

COVID Deaths and Vaccinations During The Past Week

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The Menges Group

Strategic Health Policy & Care Coordination Consulting

Introduction and Overview

- The US reported its highest monthly number of COVID deaths in December, and data from the first half of January suggests this month's deaths may exceed December's.
- Approximately 4.7 million new vaccine doses have been administered in the US between January 7th and January 13th; over 760,000 second doses have been given as of January 13.
- Overall, 2.9% of the US population has been vaccinated (at least one dose) as of January 13. Fewer than one million persons had received both doses as of January 13.

COVID Deaths By State Between January 7-13

% Change figures show the past week's new deaths as a percent of all cumulative COVID deaths through January 7, 2021.

The largest percentage increase in deaths occurred in Alabama (13.4%).

The largest number of new deaths occurred in California (3,093).

State	% Change in Deaths Jan. 7- Jan. 13
Alabama	13.4% (+680)
Alaska	1.4% (+3)
Arizona	9.5% (+925)
Arkansas	6.6% (+260)
California	10.8% (+3,093)
Colorado	3.7% (+190)
Connecticut	4.0% (+249)
Delaware	4.7% (+45)
District of Columbia	2.8% (+23)
Florida	4.1% (+915)
Georgia	5.1% (+557)
Hawaii	4.0% (+12)
Idaho	3.8% (+57)
Illinois	3.6% (+675)
Indiana	3.9% (+340)
Iowa	4.1% (+167)
Kansas	10.8% (+328)
Kentucky	5.2% (+163)
Louisiana	3.8% (+294)
Maine	17.7% (+68)

State	% Change in Deaths Jan. 7- Jan. 13
Maryland	3.7% (+231)
Massachusetts	3.5% (+450)
Michigan	3.3% (+462)
Minnesota	3.6% (+202)
Mississippi	5.0% (+254)
Missouri	4.8% (+295)
Montana	2.9% (+30)
Nebraska	6.6% (+115)
Nevada	7.4% (+247)
New Hampshire	7.0% (+58)
New Jersey	2.6% (+520)
New Mexico	4.7% (+127)
New York	2.9% (+1,314)
North Carolina	7.4% (+534)
North Dakota	1.2% (+16)
Ohio	4.4% (+419)
Oklahoma	6.6% (+176)
Oregon	8.8% (+139)
Pennsylvania	7.2% (+1,238)
Rhode Island	4.0% (+77)

State	% Change in Deaths Jan. 7- Jan. 13
South Carolina	4.4% (+250)
South Dakota	3.9% (+60)
Tennessee	8.7% (+648)
Texas	5.9% (+1,751)
Utah	6.4% (+87)
Vermont	1.9% (+3)
Virginia	5.3% (+277)
Washington	5.1% (+190)
West Virginia	10.1% (+153)
Wisconsin	3.5% (+194)
Wyoming	6.8% (+33)
US Total	5.3% (+19,546)



January is Expected to be the Worst Month for COVID Deaths

- Over 36,600 people died from COVID from January 1-13. If current death rates continue, we can expect over 80,000 deaths in January— more than the record 77,507 deaths that occurred during December.
- 19,546 people died from COVID between January 7-13 in the US— an increase of 5.3% in the cumulative death count.
- Over 382,800 people have now died from COVID in the US. We will likely reach and exceed 400,000 COVID deaths at some point in the coming week.

Vaccine Uptake and Doses Distributed (Weekly and Total Figures), Reported as of January 13, 2021 for Alabama-Maine

State	Total Doses Administered	Total Doses Administered Jan. 7-Jan.13	Percent Increase in Doses Administered Jan.7 - Jan. 13	Total Number of Second Doses Given	% Vaccinated that Received Both Doses	% Population Vaccinated (at least 1st Dose)	Rank, % of Population Vaccinated Through January 13	Rank, % of Population Vaccinated Through January 7
Alabama	84,040	40,760	94.2%	n/a	n/a	1.7%	51	49
Alaska	38,680	18,574	92.4%	5,976	18.3%	5.3%	4	5
Arizona	154,745	79,062	104.5%	17,000	12.3%	2.1%	46	48
Arkansas	94,854	53,955	131.9%	n/a	n/a	3.1%	25	37
California	891,489	405,402	83.4%	n/a	n/a	2.3%	44	42
Colorado	239,665	117,318	95.9%	41,000	20.6%	4.2%	10	14
Connecticut	161,875	68,819	74.0%	7,865	5.1%	4.5%	7	6
Delaware	28,413	13,578	91.5%	n/a	n/a	2.9%	34	28
District of Columbia	33,049	15,574	89.1%	n/a	n/a	4.7%	6	8
Florida	705,398	366,366	108.1%	61,000	9.5%	3.3%	20	26
Georgia	198,756	109,061	121.6%	n/a	n/a	1.9%	50	50
Hawaii	36,605	13,709	59.9%	n/a	n/a	2.6%	40	24
Idaho	38,872	18,024	86.5%	7,280	23.0%	2.2%	45	45
Illinois	365,859	176,199	92.9%	83,000	29.3%	2.9%	35	31
Indiana	211,334	99,528	89.0%	40,000	23.3%	3.1%	26	23
Iowa	112,093	46,042	69.7%	9,089	8.8%	3.6%	17	15
Kansas	85,650	53,712	168.2%	n/a	n/a	2.9%	31	47
Kentucky	142,436	74,763	110.5%	n/a	n/a	3.2%	23	29
Louisiana	156,186	101,213	184.1%	22,000	16.4%	3.4%	19	44
Maine	57,248	23,047	67.4%	8,493	17.4%	4.3%	9	7

