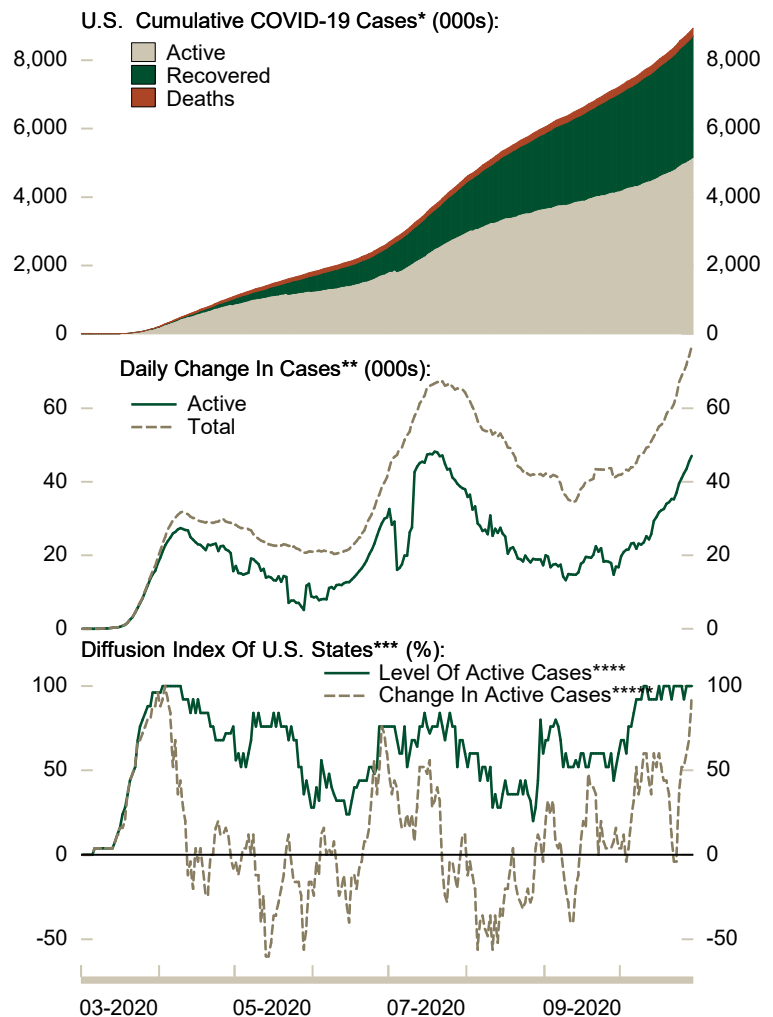


COVID-19: U.S. Charts

October 30, 2020

COVID-19 Table.....2
 State Comparison Of Cases3
 U.S. States4

The U.S. COVID-19 Curve



* Source: Johns Hopkins University Center for Systems Science and Engineering (CSSE)
 ** 7-day moving average
 *** Includes states in our COVID-19 U.S. Charts report
 **** % Rising Minus % Falling
 ***** % Accelerating Minus % Decelerating
 Note: Data as of 10/29/2020

COVID-19 Cases	Cumulative	Deaths	Recoveries	Active	Weekly Change In Cases	Weekly Change In Active Cases
Alabama	189,149	2,914	81,005	105,230	12,085	5,448
Alaska	15,522	77	7,094	8,351	2,645	2,354
Arizona	242,480	5,918	40,697	195,865	7,574	5,907
Arkansas	109,712	1,894	98,340	9,478	6,914	740
California	912,904	17,541	0	895,363	32,180	31,828
Colorado	100,208	2,094	7,724	90,390	11,359	10,959
Connecticut	70,446	4,609	9,800	56,037	5,073	5,033
Delaware	24,553	689	13,008	10,856	1,025	408
Florida	784,331	16,854	0	767,477	26,025	25,641
Georgia	356,848	7,923	0	348,925	11,313	11,119
Hawaii	15,039	213	11,605	3,221	612	185
Idaho	61,785	599	28,890	32,296	6,135	4,108
Illinois	400,171	9,945	0	390,226	36,425	36,127
Indiana	172,730	4,260	119,664	48,806	17,484	9,417
Iowa	114,982	1,693	91,449	21,840	9,357	3,513
Kansas	82,045	1,007	2,604	78,434	7,589	7,415
Kentucky	103,305	1,461	18,277	83,567	11,006	10,275
Louisiana	186,216	5,908	168,634	11,674	4,312	851
Maine	6,467	146	5,462	859	403	210
Maryland	143,387	4,127	8,144	131,116	5,408	5,206
Massachusetts	155,564	9,951	127,054	18,559	8,349	4,010
Michigan	190,043	7,653	114,939	67,451	19,967	14,378
Minnesota	142,311	2,419	124,379	15,513	14,159	3,638
Mississippi	118,587	3,310	101,385	13,892	5,506	1,717
Missouri	177,693	2,899	0	174,794	14,970	14,728
Montana	30,853	337	20,042	10,474	5,213	1,378
Nebraska	66,545	628	42,850	23,067	6,237	3,240
Nevada	98,554	1,769	2,409	94,376	5,701	5,605
New Hampshire	10,768	482	9,180	1,106	774	274
New Jersey	234,547	16,332	36,849	181,366	10,162	9,457
New Mexico	43,826	991	21,224	21,611	5,111	4,178
New York	503,176	25,792	79,501	397,883	13,042	12,196
North Carolina	269,021	4,283	231,611	33,127	16,029	2,758
North Dakota	41,130	382	33,860	6,888	6,078	445
Ohio	208,937	5,275	165,302	38,360	18,507	8,272

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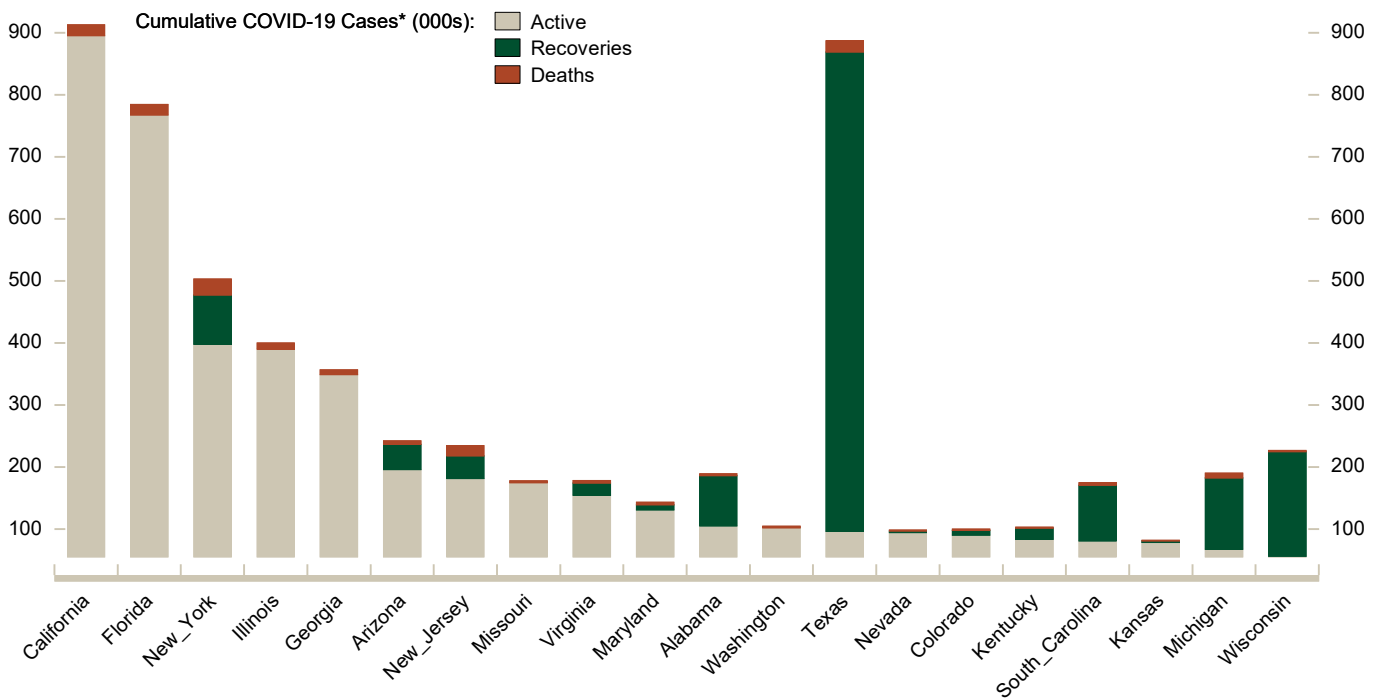
Table continues on page 3

COVID-19 Cases	Cumulative	Deaths	Recoveries	Active	Weekly Change In Cases	Weekly Change In Active Cases
Oklahoma	120,193	1,306	103,919	14,968	7,710	-49
Oregon	43,793	673	5,870	37,250	2,983	2,956
Pennsylvania	202,876	8,762	156,214	37,900	14,516	6,936
Rhode Island	32,312	1,195	2,741	28,376	2,718	2,550
South Carolina	174,591	3,889	89,472	81,230	7,106	2,261
South Dakota	43,000	403	30,135	12,462	6,983	3,189
Tennessee	256,880	3,263	227,271	26,346	18,973	4,005
Texas	886,820	17,819	772,350	96,651	41,720	13,120
Utah	110,640	598	81,403	28,639	11,091	3,239
Vermont	2,141	58	1,778	305	154	94
Virginia	178,183	3,636	19,832	154,715	8,079	7,456
Washington	104,743	2,353	0	102,390	4,869	4,802
West Virginia	23,466	443	18,276	4,747	2,409	274
Wisconsin	226,705	2,003	168,117	56,585	30,882	7,996
Wyoming	12,507	87	8,236	4,184	2,388	1,353
Other	87,866	1,560	45,740	40,566	6,805	4,057
Total	8,890,551	220,423	3,554,336	5,115,792	534,115	327,257

Note: Active Cases = Total number that became infected minus recovered and deaths

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State Comparison Of COVID-19 Cases

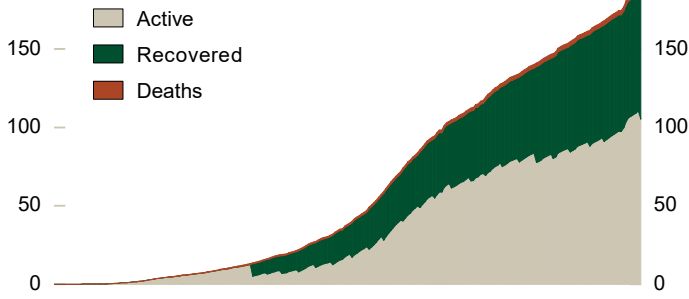


* Source: Johns Hopkins University Center for Systems Science and Engineering (CSSE)
 Note: Data as of 2020/10/30

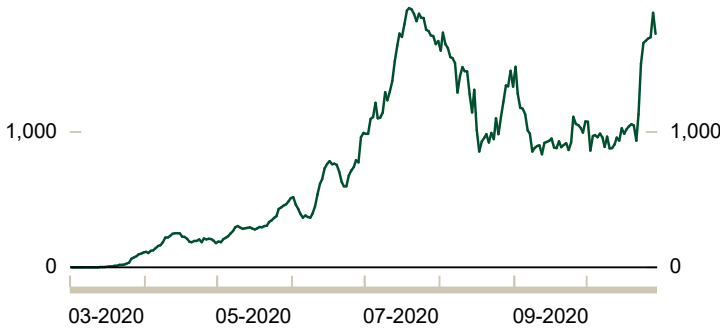
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Alabama

Alabama Cumulative COVID-19 Cases* (000s):



Daily Change In Total Cases**:

