

# Live Births and Fetal Death Counts By Month and Year, Mississippi Residents 2019-2023 (Provisional)

MSDH Office of Vital Records and Public Health Statistics, 1/5/2024



## Live Births, Mississippi Residents

The following live birth counts are based on birth certificate data reported to the Office of Vital Records and Public Health Statistics. 2023 data is provisional at time of reporting and is subject to change.

Table 1: Mississippi resident live birth counts by month, 2019-2023 (provisional)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Total State Resident Count</b>													
2019	3,178	2,674	2,856	2,812	2,917	2,796	3,371	3,370	3,253	3,254	2,902	3,251	36,634
2020	3,111	2,684	2,899	2,701	2,780	3,020	3,142	3,144	3,166	3,061	2,838	2,934	35,480
2021	2,744	2,652	2,923	2,606	2,762	3,000	3,119	3,189	3,174	3,120	2,889	2,988	35,166
2022	2,855	2,656	2,824	2,566	2,660	2,862	3,027	3,393	2,989	2,784	2,924	3,138	34,678
2023	3,052	2,569	2,823	2,548	2,787	2,987	2,954	3,191	2,927	2,954	2,825	2,737	34,354
<b>White, non-Hispanic</b>													
2019	1,574	1,329	1,402	1,432	1,542	1,407	1,660	1,668	1,629	1,640	1,418	1,547	18,248
2020	1,564	1,330	1,461	1,378	1,409	1,499	1,585	1,543	1,531	1,509	1,371	1,495	17,675
2021	1,368	1,341	1,500	1,375	1,416	1,489	1,588	1,613	1,628	1,532	1,497	1,504	17,851
2022	1,405	1,377	1,515	1,328	1,412	1,423	1,561	1,725	1,475	1,416	1,506	1,576	17,719
2023	1,480	1,284	1,454	1,310	1,426	1,532	1,454	1,652	1,455	1,542	1,351	1,348	17,288
<b>Black, non-Hispanic</b>													
2019	1,387	1,146	1,250	1,168	1,164	1,180	1,477	1,458	1,367	1,368	1,267	1,470	15,702
2020	1,295	1,134	1,203	1,103	1,177	1,294	1,349	1,384	1,395	1,332	1,251	1,221	15,138
2021	1,164	1,114	1,197	1,020	1,142	1,257	1,285	1,326	1,298	1,346	1,188	1,259	14,596
2022	1,208	1,041	1,073	1,008	1,014	1,204	1,214	1,403	1,242	1,129	1,192	1,292	14,020
2023	1,307	1,064	1,126	978	1,085	1,183	1,199	1,280	1,192	1,128	1,182	1,125	13,849
<b>Hispanic (all races)</b>													
2019	136	123	144	124	139	135	145	164	173	151	128	146	1,708
2020	166	144	147	138	120	136	118	129	156	157	127	137	1,675
2021	138	132	141	130	142	166	173	154	151	160	120	148	1,755
2022	170	157	143	139	160	143	176	176	182	142	151	191	1,930
2023	178	145	159	171	182	171	198	161	181	195	196	183	2,120
<b>Other, non-Hispanic</b>													
2019	81	76	60	88	72	74	89	80	84	95	89	88	976
2020	86	76	88	82	74	91	90	88	84	63	89	81	992
2021	74	65	85	81	62	88	73	96	97	82	84	77	964
2022	72	81	93	91	74	92	76	89	90	97	75	79	1,009
2023	87	76	84	88	94	101	103	97	98	89	96	81	1,094

**Note:**

2023 data is provisional and subject to change;

Records with unknown origin or ethnicity have been classified as non-Hispanic for this reporting.

Other races include American Indian or Alaskan Native, Chinese, Japanese, Hawaiian, Filipino, Other Asian or Pacific Islander, and NCHS defined rest of world.

## Provisional Live Births by Month (2021-2023)

The following visuals show the seasonal variation in live birth counts for years 2021-2023 by each calendar month. 2023 data does not include values for the months of November and December (shaded area). The y-axis scale for each of the following plots are different.

