

Births: Final Data for 2022

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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, 2022

[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.	18.3	23.1	14.9	16.7	17.5	17.5	18.1	23.7
6:00 a.m.–11:59 a.m.	28.6	26.6	29.6	29.3	28.7	28.7	29.5	26.8
12:00 p.m.–5:59 p.m.	30.1	26.8	32.0	31.3	30.9	30.8	30.3	26.6
6:00 p.m.–11:59 p.m.	22.9	23.5	23.5	22.7	22.8	23.0	22.1	22.9
		Number						
Total	3,667,758	358,396	538,436	592,732	593,601	590,426	573,571	420,596
Not stated ²	266	35	37	41	41	30	47	35
Non-Hispanic, single race³		Percent						
Black:								
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.	18.8	23.4	15.4	16.9	18.1	18.2	18.7	23.9
6:00 a.m.–11:59 a.m.	28.5	26.8	29.2	29.2	28.7	28.5	28.8	27.0
12:00 p.m.–5:59 p.m.	29.9	26.3	31.9	31.3	30.8	30.7	30.2	26.2
6:00 p.m.–11:59 p.m.	22.8	23.5	23.5	22.6	22.4	22.6	22.4	23.0
		Number						
Total	511,439	51,174	73,231	82,359	82,568	81,622	80,187	60,298
Not stated ²	37	2	5	5	7	7	6	5
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.	17.8	23.2	14.0	16.2	16.9	16.9	17.7	24.1
6:00 a.m.–11:59 a.m.	28.6	26.2	29.8	29.3	28.7	28.7	29.8	26.4
12:00 p.m.–5:59 p.m.	30.6	26.8	32.6	31.8	31.5	31.4	30.5	26.6
6:00 p.m.–11:59 p.m.	23.0	23.8	23.6	22.7	22.9	23.0	22.0	23.0
		Number						
Total	1,840,739	169,085	274,382	303,784	303,172	301,054	289,150	200,112
Not stated ²	139	20	19	22	20	13	24	21
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.	18.7	22.5	15.7	17.3	18.0	18.0	18.5	23.1
6:00 a.m.–11:59 a.m.	28.8	27.0	29.7	29.4	28.9	28.9	29.5	27.4
12:00 p.m.–5:59 p.m.	29.7	27.4	31.5	30.6	30.3	30.2	29.8	27.0
6:00 p.m.–11:59 p.m.	22.7	23.0	23.2	22.7	22.8	22.9	22.1	22.5
		Number						
Total	937,421	98,088	135,872	147,970	148,408	147,831	145,229	114,023
Not stated ²	28	4	5	5	6	3	4	1

¹Includes births to race and origin groups not shown separately, such as Hispanic single-race Black, Hispanic single-race White, and non-Hispanic multiple-race women, as well as births with origin not stated.²No time of birth reported; see Technical Notes in this report.³Race groups are single race. Race and Hispanic origin are reported separately on birth certificates. In this table, non-Hispanic women are classified by race. Race categories are consistent with 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; see Technical Notes.

SOURCE: National Center for Health Statistics, National Vital Statistics System, natality data file.

Table I–2. Births and seasonally adjusted birth rates, by month: United States, 2022

[Rates 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 females ages 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	3,667,758	11.0	56.0
January	294,843	10.4	53.1	10.9	55.6
February	275,727	10.8	55.0	11.2	56.9
March	307,459	10.9	55.4	11.1	56.6
April	288,660	10.6	53.7	10.9	55.4
May	297,576	10.5	53.5	10.8	55.1
June	305,759	11.2	56.8	10.9	55.4
July	320,822	11.3	57.6	10.8	55.2
August	335,912	11.9	60.3	11.2	57.1
September	312,233	11.4	57.9	10.7	54.7
October	306,805	10.8	55.0	10.7	54.5
November	307,148	11.2	56.9	11.4	57.9
December	314,814	11.1	56.4	11.4	57.4

... Category not applicable.

¹Method of seasonal adjustment developed by the U.S. Census Bureau (Shiskin J, Young AH, Musgrave JC. The X-11 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>).

NOTE: Monthly population estimates for 2022 were provided by the U.S. Census Bureau (2022 monthly national population estimates by age, sex, race, and Hispanic origin for the United States: April 1, 2010 to December 1, 2022 [with short-term projections to December 2023], monthly postcensal resident population. Available from: <https://www.census.gov/data/datasets/time-series/demo/popest/2020s-national-detail.html>).

SOURCE: National Center for Health Statistics, National Vital Statistics System, natality data file.

**Table I-3. Births, by day of week and method of delivery:
United States, 2022**

Day of week	Average number of births	Index of occurrence ¹		
		Total ²	Method of delivery	
			Vaginal	Cesarean
Total	10,049	100.0	100.0	100.0
Sunday	6,892	68.6	77.1	50.5
Monday	10,355	103.0	97.5	114.7
Tuesday	11,399	113.4	109.5	121.7
Wednesday	11,415	113.6	111.2	118.6
Thursday	11,354	113.0	110.6	118.0
Friday	11,030	109.8	106.0	117.8
Saturday	7,936	79.0	88.2	59.5

¹Ratio of average number of births by a specified method of delivery on a given day of the week to 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 data file.

Table I-4. Births, by attendant, place of delivery, and race and Hispanic origin of mother: United States, 2022

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 origins¹									
Total	3,667,758	3,175,650	2,830,551	345,099	443,504	398,976	44,528	45,916	2,688
In hospital ²	3,584,633	3,172,777	2,827,950	344,827	379,497	373,535	5,962	31,339	1,020
Not in hospital	83,007	2,817	2,549	268	63,994	25,432	38,562	14,542	1,654
Freestanding birthing center	23,945	474	459	15	22,003	12,004	9,999	1,444	24
Clinic or doctor's office	562	77	67	10	455	307	148	28	2
Residence	54,071	1,638	1,480	158	39,669	12,577	27,092	11,450	1,314
Other	4,429	628	543	85	1,867	544	1,323	1,620	314
Not specified	118	56	52	4	13	9	4	35	14
Non-Hispanic, single race³									
Black:									
Total	511,439	452,315	416,086	36,229	52,335	49,657	2,678	6,375	414
In hospital ²	504,796	451,569	415,399	36,170	48,728	47,943	785	4,335	164
Not in hospital	6,613	726	669	57	3,607	1,714	1,893	2,030	250
Freestanding birthing center	1,744	53	51	2	1,582	943	639	101	8
Clinic or doctor's office	22	17	17	—	4	3	1	1	—
Residence	4,342	535	489	46	1,939	727	1,212	1,667	201
Other	505	121	112	9	82	41	41	261	41
Not specified	30	20	18	2	0	0	—	10	—
White:									
Total	1,840,739	1,567,929	1,369,481	198,448	245,069	211,885	33,184	26,416	1,325
In hospital ²	1,779,434	1,566,453	1,368,159	198,294	195,301	192,093	3,208	17,212	468
Not in hospital	61,259	1,457	1,305	152	49,759	19,786	29,973	9,188	855
Freestanding birthing center	17,593	367	356	11	16,137	8,988	7,149	1,079	10
Clinic or doctor's office	472	36	30	6	428	289	139	6	2
Residence	40,318	738	658	80	31,560	10,085	21,475	7,309	711
Other	2,876	316	261	55	1,634	424	1,210	794	132
Not specified	46	19	17	2	9	6	3	16	2
Hispanic⁴									
Total	937,421	825,832	748,567	77,265	101,855	96,393	5,462	9,133	601
In hospital ²	928,623	825,405	748,174	77,231	95,548	94,075	1,473	7,403	267
Not in hospital	8,778	413	379	34	6,306	2,318	3,988	1,727	332
Freestanding birthing center	2,901	40	39	1	2,689	1,303	1,386	169	3
Clinic or doctor's office	28	9	7	2	15	8	7	4	—
Residence	5,333	247	228	19	3,534	979	2,555	1,308	244
Other	516	117	105	12	68	28	40	246	85
Not specified	20	14	14	—	1	—	1	3	2

— Quantity zero.

