

# Provisional Mississippi Death Counts

MSDH, Office of Vital Records and Public Health Statistics, 10/7/2022

The Mississippi death counts for 2020-2022 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 five 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 2020-2022 week.

**Table 1: Provisional Death Counts by Week, Mississippi Residents, 2020-2022**

Ending Day of Week	All Deaths		COVID-19 Deaths <sup>1</sup>		Pneumonia or Influenza Deaths <sup>2</sup>	
	Total (2020-2022)	Average (2017-2019)	Contributed cause (2020-2022)	Underlying cause (2020-2022)	Contributed cause (2020-2022)	Contributed cause, average (2017-2019)
<b>TOTAL 2022*</b>	<b>25,709</b>	<b>21,884.7</b>	<b>2,756</b>	<b>2,024</b>	<b>2,649</b>	<b>1,529.3</b>
<b>TOTAL 2021*</b>	<b>41,095</b>	<b>32,526.0</b>	<b>5,867</b>	<b>5,081</b>	<b>5,462</b>	<b>2,253.3</b>
<b>TOTAL 2020*</b>	<b>40,204</b>	<b>32,526.0</b>	<b>5,044</b>	<b>4,472</b>	<b>5,130</b>	<b>2,253.3</b>
09/03/2022	719	564.7	38	20	51	29.7
08/27/2022	625	582.7	39	23	53	36.3
08/20/2022	640	586.3	35	24	45	33.7
08/13/2022	677	602.3	55	35	56	36.0
08/06/2022	727	594.7	47	32	64	37.7
07/30/2022	680	562.7	47	23	64	40.0
07/23/2022	697	573.7	58	37	66	33.0
07/16/2022	676	613.0	51	36	58	32.0
07/09/2022	705	592.3	40	27	54	37.3
07/02/2022	676	587.7	32	18	47	39.0
06/25/2022	646	581.7	35	19	40	35.3
06/18/2022	619	606.0	20	14	34	44.3
06/11/2022	654	611.0	17	12	45	33.3
06/04/2022	670	623.0	13	7	53	39.7
05/28/2022	617	595.3	15	7	37	36.0
05/21/2022	648	592.7	9	1	39	36.7
05/14/2022	656	611.7	16	6	41	37.7
05/07/2022	633	601.7	8	3	34	41.3
04/30/2022	590	620.7	11	4	42	38.3
04/23/2022	672	603.7	17	5	59	44.0
04/16/2022	686	618.0	28	11	59	47.3
04/09/2022	671	634.0	25	12	42	45.0
04/02/2022	625	608.7	24	13	54	44.7
03/26/2022	660	648.7	30	13	51	51.0

(continued)

Ending Day of Week	All Deaths		COVID-19 Deaths <sup>1</sup>		Pneumonia or Influenza Deaths <sup>2</sup>	
	Total (2020-2022)	Average (2017-2019)	Contributed cause (2020-2022)	Underlying cause (2020-2022)	Contributed cause (2020-2022)	Contributed cause, average (2017-2019)
03/19/2022	734	649.7	44	21	70	46.7
03/12/2022	716	643.0	75	51	76	42.3
03/05/2022	776	622.0	107	78	103	48.0
02/26/2022	767	659.7	118	88	105	57.3
02/19/2022	914	674.0	196	156	152	56.7
02/12/2022	947	703.0	235	181	149	52.7
02/05/2022	1,014	666.3	328	264	182	56.7
01/29/2022	1,011	665.0	303	250	181	60.0
01/22/2022	1,037	685.3	285	237	170	63.3
01/15/2022	950	708.0	215	178	158	54.7
01/08/2022	860	727.3	131	109	98	59.0
01/01/2022	842	677.0	77	62	86	60.3
12/25/2021	730	679.7	59	49	80	48.0
12/18/2021	773	672.0	51	39	76	56.0
12/11/2021	722	652.3	41	29	62	47.7
12/04/2021	725	635.7	29	22	62	42.3
11/27/2021	734	646.7	42	33	51	43.0
11/20/2021	716	636.7	29	20	63	40.0
11/13/2021	728	626.7	41	34	61	42.7
11/06/2021	756	603.0	49	39	75	42.3
10/30/2021	699	609.7	50	41	83	39.0
10/23/2021	755	590.3	81	72	86	37.7
10/16/2021	725	602.0	90	83	90	39.3
10/09/2021	674	595.7	93	86	91	31.0
10/02/2021	802	602.0	144	130	134	33.0
09/25/2021	876	566.0	196	174	164	34.3
09/18/2021	950	606.0	254	226	184	38.7
09/11/2021	1,028	612.0	301	284	210	42.7
09/04/2021	981	564.7	318	296	224	29.7
08/28/2021	1,049	582.7	332	315	229	36.3
08/21/2021	1,004	586.3	325	299	226	33.7
08/14/2021	948	602.3	241	225	175	36.0
08/07/2021	868	594.7	182	169	147	37.7
07/31/2021	787	562.7	92	84	96	40.0
07/24/2021	752	573.7	64	60	78	33.0
07/17/2021	723	613.0	44	32	64	32.0
07/10/2021	663	592.3	24	18	59	37.3
07/03/2021	650	587.7	21	11	40	39.0
06/26/2021	676	581.7	19	12	49	35.3
06/19/2021	661	606.0	23	17	54	44.3
06/12/2021	712	611.0	27	19	53	33.3
06/05/2021	654	623.0	28	23	51	39.7
05/29/2021	711	595.3	47	31	63	36.0
05/22/2021	702	592.7	40	31	73	36.7
05/15/2021	652	611.7	36	31	50	37.7

