0.00%	0.00%
1/18/2020	0.00%	0.00%	0.03%	0.00%	0.08%	0.00%	0.00%	0.00%
1/19/2020	0.00%	0.00%	0.03%	0.06%	0.00%	0.00%	0.00%	0.00%
1/20/2020	0.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1/21/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1/22/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1/23/2020	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%
1/24/2020	0.00%	0.00%	0.00%	0.00%	0.07%	0.00%	0.00%	0.00%
1/25/2020	0.08%	0.04%	0.05%	0.00%	0.15%	0.00%	0.00%	0.00%
1/26/2020	0.00%	0.00%	0.00%	0.00%	0.07%	0.00%	0.00%	0.00%
1/27/2020	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%
1/28/2020	0.00%	0.03%	0.02%	0.00%	0.14%	0.00%	0.00%	0.00%
1/29/2020	0.00%	0.00%	0.02%	0.04%	0.07%	0.00%	0.00%	0.00%
1/30/2020	0.00%	0.00%	0.02%	0.00%	0.14%	0.00%	0.00%	0.00%
1/31/2020	0.00%	0.04%	0.05%	0.00%	0.07%	0.00%	0.00%	0.00%
2/1/2020	0.00%	0.00%	0.00%	0.05%	0.08%	0.00%	0.00%	0.00%
2/2/2020	0.00%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/3/2020	0.00%	0.03%	0.00%	0.00%	0.06%	0.00%	0.00%	0.00%
2/4/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/5/2020	0.00%	0.04%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%
2/6/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/7/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/8/2020	0.00%	0.00%	0.00%	0.00%	0.07%	0.00%	0.00%	0.00%
2/9/2020	0.00%	0.04%	0.03%	0.00%	0.07%	0.00%	0.00%	0.00%
2/10/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/11/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/12/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/13/2020	0.00%	0.00%	0.00%	0.00%	0.16%	0.00%	0.00%	0.00%
2/14/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/15/2020	0.00%	0.00%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%
2/16/2020	0.00%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/17/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/18/2020	0.00%	0.00%	0.02%	0.00%	0.00%	0.04%	0.00%	0.00%
2/19/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/20/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Proportion of Visits with a COVID-19 Diagnosis by Age Group

Date	0-4 Years	5-17 Years	18-34 Years	35-49 Years	50-64 Years	≥ 65 Years
1/1/2020	0.15%	0.00%	0.02%	0.04%	0.00%	0.00%
1/2/2020	0.11%	0.00%	0.00%	0.00%	0.00%	0.00%
1/3/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%
1/4/2020	0.06%	0.00%	0.00%	0.00%	0.11%	0.00%
1/5/2020	0.12%	0.00%	0.00%	0.00%	0.00%	0.00%
1/6/2020	0.00%	0.00%	0.00%	0.00%	0.03%	0.03%
1/7/2020	0.00%	0.00%	0.00%	0.00%	0.03%	0.03%
1/8/2020	0.17%	0.00%	0.00%	0.00%	0.00%	0.07%
1/9/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1/10/2020	0.00%	0.00%	0.00%	0.00%	0.04%	0.00%
1/11/2020	0.09%	0.00%	0.00%	0.05%	0.00%	0.04%
1/12/2020	0.08%	0.00%	0.00%	0.00%	0.00%	0.08%
1/13/2020	0.00%	0.00%	0.00%	0.00%	0.03%	0.03%
1/14/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%
1/15/2020	0.00%	0.00%	0.03%	0.00%	0.00%	0.03%
1/16/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1/17/2020	0.18%	0.00%	0.00%	0.00%	0.00%	0.03%
1/18/2020	0.00%	0.07%	0.03%	0.00%	0.00%	0.00%
1/19/2020	0.08%	0.06%	0.00%	0.00%	0.00%	0.00%
1/20/2020	0.08%	0.00%	0.00%	0.00%	0.00%	0.00%
1/21/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1/22/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1/23/2020	0.00%	0.00%	0.03%	0.00%	0.00%	0.00%
1/24/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%
1/25/2020	0.40%	0.00%	0.00%	0.04%	0.00%	0.00%
1/26/2020	0.07%	0.00%	0.00%	0.00%	0.00%	0.00%
1/27/2020	0.00%	0.00%	0.00%	0.00%	0.03%	0.00%
1/28/2020	0.08%	0.00%	0.00%	0.00%	0.04%	0.07%
1/29/2020	0.16%	0.00%	0.00%	0.00%	0.04%	0.00%
1/30/2020	0.09%	0.05%	0.00%	0.00%	0.00%	0.03%
1/31/2020	0.16%	0.00%	0.00%	0.00%	0.04%	0.04%
2/1/2020	0.00%	0.11%	0.00%	0.00%	0.00%	0.00%
2/2/2020	0.07%	0.00%	0.00%	0.00%	0.00%	0.00%
2/3/2020	0.00%	0.00%	0.00%	0.03%	0.00%	0.03%
2/4/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/5/2020	0.00%	0.00%	0.00%	0.04%	0.00%	0.04%
2/6/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/7/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/8/2020	0.08%	0.00%	0.00%	0.00%	0.00%	0.00%
2/9/2020	0.14%	0.00%	0.00%	0.04%	0.00%	0.00%
2/10/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/11/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/12/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/13/2020	0.09%	0.00%	0.03%	0.00%	0.00%	0.00%
2/14/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/15/2020	0.08%	0.00%	0.00%	0.00%	0.00%	0.00%
2/16/2020	0.07%	0.00%	0.00%	0.00%	0.00%	0.00%
2/17/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/18/2020	0.00%	0.05%	0.00%	0.04%	0.00%	0.00%
2/19/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/20/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

2/21/2020	0.00%	2/21/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2/21/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/22/2020	0.01%	2/22/2020	0.00%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2/22/2020	0.00%	0.00%	0.00%	0.00%	0.04%	0.00%
2/23/2020	0.00%	2/23/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2/23/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/24/2020	0.01%	2/24/2020	0.00%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2/24/2020	0.00%	0.00%	0.00%	0.00%	0.03%	0.00%
2/25/2020	0.00%	2/25/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2/25/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/26/2020	0.01%	2/26/2020	0.00%	0.04%	0.00%	0.00%	0.00%	0.08%	0.00%	0.00%	2/26/2020	0.00%	0.00%	0.03%	0.00%	0.00%	0.04%
2/27/2020	0.01%	2/27/2020	0.00%	0.00%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	2/27/2020	0.00%	0.00%	0.00%	0.00%	0.04%	0.00%
2/28/2020	0.00%	2/28/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2/28/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2/29/2020	0.01%	2/29/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.00%	0.00%	2/29/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.04%
3/1/2020	0.01%	3/1/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.04%	0.00%	3/1/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.04%
3/2/2020	0.01%	3/2/2020	0.00%	0.00%	0.02%	0.00%	0.06%	0.00%	0.00%	0.00%	3/2/2020	0.00%	0.00%	0.02%	0.00%	0.03%	0.00%
3/3/2020	0.01%	3/3/2020	0.00%	0.03%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	3/3/2020	0.09%	0.00%	0.00%	0.00%	0.00%	0.03%
3/4/2020	0.01%	3/4/2020	0.00%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3/4/2020	0.00%	0.00%	0.00%	0.00%	0.04%	0.00%
3/5/2020	0.01%	3/5/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.07%	0.00%	0.00%	3/5/2020	0.00%	0.00%	0.00%	0.00%	0.03%	0.00%
3/6/2020	0.01%	3/6/2020	0.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3/6/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%
3/7/2020	0.02%	3/7/2020	0.00%	0.04%	0.06%	0.00%	0.00%	0.00%	0.00%	0.00%	3/7/2020	0.10%	0.00%	0.00%	0.04%	0.04%	0.00%
3/8/2020	0.00%	3/8/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3/8/2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3/9/2020	0.02%	3/9/2020	0.00%	0.06%	0.02%	0.00%	0.00%	0.03%	0.00%	0.00%	3/9/2020	0.00%	0.00%	0.02%	0.03%	0.03%	0.03%
3/10/2020	0.03%	3/10/2020	0.00%	0.11%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	3/10/2020	0.00%	0.00%	0.00%	0.00%	0.14%	0.00%
3/11/2020	0.02%	3/11/2020	0.00%	0.03%	0.05%	0.00%	0.00%	0.00%	0.00%	0.00%	3/11/2020	0.00%	0.05%	0.00%	0.00%	0.04%	0.03%
3/12/2020	0.04%	3/12/2020	0.00%	0.10%	0.07%	0.00%	0.07%	0.00%	0.00%	0.00%	3/12/2020	0.00%	0.00%	0.02%	0.10%	0.04%	0.07%
3/13/2020	0.04%	3/13/2020	0.00%	0.08%	0.08%	0.00%	0.00%	0.04%	0.00%	0.00%	3/13/2020	0.00%	0.00%	0.00%	0.07%	0.07%	0.07%
3/14/2020	0.12%	3/14/2020	0.08%	0.17%	0.20%	0.07%	0.17%	0.00%	0.00%	0.00%	3/14/2020	0.00%	0.09%	0.06%	0.16%	0.17%	0.18%
3/15/2020	0.16%	3/15/2020	0.08%	0.13%	0.42%	0.07%	0.00%	0.00%	0.00%	0.00%	3/15/2020	0.00%	0.09%	0.06%	0.25%	0.31%	0.14%
3/16/2020	0.16%	3/16/2020	0.00%	0.18%	0.37%	0.05%	0.08%	0.05%	0.00%	0.00%	3/16/2020	0.11%	0.00%	0.08%	0.14%	0.21%	0.35%
3/17/2020	0.29%	3/17/2020	0.00%	0.42%	0.63%	0.00%	0.00%	0.10%	0.00%	0.00%	3/17/2020	0.13%	0.00%	0.16%	0.44%	0.30%	0.50%
3/18/2020	0.43%	3/18/2020	0.00%	0.56%	0.87%	0.20%	0.00%	0.05%	0.00%	0.00%	3/18/2020	0.42%	0.00%	0.05%	0.29%	0.45%	1.33%
3/19/2020	0.55%	3/19/2020	0.00%	0.84%	1.05%	0.07%	0.00%	0.24%	0.00%	0.00%	3/19/2020	0.00%	0.15%	0.21%	0.59%	0.82%	1.01%
3/20/2020	0.60%	3/20/2020	0.20%	0.94%	1.14%	0.15%	0.00%	0.07%	0.00%	0.48%	3/20/2020	0.19%	0.00%	0.17%	0.77%	0.67%	1.19%
3/21/2020	0.64%	3/21/2020	0.00%	1.06%	1.26%	0.37%	0.00%	0.07%	0.00%	0.00%	3/21/2020	0.00%	0.16%	0.34%	0.65%	0.80%	1.28%
3/22/2020	0.97%	3/22/2020	0.12%	2.20%	1.63%	0.10%	0.11%	0.07%	0.00%	0.00%	3/22/2020	0.00%	0.07%	0.49%	0.94%	1.07%	2.25%
3/23/2020	1.22%	3/23/2020	0.22%	2.65%	2.02%	0.16%	0.00%	0.14%	0.00%	0.00%	3/23/2020	0.40%	0.20%	0.36%	1.08%	1.48%	2.64%
3/24/2020	1.63%	3/24/2020	0.23%	2.99%	2.87%	0.26%	0.00%	0.08%	0.00%	0.00%	3/24/2020	0.00%	0.00%	0.50%	1.22%	2.66%	3.12%
3/25/2020	2.31%	3/25/2020	0.36%	3.11%	4.80%	0.00%	0.00%	0.37%	0.00%	0.00%	3/25/2020	0.24%	0.00%	0.98%	2.14%	3.56%	3.77%
3/26/2020	2.10%	3/26/2020	0.50%	3.27%	4.06%	0.36%	0.14%	0.33%	0.00%	0.00%	3/26/2020	0.27%	0.33%	0.60%	2.15%	2.57%	4.20%
3/27/2020	2.24%	3/27/2020	0.27%	3.70%	4.30%	0.85%	0.00%	0.16%	0.37%	0.00%	3/27/2020	0.00%	0.00%	1.27%	1.77%	3.09%	3.81%
3/28/2020	2.34%	3/28/2020	0.56%	4.32%	4.28%	0.47%	0.15%	0.36%	0.00%	0.00%	3/28/2020	0.00%	0.27%	0.97%	1.94%	3.42%	4.41%
3/29/2020	3.21%	3/29/2020	1.44%	5.94%	5.34%	0.91%	0.31%	0.71%	0.00%	0.00%	3/29/2020	0.00%	0.27%	1.19%	3.32%	4.70%	5.42%
3/30/2020	2.88%	3/30/2020	0.26%	5.35%	5.05%	0.75%	0.51%	0.32%	0.36%	0.59%	3/30/2020	0.28%	0.00%	1.03%	2.84%	3.23%	5.60%
3/31/2020	3.17%	3/31/2020	2.02%	5.63%	5.34%	0.59%	0.44%	0.26%	0.40%	0.52%	3/31/2020	0.70%	0.63%	0.92%	2.71%	3.52%	6.78%
4/1/2020	4.41%	4/1/2020	1.42%	7.59%	7.90%	0.70%	1.24%	0.17%	0.40%	0.52%	4/1/2020	0.38%	0.31%	1.63%	3.10%	6.21%	8.19%
4/2/2020	4.29%	4/2/2020	1.13%	7.97%	7.25%	1.36%	1.29%	0.68%	0.37%	0.00%	4/2/2020	0.00%	0.26%	1.75%	4.33%	5.84%	6.85%
4/3/2020	4.29%	4/3/2020	0.56%	9.52%	6.53%	1.85%	0.55%	0.85%	0.00%	0.00%	4/3/2020	0.41%	0.00%	1.13%	3.94%	6.33%	7.14%
4/4/2020	4.55%	4/4/2020	1.32%	8.17%	8.16%	1.40%	1.14%	0.39%	0.00%	0.63%	4/4/2020	0.00%	0.95%	2.30%	4.43%	6.19%	7.00%
4/5/2020	4.33%	4/5/2020	1.03%	7.15%	8.24%	1.92%	0.30%	0.79%	0.00%	0.00%	4/5/2020	0.00%	0.00%	1.69%	4.16%	5.52%	7.78%
4/6/2020	4.87%	4/6/2020	1.47%	9.46%	8.34%	1.96%	0.74%	0.79%	0.38%	0.00%	4/6/2020	0.38%	0.58%	1.98%	3.90%	6.80%	8.09%
4/7/2020	5.42%	4/7/2020	2.74%	9.50%	9.67%	2.21%	1.19%	0.92%	0.42%	0.00%	4/7/2020	0.42%	0.00%	1.74%	5.18%	6.82%	9.65%
4/8/2020	4.50%	4/8/2020	1.95%	7.28%	8.78%	1.59%	0.85%	0.71%	0.40%	0.00%	4/8/2020	0.00%	0.50%	2.21%	3.99%	5.96%	7.26%
4/9/2020	5.10%	4/9/2020	1.87%	9.01%	9.53%	2.89%	0.83%	1.11%	0.00%	0.00%	4/9/2020	0.43%	0.97%	2.44%	4.06%	5.43%	9.42%
4/10/2020	5.01%	4/10/2020	1.84%	9.63%	9.14%	1.95%	1.42%	0.89%	0.40%	0.62%	4/10/2020	0.83%	0.35%	2.57%	4.13%	6.89%	7.76%
4/11/2020	4.11%	4/11/2020	1.82%	6.42%	8.24%	2.68%	1.15%	1.09%	0.00%	0.00%	4/11/2020	0.44%	0.27%	2.02%	3.87%	5.16%	6.93%
4/12/2020	4.16%	4/12/2020	1.89%	8.99%	6.84%	2.86%	1.40%	0.95%	0.00%	0.00%	4/12/2020	0.00%	0.00%	2.06%	2.74%	5.31%	8.06%
4/13/2020	4.80%	4/13/2020	2.11%	8.37%	8.91%	1.99%	1.59%	1.15%	0.44%	0.00%	4/13/2020	1.03%	0.00%	2.85%	3.40%	5.72%	7.96%
4/14/2020	4.19%	4/14/2020	1.20%	9.43%	6.79%	1.23%	1.97%	0.89%	0.00%	0.52%	4/14/2020	0.00%	0.34%	1.66%	3.71%	5.04%	7.53%
4/15/2020	4.08%	4/15/2020	2.79%	6.32%	7.74%	1.33%	1.84%	1.62%	0.00%	0.00%	4/15/2020	0.00%	0.31%	2.35%	3.09%	4.87%	7.10%

4/16/2020	4.05%	4/16/2020	2.19%	7.22%	6.81%	2.04%	1.89%	1.69%	0.00%	0.00%	4/16/2020	0.52%	1.83%	2.07%	3.40%	4.68%	6.75%
4/17/2020	4.12%	4/17/2020	2.00%	7.45%	7.46%	1.57%	2.54%	0.75%	0.00%	0.00%	4/17/2020	0.00%	0.00%	1.94%	3.79%	4.12%	7.62%
4/18/2020	3.70%	4/18/2020	0.75%	7.34%	5.92%	1.30%	1.61%	2.41%	0.00%	0.67%	4/18/2020	1.14%	1.06%	1.35%	3.26%	4.67%	6.57%
4/19/2020	3.64%	4/19/2020	0.87%	5.46%	6.69%	1.61%	1.93%	2.78%	0.67%	0.00%	4/19/2020	0.77%	1.03%	1.90%	3.39%	4.66%	6.01%
4/20/2020	3.53%	4/20/2020	2.80%	5.73%	5.85%	2.12%	1.74%	1.38%	0.00%	0.00%	4/20/2020	0.00%	0.00%	1.70%	3.29%	4.47%	5.63%
4/21/2020	3.43%	4/21/2020	0.83%	5.90%	6.31%	1.70%	1.28%	1.70%	0.34%	0.59%	4/21/2020	0.00%	0.00%	1.84%	3.22%	3.70%	5.91%
4/22/2020	3.20%	4/22/2020	1.97%	5.44%	4.77%	2.24%	1.47%	1.85%	0.00%	0.00%	4/22/2020	0.43%	0.88%	2.04%	2.82%	3.01%	5.58%
4/23/2020	3.75%	4/23/2020	2.88%	5.47%	5.46%	3.31%	3.10%	1.84%	0.00%	0.00%	4/23/2020	1.51%	0.26%	2.35%	4.12%	4.56%	5.09%
4/24/2020	3.11%	4/24/2020	1.02%	5.99%	4.52%	1.88%	1.52%	2.24%	0.86%	0.00%	4/24/2020	0.65%	0.00%	1.65%	3.49%	4.25%	4.17%
4/25/2020	2.93%	4/25/2020	0.85%	4.92%	4.43%	2.02%	2.59%	1.94%	0.00%	0.61%	4/25/2020	0.00%	0.45%	1.82%	3.66%	3.14%	4.41%
4/26/2020	2.48%	4/26/2020	2.35%	4.17%	3.80%	1.33%	1.82%	1.36%	0.00%	1.11%	4/26/2020	1.38%	0.42%	1.88%	1.49%	3.43%	3.99%
4/27/2020	2.84%	4/27/2020	2.00%	3.83%	4.52%	1.82%	2.37%	1.93%	0.00%	0.00%	4/27/2020	0.00%	0.00%	1.82%	2.26%	3.31%	4.65%
4/28/2020	2.26%	4/28/2020	1.41%	3.54%	3.54%	1.19%	1.20%	1.81%	0.00%	0.00%	4/28/2020	0.00%	0.46%	1.47%	2.23%	2.93%	3.11%
4/29/2020	2.61%	4/29/2020	2.48%	3.06%	3.69%	1.69%	2.38%	2.19%	0.77%	0.00%	4/29/2020	0.36%	0.23%	1.48%	2.64%	3.54%	3.67%
4/30/2020	2.47%	4/30/2020	1.49%	4.46%	3.73%	1.33%	1.82%	1.46%	0.00%	0.00%	4/30/2020	0.00%	0.51%	1.46%	2.17%	3.12%	3.83%
5/1/2020	2.21%	5/1/2020	0.61%	3.07%	3.40%	1.06%	1.26%	2.57%	0.00%	0.00%	5/1/2020	1.58%	0.84%	1.13%	1.95%	3.16%	2.96%
5/2/2020	2.32%	5/2/2020	1.56%	4.32%	3.08%	2.15%	0.62%	1.49%	0.00%	0.45%	5/2/2020	1.19%	0.00%	1.23%	2.52%	2.78%	3.68%
5/3/2020	1.92%	5/3/2020	1.06%	3.78%	2.33%	1.72%	1.00%	1.22%	0.00%	0.56%	5/3/2020	0.93%	0.19%	1.09%	1.84%	2.11%	3.44%
5/4/2020	1.91%	5/4/2020	1.22%	2.78%	2.76%	0.66%	1.25%	1.99%	0.00%	0.53%	5/4/2020	0.00%	0.19%	0.96%	1.70%	2.35%	3.23%
5/5/2020	1.84%	5/5/2020	1.70%	1.88%	2.56%	1.36%	1.72%	1.89%	0.00%	0.00%	5/5/2020	0.67%	0.45%	1.15%	1.47%	2.60%	2.59%
5/6/2020	1.72%	5/6/2020	2.25%	2.05%	2.37%	0.82%	0.90%	1.84%	0.00%	0.00%	5/6/2020	0.72%	0.21%	0.88%	1.24%	2.49%	2.69%
5/7/2020	1.83%	5/7/2020	1.47%	1.86%	2.91%	0.69%	1.22%	2.15%	0.35%	0.00%	5/7/2020	0.63%	0.62%	1.06%	2.21%	2.54%	2.05%
5/8/2020	1.68%	5/8/2020	0.87%	2.04%	2.13%	1.53%	1.34%	1.74%	0.37%	0.00%	5/8/2020	0.31%	0.00%	0.71%	2.48%	1.55%	2.65%
5/9/2020	1.39%	5/9/2020	0.54%	1.50%	2.39%	0.68%	0.88%	1.37%	0.00%	0.45%	5/9/2020	0.00%	0.60%	0.54%	1.38%	1.96%	2.28%
5/10/2020	1.64%	5/10/2020	0.29%	1.98%	2.11%	1.49%	1.07%	2.45%	0.00%	0.00%	5/10/2020	0.00%	0.48%	0.98%	2.02%	1.73%	2.60%
5/11/2020	1.38%	5/11/2020	0.43%	1.94%	2.11%	0.72%	1.02%	1.29%	0.00%	0.00%	5/11/2020	0.67%	0.57%	0.87%	1.39%	1.66%	1.85%
5/12/2020	1.71%	5/12/2020	1.13%	2.26%	2.17%	0.63%	0.97%	2.41%	0.65%	0.00%	5/12/2020	0.63%	1.44%	1.02%	1.87%	2.49%	1.84%
5/13/2020	1.34%	5/13/2020	0.25%	0.98%	1.96%	1.14%	1.42%	1.95%	0.30%	0.00%	5/13/2020	0.00%	0.00%	0.81%	1.37%	1.70%	1.97%
5/14/2020	1.37%	5/14/2020	1.48%	1.12%	1.57%	0.72%	0.92%	2.55%	0.35%	0.00%	5/14/2020	1.81%	0.42%	1.08%	1.17%	1.70%	1.69%
5/15/2020	1.04%	5/15/2020	0.65%	1.19%	1.28%	0.82%	0.44%	1.58%	0.00%	0.00%	5/15/2020	1.42%	0.17%	0.46%	1.11%	1.28%	1.49%
5/16/2020	0.98%	5/16/2020	0.49%	0.61%	1.29%	1.06%	1.25%	1.33%	0.00%	0.00%	5/16/2020	0.00%	0.67%	0.56%	1.07%	1.05%	1.55%
5/17/2020	1.09%	5/17/2020	0.51%	0.79%	1.31%	0.94%	1.19%	1.91%	0.00%	0.00%	5/17/2020	0.86%	0.39%	0.78%	1.58%	0.82%	1.46%
5/18/2020	0.95%	5/18/2020	0.54%	0.77%	1.08%	0.43%	1.34%	1.75%	0.00%	0.00%	5/18/2020	0.00%	0.19%	0.77%	0.67%	1.46%	1.18%
5/19/2020	0.93%	5/19/2020	0.54%	1.03%	1.06%	0.30%	0.87%	1.59%	0.00%	0.79%	5/19/2020	0.00%	0.18%	0.60%	0.78%	1.19%	1.43%
5/20/2020	0.85%	5/20/2020	0.92%	1.13%	0.92%	1.13%	0.53%	1.06%	0.00%	0.00%	5/20/2020	0.00%	0.17%	0.73%	0.94%	0.61%	1.38%
5/21/2020	0.94%	5/21/2020	0.66%	0.74%	0.97%	0.45%	0.44%	2.27%	0.00%	0.00%	5/21/2020	0.26%	0.45%	0.61%	0.97%	0.82%	1.53%
5/22/2020	0.93%	5/22/2020	0.68%	1.03%	1.32%	0.07%	0.82%	1.42%	0.00%	0.00%	5/22/2020	0.73%	0.30%	0.76%	1.09%	0.75%	1.30%
5/23/2020	0.96%	5/23/2020	0.32%	0.75%	1.24%	0.54%	1.32%	1.57%	0.00%	0.00%	5/23/2020	0.26%	0.00%	0.74%	0.91%	0.93%	1.72%
5/24/2020	0.63%	5/24/2020	0.72%	0.50%	0.59%	0.47%	0.60%	1.07%	0.27%	0.00%	5/24/2020	0.00%	0.27%	0.65%	0.67%	0.43%	0.97%
5/25/2020	0.85%	5/25/2020	0.31%	0.83%	1.13%	0.41%	0.69%	1.51%	0.00%	0.00%	5/25/2020	0.00%	0.00%	0.63%	0.83%	1.14%	1.26%
5/26/2020	0.79%	5/26/2020	0.26%	0.67%	0.91%	0.37%	0.84%	1.64%	0.00%	0.00%	5/26/2020	0.76%	0.57%	0.58%	0.95%	0.79%	0.92%
5/27/2020	0.65%	5/27/2020	0.39%	0.92%	0.62%	0.40%	0.29%	1.18%	0.00%	0.00%	5/27/2020	0.50%	0.00%	0.41%	0.77%	0.81%	0.84%
5/28/2020	0.50%	5/28/2020	0.36%	0.41%	0.32%	0.37%	0.48%	1.26%	0.00%	0.00%	5/28/2020	0.47%	0.00%	0.35%	0.67%	0.69%	0.43%
5/29/2020	0.42%	5/29/2020	0.27%	0.40%	0.62%	0.21%	0.39%	0.50%	0.25%	0.00%	5/29/2020	0.26%	0.57%	0.31%	0.45%	0.35%	0.54%
5/30/2020	0.53%	5/30/2020	0.22%	0.57%	0.68%	0.56%	0.39%	0.71%	0.00%	0.00%	5/30/2020	0.22%	0.00%	0.39%	0.56%	0.95%	0.55%
5/31/2020	0.43%	5/31/2020	0.00%	0.34%	0.48%	0.54%	0.22%	0.82%	0.28%	0.00%	5/31/2020	0.00%	0.00%	0.28%	0.85%	0.46%	0.40%
6/1/2020	0.52%	6/1/2020	0.29%	0.68%	0.44%	0.38%	0.70%	0.80%	0.00%	0.00%	6/1/2020	0.00%	0.29%	0.36%	0.59%	0.66%	0.66%
6/2/2020	0.45%	6/2/2020	0.29%	0.28%	0.44%	0.26%	0.29%	1.19%	0.00%	0.00%	6/2/2020	0.00%	0.13%	0.41%	0.46%	0.35%	0.72%
6/3/2020	0.34%	6/3/2020	0.29%	0.30%	0.38%	0.13%	0.29%	0.61%	0.26%	0.00%	6/3/2020	0.25%	0.14%	0.11%	0.45%	0.58%	0.33%
6/4/2020	0.36%	6/4/2020	0.10%	0.29%	0.49%	0.30%	0.55%	0.44%	0.25%	0.00%	6/4/2020	0.00%	0.26%	0.24%	0.29%	0.42%	0.55%
6/5/2020	0.36%	6/5/2020	0.34%	0.28%	0.54%	0.06%	0.37%	0.55%	0.00%	0.00%	6/5/2020	0.00%	0.13%	0.36%	0.29%	0.26%	0.59%
6/6/2020	0.32%	6/6/2020	0.31%	0.27%	0.38%	0.24%	0.10%	0.59%	0.00%	0.00%	6/6/2020	0.20%	0.26%	0.11%	0.43%	0.40%	0.45%
6/7/2020	0.26%	6/7/2020	0.10%	0.10%	0.49%	0.17%	0.19%	0.37%	0.00%	0.00%	6/7/2020	0.21%	0.11%	0.32%	0.16%	0.14%	0.45%
6/8/2020	0.31%	6/8/2020	0.17%	0.27%	0.57%	0.23%	0.17%	0.34%	0.00%	0.00%	6/8/2020	0.21%	0.00%	0.33%	0.26%	0.31%	0.46%
6/9/2020	0.42%	6/9/2020	0.18%	0.37%	0.57%	0.45%	0.26%	0.53%	0.26%	0.00%	6/9/2020	0.00%	0.12%	0.13%	0.66%	0.35%	0.75%