Figure 1: Yearly Live Births by Month, Mississippi Residents, 2021-2023

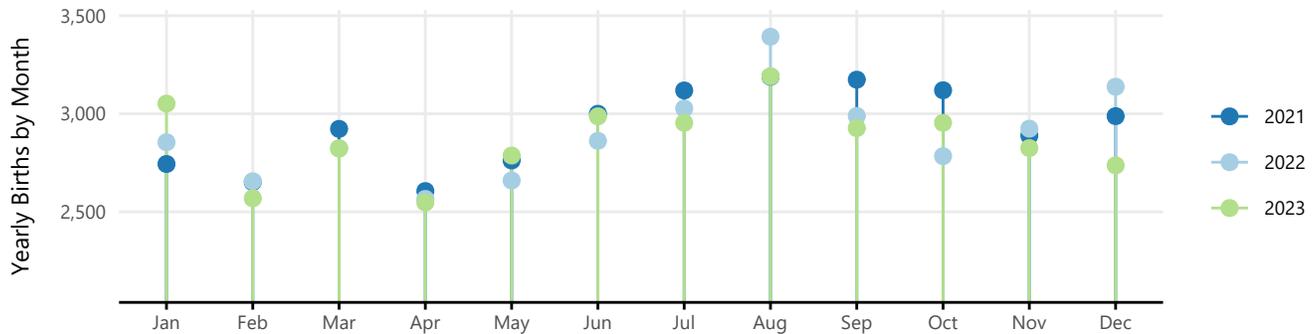
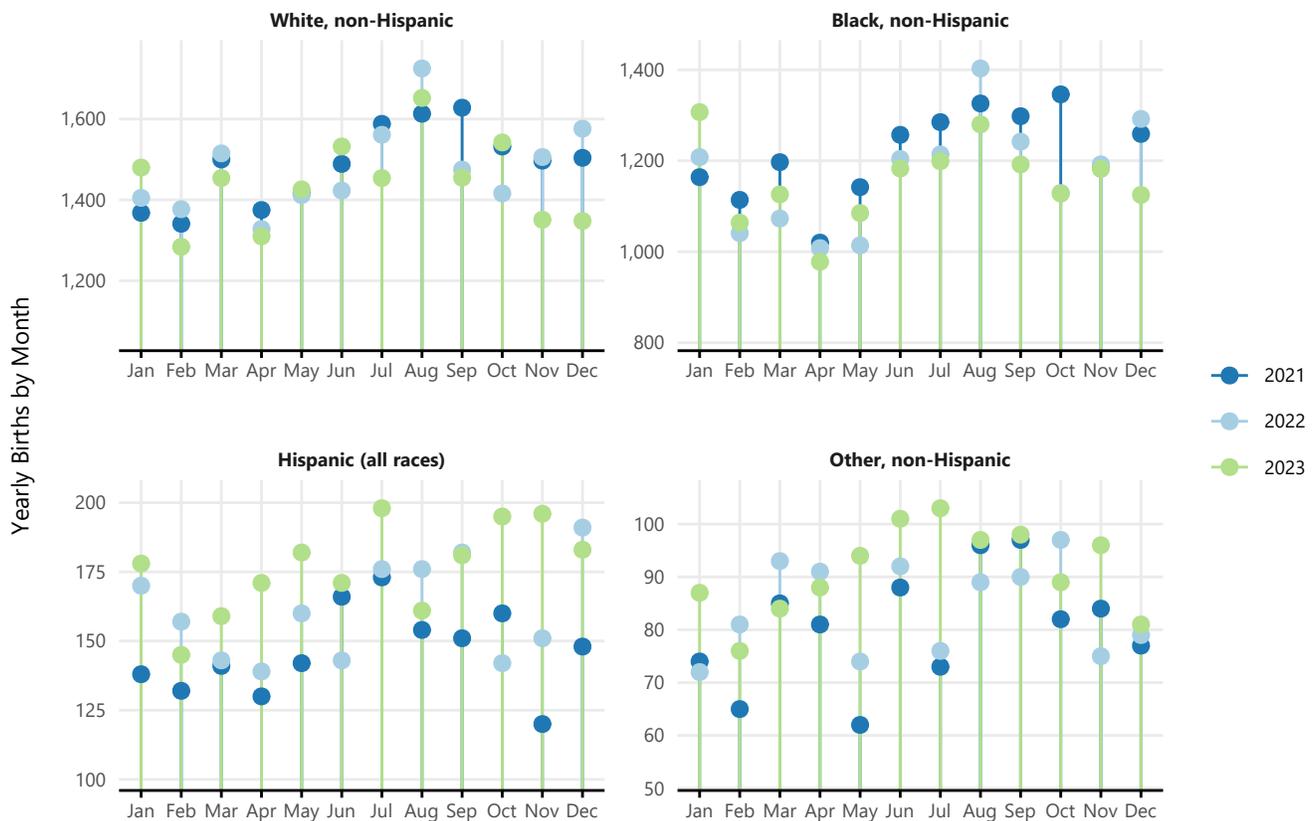


