

Births: Final Data for 2021

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Table I-1. Time of birth, by day of week of birth and race and Hispanic origin of mother: United States, 2021

[Percentages are number of live births with specified time of birth per 100 live births in specified group]

Race and Hispanic origin of mother and time of birth	All births	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
All races and origins¹								
	Percent							
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12:00 a.m.–5:59 a.m.	18.1	22.7	14.4	16.7	17.3	17.3	18.0	23.6
6:00 a.m.–11:59 a.m.	28.7	26.9	29.7	29.2	28.8	28.5	29.5	26.7
12:00 p.m.–5:59 p.m.	30.3	27.0	32.4	31.3	31.1	31.0	30.3	26.9
6:00 p.m.–11:59 p.m.	22.9	23.4	23.5	22.8	22.9	23.1	22.2	22.8
	Number							
Total	3,664,292	354,919	548,159	592,279	592,688	590,320	578,834	407,093
Not stated ²	220	27	37	31	32	30	29	34
Non-Hispanic, single race³								
White:								
	Percent							
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12:00 a.m.–5:59 a.m.	17.6	22.8	13.6	16.1	16.7	16.9	17.6	23.9
6:00 a.m.–11:59 a.m.	28.6	26.4	29.9	29.2	28.7	28.6	29.7	26.4
12:00 p.m.–5:59 p.m.	30.7	27.1	33.0	31.8	31.7	31.5	30.6	26.8
6:00 p.m.–11:59 p.m.	23.0	23.7	23.6	22.9	23.0	23.1	22.2	23.0
	Number							
Total	1,887,656	172,587	287,374	310,659	309,759	308,312	299,471	199,494
Not stated ²	149	18	27	21	20	20	20	23
Black:								
	Percent							
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12:00 a.m.–5:59 a.m.	18.6	23.1	15.1	17.0	17.9	17.8	18.4	23.6
6:00 a.m.–11:59 a.m.	28.4	27.0	29.1	29.3	28.5	28.2	29.2	26.8
12:00 p.m.–5:59 p.m.	30.2	26.8	32.4	31.2	30.7	30.9	30.4	26.9
6:00 p.m.–11:59 p.m.	22.8	23.2	23.4	22.5	22.9	23.1	22.0	22.7
	Number							
Total	517,889	51,375	76,109	82,809	83,786	83,047	81,722	59,041
Not stated ²	15	—	1	1	5	2	3	3
Hispanic⁴								
	Percent							
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12:00 a.m.–5:59 a.m.	18.4	22.4	15.0	17.0	17.8	17.8	18.3	22.9
6:00 a.m.–11:59 a.m.	28.9	27.6	29.9	29.5	29.2	28.7	29.5	27.3
12:00 p.m.–5:59 p.m.	29.8	27.0	31.7	30.7	30.2	30.4	30.1	27.3
6:00 p.m.–11:59 p.m.	22.8	23.0	23.5	22.8	22.9	23.1	22.1	22.5
	Number							
Total	885,916	91,755	130,255	140,637	140,671	139,924	138,539	104,135
Not stated ²	18	2	2	3	4	1	2	4

— Quantity zero.

¹Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.²No response reported for time of birth; see Technical Notes in this report.³Race and Hispanic origin are reported separately on birth certificates; people of Hispanic origin may be of any race. In this table, non-Hispanic women are classified by race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes. Single race is defined as only one race reported on the birth certificate.⁴Includes all people of Hispanic origin of any race.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table 1–2. Births and seasonally adjusted birth rates, by month: United States, 2021

[Rates are on an annual basis per 1,000 population for specified month. Birth rates are births per 1,000 total population. Fertility rates are births per 1,000 women aged 15–44. Monthly populations estimated as of the first of each month]

Month	Number	Observed		Seasonally adjusted ¹	
		Birth rate	Fertility rate	Birth rate	Fertility rate
Total	3,664,292	11.0	56.3
January	277,172	9.8	50.2	11.9	60.5
February	266,355	10.5	53.4	12.0	60.8
March	302,692	10.7	54.8	12.0	60.8
April	293,208	10.8	54.9	11.9	60.8
May	300,912	10.7	54.5	11.9	60.5
June	313,597	11.5	58.7	12.0	60.5
July	326,117	11.6	59.0	11.9	60.5
August	330,271	11.7	59.7	11.9	60.4
September	325,738	11.9	60.9	11.9	60.3
October	315,414	11.2	57.0	11.8	60.2
November	301,730	11.0	56.3	11.9	60.3
December	311,086	11.0	56.2	11.9	60.3

... Category not applicable.

¹Method of seasonal adjustment developed by the U.S. Census Bureau (Shiskin J, Young AH, Musgrave JC. The X11 variant of the census method II seasonal adjustment program. Technical Paper no. 15. U.S. Census Bureau. 1967. Available from: <https://www.census.gov/content/dam/Census/library/working-papers/1967/adrm/shiskinyoungmusgrave1967.pdf>).

NOTES: Monthly population estimates for 2020 were provided by the U.S. Census Bureau (U.S. Census Bureau, Population Division, 2020 monthly national population estimates by age, sex, race and Hispanic origin, and population universe for the United States: April 1, 2010 to December 1, 2020 [with short-term projections to December 2021], monthly postcensal resident population. Available from: <https://www.census.gov/programs-surveys/popest/technical-documentation/research/evaluation-estimates/2020-evaluation-estimates/2010s-national-detail.html>).

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

**Table 1-3. Births, by day of week and method of delivery:
United States, 2021**

Day of week	Average number of births	Index of occurrence ¹		
		Total ²	Method of delivery	
			Vaginal	Cesarean
Total	10,039	100.0	100.0	100.0
Sunday	6,825	68.0	76.3	50.3
Monday	10,542	105.0	99.2	117.4
Tuesday	11,390	113.5	109.7	121.4
Wednesday	11,398	113.5	111.3	118.4
Thursday	11,352	113.1	111.1	117.3
Friday	10,921	108.8	105.5	115.8
Saturday	7,829	78.0	86.9	59.0

¹Ratio of the average number of births by a specified method of delivery on a given day of the week to the average daily number of births by a specified method of delivery for the year, multiplied by 100.

²Includes method of delivery not stated.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I–4. Births, by attendant, place of delivery, and race and Hispanic origin of mother: United States, 2021

Race and Hispanic origin of mother and place of delivery	All births	Physician			Midwife				Unspecified
		Total	Doctor of medicine	Doctor of osteopathy	Total	Certified nurse midwife or certified midwife	Other midwife	Other	
All races and origins ¹									
Total	3,664,292	3,180,723	2,848,701	332,022	433,984	390,212	43,772	47,341	2,244
In hospital ²	3,583,796	3,177,654	2,845,940	331,714	371,913	365,813	6,100	33,509	720
Not in hospital	80,364	2,995	2,688	307	62,060	24,390	37,670	13,792	1,517
Freestanding birthing center	23,546	852	788	64	21,363	12,129	9,234	1,279	52
Clinic or doctor's office	620	78	70	8	518	378	140	14	10
Residence	51,642	1,436	1,287	149	38,244	11,504	26,740	10,849	1,113
Other	4,556	629	543	86	1,935	379	1,556	1,650	342
Not specified	132	74	73	1	11	9	2	40	7
Non-Hispanic, single race ³									
White:									
Total	1,887,656	1,615,068	1,420,517	194,551	244,898	212,114	32,784	26,531	1,159
In hospital ²	1,827,513	1,613,333	1,418,962	194,371	196,144	192,962	3,182	17,654	382
Not in hospital	60,102	1,717	1,537	180	48,748	19,148	29,600	8,863	774
Freestanding birthing center	17,688	643	598	45	16,059	9,340	6,719	957	29
Clinic or doctor's office	523	38	33	5	474	344	130	5	6
Residence	38,845	683	602	81	30,487	9,179	21,308	7,091	584
Other	3,046	353	304	49	1,728	285	1,443	810	155
Not specified.	41	18	18	—	6	4	2	14	3
Black:									
Total	517,889	459,002	423,442	35,560	51,736	48,971	2,765	6,782	369
In hospital ²	511,425	458,357	422,842	35,515	48,082	47,331	751	4,867	119
Not in hospital	6,421	620	576	44	3,649	1,635	2,014	1,902	250
Freestanding birthing center	1,665	63	60	3	1,492	896	596	97	13
Clinic or doctor's office	22	12	11	1	7	4	3	2	1
Residence	4,247	418	393	25	2,073	703	1,370	1,562	194
Other	487	127	112	15	77	32	45	241	42
Not specified.	43	25	24	1	5	5	—	13	—
Hispanic ⁴									
Total	885,916	780,960	710,018	70,942	94,897	89,652	5,245	9,633	426
In hospital ²	877,839	780,504	709,613	70,891	89,158	87,564	1,594	8,056	121
Not in hospital	8,047	431	380	51	5,739	2,088	3,651	1,572	305
Freestanding birthing center	2,655	95	87	8	2,411	1,144	1,267	143	6
Clinic or doctor's office	40	14	13	1	23	19	4	1	2
Residence	4,845	230	204	26	3,243	900	2,343	1,171	201
Other	507	92	76	16	62	25	37	257	96
Not specified	30	25	25	—	—	—	—	5	—

— Quantity zero.

¹Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.²Includes births occurring en route to or on arrival at the hospital.³Race and Hispanic origin are reported separately on birth certificates; people of Hispanic origin may be of any race. In this table, non-Hispanic women are classified by race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes in this report. Single race is defined as only one race reported on the birth certificate.⁴Includes all people of Hispanic origin of any race; see Technical Notes.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

**Table 1–5. Births occurring at home, by state:
United States and each state, 2021**

[By place of residence]

Area	Number	Percent
United States	51,642	1.4
Alabama	422	0.7
Alaska	235	2.5
Arizona	1,065	1.4
Arkansas	441	1.2
California	4,079	1.0
Colorado	1,227	1.9
Connecticut	238	0.7
Delaware	105	1.0
District of Columbia	85	1.0
Florida	2,714	1.3
Georgia	1,245	1.0
Hawaii	512	3.3
Idaho	798	3.6
Illinois	1,155	0.9
Indiana	1,559	2.0
Iowa	683	1.9
Kansas	642	1.8
Kentucky	1,013	1.9
Louisiana	175	0.3
Maine	313	2.6
Maryland	856	1.3
Massachusetts	548	0.8
Michigan	2,225	2.1
Minnesota	1,033	1.6
Mississippi	196	0.6
Missouri	1,403	2.0
Montana	320	2.8
Nebraska	99	0.4
Nevada	623	1.9
New Hampshire	243	1.9
New Jersey	591	0.6
New Mexico	406	1.9
New York	2,913	1.4
North Carolina	1,017	0.8
North Dakota	144	1.4
Ohio	2,099	1.6
Oklahoma	614	1.3
Oregon	1,061	2.6
Pennsylvania	3,250	2.5
Rhode Island	84	0.8
South Carolina	743	1.3
South Dakota	148	1.3
Tennessee	1,334	1.6
Texas	3,765	1.0
Utah	1,399	3.0
Vermont	160	3.0
Virginia	1,255	1.3
Washington	2,116	2.5
West Virginia	203	1.2
Wisconsin	1,943	3.1
Wyoming	145	2.3

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I-6. Mean age of mother, by live-birth order: United States, 2010–2021, and by race and Hispanic origin of mother: United States, 2016–2021

[Mean age at birth is the arithmetic average of the age of mothers at time of birth, computed directly from the frequency of births by age of mother and live-birth order. Live-birth order refers to number of children born alive to mother]