6/10/2020	0.36%	6/10/2020	0.28%	0.42%	0.33%	0.44%	0.09%	0.60%	0.00%	0.00%	6/10/2020	0.00%	0.00%	0.13%	0.42%	0.55%	0.55%
6/11/2020	0.33%	6/11/2020	0.17%	0.31%	0.49%	0.12%	0.09%	0.59%	0.26%	0.00%	6/11/2020	0.75%	0.12%	0.17%	0.47%	0.37%	0.35%
6/12/2020	0.24%	6/12/2020	0.17%	0.27%	0.20%	0.14%	0.35%	0.40%	0.00%	0.00%	6/12/2020	0.00%	0.00%	0.21%	0.33%	0.24%	0.31%
6/13/2020	0.36%	6/13/2020	0.00%	0.20%	0.72%	0.17%	0.09%	0.57%	0.00%	0.39%	6/13/2020	0.20%	0.11%	0.36%	0.26%	0.33%	0.61%
6/14/2020	0.36%	6/14/2020	0.00%	0.48%	0.23%	0.24%	0.19%	0.85%	0.26%	0.00%	6/14/2020	0.21%	0.12%	0.24%	0.57%	0.59%	0.22%
6/15/2020	0.41%	6/15/2020	0.08%	0.43%	0.52%	0.28%	0.50%	0.55%	0.44%	0.00%	6/15/2020	0.94%	0.12%	0.50%	0.21%	0.42%	0.48%
6/16/2020	0.33%	6/16/2020	0.16%	0.18%	0.29%	0.19%	0.54%	0.74%	0.00%	0.00%	6/16/2020	0.00%	0.12%	0.35%	0.40%	0.38%	0.32%
6/17/2020	0.34%	6/17/2020	0.25%	0.36%	0.30%	0.20%	0.38%	0.62%	0.25%	0.00%	6/17/2020	0.00%	0.12%	0.23%	0.32%	0.60%	0.40%
6/18/2020	0.30%	6/18/2020	0.08%	0.22%	0.30%	0.25%	0.52%	0.45%	0.46%	0.00%	6/18/2020	0.21%	0.24%	0.28%	0.27%	0.30%	0.38%
6/19/2020	0.30%	6/19/2020	0.00%	0.30%	0.33%	0.45%	0.09%	0.49%	0.00%	0.33%	6/19/2020	0.21%	0.23%	0.32%	0.38%	0.20%	0.33%
6/20/2020	0.32%	6/20/2020	0.17%	0.28%	0.46%	0.15%	0.27%	0.45%	0.26%	0.00%	6/20/2020	0.41%	0.22%	0.36%	0.29%	0.18%	0.43%
6/21/2020	0.60%	6/21/2020	0.17%	0.62%	0.84%	0.25%	0.47%	0.96%	0.00%	0.37%	6/21/2020	0.21%	0.22%	0.62%	0.71%	0.44%	0.86%
6/22/2020	0.34%	6/22/2020	0.07%	0.40%	0.37%	0.32%	0.32%	0.56%	0.00%	0.00%	6/22/2020	0.00%	0.00%	0.37%	0.39%	0.50%	0.31%
6/23/2020	0.35%	6/23/2020	0.16%	0.34%	0.46%	0.18%	0.00%	0.70%	0.25%	0.00%	6/23/2020	0.00%	0.23%	0.38%	0.23%	0.44%	0.25%
6/24/2020	0.34%	6/24/2020	0.43%	0.21%	0.52%	0.00%	0.17%	0.54%	0.23%	0.37%	6/24/2020	0.24%	0.11%	0.41%	0.27%	0.36%	0.39%
6/25/2020	0.32%	6/25/2020	0.16%	0.17%	0.38%	0.34%	0.44%	0.53%	0.00%	0.00%	6/25/2020	0.46%	0.22%	0.39%	0.55%	0.21%	0.17%
6/26/2020	0.42%	6/26/2020	0.40%	0.24%	0.54%	0.24%	0.43%	0.63%	0.45%	0.00%	6/26/2020	0.22%	0.00%	0.40%	0.59%	0.48%	0.40%
6/27/2020	0.47%	6/27/2020	0.09%	0.26%	0.62%	0.15%	0.69%	0.89%	0.00%	0.32%	6/27/2020	0.55%	0.10%	0.52%	0.33%	0.44%	0.67%
6/28/2020	0.42%	6/28/2020	0.17%	0.45%	0.53%	0.17%	0.50%	0.64%	0.00%	0.00%	6/28/2020	0.19%	0.00%	0.50%	0.41%	0.50%	0.47%
6/29/2020	0.54%	6/29/2020	0.22%	0.29%	0.83%	0.48%	0.26%	0.91%	0.20%	0.00%	6/29/2020	0.21%	0.61%	0.61%	0.70%	0.48%	0.41%
6/30/2020	0.42%	6/30/2020	0.46%	0.20%	0.57%	0.23%	0.24%	0.77%	0.00%	0.00%	6/30/2020	0.23%	0.43%	0.58%	0.46%	0.28%	0.35%
7/1/2020	0.56%	7/1/2020	0.40%	0.54%	0.62%	0.34%	0.73%	0.73%	0.48%	0.00%	7/1/2020	0.41%	0.30%	0.53%	0.80%	0.55%	0.52%
7/2/2020	0.43%	7/2/2020	0.23%	0.16%	0.82%	0.30%	0.54%	0.37%	0.21%	0.35%	7/2/2020	0.44%	0.74%	0.35%	0.51%	0.54%	0.26%
7/3/2020	0.53%	7/3/2020	0.46%	0.55%	0.75%	0.34%	0.33%	0.62%	0.00%	0.27%	7/3/2020	0.00%	0.27%	0.67%	0.54%	0.62%	0.44%
7/4/2020	0.46%	7/4/2020	0.26%	0.38%	0.65%	0.15%	0.43%	0.64%	0.42%	0.31%	7/4/2020	0.55%	0.20%	0.59%	0.56%	0.37%	0.37%
7/5/2020	0.49%	7/5/2020	0.23%	0.54%	0.87%	0.21%	0.45%	0.36%	0.39%	0.00%	7/5/2020	0.00%	0.09%	0.63%	0.69%	0.33%	0.51%
7/6/2020	0.60%	7/6/2020	0.48%	0.71%	0.89%	0.30%	0.36%	0.71%	0.00%	0.00%	7/6/2020	0.19%	0.18%	0.80%	0.72%	0.48%	0.57%
7/7/2020	0.68%	7/7/2020	0.21%	0.93%	0.84%	0.38%	0.85%	0.76%	0.20%	0.00%	7/7/2020	0.00%	0.48%	1.02%	0.79%	0.50%	0.46%
7/8/2020	0.69%	7/8/2020	0.29%	0.76%	1.05%	0.39%	0.32%	0.86%	0.00%	0.61%	7/8/2020	0.00%	0.20%	0.90%	0.60%	0.71%	0.78%
7/9/2020	0.75%	7/9/2020	0.22%	0.65%	0.98%	0.90%	0.57%	1.00%	0.22%	0.00%	7/9/2020	0.58%	0.84%	0.83%	0.87%	0.90%	0.40%
7/10/2020	0.60%	7/10/2020	0.15%	0.74%	0.82%	0.25%	0.15%	1.01%	0.41%	0.00%	7/10/2020	0.18%	0.73%	0.77%	0.47%	0.72%	0.44%
7/11/2020	0.74%	7/11/2020	0.24%	0.75%	1.00%	0.71%	0.48%	0.97%	0.42%	0.00%	7/11/2020	0.36%	0.95%	0.83%	0.88%	0.71%	0.52%
7/12/2020	0.60%	7/12/2020	0.34%	0.73%	0.96%	0.15%	0.58%	0.57%	0.00%	0.00%	7/12/2020	0.00%	0.36%	0.63%	0.43%	0.78%	0.80%
7/13/2020	0.79%	7/13/2020	0.21%	0.97%	1.14%	0.38%	0.38%	1.13%	0.35%	0.30%	7/13/2020	0.52%	0.70%	0.93%	0.46%	1.00%	0.79%
7/14/2020	0.68%	7/14/2020	0.56%	0.75%	1.18%	0.27%	0.75%	0.40%	0.00%	0.00%	7/14/2020	0.37%	0.29%	0.79%	0.94%	0.50%	0.67%
7/15/2020	0.76%	7/15/2020	0.51%	1.04%	0.90%	0.63%	1.07%	0.46%	0.24%	0.00%	7/15/2020	0.20%	0.56%	0.57%	0.91%	1.01%	0.78%
7/16/2020	0.77%	7/16/2020	0.63%	0.73%	1.03%	0.65%	0.51%	0.86%	0.66%	0.00%	7/16/2020	0.38%	0.86%	0.68%	0.76%	0.85%	0.84%
7/17/2020	0.76%	7/17/2020	0.00%	1.38%	0.91%	0.40%	0.83%	0.58%	0.22%	0.34%	7/17/2020	0.37%	0.46%	0.74%	0.76%	0.84%	0.89%
7/18/2020	0.90%	7/18/2020	0.58%	1.15%	1.17%	0.72%	0.72%	0.86%	0.22%	0.00%	7/18/2020	0.37%	0.86%	0.93%	0.79%	0.91%	1.14%
7/19/2020	0.83%	7/19/2020	0.44%	1.35%	1.11%	0.67%	0.59%	0.56%	0.22%	0.00%	7/19/2020	0.36%	0.38%	0.86%	0.61%	1.07%	1.07%
7/20/2020	0.79%	7/20/2020	0.33%	1.30%	1.01%	0.44%	0.37%	0.88%	0.21%	0.00%	7/20/2020	0.55%	0.58%	0.89%	0.67%	0.90%	0.78%
7/21/2020	0.70%	7/21/2020	0.53%	0.88%	0.80%	0.32%	0.90%	0.61%	0.66%	0.65%	7/21/2020	0.76%	0.54%	0.66%	0.69%	0.70%	0.76%
7/22/2020	0.85%	7/22/2020	0.31%	1.36%	1.07%	0.37%	0.64%	0.84%	0.23%	0.39%	7/22/2020	0.39%	0.53%	0.80%	0.92%	1.04%	0.86%
7/23/2020	0.70%	7/23/2020	0.15%	0.95%	0.72%	0.84%	0.75%	0.72%	0.20%	0.33%	7/23/2020	0.18%	0.35%	0.80%	0.84%	0.70%	0.70%
7/24/2020	0.79%	7/24/2020	0.31%	1.37%	0.92%	0.73%	0.32%	0.73%	0.00%	0.34%	7/24/2020	0.38%	0.38%	0.96%	1.07%	0.73%	0.66%
7/25/2020	0.65%	7/25/2020	0.24%	0.92%	1.06%	0.36%	0.54%	0.39%	0.23%	0.00%	7/25/2020	0.00%	0.74%	0.63%	0.58%	0.43%	1.00%
7/26/2020	0.74%	7/26/2020	0.33%	0.89%	0.93%	0.56%	0.70%	0.84%	0.24%	0.00%	7/26/2020	0.18%	0.36%	0.73%	0.82%	0.85%	0.85%
7/27/2020	0.77%	7/27/2020	0.27%	1.05%	1.17%	0.49%	0.37%	0.74%	0.00%	0.61%	7/27/2020	0.68%	0.33%	0.69%	0.99%	0.90%	0.73%
7/28/2020	0.66%	7/28/2020	0.30%	1.29%	0.72%	0.39%	0.40%	0.50%	0.00%	0.58%	7/28/2020	0.00%	0.45%	0.56%	0.64%	0.83%	0.85%
7/29/2020	0.84%	7/29/2020	0.29%	1.40%	1.11%	0.36%	1.03%	0.53%	0.21%	0.31%	7/29/2020	0.17%	0.82%	0.90%	0.57%	0.99%	0.97%
7/30/2020	0.71%	7/30/2020	0.37%	1.00%	0.79%	0.80%	0.25%	0.66%	0.42%	0.93%	7/30/2020	0.53%	1.04%	0.77%	0.66%	0.61%	0.68%
7/31/2020	0.76%	7/31/2020	0.81%	1.09%	0.90%	0.34%	0.78%	0.68%	0.19%	0.00%	7/31/2020	0.35%	0.52%	0.83%	0.88%	0.94%	0.62%
8/1/2020	0.71%	8/1/2020	0.50%	1.11%	1.02%	0.22%	0.51%	0.39%	0.21%	0.93%	8/1/2020	0.37%	0.29%	0.71%	0.75%	0.69%	0.91%
8/2/2020	0.85%	8/2/2020	0.52%	1.69%	0.90%	0.15%	0.94%	0.54%	0.65%	0.00%	8/2/2020	0.34%	0.10%	0.67%	0.99%	1.15%	1.13%
8/3/2020	0.77%	8/3/2020	0.22%	1.37%	1.02%	0.45%	0.53%	0.57%	0.00%	0.30%	8/3/2020	0.53%	0.55%	0.82%	0.98%	0.78%	0.65%



8/4/2020	0.69%	8/4/2020	0.15%	1.41%	0.92%	0.31%	0.41%	0.32%	0.24%	0.34%	8/4/2020	0.00%	0.54%	0.41%	1.06%	0.84%	0.76%
8/5/2020	0.76%	8/5/2020	0.39%	1.44%	0.84%	0.47%	0.61%	0.61%	0.00%	0.00%	8/5/2020	0.38%	0.58%	0.72%	0.60%	1.10%	0.77%
8/6/2020	0.91%	8/6/2020	0.47%	1.74%	1.16%	0.55%	0.60%	0.40%	0.47%	0.00%	8/6/2020	0.37%	0.46%	0.79%	0.97%	1.23%	0.97%
8/7/2020	0.78%	8/7/2020	0.37%	1.38%	1.01%	0.51%	0.24%	0.74%	0.00%	0.00%	8/7/2020	0.36%	0.28%	0.69%	0.96%	0.83%	0.94%
8/8/2020	0.91%	8/8/2020	0.33%	1.30%	1.21%	0.37%	0.51%	1.13%	0.25%	0.34%	8/8/2020	0.18%	0.38%	0.93%	1.01%	0.81%	1.27%
8/9/2020	0.89%	8/9/2020	0.89%	1.92%	1.10%	0.27%	0.75%	0.28%	0.00%	0.32%	8/9/2020	0.00%	0.55%	0.84%	1.13%	0.90%	1.09%
8/10/2020	0.94%	8/10/2020	0.34%	1.91%	1.31%	0.43%	0.61%	0.43%	0.00%	0.00%	8/10/2020	0.36%	0.39%	0.77%	0.63%	1.43%	1.31%
8/11/2020	0.66%	8/11/2020	0.15%	1.38%	0.72%	0.20%	0.47%	0.63%	0.22%	0.00%	8/11/2020	0.00%	0.17%	0.59%	0.70%	0.85%	0.82%
8/12/2020	0.78%	8/12/2020	0.44%	1.49%	0.95%	0.21%	0.49%	0.54%	0.61%	0.64%	8/12/2020	0.37%	0.26%	0.66%	0.61%	1.18%	0.99%
8/13/2020	0.91%	8/13/2020	0.52%	1.97%	0.71%	0.64%	0.49%	0.90%	0.22%	0.00%	8/13/2020	0.38%	0.80%	0.53%	1.27%	1.05%	1.07%
8/14/2020	0.91%	8/14/2020	0.65%	1.92%	0.97%	0.53%	0.56%	0.45%	0.47%	0.28%	8/14/2020	0.37%	0.28%	0.87%	0.92%	0.88%	1.27%
8/15/2020	0.74%	8/15/2020	0.16%	1.71%	0.91%	0.21%	0.09%	0.62%	0.00%	0.35%	8/15/2020	0.36%	0.28%	0.47%	1.02%	1.01%	0.89%
8/16/2020	0.79%	8/16/2020	0.24%	1.46%	1.06%	0.28%	0.59%	0.63%	0.23%	0.00%	8/16/2020	0.00%	0.29%	0.84%	0.68%	1.33%	0.71%
8/17/2020	0.79%	8/17/2020	0.47%	1.43%	0.87%	0.56%	0.37%	0.64%	0.21%	0.55%	8/17/2020	0.52%	0.00%	0.83%	0.77%	1.07%	0.81%
8/18/2020	0.68%	8/18/2020	0.39%	1.39%	0.87%	0.21%	0.33%	0.47%	0.23%	0.00%	8/18/2020	0.17%	0.36%	0.43%	0.80%	0.87%	0.94%
8/19/2020	0.70%	8/19/2020	0.84%	1.32%	0.95%	0.11%	0.25%	0.37%	0.22%	0.00%	8/19/2020	0.19%	0.18%	0.53%	1.16%	0.68%	0.80%
8/20/2020	0.96%	8/20/2020	0.40%	1.88%	1.38%	0.61%	0.08%	0.37%	0.48%	0.61%	8/20/2020	0.19%	0.55%	0.79%	0.84%	1.36%	1.18%
8/21/2020	0.65%	8/21/2020	0.47%	1.40%	0.83%	0.18%	0.41%	0.28%	0.00%	0.00%	8/21/2020	0.38%	0.40%	0.49%	0.73%	0.92%	0.67%
8/22/2020	0.95%	8/22/2020	0.16%	1.84%	1.23%	0.35%	0.36%	0.96%	0.00%	0.36%	8/22/2020	0.38%	0.38%	0.86%	0.85%	1.16%	1.26%
8/23/2020	0.61%	8/23/2020	0.24%	1.08%	0.92%	0.39%	0.51%	0.14%	0.40%	0.00%	8/23/2020	0.37%	0.19%	0.65%	0.44%	0.90%	0.68%
8/24/2020	0.71%	8/24/2020	0.13%	1.48%	0.92%	0.14%	0.67%	0.44%	0.00%	0.90%	8/24/2020	0.35%	0.66%	0.54%	0.79%	0.74%	0.92%
8/25/2020	0.75%	8/25/2020	0.44%	1.50%	0.74%	0.27%	0.66%	0.58%	0.19%	0.67%	8/25/2020	0.55%	0.56%	0.66%	0.64%	0.93%	0.89%
8/26/2020	0.65%	8/26/2020	0.37%	1.36%	0.61%	0.33%	0.58%	0.49%	0.00%	0.00%	8/26/2020	0.00%	0.38%	0.60%	0.66%	0.84%	0.73%
8/27/2020	0.63%	8/27/2020	0.23%	1.66%	0.52%	0.11%	0.47%	0.50%	0.18%	0.33%	8/27/2020	0.18%	0.37%	0.42%	0.73%	0.59%	1.03%
8/28/2020	0.90%	8/28/2020	0.66%	1.74%	0.83%	0.33%	0.47%	0.96%	0.54%	0.35%	8/28/2020	0.40%	0.87%	0.50%	1.28%	0.96%	1.05%
8/29/2020	0.77%	8/29/2020	0.36%	1.19%	1.13%	0.29%	0.98%	0.35%	0.19%	0.00%	8/29/2020	0.19%	0.18%	0.46%	0.91%	0.86%	1.30%
8/30/2020	0.84%	8/30/2020	0.66%	1.65%	0.95%	0.44%	0.53%	0.44%	0.20%	0.71%	8/30/2020	0.00%	0.56%	0.72%	0.92%	1.16%	0.94%
8/31/2020	0.77%	8/31/2020	0.69%	1.71%	0.63%	0.29%	0.84%	0.38%	0.63%	0.00%	8/31/2020	0.50%	0.18%	0.64%	0.96%	0.89%	0.90%
9/1/2020	0.58%	9/1/2020	0.15%	1.35%	0.55%	0.30%	0.52%	0.27%	0.35%	0.36%	9/1/2020	0.00%	0.29%	0.43%	0.52%	0.94%	0.70%
9/2/2020	0.65%	9/2/2020	0.23%	1.23%	0.72%	0.34%	0.25%	0.65%	0.18%	0.35%	9/2/2020	0.58%	0.29%	0.66%	0.86%	0.63%	0.61%
9/3/2020	0.75%	9/3/2020	0.47%	1.17%	0.85%	0.65%	1.16%	0.29%	0.19%	0.00%	9/3/2020	0.68%	0.27%	0.42%	0.82%	1.07%	1.01%
9/4/2020	0.85%	9/4/2020	0.40%	1.41%	0.86%	1.26%	0.66%	0.35%	0.17%	0.90%	9/4/2020	0.77%	0.46%	0.69%	0.90%	1.11%	0.92%
9/5/2020	0.71%	9/5/2020	0.42%	1.18%	0.77%	0.59%	0.84%	0.38%	0.36%	0.31%	9/5/2020	0.34%	0.36%	0.77%	0.57%	1.05%	0.69%
9/6/2020	0.63%	9/6/2020	0.72%	0.73%	0.89%	0.50%	0.51%	0.30%	0.38%	0.59%	9/6/2020	0.18%	0.18%	0.34%	0.71%	0.94%	0.92%
9/7/2020	0.75%	9/7/2020	0.23%	0.90%	1.30%	0.46%	0.65%	0.29%	0.54%	0.88%	9/7/2020	0.16%	0.36%	0.58%	0.81%	1.11%	0.89%
9/8/2020	0.66%	9/8/2020	0.69%	1.30%	0.61%	0.25%	0.59%	0.43%	0.20%	0.29%	9/8/2020	0.00%	0.56%	0.64%	0.61%	0.75%	0.81%
9/9/2020	0.61%	9/9/2020	0.98%	0.71%	0.96%	0.20%	0.32%	0.28%	0.19%	0.30%	9/9/2020	0.39%	0.18%	0.67%	0.63%	0.65%	0.67%
9/10/2020	0.71%	9/10/2020	0.44%	1.06%	0.93%	0.47%	0.51%	0.56%	0.19%	0.57%	9/10/2020	0.21%	0.18%	0.75%	0.60%	0.91%	0.89%
9/11/2020	0.67%	9/11/2020	0.39%	1.06%	0.79%	0.58%	0.51%	0.51%	0.36%	0.00%	9/11/2020	0.21%	0.37%	0.82%	0.69%	0.65%	0.69%
9/12/2020	0.62%	9/12/2020	0.53%	0.92%	0.85%	0.28%	0.53%	0.29%	0.00%	0.92%	9/12/2020	0.33%	0.43%	0.69%	0.47%	0.58%	0.78%
9/13/2020	0.71%	9/13/2020	0.40%	0.99%	1.14%	0.28%	0.38%	0.56%	0.21%	0.00%	9/13/2020	0.17%	0.24%	0.85%	0.91%	0.66%	0.72%
9/14/2020	0.64%	9/14/2020	0.35%	0.85%	0.91%	0.77%	0.16%	0.38%	0.18%	0.76%	9/14/2020	0.00%	0.07%	0.59%	0.56%	1.03%	0.79%
9/15/2020	0.71%	9/15/2020	0.31%	1.25%	0.65%	0.26%	0.32%	0.72%	0.20%	2.21%	9/15/2020	0.00%	0.45%	0.89%	0.84%	0.74%	0.61%
9/16/2020	0.75%	9/16/2020	0.58%	1.00%	0.89%	0.78%	0.56%	0.45%	0.00%	1.34%	9/16/2020	0.55%	0.38%	0.77%	0.52%	1.01%	0.88%
9/17/2020	0.71%	9/17/2020	0.51%	1.20%	0.79%	0.27%	0.68%	0.62%	0.17%	0.31%	9/17/2020	0.38%	0.56%	0.67%	1.03%	0.83%	0.52%
9/18/2020	0.68%	9/18/2020	0.38%	1.16%	0.81%	0.45%	0.35%	0.53%	0.51%	0.28%	9/18/2020	0.20%	0.57%	0.76%	0.62%	0.60%	0.84%
9/19/2020	0.64%	9/19/2020	0.18%	1.04%	0.55%	0.63%	0.56%	0.25%	1.21%	1.69%	9/19/2020	0.17%	0.25%	0.73%	0.62%	0.69%	0.78%
9/20/2020	0.70%	9/20/2020	0.42%	1.06%	0.59%	0.73%	0.38%	0.84%	0.37%	0.57%	9/20/2020	0.37%	0.25%	0.53%	0.40%	1.00%	1.18%
9/21/2020	0.85%	9/21/2020	0.61%	1.11%	1.00%	0.47%	0.89%	0.63%	0.17%	2.27%	9/21/2020	0.69%	0.46%	0.75%	0.97%	1.10%	0.88%
9/22/2020	0.75%	9/22/2020	0.85%	1.16%	0.55%	0.86%	0.58%	0.45%	0.18%	1.89%	9/22/2020	0.17%	0.44%	0.51%	0.50%	1.12%	1.21%
9/23/2020	0.73%	9/23/2020	0.52%	1.22%	0.77%	0.24%	0.65%	0.66%	0.00%	1.13%	9/23/2020	0.18%	0.15%	0.65%	0.65%	0.84%	1.15%
9/24/2020	1.00%	9/24/2020	0.56%	1.56%	1.08%	0.49%	0.74%	1.04%	0.32%	1.56%	9/24/2020	0.15%	0.61%	0.84%	1.24%	1.24%	1.13%
9/25/2020	0.90%	9/25/2020	0.64%	1.21%	1.02%	1.12%	0.57%	0.71%	0.00%	1.15%	9/25/2020	0.17%	0.08%	0.96%	0.61%	1.16%	1.34%
9/26/2020	0.86%	9/26/2020	0.47%	1.58%	0.85%	0.33%	0.42%	0.80%	0.00%	2.13%	9/26/2020	0.32%	0.55%	0.76%	0.79%	0.84%	1.30%
9/27/2020	0.78%	9/27/2020	0.54%	1.17%	0.55%	0.35%	1.17%	0.74%	0.19%	2.26%	9/27/2020	0.00%	0.28%	0.62%	0.56%	0.99%	1.41%