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

²Includes births occurring en route to or on arrival at hospital.

³Race groups are single race. Race and Hispanic origin are reported separately on birth certificates. In this table, non-Hispanic women are classified by race. Race categories are consistent with 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 data file.

Table I-5. Births occurring at home, by state: United States and each state, 2022

[By place of residence]

Area	Number	Percent
United States	54,071	1.5
Alabama	476	0.8
Alaska	249	2.7
Arizona	1,182	1.5
Arkansas	513	1.4
California	4,033	1.0
Colorado	1,214	1.9
Connecticut	258	0.7
Delaware	121	1.1
District of Columbia	80	1.0
Florida	2,978	1.3
Georgia	1,341	1.1
Hawaii	490	3.2
Idaho	931	4.2
Illinois	1,181	0.9
Indiana	1,469	1.8
Iowa	724	2.0
Kansas	678	2.0
Kentucky	1,020	1.9
Louisiana	176	0.3
Maine	334	2.8
Maryland	902	1.3
Massachusetts	579	0.8
Michigan	2,032	2.0
Minnesota	1,112	1.7
Mississippi	241	0.7
Missouri	1,421	2.1
Montana	434	3.9
Nebraska	91	0.4
Nevada	626	1.9
New Hampshire	241	2.0
New Jersey	605	0.6
New Mexico	402	1.9
New York	3,019	1.5
North Carolina	1,067	0.9
North Dakota	155	1.6
Ohio	2,244	1.7
Oklahoma	670	1.4
Oregon	995	2.5
Pennsylvania	3,840	2.9
Rhode Island	74	0.7
South Carolina	918	1.6
South Dakota	226	2.0
Tennessee	1,465	1.8
Texas	3,970	1.0
Utah	1,385	3.0
Vermont	173	3.3
Virginia	1,360	1.4
Washington	2,127	2.6
West Virginia	221	1.3
Wisconsin	1,862	3.1
Wyoming	166	2.7

SOURCE: National Center for Health Statistics, National Vital Statistics System, natality data file.

Table I-6. Mean age of mother, by live-birth order: United States, 2010–2022, and by race and Hispanic origin of mother: United States, 2016–2022

[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 and year	Total	Live-birth order							8 and over	Unknown or not stated
		1	2	3	4	5	6 and 7			
All races and origins¹										
2022.....	29.5	27.4	29.9	31.1	32.1	33.0	34.2	36.4	30.4	
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 race²										
American Indian and Alaska Native:										
2022.....	27.7	24.2	27.1	29.0	30.8	32.1	33.4	35.5	27.8	
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:										
2022.....	32.6	31.4	33.3	34.1	34.5	35.0	35.5	36.5	33.1	
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	
Black:										
2022.....	28.7	25.8	28.8	30.6	31.6	32.3	33.3	35.4	30.3	
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	
Native Hawaiian and Other Pacific Islander:										
2022.....	28.4	25.2	27.4	29.3	30.8	32.0	33.6	35.9	27.2	
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	
White:										
2022.....	29.9	28.2	30.4	31.3	32.1	33.0	34.4	37.1	30.7	
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	

Table I-6. Mean age of mother, by live-birth order: United States, 2010–2022, and by race and Hispanic origin of mother: United States, 2016–2022—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 of origin and year	Total	Live-birth order							8 and over	Unknown or not stated
		1	2	3	4	5	6 and 7			
Hispanic ³										
2022.....	28.5	25.7	28.5	30.5	32.2	33.4	34.6	35.8	29.1	
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 Black, Hispanic single-race White, and non-Hispanic multiple-race women, as well as births with origin not stated.

²Race groups are non-Hispanic, single race. Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with 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 data file.

Table I-7. Births to unmarried women, by race and Hispanic origin of mother: United States, each state and territory, 2022