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Vaccine Uptake and Doses Distributed (Weekly and Total Figures), Reported as of January 13, 2021 for Maryland-Rhode Island

State	Total Doses Administered	Total Doses Administered Jan. 7-Jan.13	Percent Increase in Doses Administered Jan.7 - Jan. 13	Total Number of Second Doses Given	% Vaccinated that Received Both Doses	% Population Vaccinated (at least 1st Dose)	Rank, % of Population Vaccinated Through January 13	Rank, % of Population Vaccinated Through January 7
Maryland	178,056	90,543	103.5%	13,000	7.9%	2.9%	30	32
Massachusetts	217,443	92,993	74.7%	1,213	0.6%	3.2%	24	18
Michigan	291,519	166,830	133.8%	42,000	16.8%	2.9%	33	41
Minnesota	165,355	68,257	70.3%	7,928	5.0%	2.9%	32	20
Mississippi	61,289	36,903	151.3%	7,367	13.7%	2.1%	47	51
Missouri	161,784	56,611	53.8%	n/a	n/a	2.6%	39	21
Montana	44,063	19,489	79.3%	n/a	n/a	4.1%	11	12
Nebraska	79,699	42,946	116.9%	12,000	17.7%	4.1%	12	16
Nevada	61,653	24,779	67.2%	8,700	16.4%	2.0%	48	43
New Hampshire	55,218	22,041	66.4%	n/a	n/a	4.1%	13	9
New Jersey	262,982	125,396	91.1%	28,000	11.9%	3.0%	29	27
New Mexico	81,855	37,089	82.9%	n/a	n/a	3.9%	15	13
New York	632,473	320,676	102.8%	30,000	5.0%	3.3%	21	25
North Carolina	266,938	129,740	94.6%	29,000	12.2%	2.5%	42	39
North Dakota	40,728	17,086	72.3%	6,213	18.0%	5.3%	3	3
Ohio	329,318	153,637	87.5%	n/a	n/a	2.8%	36	30
Oklahoma	172,403	99,541	136.6%	4,672	2.8%	4.4%	8	17
Oregon	115,075	59,828	108.3%	7,029	6.5%	2.7%	38	38
Pennsylvania	379,944	200,590	111.8%	43,000	12.8%	3.0%	28	34
Rhode Island	42,028	16,340	63.6%	7,446	21.5%	4.0%	14	11

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Vaccine Uptake and Doses Distributed (Weekly and Total Figures), Reported as of January 13, 2021 for South Carolina-Wyoming

State	Total Doses Administered	Total Doses Administered Jan. 7-Jan.13	Percent Increase in Doses Administered Jan.7 - Jan. 13	Total Number of Second Doses Given	% Vaccinated that Received Both Doses	% Population Vaccinated (at least 1st Dose)	Rank, % of Population Vaccinated Through January 13	Rank, % of Population Vaccinated Through January 7
South Carolina	99,887	41,843	72.1%	19,000	23.5%	1.9%	49	46
South Dakota	50,712	19,445	62.2%	7,998	18.7%	5.7%	2	1
Tennessee	264,713	98,324	59.1%	25,000	10.4%	3.9%	16	10
Texas	978,042	489,039	100.0%	113,000	13.1%	3.4%	18	22
Utah	104,036	47,723	84.7%	967	0.9%	3.2%	22	19
Vermont	29,571	10,831	57.8%	2,938	11.0%	4.7%	5	4
Virginia	217,836	100,596	85.8%	23,000	11.8%	2.6%	41	36
Washington	208,238	103,263	98.4%	n/a	n/a	2.7%	37	35
West Virginia	110,709	48,555	78.1%	16,000	16.9%	6.2%	1	2
Wisconsin	137,253	64,040	87.5%	n/a	n/a	2.4%	43	40
Wyoming	17,794	9,434	112.8%	3,007	20.3%	3.1%	27	33
US Total	9,695,861	4,709,114	113.3%	761,181	8.5%	2.9%		

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Early Vaccination Data Observations

- US vaccine distribution and administration is ramping up from last week.
 - 49% of all COVID vaccinations through January 13 occurred between January 7th and January 13th.
 - Many states are now also reporting their second dose administration data, and currently 761,181 people have received a second dose. Of all states that have reported, 8.5% of those vaccinated have received both doses.
- Through January 13, more than 27.3 million vaccine doses were delivered in the United States, with 9.7 million doses administered.
 - Approximately 36% of received doses had been administered through January 13, with 2.9% of the US population being vaccinated (up from 1.5% as of January 7).

State Vaccination Breakdown

- Only four states have vaccinated 5% or more of the population through January 13 (West Virginia, South Dakota, North Dakota, and Alaska).
- 8 states have administered 30% or less of their doses (Nevada, Idaho, California, Alaska, Virginia, Hawaii, Georgia, and Alabama).
 - Alabama, California, Georgia, and Virginia were also among the bottom ranked states in terms of vaccine administration last week.

5 Slide Series Overview

Our 5 Slide Series is typically a monthly publication whereby we briefly discuss/address a selected topic outside the confines of our client engagements. Since March, we have produced dozens of editions tracking the COVID pandemic. The Menges Group has developed a variety of datasets that we use to support our 5 Slide Series and client projects.

To be added to our list to receive these as they are published (or to be removed), please email us at pcall@themengesgroup.com. If you have questions about the content or data sources we have available, please email us at jmenges@themengesgroup.com or call 571-312-2360.

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