9/28/2020	0.88%	9/28/2020	0.76%	0.97%	0.84%	1.04%	1.05%	0.64%	0.17%	2.52%	9/28/2020	0.15%	0.57%	0.71%	0.83%	1.23%	1.13%
9/29/2020	0.81%	9/29/2020	0.86%	1.12%	0.66%	0.36%	0.62%	0.96%	0.35%	2.26%	9/29/2020	0.17%	0.22%	0.62%	0.71%	1.16%	1.20%
9/30/2020	1.00%	9/30/2020	1.12%	1.32%	0.86%	0.83%	0.92%	0.63%	0.56%	3.13%	9/30/2020	0.00%	0.75%	0.77%	0.82%	1.23%	1.55%
10/1/2020	0.96%	10/1/2020	0.24%	1.28%	0.87%	0.67%	1.06%	1.32%	0.18%	2.01%	10/1/2020	0.00%	0.35%	0.51%	0.88%	1.66%	1.42%
10/2/2020	1.16%	10/2/2020	0.24%	1.64%	0.98%	1.44%	1.39%	0.88%	0.37%	3.32%	10/2/2020	0.36%	0.19%	0.80%	1.12%	2.01%	1.40%
10/3/2020	1.17%	10/3/2020	0.43%	1.65%	0.96%	1.02%	1.39%	1.32%	0.41%	2.32%	10/3/2020	0.00%	0.28%	0.97%	0.96%	1.48%	1.94%
10/4/2020	1.19%	10/4/2020	0.89%	1.84%	0.94%	0.88%	1.37%	1.09%	0.20%	1.96%	10/4/2020	0.17%	0.29%	0.88%	0.91%	1.28%	2.32%
10/5/2020	1.14%	10/5/2020	0.94%	1.34%	1.00%	1.07%	0.99%	1.57%	0.49%	0.99%	10/5/2020	0.00%	0.22%	0.81%	1.40%	1.44%	1.64%
10/6/2020	1.22%	10/6/2020	0.88%	1.76%	1.08%	0.79%	1.26%	1.30%	0.47%	1.91%	10/6/2020	0.00%	0.51%	0.93%	1.37%	1.64%	1.59%
10/7/2020	1.43%	10/7/2020	1.00%	2.06%	1.19%	0.73%	1.41%	1.78%	0.37%	2.92%	10/7/2020	0.53%	0.76%	0.83%	1.42%	2.23%	1.91%
10/8/2020	1.08%	10/8/2020	0.66%	1.63%	0.94%	0.69%	1.24%	1.12%	0.52%	1.20%	10/8/2020	0.54%	0.70%	0.58%	1.00%	1.52%	1.60%
10/9/2020	1.28%	10/9/2020	1.09%	1.55%	0.95%	1.26%	1.28%	1.45%	0.19%	3.64%	10/9/2020	0.17%	0.48%	0.75%	1.22%	1.83%	1.96%
10/10/2020	1.54%	10/10/2020	1.23%	2.23%	1.37%	1.06%	1.95%	1.38%	0.70%	2.11%	10/10/2020	0.79%	0.82%	1.08%	1.63%	1.87%	2.21%
10/11/2020	1.24%	10/11/2020	0.67%	1.75%	1.15%	0.88%	0.94%	1.78%	0.38%	0.63%	10/11/2020	0.49%	0.50%	0.83%	1.28%	1.61%	1.95%
10/12/2020	1.81%	10/12/2020	1.54%	2.31%	1.18%	1.23%	2.48%	1.92%	1.23%	5.80%	10/12/2020	0.17%	0.80%	1.33%	1.47%	2.43%	2.82%
10/13/2020	1.47%	10/13/2020	1.37%	2.01%	1.05%	1.18%	1.37%	1.13%	1.31%	5.54%	10/13/2020	0.19%	0.94%	1.15%	1.39%	1.64%	2.20%
10/14/2020	1.59%	10/14/2020	1.12%	1.98%	1.19%	1.79%	1.73%	1.62%	0.96%	3.61%	10/14/2020	0.54%	0.33%	1.02%	1.48%	2.01%	2.81%
10/15/2020	1.80%	10/15/2020	1.27%	2.04%	1.31%	1.68%	2.82%	2.17%	0.00%	5.07%	10/15/2020	0.66%	0.35%	1.08%	1.70%	2.26%	3.11%
10/16/2020	1.58%	10/16/2020	1.39%	1.87%	0.95%	1.47%	1.70%	2.23%	0.72%	3.86%	10/16/2020	0.72%	0.28%	0.78%	1.52%	2.10%	2.78%
10/17/2020	2.10%	10/17/2020	1.53%	2.49%	1.43%	1.27%	2.42%	2.81%	1.15%	6.71%	10/17/2020	0.70%	0.59%	1.28%	2.33%	2.60%	3.37%
10/18/2020	2.06%	10/18/2020	1.65%	2.90%	1.16%	1.27%	2.02%	2.40%	2.36%	6.51%	10/18/2020	0.00%	0.97%	1.32%	2.06%	3.35%	2.85%
10/19/2020	2.06%	10/19/2020	1.34%	2.66%	1.27%	1.49%	2.28%	2.97%	0.85%	7.00%	10/19/2020	0.53%	0.47%	1.36%	1.89%	2.58%	3.45%
10/20/2020	2.00%	10/20/2020	1.75%	3.09%	1.23%	0.80%	1.98%	2.74%	0.40%	5.54%	10/20/2020	0.57%	1.26%	1.24%	2.17%	2.44%	2.96%
10/21/2020	2.26%	10/21/2020	1.99%	2.81%	1.30%	1.88%	3.06%	2.93%	1.52%	5.09%	10/21/2020	0.71%	0.97%	1.51%	2.36%	2.77%	3.49%
10/22/2020	2.56%	10/22/2020	1.37%	4.15%	1.64%	1.56%	2.53%	2.87%	1.71%	6.96%	10/22/2020	0.36%	1.13%	1.75%	2.89%	3.18%	3.72%
10/23/2020	2.70%	10/23/2020	2.19%	3.00%	1.89%	1.97%	3.10%	4.08%	1.38%	6.42%	10/23/2020	0.55%	0.75%	1.52%	2.84%	3.51%	4.32%
10/24/2020	2.43%	10/24/2020	1.69%	3.07%	1.92%	1.79%	4.00%	2.92%	0.41%	2.28%	10/24/2020	0.37%	1.15%	1.37%	2.40%	3.43%	3.76%
10/25/2020	2.92%	10/25/2020	1.82%	3.88%	1.72%	2.73%	3.71%	3.73%	1.28%	6.64%	10/25/2020	0.86%	0.74%	2.49%	2.40%	4.05%	4.28%
10/26/2020	2.93%	10/26/2020	1.96%	3.70%	1.63%	1.67%	2.87%	5.21%	1.46%	7.14%	10/26/2020	0.35%	0.71%	1.99%	2.62%	4.26%	4.52%
10/27/2020	3.01%	10/27/2020	2.08%	3.19%	2.11%	2.30%	3.00%	5.00%	2.33%	6.35%	10/27/2020	0.18%	0.79%	2.14%	2.70%	3.99%	5.00%
10/28/2020	3.13%	10/28/2020	1.90%	4.09%	2.43%	2.18%	3.01%	3.80%	3.06%	8.07%	10/28/2020	0.92%	1.29%	2.51%	2.82%	3.45%	4.94%
10/29/2020	3.58%	10/29/2020	1.94%	3.87%	2.37%	2.97%	4.80%	5.63%	2.91%	8.21%	10/29/2020	0.75%	1.06%	2.60%	3.41%	4.54%	5.54%
10/30/2020	3.77%	10/30/2020	3.14%	4.83%	2.67%	2.17%	3.63%	5.67%	1.83%	6.74%	10/30/2020	0.73%	0.94%	2.17%	3.79%	5.57%	5.54%
10/31/2020	3.93%	10/31/2020	2.92%	4.18%	2.56%	3.27%	4.62%	6.38%	2.15%	8.84%	10/31/2020	0.94%	1.25%	2.88%	3.35%	5.47%	5.76%
11/1/2020	4.05%	11/1/2020	3.67%	4.46%	2.79%	3.19%	4.59%	6.09%	3.34%	5.45%	11/1/2020	0.90%	1.99%	2.29%	3.87%	4.85%	7.41%
11/2/2020	4.17%	11/2/2020	2.65%	5.33%	3.40%	2.89%	4.65%	5.63%	2.45%	5.78%	11/2/2020	1.23%	1.44%	2.89%	4.81%	4.98%	5.97%
11/3/2020	4.40%	11/3/2020	3.93%	5.25%	2.79%	4.39%	4.42%	6.06%	3.78%	6.25%	11/3/2020	0.35%	1.65%	3.20%	4.27%	4.59%	7.70%
11/4/2020	4.85%	11/4/2020	4.09%	6.08%	3.38%	3.88%	4.88%	6.40%	2.76%	10.51%	11/4/2020	0.34%	1.47%	2.92%	4.83%	6.10%	8.30%
11/5/2020	4.76%	11/5/2020	3.27%	5.77%	3.50%	3.91%	4.80%	6.78%	3.16%	7.84%	11/5/2020	0.53%	1.81%	3.27%	4.56%	5.90%	7.60%
11/6/2020	4.95%	11/6/2020	2.97%	6.15%	3.50%	3.62%	4.85%	8.17%	2.76%	7.96%	11/6/2020	1.52%	1.54%	3.20%	4.19%	5.93%	8.48%
11/7/2020	5.49%	11/7/2020	2.54%	6.79%	4.69%	4.09%	5.76%	8.45%	1.53%	6.23%	11/7/2020	0.81%	2.22%	3.67%	4.71%	6.90%	9.41%
11/8/2020	6.08%	11/8/2020	5.60%	7.28%	4.58%	4.45%	6.19%	8.18%	4.13%	8.33%	11/8/2020	2.07%	2.27%	4.39%	5.22%	7.96%	9.93%
11/9/2020	5.87%	11/9/2020	3.59%	7.61%	4.39%	4.39%	7.40%	8.28%	2.66%	6.70%	11/9/2020	1.35%	1.60%	3.53%	6.30%	7.30%	9.43%
11/10/2020	5.71%	11/10/2020	3.44%	7.22%	4.08%	4.62%	6.75%	8.35%	3.13%	7.12%	11/10/2020	0.68%	2.07%	3.39%	5.18%	7.73%	9.38%
11/11/2020	5.81%	11/11/2020	5.96%	7.16%	4.68%	3.60%	5.70%	7.12%	4.36%	10.13%	11/11/2020	3.38%	3.56%	3.46%	5.19%	7.74%	8.89%
11/12/2020	6.44%	11/12/2020	5.87%	7.73%	4.60%	4.90%	7.13%	8.89%	3.78%	10.03%	11/12/2020	1.17%	1.67%	3.70%	6.01%	8.83%	10.46%
11/13/2020	6.52%	11/13/2020	4.55%	8.62%	4.69%	6.14%	7.64%	7.97%	2.94%	9.75%	11/13/2020	0.56%	2.36%	3.85%	6.27%	8.56%	10.35%
11/14/2020	6.53%	11/14/2020	5.34%	7.27%	5.08%	5.71%	8.83%	8.85%	3.36%	6.64%	11/14/2020	1.52%	2.13%	4.14%	5.42%	8.37%	11.20%
11/15/2020	6.62%	11/15/2020	4.64%	7.89%	5.37%	6.61%	6.69%	8.59%	4.40%	7.22%	11/15/2020	0.39%	1.55%	4.00%	6.18%	9.19%	11.19%
11/16/2020	6.77%	11/16/2020	5.33%	8.01%	5.34%	5.29%	8.52%	8.65%	3.53%	9.83%	11/16/2020	1.10%	2.73%	4.19%	7.19%	7.63%	10.83%
11/17/2020	6.85%	11/17/2020	5.35%	8.69%	4.94%	6.17%	7.83%	8.95%	4.13%	6.83%	11/17/2020	1.61%	2.05%	3.82%	6.23%	9.05%	11.89%
11/18/2020	7.27%	11/18/2020	5.16%	8.80%	5.90%	6.27%	7.69%	9.60%	5.49%	7.67%	11/18/2020	2.30%	2.58%	4.64%	7.28%	8.87%	11.32%
11/19/2020	7.07%	11/19/2020	6.56%	8.36%	5.53%	7.17%	7.11%	8.33%	4.57%	8.18%	11/19/2020	0.97%	2.01%	4.25%	6.18%	8.77%	11.82%
11/20/2020	7.40%	11/20/2020	6.67%	9.20%	6.29%	6.16%	7.37%	8.59%	4.93%	8.13%	11/20/2020	0.00%	2.58%	4.95%	6.70%	9.38%	11.90%
11/21/2020	6.29%	11/21/2020	5.06%	7.84%	4.45%	6.32%	6.50%	7.98%	4.48%	8.63%	11/21/2020	0.78%	1.68%	4.20%	5.67%	7.61%	10.61%

11/22/2020	6.92%	11/22/2020	6.73%	9.11%	5.50%	6.17%	6.06%	7.91%	2.14%	11.81%	11/22/2020	0.59%	2.65%	3.83%	6.53%	8.41%	12.53%
11/23/2020	7.24%	11/23/2020	5.50%	9.13%	6.60%	5.90%	6.23%	8.82%	3.52%	8.82%	11/23/2020	2.94%	2.82%	4.22%	6.50%	8.33%	12.12%
11/24/2020	6.93%	11/24/2020	6.09%	8.44%	5.52%	6.74%	5.96%	8.87%	4.06%	8.14%	11/24/2020	2.27%	2.90%	3.80%	7.09%	8.14%	11.32%
11/25/2020	7.49%	11/25/2020	7.21%	9.21%	6.51%	6.39%	6.19%	8.41%	5.83%	8.87%	11/25/2020	2.17%	2.19%	4.87%	7.23%	9.11%	11.48%
11/26/2020	7.97%	11/26/2020	7.10%	9.76%	7.57%	6.78%	7.69%	8.39%	4.17%	9.25%	11/26/2020	1.42%	2.82%	4.95%	7.11%	9.63%	12.90%
11/27/2020	7.03%	11/27/2020	7.20%	9.02%	5.73%	7.77%	6.97%	6.66%	4.55%	6.11%	11/27/2020	0.75%	2.13%	4.13%	6.22%	8.51%	11.48%
11/28/2020	7.19%	11/28/2020	7.43%	9.41%	6.17%	6.84%	5.38%	7.14%	4.79%	9.90%	11/28/2020	2.83%	1.62%	4.16%	7.70%	8.50%	11.26%
11/29/2020	7.07%	11/29/2020	6.71%	9.63%	6.45%	6.49%	5.89%	6.62%	4.17%	6.06%	11/29/2020	1.84%	2.11%	3.92%	6.59%	9.28%	11.93%
11/30/2020	7.08%	11/30/2020	6.15%	10.01%	5.82%	6.54%	7.21%	6.73%	4.20%	6.46%	11/30/2020	2.38%	3.86%	3.56%	6.77%	9.53%	10.76%
12/1/2020	6.53%	12/1/2020	4.81%	9.13%	5.33%	6.82%	5.10%	7.06%	5.80%	4.49%	12/1/2020	1.49%	2.09%	4.51%	6.28%	8.20%	9.67%
12/2/2020	6.73%	12/2/2020	6.51%	8.66%	5.83%	7.31%	5.66%	6.45%	4.00%	7.47%	12/2/2020	2.34%	2.70%	5.02%	5.00%	8.28%	10.58%
12/3/2020	6.87%	12/3/2020	6.85%	8.14%	6.54%	7.36%	5.98%	7.17%	1.60%	5.74%	12/3/2020	2.49%	3.54%	3.67%	6.82%	8.66%	10.60%
12/4/2020	6.30%	12/4/2020	6.34%	7.95%	5.72%	5.82%	6.20%	6.04%	4.94%	4.61%	12/4/2020	1.06%	2.79%	3.50%	5.92%	7.80%	10.00%
12/5/2020	6.40%	12/5/2020	5.11%	8.59%	6.12%	3.71%	5.27%	7.00%	5.94%	5.98%	12/5/2020	1.96%	2.61%	4.26%	5.88%	7.72%	10.22%
12/6/2020	6.78%	12/6/2020	7.53%	8.47%	6.51%	7.71%	4.45%	5.41%	5.52%	5.65%	12/6/2020	1.66%	3.09%	4.47%	6.78%	8.27%	10.70%
12/7/2020	6.38%	12/7/2020	5.51%	7.79%	5.44%	6.39%	5.15%	7.70%	5.36%	5.70%	12/7/2020	1.50%	2.76%	3.85%	5.70%	8.39%	9.88%
12/8/2020	5.76%	12/8/2020	4.82%	6.68%	4.66%	5.77%	5.89%	7.46%	4.40%	3.31%	12/8/2020	1.84%	2.66%	3.54%	5.10%	6.45%	9.92%
12/9/2020	6.05%	12/9/2020	4.95%	7.38%	6.07%	5.36%	5.00%	6.49%	3.54%	5.19%	12/9/2020	0.60%	2.08%	4.09%	5.74%	7.63%	9.31%
12/10/2020	6.01%	12/10/2020	4.14%	7.64%	5.27%	6.66%	5.41%	7.09%	3.02%	3.78%	12/10/2020	2.38%	2.76%	4.05%	5.02%	8.26%	8.41%
12/11/2020	6.05%	12/11/2020	6.44%	7.28%	5.00%	6.00%	6.35%	6.24%	4.52%	6.06%	12/11/2020	1.29%	3.33%	3.94%	5.49%	8.28%	8.32%
12/12/2020	5.56%	12/12/2020	7.06%	6.40%	4.76%	4.74%	5.62%	5.67%	5.39%	3.39%	12/12/2020	1.49%	2.41%	3.31%	4.86%	7.30%	8.94%
12/13/2020	5.52%	12/13/2020	5.86%	6.66%	5.42%	4.73%	4.86%	6.11%	2.46%	3.39%	12/13/2020	1.01%	2.13%	3.42%	4.86%	7.46%	9.21%
12/14/2020	5.52%	12/14/2020	4.22%	6.34%	5.84%	4.74%	6.65%	5.48%	2.97%	3.32%	12/14/2020	2.49%	1.43%	3.20%	5.65%	6.33%	8.85%
12/15/2020	5.22%	12/15/2020	3.66%	6.27%	5.12%	4.65%	5.15%	5.51%	5.00%	4.03%	12/15/2020	0.68%	2.26%	3.79%	5.31%	5.83%	7.82%
12/16/2020	4.98%	12/16/2020	4.61%	5.33%	5.01%	5.35%	4.12%	5.48%	2.75%	5.21%	12/16/2020	2.72%	1.53%	3.26%	4.10%	6.83%	7.31%
12/17/2020	4.82%	12/17/2020	3.53%	6.26%	4.65%	4.45%	3.74%	5.60%	2.23%	3.35%	12/17/2020	1.05%	2.29%	2.68%	4.55%	5.53%	8.20%
12/18/2020	5.20%	12/18/2020	4.63%	5.43%	5.38%	5.98%	3.86%	5.86%	2.59%	4.04%	12/18/2020	2.69%	2.77%	3.11%	4.25%	6.55%	8.13%
12/19/2020	4.69%	12/19/2020	4.44%	5.48%	4.71%	5.02%	4.60%	4.13%	2.74%	3.19%	12/19/2020	2.12%	1.98%	2.70%	4.69%	5.74%	7.44%
12/20/2020	4.67%	12/20/2020	3.09%	4.89%	4.76%	5.04%	4.85%	5.64%	1.69%	3.92%	12/20/2020	1.07%	2.40%	2.86%	4.52%	6.16%	7.38%
12/21/2020	4.98%	12/21/2020	4.88%	6.02%	4.96%	4.72%	4.64%	4.66%	2.07%	3.82%	12/21/2020	2.47%	3.69%	3.32%	4.52%	5.49%	7.33%
12/22/2020	4.00%	12/22/2020	3.45%	4.23%	4.23%	3.37%	3.09%	4.06%	3.20%	4.41%	12/22/2020	1.53%	1.54%	2.88%	3.97%	5.16%	5.44%
12/23/2020	4.11%	12/23/2020	3.49%	4.25%	3.85%	4.46%	4.87%	4.90%	1.51%	3.41%	12/23/2020	1.74%	1.71%	3.19%	3.73%	4.51%	6.04%
12/24/2020	4.80%	12/24/2020	4.48%	5.81%	5.29%	4.49%	3.95%	4.01%	2.28%	4.28%	12/24/2020	1.41%	2.98%	3.23%	4.20%	6.03%	6.93%
12/25/2020	4.53%	12/25/2020	3.39%	4.43%	5.02%	5.21%	4.48%	5.17%	2.06%	2.39%	12/25/2020	0.77%	1.09%	2.96%	4.93%	5.40%	7.00%
12/26/2020	3.80%	12/26/2020	4.40%	3.86%	3.75%	4.63%	3.26%	3.72%	2.55%	2.99%	12/26/2020	0.95%	2.19%	2.19%	3.78%	5.00%	5.54%
12/27/2020	4.22%	12/27/2020	3.79%	5.56%	4.62%	4.41%	3.33%	3.34%	1.67%	1.42%	12/27/2020	1.84%	1.75%	2.88%	3.90%	4.67%	6.86%
12/28/2020	4.00%	12/28/2020	3.78%	4.86%	4.35%	3.95%	3.43%	3.05%	2.90%	2.60%	12/28/2020	0.39%	2.05%	2.25%	4.63%	4.64%	5.88%
12/29/2020	3.41%	12/29/2020	3.85%	3.64%	3.69%	3.24%	3.12%	3.02%	1.50%	3.39%	12/29/2020	0.90%	2.03%	1.77%	3.40%	3.93%	5.62%
12/30/2020	4.09%	12/30/2020	4.66%	4.41%	4.46%	3.28%	4.03%	3.66%	1.89%	4.49%	12/30/2020	0.70%	2.35%	2.61%	4.38%	4.36%	6.33%
12/31/2020	4.03%	12/31/2020	3.20%	5.51%	3.96%	3.39%	3.80%	3.29%	3.19%	3.70%	12/31/2020	1.23%	1.86%	2.78%	5.10%	4.23%	5.37%
1/1/2021	4.11%	1/1/2021	2.96%	5.38%	4.26%	2.52%	3.90%	4.40%	3.85%	2.74%	1/1/2021	1.76%	1.59%	2.91%	3.80%	4.73%	6.81%
1/2/2021	3.78%	1/2/2021	2.99%	4.64%	4.57%	2.66%	3.79%	2.83%	2.04%	3.54%	1/2/2021	0.56%	2.34%	2.69%	3.79%	4.34%	5.74%
1/3/2021	3.76%	1/3/2021	4.27%	4.35%	4.08%	2.94%	3.19%	3.50%	1.80%	2.62%	1/3/2021	0.78%	1.05%	2.62%	3.70%	4.48%	6.44%
1/4/2021	3.97%	1/4/2021	5.09%	4.70%	4.01%	2.75%	2.62%	4.14%	2.94%	2.56%	1/4/2021	0.82%	2.40%	2.81%	3.75%	4.94%	5.68%
1/5/2021	3.91%	1/5/2021	4.70%	5.17%	3.75%	3.84%	2.63%	2.80%	3.51%	2.93%	1/5/2021	1.14%	1.28%	2.83%	3.34%	4.80%	6.15%
1/6/2021	4.08%	1/6/2021	3.43%	5.03%	3.98%	3.01%	5.13%	3.87%	2.12%	5.26%	1/6/2021	1.70%	3.33%	2.67%	3.86%	5.02%	5.93%
1/7/2021	3.64%	1/7/2021	2.99%	4.13%	4.00%	2.91%	4.11%	3.83%	1.46%	1.91%	1/7/2021	2.45%	1.79%	2.61%	3.76%	3.81%	5.55%
1/8/2021	3.75%	1/8/2021	3.75%	5.43%	3.65%	3.28%	2.71%	2.89%	1.95%	3.85%	1/8/2021	1.52%	1.50%	2.29%	3.50%	4.11%	6.40%
1/9/2021	3.69%	1/9/2021	4.42%	4.32%	3.75%	3.16%	3.93%	2.87%	2.66%	2.77%	1/9/2021	1.41%	2.11%	2.41%	3.45%	4.56%	5.73%
1/10/2021	3.24%	1/10/2021	3.12%	3.78%	3.14%	3.20%	2.98%	3.44%	1.61%	2.59%	1/10/2021	0.93%	1.54%	2.57%	2.70%	4.27%	4.91%
1/11/2021	3.61%	1/11/2021	3.09%	5.13%	3.73%	3.01%	3.05%	2.99%	2.82%	0.97%	1/11/2021	0.67%	1.37%	2.61%	3.54%	4.58%	5.10%
1/12/2021	3.09%	1/12/2021	3.07%	3.98%	3.20%	2.16%	3.41%	2.52%	1.96%	3.13%	1/12/2021	1.72%	2.26%	1.39%	3.39%	3.95%	4.70%
1/13/2021	3.23%	1/13/2021	3.22%	3.84%	3.68%	2.35%	3.46%	2.47%	1.47%	3.32%	1/13/2021	1.55%	2.37%	2.30%	2.98%	3.74%	4.60%
1/14/2021	3.40%	1/14/2021	4.13%	3.91%	3.69%	3.17%	2.89%	2.43%	2.55%	3.26%	1/14/2021	1.30%	1.13%	2.17%	3.37%	4.45%	4.97%
1/15/2021	3.19%	1/15/2021	2.55%	3.29%	3.35%	3.07%	3.34%	3.51%	2.03%	3.32%	1/15/2021	1.70%	1.60%	2.15%	2.37%	4.44%	4.70%