[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		
		Black	White	Hispanic ³		Black	White	Hispanic ³
United States ⁴	1,461,305	354,351	498,291	498,971	39.8	69.3	27.1	53.2
Alabama	26,349	12,502	9,992	3,000	45.3	77.8	29.6	48.1
Alaska	3,433	73	980	267	36.7	29.3	21.1	33.6
Arizona	35,365	2,689	8,865	19,484	45.0	60.8	29.1	55.9
Arkansas	16,041	5,041	7,744	2,150	45.2	80.0	34.4	50.9
California	162,565	12,398	23,914	106,929	38.8	61.8	21.7	52.6
Colorado	14,529	1,277	5,201	6,825	23.3	42.8	14.8	36.0
Connecticut	13,106	2,696	3,947	5,851	37.1	62.7	21.1	61.0
Delaware	5,118	1,975	1,636	1,224	47.3	69.2	32.5	61.3
District of Columbia	3,763	2,731	169	752	46.6	78.1	6.5	55.8
Florida	103,570	31,982	30,662	38,041	46.1	67.1	33.4	50.8
Georgia	57,417	29,523	14,242	11,221	45.5	70.2	26.6	52.9
Hawaii	6,146	48	534	1,236	39.6	14.7	18.4	45.8
Idaho	5,909	94	3,617	1,813	26.4	36.4	21.4	45.3
Illinois	50,535	14,994	17,405	16,051	39.4	77.7	25.6	54.0
Indiana	33,891	7,567	18,837	5,865	42.6	74.8	34.1	59.0
Iowa	12,835	1,583	7,896	2,350	35.2	61.8	28.7	56.3
Kansas	12,371	1,462	6,665	3,465	36.0	66.2	28.2	54.9
Kentucky	22,213	3,413	15,246	2,529	42.5	67.7	37.7	58.9
Louisiana	30,892	16,502	9,869	3,596	54.7	81.6	35.1	60.6
Maine	4,355	220	3,826	134	36.0	32.4	36.0	39.6
Maryland	27,979	12,177	6,309	8,165	40.7	59.6	23.1	56.7
Massachusetts	22,449	3,759	8,305	8,708	32.7	52.8	22.0	56.6
Michigan	40,306	13,744	20,413	3,806	39.4	79.7	29.0	53.4
Minnesota	20,587	3,940	9,435	3,329	32.2	49.7	22.3	55.1
Mississippi	18,840	11,489	5,779	1,081	54.3	81.9	32.6	56.0
Missouri	26,982	6,880	15,429	2,740	39.1	74.9	31.0	52.5
Montana	3,523	24	2,281	289	31.5	38.1	25.4	42.6
Nebraska	8,290	1,008	3,846	2,659	34.1	63.1	23.9	55.2
Nevada	15,971	3,104	3,634	7,204	48.1	71.6	33.2	55.3
New Hampshire	3,538	102	2,919	387	29.3	38.2	28.3	47.7
New Jersey	34,375	8,163	7,472	17,210	33.4	63.2	15.8	57.5
New Mexico	11,378	218	1,818	7,352	52.6	54.1	32.9	58.3
New York	78,686	18,629	24,342	30,755	37.9	66.7	23.4	61.3
North Carolina	49,502	18,780	15,671	11,610	40.7	71.2	25.0	51.4
North Dakota	2,987	236	1,656	313	31.2	40.3	23.8	46.6
Ohio	54,298	14,995	30,438	5,554	42.3	73.6	33.6	61.3
Oklahoma	21,173	2,639	9,235	4,402	43.8	71.5	35.2	52.0
Oregon	14,869	542	7,188	4,647	37.6	53.8	31.2	54.6
Pennsylvania	50,715	12,290	23,787	11,432	38.9	74.0	28.0	63.1
Rhode Island	4,408	501	1,776	1,806	42.9	59.5	31.3	60.9
South Carolina	26,036	11,836	9,175	3,750	45.0	77.2	28.4	53.0
South Dakota	4,011	134	1,868	394	35.8	37.0	23.3	54.3
Tennessee	34,849	11,167	16,216	6,148	42.4	76.9	30.7	55.6
Texas	162,608	30,345	30,231	97,177	41.7	63.5	24.8	50.9
Utah	9,280	229	4,370	3,685	20.3	37.8	13.5	41.3
Vermont	1,958	41	1,775	62	36.8	35.3	37.3	38.0
Virginia	33,241	11,803	11,762	8,178	34.8	63.7	23.0	51.3
Washington	26,363	1,636	11,038	8,565	31.6	43.1	25.0	49.8
West Virginia	7,629	401	6,700	200	45.1	70.8	43.8	48.5
Wisconsin	22,103	4,752	10,898	4,196	36.8	83.5	25.7	60.2
Wyoming	1,968	17	1,278	384	32.5	37.0	27.7	46.0

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, 2022—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		
		Black	White	Hispanic ³		Black	White	Hispanic ³
Puerto Rico	13,432	26	171	13,212	70.3	*	55.0	70.6
U.S. Virgin Islands	550	358	22	112	63.4	71.2	25.0	61.9
Guam	1,576	7	26	3	62.6	*	15.7	*
American Samoa	---	---	---	---	---	---	---	---
Northern Marianas	284	—	2	—	60.8	*	*	*

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

--- Data not available.

— Quantity zero.

¹Race groups are single race. Race and Hispanic origin are reported separately on birth certificates. In this table, non-Hispanic women are classified by race. Race categories are consistent with 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 Black, Hispanic single-race White, and non-Hispanic multiple-race women, as well as 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 data file.

Table I-8. Educational attainment of mother, by age and race and Hispanic origin of mother: United States, 2022

Race and Hispanic origin of mother and educational attainment	All ages	Younger than 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	11.2	47.2	16.0	9.3	7.0	8.2	11.9
8th grade or less	3.3	6.2	3.6	2.8	2.5	3.7	6.2
9th-12th grade with no diploma	7.9	41.1	12.4	6.4	4.5	4.6	5.7
High school graduate ²	26.6	44.8	48.2	29.0	17.5	14.5	15.3
Some college credit but no degree	18.0	7.4	22.9	21.6	16.2	13.8	13.3
Associate's degree ³	8.5	0.6	6.1	10.3	9.4	8.4	8.1
Bachelor's degree ⁴	22.1	0.0	6.1	22.1	29.7	29.2	26.1
Master's degree ⁵	10.5	0.0	0.5	6.6	15.7	19.0	18.1
Doctorate or professional degree ⁶	3.1	0.0	0.0	1.2	4.4	6.9	7.3
				Number			
All births	3,667,758	145,614	638,685	1,013,417	1,118,787	606,598	144,657
Not stated ⁷	61,235	2,302	8,701	14,904	18,354	12,586	4,388
Non-Hispanic, single race ⁸							
Black:				Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12th grade or less with no diploma	11.2	43.9	11.4	8.5	8.2	8.6	10.2
8th grade or less	1.6	2.5	0.7	1.2	1.6	2.5	3.7
9th-12th grade with no diploma	9.6	41.4	10.7	7.3	6.5	6.2	6.5
High school graduate ²	37.6	48.3	55.9	39.2	28.8	23.0	21.3
Some college credit but no degree	22.8	7.4	23.8	26.0	24.1	20.5	17.7
Associate's degree ³	8.3	0.4	4.4	8.7	10.8	11.3	10.6
Bachelor's degree ⁴	12.9	0.0	4.3	13.4	17.5	19.7	19.6
Master's degree ⁵	6.0	0.0	0.3	3.8	8.8	13.3	15.8
Doctorate or professional degree ⁶	1.3	0.0	0.0	0.4	1.8	3.6	4.7
				Number			
All births	511,439	29,676	110,822	142,234	133,896	73,610	21,201
Not stated ⁷	5,148	260	875	1,322	1,430	922	339
White:				Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12th grade or less with no diploma	6.2	42.5	13.0	5.4	3.0	2.9	4.1
8th grade or less	1.5	3.6	2.6	1.5	1.0	1.1	1.9
9th-12th grade with no diploma	4.7	38.9	10.4	3.9	2.1	1.8	2.1
High school graduate ²	21.0	47.9	45.7	23.6	12.5	10.1	10.7
Some college credit but no degree	17.0	8.9	24.2	20.3	14.3	12.5	12.8
Associate's degree ³	9.5	0.7	7.7	11.7	9.7	8.6	8.4
Bachelor's degree ⁴	28.5	0.0	8.4	28.6	36.1	34.8	31.9
Master's degree ⁵	13.8	0.0	0.9	8.8	19.1	23.1	23.1
Doctorate or professional degree ⁶	4.0	0.0	0.1	1.7	5.3	8.1	9.1
				Number			
All births	1,840,739	48,467	276,137	515,204	615,589	318,572	66,770
Not stated ⁷	12,702	367	1,586	3,093	4,052	2,688	916
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	22.2	52.8	22.6	17.4	17.8	23.6	31.4
8th grade or less	8.3	10.7	6.9	6.5	7.6	11.9	17.9
9th-12th grade with no diploma	13.9	42.1	15.7	10.9	10.2	11.7	13.5
High school graduate ²	34.3	40.6	48.1	35.4	27.0	23.6	22.8
Some college credit but no degree	18.8	6.0	20.4	22.3	19.2	15.5	13.1
Associate's degree ³	7.3	0.5	4.9	9.0	9.1	7.7	6.6
Bachelor's degree ⁴	12.3	0.0	3.8	12.9	18.3	18.1	15.1
Master's degree ⁵	4.1	0.0	0.2	2.6	6.9	8.8	8.3
Doctorate or professional degree ⁶	1.0	0.0	0.0	0.4	1.7	2.7	2.7
				Number			
All births	937,421	57,362	206,948	270,357	237,703	129,675	35,376
Not stated ⁷	18,426	1,089	3,509	4,955	4,847	3,059	967

See footnotes at end of table.