Race and Hispanic origin of mother and year	Total	Live-birth order							Unknown or not stated
		1	2	3	4	5	6 and 7	8 and over	
All races and origins ¹									
2021.....	29.4	27.3	29.7	30.9	31.9	32.9	34.0	36.3	30.2
2020.....	29.2	27.1	29.6	30.7	31.8	32.7	34.0	36.2	29.9
2019.....	29.1	27.0	29.5	30.6	31.6	32.6	33.8	36.1	29.5
2018.....	29.0	26.9	29.3	30.5	31.5	32.5	33.7	36.1	29.3
2017.....	28.8	26.8	29.2	30.3	31.4	32.4	33.7	36.0	29.1
2016.....	28.7	26.6	29.0	30.2	31.3	32.3	33.5	35.9	28.7
2015.....	28.5	26.4	28.8	30.1	31.2	32.2	33.4	35.8	29.3
2014.....	28.3	26.3	28.7	30.0	31.1	32.0	33.4	35.7	28.7
2013.....	28.2	26.0	28.6	29.9	31.0	32.0	33.3	35.7	28.3
2012.....	28.0	25.8	28.4	29.8	30.9	31.9	33.2	35.7	27.9
2011.....	27.9	25.6	28.3	29.7	30.8	31.8	33.1	35.5	28.2
2010.....	27.7	25.4	28.2	29.6	30.7	31.7	33.0	35.7	27.7
Non-Hispanic, single race ²									
White:									
2021.....	29.9	28.1	30.3	31.2	32.1	33.0	34.2	37.0	30.7
2020.....	29.7	27.9	30.1	31.1	31.9	32.8	34.2	37.0	30.3
2019.....	29.6	27.8	30.0	30.9	31.8	32.7	34.1	36.9	30.0
2018.....	29.4	27.7	29.8	30.8	31.7	32.7	34.1	36.8	29.6
2017.....	29.3	27.6	29.7	30.7	31.6	32.6	34.0	36.8	29.5
2016.....	29.2	27.4	29.5	30.6	31.5	32.5	33.9	36.7	29.4
Black:									
2021.....	28.4	25.5	28.5	30.3	31.3	32.1	33.2	35.2	29.6
2020.....	28.2	25.3	28.3	30.0	31.0	31.8	32.9	35.1	29.2
2019.....	28.0	25.2	28.1	29.7	30.8	31.6	32.7	35.0	28.7
2018.....	27.9	25.1	28.0	29.6	30.6	31.5	32.6	34.9	28.4
2017.....	27.7	24.9	27.7	29.3	30.4	31.3	32.5	34.9	28.0
2016.....	27.4	24.8	27.6	29.1	30.2	31.1	32.3	34.6	27.1
American Indian or Alaska Native:									
2021.....	27.5	23.9	26.8	28.9	30.6	31.9	33.1	35.3	27.0
2020.....	27.3	23.8	26.7	28.7	30.4	31.6	32.9	35.2	27.3
2019.....	27.1	23.5	26.5	28.6	30.0	31.2	32.9	34.9	27.0
2018.....	27.1	23.5	26.4	28.4	30.0	31.1	32.8	34.8	27.6
2017.....	26.8	23.3	26.1	28.1	29.6	31.3	32.6	34.4	27.8
2016.....	26.7	23.2	26.1	28.0	29.6	31.1	32.0	34.8	28.1
Asian:									
2021.....	32.4	31.2	33.1	34.0	34.3	34.7	35.4	36.1	32.4
2020.....	32.2	30.9	32.9	33.8	34.1	34.7	35.4	36.8	32.6
2019.....	32.0	30.7	32.7	33.6	34.1	34.5	35.3	36.6	32.3
2018.....	31.8	30.5	32.6	33.5	34.0	34.4	35.0	36.5	31.6
2017.....	31.7	30.3	32.5	33.4	33.9	34.4	35.2	36.3	32.0
2016.....	31.5	30.1	32.3	33.3	33.6	34.1	34.9	36.3	31.4
Native Hawaiian or Other Pacific Islander:									
2021.....	28.3	25.2	27.2	29.1	30.8	32.1	33.3	36.0	27.8
2020.....	28.2	25.0	27.4	29.1	30.6	31.8	33.6	35.4	27.6
2019.....	28.1	24.8	27.3	29.0	30.4	31.7	33.2	35.7	26.6
2018.....	27.9	24.7	26.9	28.9	30.5	31.7	33.0	35.8	27.2
2017.....	28.0	24.9	27.2	28.9	30.5	31.4	33.0	35.4	26.8
2016.....	27.9	24.8	27.0	28.9	30.1	31.7	33.2	35.3	27.6

See footnotes at end of table.

Table 1–6. Mean age of mother, by live-birth order: United States, 2010–2021, and by race and Hispanic origin of mother: United States, 2016–2021—Con.

[Mean age at birth is the arithmetic average of the age of mothers at time of birth, computed directly from the frequency of births by age of mother and live-birth order. Live-birth order refers to number of children born alive to mother]

Race and Hispanic origin of mother and year	Total	Live-birth order							Unknown or not stated
		1	2	3	4	5	6 and 7	8 and over	
Hispanic ³									
2021.....	28.4	25.5	28.3	30.4	32.0	33.3	34.5	35.7	29.2
2020.....	28.3	25.3	28.2	30.3	31.9	33.2	34.5	35.7	29.1
2019.....	28.2	25.1	28.1	30.2	31.8	33.1	34.3	35.6	28.5
2018.....	28.1	25.0	28.0	30.1	31.7	33.0	34.1	35.6	29.2
2017.....	28.0	24.8	27.8	29.9	31.6	32.9	34.1	35.5	29.0
2016.....	27.8	24.7	27.6	29.8	31.5	32.7	34.0	35.3	28.3

¹Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.

²Race and Hispanic origin are reported separately on birth certificates. People of Hispanic origin may be of any race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes in this report. Single race is defined as only one race reported on the birth certificate.

³Includes all people of Hispanic origin of any race; see Technical Notes.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I-7. Births to unmarried women, by race and Hispanic origin of mother: United States, each state and territory, 2021

[By place of residence]

Area	Births to unmarried women				Percent unmarried			
	All races and origins ²	Non-Hispanic, single race ¹			All races and origins ²	Non-Hispanic, single race ¹		
		White	Black	Hispanic ³		White	Black	Hispanic ³
United States ⁴	1,464,455	519,822	362,840	471,730	40.0	27.5	70.1	53.2
Alabama	26,970	10,421	13,033	2,712	46.5	30.9	78.9	48.0
Alaska	3,419	955	92	257	36.5	20.3	37.9	32.2
Arizona	35,354	9,252	2,785	18,985	45.4	29.4	63.3	56.7
Arkansas	16,654	8,099	5,336	2,137	46.3	35.4	80.1	52.5
California	163,296	26,098	13,347	103,571	38.8	22.5	62.7	52.8
Colorado	14,371	5,424	1,229	6,567	22.8	14.9	41.1	35.8
Connecticut	13,366	4,106	2,814	5,912	37.5	21.5	64.6	62.3
Delaware	4,936	1,673	1,866	1,130	47.1	33.2	68.8	61.9
District of Columbia	3,779	169	2,789	718	43.6	5.7	77.7	53.5
Florida	100,617	31,681	30,787	35,318	46.5	34.7	67.4	50.9
Georgia	57,025	14,785	29,697	10,120	46.0	27.5	70.9	52.0
Hawaii	6,119	519	58	1,268	39.2	17.2	17.0	47.7
Idaho	6,106	3,830	96	1,777	27.2	22.5	35.4	45.7
Illinois	52,263	18,334	16,205	15,527	39.5	25.6	78.0	54.4
Indiana	34,368	20,030	7,621	5,117	43.0	35.2	76.3	58.0
Iowa	12,939	8,220	1,604	2,114	35.1	29.2	62.5	54.2
Kansas	12,451	6,771	1,567	3,330	35.9	28.1	67.7	54.4
Kentucky	22,281	15,651	3,546	2,149	42.7	38.1	69.2	57.5
Louisiana	31,329	10,395	17,021	3,049	54.5	35.7	81.2	57.9
Maine	4,461	3,912	186	142	37.2	36.8	33.8	46.6
Maryland	27,803	6,525	12,502	7,405	40.7	23.1	61.1	56.3
Massachusetts	22,559	8,989	3,484	8,461	32.6	22.6	52.2	58.1
Michigan	42,323	21,491	14,663	3,822	40.3	29.8	80.2	54.0
Minnesota	20,509	9,615	3,950	3,043	31.8	22.1	51.2	55.5
Mississippi	19,248	5,938	11,871	990	54.8	33.3	81.2	56.4
Missouri	27,702	16,110	7,194	2,417	39.9	31.8	76.2	52.5
Montana	3,707	2,418	27	294	33.0	26.6	38.0	45.4
Nebraska	8,414	4,127	1,018	2,481	34.2	24.6	66.4	55.9
Nevada	16,597	4,060	3,308	7,263	49.3	34.4	74.2	56.6
New Hampshire	3,910	3,274	121	388	31.0	30.2	44.2	45.1
New Jersey	33,843	7,654	8,484	15,955	33.3	16.2	66.2	56.7
New Mexico	11,200	1,813	217	7,264	52.4	31.5	58.3	58.8
New York	80,314	25,250	19,621	30,233	38.1	23.7	67.8	61.7
North Carolina	49,330	15,974	19,255	10,687	40.9	25.3	71.2	51.8
North Dakota	3,173	1,708	268	321	31.4	23.1	45.0	47.8
Ohio	55,237	31,431	15,552	4,916	42.6	33.9	75.0	59.7
Oklahoma	21,443	9,534	2,798	4,139	44.3	35.9	73.1	50.9
Oregon	14,925	8,303	540	4,381	36.5	31.1	50.7	52.6
Pennsylvania	52,666	25,571	12,512	11,125	39.7	29.0	74.7	64.8
Rhode Island	4,578	1,963	481	1,750	43.8	33.4	57.3	59.7
South Carolina	25,876	9,045	12,336	3,280	45.2	28.4	77.1	51.4
South Dakota	4,087	1,879	155	396	35.9	23.2	40.3	57.0
Tennessee	34,984	16,799	11,715	5,146	42.8	31.5	77.1	54.4
Texas	154,359	30,617	29,446	89,817	41.3	24.8	63.5	50.6
Utah	9,131	4,445	201	3,404	19.5	13.2	33.8	40.7
Vermont	1,966	1,786	54	61	36.5	36.7	39.4	41.5
Virginia	33,336	11,808	12,316	7,732	34.8	22.7	64.2	51.4
Washington	26,489	11,657	1,674	8,010	31.6	25.2	45.3	49.3
West Virginia	7,860	6,981	383	168	45.7	44.6	70.5	48.7
Wisconsin	22,727	11,343	4,998	4,118	36.8	25.8	83.8	59.5
Wyoming	2,055	1,389	17	363	32.9	28.5	35.4	48.5

See footnotes at end of table.

Table I-7. Births to unmarried women, by race and Hispanic origin of mother: United States, each state and territory, 2021—Con.

[By place of residence]

Area	Births to unmarried women				Percent unmarried			
	All races and origins ²	Non-Hispanic, single race ¹			All races and origins ²	Non-Hispanic, single race ¹		
		White	Black	Hispanic ³		White	Black	Hispanic ³
Puerto Rico	13,498	197	27	13,257	69.9	52.3	57.4	70.4
U.S. Virgin Islands	440	21	262	100	48.7	27.6	52.0	48.5
Guam	1,637	20	3	—	62.4	12.1	*	*
American Samoa	---	---	---	---	---	---	---	---
Northern Marianas	331	1	—	—	58.1	*	*	*

— Quantity zero.

* Estimate does not meet National Center for Health Statistics standards of reliability.

--- Data not available.

¹Race and Hispanic origin are reported separately on birth certificates; people of Hispanic origin may be of any race. In this table, non-Hispanic women are classified by race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes in this report. Single race is defined as only one race reported on the birth certificate.²Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.³Includes all people of Hispanic origin of any race; see Technical Notes.⁴Excludes data for the territories.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I-8. Educational attainment of mother, by age and race and Hispanic origin of mother: United States, 2021

