

Provisional Mississippi Death Counts, 2020-2021

MSDH, Office of Vital Records and Public Health Statistics, 9/17/2021

The Mississippi death counts for 2020-2021 shown below are based on provisional death certificate data for Mississippi residents from the Mississippi State Department of Health (MSDH) Office of Vital Records. Due to the lag in death certificate reporting to MSDH, these counts are incomplete and may not represent all deaths that have occurred in the defined period. Recent weeks will be less accurate due to the delays in receiving death records and the cause-of-death coding conducted by the National Center for Health Statistics (NCHS). To provide reasonably complete numbers, this report omits the most recent four weeks of data. These counts may be different from other sources.

Causes of death noted as “contributed” include deaths where the specific cause of death was listed anywhere in the cause of death section of the death certificate. Those noted as “underlying” include deaths where the specific cause of death was determined to be the underlying cause of death by the ICD-10 mortality coding rules used by NCHS. Causes of death noted as “contributed” are not mutually exclusive; therefore the same death may be counted in more than one category.

Weeks of death have been formatted to the CDC MMWR week, with each week ending on Saturday. For average death counts between 2017-2019, averages are taken from the grouped week and are labeled according to the current 2020-2021 week.

Table 1: Provisional Death Counts by Week, Mississippi Residents, 2020-2021

Ending Day of Week	All Deaths		COVID-19 Deaths ¹		Pneumonia or Influenza Deaths ²	
	Total (2020-2021)	Average (2017-2019)	Contributed cause (2020-2021)	Underlying cause (2020-2021)	Contributed cause (2020-2021)	Contributed cause, average (2017-2019)
TOTAL 2021*	25,572	20,818.3	3,409	2,877	3,228	1,470.0
TOTAL 2020*	40,203	32,526.0	5,038	4,467	5,126	2,253.3
08/21/2021	926	586.3	285	257	198	33.7
08/14/2021	889	602.3	214	200	158	36.0
08/07/2021	826	594.7	167	154	137	37.7
07/31/2021	754	562.7	89	81	90	40.0
07/24/2021	734	573.7	59	55	74	33.0
07/17/2021	706	613.0	41	30	64	32.0
07/10/2021	647	592.3	22	16	57	37.3
07/03/2021	636	587.7	20	10	39	39.0
06/26/2021	666	581.7	19	12	49	35.3
06/19/2021	654	606.0	23	17	52	44.3
06/12/2021	704	611.0	25	17	50	33.3
06/05/2021	650	623.0	28	23	50	39.7
05/29/2021	699	595.3	44	28	60	36.0
05/22/2021	698	592.7	38	29	73	36.7
05/15/2021	648	611.7	34	30	49	37.7
05/08/2021	648	601.7	27	21	46	41.3
05/01/2021	710	620.7	37	25	60	38.3
04/24/2021	699	603.7	40	27	55	44.0
04/17/2021	679	618.0	31	24	53	47.3
04/10/2021	688	634.0	49	35	48	45.0
04/03/2021	656	608.7	52	39	54	44.7
03/27/2021	692	648.7	46	31	51	51.0
03/20/2021	697	649.7	58	46	72	46.7
03/13/2021	773	643.0	62	47	72	42.3
03/06/2021	743	622.0	84	64	88	48.0
02/27/2021	875	659.7	110	97	108	57.3
02/20/2021	824	674.0	109	88	101	56.7

(continued)