1/16/2021	3.00%	1/16/2021	1.86%	4.31%	3.27%	1.65%	2.74%	2.70%	1.88%	3.49%	1/16/2021	1.33%	1.97%	1.99%	2.45%	4.10%	4.27%
1/17/2021	2.82%	1/17/2021	2.81%	3.79%	3.00%	2.55%	1.27%	2.87%	1.53%	1.58%	1/17/2021	0.42%	1.66%	1.91%	2.12%	3.32%	5.17%
1/18/2021	3.04%	1/18/2021	2.68%	4.46%	2.97%	2.23%	2.49%	2.99%	1.63%	0.98%	1/18/2021	1.44%	1.23%	1.90%	2.03%	4.73%	4.61%
1/19/2021	2.58%	1/19/2021	2.60%	3.27%	2.95%	1.91%	1.35%	1.97%	3.14%	2.76%	1/19/2021	0.40%	1.10%	1.46%	2.44%	3.87%	3.83%
1/20/2021	2.85%	1/20/2021	4.59%	2.91%	2.60%	2.01%	3.61%	2.66%	2.48%	1.42%	1/20/2021	0.21%	1.15%	1.94%	2.99%	4.01%	3.76%
1/21/2021	2.63%	1/21/2021	3.06%	3.14%	2.53%	2.37%	2.25%	2.66%	1.75%	1.52%	1/21/2021	0.45%	1.64%	1.73%	2.49%	3.40%	3.62%
1/22/2021	2.41%	1/22/2021	2.15%	2.87%	2.18%	2.27%	3.44%	2.05%	2.42%	1.89%	1/22/2021	1.21%	1.59%	1.85%	2.65%	2.65%	2.93%
1/23/2021	2.41%	1/23/2021	2.52%	3.13%	2.64%	1.72%	1.51%	2.03%	1.84%	3.03%	1/23/2021	0.59%	0.85%	1.71%	2.89%	3.33%	2.85%
1/24/2021	2.71%	1/24/2021	2.80%	3.03%	2.91%	2.29%	3.08%	2.34%	1.67%	2.03%	1/24/2021	1.04%	1.72%	2.00%	2.33%	3.49%	3.97%
1/25/2021	2.36%	1/25/2021	3.01%	2.73%	2.42%	2.21%	1.95%	2.00%	1.77%	1.29%	1/25/2021	0.40%	1.17%	1.58%	2.05%	2.76%	3.96%
1/26/2021	2.31%	1/26/2021	2.47%	2.22%	2.65%	1.83%	2.81%	1.87%	1.48%	2.76%	1/26/2021	0.62%	1.20%	1.70%	2.07%	3.68%	2.75%
1/27/2021	2.31%	1/27/2021	2.14%	2.99%	2.79%	1.31%	1.44%	1.98%	2.54%	1.42%	1/27/2021	0.46%	1.24%	1.73%	2.51%	2.60%	3.20%
1/28/2021	2.20%	1/28/2021	1.83%	2.70%	2.54%	1.79%	2.43%	1.76%	1.03%	1.59%	1/28/2021	1.04%	0.93%	1.58%	2.60%	2.47%	3.03%
1/29/2021	2.17%	1/29/2021	2.00%	2.64%	2.45%	2.05%	2.02%	1.79%	1.47%	0.72%	1/29/2021	0.43%	1.89%	1.37%	2.17%	3.31%	2.49%
1/30/2021	2.26%	1/30/2021	3.17%	2.82%	2.13%	1.95%	2.46%	1.88%	1.51%	0.38%	1/30/2021	0.38%	1.29%	1.45%	2.22%	2.95%	3.46%
1/31/2021	2.11%	1/31/2021	2.87%	2.56%	2.25%	1.16%	3.23%	1.12%	2.18%	1.16%	1/31/2021	0.19%	1.60%	1.54%	1.98%	3.01%	2.87%
2/1/2021	2.05%	2/1/2021	3.34%	2.52%	2.19%	1.44%	2.01%	1.37%	0.60%	1.25%	2/1/2021	0.74%	0.71%	1.45%	1.69%	2.82%	3.10%
2/2/2021	1.85%	2/2/2021	2.35%	1.79%	2.34%	0.74%	1.78%	1.55%	2.34%	1.07%	2/2/2021	0.85%	0.64%	1.16%	1.94%	2.34%	2.77%
2/3/2021	1.88%	2/3/2021	1.80%	2.20%	1.87%	2.26%	1.26%	1.67%	2.12%	0.92%	2/3/2021	0.60%	0.93%	1.16%	2.14%	2.34%	2.68%
2/4/2021	1.91%	2/4/2021	1.70%	2.17%	2.06%	1.88%	1.59%	1.78%	1.69%	1.21%	2/4/2021	1.09%	0.65%	1.40%	2.15%	2.28%	2.51%
2/5/2021	2.02%	2/5/2021	2.30%	2.37%	2.14%	1.13%	1.66%	1.89%	2.07%	2.29%	2/5/2021	0.71%	0.83%	1.07%	2.24%	2.40%	3.08%
2/6/2021	1.41%	2/6/2021	1.52%	2.05%	1.34%	1.47%	0.69%	1.14%	0.75%	1.30%	2/6/2021	0.38%	0.91%	1.31%	1.54%	1.32%	1.85%
2/7/2021	1.75%	2/7/2021	1.42%	2.12%	1.89%	1.56%	1.82%	1.50%	1.76%	0.41%	2/7/2021	0.40%	1.47%	1.25%	1.70%	3.17%	1.66%
2/8/2021	1.46%	2/8/2021	1.27%	1.77%	1.78%	1.02%	1.11%	1.49%	0.97%	0.00%	2/8/2021	0.77%	1.04%	0.84%	1.41%	1.56%	2.44%
2/9/2021	1.47%	2/9/2021	1.49%	2.13%	1.35%	0.66%	1.36%	1.67%	0.84%	1.04%	2/9/2021	0.64%	1.14%	1.13%	1.63%	1.64%	1.86%
2/10/2021	1.62%	2/10/2021	1.56%	1.86%	1.82%	1.68%	1.34%	1.33%	1.12%	1.05%	2/10/2021	0.64%	0.41%	1.40%	1.80%	2.11%	1.94%
2/11/2021	1.93%	2/11/2021	1.22%	2.46%	2.42%	1.12%	1.42%	1.89%	0.64%	2.52%	2/11/2021	0.84%	1.93%	1.76%	2.10%	1.87%	2.25%
2/12/2021	1.66%	2/12/2021	1.78%	1.72%	2.42%	0.91%	1.12%	1.53%	0.98%	0.00%	2/12/2021	0.88%	1.28%	1.58%	1.81%	1.83%	1.72%
2/13/2021	1.64%	2/13/2021	0.91%	2.35%	1.87%	0.95%	1.48%	1.67%	1.37%	0.36%	2/13/2021	1.33%	1.41%	1.36%	1.73%	2.03%	1.70%
2/14/2021	1.53%	2/14/2021	0.97%	1.66%	2.02%	1.50%	1.32%	1.14%	1.39%	0.75%	2/14/2021	0.20%	0.52%	1.26%	1.28%	2.46%	1.87%
2/15/2021	1.71%	2/15/2021	1.48%	2.16%	2.05%	1.95%	0.79%	1.38%	0.88%	0.63%	2/15/2021	0.21%	0.83%	1.44%	2.14%	1.75%	2.17%
2/16/2021	1.61%	2/16/2021	1.75%	2.17%	1.98%	1.32%	1.35%	0.89%	0.22%	1.36%	2/16/2021	0.66%	0.94%	1.05%	2.03%	1.93%	1.98%
2/17/2021	1.55%	2/17/2021	1.06%	1.58%	1.78%	1.35%	2.47%	1.28%	1.03%	0.74%	2/17/2021	0.67%	1.74%	1.15%	1.76%	1.97%	1.57%
2/18/2021	1.61%	2/18/2021	1.62%	2.60%	1.61%	1.80%	0.38%	1.17%	1.12%	0.36%	2/18/2021	1.54%	1.26%	1.36%	1.41%	2.32%	1.60%
2/19/2021	1.50%	2/19/2021	1.59%	1.87%	1.41%	1.23%	1.73%	1.32%	1.74%	1.74%	2/19/2021	0.42%	1.00%	1.25%	1.55%	2.10%	1.53%
2/20/2021	1.08%	2/20/2021	1.53%	1.52%	0.83%	0.69%	0.75%	1.31%	0.70%	0.97%	2/20/2021	0.00%	0.32%	0.96%	1.23%	1.31%	1.39%
2/21/2021	1.62%	2/21/2021	2.33%	2.28%	1.67%	1.77%	1.02%	0.85%	0.69%	0.95%	2/21/2021	0.81%	0.96%	1.19%	1.91%	2.08%	1.97%
2/22/2021	1.53%	2/22/2021	1.30%	1.72%	1.79%	1.02%	1.47%	1.66%	1.07%	0.51%	2/22/2021	0.93%	0.55%	1.42%	2.13%	1.95%	1.22%
2/23/2021	1.55%	2/23/2021	0.92%	1.87%	2.16%	1.15%	0.89%	1.20%	0.99%	1.87%	2/23/2021	1.42%	1.38%	1.39%	1.29%	2.07%	1.60%
2/24/2021	1.69%	2/24/2021	1.19%	1.89%	2.16%	1.45%	2.02%	1.08%	1.38%	1.19%	2/24/2021	0.42%	1.36%	1.77%	1.86%	1.91%	1.58%
2/25/2021	1.31%	2/25/2021	1.07%	1.57%	1.19%	1.33%	1.67%	1.28%	0.96%	0.92%	2/25/2021	0.65%	0.79%	1.18%	1.42%	1.69%	1.32%
2/26/2021	1.74%	2/26/2021	0.94%	1.91%	2.33%	1.87%	1.18%	1.60%	0.75%	1.02%	2/26/2021	0.78%	1.20%	1.47%	1.96%	1.92%	2.04%
2/27/2021	1.68%	2/27/2021	1.21%	2.08%	2.57%	1.39%	0.81%	0.84%	0.79%	1.54%	2/27/2021	0.19%	0.94%	1.35%	2.07%	2.34%	1.74%
2/28/2021	1.96%	2/28/2021	1.49%	2.27%	3.11%	1.63%	0.73%	1.15%	0.59%	1.69%	2/28/2021	0.97%	3.10%	1.63%	1.47%	2.56%	2.06%
3/1/2021	1.55%	3/1/2021	1.40%	1.69%	1.77%	1.95%	1.29%	1.24%	1.07%	0.29%	3/1/2021	0.39%	0.85%	1.36%	1.61%	2.13%	1.66%
3/2/2021	1.95%	3/2/2021	1.84%	2.55%	2.24%	1.63%	1.27%	1.36%	2.86%	0.30%	3/2/2021	1.12%	2.72%	1.58%	1.87%	2.23%	2.11%
3/3/2021	2.12%	3/3/2021	1.85%	3.26%	2.21%	1.78%	1.61%	1.37%	1.96%	0.92%	3/3/2021	0.81%	1.44%	1.51%	2.16%	3.11%	2.48%
3/4/2021	1.80%	3/4/2021	1.57%	2.35%	2.19%	1.77%	1.24%	0.85%	2.12%	1.16%	3/4/2021	1.48%	1.53%	1.65%	1.67%	2.59%	1.54%
3/5/2021	1.80%	3/5/2021	1.31%	2.33%	2.19%	1.16%	2.25%	0.99%	1.69%	1.26%	3/5/2021	0.56%	1.67%	1.21%	2.10%	2.46%	1.93%
3/6/2021	1.83%	3/6/2021	1.75%	2.68%	2.12%	1.47%	1.46%	1.10%	1.05%	0.31%	3/6/2021	0.81%	1.34%	1.30%	2.46%	2.35%	1.88%
3/7/2021	2.19%	3/7/2021	1.23%	3.51%	2.94%	1.68%	1.18%	0.94%	2.15%	0.00%	3/7/2021	1.21%	1.99%	1.76%	2.68%	2.75%	2.10%
3/8/2021	2.25%	3/8/2021	1.53%	3.39%	2.60%	1.70%	1.48%	1.83%	1.35%	0.29%	3/8/2021	0.91%	1.76%	1.95%	2.73%	3.14%	1.88%
3/9/2021	2.37%	3/9/2021	1.57%	3.52%	2.98%	2.16%	1.93%	1.13%	1.51%	0.00%	3/9/2021	1.15%	1.72%	1.51%	2.83%	3.79%	2.29%
3/10/2021	2.47%	3/10/2021	1.62%	3.34%	3.52%	2.06%	1.81%	0.91%	1.36%	1.25%	3/10/2021	0.86%	2.27%	2.20%	3.16%	2.97%	2.10%
3/11/2021	2.76%	3/11/2021	1.78%	4.99%	3.04%	1.41%	1.74%	1.46%	2.77%	1.22%	3/11/2021	1.41%	2.51%	2.43%	3.57%	3.38%	2.30%

3/12/2021	2.55%	3/12/2021	1.59%	3.71%	3.13%	2.38%	1.85%	1.49%	1.69%	0.33%	3/12/2021	0.85%	1.87%	2.17%	3.42%	3.52%	2.10%
3/13/2021	2.78%	3/13/2021	2.20%	4.11%	3.41%	2.17%	1.97%	1.28%	1.80%	1.99%	3/13/2021	1.64%	2.85%	2.41%	3.26%	4.17%	1.75%
3/14/2021	3.12%	3/14/2021	2.10%	4.28%	3.83%	2.38%	2.91%	1.67%	3.46%	0.34%	3/14/2021	1.31%	2.67%	2.99%	3.82%	4.20%	2.28%
3/15/2021	3.29%	3/15/2021	3.05%	4.48%	4.16%	2.64%	2.44%	1.54%	2.69%	0.98%	3/15/2021	0.92%	2.51%	2.96%	4.13%	4.40%	2.74%
3/16/2021	3.53%	3/16/2021	2.12%	4.87%	4.67%	2.74%	2.15%	1.85%	3.00%	0.86%	3/16/2021	1.68%	2.69%	2.99%	4.07%	4.99%	3.09%
3/17/2021	3.72%	3/17/2021	2.54%	5.17%	3.88%	3.44%	4.17%	2.30%	3.36%	0.60%	3/17/2021	1.50%	2.88%	3.32%	5.28%	4.61%	2.84%
3/18/2021	3.95%	3/18/2021	3.77%	5.97%	4.08%	3.67%	2.53%	2.05%	3.47%	0.32%	3/18/2021	2.15%	2.91%	3.63%	4.77%	4.96%	3.48%
3/19/2021	4.05%	3/19/2021	2.87%	5.68%	4.75%	3.34%	3.60%	2.14%	3.51%	1.39%	3/19/2021	1.95%	2.47%	3.68%	5.07%	5.88%	3.09%
3/20/2021	4.26%	3/20/2021	3.17%	5.16%	5.65%	4.75%	3.13%	2.03%	3.23%	1.19%	3/20/2021	2.53%	3.19%	4.00%	5.25%	5.49%	3.45%
3/21/2021	4.86%	3/21/2021	3.42%	6.56%	5.73%	4.85%	3.53%	4.95%	2.81%	5.19%	3/21/2021	1.18%	2.92%	4.32%	6.85%	6.96%	3.74%
3/22/2021	4.85%	3/22/2021	4.17%	7.89%	5.32%	3.84%	3.01%	2.17%	3.94%	0.76%	3/22/2021	1.49%	3.04%	4.46%	6.10%	7.10%	3.73%
3/23/2021	4.80%	3/23/2021	4.46%	5.71%	5.70%	4.04%	4.14%	3.13%	4.50%	0.93%	3/23/2021	1.45%	2.88%	4.48%	5.81%	7.35%	3.71%
3/24/2021	5.59%	3/24/2021	5.74%	6.93%	6.33%	4.48%	4.66%	3.64%	5.17%	2.31%	3/24/2021	1.97%	3.35%	5.04%	7.43%	7.65%	4.51%
3/25/2021	5.92%	3/25/2021	4.32%	8.08%	6.32%	4.70%	5.27%	4.48%	6.21%	1.88%	3/25/2021	1.59%	3.53%	5.48%	6.77%	9.02%	4.73%
3/26/2021	5.82%	3/26/2021	3.41%	7.96%	7.18%	5.48%	3.61%	3.71%	3.97%	1.74%	3/26/2021	2.41%	3.12%	5.69%	7.03%	8.32%	4.33%
3/27/2021	6.51%	3/27/2021	6.00%	9.37%	6.79%	5.41%	3.90%	4.14%	7.46%	3.13%	3/27/2021	1.83%	3.66%	5.48%	8.63%	9.57%	5.37%
3/28/2021	7.06%	3/28/2021	5.13%	9.40%	8.52%	6.39%	3.96%	4.84%	7.82%	1.90%	3/28/2021	2.75%	4.09%	6.03%	8.97%	9.55%	6.69%
3/29/2021	7.03%	3/29/2021	6.05%	9.20%	8.24%	5.40%	4.76%	5.39%	6.37%	1.18%	3/29/2021	2.45%	3.27%	6.19%	8.90%	9.71%	6.16%
3/30/2021	7.81%	3/30/2021	6.90%	10.07%	8.94%	7.21%	6.52%	5.00%	5.14%	1.83%	3/30/2021	2.92%	4.81%	7.31%	9.85%	10.79%	5.78%
3/31/2021	7.86%	3/31/2021	6.83%	10.44%	8.31%	6.88%	5.63%	6.02%	7.27%	2.88%	3/31/2021	3.86%	4.83%	6.50%	9.44%	10.97%	7.25%
4/1/2021	8.31%	4/1/2021	7.37%	10.50%	9.45%	7.36%	5.29%	6.42%	7.61%	2.22%	4/1/2021	3.48%	4.81%	7.15%	10.93%	10.15%	7.74%
4/2/2021	8.39%	4/2/2021	6.94%	10.12%	9.91%	7.56%	5.51%	6.37%	8.06%	3.70%	4/2/2021	3.92%	5.26%	7.18%	10.95%	10.97%	7.41%
4/3/2021	9.05%	4/3/2021	6.99%	11.27%	10.52%	8.20%	8.13%	6.80%	7.51%	1.82%	4/3/2021	2.62%	4.71%	7.15%	12.09%	13.35%	7.83%
4/4/2021	9.67%	4/4/2021	7.93%	11.75%	11.68%	8.54%	7.27%	7.92%	6.48%	4.18%	4/4/2021	4.40%	4.97%	8.02%	12.56%	14.09%	8.07%
4/5/2021	9.08%	4/5/2021	7.12%	10.86%	10.42%	8.56%	6.35%	7.69%	9.45%	3.92%	4/5/2021	4.88%	5.51%	7.19%	11.34%	13.31%	7.80%
4/6/2021	8.82%	4/6/2021	7.89%	10.28%	10.33%	7.18%	6.84%	7.85%	7.21%	2.10%	4/6/2021	3.69%	5.47%	7.18%	10.84%	12.50%	7.77%
4/7/2021	9.46%	4/7/2021	8.08%	11.09%	11.42%	7.85%	7.03%	7.71%	8.09%	2.65%	4/7/2021	3.85%	6.33%	8.16%	12.08%	12.57%	8.15%
4/8/2021	9.51%	4/8/2021	8.11%	11.22%	11.44%	7.35%	6.84%	7.81%	10.00%	3.17%	4/8/2021	3.16%	5.92%	8.79%	11.72%	12.30%	8.95%
4/9/2021	9.66%	4/9/2021	7.99%	11.82%	11.48%	8.16%	7.17%	8.00%	8.21%	1.91%	4/9/2021	4.18%	6.31%	8.51%	12.83%	12.20%	8.22%
4/10/2021	9.61%	4/10/2021	7.18%	11.43%	11.11%	8.53%	6.83%	9.22%	8.64%	2.61%	4/10/2021	3.89%	5.26%	8.71%	11.77%	13.62%	8.18%
4/11/2021	9.57%	4/11/2021	7.69%	11.39%	10.72%	8.48%	6.63%	9.09%	8.93%	6.27%	4/11/2021	4.57%	5.72%	8.71%	11.61%	13.12%	8.42%
4/12/2021	9.30%	4/12/2021	7.61%	10.93%	10.84%	9.37%	5.18%	9.23%	6.05%	3.55%	4/12/2021	4.05%	4.84%	7.87%	11.66%	13.40%	7.93%
4/13/2021	8.77%	4/13/2021	7.11%	10.19%	10.01%	6.01%	7.04%	9.34%	8.93%	3.32%	4/13/2021	3.37%	5.25%	7.21%	11.46%	12.22%	7.55%
4/14/2021	9.10%	4/14/2021	9.14%	10.51%	10.11%	6.81%	7.62%	9.24%	5.84%	3.37%	4/14/2021	4.06%	5.44%	7.48%	11.22%	12.82%	8.41%
4/15/2021	9.07%	4/15/2021	7.33%	10.57%	10.71%	7.03%	7.51%	8.15%	8.69%	4.44%	4/15/2021	5.49%	4.66%	7.95%	11.06%	12.39%	7.97%
4/16/2021	9.22%	4/16/2021	8.24%	11.29%	10.41%	7.49%	6.87%	8.38%	7.28%	5.60%	4/16/2021	4.10%	3.98%	8.26%	11.63%	12.26%	8.68%
4/17/2021	8.95%	4/17/2021	7.86%	10.07%	10.56%	8.31%	6.37%	8.62%	6.88%	2.56%	4/17/2021	2.96%	4.88%	8.07%	10.45%	13.05%	8.29%
4/18/2021	8.45%	4/18/2021	7.48%	9.53%	9.88%	7.55%	5.81%	8.08%	7.08%	5.06%	4/18/2021	2.23%	3.62%	6.73%	10.68%	12.90%	8.66%
4/19/2021	8.02%	4/19/2021	6.63%	9.95%	9.43%	6.11%	5.21%	7.56%	6.56%	4.63%	4/19/2021	4.39%	5.25%	5.96%	10.17%	11.24%	7.57%
4/20/2021	7.20%	4/20/2021	5.90%	9.03%	7.66%	5.47%	5.86%	6.94%	8.21%	3.25%	4/20/2021	4.89%	3.57%	5.96%	8.42%	10.10%	7.24%
4/21/2021	7.07%	4/21/2021	5.74%	8.20%	7.70%	6.55%	6.80%	6.31%	6.97%	2.74%	4/21/2021	4.58%	3.86%	6.61%	8.31%	9.90%	5.79%
4/22/2021	6.97%	4/22/2021	4.72%	7.80%	7.83%	6.73%	4.33%	8.44%	6.07%	2.61%	4/22/2021	3.68%	3.28%	6.24%	8.66%	9.06%	6.76%
4/23/2021	6.54%	4/23/2021	4.70%	6.89%	7.52%	6.25%	5.42%	7.12%	5.59%	5.82%	4/23/2021	2.99%	2.99%	5.82%	8.55%	9.00%	5.68%
4/24/2021	6.54%	4/24/2021	5.33%	7.74%	7.44%	5.14%	5.60%	6.88%	4.36%	2.84%	4/24/2021	3.38%	4.19%	6.15%	8.27%	8.67%	5.39%
4/25/2021	6.46%	4/25/2021	5.94%	6.65%	7.30%	5.64%	5.64%	6.75%	5.24%	4.28%	4/25/2021	2.48%	3.48%	5.86%	8.22%	9.20%	5.54%
4/26/2021	5.95%	4/26/2021	4.77%	6.54%	6.91%	4.71%	4.73%	6.33%	5.91%	2.82%	4/26/2021	2.81%	3.73%	5.47%	7.27%	7.51%	5.65%
4/27/2021	5.77%	4/27/2021	4.96%	5.02%	7.06%	5.33%	4.78%	6.36%	4.06%	4.75%	4/27/2021	1.95%	3.01%	5.04%	7.43%	7.74%	5.51%
4/28/2021	5.80%	4/28/2021	4.03%	5.74%	6.98%	5.53%	4.14%	7.16%	4.17%	1.02%	4/28/2021	4.03%	2.94%	5.51%	6.89%	7.73%	5.28%
4/29/2021	5.30%	4/29/2021	3.07%	5.65%	6.32%	4.08%	5.53%	6.38%	3.15%	1.76%	4/29/2021	3.03%	3.07%	4.97%	6.85%	6.85%	4.38%
4/30/2021	5.40%	4/30/2021	4.47%	5.44%	5.86%	4.92%	5.10%	6.42%	3.89%	2.86%	4/30/2021	2.25%	2.89%	4.84%	7.13%	6.99%	4.94%
5/1/2021	5.28%	5/1/2021	3.81%	5.09%	6.28%	5.38%	5.83%	5.40%	4.26%	1.33%	5/1/2021	2.07%	2.75%	5.21%	6.76%	6.60%	4.80%
5/2/2021	5.43%	5/2/2021	3.42%	5.32%	6.77%	4.15%	5.01%	6.10%	5.46%	2.84%	5/2/2021	2.33%	3.40%	5.06%	6.93%	7.54%	4.59%
5/3/2021	4.92%	5/3/2021	3.69%	4.75%	5.44%	4.31%	4.50%	6.67%	2.24%	2.97%	5/3/2021	1.56%	3.69%	4.13%	6.51%	6.29%	4.55%
5/4/2021	4.66%	5/4/2021	4.27%	4.39%	5.04%	4.55%	3.06%	6.29%	3.44%	2.10%	5/4/2021	2.04%	3.41%	4.38%	6.03%	5.97%	3.79%
5/5/2021	4.56%	5/5/2021	4.19%	4.06%	5.23%	3.73%	4.45%	5.63%	2.77%	2.68%	5/5/2021	1.33%	2.94%	4.06%	5.90%	5.65%	4.46%