Figure 2: Yearly Live Births by Month and Race/Ethnicity, Mississippi Residents, 2021-2023



Note: The y-axis scale for each of the following plots are different. Other races include American Indian or Alaskan Native, Chinese, Japanese, Hawaiian, Filipino, Other Asian or Pacific Islander, and NCHS defined rest of world.

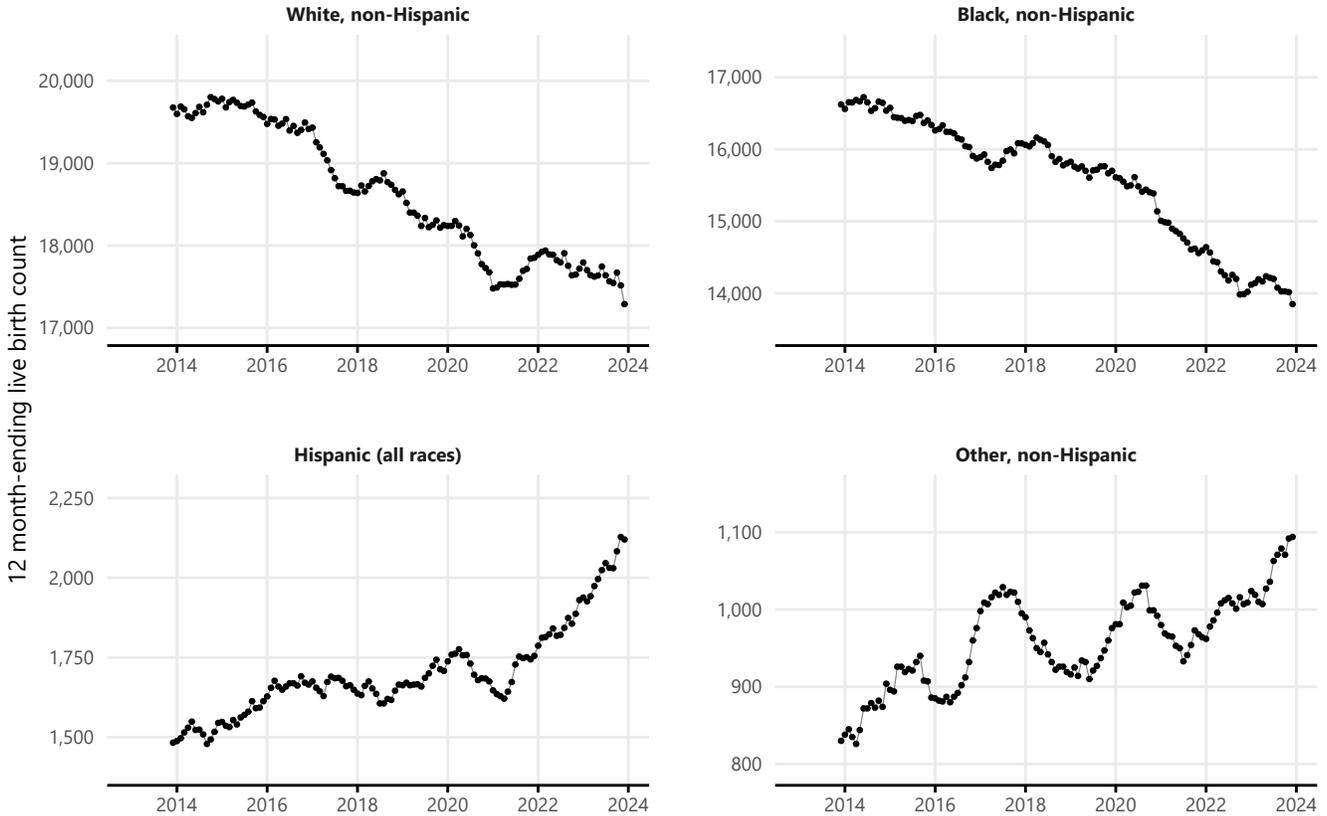
### 12-month Ending Provisional Live Birth Count