Table I-8. Educational attainment of mother, by age and race and Hispanic origin of mother: United States, 2022—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 Black, Hispanic single-race White, and non-Hispanic multiple-race women, as well as births with origin not stated.

²Includes GED.

³Includes associate in arts and associate in science.

⁴Includes bachelor in arts and bachelor in science.

⁵Includes master in arts, master in science, master in engineering, master in education, master in social work, and master in 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 groups are single race. Race and Hispanic origin are reported separately on birth certificates. In this table, non-Hispanic women are classified by race. Race categories are consistent with 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; see Technical Notes.

SOURCE: National Center for Health Statistics, National Vital Statistics System, natality data file.

Table I-9. Maternal prepregnancy body mass index, by age and race and Hispanic origin of mother: United States, 2022

Race and Hispanic origin of mother and BMI category ¹	All ages	Younger than 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	7.9	4.4	2.5	2.0	1.7	1.4
Normal weight (BMI 18.5-24.9)	38.2	48.3	38.1	35.8	39.1	38.5	36.1
Overweight (BMI 25.0-29.9)	27.6	23.6	26.0	27.7	27.9	28.8	30.2
Obese (BMI 30.0 and over)	31.6	20.3	31.5	34.0	31.1	31.0	32.3
				Number			
Total	3,667,758	145,614	638,685	1,013,417	1,118,787	606,598	144,657
Not stated ³	75,651	4,040	13,804	19,861	21,494	12,828	3,624
Non-Hispanic, single race ⁴							
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	6.8	4.6	2.6	1.5	1.1	0.8
Normal weight (BMI 18.5-24.9)	28.9	48.0	36.8	28.5	23.9	21.2	20.2
Overweight (BMI 25.0-29.9)	26.8	22.7	24.4	26.4	27.8	29.6	31.1
Obese (BMI 30.0 and over)	41.7	22.5	34.2	42.5	46.7	48.1	48.0
				Number			
Total	511,439	29,676	110,822	142,234	133,896	73,610	21,201
Not stated ³	12,563	847	2,561	3,360	3,336	1,863	596
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	10.0	5.0	2.6	2.0	1.7	1.6
Normal weight (BMI 18.5-24.9)	42.2	48.2	40.0	39.9	43.9	43.8	42.3
Overweight (BMI 25.0-29.9)	26.2	21.3	24.4	26.4	26.7	27.0	28.0
Obese (BMI 30.0 and over)	28.8	20.5	30.7	31.2	27.4	27.5	28.1
				Number			
Total	1,840,739	48,467	276,137	515,204	615,589	318,572	66,770
Not stated ³	27,359	777	3,955	6,794	8,946	5,492	1,395
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	6.6	3.4	1.7	1.1	0.9	0.7
Normal weight (BMI 18.5-24.9)	31.5	48.4	35.8	29.7	28.8	27.6	25.7
Overweight (BMI 25.0-29.9)	31.1	26.0	29.2	31.1	32.1	33.5	35.0
Obese (BMI 30.0 and over)	35.3	19.0	31.6	37.5	38.0	37.9	38.6
				Number			
Total	937,421	57,362	206,948	270,357	237,703	129,675	35,376
Not stated ³	24,148	2,070	5,645	6,794	5,487	3,180	972

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 Black, Hispanic single-race White, and non-Hispanic multiple-race women, as well as births with origin not stated.³No response reported for component measures for prepregnancy BMI; see Technical Notes.⁴Race groups are single race. Race and Hispanic origin are reported separately on birth certificates. In this table, non-Hispanic women are classified by race. Race categories are consistent with 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; see Technical Notes.

SOURCE: National Center for Health Statistics, National Vital Statistics System, natality data file.

Table I-10. Live births by interval since last live birth, by age and race and Hispanic origin of mother: United States, 2022

Race and Hispanic origin of mother and interval since last live birth	All ages	Younger than 20	20-24	25-29	30-34	35-39	40-54
All races and origins¹				Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-3 months (plural deliveries)	2.1	4.8	2.1	2.1	2.1	2.1	2.2
4-11 months	1.4	8.0	3.4	1.6	1.0	0.7	0.5
12-17 months	8.2	29.3	17.0	9.5	6.3	4.6	3.2
18-23 months	13.0	21.1	18.5	14.3	12.5	9.7	7.0
24-35 months	23.4	23.0	26.3	23.7	24.5	21.4	16.1
36-47 months	14.7	9.4	15.0	14.8	14.9	14.9	12.2
48-59 months	9.9	3.4	8.9	10.6	9.7	10.2	9.5
60-71 months	6.9	0.8	4.7	7.7	6.9	7.3	7.5
72 months and over	20.3	0.3	4.0	15.7	22.0	29.0	41.9
				Number			
All births	2,259,794	21,028	280,489	613,415	766,938	464,594	113,330
Not stated ²	112,047	1,920	14,314	28,641	36,240	23,844	7,088
Median (months)	37	20	27	35	38	44	59
Non-Hispanic, single race³							
Black:				Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-3 months (plural deliveries)	2.7	6.5	3.1	2.7	2.5	2.4	2.7
4-11 months	2.2	8.8	4.6	2.3	1.5	1.0	0.6
12-17 months	10.0	30.6	19.1	10.8	7.4	5.6	3.8
18-23 months	11.0	20.7	17.7	11.9	9.4	7.7	5.6
24-35 months	18.1	20.4	24.6	19.1	16.6	14.9	12.4
36-47 months	13.0	8.6	14.5	14.4	12.4	11.8	10.4
48-59 months	10.0	3.3	8.4	11.4	10.1	9.5	9.2
60-71 months	7.5	0.8	4.2	8.6	8.2	7.8	7.9
72 months and over	25.5	0.2	3.9	18.6	31.9	39.2	47.5
				Number			
All births	333,481	4,658	49,986	96,883	104,425	60,268	17,261
Not stated ²	20,199	486	2,769	5,258	6,198	4,070	1,418
Median (months)	41	18	26	38	48	56	67
White:				Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-3 months (plural deliveries)	2.3	5.1	2.2	2.3	2.3	2.3	2.2
4-11 months	1.2	8.0	3.0	1.3	0.8	0.6	0.5
12-17 months	8.1	31.9	18.1	9.7	6.3	4.6	3.4
18-23 months	15.4	22.5	21.4	17.4	15.1	11.6	8.8
24-35 months	28.1	21.8	28.4	28.3	30.1	26.2	20.4
36-47 months	15.8	7.8	14.1	15.1	16.3	17.1	14.4
48-59 months	9.2	2.3	7.2	9.2	9.0	10.4	10.2
60-71 months	5.7	0.5	3.3	6.1	5.5	6.6	7.2
72 months and over	14.3	0.2	2.3	10.7	14.6	20.6	32.9
				Number			
All births	1,107,458	6,443	117,027	290,189	405,408	237,932	50,459
Not stated ²	49,080	574	5,675	12,364	17,094	10,657	2,716
Median (months)	33	19	25	31	33	38	48

Table I-10. Live births by interval since last live birth, by age and race and Hispanic origin of mother: United States, 2022—Con.