5/6/2021	4.16%	5/6/2021	2.78%	3.88%	4.62%	3.17%	4.39%	5.25%	4.89%	2.67%	5/6/2021	2.24%	2.49%	3.41%	5.44%	5.43%	4.02%
5/7/2021	4.37%	5/7/2021	3.26%	4.57%	5.04%	3.45%	3.81%	5.19%	2.67%	3.77%	5/7/2021	3.00%	3.08%	3.76%	5.52%	5.63%	3.72%
5/8/2021	3.96%	5/8/2021	3.31%	3.35%	4.62%	3.30%	3.80%	5.27%	1.95%	2.78%	5/8/2021	2.81%	2.16%	3.32%	5.51%	5.01%	3.56%
5/9/2021	4.03%	5/9/2021	3.29%	4.00%	4.23%	2.77%	4.69%	5.04%	3.89%	2.41%	5/9/2021	1.84%	1.97%	3.93%	5.29%	4.94%	3.82%
5/10/2021	3.81%	5/10/2021	2.72%	3.72%	4.04%	4.01%	2.84%	4.86%	3.49%	2.16%	5/10/2021	1.70%	1.81%	2.82%	5.03%	5.46%	3.91%
5/11/2021	3.34%	5/11/2021	2.52%	2.70%	4.11%	3.57%	2.52%	4.01%	2.58%	1.97%	5/11/2021	1.28%	1.94%	3.03%	4.18%	3.92%	3.50%
5/12/2021	3.23%	5/12/2021	2.58%	3.07%	3.53%	2.92%	3.52%	3.40%	3.26%	2.93%	5/12/2021	1.14%	2.59%	2.95%	3.80%	3.92%	3.26%
5/13/2021	3.01%	5/13/2021	2.48%	2.60%	3.14%	2.52%	3.41%	4.23%	2.26%	1.56%	5/13/2021	1.56%	1.90%	2.17%	4.02%	3.88%	3.26%
5/14/2021	2.96%	5/14/2021	1.97%	2.47%	3.16%	2.06%	3.48%	4.80%	0.65%	3.08%	5/14/2021	0.84%	1.68%	2.81%	4.41%	3.57%	2.50%
5/15/2021	3.03%	5/15/2021	1.65%	3.03%	3.53%	3.42%	2.80%	3.25%	2.94%	1.41%	5/15/2021	1.59%	2.36%	3.02%	2.97%	4.17%	2.76%
5/16/2021	2.77%	5/16/2021	2.24%	2.39%	2.95%	2.45%	3.08%	3.79%	1.72%	1.51%	5/16/2021	1.61%	2.61%	2.32%	4.10%	2.71%	2.62%
5/17/2021	2.78%	5/17/2021	1.61%	2.50%	3.19%	2.22%	3.01%	3.70%	2.53%	1.18%	5/17/2021	1.94%	1.55%	2.37%	2.73%	4.18%	2.87%
5/18/2021	2.46%	5/18/2021	1.43%	2.65%	2.75%	1.84%	2.59%	2.96%	1.62%	1.95%	5/18/2021	1.22%	1.51%	2.09%	3.14%	2.92%	2.73%
5/19/2021	2.43%	5/19/2021	1.71%	2.10%	3.07%	1.40%	2.43%	3.21%	1.87%	1.55%	5/19/2021	2.21%	1.97%	1.93%	3.48%	2.70%	2.16%
5/20/2021	2.53%	5/20/2021	2.44%	2.45%	3.01%	1.81%	2.41%	3.06%	0.65%	1.42%	5/20/2021	1.74%	1.30%	2.25%	3.17%	2.98%	2.69%
5/21/2021	2.08%	5/21/2021	1.77%	1.87%	2.66%	1.60%	1.82%	2.47%	1.61%	0.50%	5/21/2021	1.40%	1.46%	1.61%	2.02%	3.00%	2.23%
5/22/2021	1.83%	5/22/2021	1.10%	1.63%	2.59%	1.58%	1.57%	2.11%	0.84%	0.28%	5/22/2021	0.90%	1.22%	2.21%	2.13%	2.10%	1.36%
5/23/2021	1.84%	5/23/2021	1.41%	1.79%	2.04%	1.14%	1.56%	2.66%	1.08%	1.67%	5/23/2021	0.95%	1.43%	1.36%	2.32%	2.45%	1.95%
5/24/2021	1.84%	5/24/2021	1.54%	1.63%	2.19%	1.31%	1.85%	2.06%	1.70%	2.30%	5/24/2021	1.51%	1.34%	1.54%	1.94%	2.30%	2.02%
5/25/2021	1.79%	5/25/2021	0.81%	2.02%	1.67%	1.08%	1.75%	3.06%	1.05%	0.96%	5/25/2021	1.21%	0.81%	1.52%	2.29%	2.76%	1.52%
5/26/2021	1.68%	5/26/2021	1.26%	1.88%	1.52%	1.19%	1.67%	2.54%	0.82%	1.08%	5/26/2021	1.52%	1.26%	1.43%	2.17%	2.44%	1.15%
5/27/2021	1.42%	5/27/2021	0.88%	1.02%	1.78%	1.04%	1.12%	2.10%	1.40%	1.22%	5/27/2021	1.27%	0.86%	1.06%	1.89%	2.03%	1.20%
5/28/2021	1.22%	5/28/2021	0.77%	1.13%	1.30%	0.95%	1.15%	1.86%	0.97%	0.50%	5/28/2021	0.97%	0.68%	1.16%	1.90%	1.62%	0.73%
5/29/2021	1.28%	5/29/2021	1.44%	0.82%	1.49%	1.69%	1.08%	1.31%	1.04%	1.56%	5/29/2021	1.04%	1.06%	1.15%	1.40%	1.46%	1.35%
5/30/2021	1.01%	5/30/2021	1.22%	0.98%	1.16%	0.65%	0.66%	1.32%	0.49%	0.79%	5/30/2021	1.12%	0.52%	0.71%	1.29%	1.08%	1.25%
5/31/2021	1.01%	5/31/2021	0.90%	0.67%	0.76%	1.16%	1.24%	1.98%	0.31%	0.25%	5/31/2021	0.34%	0.39%	0.85%	1.40%	1.24%	1.16%
6/1/2021	0.97%	6/1/2021	1.16%	0.70%	0.98%	0.94%	1.20%	1.34%	0.14%	0.65%	6/1/2021	0.58%	0.58%	0.97%	1.07%	1.25%	0.91%
6/2/2021	0.86%	6/2/2021	0.84%	0.81%	1.13%	0.62%	0.84%	0.75%	0.61%	0.78%	6/2/2021	0.77%	0.93%	0.71%	1.01%	0.87%	0.88%
6/3/2021	0.99%	6/3/2021	0.98%	0.97%	0.97%	0.94%	1.00%	1.12%	0.82%	0.81%	6/3/2021	0.78%	0.55%	0.68%	1.31%	1.24%	1.09%
6/4/2021	0.65%	6/4/2021	0.50%	0.49%	0.89%	0.59%	0.37%	0.88%	0.47%	0.00%	6/4/2021	0.12%	0.44%	0.60%	0.49%	0.95%	0.76%
6/5/2021	0.72%	6/5/2021	0.08%	0.64%	1.04%	0.27%	0.79%	1.11%	0.33%	0.26%	6/5/2021	0.87%	0.29%	0.89%	0.73%	0.79%	0.64%
6/6/2021	0.68%	6/6/2021	0.57%	0.56%	0.87%	0.61%	0.86%	0.79%	0.16%	0.00%	6/6/2021	0.45%	0.51%	0.69%	0.55%	0.81%	0.81%
6/7/2021	0.69%	6/7/2021	0.18%	0.68%	0.82%	0.56%	0.72%	0.93%	0.39%	0.67%	6/7/2021	0.88%	0.54%	0.68%	0.62%	0.71%	0.76%
6/8/2021	0.63%	6/8/2021	0.33%	0.88%	0.55%	0.54%	0.77%	0.62%	0.60%	0.46%	6/8/2021	1.49%	0.59%	0.58%	0.59%	0.66%	0.50%
6/9/2021	0.57%	6/9/2021	0.27%	0.34%	0.75%	0.56%	0.68%	0.65%	0.46%	0.93%	6/9/2021	0.12%	0.35%	0.66%	0.65%	0.60%	0.55%
6/10/2021	0.48%	6/10/2021	0.14%	0.41%	0.66%	0.48%	0.50%	0.60%	0.16%	0.23%	6/10/2021	0.38%	0.21%	0.55%	0.43%	0.39%	0.64%
6/11/2021	0.42%	6/11/2021	0.73%	0.31%	0.43%	0.31%	0.51%	0.52%	0.16%	0.00%	6/11/2021	0.35%	0.43%	0.34%	0.74%	0.47%	0.22%
6/12/2021	0.44%	6/12/2021	0.28%	0.34%	0.49%	0.50%	0.40%	0.48%	0.64%	0.51%	6/12/2021	0.12%	0.55%	0.22%	0.53%	0.60%	0.51%
6/13/2021	0.46%	6/13/2021	0.50%	0.54%	0.37%	0.06%	0.56%	0.70%	0.47%	0.27%	6/13/2021	0.59%	0.38%	0.35%	0.60%	0.68%	0.27%
6/14/2021	0.41%	6/14/2021	0.48%	0.23%	0.53%	0.17%	0.87%	0.38%	0.14%	0.25%	6/14/2021	0.44%	0.13%	0.39%	0.38%	0.52%	0.46%
6/15/2021	0.37%	6/15/2021	0.27%	0.27%	0.55%	0.24%	0.29%	0.46%	0.31%	0.00%	6/15/2021	0.78%	0.50%	0.27%	0.40%	0.45%	0.21%
6/16/2021	0.36%	6/16/2021	0.29%	0.40%	0.44%	0.25%	0.44%	0.27%	0.36%	0.26%	6/16/2021	0.92%	0.14%	0.39%	0.36%	0.37%	0.28%
6/17/2021	0.33%	6/17/2021	0.40%	0.22%	0.29%	0.35%	0.30%	0.53%	0.31%	0.00%	6/17/2021	0.12%	0.20%	0.38%	0.37%	0.25%	0.40%
6/18/2021	0.35%	6/18/2021	0.07%	0.29%	0.38%	0.49%	0.80%	0.30%	0.16%	0.00%	6/18/2021	0.34%	0.00%	0.21%	0.39%	0.52%	0.46%
6/19/2021	0.33%	6/19/2021	0.31%	0.39%	0.34%	0.19%	0.16%	0.57%	0.00%	0.00%	6/19/2021	0.22%	0.14%	0.28%	0.20%	0.58%	0.39%
6/20/2021	0.25%	6/20/2021	0.15%	0.32%	0.27%	0.07%	0.31%	0.39%	0.00%	0.00%	6/20/2021	0.22%	0.15%	0.28%	0.25%	0.37%	0.17%
6/21/2021	0.36%	6/21/2021	0.19%	0.40%	0.36%	0.28%	0.54%	0.34%	0.30%	0.53%	6/21/2021	0.32%	0.14%	0.43%	0.51%	0.33%	0.25%
6/22/2021	0.34%	6/22/2021	0.14%	0.31%	0.42%	0.12%	0.53%	0.47%	0.31%	0.00%	6/22/2021	0.24%	0.14%	0.43%	0.55%	0.25%	0.24%
6/23/2021	0.29%	6/23/2021	0.14%	0.40%	0.31%	0.18%	0.21%	0.39%	0.16%	0.00%	6/23/2021	0.12%	0.22%	0.29%	0.29%	0.38%	0.29%
6/24/2021	0.44%	6/24/2021	0.29%	0.36%	0.34%	0.61%	0.46%	0.84%	0.00%	0.00%	6/24/2021	0.47%	0.32%	0.49%	0.46%	0.47%	0.39%
6/25/2021	0.25%	6/25/2021	0.07%	0.30%	0.35%	0.12%	0.30%	0.23%	0.31%	0.00%	6/25/2021	0.46%	0.16%	0.26%	0.27%	0.32%	0.12%
6/26/2021	0.33%	6/26/2021	0.32%	0.56%	0.37%	0.20%	0.16%	0.21%	0.17%	0.26%	6/26/2021	0.33%	0.35%	0.31%	0.29%	0.38%	0.32%
6/27/2021	0.42%	6/27/2021	0.35%	0.26%	0.56%	0.13%	0.37%	0.45%	1.21%	0.27%	6/27/2021	0.76%	0.29%	0.40%	0.37%	0.40%	0.43%
6/28/2021	0.41%	6/28/2021	0.30%	0.30%	0.51%	0.32%	0.66%	0.31%	0.41%	0.99%	6/28/2021	0.30%	0.29%	0.41%	0.50%	0.37%	0.43%
6/29/2021	0.32%	6/29/2021	0.20%	0.45%	0.25%	0.12%	0.43%	0.49%	0.15%	0.00%	6/29/2021	0.22%	0.22%	0.31%	0.41%	0.35%	0.30%

6/30/2021	0.30%	6/30/2021	0.07%	0.12%	0.60%	0.18%	0.38%	0.25%	0.29%	0.00%	6/30/2021	0.52%	0.30%	0.26%	0.49%	0.16%	0.23%
7/1/2021	0.28%	7/1/2021	0.14%	0.13%	0.46%	0.06%	0.22%	0.42%	0.16%	0.49%	7/1/2021	0.46%	0.14%	0.36%	0.25%	0.31%	0.18%
7/2/2021	0.31%	7/2/2021	0.00%	0.52%	0.39%	0.12%	0.29%	0.30%	0.14%	0.23%	7/2/2021	0.22%	0.07%	0.41%	0.30%	0.31%	0.33%
7/3/2021	0.25%	7/3/2021	0.23%	0.26%	0.22%	0.19%	0.45%	0.29%	0.14%	0.00%	7/3/2021	0.40%	0.21%	0.17%	0.28%	0.35%	0.18%
7/4/2021	0.38%	7/4/2021	0.52%	0.44%	0.54%	0.21%	0.16%	0.27%	0.28%	0.00%	7/4/2021	0.69%	0.08%	0.20%	0.42%	0.56%	0.41%
7/5/2021	0.24%	7/5/2021	0.18%	0.18%	0.34%	0.31%	0.13%	0.25%	0.12%	0.00%	7/5/2021	0.08%	0.06%	0.27%	0.37%	0.18%	0.26%
7/6/2021	0.35%	7/6/2021	0.18%	0.37%	0.52%	0.15%	0.51%	0.30%	0.00%	0.42%	7/6/2021	0.20%	0.33%	0.30%	0.39%	0.45%	0.34%
7/7/2021	0.36%	7/7/2021	0.32%	0.34%	0.61%	0.11%	0.20%	0.34%	0.15%	0.24%	7/7/2021	0.29%	0.40%	0.46%	0.41%	0.26%	0.28%
7/8/2021	0.39%	7/8/2021	0.31%	0.40%	0.47%	0.34%	0.50%	0.43%	0.13%	0.00%	7/8/2021	0.10%	0.21%	0.56%	0.51%	0.29%	0.36%
7/9/2021	0.42%	7/9/2021	0.52%	0.32%	0.39%	0.63%	0.57%	0.45%	0.26%	0.00%	7/9/2021	0.69%	0.34%	0.44%	0.53%	0.39%	0.31%
7/10/2021	0.33%	7/10/2021	0.34%	0.46%	0.40%	0.12%	0.37%	0.22%	0.15%	0.50%	7/10/2021	0.18%	0.07%	0.30%	0.57%	0.49%	0.23%
7/11/2021	0.50%	7/11/2021	0.44%	0.57%	0.62%	0.29%	0.58%	0.42%	0.31%	0.49%	7/11/2021	0.77%	0.26%	0.34%	0.80%	0.65%	0.31%
7/12/2021	0.39%	7/12/2021	0.86%	0.42%	0.35%	0.37%	0.25%	0.29%	0.26%	0.43%	7/12/2021	0.28%	0.27%	0.40%	0.65%	0.38%	0.26%
7/13/2021	0.35%	7/13/2021	0.13%	0.38%	0.49%	0.28%	0.54%	0.17%	0.45%	0.23%	7/13/2021	0.29%	0.21%	0.42%	0.36%	0.50%	0.20%
7/14/2021	0.47%	7/14/2021	0.76%	0.49%	0.33%	0.28%	0.81%	0.60%	0.00%	0.24%	7/14/2021	0.19%	0.52%	0.47%	0.76%	0.42%	0.33%
7/15/2021	0.44%	7/15/2021	0.26%	0.59%	0.57%	0.38%	0.42%	0.29%	0.28%	0.23%	7/15/2021	0.19%	0.19%	0.60%	0.67%	0.55%	0.14%
7/16/2021	0.54%	7/16/2021	0.61%	0.63%	0.68%	0.33%	0.74%	0.26%	0.73%	0.00%	7/16/2021	0.20%	0.07%	0.63%	0.81%	0.69%	0.36%
7/17/2021	0.48%	7/17/2021	0.21%	0.29%	0.57%	0.48%	0.92%	0.37%	0.45%	1.29%	7/17/2021	0.26%	0.21%	0.43%	0.74%	0.56%	0.43%
7/18/2021	0.62%	7/18/2021	0.28%	0.68%	0.71%	0.75%	0.71%	0.56%	0.14%	0.97%	7/18/2021	0.09%	0.40%	0.83%	0.70%	0.86%	0.40%
7/19/2021	0.60%	7/19/2021	0.54%	0.67%	0.84%	0.20%	0.71%	0.55%	0.24%	0.40%	7/19/2021	0.18%	0.51%	0.61%	0.73%	0.58%	0.66%
7/20/2021	0.68%	7/20/2021	0.37%	0.69%	0.92%	1.07%	0.75%	0.21%	0.78%	0.24%	7/20/2021	0.29%	0.37%	0.83%	0.64%	0.79%	0.67%
7/21/2021	0.68%	7/21/2021	0.52%	0.65%	0.67%	0.70%	0.70%	0.78%	0.94%	0.46%	7/21/2021	0.37%	0.13%	0.73%	1.12%	0.79%	0.50%
7/22/2021	0.93%	7/22/2021	0.93%	1.13%	0.97%	0.73%	0.95%	0.74%	0.55%	1.43%	7/22/2021	0.83%	0.62%	1.12%	1.11%	1.02%	0.61%
7/23/2021	0.83%	7/23/2021	0.32%	1.02%	0.98%	0.62%	1.09%	0.68%	1.22%	0.00%	7/23/2021	0.57%	0.27%	0.93%	1.01%	1.16%	0.59%
7/24/2021	0.85%	7/24/2021	0.43%	0.97%	1.00%	0.74%	1.46%	0.49%	0.74%	0.93%	7/24/2021	0.10%	0.68%	1.15%	1.23%	0.77%	0.55%
7/25/2021	0.80%	7/25/2021	0.89%	0.81%	1.09%	0.55%	0.88%	0.43%	0.87%	0.51%	7/25/2021	0.53%	0.52%	0.83%	1.30%	0.92%	0.44%
7/26/2021	0.86%	7/26/2021	0.99%	0.76%	1.08%	0.70%	1.56%	0.38%	0.72%	0.89%	7/26/2021	0.78%	0.68%	0.96%	1.08%	0.74%	0.75%
7/27/2021	1.04%	7/27/2021	0.98%	1.13%	1.12%	0.54%	1.38%	0.82%	1.59%	1.39%	7/27/2021	0.95%	0.64%	1.15%	1.60%	0.91%	0.75%
7/28/2021	1.02%	7/28/2021	1.31%	1.08%	1.29%	0.69%	0.94%	0.69%	0.92%	0.96%	7/28/2021	0.97%	0.61%	1.37%	1.23%	0.86%	0.76%
7/29/2021	1.18%	7/29/2021	1.48%	1.03%	1.29%	0.92%	1.25%	1.18%	1.45%	0.89%	7/29/2021	0.91%	0.55%	1.26%	1.45%	1.24%	1.19%
7/30/2021	1.12%	7/30/2021	1.38%	1.14%	1.44%	0.93%	1.17%	0.49%	1.20%	1.65%	7/30/2021	0.84%	0.59%	1.46%	1.73%	1.12%	0.62%
7/31/2021	1.27%	7/31/2021	1.35%	1.14%	1.38%	0.88%	2.04%	1.26%	1.33%	0.23%	7/31/2021	0.64%	0.80%	1.34%	1.94%	1.18%	1.16%
8/1/2021	1.51%	8/1/2021	1.21%	1.27%	1.54%	1.71%	2.12%	1.16%	2.67%	1.95%	8/1/2021	0.68%	0.70%	1.80%	2.07%	1.76%	1.13%
8/2/2021	1.34%	8/2/2021	1.49%	1.41%	1.26%	0.91%	1.86%	1.30%	1.43%	1.07%	8/2/2021	1.03%	0.60%	1.37%	1.74%	1.23%	1.46%
8/3/2021	1.43%	8/3/2021	1.00%	1.75%	1.49%	1.53%	1.53%	1.34%	0.89%	0.66%	8/3/2021	1.57%	0.90%	1.17%	1.58%	1.54%	1.96%
8/4/2021	1.41%	8/4/2021	1.44%	1.60%	1.49%	0.78%	1.76%	1.16%	1.28%	2.01%	8/4/2021	0.61%	0.76%	1.81%	1.46%	1.62%	1.28%
8/5/2021	1.70%	8/5/2021	1.56%	1.66%	1.84%	1.62%	1.98%	1.52%	1.65%	1.67%	8/5/2021	0.86%	0.76%	1.93%	2.02%	2.44%	1.23%
8/6/2021	1.54%	8/6/2021	1.63%	1.82%	1.64%	1.18%	1.88%	1.30%	0.66%	1.31%	8/6/2021	1.27%	0.57%	1.56%	1.90%	1.63%	1.74%
8/7/2021	1.66%	8/7/2021	1.52%	1.51%	1.70%	1.90%	2.26%	1.41%	1.41%	2.21%	8/7/2021	0.75%	0.73%	1.30%	2.29%	2.04%	2.02%
8/8/2021	1.87%	8/8/2021	1.40%	2.15%	1.99%	1.52%	1.67%	1.79%	2.17%	2.12%	8/8/2021	0.62%	1.16%	1.79%	2.69%	1.94%	2.02%
8/9/2021	1.78%	8/9/2021	1.49%	1.97%	1.51%	1.49%	3.13%	1.51%	1.92%	2.15%	8/9/2021	0.17%	0.82%	1.69%	2.54%	2.35%	1.77%
8/10/2021	1.90%	8/10/2021	1.93%	1.44%	1.69%	2.49%	2.38%	1.91%	2.61%	2.55%	8/10/2021	0.85%	1.03%	1.78%	2.38%	2.39%	1.93%
8/11/2021	2.13%	8/11/2021	2.20%	1.90%	2.53%	2.24%	1.89%	1.90%	1.79%	1.92%	8/11/2021	1.60%	1.32%	1.92%	2.84%	2.58%	1.87%
8/12/2021	1.89%	8/12/2021	1.58%	1.99%	2.04%	1.96%	1.85%	1.66%	2.01%	1.84%	8/12/2021	1.49%	0.68%	1.67%	2.62%	2.30%	1.80%
8/13/2021	2.02%	8/13/2021	1.87%	2.21%	1.79%	1.74%	2.91%	2.01%	1.78%	2.24%	8/13/2021	1.17%	0.55%	1.96%	2.41%	2.37%	2.34%
8/14/2021	2.10%	8/14/2021	2.25%	1.75%	1.96%	2.35%	2.40%	2.33%	2.14%	2.40%	8/14/2021	0.93%	1.03%	1.94%	3.01%	2.63%	1.94%
8/15/2021	2.17%	8/15/2021	2.35%	2.05%	1.98%	1.86%	2.37%	2.55%	1.62%	1.82%	8/15/2021	1.35%	0.87%	1.82%	2.80%	2.85%	2.39%
8/16/2021	2.20%	8/16/2021	2.50%	1.90%	2.33%	1.94%	2.96%	1.89%	2.27%	2.72%	8/16/2021	0.64%	0.67%	2.34%	2.59%	2.64%	2.43%
8/17/2021	2.05%	8/17/2021	2.40%	1.98%	1.84%	1.75%	2.99%	2.02%	1.46%	2.91%	8/17/2021	0.93%	0.99%	1.81%	3.11%	2.22%	2.10%
8/18/2021	2.59%	8/18/2021	2.95%	2.02%	3.07%	2.24%	2.73%	2.66%	1.76%	2.84%	8/18/2021	0.80%	1.45%	2.42%	3.48%	3.34%	2.34%
8/19/2021	2.56%	8/19/2021	2.72%	2.71%	2.44%	2.22%	3.49%	2.52%	1.73%	1.68%	8/19/2021	0.90%	1.12%	2.81%	2.96%	2.89%	2.72%
8/20/2021	2.50%	8/20/2021	1.87%	2.13%	2.16%	2.83%	2.98%	2.76%	3.91%	4.55%	8/20/2021	1.36%	1.67%	2.51%	2.56%	2.36%	2.49%
8/21/2021	2.71%	8/21/2021	2.62%	2.19%	2.60%	2.29%	3.03%	2.90%	4.36%	4.57%	8/21/2021	1.83%	1.52%	2.12%	3.45%	3.41%	3.01%
8/22/2021	2.55%	8/22/2021	2.92%	2.32%	2.29%	2.44%	3.31%	2.48%	2.38%	3.98%	8/22/2021	1.50%	1.37%	2.19%	3.49%	3.27%	2.48%
8/23/2021	2.33%	8/23/2021	2.25%	2.60%	1.53%	2.36%	2.32%	2.81%	3.30%	3.64%	8/23/2021	0.76%	0.79%	1.90%	2.50%	3.01%	3.31%