Ending Day of Week	All Deaths		COVID-19 Deaths ¹		Pneumonia or Influenza Deaths ²	
	Total (2020-2021)	Average (2017-2019)	Contributed cause (2020-2021)	Underlying cause (2020-2021)	Contributed cause (2020-2021)	Contributed cause, average (2017-2019)
02/13/2021	793	703.0	146	125	112	52.7
02/06/2021	897	666.3	220	186	175	56.7
01/30/2021	928	665.0	224	186	180	60.0
01/23/2021	1,026	685.3	287	245	224	63.3
01/16/2021	1,062	708.0	310	277	242	54.7
01/09/2021	1,048	727.3	324	279	226	59.0
01/02/2021	1,066	702.0	293	251	206	60.7
12/26/2020	995	677.0	240	225	181	60.3
12/19/2020	937	679.7	233	205	161	48.0
12/12/2020	979	672.0	263	236	195	56.0
12/05/2020	863	652.3	192	167	149	47.7
11/28/2020	809	635.7	149	127	131	42.3
11/21/2020	816	646.7	136	119	128	43.0
11/14/2020	824	636.7	122	101	98	40.0
11/07/2020	760	626.7	105	90	101	42.7
10/31/2020	736	603.0	94	76	96	42.3
10/24/2020	745	609.7	87	74	84	39.0
10/17/2020	690	590.3	79	64	88	37.7
10/10/2020	770	602.0	68	61	85	39.3
10/03/2020	736	595.7	81	70	94	31.0
09/26/2020	744	602.0	106	93	92	33.0
09/19/2020	759	566.0	105	93	93	34.3
09/12/2020	766	606.0	108	91	85	38.7
09/05/2020	736	612.0	112	96	100	42.7
08/29/2020	837	564.7	166	144	116	29.7
08/22/2020	827	582.7	184	168	154	36.3
08/15/2020	884	586.3	191	172	152	33.7
08/08/2020	938	602.3	200	177	165	36.0
08/01/2020	893	594.7	228	210	170	37.7
07/25/2020	896	562.7	161	147	141	40.0
07/18/2020	811	573.7	135	125	127	33.0
07/11/2020	818	613.0	123	112	103	32.0
07/04/2020	727	592.3	85	74	76	37.3
06/27/2020	719	587.7	68	56	67	39.0
06/20/2020	753	581.7	74	66	83	35.3
06/13/2020	723	606.0	69	65	68	44.3
06/06/2020	740	611.0	90	80	66	33.3
05/30/2020	781	623.0	108	95	97	39.7
05/23/2020	733	595.3	100	92	96	36.0
05/16/2020	792	592.7	111	100	112	36.7
05/09/2020	758	611.7	86	76	74	37.7
05/02/2020	762	601.7	100	92	87	41.3
04/25/2020	761	620.7	67	62	79	38.3
04/18/2020	745	603.7	64	57	88	44.0
04/11/2020	717	618.0	64	60	85	47.3

(continued)

Ending Day of Week	All Deaths		COVID-19 Deaths ¹		Pneumonia or Influenza Deaths ²	
	Total (2020-2021)	Average (2017-2019)	Contributed cause (2020-2021)	Underlying cause (2020-2021)	Contributed cause (2020-2021)	Contributed cause, average (2017-2019)
04/04/2020	730	634.0	55	53	93	45.0
03/28/2020	711	608.7	15	15	67	44.7
03/21/2020	650	648.7	6	6	57	51.0
03/14/2020	654	649.7	0	0	57	46.7
03/07/2020	683	643.0	0	0	65	42.3
02/29/2020	695	622.0	0	0	71	48.0
02/22/2020	645	659.7	0	0	46	57.3
02/15/2020	671	674.0	0	0	60	56.7
02/08/2020	727	703.0	0	0	67	52.7
02/01/2020	644	666.3	0	0	52	56.7
01/25/2020	626	665.0	0	0	41	60.0
01/18/2020	648	685.3	0	0	48	63.3
01/11/2020	673	708.0	0	0	53	54.7
01/04/2020	675	727.3	0	0	63	59.0

Note:

Contributing causes of death are not mutually exclusive and the same death may be counted in more than one category.