Race and Hispanic origin of mother and educational attainment	All ages	Under 20	20-24	25-29	30-34	35-39	40-54
All races and origins ¹				Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12th grade or less, with no diploma	11.1	46.9	15.7	9.0	6.9	8.2	11.8
8th grade or less	3.0	5.4	3.1	2.5	2.4	3.6	6.0
9th-12th grade, with no diploma	8.1	41.4	12.6	6.5	4.5	4.6	5.8
High school graduate ²	26.2	44.7	47.5	28.5	16.8	14.2	15.2
Some college credit, but no degree	18.6	7.9	24.3	22.5	16.2	14.0	13.5
Associate's degree ³	8.5	0.5	6.1	10.4	9.4	8.4	8.2
Bachelor's degree ⁴	22.0	0.0	5.8	22.0	30.1	29.3	26.3
Master's degree ⁵	10.5	0.0	0.5	6.4	16.0	19.0	17.7
Doctorate or professional degree ⁶	3.1	0.0	0.0	1.1	4.6	6.9	7.3
				Number			
All births	3,664,292	148,850	648,484	1,023,989	1,115,055	592,179	135,735
Not stated ⁷	56,607	2,014	7,860	13,845	17,461	11,572	3,855
Non-Hispanic, single race ⁸				Percent			
White:				Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12th grade or less, with no diploma	6.3	42.1	13.3	5.4	3.0	2.9	4.0
8th grade or less	1.4	3.4	2.4	1.4	0.9	1.1	1.9
9th-12th grade, with no diploma	4.9	38.7	10.9	4.0	2.1	1.8	2.1
High school graduate ²	21.0	47.8	45.1	23.5	12.3	10.2	11.1
Some college credit, but no degree	17.5	9.4	25.3	21.1	14.3	12.7	12.9
Associate's degree ³	9.5	0.6	7.6	11.7	9.6	8.6	8.5
Bachelor's degree ⁴	28.3	0.0	7.9	28.3	36.2	34.6	32.0
Master's degree ⁵	13.6	0.0	0.7	8.4	19.1	23.0	22.5
Doctorate or professional degree ⁶	3.9	0.0	0.0	1.5	5.4	8.0	9.0
				Number			
All births	1,887,656	50,652	286,140	532,001	633,212	321,036	64,615
Not stated ⁷	11,071	306	1,482	2,831	3,556	2,245	651
Black:				Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12th grade or less, with no diploma	11.1	43.0	11.4	8.4	7.9	8.2	9.3
8th grade or less	1.3	2.4	0.6	1.0	1.4	2.1	3.1
9th-12th grade, with no diploma	9.8	40.7	10.8	7.4	6.5	6.1	6.2
High school graduate ²	37.2	48.8	54.4	38.2	27.8	22.3	21.6
Some college credit, but no degree	23.8	7.8	25.3	27.4	24.7	21.0	18.3
Associate's degree ³	8.3	0.4	4.4	9.1	11.0	11.3	10.8
Bachelor's degree ⁴	12.5	0.0	4.2	12.9	17.5	20.1	19.7
Master's degree ⁵	5.8	0.0	0.3	3.6	9.1	13.5	15.1
Doctorate or professional degree ⁶	1.3	0.0	0.0	0.4	1.9	3.6	5.1
				Number			
All births	517,889	31,737	117,698	148,309	130,788	70,073	19,284
Not stated ⁷	4,641	227	795	1,240	1,292	816	271
Hispanic ⁹				Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12th grade or less, with no diploma	22.4	53.1	21.8	17.2	18.6	24.7	32.2
8th grade or less	7.9	9.4	5.9	6.0	7.7	12.6	18.0
9th-12th grade, with no diploma	14.5	43.7	15.9	11.2	10.9	12.1	14.1
High school graduate ²	33.9	39.9	47.6	34.9	26.2	23.0	22.1
Some college credit, but no degree	19.5	6.5	21.9	23.2	19.3	15.7	13.4
Associate's degree ³	7.3	0.5	5.0	9.0	8.9	7.7	6.8
Bachelor's degree ⁴	12.0	0.0	3.5	12.7	18.3	17.8	15.0
Master's degree ⁵	4.0	0.0	0.2	2.6	7.0	8.5	7.9
Doctorate or professional degree ⁶	1.0	0.0	0.0	0.4	1.7	2.6	2.6
				Number			
All births	885,916	56,033	199,773	256,844	220,530	120,329	32,407
Not stated ⁷	13,938	901	2,731	3,728	3,567	2,267	744

See footnotes at end of table.

Table 1–8. Educational attainment of mother, by age and race and Hispanic origin of mother: United States, 2021—Con.

0.0 equals zero events in the numerator or percentage of less than 0.05.
¹Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.
²Includes GED.
³Includes associate of arts and associate of science.
⁴Includes bachelor in arts and bachelor in science.
⁵Includes master of arts, master of science, master of engineering, master of education, master of social work, and master of business administration.
⁶Includes doctor of philosophy, doctor of education, doctor of medicine, doctor of dental surgery, doctor of veterinary medicine, doctor of laws, and juris doctor.
⁷No response reported for educational attainment of mother item; see Technical Notes in this report.
⁸Race and Hispanic origin are reported separately on birth certificates; people of Hispanic origin may be of any race. In this table, non-Hispanic women are classified by race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes. Single race is defined as only one race reported on the birth certificate.
⁹Includes all people of Hispanic origin of any race.
SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I-9. Maternal prepregnancy body mass index, by age and race and Hispanic origin of mother: United States, 2021

Race and Hispanic origin of mother and BMI category ¹	All ages	Under 20	20-24	25-29	30-34	35-39	40-54
All races and origins ²				Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Underweight (BMI less than 18.5)	2.7	7.3	4.3	2.5	2.0	1.7	1.4
Normal weight (BMI of 18.5 to 24.9)	39.1	48.2	38.2	36.8	40.4	39.6	36.7
Overweight (BMI of 25.0 to 29.9)	27.5	23.7	26.1	27.6	27.9	28.5	29.7
Obese (BMI of 30.0 and over)	30.8	20.8	31.5	33.1	29.8	30.3	32.1
				Number			
Total	3,664,292	148,850	648,484	1,023,989	1,115,055	592,179	135,735
Not stated ³	73,368	3,799	13,049	19,266	21,150	12,651	3,453
Non-Hispanic, single race ⁴							
White:				Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Underweight (BMI less than 18.5)	2.7	9.1	4.7	2.6	1.9	1.8	1.6
Normal weight (BMI of 18.5 to 24.9)	43.1	48.0	40.1	41.0	45.1	44.7	42.9
Overweight (BMI of 25.0 to 29.9)	26.2	21.5	24.5	26.4	26.7	26.8	27.5
Obese (BMI of 30.0 and over)	28.0	21.3	30.7	30.1	26.3	26.7	28.1
				Number			
Total	1,887,656	50,652	286,140	532,001	633,212	321,036	64,615
Not stated ³	28,082	786	3,969	7,052	9,348	5,597	1,330
Black:				Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Underweight (BMI less than 18.5)	2.7	6.5	4.5	2.6	1.5	1.1	0.7
Normal weight (BMI of 18.5 to 24.9)	29.4	48.0	37.2	28.9	24.2	21.6	19.7
Overweight (BMI of 25.0 to 29.9)	26.8	23.2	24.5	26.3	28.1	29.8	30.9
Obese (BMI of 30.0 and over)	41.1	22.3	33.8	42.2	46.2	47.6	48.7
				Number			
Total	517,889	31,737	117,698	148,309	130,788	70,073	19,284
Not stated ³	12,597	842	2,657	3,517	3,227	1,805	549
Hispanic ⁵				Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Underweight (BMI less than 18.5)	2.1	6.2	3.3	1.7	1.1	0.9	0.7
Normal weight (BMI of 18.5 to 24.9)	32.1	48.6	35.7	30.3	29.9	28.2	26.3
Overweight (BMI of 25.0 to 29.9)	31.2	26.1	29.4	31.2	32.4	33.4	34.8
Obese (BMI of 30.0 and over)	34.6	19.2	31.5	36.7	36.7	37.5	38.2
				Number			
Total	885,916	56,033	199,773	256,844	220,530	120,329	32,407
Not stated ³	21,447	1,797	4,874	5,870	5,024	2,992	890

¹For calculation of body mass index (BMI), see Technical Notes in this report.²Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.³No response reported for component measures for prepregnancy BMI; see Technical Notes.⁴Race and Hispanic origin are reported separately on birth certificates; people of Hispanic origin may be of any race. In this table, non-Hispanic women are classified by race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes. Single race is defined as only one race reported on the birth certificate.⁵Includes all people of Hispanic origin of any race.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I-10. Live births by interval since last live birth, by age and race and Hispanic origin of mother: United States, 2021

Race and Hispanic origin of mother and interval since last live birth	All ages	Under 20	20-24	25-29	30-34	35-39	40-54
All races and origins ¹				Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-3 months (plural deliveries)	2.0	4.0	2.1	1.9	2.1	2.0	2.1
4-11 months	1.4	8.0	3.3	1.5	0.9	0.6	0.5
12-17 months	8.1	28.8	16.9	9.2	6.1	4.6	3.3
18-23 months	13.0	21.9	18.8	14.2	12.4	9.6	7.1
24-35 months	23.7	23.2	26.3	23.8	24.9	21.5	16.2
36-47 months	14.9	9.6	14.9	14.9	15.3	15.1	12.4
48-59 months	9.9	3.3	8.9	10.7	9.8	10.1	9.1
60-71 months	7.0	0.9	4.8	7.9	6.9	7.4	7.4
72 months and over	20.0	0.3	4.1	15.9	21.7	28.9	42.0
				Number			
All births	2,271,824	22,166	291,732	629,086	766,091	455,551	107,198
Not stated ²	112,770	1,946	14,616	29,335	36,571	23,618	6,684
Median (months)	37	20	27	35	38	44	59
Non-Hispanic, single race ³				Percent			
White:				Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-3 months (plural deliveries)	2.2	4.6	2.1	2.1	2.2	2.2	2.2
4-11 months	1.0	7.8	2.8	1.2	0.7	0.5	0.4
12-17 months	7.8	30.7	17.6	9.1	5.9	4.5	3.5
18-23 months	15.1	22.7	21.5	17.0	14.6	11.2	8.6
24-35 months	28.3	22.5	28.5	28.4	30.4	26.1	20.6
36-47 months	16.1	8.2	14.0	15.4	16.8	17.3	14.6
48-59 months	9.3	2.6	7.5	9.4	9.1	10.4	9.9
60-71 months	5.9	0.6	3.5	6.3	5.6	6.9	7.3
72 months and over	14.4	0.3	2.4	11.2	14.6	20.8	32.8
				Number			
All births	1,147,139	6,983	124,487	305,420	419,612	241,234	49,403
Not stated ²	51,871	615	5,777	13,154	18,033	11,435	2,857
Median (months)	33	19	25	32	34	39	47
Black:				Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-3 months (plural deliveries)	2.5	5.6	2.9	2.5	2.4	2.2	2.2
4-11 months	2.2	9.6	4.6	2.2	1.5	1.0	0.6
12-17 months	10.1	29.4	18.9	10.5	7.4	5.6	3.6
18-23 months	11.1	20.5	17.6	11.7	9.3	7.6	5.7
24-35 months	18.1	21.2	24.5	18.9	16.5	14.9	12.3
36-47 months	13.1	9.1	14.4	14.3	12.5	11.6	10.6
48-59 months	9.8	3.5	8.4	11.4	9.8	9.2	8.3
60-71 months	7.6	0.9	4.4	9.1	8.0	7.8	7.2
72 months and over	25.6	0.3	4.3	19.5	32.6	40.1	49.6
				Number			
All births	336,364	4,991	53,747	102,424	102,105	57,377	15,720
Not stated ²	20,193	508	3,138	5,515	6,048	3,793	1,191
Median (months)	41	19	26	39	48	57	71
Hispanic ⁴				Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-3 months (plural deliveries)	1.5	2.8	1.5	1.3	1.5	1.5	1.7
4-11 months	1.6	6.9	3.1	1.6	1.1	0.8	0.5
12-17 months	7.9	26.4	14.4	8.2	6.0	4.6	2.9
18-23 months	10.4	22.0	15.7	10.8	9.1	7.2	5.0
24-35 months	17.9	25.4	24.5	18.6	16.7	14.1	10.5
36-47 months	13.3	11.2	16.4	14.3	12.4	11.2	8.9
48-59 months	10.7	4.0	11.3	12.3	10.4	9.2	7.7
60-71 months	8.5	1.1	6.7	10.1	8.7	8.0	7.1
72 months and over	28.3	0.3	6.3	22.8	34.2	43.4	55.7

See footnotes at end of table.

Table I–10. Live births by interval since last live birth, by age and race and Hispanic origin of mother: United States, 2021—Con.

Race and Hispanic origin of mother and interval since last live birth	All ages	Under 20	20–24	25–29	30–34	35–39	40–54
Hispanic ⁴ —Con.				Number			
All births	570,437	8,557	93,306	173,770	167,597	99,546	27,661
Not stated ²	27,378	660	4,414	7,758	7,899	5,026	1,621
Median (months)	45	21	30	43	51	62	83

¹Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.

²No response reported for interval since last live birth; see Technical Notes in this report.

³Race and Hispanic origin are reported separately on birth certificates; people of Hispanic origin may be of any race. In this table, non-Hispanic women are classified by race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes. Single race is defined as only one race reported on the birth certificate.

⁴Includes all people of Hispanic origin of any race.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I-11. Mother received WIC food for herself during this pregnancy and infant was being breastfed at discharge, by age and race and Hispanic origin of mother: United States, 2021

Race and Hispanic origin of mother and selected characteristic	All births	Characteristic reported	Age of mother							Not stated ¹
			All ages	Under 20	20-24	25-29	30-34	35-39	40-54	
All races and origins ²	Number		Percent							Number
Mother received WIC food for herself during this pregnancy	3,664,292	1,082,106	29.9	61.9	48.2	30.7	20.6	19.4	22.2	41,014
Infant was being breastfed at discharge ³	3,243,684	2,682,731	83.3	70.4	77.6	83.3	86.5	86.9	85.5	24,506
Non-Hispanic, single race ⁴										
White:										
Mother received WIC food for herself during this pregnancy	1,887,656	355,024	19.0	60.1	39.8	19.6	11.1	9.9	11.5	16,896
Infant was being breastfed at discharge ³	1,771,811	1,491,661	84.8	68.0	77.9	84.7	87.8	88.1	86.7	13,413
Black:										
Mother received WIC food for herself during this pregnancy	517,889	233,166	45.6	62.7	55.7	45.6	39.6	35.5	33.4	6,566
Infant was being breastfed at discharge ³	496,602	359,242	72.9	58.4	67.3	73.0	77.0	79.4	79.5	3,807
Hispanic ⁵										
Mother received WIC food for herself during this pregnancy	885,916	409,619	46.7	63.8	56.3	45.7	39.4	39.3	42.1	8,288
Infant was being breastfed at discharge ³	689,839	591,087	86.2	81.0	84.3	86.8	87.8	87.5	86.6	3,826

¹No response reported for selected characteristic.²Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.³Excludes data for California, which did not report if infant was being breastfed at discharge.⁴Race and Hispanic origin are reported separately on birth certificates; people of Hispanic origin may be of any race. In this table, non-Hispanic women are classified by race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes in this report. Single race is defined as only one race reported on the birth certificate.⁵Includes all people of Hispanic origin of any race.