Race and Hispanic origin of mother and interval since last live birth	All ages	Younger than 20	20–24	25–29	30–34	35–39	40–54
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	3.8	1.5	1.4	1.5	1.6	1.7
4–11 months	1.6	7.2	3.2	1.7	1.1	0.9	0.6
12–17 months	7.8	26.3	14.2	8.3	5.9	4.5	2.8
18–23 months	10.0	20.4	15.3	10.7	8.8	7.1	4.7
24–35 months	17.9	25.4	24.5	18.6	16.7	14.1	10.9
36–47 months	13.3	11.1	16.7	14.3	12.6	11.2	8.8
48–59 months	10.7	4.5	11.5	12.2	10.4	9.1	7.8
60–71 months	8.5	1.0	6.8	10.0	8.8	7.8	7.0
72 months and over	28.7	0.4	6.4	22.8	34.1	43.6	55.7
				Number			
All births	598,868	8,452	93,677	180,477	179,947	106,394	29,921
Not stated ²	29,165	676	4,547	8,183	8,389	5,573	1,797
Median (months)	45	21	31	43	51	61	82

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

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

³Race groups are single race. Race and Hispanic origin are reported separately on birth certificates. In this table, non-Hispanic women are classified by race. Race categories are consistent with 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; see Technical Notes.

SOURCE: National Center for Health Statistics, National Vital Statistics System, natality data file.

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, 2022

Race and Hispanic origin of mother and selected characteristic	All births	Characteristic reported	Age of mother							Not stated ¹
			All ages	Younger than 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	3,667,758	1,095,383	30.2	61.2	48.3	31.2	21.5	20.0	22.5	42,518
Infant was being breastfed at discharge ³	3,248,654	2,745,473	85.2	74.5	80.8	85.4	87.5	87.8	86.8	25,686
Non-Hispanic, single race ⁴										
Black:										
Mother received WIC food for herself during this pregnancy	511,439	226,304	44.8	61.5	54.4	45.0	39.7	35.6	33.7	6,163
Infant was being breastfed at discharge ³	491,389	374,698	76.8	64.4	72.0	77.2	79.9	81.5	82.4	3,762
White:										
Mother received WIC food for herself during this pregnancy	1,840,739	342,576	18.8	58.6	39.3	19.5	11.3	10.0	10.9	18,056
Infant was being breastfed at discharge ³	1,730,369	1,483,474	86.4	73.3	81.2	86.5	88.5	88.8	88.0	14,130
Hispanic ⁵										
Mother received WIC food for herself during this pregnancy	937,421	441,006	47.5	63.6	57.4	46.9	40.4	40.0	42.9	8,757
Infant was being breastfed at discharge ³	734,109	636,748	87.2	82.1	85.9	87.9	88.6	88.3	87.2	4,213

¹No response reported for selected characteristic.

²Includes births to race and origin groups not shown separately, such as Hispanic single-race Black, Hispanic single-race White, as well as 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 groups are single race. Race and Hispanic origin are reported separately on birth certificates. In this table, non-Hispanic women are classified by race. Race categories are consistent with 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; see Technical Notes.

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

SOURCE: National Center for Health Statistics, National Vital Statistics System, natality data file.

Table I-12. Pregnancy risk factors, by age and race and Hispanic origin of mother: United States, 2022

[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	Younger than 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 before this pregnancy)	3,667,758	42,803	11.7	4.2	7.3	10.0	12.1	17.0	25.7	6,605
Gestational (diagnosis during this pregnancy)	3,667,758	296,451	81.0	25.1	44.6	69.2	90.1	118.8	150.5	6,605
Hypertension:										
Prepregnancy (chronic)	3,667,758	106,772	29.2	9.6	18.4	24.4	30.5	42.8	61.9	6,605
Gestational (PIH, preeclampsia)	3,667,758	348,420	95.2	93.3	95.6	94.4	91.8	98.3	113.2	6,605
Eclampsia ³	3,667,758	9,923	2.7	3.7	2.8	2.6	2.4	2.9	3.7	6,605
Previous preterm birth	3,667,758	142,381	38.9	7.9	26.3	37.3	42.3	51.0	59.2	6,605
Pregnancy resulted from infertility treatment	3,667,758	88,977	24.3	0.3	2.3	9.9	25.7	52.0	119.2	6,605
Mother had a previous cesarean delivery ⁴	2,499,001	560,801	224.7	92.7	156.4	202.0	235.7	273.7	293.9	3,620
Non-Hispanic, single race⁵										
Black:										
Diabetes:										
Prepregnancy (diagnosis before this pregnancy)	511,439	8,207	16.1	5.2	8.4	12.9	18.6	27.0	38.6	809
Gestational (diagnosis during this pregnancy)	511,439	33,387	65.4	18.6	33.9	55.0	78.9	108.5	130.0	809
Hypertension:										
Prepregnancy (chronic)	511,439	27,564	54.0	13.9	28.5	43.2	62.8	93.9	121.4	809
Gestational (PIH, preeclampsia)	511,439	57,398	112.4	118.3	112.1	105.3	111.3	120.9	131.3	809
Eclampsia ³	511,439	1,817	3.6	4.5	3.2	3.4	3.5	3.8	5.0	809
Previous preterm birth	511,439	30,852	60.4	10.6	36.7	62.9	73.8	81.1	81.1	809
Pregnancy resulted from infertility treatment	511,439	5,045	9.9	0.2	0.8	3.4	9.4	23.2	71.3	809
Mother had a previous cesarean delivery ⁴	369,848	91,900	248.8	98.7	169.2	230.2	274.0	307.2	317.5	537
White:										
Diabetes:										
Prepregnancy (diagnosis before this pregnancy)	1,840,739	16,870	9.2	4.3	7.5	8.6	9.0	11.3	15.6	3,125
Gestational (diagnosis during this pregnancy)	1,840,739	134,440	73.2	30.4	46.8	65.0	76.7	97.6	125.8	3,125
Hypertension:										
Prepregnancy (chronic)	1,840,739	52,560	28.6	11.4	20.6	25.1	29.0	38.1	52.5	3,125
Gestational (PIH, preeclampsia)	1,840,739	188,430	102.5	98.4	105.5	105.7	98.5	100.7	114.2	3,125
Eclampsia ³	1,840,739	4,580	2.5	3.6	2.8	2.5	2.1	2.6	2.9	3,125
Previous preterm birth	1,840,739	64,742	35.2	7.7	24.5	31.5	37.3	46.3	56.2	3,125
Pregnancy resulted from infertility treatment	1,840,739	60,396	32.9	0.4	3.9	14.6	33.7	66.0	151.0	3,125
Mother had a previous cesarean delivery ⁴	1,234,976	260,564	211.3	83.0	146.1	184.6	217.8	258.5	283.6	1,902

See footnotes at end of table.