8/24/2021	2.50%	8/24/2021	2.77%	2.59%	2.04%	1.98%	2.94%	3.20%	2.02%	2.62%	8/24/2021	0.93%	2.03%	2.14%	2.60%	3.16%	2.96%
8/25/2021	2.85%	8/25/2021	2.77%	2.72%	2.50%	2.23%	3.68%	3.67%	1.09%	5.16%	8/25/2021	1.14%	2.01%	2.95%	3.36%	2.87%	3.19%
8/26/2021	2.62%	8/26/2021	3.20%	2.19%	1.90%	2.90%	3.51%	2.97%	3.28%	3.50%	8/26/2021	1.27%	0.81%	2.52%	3.13%	3.62%	2.61%
8/27/2021	2.68%	8/27/2021	3.20%	2.64%	1.86%	2.57%	3.64%	2.92%	3.15%	3.83%	8/27/2021	1.53%	1.15%	2.37%	3.28%	3.32%	2.99%
8/28/2021	3.00%	8/28/2021	2.97%	2.71%	1.97%	4.08%	3.64%	3.82%	3.29%	3.08%	8/28/2021	1.02%	2.54%	2.96%	3.49%	3.80%	2.86%
8/29/2021	2.63%	8/29/2021	3.10%	2.23%	1.96%	2.43%	3.21%	3.12%	4.01%	3.61%	8/29/2021	0.84%	1.82%	2.91%	2.77%	3.32%	2.63%
8/30/2021	2.74%	8/30/2021	3.29%	3.06%	2.11%	2.46%	3.08%	2.86%	2.95%	2.97%	8/30/2021	1.31%	1.58%	2.63%	2.95%	3.67%	2.91%
8/31/2021	2.59%	8/31/2021	2.76%	2.35%	2.20%	2.23%	3.00%	3.40%	2.57%	2.66%	8/31/2021	1.47%	1.85%	2.19%	3.43%	3.29%	2.44%
9/1/2021	2.68%	9/1/2021	3.12%	2.63%	2.11%	2.65%	2.80%	3.15%	3.42%	2.49%	9/1/2021	1.77%	1.64%	2.81%	3.13%	3.25%	2.53%
9/2/2021	2.74%	9/2/2021	2.57%	2.60%	2.30%	2.90%	2.93%	3.19%	3.04%	4.07%	9/2/2021	1.15%	1.64%	2.65%	3.09%	3.58%	2.90%
9/3/2021	2.64%	9/3/2021	1.89%	2.58%	1.90%	2.38%	3.50%	3.69%	3.31%	3.67%	9/3/2021	1.61%	1.57%	2.51%	2.81%	3.15%	3.05%
9/4/2021	3.11%	9/4/2021	2.70%	2.83%	2.11%	2.68%	4.27%	4.13%	4.49%	5.48%	9/4/2021	1.31%	2.32%	3.07%	3.63%	3.99%	3.06%
9/5/2021	3.22%	9/5/2021	2.87%	2.78%	2.27%	3.52%	3.43%	4.15%	5.71%	4.33%	9/5/2021	1.40%	2.51%	2.93%	3.40%	4.23%	3.65%
9/6/2021	3.25%	9/6/2021	3.07%	3.24%	2.33%	2.94%	3.83%	4.10%	3.67%	5.82%	9/6/2021	1.61%	2.30%	2.93%	4.23%	3.83%	3.54%
9/7/2021	3.33%	9/7/2021	3.67%	3.57%	2.10%	3.29%	3.62%	4.22%	3.36%	4.86%	9/7/2021	1.48%	1.91%	2.82%	4.05%	4.40%	3.83%
9/8/2021	3.48%	9/8/2021	3.35%	3.13%	2.77%	3.14%	3.23%	4.74%	5.50%	4.78%	9/8/2021	1.18%	2.73%	3.27%	3.74%	4.62%	3.72%
9/9/2021	3.07%	9/9/2021	3.46%	2.97%	2.54%	2.87%	3.36%	3.57%	2.33%	5.49%	9/9/2021	1.03%	2.23%	2.60%	3.94%	3.88%	3.34%
9/10/2021	2.91%	9/10/2021	2.76%	2.96%	2.15%	2.78%	2.72%	3.78%	3.95%	4.38%	9/10/2021	0.96%	1.70%	3.05%	3.38%	4.11%	2.65%
9/11/2021	3.31%	9/11/2021	3.00%	3.22%	2.68%	2.74%	4.28%	3.81%	3.96%	5.80%	9/11/2021	1.88%	2.04%	3.28%	4.11%	3.62%	3.68%
9/12/2021	3.30%	9/12/2021	2.74%	2.76%	2.88%	2.76%	4.54%	4.07%	2.71%	7.02%	9/12/2021	1.36%	2.73%	3.24%	3.74%	4.17%	3.51%
9/13/2021	3.12%	9/13/2021	3.38%	2.59%	2.60%	2.45%	3.86%	4.11%	3.96%	3.96%	9/13/2021	0.81%	1.56%	2.80%	3.67%	4.61%	3.67%
9/14/2021	3.26%	9/14/2021	2.93%	3.28%	2.66%	3.74%	2.94%	3.80%	4.07%	4.40%	9/14/2021	0.75%	2.57%	3.08%	4.66%	3.44%	3.41%
9/15/2021	3.25%	9/15/2021	3.21%	2.91%	2.58%	3.11%	3.78%	4.08%	3.27%	6.17%	9/15/2021	1.39%	2.43%	3.14%	3.76%	4.17%	3.38%
9/16/2021	3.19%	9/16/2021	4.16%	2.71%	2.54%	2.76%	3.27%	3.93%	3.82%	5.76%	9/16/2021	1.59%	1.76%	2.92%	4.17%	4.64%	3.07%
9/17/2021	3.39%	9/17/2021	4.87%	2.74%	2.48%	2.40%	3.06%	4.60%	4.87%	6.25%	9/17/2021	1.67%	2.36%	2.64%	4.47%	4.68%	3.61%
9/18/2021	3.39%	9/18/2021	4.22%	2.61%	2.01%	4.14%	3.69%	4.57%	3.33%	8.05%	9/18/2021	2.17%	2.11%	3.08%	4.05%	3.94%	3.98%
9/19/2021	3.49%	9/19/2021	3.10%	2.79%	2.80%	3.19%	4.22%	4.36%	4.22%	7.92%	9/19/2021	1.29%	2.19%	3.73%	4.55%	3.92%	3.95%
9/20/2021	3.38%	9/20/2021	3.22%	2.71%	2.50%	3.35%	3.92%	4.62%	5.09%	5.34%	9/20/2021	1.40%	2.27%	3.12%	4.04%	4.04%	4.35%
9/21/2021	3.38%	9/21/2021	3.80%	2.62%	2.46%	4.48%	4.20%	3.58%	4.62%	6.56%	9/21/2021	1.62%	2.40%	2.81%	4.17%	4.05%	4.33%
9/22/2021	3.32%	9/22/2021	3.49%	3.10%	2.59%	3.30%	3.78%	3.70%	5.31%	4.23%	9/22/2021	1.74%	2.13%	3.16%	4.66%	3.60%	3.63%
9/23/2021	3.55%	9/23/2021	4.71%	2.50%	2.60%	4.83%	3.62%	4.14%	5.90%	4.40%	9/23/2021	1.48%	2.81%	2.89%	4.62%	4.73%	3.61%
9/24/2021	3.60%	9/24/2021	4.19%	3.12%	2.35%	3.52%	4.39%	4.52%	5.21%	6.44%	9/24/2021	1.42%	2.24%	2.87%	5.12%	4.71%	3.80%
9/25/2021	3.70%	9/25/2021	3.63%	2.73%	2.69%	4.59%	3.58%	4.54%	6.26%	8.26%	9/25/2021	1.33%	2.33%	3.48%	4.81%	4.77%	4.05%
9/26/2021	3.48%	9/26/2021	3.98%	2.83%	1.76%	3.68%	4.43%	4.78%	6.60%	5.13%	9/26/2021	1.15%	2.14%	2.27%	5.10%	4.96%	4.34%
9/27/2021	3.49%	9/27/2021	4.36%	3.09%	2.45%	3.98%	3.61%	3.96%	4.81%	6.30%	9/27/2021	1.02%	2.22%	2.67%	4.43%	4.56%	4.67%
9/28/2021	3.40%	9/28/2021	3.84%	2.91%	2.65%	3.80%	4.27%	3.17%	5.93%	6.59%	9/28/2021	0.80%	2.20%	2.61%	5.13%	4.74%	3.67%
9/29/2021	3.67%	9/29/2021	3.48%	3.42%	2.50%	3.60%	4.45%	4.69%	5.21%	6.67%	9/29/2021	1.28%	2.20%	3.08%	4.87%	4.52%	4.64%
9/30/2021	3.63%	9/30/2021	4.34%	2.82%	2.54%	4.43%	3.96%	4.20%	5.66%	7.49%	9/30/2021	2.02%	2.35%	3.26%	4.50%	4.28%	4.26%
10/1/2021	3.84%	10/1/2021	4.59%	3.13%	3.02%	4.81%	2.62%	4.59%	5.75%	6.07%	10/1/2021	1.24%	2.16%	3.06%	4.57%	3.36%	4.80%
10/2/2021	4.15%	10/2/2021	4.21%	3.47%	3.00%	4.12%	4.03%	5.56%	6.65%	6.46%	10/2/2021	1.16%	2.57%	3.27%	5.30%	5.14%	5.61%
10/3/2021	4.09%	10/3/2021	3.68%	3.04%	3.14%	5.12%	4.10%	5.37%	5.49%	8.29%	10/3/2021	0.61%	3.38%	3.60%	5.37%	4.73%	5.10%
10/4/2021	4.28%	10/4/2021	3.89%	3.65%	3.79%	4.41%	4.17%	5.24%	4.26%	8.67%	10/4/2021	1.43%	2.55%	3.05%	5.53%	5.60%	5.82%
10/5/2021	3.83%	10/5/2021	4.14%	3.32%	2.82%	4.22%	3.15%	4.74%	6.56%	6.78%	10/5/2021	2.02%	2.49%	3.04%	4.59%	5.24%	4.55%
10/6/2021	4.08%	10/6/2021	4.87%	3.56%	3.00%	3.86%	4.03%	4.83%	5.53%	9.83%	10/6/2021	0.80%	3.13%	3.18%	4.81%	5.55%	5.15%
10/7/2021	4.37%	10/7/2021	5.90%	3.44%	2.88%	5.63%	4.04%	5.21%	6.28%	8.28%	10/7/2021	1.47%	2.71%	3.50%	4.81%	5.92%	5.81%
10/8/2021	4.40%	10/8/2021	5.02%	4.25%	3.05%	5.45%	3.92%	5.17%	5.34%	7.05%	10/8/2021	2.35%	2.34%	2.79%	6.09%	5.07%	6.04%
10/9/2021	4.43%	10/9/2021	3.79%	3.28%	3.57%	5.55%	4.45%	5.60%	6.74%	8.08%	10/9/2021	1.39%	2.67%	3.73%	4.89%	5.90%	5.77%
10/10/2021	4.78%	10/10/2021	5.10%	3.41%	3.03%	5.81%	4.48%	6.64%	8.71%	8.81%	10/10/2021	1.38%	2.96%	4.33%	5.49%	6.20%	6.34%
10/11/2021	4.53%	10/11/2021	4.48%	4.23%	3.39%	5.63%	4.05%	5.09%	6.55%	8.30%	10/11/2021	0.66%	2.65%	3.34%	5.44%	6.28%	6.34%
10/12/2021	4.21%	10/12/2021	4.73%	3.64%	2.91%	6.03%	3.67%	5.17%	4.94%	5.88%	10/12/2021	1.16%	2.11%	2.99%	5.65%	5.90%	5.50%
10/13/2021	4.30%	10/13/2021	3.97%	4.09%	3.55%	5.47%	3.71%	4.16%	6.71%	8.80%	10/13/2021	0.81%	1.88%	3.48%	5.18%	5.73%	6.17%
10/14/2021	4.24%	10/14/2021	5.38%	3.35%	3.08%	5.48%	3.88%	4.66%	7.26%	7.75%	10/14/2021	1.05%	1.85%	3.33%	5.57%	5.48%	5.76%
10/15/2021	4.35%	10/15/2021	4.28%	3.34%	3.22%	5.17%	4.60%	5.37%	7.82%	7.08%	10/15/2021	1.41%	2.29%	2.93%	5.12%	5.77%	6.08%
10/16/2021	4.44%	10/16/2021	4.44%	3.69%	3.28%	6.20%	3.49%	5.44%	7.14%	7.00%	10/16/2021	0.88%	2.52%	3.21%	5.44%	6.12%	6.12%
10/17/2021	4.17%	10/17/2021	4.27%	2.96%	3.52%	5.22%	3.59%	4.90%	7.48%	6.36%	10/17/2021	1.39%	3.24%	2.98%	5.23%	5.28%	5.61%



10/18/2021	3.97%	10/18/2021	4.52%	3.35%	2.98%	5.11%	4.41%	4.14%	7.31%	4.70%	10/18/2021	1.39%	1.90%	2.58%	5.40%	5.25%	5.52%
10/19/2021	4.17%	10/19/2021	4.30%	3.39%	2.76%	5.29%	3.67%	5.84%	5.82%	6.80%	10/19/2021	0.90%	2.10%	3.47%	5.36%	5.87%	5.23%
10/20/2021	4.22%	10/20/2021	3.58%	3.48%	3.37%	6.09%	3.22%	5.19%	5.77%	7.49%	10/20/2021	1.21%	2.14%	2.91%	5.39%	6.08%	5.59%
10/21/2021	4.14%	10/21/2021	4.55%	3.40%	2.69%	5.57%	4.04%	5.46%	4.91%	7.62%	10/21/2021	1.55%	2.41%	2.85%	5.38%	5.54%	5.27%
10/22/2021	4.08%	10/22/2021	4.90%	3.66%	3.12%	4.90%	2.90%	4.76%	6.33%	6.12%	10/22/2021	1.39%	2.00%	2.71%	4.91%	5.50%	5.73%
10/23/2021	4.28%	10/23/2021	5.20%	3.57%	2.81%	5.49%	3.86%	5.56%	7.10%	4.01%	10/23/2021	2.02%	2.65%	3.21%	5.81%	5.04%	5.37%
10/24/2021	4.37%	10/24/2021	4.74%	3.90%	3.66%	5.28%	4.54%	4.68%	6.19%	4.11%	10/24/2021	1.23%	2.45%	3.07%	5.24%	5.79%	6.68%
10/25/2021	4.30%	10/25/2021	4.92%	4.12%	2.68%	5.62%	4.20%	5.07%	6.56%	4.75%	10/25/2021	1.88%	2.60%	3.25%	5.01%	6.21%	5.20%
10/26/2021	4.11%	10/26/2021	4.52%	3.58%	3.25%	5.41%	3.30%	4.46%	5.82%	7.78%	10/26/2021	1.39%	2.55%	3.37%	4.87%	5.37%	5.27%
10/27/2021	4.44%	10/27/2021	5.17%	4.54%	3.45%	5.11%	3.53%	4.65%	6.38%	6.64%	10/27/2021	1.58%	2.65%	3.47%	5.49%	5.49%	5.99%
10/28/2021	4.59%	10/28/2021	5.40%	4.11%	3.94%	5.50%	3.38%	5.07%	7.54%	4.23%	10/28/2021	2.03%	2.50%	2.96%	5.70%	6.09%	6.30%
10/29/2021	4.77%	10/29/2021	5.62%	4.63%	3.48%	6.05%	4.21%	5.12%	7.16%	6.07%	10/29/2021	1.51%	3.36%	3.45%	5.11%	6.99%	5.82%
10/30/2021	4.76%	10/30/2021	6.68%	3.77%	3.23%	5.66%	4.87%	5.82%	7.75%	4.50%	10/30/2021	1.45%	3.43%	3.55%	6.13%	6.46%	5.58%
10/31/2021	4.84%	10/31/2021	5.61%	5.04%	3.13%	4.49%	4.85%	5.69%	9.75%	4.59%	10/31/2021	1.07%	2.71%	3.54%	6.19%	6.94%	6.07%
11/1/2021	4.72%	11/1/2021	4.51%	4.54%	3.35%	5.51%	4.54%	5.88%	7.07%	5.59%	11/1/2021	1.45%	2.89%	3.60%	6.01%	6.07%	6.27%
11/2/2021	4.90%	11/2/2021	5.68%	4.49%	4.26%	5.35%	4.27%	4.94%	10.00%	3.78%	11/2/2021	1.57%	3.02%	4.15%	5.92%	6.78%	5.72%
11/3/2021	5.31%	11/3/2021	6.21%	4.79%	4.17%	5.47%	5.61%	6.30%	7.45%	6.35%	11/3/2021	2.54%	3.01%	4.77%	6.25%	6.47%	6.61%
11/4/2021	5.68%	11/4/2021	6.94%	5.35%	4.77%	5.82%	5.01%	6.07%	7.95%	8.20%	11/4/2021	1.74%	3.41%	4.59%	6.70%	7.91%	7.20%
11/5/2021	5.78%	11/5/2021	7.72%	5.76%	3.84%	6.12%	6.41%	6.27%	9.72%	4.47%	11/5/2021	2.53%	3.36%	4.41%	6.99%	7.82%	7.02%
11/6/2021	6.10%	11/6/2021	8.45%	5.11%	4.78%	7.29%	4.77%	6.92%	8.84%	7.90%	11/6/2021	1.57%	3.81%	4.93%	7.26%	8.68%	7.40%
11/7/2021	6.47%	11/7/2021	5.84%	6.28%	5.37%	7.13%	7.19%	7.11%	9.68%	7.31%	11/7/2021	1.91%	3.64%	5.38%	7.74%	9.15%	8.13%
11/8/2021	6.02%	11/8/2021	6.92%	5.33%	4.49%	6.39%	6.86%	6.66%	9.70%	9.24%	11/8/2021	3.03%	3.06%	4.66%	7.74%	7.94%	7.54%
11/9/2021	6.25%	11/9/2021	6.59%	6.11%	5.19%	7.05%	6.39%	6.91%	7.04%	7.08%	11/9/2021	2.37%	3.55%	4.74%	7.47%	8.50%	8.19%
11/10/2021	6.41%	11/10/2021	7.59%	6.21%	4.82%	6.33%	5.96%	7.73%	9.29%	7.14%	11/10/2021	2.66%	2.99%	5.26%	7.92%	8.13%	8.02%
11/11/2021	7.14%	11/11/2021	8.87%	6.74%	6.07%	5.92%	8.08%	8.03%	10.70%	5.16%	11/11/2021	3.05%	2.91%	5.95%	8.04%	9.29%	9.58%
11/12/2021	7.53%	11/12/2021	7.23%	7.39%	6.73%	7.22%	7.85%	8.12%	11.62%	8.33%	11/12/2021	3.40%	3.95%	6.20%	8.41%	9.95%	9.35%
11/13/2021	7.56%	11/13/2021	9.55%	7.23%	5.56%	6.27%	9.25%	8.80%	11.01%	7.82%	11/13/2021	2.35%	4.88%	6.12%	8.87%	9.81%	9.66%
11/14/2021	7.75%	11/14/2021	7.61%	7.87%	5.82%	7.13%	8.28%	9.91%	11.08%	6.68%	11/14/2021	2.57%	3.86%	6.64%	9.58%	10.55%	9.49%
11/15/2021	7.63%	11/15/2021	7.96%	6.71%	6.21%	7.02%	7.87%	9.65%	13.62%	7.21%	11/15/2021	2.44%	3.45%	5.68%	9.95%	10.72%	9.46%
11/16/2021	7.45%	11/16/2021	9.02%	6.86%	5.80%	7.38%	8.84%	8.08%	11.14%	8.46%	11/16/2021	2.24%	3.11%	6.29%	9.11%	10.47%	9.28%
11/17/2021	8.07%	11/17/2021	9.22%	7.60%	6.06%	8.53%	8.32%	9.60%	12.22%	8.53%	11/17/2021	3.10%	4.05%	6.19%	9.26%	10.79%	10.95%
11/18/2021	7.77%	11/18/2021	8.38%	7.80%	6.08%	7.35%	8.25%	8.70%	13.13%	7.23%	11/18/2021	4.00%	3.26%	5.99%	8.64%	11.13%	9.54%
11/19/2021	8.25%	11/19/2021	8.77%	7.71%	6.55%	9.45%	10.00%	9.10%	10.60%	7.77%	11/19/2021	3.20%	4.19%	6.21%	9.74%	10.83%	10.43%
11/20/2021	8.50%	11/20/2021	9.06%	8.52%	6.70%	8.50%	8.72%	9.41%	13.90%	8.29%	11/20/2021	3.32%	4.45%	7.26%	9.23%	10.76%	11.39%
11/21/2021	8.64%	11/21/2021	8.60%	8.77%	7.01%	8.54%	8.81%	9.30%	14.92%	8.79%	11/21/2021	3.06%	4.95%	6.71%	10.89%	11.98%	11.06%
11/22/2021	8.77%	11/22/2021	10.31%	8.40%	7.17%	9.81%	9.34%	9.45%	11.91%	7.16%	11/22/2021	2.68%	4.76%	6.43%	10.47%	11.75%	10.92%
11/23/2021	8.67%	11/23/2021	9.22%	8.97%	6.81%	8.72%	9.99%	9.52%	12.13%	6.76%	11/23/2021	4.06%	4.20%	6.54%	10.20%	11.49%	10.74%
11/24/2021	8.86%	11/24/2021	9.10%	8.91%	7.27%	9.31%	9.52%	10.25%	10.68%	7.36%	11/24/2021	2.97%	4.58%	6.81%	10.65%	11.44%	10.72%
11/25/2021	9.73%	11/25/2021	10.72%	8.92%	8.24%	10.33%	11.04%	11.35%	12.30%	8.81%	11/25/2021	4.37%	5.56%	8.12%	11.71%	12.94%	10.85%
11/26/2021	8.67%	11/26/2021	9.81%	8.65%	6.13%	10.53%	9.09%	9.88%	11.21%	8.32%	11/26/2021	4.10%	3.38%	6.86%	9.82%	12.30%	9.65%
11/27/2021	9.14%	11/27/2021	10.67%	9.44%	6.34%	8.79%	10.63%	10.69%	10.75%	12.22%	11/27/2021	4.31%	5.77%	6.74%	10.76%	12.31%	10.76%
11/28/2021	9.34%	11/28/2021	9.41%	8.79%	8.43%	9.47%	9.73%	10.60%	11.57%	9.23%	11/28/2021	3.63%	4.15%	6.64%	11.16%	13.32%	11.81%
11/29/2021	8.80%	11/29/2021	10.38%	9.00%	6.92%	7.68%	10.55%	9.43%	12.47%	8.67%	11/29/2021	4.01%	4.45%	6.95%	9.90%	12.02%	10.74%
11/30/2021	8.43%	11/30/2021	9.20%	8.23%	7.62%	8.48%	8.93%	8.60%	11.82%	7.94%	11/30/2021	5.10%	3.65%	7.05%	9.72%	10.48%	10.70%
12/1/2021	8.69%	12/1/2021	9.14%	8.69%	6.94%	10.64%	8.95%	8.84%	11.16%	11.34%	12/1/2021	3.75%	3.86%	6.54%	10.11%	11.67%	11.21%
12/2/2021	9.15%	12/2/2021	8.73%	9.56%	7.80%	8.97%	9.95%	9.78%	13.27%	8.39%	12/2/2021	5.22%	4.50%	7.00%	10.10%	12.68%	11.05%
12/3/2021	9.36%	12/3/2021	9.58%	9.80%	7.27%	12.18%	9.68%	9.27%	12.17%	9.37%	12/3/2021	6.27%	4.14%	7.07%	10.21%	12.53%	11.47%
12/4/2021	8.73%	12/4/2021	8.67%	7.91%	8.06%	10.03%	9.66%	9.19%	10.02%	10.40%	12/4/2021	4.58%	2.43%	7.47%	9.32%	11.97%	10.86%
12/5/2021	8.81%	12/5/2021	8.47%	8.31%	7.50%	10.40%	9.30%	10.13%	12.52%	7.74%	12/5/2021	3.71%	3.68%	7.28%	9.34%	12.29%	11.56%
12/6/2021	9.32%	12/6/2021	8.67%	9.71%	7.08%	11.28%	10.08%	10.09%	13.65%	10.82%	12/6/2021	4.31%	2.40%	7.15%	10.96%	12.53%	12.13%
12/7/2021	8.39%	12/7/2021	9.86%	8.32%	7.18%	9.68%	9.89%	8.27%	8.16%	6.75%	12/7/2021	3.16%	3.30%	6.73%	9.07%	11.80%	10.88%
12/8/2021	8.91%	12/8/2021	7.16%	9.03%	8.77%	9.38%	9.54%	8.54%	12.22%	9.33%	12/8/2021	4.17%	3.88%	7.03%	9.49%	12.22%	11.76%
12/9/2021	8.72%	12/9/2021	8.94%	9.01%	7.82%	8.56%	7.93%	9.01%	14.50%	8.68%	12/9/2021	4.78%	4.12%	6.65%	9.66%	11.93%	11.04%
12/10/2021	8.57%	12/10/2021	7.28%	8.72%	8.15%	9.13%	8.31%	9.26%	10.73%	7.69%	12/10/2021	6.52%	4.40%	6.80%	9.86%	12.05%	9.03%
12/11/2021	8.23%	12/11/2021	7.40%	8.49%	7.80%	8.33%	7.64%	9.06%	8.78%	9.09%	12/11/2021	4.95%	3.55%	6.17%	10.00%	10.91%	10.00%