NOTE: WIC is Special Supplemental Nutrition Program for Women, Infants, and Children.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I-12. Pregnancy risk factors, by age and race and Hispanic origin of mother: United States, 2021

[Rates are number of live births with specified risk factor per 1,000 live births in specified group]

Race and Hispanic origin of mother and risk factor	All births	Factor reported	Age of mother							Not stated ¹
			All ages	Under 20	20–24	25–29	30–34	35–39	40–54	
All races and origins ²	Number		Rate per 1,000							Number
Diabetes:										
Prepregnancy (diagnosis prior to this pregnancy)	3,664,292	39,736	10.9	4.3	7.0	9.2	11.1	16.3	23.2	5,205
Gestational (diagnosis in this pregnancy)	3,664,292	303,609	83.0	27.1	47.4	70.9	92.6	121.9	156.2	5,205
Hypertension:										
Prepregnancy (chronic)	3,664,292	99,573	27.2	9.8	17.4	22.8	28.5	40.3	58.6	5,205
Gestational (PIH, preeclampsia)	3,664,292	333,633	91.2	91.9	92.7	89.9	87.6	93.7	110.8	5,205
Eclampsia ³	3,607,107	10,056	2.8	3.6	2.9	2.6	2.5	3.1	3.9	5,138
Previous preterm birth	3,664,292	139,109	38.0	8.2	26.5	37.0	41.1	49.7	57.2	5,205
Pregnancy resulted from infertility treatment	3,664,292	80,470	22.0	0.3	2.4	9.6	24.2	46.8	106.4	5,205
Mother had a previous cesarean delivery ⁴	2,508,745	559,917	223.4	93.8	155.1	200.7	235.8	274.3	292.8	2,401
Non-Hispanic, single race ⁵										
White:										
Diabetes:										
Prepregnancy (diagnosis prior to this pregnancy)	1,887,656	16,487	8.7	4.8	7.2	8.0	8.3	11.4	15.7	2,451
Gestational (diagnosis in this pregnancy)	1,887,656	140,134	74.3	31.5	48.7	66.0	78.1	99.5	127.7	2,451
Hypertension:										
Prepregnancy (chronic)	1,887,656	49,392	26.2	11.6	19.2	22.9	26.4	35.1	50.2	2,451
Gestational (PIH, preeclampsia)	1,887,656	182,639	96.9	98.8	101.8	98.5	92.3	95.7	110.1	2,451
Eclampsia ³	1,855,815	4,853	2.6	3.8	2.9	2.6	2.3	2.7	3.4	2,414
Previous preterm birth	1,887,656	64,999	34.5	8.2	24.7	31.6	35.7	45.8	54.4	2,451
Pregnancy resulted from infertility treatment	1,887,656	55,680	29.5	0.5	4.0	13.9	31.1	58.4	135.5	2,451
Mother had a previous cesarean delivery ⁴	1,274,477	268,999	211.3	84.3	145.8	184.1	219.1	260.1	283.4	1,304
Black:										
Diabetes:										
Prepregnancy (diagnosis prior to this pregnancy)	517,889	7,595	14.7	4.4	7.9	12.1	17.4	25.5	35.2	689
Gestational (diagnosis in this pregnancy)	517,889	36,032	69.7	21.0	36.3	59.3	86.8	117.5	142.7	689
Hypertension:										
Prepregnancy (chronic)	517,889	26,409	51.1	14.2	25.9	40.7	61.9	93.2	118.8	689
Gestational (PIH, preeclampsia)	517,889	56,667	109.6	114.6	108.3	103.9	108.6	116.6	133.6	689
Eclampsia ³	501,880	1,729	3.4	4.4	3.3	2.9	3.5	3.9	4.8	669
Previous preterm birth	517,889	30,307	58.6	9.9	35.9	61.1	73.7	78.7	82.0	689
Pregnancy resulted from infertility treatment	517,889	4,624	8.9	0.1	0.7	3.5	9.4	22.2	64.1	689
Mother had a previous cesarean delivery ⁴	373,440	91,553	245.4	97.9	170.4	229.0	273.4	304.9	309.0	351

See footnotes at end of table.

Table I-12. Pregnancy risk factors, by age and race and Hispanic origin of mother: United States, 2021—Con.

[Rates are number of live births with specified risk factor per 1,000 live births in specified group]

Race and Hispanic origin of mother and risk factor	All births	Factor reported	All ages	Under 20	20–24	25–29	30–34	35–39	40–54	Not stated ¹
Hispanic ⁶	Number		Rate per 1,000							Number
Diabetes:										
Prepregnancy (diagnosis prior to this pregnancy)	885,916	10,841	12.2	3.5	5.9	9.9	14.7	22.7	29.8	913
Gestational (diagnosis in this pregnancy)	885,916	79,158	89.4	25.3	49.3	77.1	109.0	148.8	192.3	913
Hypertension:										
Prepregnancy (chronic)	885,916	15,753	17.8	5.6	10.1	14.4	20.3	30.9	47.4	913
Gestational (PIH, preeclampsia)	885,916	66,663	75.3	73.2	72.3	70.7	74.2	84.8	106.4	913
Eclampsia ³	879,530	1,946	2.2	2.7	2.2	2.0	2.1	2.4	2.9	908
Previous preterm birth	885,916	31,497	35.6	7.0	23.1	35.7	42.9	50.6	55.3	913
Pregnancy resulted from infertility treatment	885,916	7,881	8.9	0.2	1.1	4.2	11.2	21.0	48.9	913
Mother had a previous cesarean delivery ⁴	618,321	144,382	233.7	99.4	160.7	217.0	259.5	291.4	298.7	516

¹No response reported for pregnancy risk factor item.²Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.³Excludes data for South Carolina.⁴Excludes women who have not had a previous pregnancy and for whom total birth order is unknown.⁵Race and Hispanic origin are reported separately on birth certificates; people of Hispanic origin may be of any race. In this table, non-Hispanic women are classified by race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes in this report. Single race is defined as only one race reported on the birth certificate.⁶Includes all people of Hispanic origin of any race.

NOTE: PIH is pregnancy-induced hypertension.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I–13. Infections present or treated during this pregnancy, by age and race and Hispanic origin of mother: United States, 2021

[Rates are number of live births with specified infection per 100,000 live births in specified group]

Race and Hispanic origin of mother and infection	All births	Infection present	Age of mother							Not stated ¹
			All ages	Under 20	20–24	25–29	30–34	35–39	40–54	
All races and origins ²	Number		Rate per 100,000							Number
Gonorrhea	3,664,292	13,435	368.1	1,581.7	777.8	332.9	165.1	120.9	93.2	14,846
Syphilis	3,664,292	7,758	212.6	294.9	319.6	236.8	160.4	138.2	181.3	14,846
Chlamydia	3,664,292	66,716	1,828.1	8,167.5	4,262.7	1,578.8	692.4	464.3	410.7	14,846
Hepatitis B	3,664,292	6,452	176.8	62.8	83.5	129.3	203.7	294.7	370.0	14,846
Hepatitis C	3,664,292	16,923	463.7	118.8	289.3	542.0	531.9	485.5	429.1	14,846
Non-Hispanic, single race ³										
White:										
Gonorrhea	1,887,656	3,675	195.5	872.7	447.1	193.3	99.2	85.1	60.6	7,517
Syphilis	1,887,656	2,058	109.5	142.8	179.7	122.7	86.5	69.1	88.6	7,517
Chlamydia	1,887,656	19,717	1,048.7	5,801.2	2,899.4	923.6	400.4	295.6	258.1	7,517
Hepatitis B	1,887,656	1,279	68.0	43.6	43.9	56.4	76.2	88.8	105.7	7,517
Hepatitis C	1,887,656	13,252	704.8	174.5	466.1	835.3	756.8	695.6	639.1	7,517
Black:										
Gonorrhea	517,889	6,386	1,237.9	4,129.1	2,182.2	1,045.5	543.4	325.2	223.6	2,021
Syphilis	517,889	2,819	546.5	604.3	697.6	620.2	438.3	362.5	364.1	2,021
Chlamydia	517,889	22,052	4,274.7	14,118.0	7,737.0	3,630.0	1,778.4	995.7	748.9	2,021
Hepatitis B	517,889	1,845	357.6	75.9	165.4	290.5	458.2	666.2	707.3	2,021
Hepatitis C	517,889	925	179.3	107.6	122.8	186.2	203.4	229.2	244.4	2,021
Hispanic ⁴										
Gonorrhea	885,916	2,128	241.0	686.2	397.8	203.5	127.8	104.2	80.5	2,870
Syphilis	885,916	2,067	234.1	238.3	272.2	239.4	213.8	183.4	275.5	2,870
Chlamydia	885,916	19,489	2,207.0	6,783.1	4,056.6	1,764.2	961.2	677.0	569.5	2,870
Hepatitis B	885,916	660	74.7	69.9	53.7	60.5	90.5	105.9	102.1	2,870
Hepatitis C	885,916	1,378	156.1	50.2	106.5	167.6	187.9	190.9	207.4	2,870

¹No response reported for infections treated or present during this pregnancy item.²Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.³Race and Hispanic origin are reported separately on birth certificates; people of Hispanic origin may be of any race. In this table, non-Hispanic women are classified by race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes in this report. Single race is defined as only one race reported on the birth certificate.⁴Includes all people of Hispanic origin of any race.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I-14. External cephalic version, by age and race and Hispanic origin of mother: United States, 2021

[Rates are number of live births with specified obstetric procedure per 1,000 live births in specified group]

Race and Hispanic origin of mother	All births ¹	Procedure reported	Age of mother							Not stated ²
			All ages	Under 20	20-24	25-29	30-34	35-39	40-54	
All races and origins ³	Number		Rate per 1,000							Number
External cephalic version	3,664,292	11,257	3.1	1.6	2.1	2.9	3.4	4.0	4.2	7,819
Percent successful ⁴	11,257	5,336	47.4	39.6	41.4	46.8	46.8	51.4	56.0	–
Non-Hispanic, single race ⁵										
White:										
External cephalic version	1,887,656	7,392	3.9	2.1	2.7	3.7	4.2	4.9	4.9	3,197
Percent successful ⁴	7,392	3,471	47.0	36.2	39.1	45.9	46.5	52.1	54.7	–
Black:										
External cephalic version	517,889	952	1.8	1.0	1.5	1.6	2.1	2.6	3.2	881
Percent successful ⁴	952	495	52.0	*	46.9	54.3	53.1	49.7	59.7	–
Hispanic ⁶										
External cephalic version	885,916	1,809	2.0	1.6	1.6	2.0	2.2	2.6	3.2	1,754
Percent successful ⁴	1,809	868	48.0	40.9	43.4	47.4	48.3	52.7	54.3	–

– Quantity zero.

* Estimate does not meet National Center for Health Statistics standards of reliability.