Table I-12. Pregnancy risk factors, by age and race and Hispanic origin of mother: United States, 2022—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	Age of mother							Not stated ¹
			All ages	Younger than 20	20–24	25–29	30–34	35–39	40–54	
Hispanic ⁶	Number		Rate per 1,000							Number
Diabetes:										
Prepregnancy (diagnosis before this pregnancy)	937,421	12,357	13.2	3.2	6.2	10.7	15.4	23.9	35.9	1,392
Gestational (diagnosis during this pregnancy)	937,421	80,067	85.5	23.0	45.0	74.0	103.4	143.0	181.1	1,392
Hypertension:										
Prepregnancy (chronic)	937,421	17,770	19.0	5.7	10.3	15.2	21.4	33.4	51.6	1,392
Gestational (PIH, preeclampsia)	937,421	72,991	78.0	75.5	74.7	73.2	75.9	90.2	106.4	1,392
Eclampsia ³	937,421	1,966	2.1	3.0	2.0	1.9	1.8	2.5	3.1	1,392
Previous preterm birth	937,421	33,736	36.0	6.7	22.9	35.7	42.8	52.2	58.0	1,392
Pregnancy resulted from infertility treatment	937,421	9,167	9.8	0.3	1.1	4.3	11.3	23.6	57.4	1,392
Mother had a previous cesarean delivery ⁴	649,314	152,835	235.7	100.2	164.2	218.4	259.1	291.3	297.9	812

¹No response reported for pregnancy risk factor item.

²Includes births to race and origin groups not shown separately, such as Hispanic single-race Black, Hispanic single-race White, and non-Hispanic multiple-race women, as well as 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 groups are single race. Race and Hispanic origin are reported separately on birth certificates. In this table, non-Hispanic women are classified by race. Race categories are consistent with 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; see Technical Notes.

NOTE: PIH is pregnancy-induced hypertension.

SOURCE: National Center for Health Statistics, National Vital Statistics System, natality data file.

Table I-13. Infections present or treated during this pregnancy, by age and race and Hispanic origin of mother: United States, 2022

[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	Younger than 20	20-24	25-29	30-34	35-39	40-54	
All races and origins ²	Number		Rate per 100,000							Number
Gonorrhea	3,667,758	10,948	300.0	1,288.2	639.7	263.7	148.5	96.4	86.9	18,241
Syphilis	3,667,758	10,232	280.4	418.6	398.1	301.6	229.6	201.5	196.7	18,241
Chlamydia	3,667,758	62,731	1,718.9	7,765.3	3,981.1	1,492.3	708.1	454.8	359.3	18,241
Hepatitis B	3,667,758	6,096	167.0	63.5	84.4	124.3	181.3	274.5	374.6	18,241
Hepatitis C	3,667,758	15,503	424.8	100.2	250.4	453.9	507.6	487.4	414.3	18,241
Non-Hispanic, single race ³										
Black:										
Gonorrhea	511,439	5,074	998.1	3,571.4	1,835.6	822.8	458.3	246.1	208.8	3,063
Syphilis	511,439	3,481	684.7	813.2	844.8	747.1	609.4	489.4	403.3	3,063
Chlamydia	511,439	19,779	3,890.6	13,550.4	7,276.2	3,231.0	1,762.0	980.3	626.3	3,063
Hepatitis B	511,439	1,772	348.6	105.0	143.4	278.0	432.0	613.9	787.6	3,063
Hepatitis C	511,439	994	195.5	108.4	149.7	189.6	235.9	210.5	289.4	3,063
White:										
Gonorrhea	1,840,739	2,938	160.4	641.1	360.7	155.0	91.5	74.4	69.3	8,527
Syphilis	1,840,739	2,800	152.8	213.7	239.5	166.5	122.1	114.2	112.9	8,527
Chlamydia	1,840,739	17,704	966.3	5,434.2	2,627.4	868.6	393.1	273.1	204.8	8,527
Hepatitis B	1,840,739	1,160	63.3	51.9	51.7	57.9	62.0	84.2	73.8	8,527
Hepatitis C	1,840,739	11,635	635.0	93.4	382.5	679.5	715.7	713.9	608.3	8,527
Hispanic ⁴										
Gonorrhea	937,421	1,921	205.9	585.8	342.8	170.9	126.0	78.3	62.5	4,534
Syphilis	937,421	2,927	313.8	371.8	345.2	325.1	292.9	263.5	272.8	4,534
Chlamydia	937,421	20,122	2,157.0	6,622.8	3,947.8	1,779.2	1,012.4	650.1	551.2	4,534
Hepatitis B	937,421	674	72.2	45.6	62.6	63.9	73.1	100.7	125.0	4,534
Hepatitis C	937,421	1,430	153.3	85.9	111.2	141.9	202.5	173.6	190.4	4,534

¹No response reported for infections present or treated during this pregnancy item.²Includes births to race and origin groups not shown separately, such as Hispanic single-race Black, Hispanic single-race White, and non-Hispanic multiple-race women, as well as births with origin not stated.³Race groups are single race. Race and Hispanic origin are reported separately on birth certificates. In this table, non-Hispanic women are classified by race. Race categories are consistent with 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 data file.

Table I-14. External cephalic version, by age and race and Hispanic origin of mother: United States, 2022

[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	Younger than 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	3,667,758	11,337	3.1	1.8	2.2	2.8	3.5	3.8	4.1	8,497
Percent successful ⁴	11,337	5,410	47.7	41.4	45.2	45.7	46.8	51.8	56.0	-
Non-Hispanic, single race ⁵										
Black:										
External cephalic version	511,439	913	1.8	1.6	1.6	1.5	1.9	2.4	2.5	950
Percent successful ⁴	913	482	52.8	44.7	55.2	54.1	49.6	54.9	55.8	-
White:										
External cephalic version	1,840,739	7,333	4.0	2.3	2.8	3.7	4.4	4.7	5.0	3,753
Percent successful ⁴	7,333	3,409	46.5	34.9	44.9	44.0	45.9	50.0	57.7	-
Hispanic ⁶										
External cephalic version	937,421	1,953	2.1	1.6	1.6	1.9	2.2	2.8	3.6	2,236
Percent successful ⁴	1,953	978	50.1	51.6	43.5	49.5	51.0	54.4	52.0	-

- Quantity zero.

¹Number of women with an external cephalic version 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 Black, Hispanic single-race White, and non-Hispanic multiple-race women, as well as births with origin not stated.

⁴Number of successful external cephalic versions per 100 live births to women with an external cephalic version in specified group.

⁵Race groups are single race. Race and Hispanic origin are reported separately on birth certificates. In this table, non-Hispanic women are classified by race. Race categories are consistent with 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; see Technical Notes.

NOTE: External cephalic version is attempted conversion of a fetus from a nonvertex to a vertex (top of head) presentation by external manipulation.

SOURCE: National Center for Health Statistics, National Vital Statistics System, natality data file.