12/12/2021	7.71%	12/12/2021	7.37%	8.10%	6.62%	7.38%	7.48%	8.06%	13.17%	8.68%	12/12/2021	3.38%	3.01%	6.59%	9.32%	10.68%	9.25%
12/13/2021	7.94%	12/13/2021	6.67%	7.81%	7.33%	8.28%	9.15%	7.82%	13.83%	6.93%	12/13/2021	4.07%	3.15%	6.44%	8.90%	11.69%	9.37%
12/14/2021	7.63%	12/14/2021	6.05%	8.12%	8.15%	6.77%	8.24%	6.42%	12.48%	6.70%	12/14/2021	3.06%	3.66%	7.52%	8.01%	10.53%	8.61%
12/15/2021	8.21%	12/15/2021	6.04%	8.52%	8.28%	9.39%	8.37%	7.14%	13.58%	6.79%	12/15/2021	4.95%	3.55%	7.30%	9.50%	11.18%	8.84%
12/16/2021	7.81%	12/16/2021	5.85%	8.38%	8.38%	5.95%	7.67%	7.36%	11.80%	6.32%	12/16/2021	4.75%	2.66%	7.00%	9.01%	10.42%	8.87%
12/17/2021	7.52%	12/17/2021	5.25%	7.91%	8.81%	7.29%	7.46%	6.41%	7.17%	6.98%	12/17/2021	5.08%	4.34%	7.35%	8.66%	9.58%	6.98%
12/18/2021	7.39%	12/18/2021	6.02%	8.04%	9.22%	5.81%	7.71%	5.46%	5.64%	5.71%	12/18/2021	4.10%	4.63%	6.86%	8.48%	9.70%	7.39%
12/19/2021	7.37%	12/19/2021	5.86%	7.13%	9.11%	6.30%	7.95%	6.58%	5.59%	6.78%	12/19/2021	4.61%	5.06%	7.70%	7.83%	9.32%	6.94%
12/20/2021	7.84%	12/20/2021	4.90%	8.78%	9.93%	7.84%	7.36%	5.28%	6.68%	6.23%	12/20/2021	5.35%	4.57%	7.79%	8.54%	9.77%	7.76%
12/21/2021	8.71%	12/21/2021	6.26%	10.07%	11.37%	6.07%	6.98%	6.24%	6.94%	5.88%	12/21/2021	5.62%	4.73%	10.00%	9.68%	9.03%	8.40%
12/22/2021	8.78%	12/22/2021	6.70%	9.39%	11.46%	6.79%	8.14%	6.47%	4.24%	7.69%	12/22/2021	5.20%	6.47%	10.16%	9.43%	8.84%	8.15%
12/23/2021	9.29%	12/23/2021	6.75%	10.13%	12.25%	6.29%	7.93%	7.14%	7.22%	6.68%	12/23/2021	5.81%	5.94%	10.79%	10.10%	10.11%	8.30%
12/24/2021	10.29%	12/24/2021	6.66%	11.40%	14.09%	7.14%	6.24%	8.31%	7.28%	8.12%	12/24/2021	6.85%	7.22%	12.64%	11.49%	10.19%	8.71%
12/25/2021	12.24%	12/25/2021	7.14%	12.38%	17.29%	9.31%	9.10%	9.89%	8.85%	9.09%	12/25/2021	8.18%	11.16%	14.37%	13.85%	11.77%	10.38%
12/26/2021	10.58%	12/26/2021	6.34%	12.08%	14.69%	7.53%	8.21%	7.28%	8.29%	10.49%	12/26/2021	8.21%	8.95%	12.46%	12.15%	10.26%	8.21%
12/27/2021	10.52%	12/27/2021	7.37%	12.92%	14.67%	6.89%	8.23%	6.63%	6.94%	6.04%	12/27/2021	9.68%	8.87%	11.05%	12.41%	11.25%	8.22%
12/28/2021	11.50%	12/28/2021	9.20%	12.87%	16.17%	7.72%	8.41%	8.56%	6.53%	5.79%	12/28/2021	12.66%	9.65%	13.03%	11.63%	11.78%	9.28%
12/29/2021	12.43%	12/29/2021	7.37%	13.64%	17.46%	9.80%	9.82%	8.70%	7.10%	9.88%	12/29/2021	15.38%	11.55%	12.84%	12.24%	12.97%	10.82%
12/30/2021	12.07%	12/30/2021	8.15%	14.94%	14.73%	10.10%	10.58%	8.67%	8.01%	8.76%	12/30/2021	12.36%	10.73%	12.03%	12.74%	13.05%	11.05%
12/31/2021	13.03%	12/31/2021	9.28%	14.42%	17.53%	10.12%	10.82%	9.99%	9.81%	10.14%	12/31/2021	11.34%	11.63%	13.44%	14.09%	14.19%	11.62%
1/1/2022	13.56%	1/1/2022	9.44%	15.18%	18.13%	11.65%	10.22%	10.22%	9.91%	9.69%	1/1/2022	13.49%	8.78%	13.69%	14.87%	13.80%	14.06%
1/2/2022	12.95%	1/2/2022	7.68%	17.06%	11.66%	9.45%	11.66%	11.26%	10.50%	12.09%	1/2/2022	11.90%	8.76%	13.03%	14.30%	13.63%	13.26%
1/3/2022	13.30%	1/3/2022	9.21%	16.01%	16.42%	9.67%	11.42%	10.79%	10.65%	11.98%	1/3/2022	15.66%	9.19%	14.01%	13.22%	14.11%	12.99%
1/4/2022	13.71%	1/4/2022	10.27%	15.38%	16.24%	10.55%	11.76%	12.85%	11.11%	12.96%	1/4/2022	15.28%	9.77%	13.89%	14.38%	15.29%	12.83%
1/5/2022	13.84%	1/5/2022	11.48%	15.06%	15.24%	13.26%	13.83%	12.73%	10.94%	9.19%	1/5/2022	16.43%	9.71%	13.52%	13.53%	16.11%	13.76%
1/6/2022	12.82%	1/6/2022	11.82%	14.42%	13.40%	10.91%	11.15%	12.53%	10.68%	12.47%	1/6/2022	14.96%	8.36%	12.42%	12.38%	13.57%	14.55%
1/7/2022	13.64%	1/7/2022	11.58%	14.73%	15.23%	14.09%	12.92%	12.04%	10.16%	12.21%	1/7/2022	18.24%	8.42%	11.94%	14.25%	14.41%	15.51%
1/8/2022	12.45%	1/8/2022	9.74%	13.46%	14.35%	10.80%	12.47%	11.08%	10.48%	12.77%	1/8/2022	13.34%	8.19%	11.68%	12.84%	14.00%	13.49%
1/9/2022	13.13%	1/9/2022	10.88%	14.64%	13.37%	10.60%	13.43%	13.10%	13.12%	14.96%	1/9/2022	12.98%	10.17%	11.53%	13.04%	14.98%	15.35%
1/10/2022	12.49%	1/10/2022	10.36%	14.17%	13.03%	11.99%	11.77%	11.40%	12.63%	12.29%	1/10/2022	13.87%	10.30%	11.88%	12.16%	13.33%	13.44%
1/11/2022	12.19%	1/11/2022	12.87%	12.71%	12.60%	12.72%	11.95%	10.33%	10.76%	13.29%	1/11/2022	13.29%	8.90%	11.40%	13.05%	14.33%	13.36%
1/12/2022	12.48%	1/12/2022	11.08%	12.68%	11.80%	11.26%	14.55%	12.61%	15.07%	16.30%	1/12/2022	15.81%	8.67%	11.71%	12.47%	13.30%	13.91%
1/13/2022	12.07%	1/13/2022	11.58%	12.03%	12.50%	11.26%	13.74%	11.23%	10.20%	16.08%	1/13/2022	13.50%	8.79%	10.79%	12.79%	13.20%	13.15%
1/14/2022	11.34%	1/14/2022	9.83%	12.00%	10.84%	11.73%	12.78%	10.51%	12.05%	14.18%	1/14/2022	14.19%	8.71%	10.68%	11.06%	11.49%	12.70%
1/15/2022	11.07%	1/15/2022	10.17%	11.23%	10.65%	11.04%	9.97%	11.40%	12.01%	16.58%	1/15/2022	11.90%	9.99%	9.99%	10.67%	12.22%	12.05%
1/16/2022	11.25%	1/16/2022	11.63%	11.10%	10.82%	8.77%	11.28%	11.50%	15.58%	14.99%	1/16/2022	13.09%	8.87%	10.11%	12.11%	11.62%	12.10%
1/17/2022	11.46%	1/17/2022	9.78%	11.08%	10.53%	12.32%	15.06%	10.87%	13.07%	14.78%	1/17/2022	10.48%	9.64%	10.32%	11.34%	12.12%	13.50%
1/18/2022	10.51%	1/18/2022	9.07%	10.72%	9.56%	10.32%	12.08%	10.21%	14.41%	15.37%	1/18/2022	12.49%	7.81%	9.90%	11.01%	11.46%	10.88%
1/19/2022	10.16%	1/19/2022	10.78%	9.17%	7.84%	10.03%	13.06%	10.92%	13.63%	17.49%	1/19/2022	12.75%	6.64%	9.22%	11.12%	10.94%	10.79%
1/20/2022	9.91%	1/20/2022	11.25%	8.51%	9.19%	11.73%	10.46%	9.77%	10.73%	13.55%	1/20/2022	11.64%	6.76%	8.78%	9.58%	10.65%	12.06%
1/21/2022	8.95%	1/21/2022	8.67%	8.56%	7.73%	10.86%	9.24%	8.24%	13.33%	14.61%	1/21/2022	10.92%	7.19%	7.13%	8.18%	10.71%	10.43%
1/22/2022	8.86%	1/22/2022	9.83%	8.72%	7.29%	10.48%	9.47%	8.85%	10.62%	10.03%	1/22/2022	11.74%	7.04%	7.20%	8.76%	10.54%	9.43%
1/23/2022	9.22%	1/23/2022	9.82%	7.05%	7.45%	11.18%	9.16%	11.51%	13.20%	11.14%	1/23/2022	9.02%	7.38%	7.73%	8.60%	10.40%	11.74%
1/24/2022	8.44%	1/24/2022	9.60%	7.12%	6.68%	7.83%	10.53%	10.18%	12.23%	9.16%	1/24/2022	8.83%	7.58%	7.21%	7.91%	10.16%	9.25%
1/25/2022	8.13%	1/25/2022	9.49%	6.32%	6.05%	8.18%	9.40%	9.76%	15.61%	12.50%	1/25/2022	9.42%	4.94%	7.14%	7.93%	8.95%	10.15%
1/26/2022	7.76%	1/26/2022	9.17%	6.18%	5.95%	7.64%	8.92%	10.01%	10.21%	10.41%	1/26/2022	7.44%	6.10%	6.88%	7.60%	8.43%	9.31%
1/27/2022	7.59%	1/27/2022	7.35%	7.18%	5.27%	6.67%	9.74%	9.68%	11.92%	11.21%	1/27/2022	8.98%	4.21%	6.52%	7.53%	7.64%	10.21%
1/28/2022	7.26%	1/28/2022	9.81%	5.73%	4.61%	8.69%	8.05%	8.97%	13.25%	5.87%	1/28/2022	9.28%	6.09%	6.20%	6.24%	7.10%	9.36%
1/29/2022	6.82%	1/29/2022	7.60%	6.11%	5.41%	7.39%	6.78%	7.34%	12.80%	8.33%	1/29/2022	7.32%	3.95%	5.86%	6.98%	6.77%	9.08%
1/30/2022	6.59%	1/30/2022	7.42%	5.76%	5.03%	7.77%	6.73%	8.21%	7.60%	8.11%	1/30/2022	9.39%	4.78%	5.08%	6.20%	7.32%	8.26%
1/31/2022	6.42%	1/31/2022	6.43%	5.30%	4.88%	7.98%	8.84%	6.88%	8.30%	9.65%	1/31/2022	6.31%	4.16%	5.36%	5.76%	7.26%	8.79%
2/1/2022	5.58%	2/1/2022	5.92%	5.11%	3.59%	7.25%	6.35%	6.73%	7.86%	5.78%	2/1/2022	7.08%	3.69%	5.11%	5.79%	5.43%	6.63%
2/2/2022	5.51%	2/2/2022	5.89%	4.49%	3.87%	6.50%	7.08%	5.76%	9.95%	7.65%	2/2/2022	6.53%	4.02%	4.99%	4.48%	5.46%	7.49%
2/3/2022	5.01%	2/3/2022	5.74%	3.79%	3.93%	6.25%	6.84%	4.92%	7.96%	6.73%	2/3/2022	5.11%	2.70%	3.81%	5.02%	5.49%	6.92%
2/4/2022	4.54%	2/4/2022	5.41%	3.26%	3.69%	4.75%	5.66%	5.09%	7.71%	6.51%	2/4/2022	5.03%	1.84%	3.67%	4.98%	4.80%	5.84%

2/5/2022	4.53%	2/5/2022	5.31%	2.58%	2.95%	5.75%	5.96%	6.07%	8.92%	6.25%	2/5/2022	6.11%	2.45%	3.82%	3.89%	5.25%	5.70%
2/6/2022	4.46%	2/6/2022	4.42%	3.74%	2.91%	5.44%	5.42%	5.81%	6.27%	6.25%	2/6/2022	5.42%	2.83%	3.24%	4.10%	5.34%	6.14%
2/7/2022	3.23%	2/7/2022	3.23%	2.41%	2.42%	3.81%	4.12%	4.00%	4.96%	4.52%	2/7/2022	3.94%	1.99%	2.15%	2.86%	3.72%	4.76%
2/8/2022	3.73%	2/8/2022	4.21%	2.56%	2.45%	4.33%	4.71%	4.88%	7.23%	5.00%	2/8/2022	4.73%	2.37%	2.77%	2.74%	4.33%	5.70%
2/9/2022	3.78%	2/9/2022	3.72%	3.51%	2.30%	4.49%	5.49%	4.30%	6.50%	4.30%	2/9/2022	5.59%	2.17%	3.03%	3.59%	3.82%	5.07%
2/10/2022	3.23%	2/10/2022	2.82%	2.63%	2.48%	4.34%	3.86%	3.99%	4.40%	3.66%	2/10/2022	3.24%	2.07%	2.50%	2.72%	3.98%	4.39%
2/11/2022	2.82%	2/11/2022	3.66%	2.18%	1.71%	3.34%	4.44%	2.91%	4.96%	5.11%	2/11/2022	2.40%	1.75%	2.46%	2.03%	3.08%	4.10%
2/12/2022	2.71%	2/12/2022	2.52%	2.21%	1.93%	3.17%	3.17%	2.91%	6.15%	5.46%	2/12/2022	3.85%	2.24%	2.05%	2.31%	2.74%	3.61%
2/13/2022	2.41%	2/13/2022	1.66%	2.20%	2.06%	2.91%	2.84%	2.70%	4.45%	2.77%	2/13/2022	2.90%	1.61%	1.71%	2.17%	2.55%	3.59%
2/14/2022	2.43%	2/14/2022	2.24%	2.05%	1.84%	2.33%	3.19%	2.77%	4.97%	3.86%	2/14/2022	2.56%	1.51%	2.21%	2.57%	2.87%	
2/15/2022	2.60%	2/15/2022	2.76%	1.69%	1.73%	3.04%	3.37%	3.19%	6.25%	3.81%	2/15/2022	2.91%	1.71%	2.26%	2.34%	2.63%	3.63%
2/16/2022	2.56%	2/16/2022	2.49%	2.32%	1.90%	2.62%	1.95%	3.10%	4.02%	6.61%	2/16/2022	3.06%	1.54%	2.17%	2.23%	2.77%	3.50%
2/17/2022	1.89%	2/17/2022	2.00%	1.50%	1.24%	2.72%	1.44%	2.36%	3.65%	2.30%	2/17/2022	2.54%	1.15%	1.27%	1.60%	2.37%	2.54%
2/18/2022	1.88%	2/18/2022	1.88%	1.46%	1.46%	2.50%	1.67%	2.24%	3.51%	1.82%	2/18/2022	2.03%	1.29%	1.51%	1.82%	1.55%	2.76%
2/19/2022	2.01%	2/19/2022	1.61%	1.85%	1.64%	2.45%	2.12%	2.10%	3.48%	3.16%	2/19/2022	2.91%	1.37%	1.55%	1.49%	2.11%	2.81%
2/20/2022	2.00%	2/20/2022	2.08%	1.49%	1.38%	2.47%	2.61%	2.22%	3.93%	2.69%	2/20/2022	3.57%	0.95%	1.24%	1.79%	2.41%	2.59%
2/21/2022	1.81%	2/21/2022	1.57%	1.68%	1.42%	2.18%	1.86%	1.88%	3.88%	2.22%	2/21/2022	2.32%	1.30%	1.01%	1.60%	2.35%	2.44%
2/22/2022	1.84%	2/22/2022	2.10%	1.50%	1.75%	2.07%	1.97%	2.09%	1.90%	1.32%	2/22/2022	3.02%	1.54%	1.53%	1.75%	1.70%	2.21%
2/23/2022	1.62%	2/23/2022	1.78%	1.55%	1.23%	2.03%	1.74%	1.40%	3.68%	1.86%	2/23/2022	2.28%	1.38%	1.28%	1.55%	1.33%	2.25%
2/24/2022	1.35%	2/24/2022	1.91%	1.30%	0.89%	1.88%	1.50%	1.03%	2.49%	1.88%	2/24/2022	2.00%	0.71%	1.04%	1.06%	1.54%	1.89%
2/25/2022	1.29%	2/25/2022	0.91%	1.04%	0.90%	1.67%	1.08%	1.65%	3.29%	2.10%	2/25/2022	2.49%	0.58%	1.15%	1.02%	1.38%	1.56%
2/26/2022	1.15%	2/26/2022	0.49%	1.25%	0.87%	1.54%	0.95%	1.39%	2.58%	0.61%	2/26/2022	1.22%	0.58%	0.68%	0.94%	1.51%	1.77%
2/27/2022	1.13%	2/27/2022	1.41%	1.29%	0.69%	0.92%	1.25%	1.03%	1.93%	2.53%	2/27/2022	1.30%	1.01%	0.80%	0.78%	1.21%	1.74%
2/28/2022	1.25%	2/28/2022	0.73%	1.18%	0.88%	1.68%	1.13%	1.42%	2.55%	3.20%	2/28/2022	1.81%	0.76%	0.66%	0.83%	1.38%	2.29%
3/1/2022	1.24%	3/1/2022	1.11%	1.19%	1.23%	0.71%	1.16%	1.49%	3.12%	0.00%	3/1/2022	1.58%	0.89%	0.94%	1.09%	1.15%	1.91%
3/2/2022	1.24%	3/2/2022	1.09%	1.35%	1.06%	1.38%	1.01%	1.34%	2.12%	0.89%	3/2/2022	1.29%	0.85%	0.83%	0.98%	1.39%	2.07%
3/3/2022	1.13%	3/3/2022	0.98%	1.09%	1.01%	1.27%	0.60%	1.10%	1.95%	3.26%	3/3/2022	1.31%	0.74%	0.84%	0.91%	1.19%	1.73%
3/4/2022	1.07%	3/4/2022	0.88%	0.97%	1.00%	1.06%	0.81%	1.04%	2.63%	1.84%	3/4/2022	1.52%	0.91%	0.99%	0.80%	0.83%	1.52%
3/5/2022	1.05%	3/5/2022	0.96%	1.46%	0.77%	0.83%	1.04%	0.98%	1.49%	1.17%	3/5/2022	1.06%	1.01%	0.79%	0.51%	1.03%	1.75%
3/6/2022	0.99%	3/6/2022	0.88%	0.79%	0.85%	1.17%	1.23%	1.06%	1.63%	1.15%	3/6/2022	0.87%	0.64%	0.73%	1.01%	1.15%	1.37%
3/7/2022	0.82%	3/7/2022	0.68%	0.74%	0.89%	0.95%	0.53%	0.99%	0.48%	1.19%	3/7/2022	0.77%	0.57%	0.68%	1.03%	1.09%	
3/8/2022	0.97%	3/8/2022	1.00%	0.86%	0.81%	1.18%	0.95%	0.87%	2.64%	0.71%	3/8/2022	0.77%	0.75%	0.68%	0.78%	1.16%	1.48%
3/9/2022	1.08%	3/9/2022	0.90%	0.95%	0.97%	1.18%	0.94%	1.13%	3.15%	0.00%	3/9/2022	1.38%	0.79%	0.79%	0.96%	0.98%	1.66%
3/10/2022	0.80%	3/10/2022	0.72%	0.62%	0.71%	1.03%	0.72%	0.84%	1.49%	1.30%	3/10/2022	0.62%	0.63%	0.47%	0.83%	1.04%	1.13%
3/11/2022	0.81%	3/11/2022	0.88%	0.93%	0.68%	0.84%	0.68%	0.61%	1.69%	0.88%	3/11/2022	1.21%	0.55%	0.74%	0.61%	1.00%	0.88%
3/12/2022	0.78%	3/12/2022	0.48%	0.87%	0.71%	0.60%	0.92%	0.93%	0.74%	1.13%	3/12/2022	0.96%	0.75%	0.54%	0.98%	0.84%	0.79%
3/13/2022	0.91%	3/13/2022	1.06%	0.81%	0.89%	0.85%	0.92%	0.66%	1.52%	2.08%	3/13/2022	1.01%	1.01%	0.81%	1.26%	0.68%	0.78%
3/14/2022	0.72%	3/14/2022	0.53%	0.62%	0.94%	0.63%	0.94%	0.52%	0.91%	0.99%	3/14/2022	0.76%	0.58%	0.61%	0.63%	0.77%	0.96%
3/15/2022	0.91%	3/15/2022	0.34%	1.14%	0.82%	1.21%	0.65%	0.80%	2.21%	0.29%	3/15/2022	1.18%	0.65%	0.72%	0.60%	0.87%	1.53%
3/16/2022	0.81%	3/16/2022	0.33%	0.71%	1.07%	0.90%	0.73%	0.55%	2.00%	0.80%	3/16/2022	1.12%	0.63%	0.65%	0.67%	0.82%	1.15%
3/17/2022	0.80%	3/17/2022	1.06%	0.76%	0.80%	0.59%	0.75%	0.75%	1.40%	0.80%	3/17/2022	0.90%	0.83%	0.69%	0.79%	0.89%	0.82%
3/18/2022	0.90%	3/18/2022	0.62%	1.04%	0.80%	0.94%	0.80%	1.05%	1.04%	0.82%	3/18/2022	0.58%	0.82%	0.76%	0.68%	1.06%	1.25%
3/19/2022	0.79%	3/19/2022	0.61%	0.89%	0.72%	1.16%	0.44%	0.57%	1.45%	1.39%	3/19/2022	0.50%	0.81%	0.70%	0.98%	0.47%	1.09%
3/20/2022	0.69%	3/20/2022	0.54%	0.89%	0.58%	0.68%	0.90%	0.40%	1.23%	1.05%	3/20/2022	0.52%	0.37%	0.60%	0.58%	0.76%	1.11%
3/21/2022	0.69%	3/21/2022	0.50%	0.83%	0.64%	0.49%	0.27%	0.79%	1.60%	0.69%	3/21/2022	1.37%	0.62%	0.45%	0.38%	0.50%	1.21%
3/22/2022	0.67%	3/22/2022	0.44%	0.42%	0.92%	0.89%	0.23%	0.69%	1.17%	0.53%	3/22/2022	0.68%	0.81%	0.55%	0.47%	0.68%	0.89%
3/23/2022	0.84%	3/23/2022	0.62%	0.96%	0.74%	1.06%	0.45%	0.82%	1.84%	0.84%	3/23/2022	1.01%	0.56%	0.69%	0.67%	0.76%	1.38%
3/24/2022	0.80%	3/24/2022	0.92%	0.86%	0.77%	0.73%	1.04%	0.60%	1.10%	0.57%	3/24/2022	1.24%	0.57%	0.63%	0.78%	0.82%	1.00%
3/25/2022	0.73%	3/25/2022	0.51%	1.02%	0.61%	0.61%	0.93%	0.46%	1.59%	0.54%	3/25/2022	1.40%	0.35%	0.45%	0.69%	0.48%	1.21%
3/26/2022	0.75%	3/26/2022	0.50%	0.47%	1.00%	0.79%	0.70%	0.72%	1.19%	0.93%	3/26/2022	0.78%	0.87%	0.63%	0.55%	0.75%	0.97%
3/27/2022	0.68%	3/27/2022	0.97%	0.38%	0.82%	0.66%	0.84%	0.49%	1.43%	0.57%	3/27/2022	1.00%	0.78%	0.47%	0.46%	0.86%	0.79%
3/28/2022	0.77%	3/28/2022	0.42%	1.15%	0.88%	0.61%	0.73%	0.51%	0.67%	0.54%	3/28/2022	0.98%	0.48%	0.60%	0.72%	0.84%	1.03%
3/29/2022	0.74%	3/29/2022	0.61%	0.89%	0.62%	1.01%	0.78%	0.38%	1.37%	1.69%	3/29/2022	0.82%	0.79%	0.69%	0.59%	0.83%	0.82%
3/30/2022	0.88%	3/30/2022	0.72%	1.03%	0.87%	0.73%	1.12%	0.58%	1.80%	1.03%	3/30/2022	1.17%	0.69%	0.66%	0.78%	0.87%	1.27%
3/31/2022	0.89%	3/31/2022	0.66%	1.01%	0.99%	0.61%	0.81%	0.69%	2.41%	0.00%	3/31/2022	0.61%	0.53%	0.87%	0.78%	0.86%	1.30%