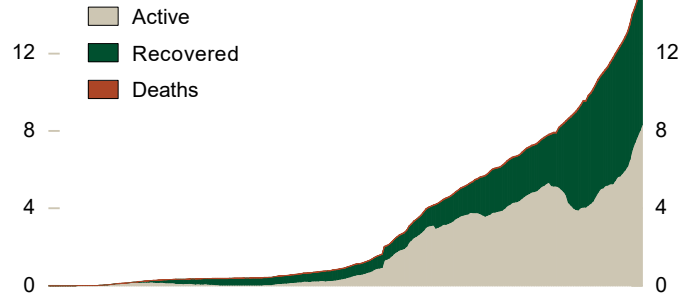


* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020

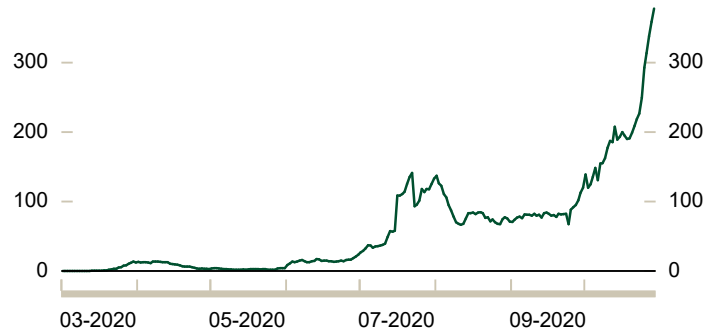
MRB Partners Inc © 10/2020

Alaska

Alaska Cumulative COVID-19 Cases* (000s):



Daily Change In Total Cases**:

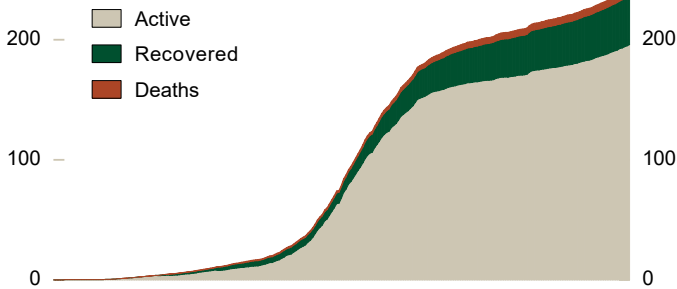


* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020

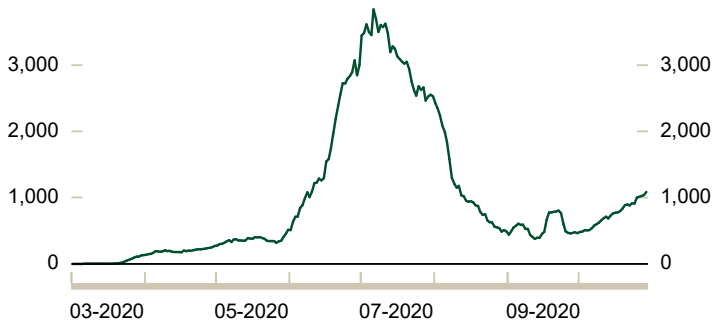
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Arizona

Arizona Cumulative COVID-19 Cases* (000s):



Daily Change In Total Cases**:

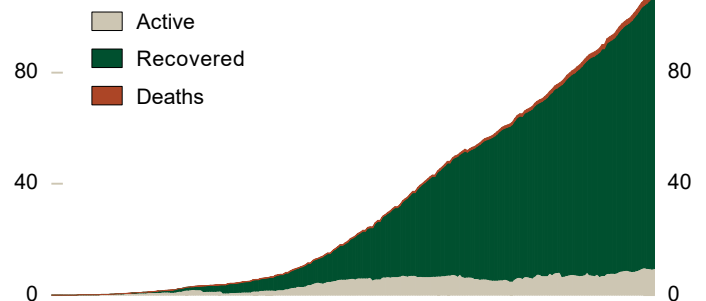


* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020

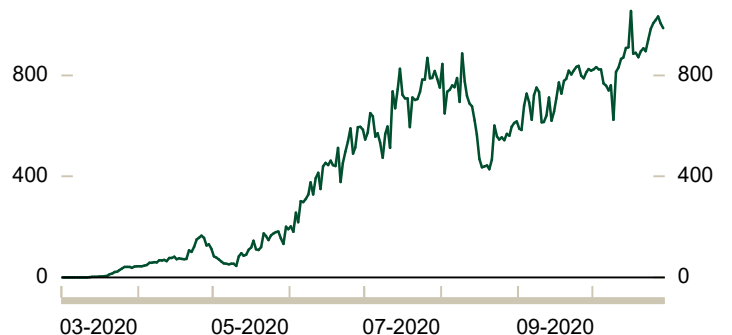
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Arkansas

Arkansas Cumulative COVID-19 Cases* (000s):



Daily Change In Total Cases**:

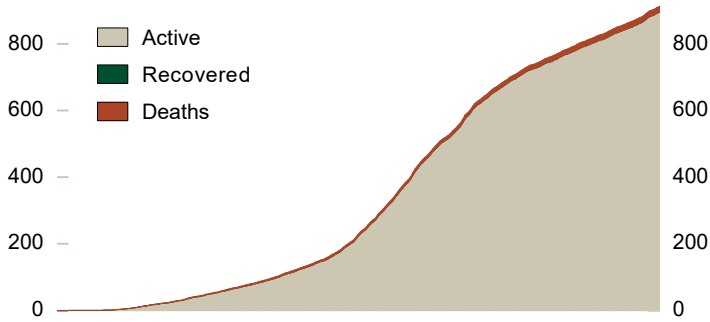


* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020

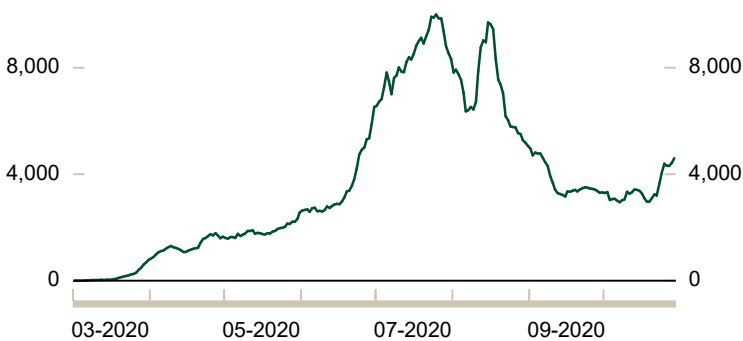
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California

California Cumulative COVID-19 Cases* (000s):



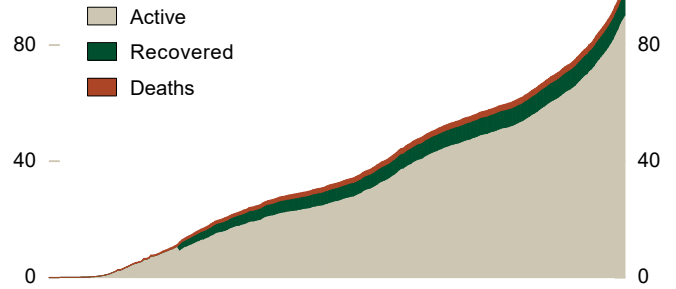
Daily Change In Total Cases**:



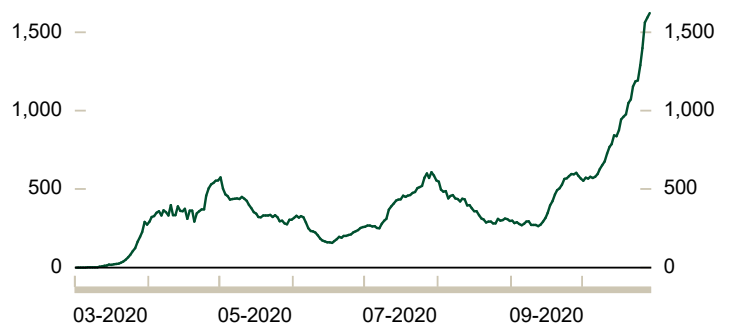
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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Colorado

Colorado Cumulative COVID-19 Cases* (000s):



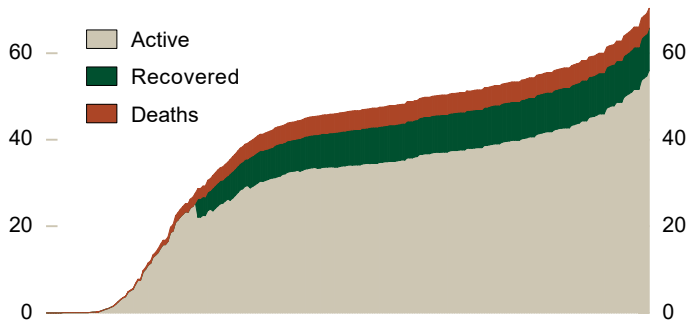
Daily Change In Total Cases**:



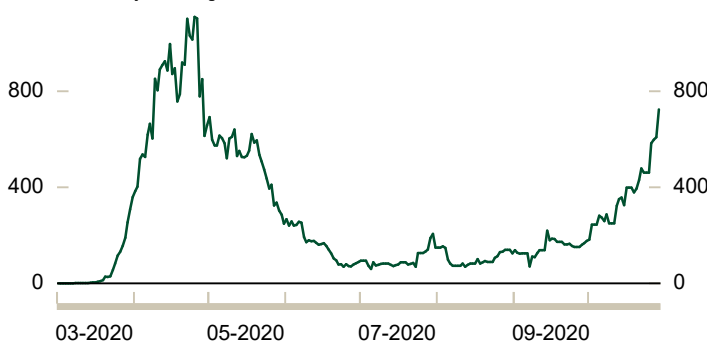
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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Connecticut

Connecticut Cumulative COVID-19 Cases* (000s):



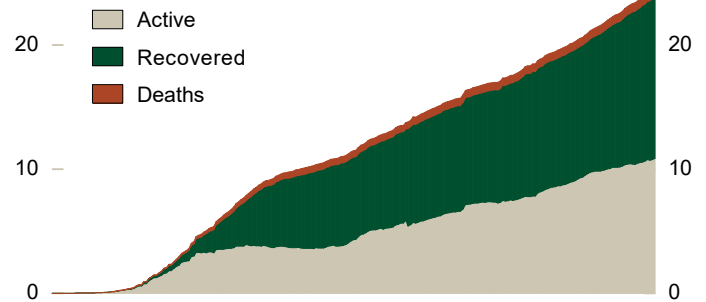
Daily Change In Total Cases**:



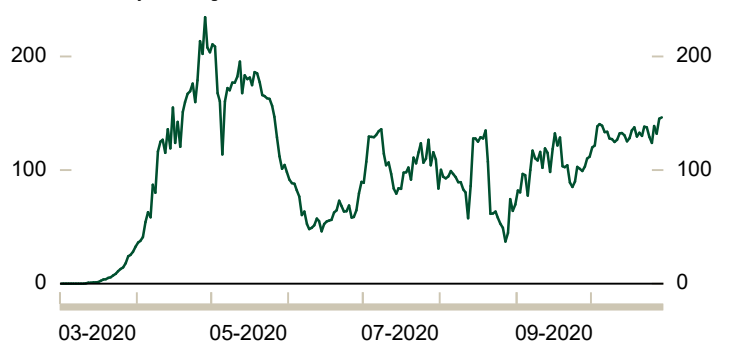
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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Delaware

Delaware Cumulative COVID-19 Cases* (000s):