¹Number for percent successful is women with an external cephalic version (ECV) in specified group.²No response reported for obstetric procedure item.³Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.⁴Percent successful ECV is the number of successful ECVs per 100 live births to women with an ECV in specified group.⁵Race and Hispanic origin are reported separately on birth certificates; people of Hispanic origin may be of any race. In this table, non-Hispanic women are classified by race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes in this report. Single race is defined as only one race reported on the birth certificate.⁶Includes all people of Hispanic origin of any race.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I-15. Characteristics of labor and delivery, by age and race and Hispanic origin of mother: United States, 2021

[Rates are number of live births with characteristic per 1,000 live births in specified group]

Race and Hispanic origin of mother and labor and delivery characteristic	All births	Characteristic reported	Age of mother							Not stated ¹
			All ages	Under 20	20–24	25–29	30–34	35–39	40–54	
All races and origins ²	Number		Rate per 1,000							Number
Induction of labor	3,664,292	1,174,910	320.9	365.0	350.1	327.7	305.6	296.4	315.2	3,348
Augmentation of labor	3,664,292	793,831	216.8	271.2	245.3	225.4	210.6	182.7	156.7	3,348
Steroids (glucocorticoids) for fetal lung maturation	3,664,292	146,170	39.9	42.6	39.5	37.9	38.2	43.0	54.9	3,348
Antibiotics received by mother during labor	3,664,292	941,011	257.0	268.4	258.8	249.5	253.6	265.9	282.1	3,348
Clinical chorioamnionitis during labor	3,664,292	58,091	15.9	24.0	18.9	15.9	15.1	12.7	12.0	3,348
Epidural or spinal anesthesia during labor	3,664,292	2,841,369	776.1	814.1	790.0	774.0	773.2	764.4	760.1	3,348
Non-Hispanic, single race ³										
White:										
Induction of labor	1,887,656	665,092	352.6	434.6	396.1	366.1	332.7	320.2	340.7	1,433
Augmentation of labor	1,887,656	406,350	215.4	259.6	237.5	226.9	213.4	185.6	157.4	1,433
Steroids (glucocorticoids) for fetal lung maturation	1,887,656	73,284	38.9	47.1	40.6	37.4	36.5	40.6	51.2	1,433
Antibiotics received by mother during labor	1,887,656	467,313	247.8	254.5	244.6	240.3	246.1	259.2	277.0	1,433
Clinical chorioamnionitis during labor	1,887,656	21,746	11.5	14.1	12.5	11.8	11.6	9.9	9.8	1,433
Epidural or spinal anesthesia during labor	1,887,656	1,476,786	782.9	839.9	801.9	785.0	778.9	766.7	756.8	1,433
Black:										
Induction of labor	517,889	157,240	303.8	360.1	333.1	299.7	281.7	280.4	298.3	325
Augmentation of labor	517,889	102,452	198.0	249.7	228.8	202.0	182.7	159.5	135.8	325
Steroids (glucocorticoids) for fetal lung maturation	517,889	28,482	55.0	50.9	50.9	52.8	55.9	61.4	75.8	325
Antibiotics received by mother during labor	517,889	150,754	291.3	326.8	309.0	285.1	279.6	281.9	284.6	325
Clinical chorioamnionitis during labor	517,889	7,963	15.4	21.4	18.8	15.5	13.6	11.3	10.4	325
Epidural or spinal anesthesia during labor	517,889	400,063	773.0	812.6	792.2	766.4	760.5	760.2	771.6	325
Hispanic ⁴										
Induction of labor	885,916	244,729	276.5	305.6	299.1	274.8	257.8	260.0	287.6	697
Augmentation of labor	885,916	197,419	223.0	293.0	262.4	226.7	200.7	175.2	159.5	697
Steroids (glucocorticoids) for fetal lung maturation	885,916	30,327	34.3	33.3	31.3	31.4	34.8	40.4	50.3	697
Antibiotics received by mother during labor	885,916	221,047	249.7	245.3	246.3	244.0	250.8	261.2	273.8	697
Clinical chorioamnionitis during labor	885,916	18,226	20.6	34.6	27.5	20.6	16.3	13.0	11.1	697
Epidural or spinal anesthesia during labor	885,916	674,698	762.2	795.9	778.6	758.3	753.9	746.5	748.1	697

¹No response reported for selected characteristic.²Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.³Race and Hispanic origin are reported separately on birth certificates; people of Hispanic origin may be of any race. In this table, non-Hispanic women are classified by race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes in this report. Single race is defined as only one race reported on the birth certificate.⁴Includes all people of Hispanic origin of any race.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I–16. Total cesarean delivery and low-risk cesarean delivery, by race and Hispanic origin of mother: United States, each state and territory, 2021

[By place of residence]

Area	Total cesarean delivery rate ¹				Low-risk cesarean delivery rate ²			
	All races and origins ⁴	Non-Hispanic, single race ³			All races and origins ⁴	Non-Hispanic, single race ³		
		White	Black	Hispanic ⁵		White	Black	Hispanic ⁵
United States ⁶	32.1	31.0	36.8	31.6	26.3	25.2	31.2	25.5
Alabama	35.1	34.6	39.4	25.2	29.7	29.0	33.6	22.0
Alaska	24.2	26.9	32.1	26.7	19.9	21.7	17.8	20.4
Arizona	28.7	28.6	34.5	28.0	23.2	22.9	30.0	22.3
Arkansas	34.3	33.9	38.7	29.6	28.0	26.8	34.8	23.5
California	30.8	30.0	36.5	30.5	24.7	24.1	29.8	24.0
Colorado	27.3	27.5	33.3	25.6	22.3	21.9	32.1	20.5
Connecticut	35.4	34.7	40.0	34.6	28.9	28.0	33.2	27.8
Delaware	31.9	31.9	34.4	28.8	26.0	26.0	29.2	22.1
District of Columbia	31.1	28.7	33.1	31.3	27.6	24.7	31.5	27.7
Florida	35.8	32.8	37.9	38.6	28.9	26.0	30.4	32.3
Georgia	35.1	34.7	37.9	30.2	28.8	28.0	32.0	24.1
Hawaii	27.7	24.7	31.3	28.1	22.8	19.0	30.2	21.8
Idaho	24.1	23.3	31.0	26.1	19.0	18.2	30.5	20.5
Illinois	31.2	30.7	34.1	29.8	25.3	24.2	29.1	24.6
Indiana	30.4	29.9	33.8	28.3	24.4	23.9	28.2	22.3
Iowa	29.7	29.6	32.2	26.9	23.5	23.2	27.8	21.0
Kansas	29.6	29.9	33.8	26.8	23.9	24.1	28.0	20.8
Kentucky	34.7	35.0	36.8	29.6	27.3	27.3	29.0	24.1
Louisiana	37.1	37.3	38.6	32.2	29.8	29.4	31.9	25.4
Maine	30.9	30.6	35.2	33.2	25.3	24.5	39.8	34.3
Maryland	34.3	32.4	39.4	30.3	29.3	27.9	34.2	24.2
Massachusetts	31.8	31.6	35.5	31.3	26.0	25.7	32.5	24.1
Michigan	33.2	32.4	36.2	32.3	28.1	27.1	31.0	27.9
Minnesota	28.9	28.9	31.5	28.8	25.5	24.7	31.9	25.8
Mississippi	38.5	37.2	40.9	30.9	31.2	29.8	33.4	27.2
Missouri	30.2	29.9	31.7	28.5	24.3	23.8	26.3	22.6
Montana	27.8	27.3	36.6	28.0	22.1	21.5	*	28.0
Nebraska	28.6	29.0	33.1	25.6	22.3	22.1	33.2	19.2
Nevada	32.9	31.6	37.8	31.6	26.6	24.6	30.0	26.5
New Hampshire	32.7	32.2	41.2	34.0	28.5	27.8	42.9	28.0
New Jersey	32.5	30.0	36.8	33.8	25.5	24.1	28.8	25.5
New Mexico	27.3	26.9	31.2	27.4	22.3	22.9	27.2	21.2
New York	34.1	31.8	39.5	36.0	29.9	28.5	35.1	30.2
North Carolina	30.3	29.9	34.2	26.3	24.0	23.2	28.7	20.4
North Dakota	26.3	24.9	30.8	29.1	20.1	18.4	27.5	20.8
Ohio	31.5	31.1	33.7	29.0	26.0	25.2	29.5	24.4
Oklahoma	32.5	32.7	37.3	29.5	24.4	24.2	28.0	22.2
Oregon	29.1	28.8	32.6	28.4	25.0	24.6	29.9	24.2
Pennsylvania	30.8	30.1	32.9	31.3	25.3	25.1	28.1	23.4
Rhode Island	33.6	34.3	34.8	32.1	29.1	29.8	34.1	25.4
South Carolina	33.5	32.6	36.6	30.5	27.0	26.0	30.0	24.6
South Dakota	24.6	23.8	32.5	25.0	18.1	17.9	34.2	16.1
Tennessee	32.4	32.3	35.4	27.8	26.6	26.3	30.7	22.0
Texas	34.8	33.8	40.2	34.0	28.3	27.3	33.6	27.3
Utah	23.4	22.4	31.3	25.4	19.4	18.1	28.9	22.1
Vermont	27.2	26.6	31.4	34.0	22.8	22.1	*	32.0
Virginia	32.5	31.1	36.9	29.9	26.7	25.4	30.9	24.3
Washington	29.0	27.7	35.7	27.8	24.4	22.8	31.0	23.3
West Virginia	34.0	34.1	38.3	30.4	26.6	26.5	33.6	22.2
Wisconsin	27.3	27.2	29.4	27.1	23.3	22.8	26.4	23.9
Wyoming	26.7	27.2	27.1	26.2	20.3	20.7	*	21.0

See footnotes at end of table.

Table I-16. Total cesarean delivery and low-risk cesarean delivery, by race and Hispanic origin of mother: United States, each state and territory, 2021—Con.

[By place of residence]

Area	Total cesarean delivery rate ¹				Low-risk cesarean delivery rate ²			
	All races and origins ⁴	Non-Hispanic, single race ³			All races and origins ⁴	Non-Hispanic, single race ³		
		White	Black	Hispanic ⁵		White	Black	Hispanic ⁵
Puerto Rico	49.6	43.5	46.8	49.7	47.5	40.3	*	47.6
U.S. Virgin Islands	39.5	31.5	38.4	44.3	23.2	*	23.1	*
Guam	24.8	24.2	*	*	20.7	22.1	*	*
American Samoa	---	---	---	---	---	---	---	---
Northern Marianas	32.5	*	*	*	30.7	*	*	*

* Estimate does not meet National Center for Health Statistics standards of reliability.

--- Data not available.

¹Percentage of all live births by cesarean delivery.²Low-risk cesarean rate is the number of singleton, term (37 weeks or more of gestation based on the obstetric estimate), cephalic, cesarean deliveries to women having a first birth per 100 women delivering singleton, term, cephalic, first births.³Race and Hispanic origin are reported separately on birth certificates; people of Hispanic origin may be of any race. In this table, non-Hispanic women are classified by race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes in this report. Single race is defined as only one race reported on the birth certificate.⁴Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.⁵Includes all people of Hispanic origin of any race; see Technical Notes.⁶Excludes data for the territories.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I-17. Method of delivery, by age and race and Hispanic origin of mother: United States, 2021

[Percentages are number of live births with specified method of delivery per 100 live births in specified group]

Race and Hispanic origin of mother and method of delivery	All births ¹	Method reported	Age of mother							Not stated ²
			All ages	Under 20	20–24	25–29	30–34	35–39	40–54	
All races and origins ³	Number		Rate per 100							Number
Fetal presentation at birth:										
Cephalic	3,664,292	3,468,952	94.9	96.7	96.2	95.4	94.6	93.7	92.4	10,649
Breech	3,664,292	153,737	4.2	2.5	3.0	3.8	4.6	5.4	6.5	10,649
Other	3,664,292	30,954	0.8	0.7	0.8	0.8	0.8	1.0	1.2	10,649
Final route and method of delivery:										
Vaginal, spontaneous	3,664,292	2,378,520	65.0	76.0	71.3	67.4	63.3	57.5	50.2	2,891
Vaginal, forceps	3,664,292	18,137	0.5	0.6	0.5	0.5	0.5	0.4	0.4	2,891
Vaginal, vacuum	3,664,292	90,199	2.5	3.9	2.8	2.4	2.4	2.1	1.9	2,891
Cesarean	3,664,292	1,174,545	32.1	19.4	25.4	29.7	33.8	39.9	47.5	2,891
Cesarean, trial of labor attempted ⁴	1,174,545	321,327	27.7	50.3	38.0	30.0	25.0	21.0	20.3	13,185
Non-Hispanic, single race ⁵										
White:										
Fetal presentation at birth:										
Cephalic	1,887,656	1,780,425	94.6	96.2	95.8	95.0	94.3	93.5	92.5	4,985
Breech	1,887,656	86,469	4.6	3.1	3.5	4.2	4.9	5.6	6.4	4,985
Other	1,887,656	15,777	0.8	0.7	0.7	0.8	0.8	0.9	1.1	4,985
Final route and method of delivery:										
Vaginal, spontaneous	1,887,656	1,242,036	65.8	74.8	71.7	68.5	64.8	59.5	52.3	1,186
Vaginal, forceps	1,887,656	10,655	0.6	0.7	0.6	0.6	0.6	0.5	0.5	1,186
Vaginal, vacuum	1,887,656	48,433	2.6	4.4	3.0	2.6	2.5	2.1	1.9	1,186
Cesarean	1,887,656	585,346	31.0	20.2	24.7	28.3	32.1	37.9	45.4	1,186
Cesarean, trial of labor attempted ⁴	585,346	164,329	28.4	52.7	38.6	31.7	25.9	21.9	21.6	6,154
Black:										
Fetal presentation at birth:										
Cephalic	517,889	492,102	95.3	97.1	96.4	95.8	94.7	93.6	91.8	1,385
Breech	517,889	19,467	3.8	2.1	2.7	3.3	4.3	5.4	6.8	1,385
Other	517,889	4,935	1.0	0.8	0.9	0.9	1.0	1.0	1.4	1,385
Final route and method of delivery:										
Vaginal, spontaneous	517,889	314,533	60.8	73.5	67.3	62.6	57.2	51.3	44.1	340
Vaginal, forceps	517,889	1,936	0.4	0.6	0.4	0.4	0.3	0.3	0.2	340
Vaginal, vacuum	517,889	10,580	2.0	3.8	2.6	1.9	1.7	1.4	1.3	340
Cesarean	517,889	190,500	36.8	22.1	29.6	35.1	40.7	47.0	54.3	340
Cesarean, trial of labor attempted ⁴	190,500	54,847	29.1	51.0	39.8	30.2	24.7	21.3	20.9	2,190
Hispanic ⁶										
Fetal presentation at birth:										
Cephalic	885,916	844,470	95.5	96.9	96.6	95.9	95.1	93.8	92.6	1,950
Breech	885,916	32,556	3.7	2.3	2.7	3.4	4.1	5.2	6.3	1,950
Other	885,916	6,940	0.8	0.7	0.7	0.7	0.8	1.0	1.2	1,950
Final route and method of delivery:										
Vaginal, spontaneous	885,916	583,956	66.0	78.4	73.0	67.5	62.1	56.4	50.3	490
Vaginal, forceps	885,916	3,275	0.4	0.6	0.4	0.4	0.3	0.3	0.3	490
Vaginal, vacuum	885,916	18,588	2.1	3.5	2.4	2.0	1.9	1.7	1.7	490
Cesarean	885,916	279,607	31.6	17.5	24.2	30.1	35.7	41.7	47.7	490
Cesarean, trial of labor attempted ⁴	279,607	68,653	24.8	47.0	35.4	25.4	20.8	18.0	17.6	3,101