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Ending Day of Week	All Deaths		COVID-19 Deaths <sup>1</sup>		Pneumonia or Influenza Deaths <sup>2</sup>	
	Total (2020-2022)	Average (2017-2019)	Contributed cause (2020-2022)	Underlying cause (2020-2022)	Contributed cause (2020-2022)	Contributed cause, average (2017-2019)
05/08/2021	648	601.7	28	22	47	41.3
05/01/2021	714	620.7	39	27	61	38.3
04/24/2021	702	603.7	41	28	55	44.0
04/17/2021	680	618.0	32	26	57	47.3
04/10/2021	691	634.0	51	37	50	45.0
04/03/2021	659	608.7	56	42	56	44.7
03/27/2021	692	648.7	47	31	52	51.0
03/20/2021	698	649.7	61	48	76	46.7
03/13/2021	776	643.0	67	51	77	42.3
03/06/2021	745	622.0	88	67	91	48.0
02/27/2021	877	659.7	115	102	111	57.3
02/20/2021	828	674.0	113	92	103	56.7
02/13/2021	797	703.0	152	130	116	52.7
02/06/2021	899	666.3	228	193	179	56.7
01/30/2021	932	665.0	230	192	185	60.0
01/23/2021	1,031	685.3	298	255	232	63.3
01/16/2021	1,062	708.0	322	286	248	54.7
01/09/2021	1,053	727.3	331	287	232	59.0
01/02/2021	1,066	702.0	295	253	207	60.7
12/26/2020	996	677.0	242	227	182	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	106	91	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	107	94	93	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	136	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

(continued)

Ending Day of Week	All Deaths		COVID-19 Deaths <sup>1</sup>		Pneumonia or Influenza Deaths <sup>2</sup>	
	Total (2020-2022)	Average (2017-2019)	Contributed cause (2020-2022)	Underlying cause (2020-2022)	Contributed cause (2020-2022)	Contributed cause, average (2017-2019)
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	109	96	98	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
04/04/2020	730	634.0	55	53	93	45.0
03/28/2020	711	608.7	15	15	68	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:*