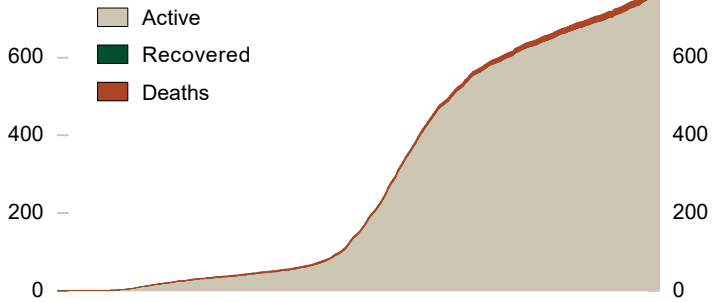
Daily Change In Total Cases**:



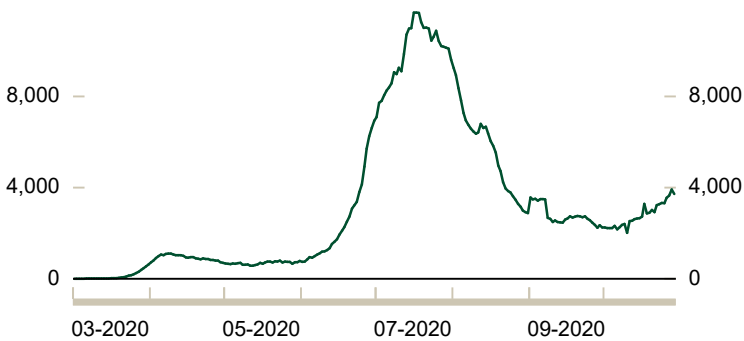
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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Florida

Florida Cumulative COVID-19 Cases* (000s):



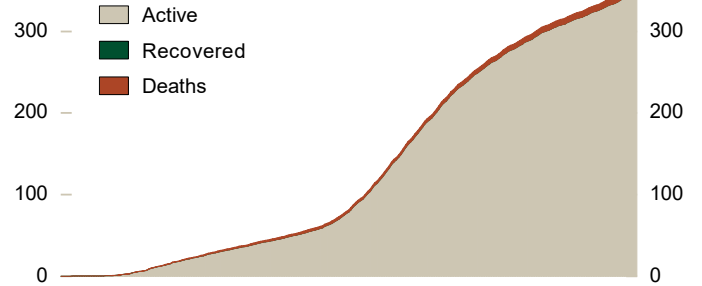
Daily Change In Total Cases**:



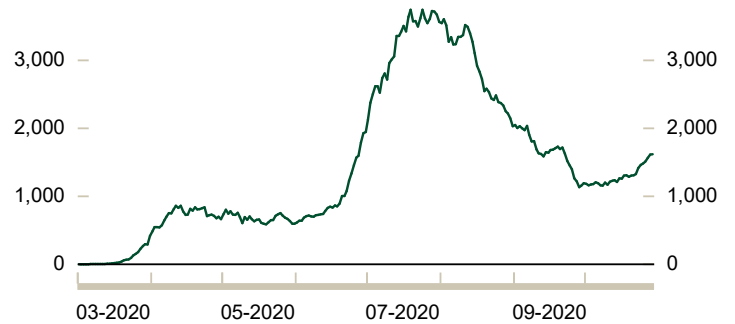
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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Georgia

Georgia Cumulative COVID-19 Cases* (000s):



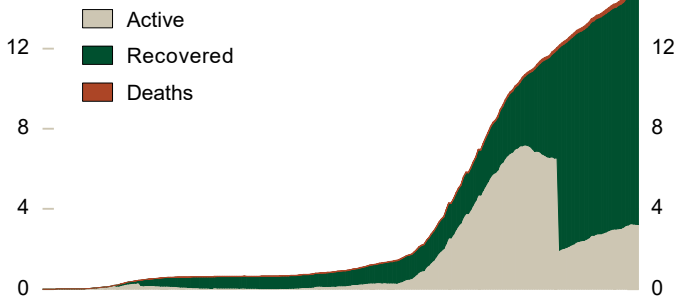
Daily Change In Total Cases**:



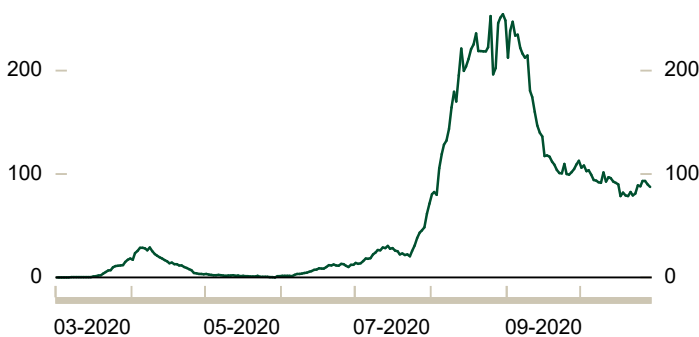
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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Hawaii

Hawaii Cumulative COVID-19 Cases* (000s):



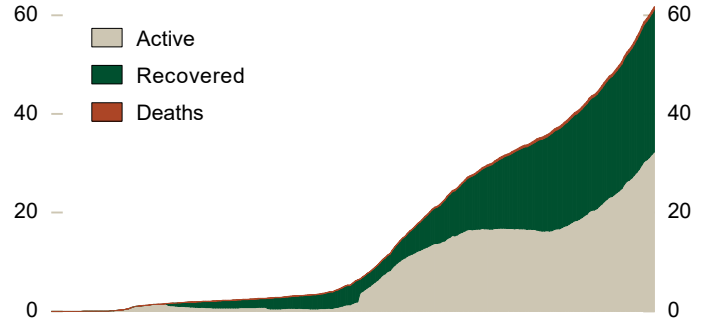
Daily Change In Total Cases**:



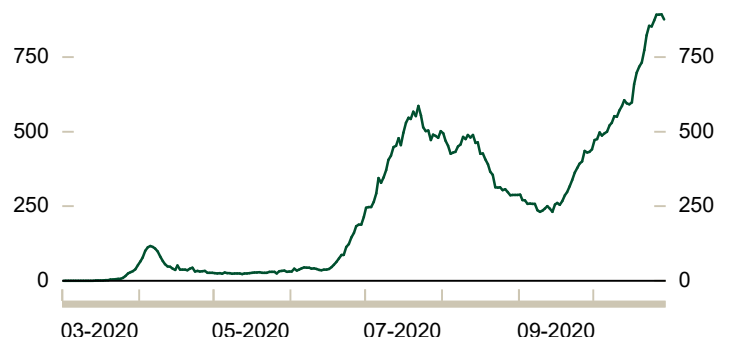
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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Idaho

Idaho Cumulative COVID-19 Cases* (000s):

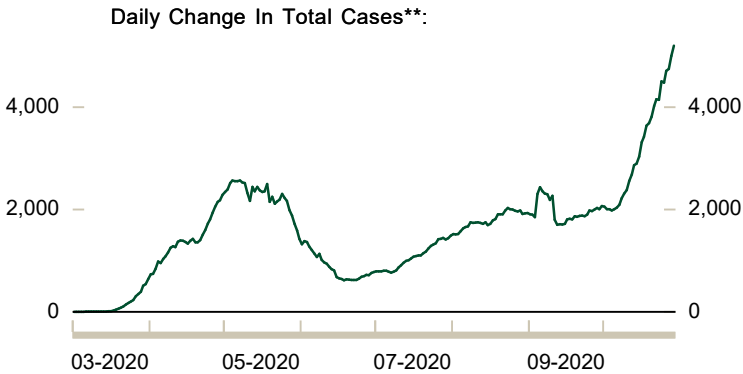
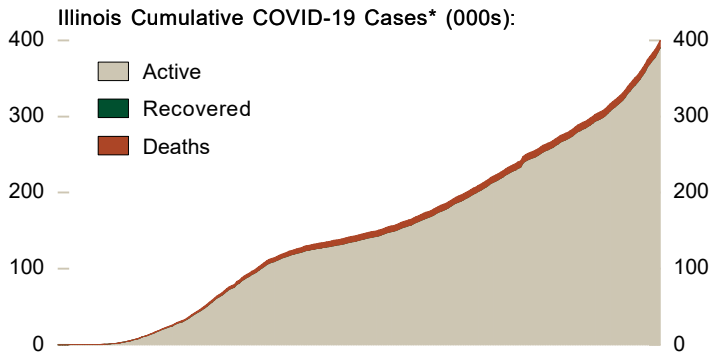


Daily Change In Total Cases**:



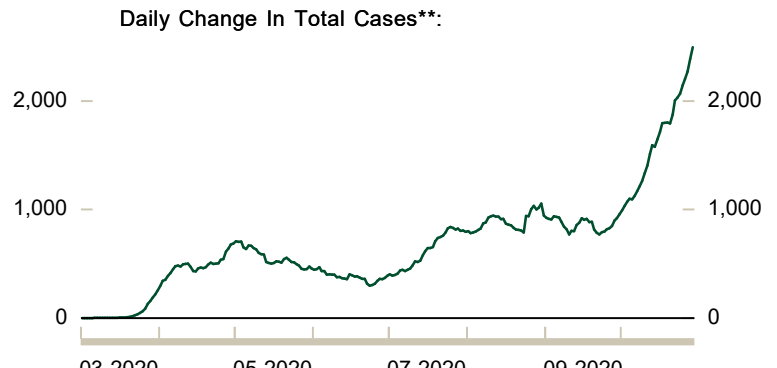
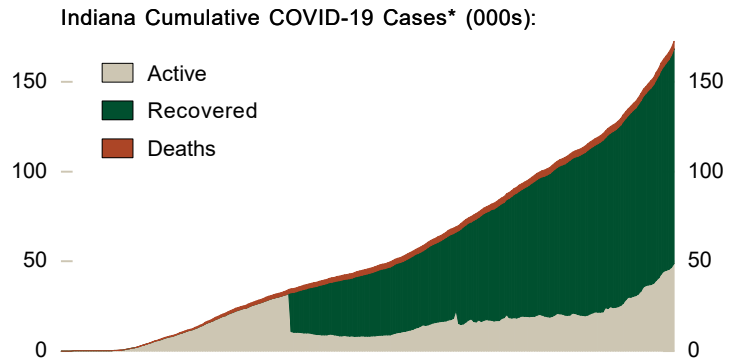
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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Illinois



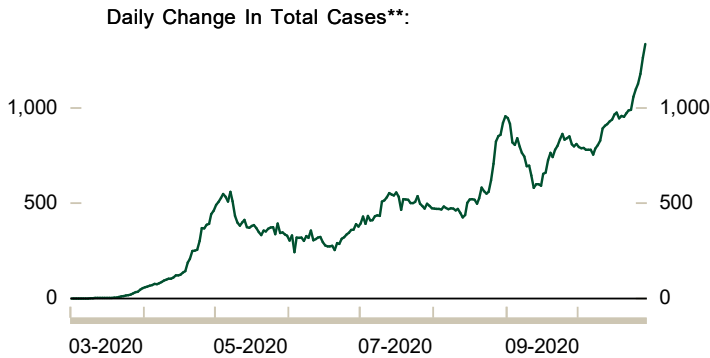
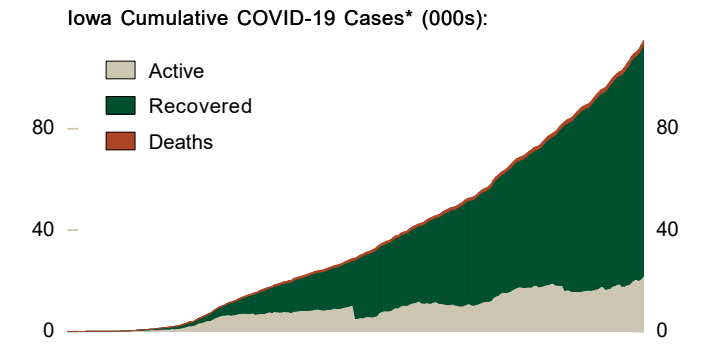
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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Indiana