¹Total for vaginal birth after cesarean delivery is the number of births to women delivering after a previous cesarean. Total for primary cesarean is the number of births to women delivering without a previous cesarean. Total for cesarean, trial of labor is the number of women delivering by cesarean.²No response reported for selected characteristic.³Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.⁴Cesarean, trial of labor attempted is the number of women who attempted a trial of labor before cesarean delivery per 100 cesarean births.⁵Race and Hispanic origin are reported separately on birth certificates; people of Hispanic origin may be of any race. In this table, non-Hispanic women are classified by race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes in this report. Single race is defined as only one race reported on the birth certificate.⁶Includes all people of Hispanic origin of any race.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I–18. Maternal morbidity, by age and race and Hispanic origin of mother: United States, 2021

[Rates are number of live births with morbidity per 100,000 live births in specified group]

Race and Hispanic origin of mother and maternal morbidity	All births	Morbidity reported	Age of mother							Not stated ¹
			All ages	Under 20	20–24	25–29	30–34	35–39	40–54	
All races and origins ²	Number		Rate per 100,000							Number
Maternal transfusion	3,664,292	18,361	502.0	658.6	506.9	455.3	468.3	547.1	739.2	6,852
Third- or fourth-degree perineal laceration	3,664,292	27,226	744.4	807.3	672.2	786.8	842.2	625.2	417.2	6,852
Ruptured uterus	3,664,292	1,397	38.2	19.5	26.7	34.6	40.8	53.3	53.2	6,852
Unplanned hysterectomy	3,664,292	1,767	48.3	9.4	16.7	34.1	52.4	85.1	155.1	6,852
Admission to intensive care unit	3,664,292	7,200	196.9	152.7	153.8	153.5	198.1	272.3	438.6	6,852
Non-Hispanic, single race ³										
White:										
Maternal transfusion	1,887,656	9,183	487.3	642.7	514.9	444.5	455.3	532.5	685.7	3,216
Third- or fourth-degree perineal laceration	1,887,656	15,991	848.6	804.8	805.0	938.1	922.1	674.5	482.5	3,216
Ruptured uterus	1,887,656	742	39.4	27.7	28.0	35.2	41.0	53.1	49.6	3,216
Unplanned hysterectomy	1,887,656	904	48.0	11.9	21.4	33.5	48.7	81.2	141.2	3,216
Admission to intensive care unit	1,887,656	3,211	170.4	124.6	141.4	131.2	167.2	230.0	392.5	3,216
Black:										
Maternal transfusion	517,889	3,076	594.9	646.8	509.6	570.8	599.8	680.4	872.8	844
Third- or fourth-degree perineal laceration	517,889	2,039	394.4	732.0	460.2	379.0	363.8	275.9	192.2	844
Ruptured uterus	517,889	238	46.0	9.5	36.6	45.3	50.6	65.7	67.5	844
Unplanned hysterectomy	517,889	279	54.0	3.2	13.6	32.4	75.8	110.1	197.4	844
Admission to intensive care unit	517,889	1,425	275.6	192.5	182.1	208.7	312.5	430.2	685.7	844
Hispanic ⁴										
Maternal transfusion	885,916	4,017	454.1	630.6	453.7	394.2	412.9	510.3	698.4	1,318
Third- or fourth-degree perineal laceration	885,916	4,232	478.4	834.3	560.9	482.7	418.8	338.8	244.1	1,318
Ruptured uterus	885,916	275	31.1	17.9	19.5	28.5	32.2	54.1	52.5	1,318
Unplanned hysterectomy	885,916	375	42.4	12.5	11.0	32.8	50.4	85.7	148.3	1,318
Admission to intensive care unit	885,916	1,600	180.9	151.9	146.9	147.0	195.3	254.7	336.9	1,318

¹No response reported for selected characteristic.²Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.³Race and Hispanic origin are reported separately on birth certificates; people of Hispanic origin may be of any race. In this table, non-Hispanic women are classified by race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes in this report. Single race is defined as only one race reported on the birth certificate.⁴Includes all people of Hispanic origin of any race.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I–19. Preterm births, by race and Hispanic origin of mother: United States, each state and territory, 2021

[By place of residence. Preterm is less than 37 completed weeks of gestation based on the obstetric estimate; see Technical Notes in this report]

Area	All races and origins ²	Non-Hispanic, single race ¹			All races and origins ²	Non-Hispanic, single race ¹		
		White	Black	Hispanic ³		White	Black	Hispanic ³
		Number				Percent		
United States ⁴	383,979	179,123	76,334	90,613	10.49	9.50	14.75	10.23
Alabama	7,609	3,939	2,790	617	13.11	11.67	16.90	10.93
Alaska	949	404	28	83	10.15	8.62	11.52	10.40
Arizona	7,795	2,939	628	3,247	10.01	9.34	14.27	9.70
Arkansas	4,328	2,523	1,121	405	12.04	11.04	16.85	9.96
California	38,443	8,873	2,694	18,357	9.14	7.66	12.67	9.37
Colorado	6,133	3,287	370	1,903	9.75	9.05	12.40	10.37
Connecticut	3,424	1,587	572	1,023	9.60	8.30	13.13	10.79
Delaware	1,151	512	367	172	10.98	10.16	13.54	9.42
District of Columbia	873	189	489	122	10.09	6.39	13.63	9.10
Florida	23,514	8,899	6,779	6,825	10.89	9.77	14.85	9.84
Georgia	14,740	5,581	6,322	1,903	11.89	10.40	15.10	9.77
Hawaii	1,596	222	44	273	10.22	7.36	12.87	10.26
Idaho	2,016	1,475	34	372	8.99	8.66	12.55	9.57
Illinois	14,190	6,898	3,145	2,991	10.74	9.65	15.14	10.48
Indiana	8,679	5,868	1,412	947	10.86	10.33	14.14	10.73
Iowa	3,692	2,725	345	386	10.03	9.68	13.45	9.89
Kansas	3,408	2,249	337	597	9.83	9.35	14.56	9.76
Kentucky	6,247	4,823	769	403	11.97	11.75	15.01	10.78
Louisiana	7,762	3,307	3,634	552	13.52	11.37	17.35	10.48
Maine	1,124	1,006	49	27	9.37	9.48	8.89	8.88
Maryland	7,296	2,613	2,726	1,350	10.69	9.27	13.34	10.27
Massachusetts	6,176	3,334	756	1,420	9.00	8.41	11.37	9.85
Michigan	11,120	6,916	2,716	731	10.60	9.59	14.88	10.34
Minnesota	6,195	3,957	862	581	9.62	9.09	11.17	10.60
Mississippi	5,257	2,305	2,633	200	14.96	12.94	18.02	11.42
Missouri	7,821	5,277	1,484	503	11.28	10.42	15.73	10.93
Montana	1,090	833	7	61	9.72	9.16	*	9.43
Nebraska	2,653	1,703	240	480	10.79	10.16	15.66	10.82
Nevada	3,779	1,114	697	1,383	11.22	9.44	15.64	10.77
New Hampshire	1,077	920	27	78	8.54	8.49	9.85	9.07
New Jersey	9,313	3,688	1,673	2,800	9.18	7.80	13.05	9.95
New Mexico	2,142	507	56	1,278	10.02	8.82	15.05	10.35
New York	20,390	8,719	4,150	5,130	9.69	8.18	14.34	10.47
North Carolina	13,032	6,079	3,969	2,050	10.82	9.62	14.70	9.95
North Dakota	966	654	69	66	9.56	8.83	11.62	9.85
Ohio	13,737	8,929	3,125	814	10.59	9.63	15.07	9.90
Oklahoma	5,772	3,073	623	864	11.94	11.60	16.30	10.63
Oregon	3,633	2,262	138	782	8.88	8.49	12.96	9.39
Pennsylvania	13,006	7,754	2,376	1,793	9.82	8.81	14.21	10.45
Rhode Island	1,009	518	99	311	9.65	8.82	11.80	10.62
South Carolina	6,903	3,341	2,541	675	12.08	10.50	15.88	10.57
South Dakota	1,197	768	38	58	10.53	9.47	9.87	8.35
Tennessee	9,218	5,547	2,331	970	11.29	10.41	15.34	10.28
Texas	42,518	12,426	7,002	20,410	11.38	10.07	15.11	11.51
Utah	4,621	3,246	70	842	9.89	9.61	11.78	10.07
Vermont	432	391	11	15	8.03	8.05	8.03	10.20
Virginia	9,480	4,568	2,603	1,446	9.90	8.78	13.58	9.61
Washington	7,422	3,747	389	1,505	8.86	8.13	10.54	9.27
West Virginia	2,202	1,990	94	39	12.81	12.73	17.31	11.34
Wisconsin	6,173	4,095	895	698	10.00	9.32	15.01	10.09
Wyoming	676	543	5	75	10.84	11.12	*	10.01

See footnotes at end of table.

Table I–19. Preterm births, by race and Hispanic origin of mother: United States, each state and territory, 2021—Con.

[By place of residence. Preterm is less than 37 completed weeks of gestation based on the obstetric estimate; see Technical Notes in this report]

Area	All races and origins ²	Non-Hispanic, single race ¹			All races and origins ²	Non-Hispanic, single race ¹		
		White	Black	Hispanic ³		White	Black	Hispanic ³
		Number				Percent		
Puerto Rico	2,322	45	9	2,262	12.03	11.94	19.15	12.01
U.S. Virgin Islands	82	1	51	15	9.31	*	10.37	7.39
Guam	327	12	2	1	12.58	7.32	*	*
American Samoa	---	---	---	---	---	---	---	---
Northern Marianas	51	—	—	—	8.98	*	*	*

* Estimate does not meet National Center for Health Statistics standards of reliability.

--- Data not available.

— Quantity zero.

¹Race and Hispanic origin are reported separately on birth certificates; people of Hispanic origin may be of any race. In this table, non-Hispanic women are classified by race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes in this report. Single race is defined as only one race reported on the birth certificate.²Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.³Includes all people of Hispanic origin of any race; see Technical Notes.⁴Excludes data for the territories.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I–20. Late preterm births, by race and Hispanic origin of mother: United States, each state and territory, 2021

[By place of residence. Late preterm is 34–36 completed weeks of gestation based on the obstetric estimate; see Technical Notes in this report]

