

Recent COVID-19 Trends: State Trends in Deaths by Month

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The Menges Group

Strategic Health Policy & Care Coordination Consulting

Introduction and Key Findings

- This edition presents each state's COVID deaths by month, including an *extrapolated estimate* for all of November (calculated by doubling the actual deaths that occurred from November 1 through November 15).
 - At least 21 states are expected to experience their largest number of monthly COVID deaths to date this month (November). We expect, unfortunately, that more deaths will occur from November 16-30 than occurred from November 1-15. Therefore, our extrapolation is likely a considerable under-estimate for November.
 - Four states -- North Dakota, Oklahoma, South Dakota, and Wyoming – have experienced more COVID deaths during the first half of November than they experienced in the entirety of any prior month.
- We have also tabulated the percentage change in COVID deaths in each state between October 1-15 and November 1-15.
 - Nationally, COVID deaths were 44% higher in the first half of November relative to the first half of October.
 - Nationwide deaths have averaged 1,572 per day from November 16-19, have risen every day during this period, and are 53% higher than the average daily deaths occurring from November 1-15 (1,029).
 - In 41 states, the number of COVID deaths was higher in the first half of November than the first half of October. In 18 states, the November deaths were more than double October's.

State-Level Monthly COVID Deaths and Recent Trends, Alabama through Kansas

State	COVID Deaths (each state's highest month is highlighted in yellow)									November 1-15 as % of October 1-15 (10 largest increases shaded)
	March	April	May	June	July	August	September	October	November Extrapolated (actual Nov 1-15 figure doubled)	
Alabama	14	258	358	320	630	602	358	427	562	130%
Alaska	2	5	1	4	9	13	18	25	30	167%
Arizona	24	296	586	739	2,050	1,336	623	325	646	239%
Arkansas	8	53	72	137	183	344	572	556	516	93%
California	184	1,873	2,185	1,841	3,139	3,798	2,878	1,763	1,208	64%
Colorado	69	706	670	245	151	111	109	248	530	210%
Connecticut	69	2,188	1,687	378	110	33	43	108	242	378%
Delaware	10	142	214	143	76	20	31	72	56	112%
District of Columbia	9	215	242	85	34	22	20	19	28	127%
Florida	85	1,182	1,183	1,054	3,338	4,344	3,130	2,444	1,514	53%
Georgia	126	995	898	739	916	1,832	1,355	929	1,880	205%
Hawaii	1	15	1	1	7	44	66	83	6	6%
Idaho	9	54	19	10	101	171	105	161	266	256%
Illinois	107	2,254	3,065	1,710	567	555	677	1,095	2,280	249%
Indiana	61	1,053	1,020	506	325	331	336	700	1,156	249%
Iowa	7	155	375	180	155	248	238	358	546	173%
Kansas	10	123	78	65	82	93	227	351	454	142%

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State-Level Monthly COVID Deaths and Recent Trends, Kentucky through North Carolina

State	COVID Deaths (each state's highest month is highlighted in yellow)									November 1-15 as % of October 1-15 (10 largest increases shaded)
	March	April	May	June	July	August	September	October	November Extrapolated (actual Nov 1-15 figure doubled)	
Kentucky	18	222	201	147	165	212	243	343	382	144%
Louisiana	240	1,665	886	430	728	1,001	561	408	426	109%
Maine	5	48	36	16	18	9	9	6	36	600%
Maryland	18	1,121	1,393	658	303	262	194	198	310	196%
Massachusetts	89	3,473	3,284	1,208	555	451	396	535	676	156%
Michigan	264	3,524	1,703	706	256	303	328	615	1,358	309%
Minnesota	12	331	707	426	164	226	223	422	900	276%
Mississippi	20	241	473	339	590	810	496	365	418	114%
Missouri	15	326	443	250	251	317	530	926	722	96%
Montana	5	11	1	5	38	44	76	197	296	296%
Nebraska	4	66	108	101	59	64	91	159	278	262%
Nevada	26	217	176	88	324	474	295	179	268	134%
New Hampshire	3	69	173	126	44	17	7	44	32	67%
New Jersey	267	6,961	4,470	3,337	784	126	177	228	432	288%
New Mexico	5	118	233	141	145	137	98	141	394	438%
New York	1,549	21,036	7,427	2,254	601	473	212	402	718	127%
North Carolina	10	375	526	451	585	786	832	835	860	129%

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State-Level Monthly COVID Deaths and Recent Trends, North Dakota Through Wyoming, Including USA Totals

State	COVID Deaths (each state's highest month is highlighted in yellow)									November 1-15 as % of October 1-15 (10 largest increases shaded)
	March	April	May	June	July	August	September	October	November Extrapolated (actual Nov 1-15 figure doubled)	
North Dakota	3	16	45	24	19	40	103	279	426	170%
Ohio	55	920	1,180	708	626	649	666	497	842	180%
Oklahoma	23	199	112	53	154	259	231	306	382	171%
Oregon	18	85	50	57	115	142	93	130	144	136%
Pennsylvania	72	2,508	2,975	1,140	566	482	473	667	1,004	179%
Rhode Island	8	258	452	232	57	41	66	87	106	151%
South Carolina	22	222	250	245	973	1,008	658	557	354	77%
South Dakota	1	16	45	29	39	37	56	202	438	270%
Tennessee	13	187	160	237	450	680	702	893	1,068	131%
Texas	57	771	855	799	4,791	5,584	3,245	2,447	3,122	124%
Utah	5	41	67	59	136	101	51	144	228	161%
Vermont	13	35	7	1	1	1	-	-	2	0%
Virginia	12	540	823	388	411	406	628	446	292	81%
Washington	225	596	304	207	320	349	220	246	340	156%
West Virginia	1	43	31	18	23	98	136	107	250	291%
Wisconsin	25	291	278	199	150	189	206	754	1,334	290%
Wyoming	-	7	9	4	6	11	13	37	114	814%
United States	3,898	58,106	42,537	23,240	26,320	28,866	23,101	23,466	30,872	144%



Summary of States' Worst Month in Terms of COVID Deaths

March:	0 states
April:	9 states
May:	9 states plus District of Columbia
June:	0 states
July:	2 states
August:	6 states
September:	1 state
October:	2 states
November:	21 states (extrapolating to full month)

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5 Slide Series Overview

Our 5 Slide Series is a monthly publication whereby we briefly discuss/address a selected topic outside the confines of our client engagements. The Menges Group has a variety of datasets that we use to support our 5 Slide Series and client projects.

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