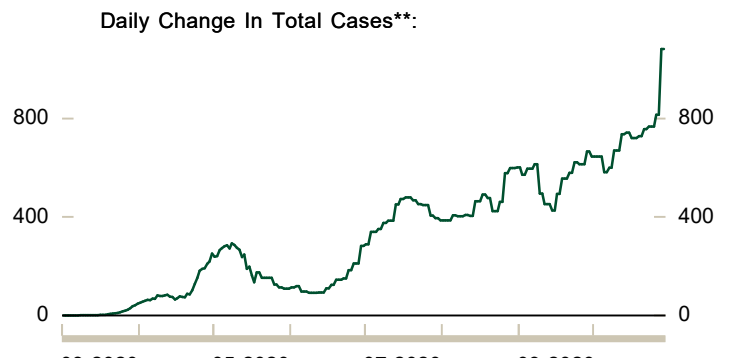
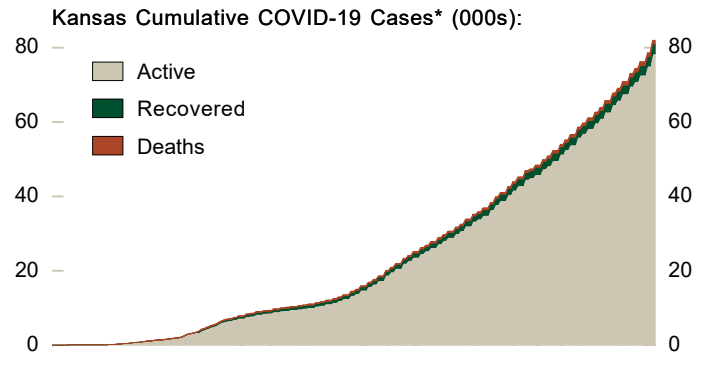
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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Iowa



* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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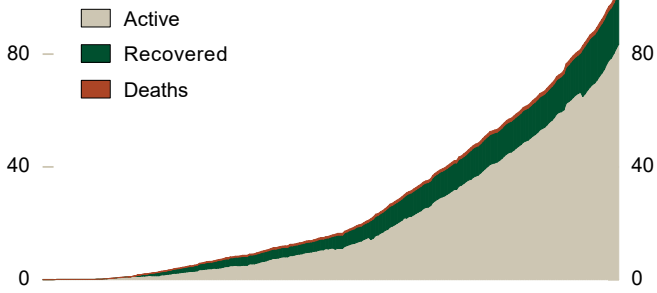
Kansas



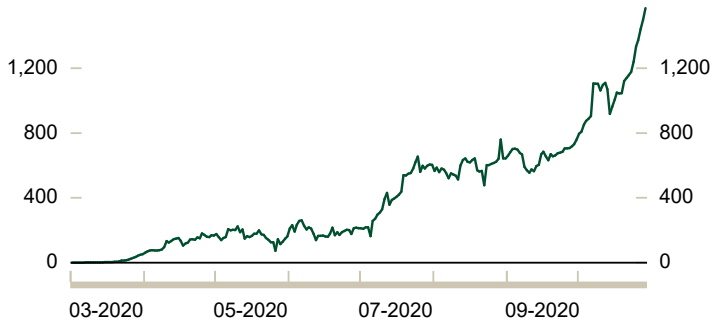
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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Kentucky

Kentucky Cumulative COVID-19 Cases* (000s):



Daily Change In Total Cases**:

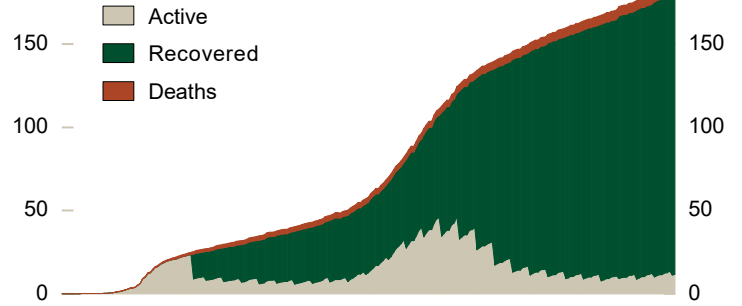


* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020

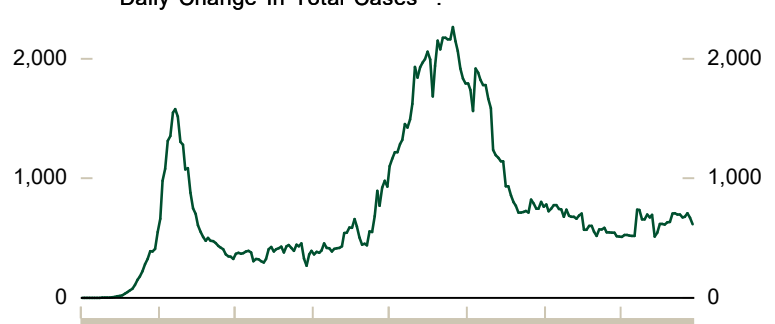
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Louisiana

Louisiana Cumulative COVID-19 Cases* (000s):



Daily Change In Total Cases**:

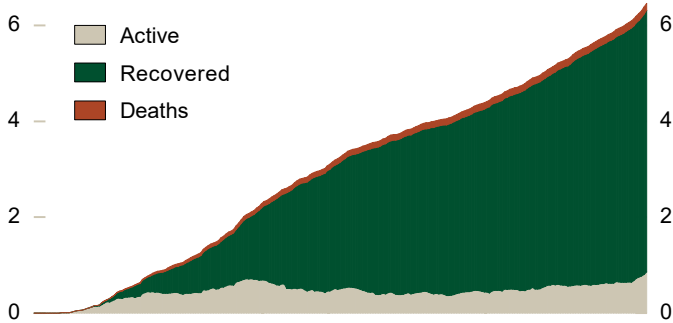


* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020

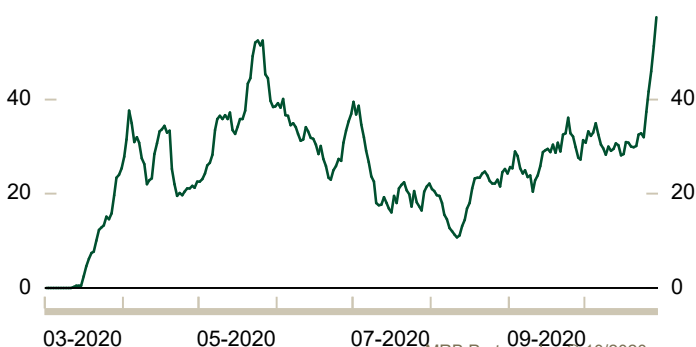
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Maine

Maine Cumulative COVID-19 Cases* (000s):



Daily Change In Total Cases**:

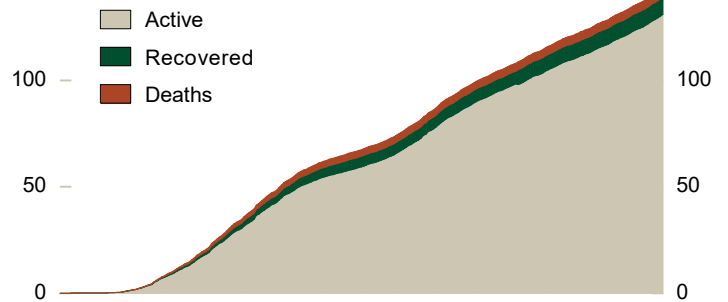


* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020

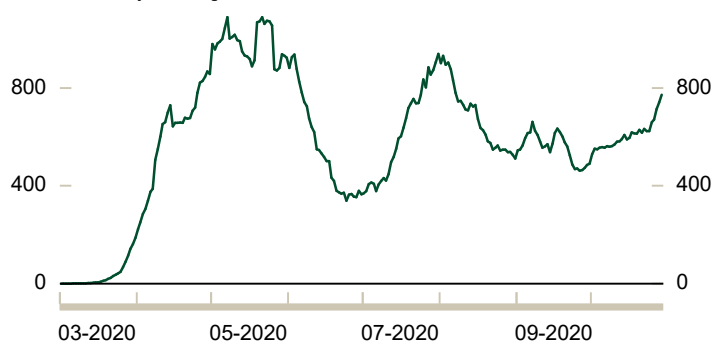
MRB Partners Inc © 10/2020

Maryland

Maryland Cumulative COVID-19 Cases* (000s):



Daily Change In Total Cases**:

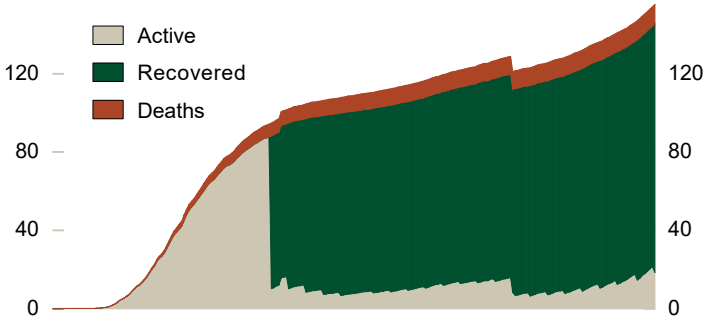


* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020

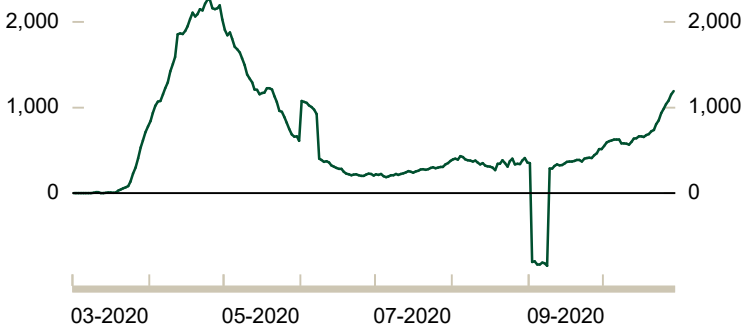
MRB Partners Inc © 10/2020

Massachusetts

Massachusetts Cumulative COVID-19 Cases* (000s):



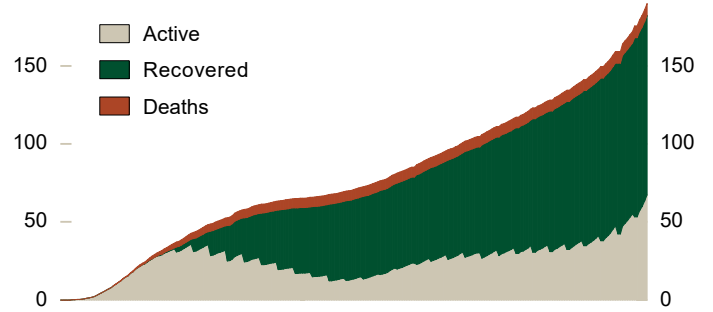
Daily Change In Total Cases**:



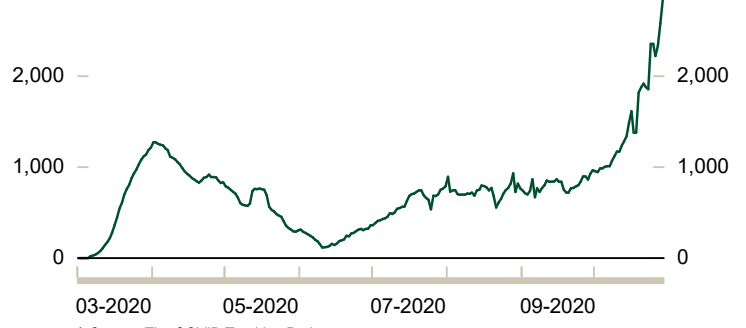
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
 MRB Partners Inc © 10/2020

Michigan

Michigan Cumulative COVID-19 Cases* (000s):