Area	All races and origins ²	Non-Hispanic, single race ¹			Hispanic ³	All races and origins ²	Non-Hispanic, single race ¹		Hispanic ³
		White	Black	White			Black		
		Number					Percent		
United States ⁴	280,975	135,452	50,693	66,993	7.67	7.18	9.80	7.57	
Alabama	5,538	3,031	1,849	469	9.54	8.98	11.20	8.31	
Alaska	703	311	23	52	7.52	6.63	9.47	6.52	
Arizona	5,754	2,231	422	2,375	7.39	7.09	9.59	7.10	
Arkansas	3,122	1,893	728	302	8.69	8.28	10.94	7.43	
California	28,434	6,804	1,853	13,609	6.76	5.88	8.71	6.94	
Colorado	4,557	2,499	242	1,398	7.24	6.88	8.11	7.62	
Connecticut	2,459	1,197	371	717	6.90	6.26	8.52	7.56	
Delaware	822	379	241	126	7.84	7.52	8.89	6.90	
District of Columbia	600	141	314	86	6.93	4.77	8.75	6.41	
Florida	16,918	6,719	4,418	5,058	7.83	7.37	9.68	7.29	
Georgia	10,517	4,233	4,202	1,404	8.48	7.89	10.04	7.21	
Hawaii	1,162	165	24	204	7.44	5.47	7.02	7.67	
Idaho	1,508	1,118	24	267	6.73	6.56	8.86	6.87	
Illinois	10,486	5,340	2,126	2,175	7.94	7.47	10.24	7.62	
Indiana	6,462	4,456	962	704	8.08	7.84	9.63	7.98	
Iowa	2,794	2,089	221	300	7.59	7.42	8.61	7.69	
Kansas	2,549	1,708	225	448	7.35	7.10	9.72	7.33	
Kentucky	4,517	3,523	507	311	8.65	8.58	9.90	8.32	
Louisiana	5,654	2,544	2,458	440	9.85	8.75	11.74	8.36	
Maine	827	745	34	17	6.89	7.02	6.17	5.59	
Maryland	5,245	1,956	1,819	1,023	7.69	6.94	8.90	7.78	
Massachusetts	4,592	2,544	504	1,040	6.69	6.41	7.58	7.21	
Michigan	8,089	5,198	1,784	549	7.71	7.21	9.78	7.77	
Minnesota	4,589	2,971	596	431	7.13	6.83	7.73	7.86	
Mississippi	3,810	1,791	1,769	165	10.84	10.05	12.11	9.42	
Missouri	5,868	4,030	1,044	374	8.46	7.96	11.07	8.13	
Montana	819	626	7	51	7.30	6.88	*	7.88	
Nebraska	1,957	1,269	165	347	7.96	7.57	10.76	7.82	
Nevada	2,767	834	471	1,033	8.22	7.07	10.57	8.05	
New Hampshire	808	701	15	56	6.41	6.47	5.47	6.51	
New Jersey	6,862	2,834	1,096	2,062	6.76	5.99	8.55	7.33	
New Mexico	1,572	390	32	942	7.35	6.78	8.60	7.63	
New York	14,843	6,556	2,722	3,771	7.05	6.15	9.41	7.70	
North Carolina	9,376	4,580	2,647	1,495	7.79	7.24	9.80	7.25	
North Dakota	714	488	38	47	7.07	6.59	6.40	7.01	
Ohio	9,881	6,609	2,043	613	7.62	7.13	9.85	7.46	
Oklahoma	4,259	2,312	435	634	8.81	8.73	11.38	7.80	
Oregon	2,762	1,740	93	585	6.75	6.53	8.73	7.02	
Pennsylvania	9,451	5,840	1,568	1,281	7.14	6.63	9.37	7.47	
Rhode Island	746	398	70	215	7.13	6.78	8.34	7.34	
South Carolina	4,924	2,520	1,666	490	8.61	7.92	10.41	7.67	
South Dakota	935	614	20	50	8.23	7.57	5.19	7.19	
Tennessee	6,722	4,178	1,532	734	8.23	7.84	10.08	7.78	
Texas	31,142	9,354	4,623	15,146	8.34	7.58	9.97	8.54	
Utah	3,479	2,471	42	607	7.45	7.31	7.07	7.26	
Vermont	320	299	4	8	5.95	6.15	*	*	
Virginia	6,872	3,475	1,725	1,047	7.17	6.68	9.00	6.96	
Washington	5,512	2,778	262	1,133	6.58	6.03	7.10	6.98	
West Virginia	1,624	1,469	61	32	9.45	9.39	11.23	9.30	
Wisconsin	4,535	3,091	591	514	7.35	7.03	9.91	7.43	
Wyoming	517	410	5	56	8.29	8.40	*	7.48	

See footnotes at end of table.

Table I–20. Late preterm births, by race and Hispanic origin of mother: United States, each state and territory, 2021—Con.

[By place of residence. Late preterm is 34–36 completed weeks of gestation based on the obstetric estimate; see Technical Notes in this report]

Area	All races and origins ²	Non-Hispanic, single race ¹			All races and origins ²	Non-Hispanic, single race ¹		
		White	Black	Hispanic ³		White	Black	Hispanic ³
		Number				Percent		
Puerto Rico	1,719	33	6	1,675	8.91	8.75	*	8.89
U.S. Virgin Islands	68	1	42	13	7.72	*	8.54	6.40
Guam	248	10	1	1	9.54	6.10	*	*
American Samoa	---	---	---	---	---	---	---	---
Northern Marianas	40	—	—	—	7.04	*	*	*

* Estimate does not meet National Center for Health Statistics standards of reliability.

--- Data not available.

— Quantity zero.

¹Race and Hispanic origin are reported separately on birth certificates; people of Hispanic origin may be of any race. In this table, non-Hispanic women are classified by race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes in this report. Single race is defined as only one race reported on the birth certificate.²Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.³Includes all people of Hispanic origin of any race; see Technical Notes.⁴Excludes data for the territories.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I-21. Low birthweight births, by race and Hispanic origin of mother: United States, each state and territory, 2021

[By place of residence. Low birthweight is birthweight of less than 2,500 grams]

Area	All races and origins ²	Non-Hispanic, single race ¹			Hispanic ³	All races and origins ²	Non-Hispanic, single race ¹		Hispanic ³
		White	Black				White	Black	
		Number					Percent		
United States ⁴	311,932	132,551	75,837	69,238	8.52	7.03	14.66	7.82	
Alabama	6,053	2,722	2,656	459	10.43	8.06	16.10	8.13	
Alaska	647	274	27	72	6.92	5.84	11.11	9.05	
Arizona	6,132	2,212	611	2,565	7.88	7.03	13.91	7.67	
Arkansas	3,422	1,799	1,107	287	9.52	7.87	16.67	7.06	
California	30,605	6,664	2,641	13,702	7.28	5.75	12.41	6.99	
Colorado	5,939	3,046	450	1,840	9.48	8.41	15.20	10.07	
Connecticut	2,906	1,218	563	857	8.15	6.37	12.93	9.04	
Delaware	952	358	370	137	9.09	7.10	13.66	7.50	
District of Columbia	829	150	518	103	9.58	5.07	14.43	7.68	
Florida	19,460	6,665	6,624	5,193	9.00	7.31	14.50	7.49	
Georgia	13,140	4,094	6,546	1,552	10.60	7.63	15.64	7.97	
Hawaii	1,381	169	36	223	8.85	5.61	10.53	8.39	
Idaho	1,494	1,078	24	283	6.67	6.33	8.89	7.29	
Illinois	11,235	4,865	3,093	2,199	8.50	6.81	14.90	7.71	
Indiana	6,704	4,148	1,425	716	8.39	7.30	14.27	8.12	
Iowa	2,519	1,795	304	249	6.84	6.37	11.87	6.38	
Kansas	2,567	1,619	327	430	7.40	6.73	14.14	7.03	
Kentucky	4,761	3,466	771	303	9.12	8.44	15.06	8.11	
Louisiana	6,507	2,333	3,551	403	11.33	8.02	16.95	7.65	
Maine	875	759	51	21	7.29	7.15	9.26	6.91	
Maryland	6,080	1,890	2,614	998	8.91	6.71	12.79	7.58	
Massachusetts	5,148	2,573	748	1,187	7.52	6.51	11.28	8.25	
Michigan	9,668	5,431	2,875	604	9.22	7.53	15.77	8.54	
Minnesota	4,665	2,695	855	429	7.25	6.20	11.10	7.83	
Mississippi	4,339	1,543	2,581	122	12.35	8.66	17.67	6.95	
Missouri	6,168	3,780	1,517	375	8.89	7.46	16.08	8.15	
Montana	853	663	8	55	7.60	7.29	*	8.50	
Nebraska	1,880	1,134	241	328	7.64	6.76	15.75	7.39	
Nevada	3,255	894	711	1,159	9.66	7.58	15.96	9.03	
New Hampshire	878	744	33	49	6.97	6.87	12.04	5.70	
New Jersey	7,844	2,804	1,626	2,178	7.73	5.93	12.69	7.74	
New Mexico	2,009	479	51	1,200	9.40	8.33	13.71	9.72	
New York	17,678	7,018	4,047	4,158	8.40	6.58	13.99	8.49	
North Carolina	11,365	4,608	4,164	1,668	9.44	7.29	15.42	8.10	
North Dakota	672	446	74	44	6.65	6.02	12.44	6.56	
Ohio	11,291	6,768	3,097	619	8.71	7.30	14.96	7.53	
Oklahoma	4,253	2,161	587	605	8.80	8.16	15.37	7.44	
Oregon	2,827	1,722	123	603	6.91	6.46	11.55	7.24	
Pennsylvania	11,007	6,003	2,443	1,486	8.31	6.82	14.61	8.67	
Rhode Island	828	411	95	250	7.92	7.00	11.36	8.55	
South Carolina	5,723	2,368	2,572	484	10.01	7.44	16.07	7.59	
South Dakota	810	538	41	40	7.13	6.64	10.65	5.76	
Tennessee	7,595	4,104	2,368	740	9.30	7.70	15.59	7.83	
Texas	32,297	8,591	6,562	14,631	8.65	6.96	14.16	8.25	
Utah	3,465	2,359	61	693	7.42	6.98	10.27	8.29	
Vermont	377	340	12	11	7.01	7.00	8.76	7.48	
Virginia	7,979	3,444	2,618	1,144	8.33	6.62	13.67	7.61	
Washington	5,830	2,777	375	1,152	6.96	6.02	10.16	7.09	
West Virginia	1,678	1,490	90	31	9.76	9.53	16.57	9.01	
Wisconsin	4,756	2,876	946	532	7.70	6.54	15.88	7.69	
Wyoming	586	463	7	69	9.40	9.49	*	9.21	

See footnotes at end of table.

Table I–21. Low birthweight births, by race and Hispanic origin of mother: United States, each state and territory, 2021—Con.

[By place of residence. Low birthweight is birthweight of less than 2,500 grams]

Area	All races and origins ²	Non-Hispanic, single race ¹		Hispanic ³	All races and origins ²	Non-Hispanic, single race ¹		Hispanic ³
		White	Black			White	Black	
Number					Percent			
Puerto Rico	2,030	38	6	1,979	10.52	10.08	*	10.51
U.S. Virgin Islands	74	3	44	14	8.42	*	8.96	6.90
Guam	270	6	2	3	10.36	*	*	*
American Samoa	---	---	---	---	---	---	---	---
Northern Marianas	46	—	—	—	8.07	*	*	*

* Estimate does not meet National Center for Health Statistics standards of reliability.

— Quantity zero.

--- Data not available.

¹Race and Hispanic origin are reported separately on birth certificates; people of Hispanic origin may be of any race. In this table, non-Hispanic women are classified by race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes in this report. Single race is defined as only one race reported on the birth certificate.²Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.³Includes all people of Hispanic origin of any race; see Technical Notes.⁴Excludes data for the territories.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I-22. Very low birthweight births, by race and Hispanic origin of mother: United States, each state and territory, 2021

[By place of residence. Very low birthweight is birthweight of less than 1,500 grams]

Area	All races and origins ²	Non-Hispanic, single race ¹			All races and origins ²	Non-Hispanic, single race ¹		
		White	Black	Hispanic ³		White	Black	Hispanic ³
		Number				Percent		
United States ⁴	50,551	19,157	15,036	11,336	1.38	1.02	2.91	1.28
Alabama	1,061	416	548	60	1.83	1.23	3.32	1.06
Alaska	120	48	3	19	1.28	1.02	1.23	2.39
Arizona	962	305	111	412	1.24	0.97	2.53	1.23
Arkansas	618	291	222	63	1.72	1.27	3.34	1.55
California	4,761	841	499	2,288	1.13	0.73	2.35	1.17
Colorado	654	308	63	214	1.04	0.85	2.13	1.17
Connecticut	488	166	133	158	1.37	0.87	3.05	1.67
Delaware	163	58	67	23	1.56	1.15	2.47	1.26
District of Columbia	145	20	99	16	1.67	0.68	2.76	1.19
Florida	3,399	955	1,398	885	1.57	1.05	3.06	1.28
Georgia	2,282	611	1,289	249	1.84	1.14	3.08	1.28
Hawaii	201	22	13	26	1.29	0.73	3.80	0.98
Idaho	230	162	6	48	1.03	0.95	2.22	1.24
Illinois	1,756	647	580	378	1.33	0.91	2.79	1.32
Indiana	1,039	608	249	125	1.30	1.07	2.49	1.42
Iowa	425	280	77	48	1.15	0.99	3.01	1.23
Kansas	414	253	57	79	1.19	1.05	2.47	1.29
Kentucky	798	566	143	46	1.53	1.38	2.79	1.23
Louisiana	1,133	334	714	59	1.97	1.15	3.41	1.12
Maine	129	107	7	6	1.08	1.01	1.27	1.97
Maryland	1,074	289	547	157	1.57	1.03	2.68	1.19
Massachusetts	759	326	150	198	1.11	0.82	2.26	1.38
Michigan	1,549	787	559	107	1.48	1.09	3.07	1.51
Minnesota	754	429	149	82	1.17	0.99	1.93	1.50
Mississippi	723	213	480	18	2.06	1.20	3.29	1.03
Missouri	964	585	255	57	1.39	1.15	2.70	1.24
Montana	108	85	—	4	0.96	0.93	*	0.62
Nebraska	310	179	48	59	1.26	1.07	3.14	1.33
Nevada	486	130	113	166	1.44	1.10	2.54	1.29
New Hampshire	123	94	7	12	0.98	0.87	2.55	1.40
New Jersey	1,208	363	340	366	1.19	0.77	2.65	1.30
New Mexico	286	63	12	162	1.34	1.10	3.23	1.31
New York	2,832	952	885	664	1.35	0.89	3.06	1.36
North Carolina	1,935	672	828	281	1.61	1.06	3.07	1.36
North Dakota	102	65	17	6	1.01	0.88	2.86	0.89
Ohio	1,901	1,059	616	94	1.47	1.14	2.98	1.14
Oklahoma	724	352	100	114	1.50	1.33	2.62	1.40
Oregon	384	231	22	82	0.94	0.87	2.07	0.98
Pennsylvania	1,810	862	479	287	1.37	0.98	2.86	1.67
Rhode Island	127	56	17	44	1.22	0.95	2.03	1.50
South Carolina	1,032	349	551	73	1.81	1.10	3.44	1.14
South Dakota	109	66	10	2	0.96	0.81	2.60	0.29
Tennessee	1,216	603	461	102	1.49	1.13	3.04	1.08
Texas	5,373	1,302	1,312	2,427	1.44	1.05	2.83	1.37
Utah	526	348	14	112	1.13	1.03	2.36	1.34
Vermont	49	35	6	4	0.91	0.72	*	*
Virginia	1,402	543	529	196	1.46	1.04	2.76	1.30
Washington	852	421	67	160	1.02	0.91	1.81	0.99
West Virginia	238	216	11	2	1.38	1.38	2.03	0.58
Wisconsin	768	446	173	87	1.24	1.01	2.90	1.26
Wyoming	49	38	—	9	0.79	0.78	*	1.20

See footnotes at end of table.