To account for seasonality of births throughout a calendar year, the following visuals include rolling 12-month ending periods for each plotted value. Each point represents the sum of the previous 12-months, allowing for all seasons of the year to be included in the 12-month rolling period. The y-axis scale for each of the following plots are different.

Figure 3: 12 Month-ending Provisional Live Births, Mississippi, 2013-2023



Figure 4: 12 Month-ending Provisional Live Births by Race/Ethnicity, Mississippi, 2013-2023



Note: The y-axis scale for each of the following plots are different. Other races include American Indian or Alaskan Native, Chinese, Japanese, Hawaiian, Filipino, Other Asian or Pacific Islander, and NCHS defined rest of world.

## Fetal Deaths, Mississippi Residents

The MSDH Office of Vital Records and Public Health Statistics counts “reportable fetal deaths”, which are those that are either 20 weeks of gestation or more or a weight of 350 grams or more. As long as one condition is met, then it is a “reportable fetal death”. Fetal deaths can be reported that do not meet those requirements in Mississippi, and although they are not technically reportable, we do include those in our counts. 2023 data is provisional at time of reporting and is subject to change. Counts less than 5 have been suppressed (\*).

Table 2: Mississippi resident fetal death counts by month, 2019-2023 (provisional)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Total State Resident Count</b>													
2019	27	23	29	36	35	33	34	36	19	26	30	21	349
2020	33	32	41	27	41	36	30	38	24	24	32	25	383
2021	27	29	22	26	19	35	48	47	39	25	29	24	370
2022	27	23	28	34	32	18	30	28	27	35	25	21	328
2023	27	26	27	38	32	35	26	32	15	32	26	22	338
<b>White, non-Hispanic</b>													
2019	11	9	10	9	11	8	10	9	6	6	14	8	111
2020	12	12	14	6	11	12	11	9	6	11	11	7	122
2021	8	9	8	8	6	9	19	19	11	12	10	8	127
2022	9	8	11	7	15	7	11	14	9	10	11	8	120
2023	6	10	<5	9	10	11	6	9	6	10	6	6	93
<b>Black, non-Hispanic</b>													
2019	16	14	18	26	19	23	23	26	11	20	16	12	224
2020	19	18	25	20	28	21	19	29	16	13	20	15	243
2021	18	17	12	14	13	26	26	25	25	12	16	15	219
2022	18	14	15	25	15	9	17	14	17	23	11	13	191
2023	19	15	21	27	20	19	15	21	8	19	17	12	213
<b>Hispanic (all races)</b>													
2019	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	9
2020	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	11
2021	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	18
2022	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	10
2023	<5	<5	<5	<5	<5	<5	5	<5	<5	<5	<5	<5	20
<b>Other, non-Hispanic</b>													
2019	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	5
2020	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	7
2021	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	6
2022	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	7
2023	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	11

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