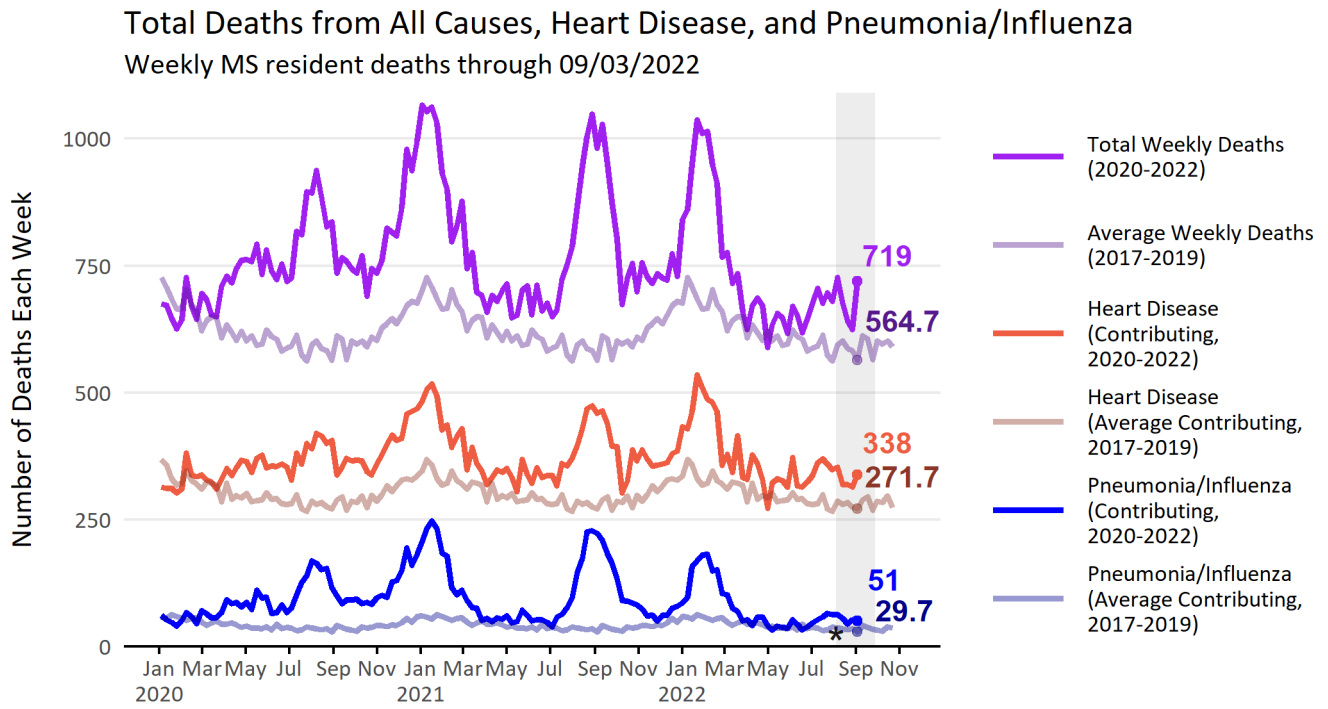
Contributing causes of death are not mutually exclusive and the same death may be counted in more than one category.