Table I–15. Characteristics of labor and delivery, by age and race and Hispanic origin of mother: United States, 2022

[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	Younger than 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	3,667,758	1,169,221	319.0	361.7	345.2	326.8	304.3	296.7	313.7	2,743
Augmentation of labor	3,667,758	763,442	208.3	260.0	237.9	218.2	202.3	173.6	148.5	2,743
Steroids (glucocorticoids) for fetal lung maturation	3,667,758	146,252	39.9	41.8	39.5	38.2	38.4	42.4	52.4	2,743
Antibiotics received by mother during labor	3,667,758	928,914	253.5	263.0	253.5	246.1	250.3	262.9	280.6	2,743
Clinical chorioamnionitis during labor	3,667,758	60,158	16.4	23.8	19.8	16.8	15.5	13.2	11.9	2,743
Epidural or spinal anesthesia during labor	3,667,758	2,831,479	772.6	807.4	784.1	772.3	770.4	760.5	756.0	2,743
Non-Hispanic, single race ³										
Black:										
Induction of labor	511,439	153,225	299.8	365.5	329.6	296.2	278.0	278.1	288.6	287
Augmentation of labor	511,439	95,060	186.0	232.2	216.9	193.0	174.3	146.5	123.5	287
Steroids (glucocorticoids) for fetal lung maturation	511,439	28,027	54.8	52.4	51.4	51.8	54.9	62.0	71.2	287
Antibiotics received by mother during labor	511,439	144,609	282.9	317.2	301.0	279.2	271.3	271.5	278.7	287
Clinical chorioamnionitis during labor	511,439	7,860	15.4	22.2	19.2	15.8	13.3	11.2	10.5	287
Epidural or spinal anesthesia during labor	511,439	390,672	764.3	807.0	784.3	761.7	750.0	750.2	757.0	287
White:										
Induction of labor	1,840,739	648,466	352.5	424.8	391.8	366.9	334.3	322.0	339.3	1,190
Augmentation of labor	1,840,739	381,265	207.3	248.5	231.0	219.0	205.9	175.9	150.9	1,190
Steroids (glucocorticoids) for fetal lung maturation	1,840,739	72,005	39.1	45.4	41.2	38.5	37.1	39.5	48.9	1,190
Antibiotics received by mother during labor	1,840,739	449,835	244.5	249.7	241.2	237.2	242.9	255.4	273.8	1,190
Clinical chorioamnionitis during labor	1,840,739	21,862	11.9	13.8	12.8	12.4	12.0	10.3	9.9	1,190
Epidural or spinal anesthesia during labor	1,840,739	1,435,834	780.5	834.3	796.5	784.3	778.0	762.9	753.6	1,190
Hispanic ⁴										
Induction of labor	937,421	256,844	274.2	306.3	295.3	274.5	254.1	259.0	286.7	704
Augmentation of labor	937,421	200,704	214.3	282.5	254.1	220.0	191.4	168.1	149.5	704
Steroids (glucocorticoids) for fetal lung maturation	937,421	32,118	34.3	33.7	31.3	31.6	34.5	40.3	49.3	704
Antibiotics received by mother during labor	937,421	231,715	247.4	242.6	240.7	241.3	249.2	261.3	276.9	704
Clinical chorioamnionitis during labor	937,421	19,891	21.2	33.6	28.7	21.9	16.8	13.4	10.4	704
Epidural or spinal anesthesia during labor	937,421	711,483	759.5	788.5	773.3	757.5	752.9	746.1	741.9	704

¹No response reported for selected characteristic.

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

³Race groups are single race. Race and Hispanic origin are reported separately on birth certificates. In this table, non-Hispanic women are classified by race. Race categories are consistent with 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 data file.

Table I-16. Total cesarean delivery and low-risk cesarean delivery, by race and Hispanic origin of mother: United States, each state and territory, 2022

[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		
		Black	White	Hispanic ⁵		Black	White	Hispanic ⁵
United States ⁶	32.1	36.8	31.1	31.7	26.3	30.8	25.3	25.6
Alabama	34.5	38.4	34.1	26.2	28.3	31.9	27.5	21.9
Alaska	22.7	35.3	24.6	25.7	16.7	31.1	18.0	18.3
Arizona	28.6	32.5	28.1	28.2	23.4	28.3	22.6	23.1
Arkansas	33.7	39.4	32.8	30.3	27.9	34.6	26.5	26.2
California	31.0	36.4	30.3	30.7	25.2	30.6	24.6	24.4
Colorado	27.9	33.1	27.9	26.7	23.0	29.3	22.6	22.5
Connecticut	35.2	39.3	34.7	34.6	29.2	33.2	28.3	28.9
Delaware	31.9	34.9	31.6	29.6	25.7	27.5	24.8	24.8
District of Columbia	33.3	35.7	32.3	28.7	29.3	31.4	28.2	26.0
Florida	35.9	38.2	33.0	38.2	29.1	29.9	27.0	31.5
Georgia	35.2	38.2	34.5	31.3	28.9	32.2	27.9	24.8
Hawaii	27.6	30.7	25.0	26.7	24.4	37.2	22.1	22.1
Idaho	24.5	33.5	23.7	26.3	20.3	26.6	19.8	20.6
Illinois	31.0	33.6	30.7	29.2	24.9	27.4	24.0	24.2
Indiana	30.5	33.6	30.3	28.0	24.6	28.3	24.3	21.7
Iowa	29.6	32.7	29.2	29.3	23.0	27.0	22.4	23.7
Kansas	30.1	35.7	30.0	27.9	24.6	27.9	24.0	24.1
Kentucky	34.5	36.9	34.4	31.0	27.3	30.0	27.1	23.9
Louisiana	35.5	37.0	35.4	32.1	27.9	30.2	27.1	25.3
Maine	31.7	39.6	31.1	32.5	25.6	43.3	24.8	30.4
Maryland	34.3	39.9	32.6	29.5	30.0	34.6	28.8	24.9
Massachusetts	33.1	36.2	32.9	32.9	27.3	32.6	27.1	26.6
Michigan	33.1	36.0	32.2	32.3	27.7	30.5	26.6	27.3
Minnesota	30.0	33.6	29.9	29.6	26.6	33.4	25.8	25.3
Mississippi	38.5	40.6	37.9	29.0	30.8	32.3	30.2	25.0
Missouri	30.4	33.2	30.0	28.2	24.5	27.3	23.9	22.6
Montana	27.1	27.0	26.4	30.5	21.2	*	21.1	20.9
Nebraska	28.9	31.4	29.3	26.6	22.6	26.8	22.9	19.2
Nevada	32.9	39.3	31.6	31.1	27.3	32.8	26.1	26.0
New Hampshire	32.1	39.0	31.5	35.9	27.9	36.5	27.3	27.0
New Jersey	32.9	37.5	30.3	34.1	26.3	30.7	25.1	24.8
New Mexico	27.0	32.5	26.1	27.8	22.8	28.9	21.2	23.6
New York	33.9	39.0	31.5	35.5	29.5	33.8	28.2	29.3
North Carolina	30.2	33.9	29.9	26.1	24.5	28.8	23.3	22.0
North Dakota	26.0	31.3	24.9	25.0	18.6	23.7	18.0	16.8
Ohio	31.4	33.4	30.9	28.9	25.8	28.2	25.3	22.4
Oklahoma	32.4	38.0	31.9	30.8	25.4	33.0	24.6	24.3
Oregon	29.1	36.3	28.7	28.1	24.8	29.6	24.4	23.1
Pennsylvania	31.1	32.4	30.5	31.6	25.6	26.6	25.5	24.2
Rhode Island	34.9	36.1	35.0	34.8	30.5	32.3	30.3	30.7
South Carolina	32.6	36.1	31.7	28.7	24.8	28.8	23.8	21.0
South Dakota	24.0	29.0	23.6	24.9	18.3	23.5	18.7	15.7
Tennessee	32.1	35.9	32.0	27.3	26.3	30.9	25.7	22.5
Texas	34.7	40.3	33.4	33.9	27.7	33.0	26.4	26.8
Utah	24.0	29.4	22.9	26.3	19.6	29.0	18.5	22.5
Vermont	28.1	29.3	27.7	31.9	22.4	*	21.9	30.4
Virginia	32.3	36.6	31.3	29.3	26.7	30.8	25.6	24.1
Washington	29.7	36.1	28.6	28.5	25.4	33.0	24.2	23.1
West Virginia	34.1	38.5	34.0	34.2	28.3	31.8	28.3	29.5
Wisconsin	27.5	29.1	27.7	26.6	23.2	25.1	22.7	23.2
Wyoming	27.3	34.8	26.6	29.7	20.6	*	20.4	22.7