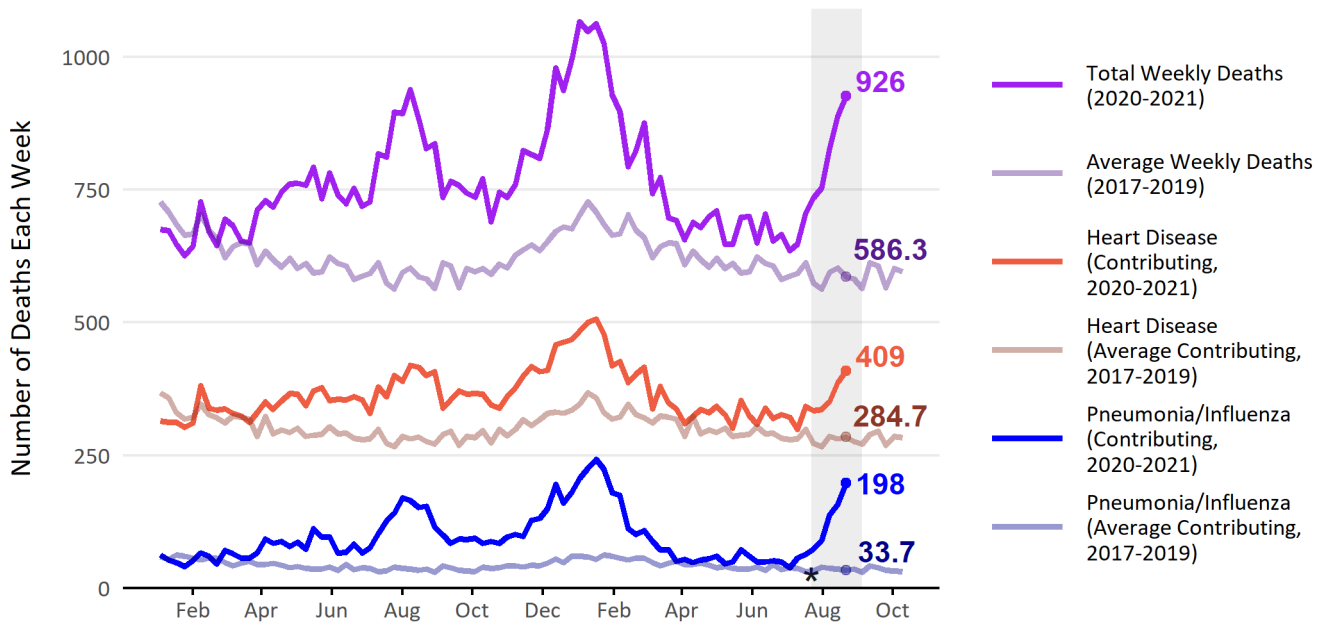
* Total year deaths include total count within calendar year and not the total of MMWR weeks.

¹ COVID-19 ICD-10 code includes U07.1

² Pneumonia/Influenza ICD-10 codes include J09-J18

Figure 1: Provisional Death Counts by Week, Mississippi Residents, 2020-2021

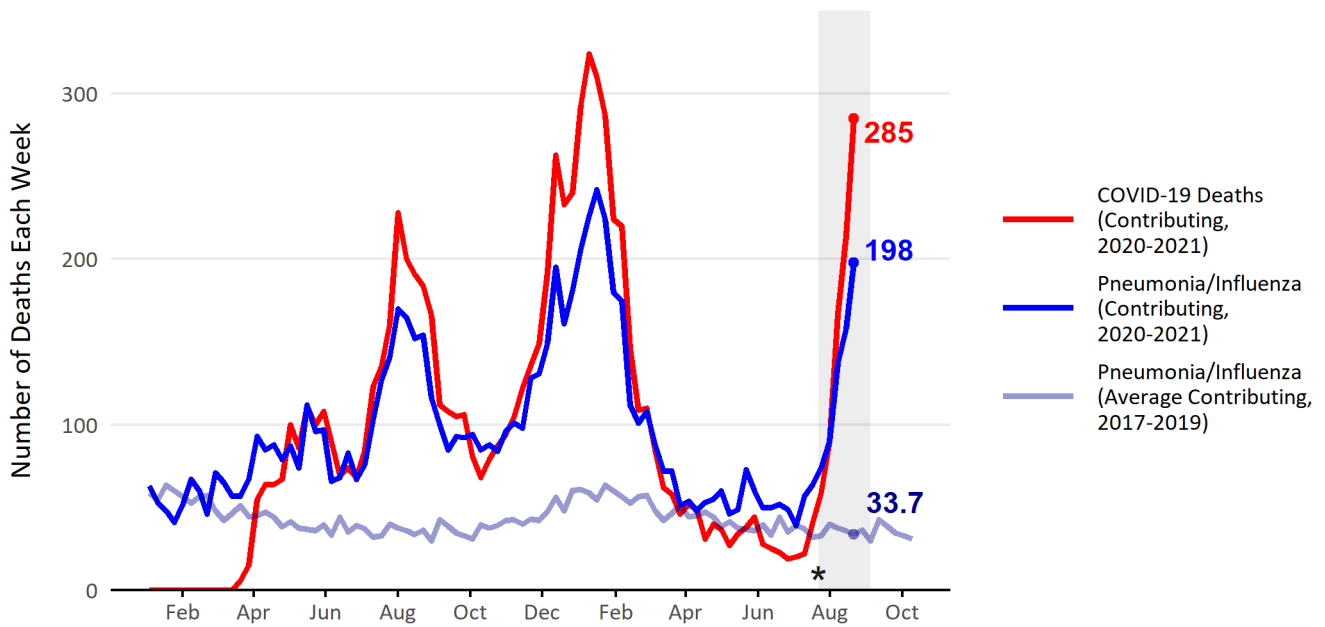
Total Deaths from All Causes, Heart Disease, and Pneumonia/Influenza
Weekly MS resident deaths through 08/21/2021