Table I–22. Very low birthweight births, by race and Hispanic origin of mother: United States, each state and territory, 2021—Con.

[By place of residence. Very low birthweight is birthweight of less than 1,500 grams]

Area	All races and origins ²	Non-Hispanic, single race ¹		Hispanic ³	All races and origins ²	Non-Hispanic, single race ¹		Hispanic ³
		White	Black			White	Black	
Number					Percent			
Puerto Rico	283	6	2	274	1.47	1.59	*	1.46
U.S. Virgin Islands	8	—	6	1	0.91	*	1.22	0.49
Guam	36	—	1	—	1.38	0.00	*	*
American Samoa	---	---	---	---	---	---	---	---
Northern Marianas	5	—	—	—	0.88	*	*	*

— Quantity zero.

* Estimate does not meet National Center for Health Statistics standards of reliability.

0.00 Quantity equals zero events in the numerator or percentage of less than 0.05.

--- Data not available.

¹Race and Hispanic origin are reported separately on birth certificates; people of Hispanic origin may be of any race. In this table, non-Hispanic women are classified by race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes in this report. Single race is defined as only one race reported on the birth certificate.²Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.³Includes all people of Hispanic origin of any race; see Technical Notes.⁴Excludes data for the territories.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I-23. Twin, triplet, or higher-order multiple births, by state: United States and each state, 2019–2021

Area	Twin		Area	Triplet or higher order ¹	
	Number	Rate per 1,000 live births		Number	Rate per 100,000 live births
United States	346,889	31.5	United States	9,094	82.5
Alabama	6,173	35.4	Alabama	192	110.1
Alaska	869	30.3	Alaska	24	83.7
Arizona	6,787	29.0	Arizona	169	72.1
Arkansas	3,427	31.8	Arkansas	70	64.9
California	37,597	29.2	California	839	65.2
Colorado	5,703	30.4	Colorado	106	56.6
Connecticut	3,691	35.7	Connecticut	83	80.3
Delaware	970	30.9	Delaware	26	82.7
District of Columbia	785	29.5	District of Columbia	33	124.0
Florida	19,363	30.0	Florida	465	72.0
Georgia	12,453	33.4	Georgia	348	93.3
Hawaii	1,370	28.4	Hawaii	22	45.6
Idaho	1,987	30.1	Idaho	61	92.4
Illinois	13,402	33.0	Illinois	340	83.8
Indiana	7,656	32.0	Indiana	211	88.1
Iowa	3,786	34.2	Iowa	81	73.2
Kansas	3,174	30.4	Kansas	107	102.4
Kentucky	4,974	31.7	Kentucky	128	81.6
Louisiana	5,740	33.0	Louisiana	156	89.8
Maine	1,170	33.1	Maine	14	39.6
Maryland	6,545	31.6	Maryland	162	78.3
Massachusetts	6,693	32.7	Massachusetts	171	83.5
Michigan	11,381	35.9	Michigan	295	93.1
Minnesota	6,286	32.4	Minnesota	233	120.2
Mississippi	3,751	35.0	Mississippi	91	84.8
Missouri	7,000	33.2	Missouri	168	79.7
Montana	948	28.6	Montana	26	78.5
Nebraska	2,512	34.1	Nebraska	124	168.4
Nevada	3,114	30.4	Nevada	69	67.4
New Hampshire	1,142	31.5	New Hampshire	26	71.7
New Jersey	9,330	31.2	New Jersey	310	103.7
New Mexico	1,679	25.3	New Mexico	34	51.3
New York	20,699	32.3	New York	538	83.9
North Carolina	11,439	32.1	North Carolina	272	76.4
North Dakota	936	30.6	North Dakota	39	127.3
Ohio	12,796	32.5	Ohio	400	101.7
Oklahoma	4,527	31.2	Oklahoma	109	75.1
Oregon	3,998	32.6	Oregon	95	77.5
Pennsylvania	12,607	31.7	Pennsylvania	317	79.7
Rhode Island	906	29.5	Rhode Island	21	68.3
South Carolina	5,646	33.2	South Carolina	147	86.5
South Dakota	1,169	34.6	South Dakota	22	65.1
Tennessee	7,598	31.5	Tennessee	224	93.0
Texas	33,166	29.6	Texas	915	81.7
Utah	4,536	32.6	Utah	189	135.7
Vermont	504	31.7	Vermont	15	94.5
Virginia	9,411	32.7	Virginia	209	72.6
Washington	7,195	28.6	Washington	168	66.7
West Virginia	1,699	32.3	West Virginia	39	74.1
Wisconsin	5,999	32.3	Wisconsin	170	91.6
Wyoming	600	31.7	Wyoming	21	110.9

¹Includes triplet, quadruplet, and other higher-order multiple births.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I-24. Abnormal conditions of the newborn, by age and race and Hispanic origin of mother: United States, 2021

[Rates are number of live births with specified condition per 1,000 live births in specified group]

Race and Hispanic origin of mother and abnormal condition	All births	Condition reported	Age of mother							Not stated ¹
			All ages	Under 20	20-24	25-29	30-34	35-39	40-54	
All races and origins ²	Number		Rate per 1,000							Number
Assisted ventilation required immediately following delivery	3,664,292	206,644	56.5	53.9	53.6	54.6	56.1	60.9	71.3	5,714
Assisted ventilation required for more than 6 hours	3,664,292	70,944	19.4	18.5	18.0	18.6	19.1	21.4	25.8	5,714
Neonatal intensive care unit admission	3,664,292	351,775	96.2	94.4	90.7	90.9	94.0	107.2	133.2	5,714
Surfactant replacement therapy given to newborn	3,664,292	18,753	5.1	5.5	5.2	5.0	4.8	5.4	6.9	5,714
Antibiotics received by newborn for suspected neonatal sepsis	3,664,292	70,892	19.4	22.6	20.2	18.9	18.7	19.2	22.1	5,714
Seizure or serious neurologic dysfunction	3,664,292	1,366	0.4	0.5	0.4	0.3	0.4	0.3	0.4	5,714
Non-Hispanic, single race ³										
White:										
Assisted ventilation required immediately following delivery	1,887,656	116,868	62.0	65.0	61.7	60.5	60.1	65.1	75.9	2,203
Assisted ventilation required for more than 6 hours	1,887,656	39,587	21.0	22.3	20.4	20.4	20.1	22.7	27.6	2,203
Neonatal intensive care unit admission	1,887,656	171,300	90.9	89.9	86.3	86.8	88.3	100.5	123.2	2,203
Surfactant replacement therapy given to newborn	1,887,656	9,913	5.3	6.5	5.7	5.0	4.9	5.5	7.0	2,203
Antibiotics received by newborn for suspected neonatal sepsis	1,887,656	36,329	19.3	23.1	20.4	19.0	18.4	19.1	22.4	2,203
Seizure or serious neurologic dysfunction	1,887,656	826	0.4	0.6	0.4	0.4	0.5	0.4	0.5	2,203
Black:										
Assisted ventilation required immediately following delivery	517,889	34,100	65.9	61.3	58.3	63.2	68.1	75.7	91.2	557
Assisted ventilation required for more than 6 hours	517,889	12,651	24.5	21.6	20.7	23.0	25.7	29.5	36.1	557
Neonatal intensive care unit admission	517,889	67,495	130.5	120.4	116.8	123.0	134.5	152.0	182.4	557
Surfactant replacement therapy given to newborn	517,889	3,829	7.4	6.5	6.8	7.5	7.0	8.4	10.2	557
Antibiotics received by newborn for suspected neonatal sepsis	517,889	13,221	25.6	28.2	24.5	24.5	25.9	26.8	29.0	557
Seizure or serious neurologic dysfunction	517,889	180	0.3	0.3	0.4	0.4	0.3	0.3	0.5	557
Hispanic ⁴										
Assisted ventilation required immediately following delivery	885,916	36,168	40.9	38.2	38.0	38.3	41.9	46.9	55.0	1,464
Assisted ventilation required for more than 6 hours	885,916	12,397	14.0	13.0	12.5	13.2	14.6	16.4	18.6	1,464
Neonatal intensive care unit admission	885,916	78,517	88.8	84.5	81.5	81.6	89.6	105.4	130.6	1,464
Surfactant replacement therapy given to newborn	885,916	3,419	3.9	3.8	3.4	3.7	4.0	4.2	5.6	1,464
Antibiotics received by newborn for suspected neonatal sepsis	885,916	14,694	16.6	19.0	17.2	15.5	16.2	16.9	19.5	1,464
Seizure or serious neurologic dysfunction	885,916	233	0.3	0.4	0.3	0.2	0.2	0.3	0.4	1,464

¹No response reported for abnormal condition.

²Includes births to race and origin groups not shown separately, such as Hispanic single-race White, Hispanic single-race Black, and non-Hispanic multiple-race women, and births with origin not stated.

³Race and Hispanic origin are reported separately on birth certificates; people of Hispanic origin may be of any race. In this table, non-Hispanic women are classified by race. Race categories are consistent with the 1997 Office of Management and Budget standards; see Technical Notes in this report. Single race is defined as only one race reported on the birth certificate.

⁴Includes all people of Hispanic origin of any race.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.

Table I–25. Congenital anomalies of the newborn, by age of mother: United States, 2021

[Rates are number of live births with specified anomalies per 100,000 live births in specified group]

Congenital anomaly	All births	Congenital anomalies reported	Age of mother							Not stated ¹
			All ages	Under 20	20–24	25–29	30–34	35–39	40–54	
			Rate per 100,000							
	Number								Number	
Anencephaly.	3,664,292	310	8.5	17.5	8.0	9.0	8.2	5.9	10.3	7,439
Meningomyelocele or spina bifida	3,664,292	497	13.6	17.5	12.4	14.8	12.4	13.7	15.5	7,439
Cyanotic congenital heart disease	3,664,292	2,487	68.0	65.9	58.4	66.2	67.3	73.8	110.8	7,439
Congenital diaphragmatic hernia	3,664,292	461	12.6	15.5	11.9	11.1	13.1	14.0	14.0	7,439
Omphalocele	3,664,292	375	10.3	9.4	11.9	8.7	10.3	10.3	14.0	7,439
Gastroschisis	3,664,292	689	18.8	76.0	41.6	16.9	8.6	5.1	5.9	7,439
Limb reduction defect	3,664,292	427	11.7	15.5	10.5	12.8	11.0	12.0	8.9	7,439
Cleft lip with or without cleft palate . . .	3,664,292	1,916	52.4	64.6	58.2	55.1	45.1	51.6	53.9	7,439
Cleft palate alone	3,664,292	847	23.2	17.5	21.3	24.5	23.0	24.0	25.8	7,439
Down syndrome.	3,664,292	1,901	52.0	32.3	23.8	25.5	37.7	103.2	301.3	7,439
Suspected chromosomal disorder.	3,664,292	1,729	47.3	37.7	37.1	37.9	38.5	65.7	169.9	7,439
Hypospadias ²	3,664,292	1,954	53.4	41.7	49.7	53.0	55.7	55.5	59.1	7,439
Males only ³	1,873,416	1,954	104.5	81.7	97.4	103.7	108.9	108.7	116.1	3,979

¹No response reported for selected characteristic.²Denominator includes both male and female births.³Denominator includes male births only.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Natality.