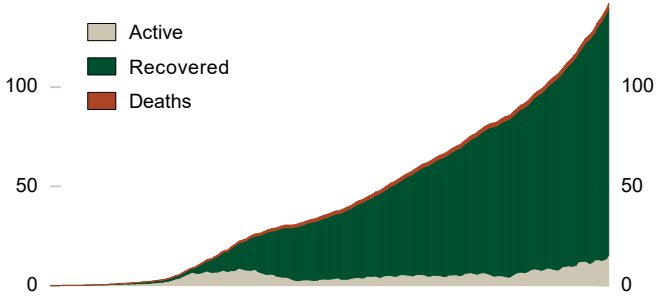
Daily Change In Total Cases**:



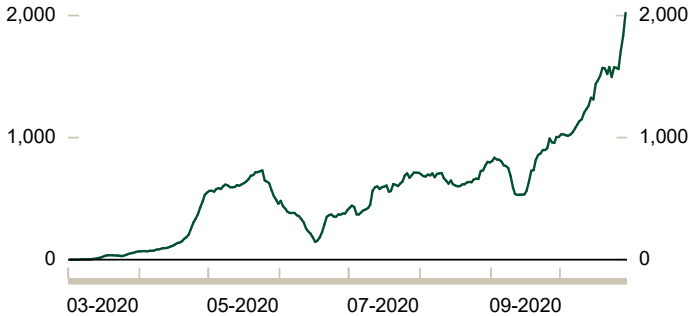
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
 MRB Partners Inc © 10/2020

Minnesota

Minnesota Cumulative COVID-19 Cases* (000s):



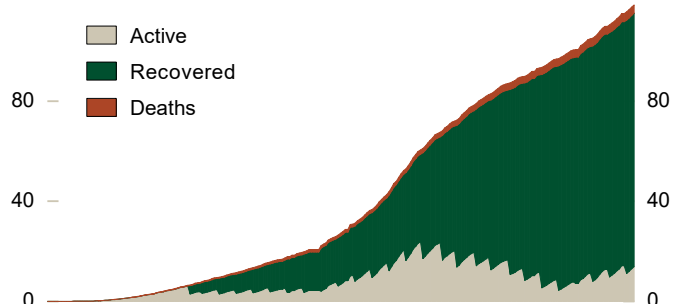
Daily Change In Total Cases**:



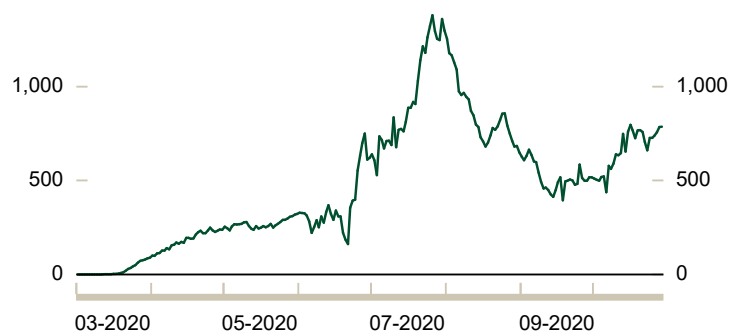
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
 MRB Partners Inc © 10/2020

Mississippi

Mississippi Cumulative COVID-19 Cases* (000s):

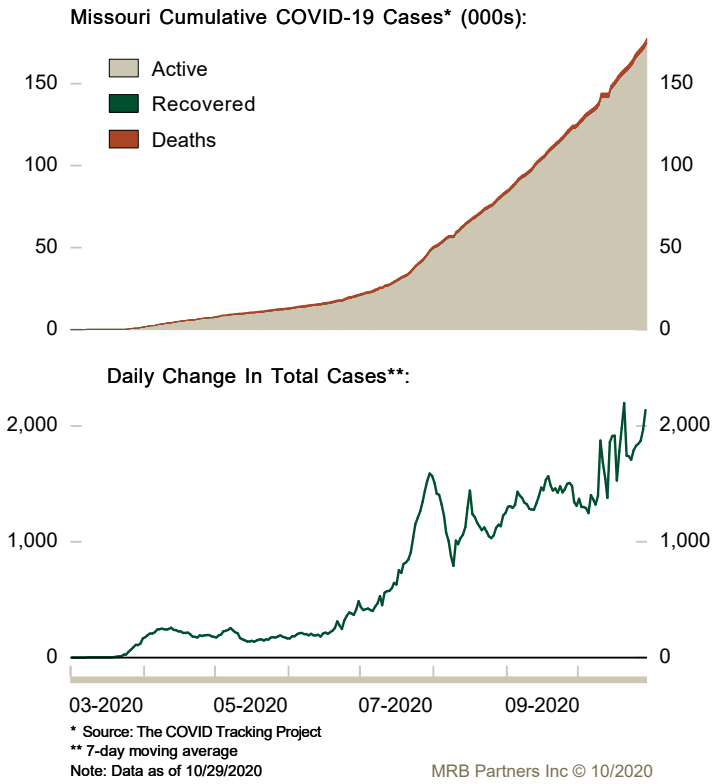


Daily Change In Total Cases**:

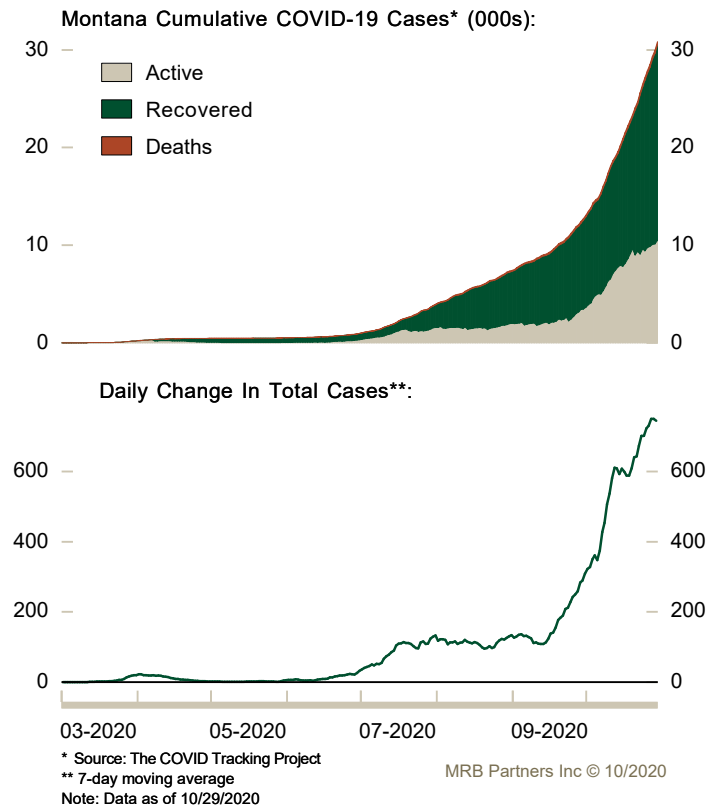


* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
 MRB Partners Inc © 10/2020

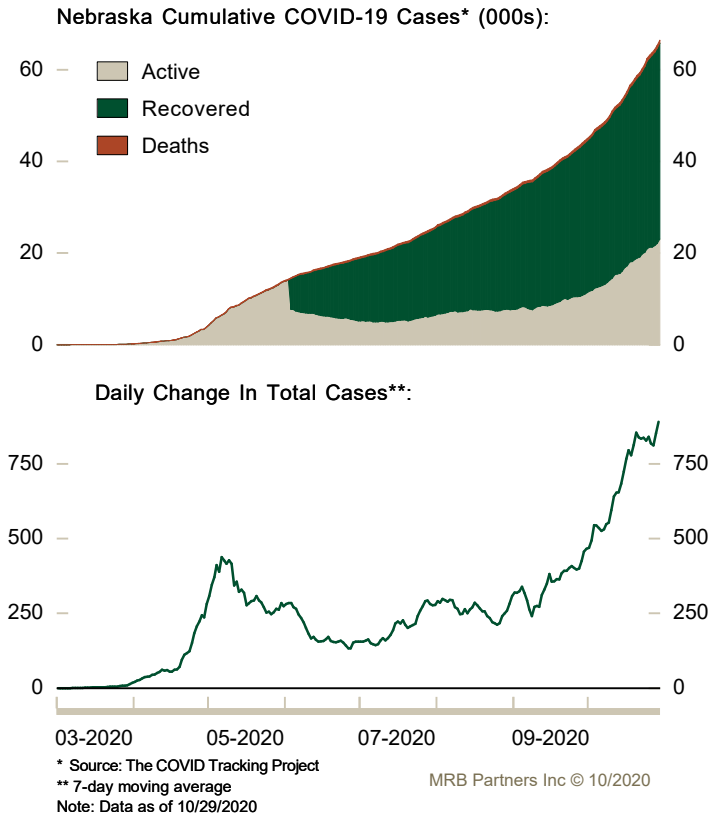
Missouri



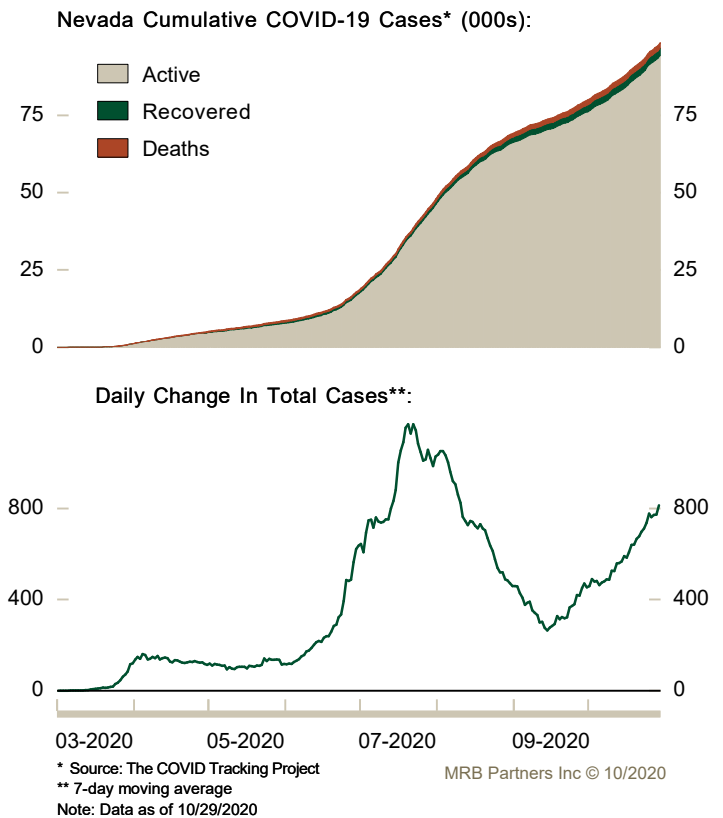
Montana



Nebraska

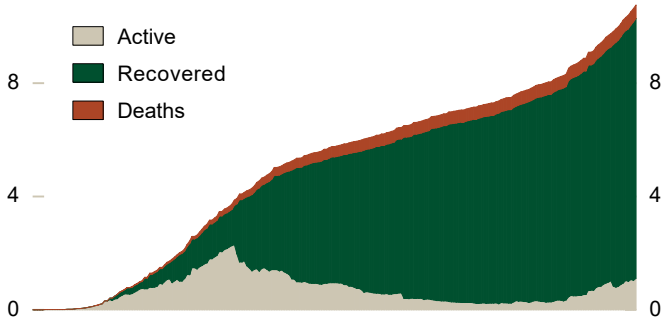


Nevada



New Hampshire

New Hampshire Cumulative COVID-19 Cases* (000s):