ICD-10 Codes: I00-I02, I05-I09, I11, I13, I20-I22, I24-I28, I30-I31, I33-I38, I40, I42, I44-I51; J09-J18
Mortality statistics are based on available death certificate data; data is provisional and subject to change;
Contributing causes of death are not mutually exclusive and the same death may be counted in more than one category;
*Values in shaded range are more likely to be incomplete for recent weeks

Figure 2: Provisional Death Counts by Week, Mississippi Residents, 2020-2021

COVID-19 Deaths and Pneumonia/Influenza Deaths, MS Residents
Weekly MS resident deaths through 08/21/2021



ICD-10 Codes: U07.1; J09-J18
Mortality statistics are based on available death certificate data; data is provisional and subject to change;
Contributing causes of death are not mutually exclusive and the same death may be counted in more than one category;
*Values in shaded range are more likely to be incomplete for recent weeks

Table 2: Provisional Death Counts by Age Group, Mississippi Residents, 2020

Includes deaths for complete 2020 calendar year and average of 2017-2019

Age group	All Deaths*		COVID-19 Deaths ¹		Pneumonia or Influenza Deaths ²	
	Total (2020)	Average (2017-2019)	Contributed cause (2020)	Underlying cause (2020)	Contributed cause (2020)	Contributed cause, average (2017-2019)
TOTAL DEATHS	40,200	32,524.7	5,038	4,467	5,126	2,253.3
0-4 years	352	385.0	1	1	5	6.0
5-14 years	107	89.7	1	1	4	2.3
15-24 years	504	418.0	13	12	12	6.3
25-34 years	987	720.3	50	44	54	24.7
35-44 years	1,551	1,119.7	119	106	126	44.7
45-54 years	2,773	2,271.3	293	261	279	116.7
55-64 years	6,231	5,211.3	727	666	823	311.0
65-74 years	9,020	6,982.3	1,238	1,134	1,305	513.0
75-84 years	9,594	7,744.7	1,397	1,242	1,398	611.0
85 years and over	9,081	7,582.3	1,199	1,000	1,120	617.7
Under/Over 65 years						
Under 65 years	12,505	10,215.3	1,204	1,091	1,303	511.7
65 years and over	27,695	22,309.3	3,834	3,376	3,823	1,741.7

Note:

Contributing causes of death are not mutually exclusive and the same death may be counted in more than one category.

* Deaths with unknown ages are excluded from row counts; rows may not sum to the total death count.

¹ COVID-19 ICD-10 code includes U07.1² Pneumonia/Influenza ICD-10 codes include J09-J18**Table 3: Provisional Death Counts by Age Group, Mississippi Residents, 2021**

Includes deaths for complete 2021 calendar year and average of 2017-2019

Age group	All Deaths*		COVID-19 Deaths ¹		Pneumonia or Influenza Deaths ²	
	Total (2021)	Average (2017-2019)	Contributed cause (2021)	Underlying cause (2021)	Contributed cause (2021)	Contributed cause, average (2017-2019)
TOTAL DEATHS	25,568	20,818.0	3,409	2,877	3,228	1,470.0
0-4 years	230	242.3	0	0	3	4.3
5-14 years	61	62.0	1	1	2	1.3
15-24 years	386	272.7	8	6	11	3.7
25-34 years	674	460.0	51	42	39	15.7
35-44 years	1,111	707.7	131	119	99	29.0
45-54 years	1,776	1,469.0	253	236	221	76.0
55-64 years	4,110	3,331.7	579	501	551	194.3
65-74 years	5,941	4,469.3	905	787	852	340.7
75-84 years	6,081	4,954.7	850	700	850	398.7
85 years and over	5,198	4,848.7	631	485	600	406.3
Under/Over 65 years						
Under 65 years	8,348	6,545.3	1,023	905	926	324.3
65 years and over	17,220	14,272.7	2,386	1,972	2,302	1,145.7

Note:

Contributing causes of death are not mutually exclusive and the same death may be counted in more than one category.

* Deaths with unknown ages are excluded from row counts; rows may not sum to the total death count.

¹ COVID-19 ICD-10 code includes U07.1² Pneumonia/Influenza ICD-10 codes include J09-J18