4/1/2022	0.89%	4/1/2022	0.65%	1.15%	1.01%	0.82%	0.57%	0.78%	0.90%	0.51%	4/1/2022	1.28%	0.82%	0.55%	1.00%	0.84%	1.12%
4/2/2022	0.94%	4/2/2022	0.45%	1.29%	1.07%	0.87%	0.86%	0.53%	1.54%	0.88%	4/2/2022	1.40%	0.69%	0.53%	0.95%	0.87%	1.42%
4/3/2022	0.83%	4/3/2022	0.70%	1.38%	0.82%	0.56%	0.49%	0.47%	0.98%	1.13%	4/3/2022	1.26%	0.28%	0.73%	1.07%	0.91%	0.78%
4/4/2022	0.98%	4/4/2022	0.59%	1.66%	1.04%	0.53%	0.50%	0.77%	1.69%	0.00%	4/4/2022	1.60%	0.53%	0.89%	0.89%	1.13%	1.05%
4/5/2022	0.98%	4/5/2022	0.53%	1.36%	1.12%	0.79%	1.10%	0.71%	0.69%	0.53%	4/5/2022	1.12%	0.55%	0.87%	1.03%	1.11%	1.12%
4/6/2022	1.02%	4/6/2022	0.86%	1.56%	1.10%	0.91%	0.54%	0.70%	1.06%	0.00%	4/6/2022	1.34%	0.83%	0.81%	1.12%	1.02%	1.17%
4/7/2022	1.03%	4/7/2022	0.98%	1.03%	1.32%	0.81%	0.84%	0.95%	0.52%	0.88%	4/7/2022	0.63%	0.61%	0.83%	1.02%	1.43%	1.24%
4/8/2022	1.10%	4/8/2022	0.94%	1.86%	1.10%	0.79%	0.63%	0.73%	1.44%	0.00%	4/8/2022	1.77%	0.56%	0.92%	0.84%	1.24%	1.41%
4/9/2022	1.06%	4/9/2022	0.69%	1.32%	0.96%	1.28%	1.20%	0.97%	0.75%	0.95%	4/9/2022	1.27%	0.94%	0.95%	0.70%	1.22%	1.31%
4/10/2022	1.05%	4/10/2022	0.37%	1.74%	1.01%	0.75%	0.49%	0.63%	3.42%	0.29%	4/10/2022	0.73%	0.81%	0.92%	0.96%	1.15%	1.44%
4/11/2022	1.10%	4/11/2022	1.32%	1.73%	1.15%	0.68%	0.56%	0.62%	1.94%	0.00%	4/11/2022	1.41%	0.56%	1.23%	0.88%	1.01%	1.43%
4/12/2022	1.35%	4/12/2022	0.82%	2.08%	1.35%	1.12%	1.43%	0.84%	1.86%	0.57%	4/12/2022	1.25%	1.02%	1.08%	1.22%	1.71%	1.66%
4/13/2022	1.56%	4/13/2022	1.06%	2.49%	1.75%	1.20%	1.30%	0.85%	1.70%	0.26%	4/13/2022	1.91%	1.26%	1.34%	1.59%	1.62%	1.79%
4/14/2022	1.32%	4/14/2022	0.65%	1.81%	1.51%	1.33%	0.92%	1.03%	1.28%	0.94%	4/14/2022	2.14%	0.84%	1.15%	1.26%	1.36%	1.53%
4/15/2022	1.45%	4/15/2022	0.98%	1.39%	2.13%	1.21%	1.04%	0.94%	1.98%	1.47%	4/15/2022	1.16%	0.88%	1.49%	1.29%	1.13%	2.06%
4/16/2022	1.59%	4/16/2022	1.11%	2.55%	1.80%	1.53%	0.86%	0.82%	1.58%	0.85%	4/16/2022	2.27%	1.10%	1.18%	1.42%	1.76%	2.04%
4/17/2022	1.73%	4/17/2022	1.42%	2.59%	1.78%	0.91%	1.44%	1.11%	3.61%	0.34%	4/17/2022	1.69%	1.09%	1.25%	1.92%	2.09%	2.17%
4/18/2022	1.36%	4/18/2022	1.01%	1.87%	1.54%	0.85%	1.16%	0.68%	2.65%	1.64%	4/18/2022	1.85%	0.98%	1.46%	1.11%	1.15%	1.69%
4/19/2022	1.60%	4/19/2022	1.21%	2.00%	1.89%	1.37%	1.21%	1.07%	2.99%	0.27%	4/19/2022	1.43%	1.29%	1.18%	2.01%	1.81%	1.80%
4/20/2022	1.79%	4/20/2022	1.01%	2.21%	2.27%	1.62%	1.25%	1.14%	2.89%	1.15%	4/20/2022	2.21%	0.97%	1.84%	1.62%	1.49%	2.42%
4/21/2022	1.70%	4/21/2022	1.49%	2.23%	2.19%	0.87%	1.06%	1.17%	1.96%	1.55%	4/21/2022	2.53%	0.99%	1.72%	1.27%	1.39%	2.44%
4/22/2022	1.84%	4/22/2022	1.36%	2.53%	1.99%	1.59%	2.05%	1.28%	1.29%	0.61%	4/22/2022	3.67%	1.31%	1.43%	1.32%	1.95%	2.36%
4/23/2022	2.05%	4/23/2022	1.35%	2.77%	2.26%	1.40%	1.24%	1.73%	3.09%	1.54%	4/23/2022	2.91%	1.49%	1.65%	1.67%	1.89%	2.84%
4/24/2022	2.05%	4/24/2022	1.68%	2.44%	2.49%	2.14%	0.94%	1.71%	1.85%	1.03%	4/24/2022	1.94%	1.55%	1.85%	1.98%	1.72%	2.94%
4/25/2022	1.99%	4/25/2022	1.33%	2.69%	2.66%	1.46%	1.52%	1.18%	1.64%	0.50%	4/25/2022	2.21%	1.74%	1.92%	1.78%	1.84%	2.43%
4/26/2022	2.01%	4/26/2022	1.41%	2.83%	2.12%	1.85%	1.02%	1.57%	2.50%	1.80%	4/26/2022	2.36%	1.74%	1.63%	1.74%	2.19%	2.61%
4/27/2022	2.48%	4/27/2022	2.06%	2.89%	2.90%	2.29%	2.26%	1.76%	2.58%	1.69%	4/27/2022	3.09%	1.56%	2.01%	2.42%	2.70%	3.25%
4/28/2022	2.30%	4/28/2022	2.54%	3.03%	2.39%	2.09%	1.80%	1.76%	1.37%	1.06%	4/28/2022	2.72%	1.02%	2.08%	2.39%	2.11%	3.27%
4/29/2022	2.37%	4/29/2022	1.99%	2.49%	2.86%	2.64%	1.87%	1.95%	1.97%	1.44%	4/29/2022	3.14%	1.82%	2.27%	1.67%	2.00%	3.32%
4/30/2022	2.89%	4/30/2022	1.52%	3.33%	3.47%	2.85%	2.09%	2.57%	3.12%	1.72%	4/30/2022	3.28%	2.63%	2.38%	2.40%	2.61%	4.05%
5/1/2022	2.44%	5/1/2022	1.78%	2.94%	2.35%	3.36%	1.37%	2.19%	3.28%	1.17%	5/1/2022	3.27%	1.42%	2.42%	2.48%	2.82%	3.09%
5/2/2022	2.81%	5/2/2022	2.49%	3.92%	2.42%	2.73%	2.64%	2.47%	2.48%	1.81%	5/2/2022	3.08%	1.90%	2.91%	2.36%	3.34%	3.14%
5/3/2022	3.22%	5/3/2022	2.39%	3.88%	3.70%	3.67%	2.32%	2.04%	3.01%	4.11%	5/3/2022	3.86%	2.01%	3.37%	3.22%	3.13%	3.67%
5/4/2022	3.03%	5/4/2022	2.08%	3.74%	3.25%	3.66%	1.29%	2.40%	3.44%	4.21%	5/4/2022	3.05%	2.43%	3.23%	3.21%	2.60%	3.34%
5/5/2022	3.07%	5/5/2022	2.06%	3.32%	3.63%	3.44%	3.32%	2.75%	2.71%	4.05%	5/5/2022	4.63%	1.82%	2.94%	3.13%	3.26%	3.30%
5/6/2022	3.49%	5/6/2022	3.55%	4.60%	3.21%	4.15%	2.08%	3.00%	3.49%	1.05%	5/6/2022	4.95%	2.58%	3.04%	2.83%	3.51%	4.49%
5/7/2022	3.91%	5/7/2022	3.58%	3.66%	4.13%	4.79%	3.16%	3.70%	5.58%	2.97%	5/7/2022	3.96%	2.69%	3.58%	3.27%	4.00%	5.26%
5/8/2022	3.73%	5/8/2022	2.93%	4.62%	4.12%	3.88%	1.46%	3.19%	4.91%	2.73%	5/8/2022	3.91%	2.40%	3.55%	3.69%	3.96%	4.59%
5/9/2022	3.33%	5/9/2022	2.62%	3.95%	3.32%	4.05%	1.97%	2.69%	5.32%	2.45%	5/9/2022	4.26%	2.16%	3.01%	2.99%	3.56%	4.26%
5/10/2022	3.76%	5/10/2022	1.87%	4.57%	3.90%	4.74%	2.53%	3.35%	4.99%	2.66%	5/10/2022	3.60%	2.47%	4.08%	3.34%	3.65%	4.68%
5/11/2022	4.16%	5/11/2022	4.56%	4.25%	4.21%	5.07%	1.75%	3.85%	5.78%	4.62%	5/11/2022	4.94%	2.83%	3.81%	4.86%	3.80%	4.87%
5/12/2022	3.98%	5/12/2022	2.56%	5.08%	4.20%	4.08%	2.09%	3.60%	5.17%	2.86%	5/12/2022	5.54%	1.55%	3.12%	4.03%	4.31%	5.45%
5/13/2022	3.85%	5/13/2022	3.03%	4.44%	4.33%	4.23%	2.75%	2.68%	5.40%	3.86%	5/13/2022	4.40%	2.77%	3.47%	3.47%	4.36%	5.26%
5/14/2022	4.11%	5/14/2022	3.04%	4.42%	4.52%	4.63%	2.97%	3.53%	6.17%	3.54%	5/14/2022	4.02%	2.29%	3.34%	3.76%	4.08%	6.20%
5/15/2022	3.75%	5/15/2022	2.20%	4.02%	4.24%	4.74%	2.15%	3.02%	5.53%	5.45%	5/15/2022	3.49%	2.78%	3.45%	3.63%	3.72%	4.88%
5/16/2022	3.82%	5/16/2022	2.40%	4.74%	4.48%	4.35%	1.85%	2.93%	4.34%	3.82%	5/16/2022	3.93%	2.29%	2.96%	4.24%	4.23%	4.97%
5/17/2022	3.63%	5/17/2022	3.19%	4.29%	4.04%	3.84%	2.54%	2.53%	4.47%	3.27%	5/17/2022	5.49%	2.06%	3.10%	3.19%	3.90%	4.65%
5/18/2022	3.67%	5/18/2022	2.84%	4.71%	4.07%	3.51%	2.24%	2.42%	5.28%	4.49%	5/18/2022	4.12%	2.42%	3.54%	3.19%	4.26%	4.26%
5/19/2022	3.67%	5/19/2022	2.90%	4.88%	3.74%	4.46%	1.46%	2.73%	4.59%	3.73%	5/19/2022	4.09%	2.01%	3.04%	3.78%	3.65%	4.97%
5/20/2022	3.46%	5/20/2022	3.29%	4.14%	3.57%	4.21%	2.75%	2.55%	2.96%	2.71%	5/20/2022	3.64%	1.92%	2.57%	3.28%	3.93%	4.71%
5/21/2022	4.19%	5/21/2022	3.92%	4.41%	4.66%	4.23%	2.51%	3.71%	6.57%	3.10%	5/21/2022	4.43%	2.64%	3.47%	4.14%	4.33%	5.58%
5/22/2022	3.65%	5/22/2022	2.27%	3.87%	3.61%	5.19%	2.90%	3.26%	4.44%	4.66%	5/22/2022	4.28%	1.83%	3.19%	3.67%	3.87%	4.85%
5/23/2022	3.38%	5/23/2022	3.19%	3.38%	3.90%	3.89%	2.95%	2.48%	3.95%	3.08%	5/23/2022	3.29%	1.64%	3.27%	3.84%	3.23%	4.20%
5/24/2022	3.48%	5/24/2022	3.13%	3.62%	3.59%	4.37%	2.24%	3.17%	5.08%	2.30%	5/24/2022	4.44%	1.59%	3.52%	3.54%	3.92%	3.81%
5/25/2022	3.44%	5/25/2022	3.11%	3.44%	3.32%	4.56%	2.95%	3.38%	4.21%	2.03%	5/25/2022	3.94%	1.92%	3.44%	3.10%	3.57%	4.29%

5/26/2022	3.89%	5/26/2022	3.41%	4.19%	3.91%	4.33%	2.66%	3.60%	5.55%	4.36%	5/26/2022	4.94%	2.82%	3.64%	4.21%	3.73%	4.31%
5/27/2022	3.57%	5/27/2022	3.66%	4.02%	2.88%	4.69%	2.18%	3.15%	5.73%	5.11%	5/27/2022	4.59%	2.10%	2.95%	3.81%	3.62%	4.29%
5/28/2022	3.70%	5/28/2022	2.65%	3.45%	3.58%	4.92%	3.08%	3.66%	5.16%	5.51%	5/28/2022	2.73%	3.03%	3.32%	3.31%	3.29%	5.25%
5/29/2022	3.69%	5/29/2022	3.35%	3.67%	4.12%	3.64%	2.25%	3.70%	4.62%	4.34%	5/29/2022	3.10%	1.76%	3.09%	3.13%	3.66%	5.84%
5/30/2022	3.79%	5/30/2022	2.81%	3.80%	3.85%	3.67%	2.67%	4.28%	5.98%	3.79%	5/30/2022	3.66%	2.26%	3.46%	3.25%	3.61%	5.47%
5/31/2022	3.22%	5/31/2022	2.38%	3.44%	3.34%	3.71%	2.35%	2.89%	4.63%	4.28%	5/31/2022	3.99%	1.52%	3.24%	3.16%	3.47%	3.68%
6/1/2022	3.33%	6/1/2022	2.23%	4.10%	3.19%	3.58%	2.29%	3.33%	3.44%	4.50%	6/1/2022	3.58%	1.92%	3.16%	3.31%	4.01%	3.60%
6/2/2022	3.07%	6/2/2022	2.80%	3.34%	3.13%	2.76%	2.21%	3.12%	3.99%	3.67%	6/2/2022	4.65%	1.70%	2.86%	2.91%	3.20%	3.58%
6/3/2022	2.76%	6/3/2022	2.88%	3.13%	2.84%	2.98%	1.47%	2.31%	4.01%	2.71%	6/3/2022	3.76%	1.50%	2.66%	2.71%	2.37%	3.43%
6/4/2022	3.02%	6/4/2022	2.27%	3.23%	2.57%	3.69%	3.50%	3.15%	3.52%	2.42%	6/4/2022	3.85%	2.24%	2.49%	2.77%	3.01%	3.90%
6/5/2022	2.86%	6/5/2022	2.33%	3.16%	2.23%	3.56%	2.62%	2.52%	4.39%	5.68%	6/5/2022	2.79%	1.38%	2.65%	2.61%	2.93%	4.09%
6/6/2022	2.84%	6/6/2022	2.24%	3.01%	2.61%	3.52%	2.38%	2.93%	3.21%	3.31%	6/6/2022	2.69%	1.58%	2.74%	2.72%	2.59%	3.84%
6/7/2022	2.76%	6/7/2022	2.82%	2.92%	2.18%	3.42%	2.28%	2.99%	4.04%	2.17%	6/7/2022	3.50%	1.56%	2.19%	2.70%	3.17%	3.50%
6/8/2022	2.69%	6/8/2022	2.55%	2.58%	2.56%	3.39%	2.57%	2.33%	3.43%	3.86%	6/8/2022	3.54%	1.20%	2.51%	2.58%	2.56%	3.53%
6/9/2022	2.96%	6/9/2022	2.44%	3.14%	2.86%	3.23%	1.86%	2.99%	4.62%	3.83%	6/9/2022	5.09%	1.76%	2.47%	2.73%	2.83%	3.71%
6/10/2022	2.61%	6/10/2022	2.35%	2.45%	2.47%	3.62%	1.82%	2.35%	3.50%	4.85%	6/10/2022	3.43%	1.31%	1.85%	2.72%	2.28%	3.89%
6/11/2022	2.59%	6/11/2022	2.21%	2.88%	1.95%	2.49%	2.52%	2.94%	3.77%	4.10%	6/11/2022	1.76%	0.97%	2.24%	2.45%	2.87%	3.77%
6/12/2022	2.84%	6/12/2022	2.84%	2.92%	2.63%	2.72%	2.87%	2.53%	4.70%	3.90%	6/12/2022	3.49%	1.40%	2.42%	2.69%	2.69%	4.32%
6/13/2022	2.83%	6/13/2022	2.13%	2.59%	2.88%	3.57%	2.40%	2.80%	3.03%	4.80%	6/13/2022	3.46%	1.71%	2.46%	2.90%	2.99%	3.35%
6/14/2022	2.70%	6/14/2022	1.32%	2.96%	2.50%	3.48%	2.20%	2.95%	3.86%	2.91%	6/14/2022	3.94%	1.27%	2.31%	2.98%	2.19%	3.60%
6/15/2022	2.77%	6/15/2022	2.73%	2.57%	2.48%	3.46%	2.38%	2.92%	2.87%	4.46%	6/15/2022	3.01%	1.20%	2.84%	2.40%	2.63%	3.64%
6/16/2022	2.45%	6/16/2022	1.71%	3.15%	2.08%	3.08%	1.93%	2.27%	2.68%	3.16%	6/16/2022	3.77%	0.91%	2.03%	2.33%	2.32%	3.34%
6/17/2022	2.34%	6/17/2022	2.13%	2.14%	2.30%	2.23%	2.04%	2.60%	3.11%	3.59%	6/17/2022	3.54%	1.25%	1.57%	2.79%	1.87%	3.28%
6/18/2022	2.29%	6/18/2022	1.35%	2.46%	2.12%	2.60%	1.53%	2.58%	2.81%	4.50%	6/18/2022	2.15%	1.26%	1.63%	2.26%	2.11%	3.60%
6/19/2022	2.56%	6/19/2022	2.01%	3.29%	2.75%	2.26%	1.76%	2.58%	1.74%	2.31%	6/19/2022	3.47%	1.29%	2.16%	2.76%	2.49%	3.19%
6/20/2022	2.49%	6/20/2022	1.54%	2.47%	2.46%	2.63%	2.60%	3.00%	2.60%	1.83%	6/20/2022	3.96%	0.86%	2.02%	2.31%	2.21%	3.60%
6/21/2022	2.56%	6/21/2022	2.03%	2.39%	2.14%	2.86%	1.81%	3.06%	4.37%	5.12%	6/21/2022	3.17%	1.30%	2.67%	2.71%	2.41%	2.78%
6/22/2022	2.59%	6/22/2022	1.80%	2.77%	2.65%	3.20%	2.31%	2.71%	2.48%	1.02%	6/22/2022	3.49%	0.86%	2.27%	2.29%	3.01%	3.28%
6/23/2022	2.58%	6/23/2022	1.87%	2.42%	2.36%	2.77%	3.48%	2.59%	3.48%	3.30%	6/23/2022	2.77%	1.31%	2.36%	2.58%	2.47%	3.32%
6/24/2022	2.55%	6/24/2022	1.73%	3.23%	2.31%	2.32%	2.60%	2.62%	2.39%	3.19%	6/24/2022	3.22%	1.09%	2.26%	2.40%	2.45%	3.34%
6/25/2022	2.81%	6/25/2022	2.97%	3.15%	2.69%	2.16%	3.49%	2.54%	1.76%	4.43%	6/25/2022	3.62%	1.44%	2.53%	2.51%	2.76%	3.75%
6/26/2022	2.60%	6/26/2022	1.71%	3.05%	2.23%	2.44%	3.27%	2.87%	2.17%	2.99%	6/26/2022	4.01%	0.55%	1.94%	2.48%	3.31%	3.25%
6/27/2022	2.36%	6/27/2022	2.08%	2.66%	2.20%	3.07%	2.65%	1.82%	2.14%	2.37%	6/27/2022	2.41%	0.98%	2.03%	2.07%	3.02%	2.85%
6/28/2022	2.36%	6/28/2022	1.91%	2.79%	2.19%	2.24%	2.38%	1.99%	3.39%	3.56%	6/28/2022	2.43%	0.92%	2.28%	2.58%	2.38%	2.80%
6/29/2022	2.65%	6/29/2022	2.18%	2.86%	2.56%	2.55%	2.86%	2.26%	4.10%	3.59%	6/29/2022	3.45%	1.29%	2.46%	2.55%	2.62%	3.29%
6/30/2022	2.91%	6/30/2022	1.74%	3.64%	2.79%	3.36%	2.28%	2.72%	2.72%	4.22%	6/30/2022	4.38%	1.41%	2.72%	2.56%	3.21%	3.33%
7/1/2022	2.69%	7/1/2022	1.63%	3.11%	2.65%	2.16%	2.66%	3.48%	2.01%	1.87%	7/1/2022	4.04%	1.02%	2.20%	2.90%	2.46%	3.45%
7/2/2022	3.06%	7/2/2022	3.18%	3.43%	2.57%	3.61%	2.02%	3.39%	2.57%	4.43%	7/2/2022	3.57%	1.67%	2.70%	2.54%	3.02%	4.20%
7/3/2022	2.98%	7/3/2022	2.30%	3.27%	2.77%	3.45%	2.16%	3.00%	3.28%	5.03%	7/3/2022	3.07%	1.47%	2.26%	2.97%	3.47%	3.89%
7/4/2022	3.20%	7/4/2022	2.47%	4.46%	2.79%	3.01%	2.11%	3.22%	2.83%	4.71%	7/4/2022	3.20%	1.93%	2.58%	2.63%	3.15%	4.80%
7/5/2022	2.83%	7/5/2022	2.17%	3.20%	2.55%	2.75%	3.08%	2.93%	2.89%	3.80%	7/5/2022	3.66%	1.54%	2.33%	2.25%	3.18%	3.81%
7/6/2022	3.06%	7/6/2022	2.42%	3.35%	2.61%	3.12%	3.19%	3.32%	4.54%	2.47%	7/6/2022	4.48%	1.19%	2.83%	2.20%	3.19%	4.22%
7/7/2022	2.84%	7/7/2022	2.97%	3.03%	2.46%	3.00%	2.44%	3.10%	2.76%	3.54%	7/7/2022	3.30%	1.37%	2.66%	2.58%	2.61%	3.82%
7/8/2022	3.07%	7/8/2022	2.23%	3.63%	3.17%	1.96%	3.30%	3.21%	3.79%	2.34%	7/8/2022	3.90%	1.42%	2.54%	2.53%	3.66%	3.82%
7/9/2022	3.11%	7/9/2022	2.22%	3.11%	3.13%	3.56%	3.13%	2.99%	3.83%	3.75%	7/9/2022	4.63%	1.21%	2.61%	3.12%	2.95%	4.09%
7/10/2022	3.19%	7/10/2022	3.35%	3.26%	2.98%	2.88%	4.07%	2.96%	3.40%	3.37%	7/10/2022	3.79%	1.66%	2.43%	2.81%	2.80%	5.09%
7/11/2022	2.92%	7/11/2022	3.02%	3.28%	2.89%	2.75%	2.28%	2.88%	2.51%	2.77%	7/11/2022	4.08%	1.17%	2.77%	2.89%	2.70%	3.62%
7/12/2022	3.14%	7/12/2022	2.80%	3.50%	2.71%	4.13%	2.92%	2.83%	3.84%	3.21%	7/12/2022	3.76%	1.42%	3.02%	3.11%	3.45%	3.54%
7/13/2022	3.59%	7/13/2022	4.36%	4.10%	2.89%	3.13%	3.78%	3.35%	4.48%	4.37%	7/13/2022	3.20%	2.27%	3.36%	3.67%	3.54%	4.38%
7/14/2022	3.39%	7/14/2022	3.38%	3.06%	3.58%	3.34%	3.35%	3.52%	3.30%	3.75%	7/14/2022	4.73%	1.86%	2.51%	2.85%	3.83%	4.58%
7/15/2022	3.35%	7/15/2022	2.04%	3.80%	2.98%	3.01%	3.50%	4.20%	3.51%	3.16%	7/15/2022	4.64%	1.91%	2.86%	2.72%	3.55%	4.31%
7/16/2022	3.74%	7/16/2022	3.06%	3.77%	3.95%	3.92%	3.43%	3.74%	3.29%	4.60%	7/16/2022	6.54%	1.65%	3.08%	3.59%	3.56%	4.71%
7/17/2022	3.82%	7/17/2022	2.18%	3.60%	3.72%	4.27%	3.43%	4.27%	5.74%	5.24%	7/17/2022	4.12%	2.09%	3.12%	2.86%	4.82%	5.23%
7/18/2022	3.55%	7/18/2022	3.54%	3.61%	3.29%	3.44%	3.30%	3.49%	5.09%	4.65%	7/18/2022	4.46%	2.05%	3.47%	3.55%	3.42%	4.07%
7/19/2022	4.23%	7/19/2022	3.75%	4.31%	4.08%	4.66%	3.64%	4.17%	3.98%	7.89%	7/19/2022	7.71%	3.44%	3.58%	3.88%	3.78%	5.12%

7/20/2022	3.77%	7/20/2022	2.98%	4.02%	4.01%	3.99%	3.57%	3.49%	3.99%	3.68%	7/20/2022	5.50%	1.58%	3.53%	3.51%	4.16%	4.34%
7/21/2022	3.72%	7/21/2022	3.34%	4.19%	3.25%	4.12%	3.51%	3.84%	4.30%	2.96%	7/21/2022	5.54%	2.42%	3.47%	3.47%	3.42%	4.52%
7/22/2022	4.23%	7/22/2022	3.26%	4.53%	3.32%	4.56%	4.37%	5.07%	4.94%	5.19%	7/22/2022	7.29%	2.29%	3.28%	3.86%	4.07%	5.45%
7/23/2022	3.98%	7/23/2022	3.49%	3.88%	3.74%	3.32%	3.18%	5.54%	3.98%	4.56%	7/23/2022	4.75%	2.45%	3.26%	3.06%	4.07%	5.74%
7/24/2022	4.38%	7/24/2022	4.01%	4.65%	4.70%	4.24%	4.02%	4.13%	3.99%	4.33%	7/24/2022	5.76%	2.42%	4.06%	3.69%	4.09%	6.08%
7/25/2022	3.82%	7/25/2022	3.15%	3.96%	3.92%	3.53%	3.37%	4.36%	3.07%	4.83%	7/25/2022	5.59%	2.51%	3.52%	3.51%	3.87%	4.44%
7/26/2022	3.81%	7/26/2022	3.72%	3.55%	3.81%	3.98%	4.84%	3.29%	3.20%	6.81%	7/26/2022	6.88%	2.75%	3.73%	3.30%	3.32%	4.39%
7/27/2022	4.17%	7/27/2022	3.32%	4.27%	3.80%	5.11%	4.07%	4.37%	4.43%	4.71%	7/27/2022	5.84%	2.47%	4.15%	4.17%	3.94%	4.68%
7/28/2022	4.21%	7/28/2022	3.81%	4.89%	4.08%	4.00%	3.62%	4.36%	3.81%	3.75%	7/28/2022	7.17%	1.88%	3.60%	3.93%	4.17%	5.33%
7/29/2022	4.49%	7/29/2022	3.88%	4.50%	4.01%	5.42%	4.65%	4.65%	3.74%	6.87%	7/29/2022	8.00%	2.70%	3.83%	3.70%	4.78%	5.45%
7/30/2022	4.33%	7/30/2022	4.05%	4.34%	4.03%	4.73%	5.28%	3.92%	5.02%	4.61%	7/30/2022	5.75%	2.80%	4.09%	3.72%	4.38%	5.22%
7/31/2022	4.69%	7/31/2022	4.40%	4.66%	5.03%	6.22%	3.90%	3.50%	4.98%	6.17%	7/31/2022	6.78%	3.02%	3.73%	4.10%	4.69%	6.34%
8/1/2022	4.12%	8/1/2022	4.10%	4.28%	4.05%	4.54%	3.54%	4.25%	3.99%	2.93%	8/1/2022	7.00%	2.05%	4.33%	3.25%	4.30%	4.56%
8/2/2022	4.34%	8/2/2022	3.48%	4.76%	4.29%	5.33%	4.87%	3.26%	4.30%	5.46%	8/2/2022	5.86%	2.85%	4.17%	3.88%	4.17%	5.29%
8/3/2022	4.37%	8/3/2022	4.48%	4.07%	4.37%	5.39%	4.52%	4.24%	3.43%	4.04%	8/3/2022	7.99%	2.49%	3.97%	3.42%	4.16%	5.67%
8/4/2022	4.33%	8/4/2022	3.98%	4.59%	4.47%	4.69%	3.86%	4.35%	3.90%	2.82%	8/4/2022	6.06%	2.87%	4.40%	4.03%	4.05%	4.95%
8/5/2022	3.88%	8/5/2022	3.60%	4.15%	4.17%	4.52%	3.27%	3.26%	3.35%	3.96%	8/5/2022	7.43%	1.65%	3.53%	3.61%	4.24%	4.33%
8/6/2022	4.12%	8/6/2022	2.87%	3.90%	4.19%	4.85%	4.72%	4.27%	4.28%	3.32%	8/6/2022	5.67%	1.98%	3.52%	3.62%	4.43%	5.39%
8/7/2022	4.49%	8/7/2022	3.16%	4.60%	4.29%	6.06%	4.58%	4.05%	5.72%	4.24%	8/7/2022	5.48%	2.67%	3.77%	4.05%	5.08%	5.81%
8/8/2022	4.21%	8/8/2022	3.95%	3.97%	4.57%	5.23%	4.05%	3.77%	3.57%	3.53%	8/8/2022	6.72%	2.32%	4.20%	3.79%	4.63%	4.63%
8/9/2022	4.33%	8/9/2022	3.23%	4.03%	4.90%	4.95%	3.98%	4.25%	4.40%	4.19%	8/9/2022	5.96%	2.11%	4.05%	3.88%	4.21%	5.68%
8/10/2022	4.24%	8/10/2022	3.57%	4.02%	4.28%	5.88%	4.03%	4.07%	4.10%	2.98%	8/10/2022	6.51%	2.57%	4.36%	4.21%	4.22%	4.26%
8/11/2022	3.62%	8/11/2022	3.64%	3.30%	4.07%	3.95%	4.21%	3.03%	3.31%	2.46%	8/11/2022	7.17%	1.73%	3.10%	2.88%	3.64%	4.57%
8/12/2022	3.82%	8/12/2022	2.96%	4.34%	3.69%	4.35%	3.36%	3.92%	3.01%	4.09%	8/12/2022	5.45%	1.97%	3.29%	3.22%	4.00%	4.91%
8/13/2022	3.67%	8/13/2022	2.31%	3.54%	3.29%	4.79%	3.55%	4.31%	4.82%	3.11%	8/13/2022	5.88%	2.02%	2.72%	3.40%	3.98%	4.70%