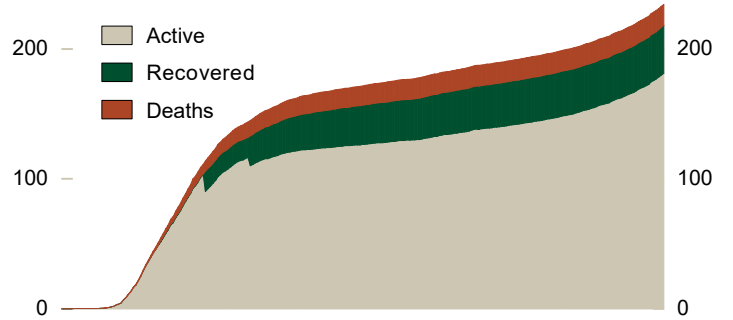
Daily Change In Total Cases**:



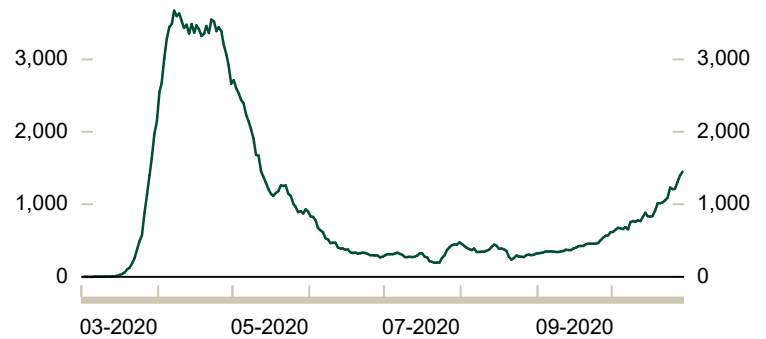
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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New Jersey

New Jersey Cumulative COVID-19 Cases* (000s):



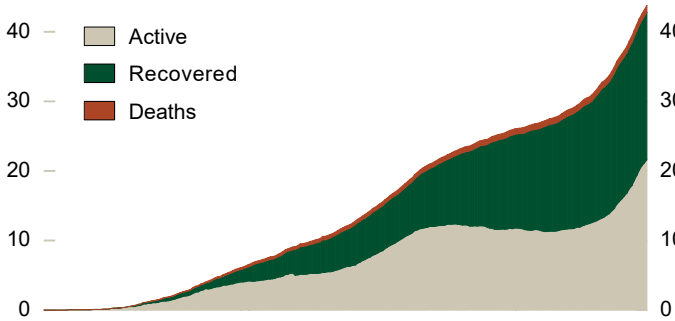
Daily Change In Total Cases**:



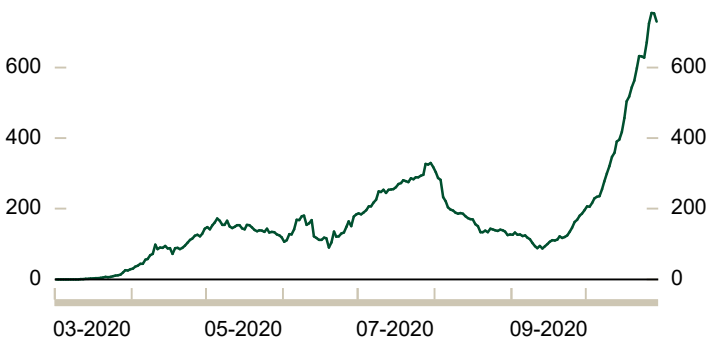
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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New Mexico

New Mexico Cumulative COVID-19 Cases* (000s):



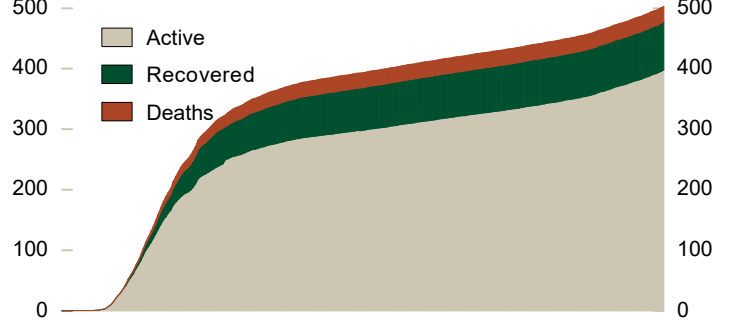
Daily Change In Total Cases**:



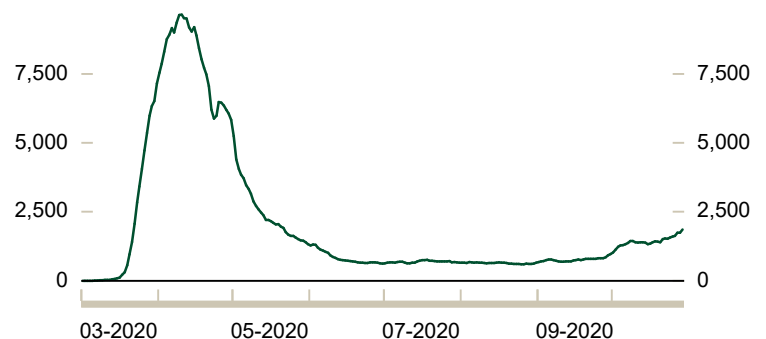
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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New York

New York Cumulative COVID-19 Cases* (000s):



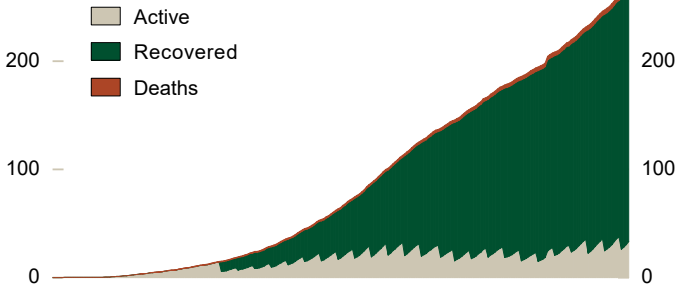
Daily Change In Total Cases**:



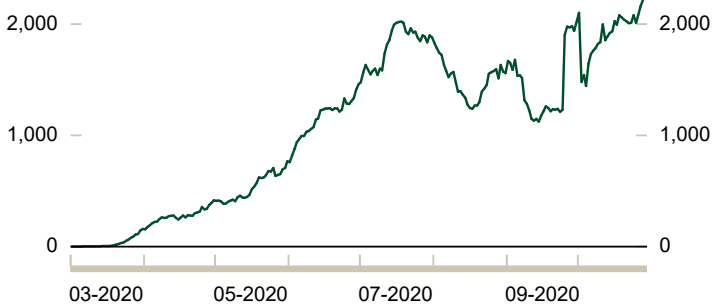
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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North Carolina

North Carolina Cumulative COVID-19 Cases* (000s):



Daily Change In Total Cases**:

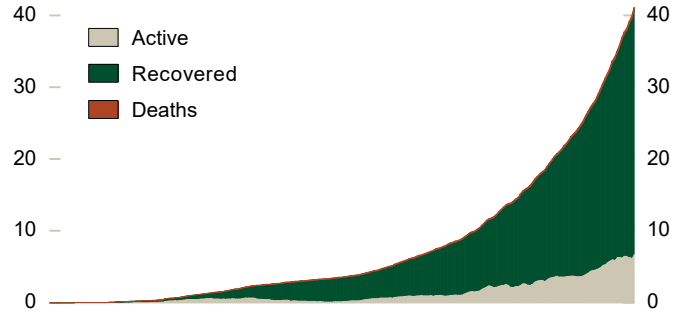


* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020

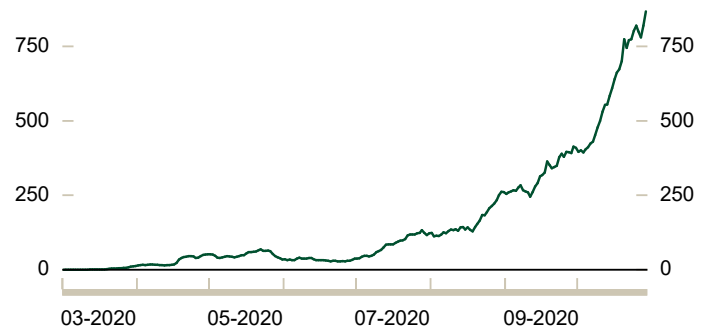
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North Dakota

North Dakota Cumulative COVID-19 Cases* (000s):



Daily Change In Total Cases**:

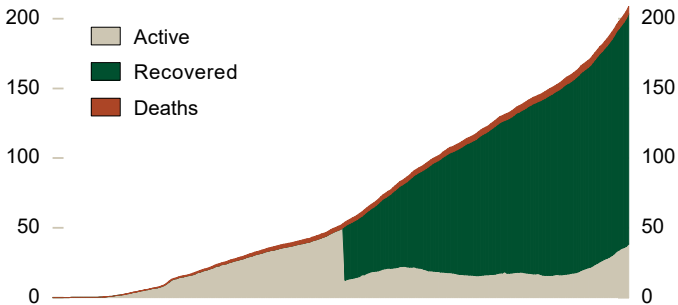


* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020

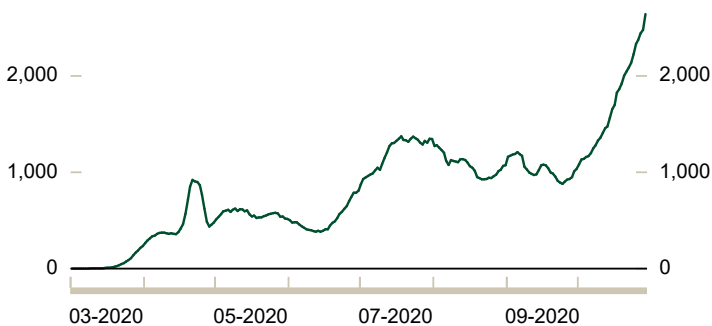
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Ohio

Ohio Cumulative COVID-19 Cases* (000s):



Daily Change In Total Cases**:

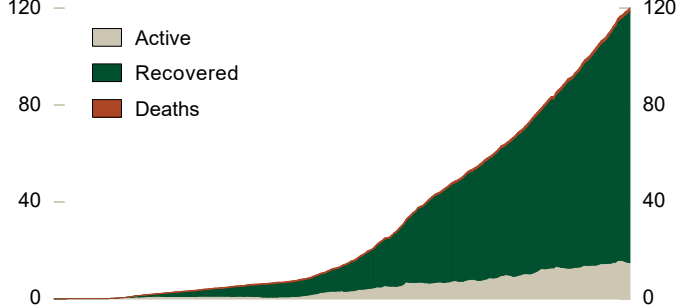


* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020

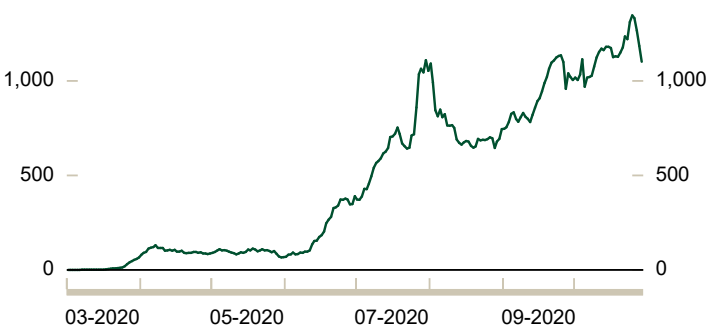
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Oklahoma

Oklahoma Cumulative COVID-19 Cases* (000s):



Daily Change In Total Cases**:

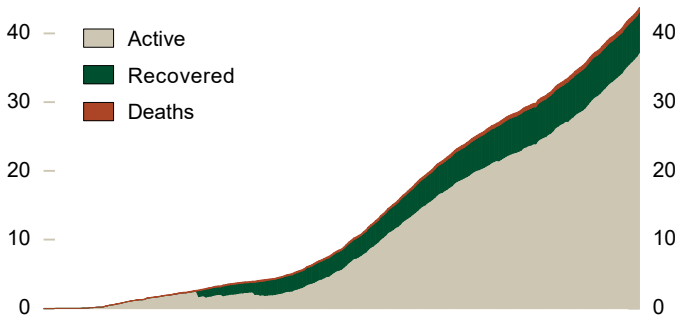


* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020

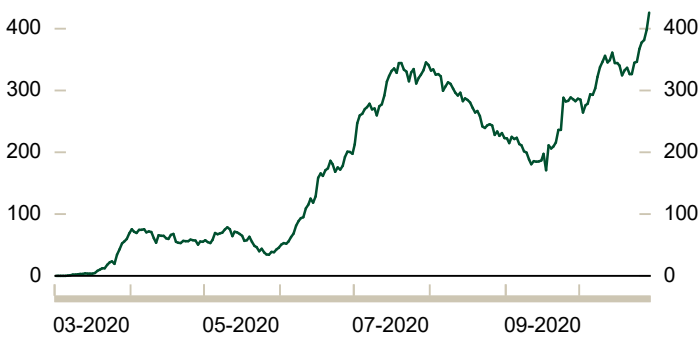
MRB Partners Inc © 10/2020

Oregon

Oregon Cumulative COVID-19 Cases* (000s):



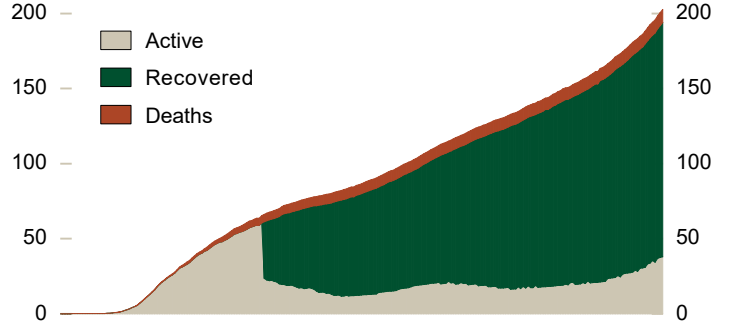
Daily Change In Total Cases**:



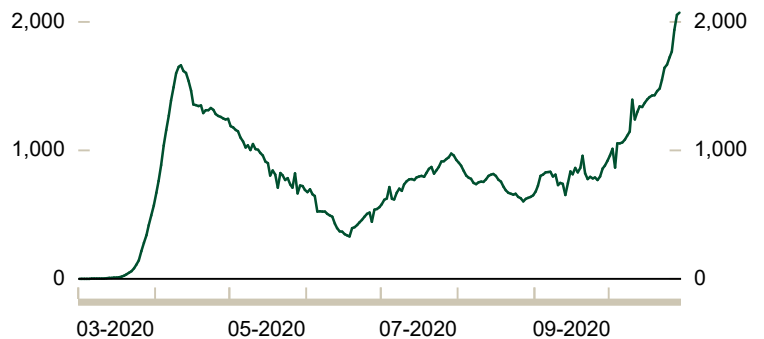
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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Pennsylvania

Pennsylvania Cumulative COVID-19 Cases* (000s):



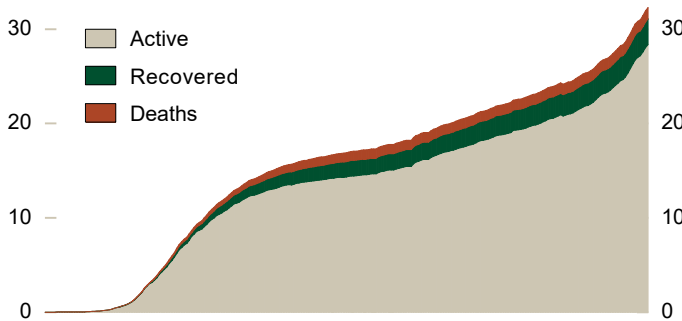
Daily Change In Total Cases**:



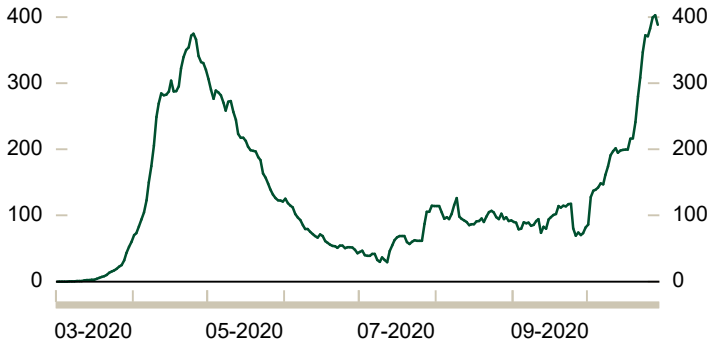
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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Rhode Island

Rhode Island Cumulative COVID-19 Cases* (000s):



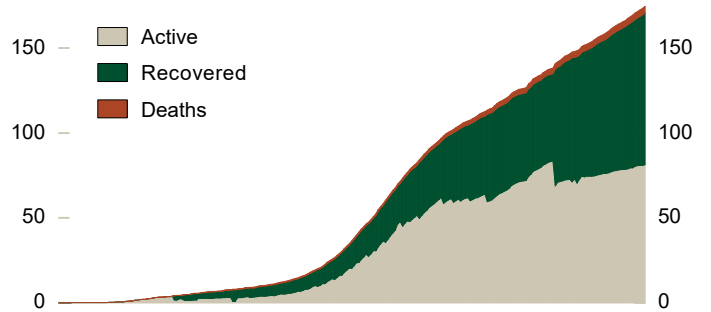
Daily Change In Total Cases**:



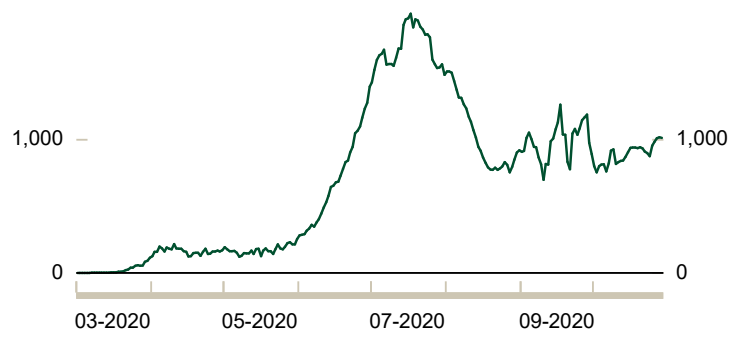
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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South Carolina

South Carolina Cumulative COVID-19 Cases* (000s):



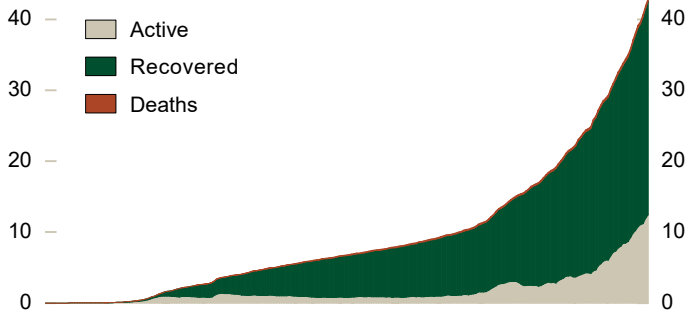
Daily Change In Total Cases**:



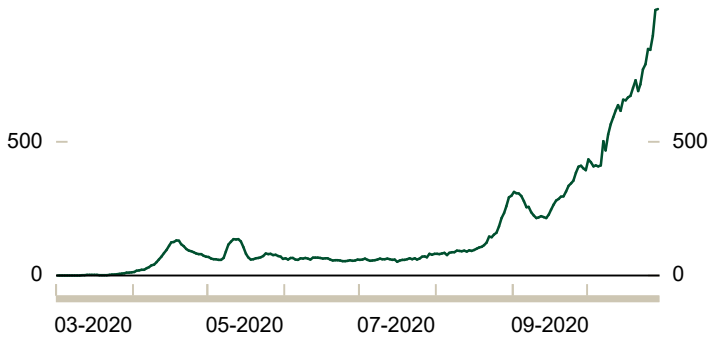
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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South Dakota

South Dakota Cumulative COVID-19 Cases* (000s):



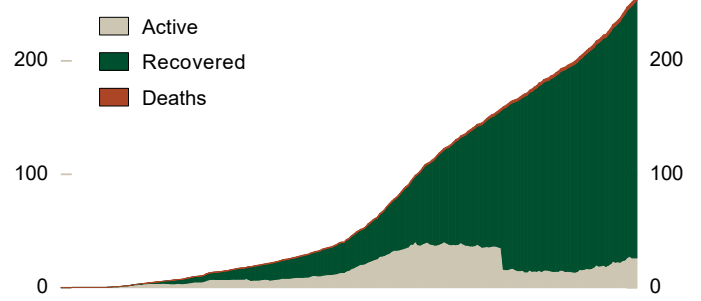
Daily Change In Total Cases**:



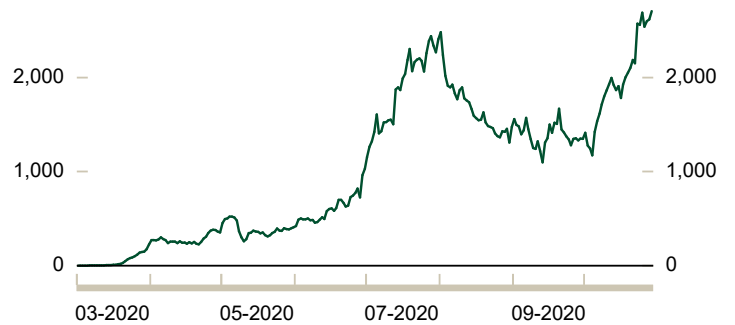
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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Tennessee

Tennessee Cumulative COVID-19 Cases* (000s):



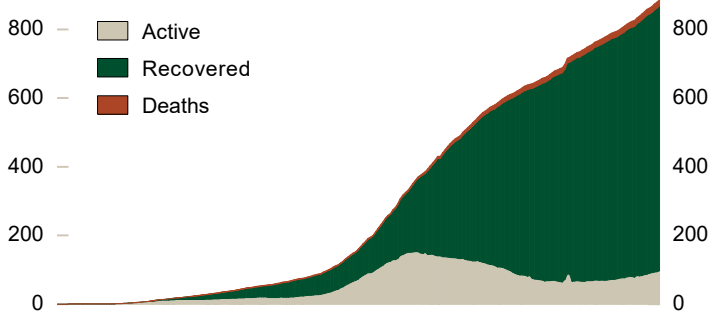
Daily Change In Total Cases**:



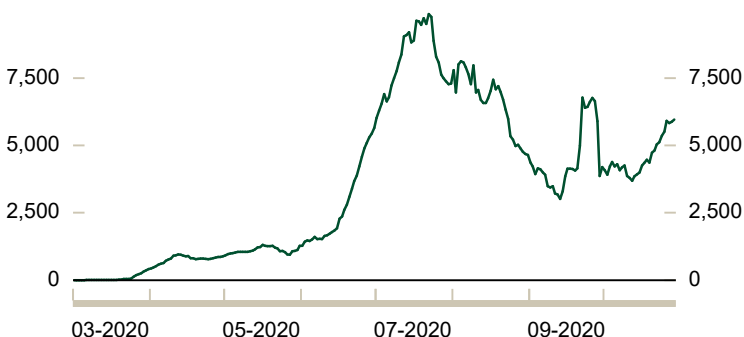
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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Texas

Texas Cumulative COVID-19 Cases* (000s):