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

<sup>1</sup> COVID-19 ICD-10 code includes U07.1

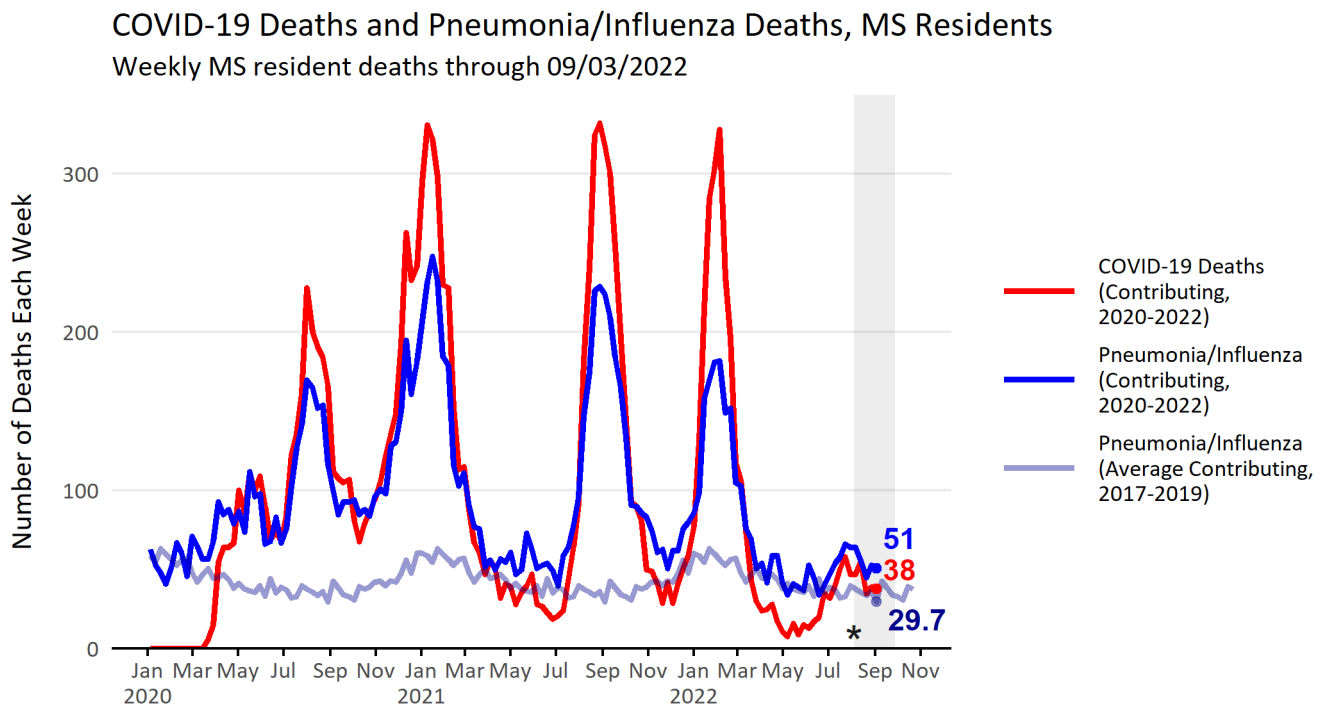
<sup>2</sup> Pneumonia/Influenza ICD-10 codes include J09-J18

**Figure 1: Provisional Death Counts by Week, Mississippi Residents, 2020-2022**



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, 2020-2022**



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 <sup>1</sup>		Pneumonia or Influenza Deaths <sup>2</sup>	
	Total (2020)	Average (2017-2019)	Contributed cause (2020)	Underlying cause (2020)	Contributed cause (2020)	Contributed cause, average (2017-2019)
<b>TOTAL DEATHS</b>	<b>40,201</b>	<b>32,524.7</b>	<b>5,044</b>	<b>4,472</b>	<b>5,130</b>	<b>2,253.3</b>
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	295	262	280	116.7
55-64 years	6,231	5,211.3	729	668	825	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	9,082	7,582.3	1,201	1,002	1,121	617.7
<b>Under/Over 65 years</b>						
Under 65 years	12,505	10,215.3	1,208	1,094	1,306	511.7
65 years and over	27,696	22,309.3	3,836	3,378	3,824	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.

<sup>1</sup> COVID-19 ICD-10 code includes U07.1<sup>2</sup> 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 <sup>1</sup>		Pneumonia or Influenza Deaths <sup>2</sup>	
	Total (2021)	Average (2017-2019)	Contributed cause (2021)	Underlying cause (2021)	Contributed cause (2021)	Contributed cause, average (2017-2019)
<b>TOTAL DEATHS</b>	<b>41,092</b>	<b>32,524.7</b>	<b>5,867</b>	<b>5,081</b>	<b>5,462</b>	<b>2,253.3</b>
0-4 years	401	385.0	1	1	10	6.0
5-14 years	100	89.7	1	1	2	2.3
15-24 years	637	418.0	26	23	23	6.3
25-34 years	1,079	720.3	124	108	94	24.7
35-44 years	1,814	1,119.7	280	261	200	44.7
45-54 years	3,004	2,271.3	590	551	471	116.7
55-64 years	6,680	5,211.3	1,134	1,013	998	311.0
65-74 years	9,567	6,982.3	1,514	1,343	1,459	513.0
75-84 years	9,540	7,744.7	1,305	1,090	1,304	611.0
85 years and over	8,270	7,582.3	892	690	901	617.7
<b>Under/Over 65 years</b>						
Under 65 years	13,715	10,215.3	2,156	1,958	1,798	511.7
65 years and over	27,377	22,309.3	3,711	3,123	3,664	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.

<sup>1</sup> COVID-19 ICD-10 code includes U07.1<sup>2</sup> Pneumonia/Influenza ICD-10 codes include J09-J18