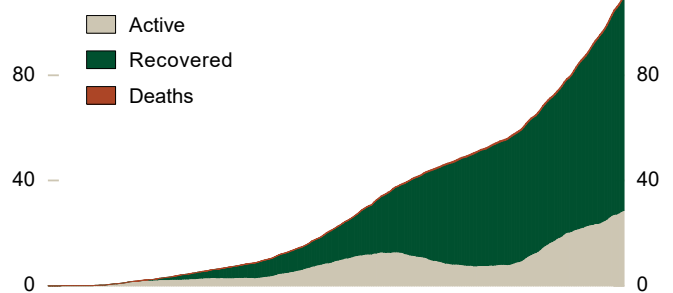
Daily Change In Total Cases**:



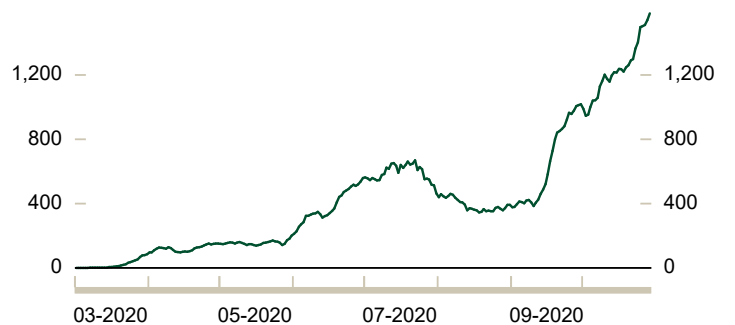
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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Utah

Utah Cumulative COVID-19 Cases* (000s):



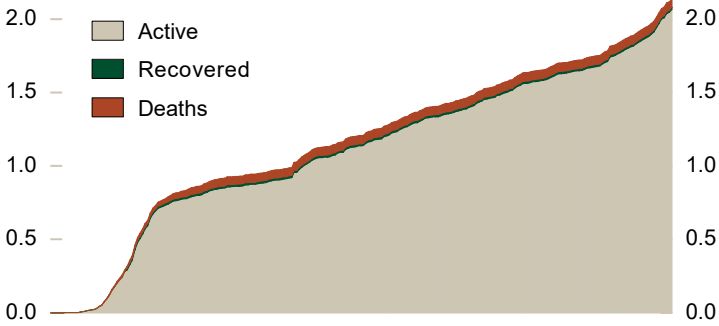
Daily Change In Total Cases**:



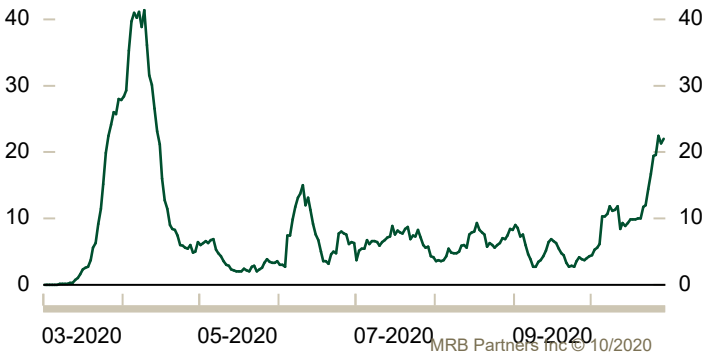
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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Vermont

Vermont Cumulative COVID-19 Cases* (000s):



Daily Change In Total Cases**:

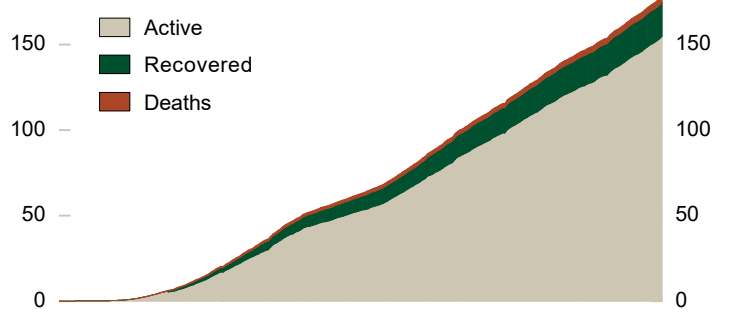


* Source: The COVID Tracking Project
** 7-day moving average
Note: Data as of 10/29/2020

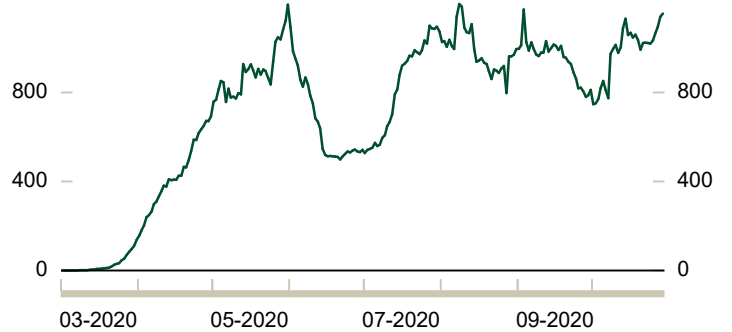
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Virginia

Virginia Cumulative COVID-19 Cases* (000s):



Daily Change In Total Cases**:

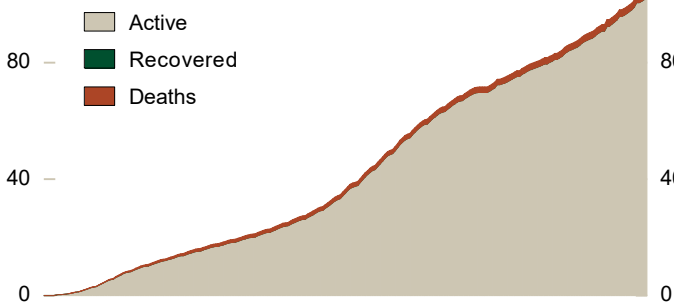


* Source: The COVID Tracking Project
** 7-day moving average
Note: Data as of 10/29/2020

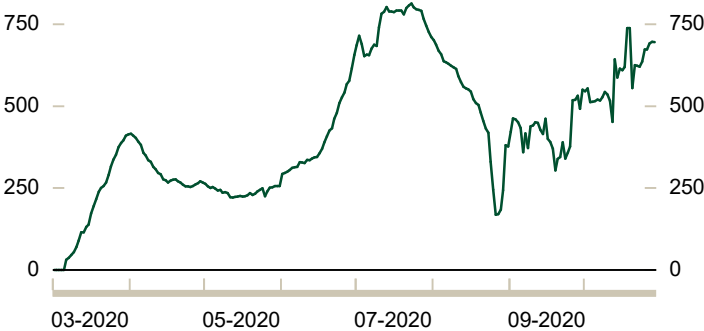
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Washington

Washington Cumulative COVID-19 Cases* (000s):



Daily Change In Total Cases**:

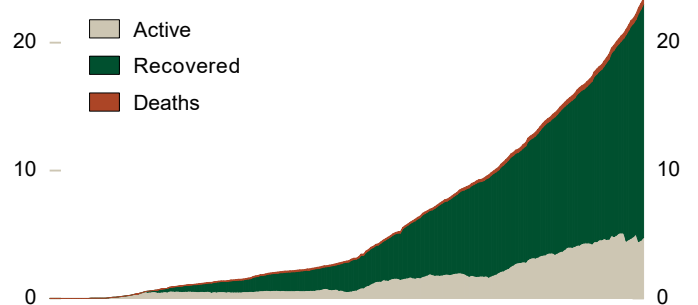


* Source: The COVID Tracking Project
** 7-day moving average
Note: Data as of 10/29/2020

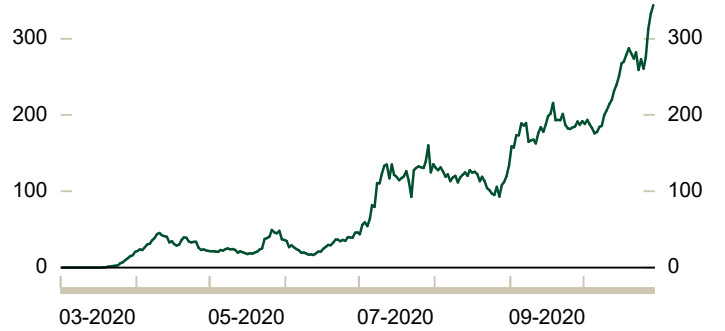
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West Virginia

West Virginia Cumulative COVID-19 Cases* (000s):



Daily Change In Total Cases**:

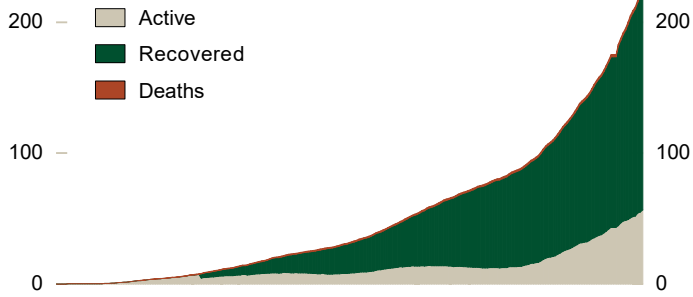


* Source: The COVID Tracking Project
** 7-day moving average
Note: Data as of 10/29/2020

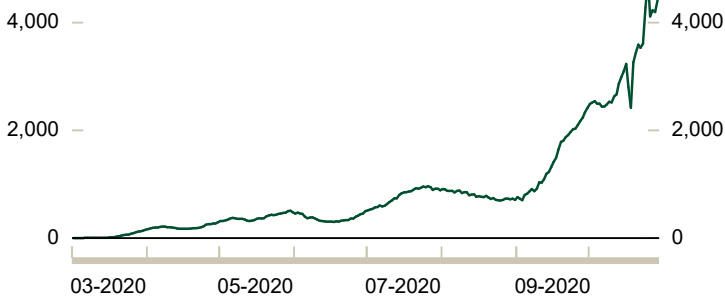
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Wisconsin

Wisconsin Cumulative COVID-19 Cases* (000s):



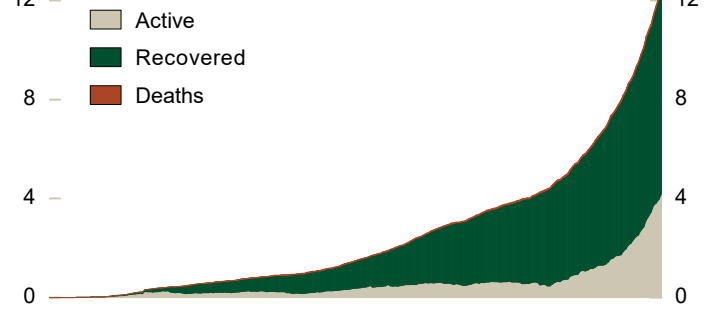
Daily Change In Total Cases**:



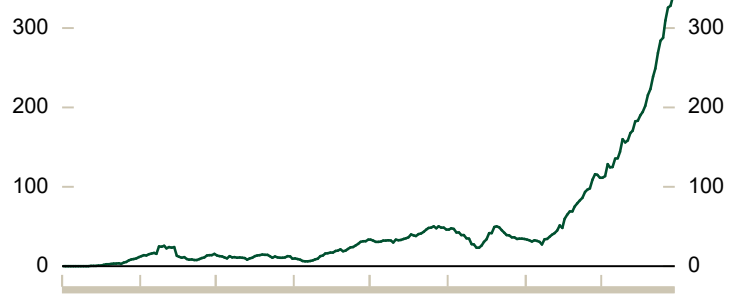
* Source: The COVID Tracking Project
 ** 7-day moving average
 Note: Data as of 10/29/2020
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Wyoming

Wyoming Cumulative COVID-19 Cases* (000s):



Daily Change In Total Cases**:



* Source: The COVID Tracking Project
 ** 7-day moving average
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