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, 2022—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		
		Black	White	Hispanic ⁵		Black	White	Hispanic ⁵
Puerto Rico	50.5	*	43.7	50.6	48.6	*	37.6	48.8
U.S. Virgin Islands	36.8	33.5	34.1	47.4	19.7	18.3	*	*
Guam	27.8	*	25.2	*	25.8	*	21.9	*
American Samoa	---	---	---	---	---	---	---	---
Northern Marianas	31.0	*	*	*	23.1	*	*	*

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

--- Data not available.

¹Percentage of all live births by cesarean delivery.²Number of singleton, term (37 weeks of gestation or more based on the obstetric estimate), cephalic (head first), cesarean deliveries to women having a first birth per 100 women delivering singleton, term, cephalic, first births.³Race groups are single race. Race and Hispanic origin are reported separately on birth certificates. In this table, non-Hispanic women are classified by race. Race categories are consistent with 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 Black, Hispanic single-race White, and non-Hispanic multiple-race women, as well as 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 data file.

Table I-17. Method of delivery, by age and race and Hispanic origin of mother: United States, 2022

[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	Younger than 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 (head first)	3,667,758	3,466,481	94.8	96.5	96.1	95.3	94.3	93.6	92.1	10,212
Breech	3,667,758	158,073	4.3	2.7	3.1	3.9	4.7	5.4	6.7	10,212
Other	3,667,758	32,992	0.9	0.8	0.8	0.8	0.9	1.0	1.2	10,212
Final route and method of delivery:										
Vaginal, spontaneous	3,667,758	2,383,484	65.0	76.8	72.0	67.5	63.3	57.6	50.0	2,729
Vaginal, forceps	3,667,758	16,857	0.5	0.5	0.5	0.5	0.5	0.4	0.4	2,729
Vaginal, vacuum	3,667,758	86,622	2.4	3.7	2.7	2.3	2.3	2.0	1.9	2,729
Cesarean	3,667,758	1,178,066	32.1	18.9	24.9	29.7	33.9	40.0	47.7	2,729
Cesarean, trial of labor attempted ⁴	1,178,066	323,715	27.7	49.5	38.0	30.3	25.3	21.2	20.7	10,738
Non-Hispanic, single race⁵										
Black:										
Fetal presentation at birth:										
Cephalic (head first)	511,439	484,927	95.1	96.8	96.4	95.6	94.5	93.4	91.6	1,405
Breech	511,439	19,978	3.9	2.3	2.7	3.5	4.4	5.4	7.0	1,405
Other	511,439	5,129	1.0	0.8	0.9	0.9	1.1	1.2	1.4	1,405
Final route and method of delivery:										
Vaginal, spontaneous	511,439	311,085	60.9	73.7	68.2	62.7	57.6	51.8	43.8	231
Vaginal, forceps	511,439	1,631	0.3	0.5	0.4	0.3	0.3	0.2	0.2	231
Vaginal, vacuum	511,439	10,360	2.0	3.8	2.6	1.9	1.7	1.5	1.3	231
Cesarean	511,439	188,132	36.8	22.0	28.8	35.0	40.4	46.5	54.7	231
Cesarean, trial of labor attempted ⁴	188,132	53,357	28.6	50.1	39.6	30.3	24.6	21.2	19.6	1,571
White:										
Fetal presentation at birth:										
Cephalic (head first)	1,840,739	1,733,388	94.4	96.0	95.7	94.9	94.1	93.5	92.3	5,171
Breech	1,840,739	86,210	4.7	3.2	3.5	4.3	5.0	5.6	6.6	5,171
Other	1,840,739	15,970	0.9	0.7	0.8	0.8	0.9	1.0	1.1	5,171
Final route and method of delivery:										
Vaginal, spontaneous	1,840,739	1,213,283	66.0	76.1	72.5	68.7	64.9	59.4	52.1	1,145
Vaginal, forceps	1,840,739	9,737	0.5	0.6	0.5	0.5	0.5	0.5	0.5	1,145
Vaginal, vacuum	1,840,739	45,203	2.5	4.0	2.9	2.5	2.4	2.1	1.9	1,145
Cesarean	1,840,739	571,371	31.1	19.3	24.1	28.3	32.2	38.0	45.4	1,145
Cesarean, trial of labor attempted ⁴	571,371	162,178	28.6	51.6	38.6	32.2	26.5	22.1	22.3	4,825

See footnotes at end of table.

Table I-17. Method of delivery, by age and race and Hispanic origin of mother: United States, 2022—Con.

[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	Younger than 20	20-24	25-29	30-34	35-39	40-54	
Hispanic ⁶	Number		Rate per 100							Number
Fetal presentation at birth:										
Cephalic (head first)	937,421	891,621	95.3	96.7	96.4	95.8	94.7	93.6	92.1	1,651
Breech	937,421	35,781	3.8	2.4	2.8	3.4	4.3	5.4	6.6	1,651
Other	937,421	8,368	0.9	0.8	0.8	0.8	0.9	1.0	1.3	1,651
Final route and method of delivery:										
Vaginal, spontaneous	937,421	618,181	66.0	79.0	73.1	67.7	62.1	56.5	50.4	467
Vaginal, forceps	937,421	3,202	0.3	0.5	0.4	0.3	0.3	0.3	0.3	467
Vaginal, vacuum	937,421	18,865	2.0	3.4	2.4	1.9	1.8	1.5	1.6	467
Cesarean.	937,421	296,706	31.7	17.1	24.1	30.0	35.7	41.7	47.7	467
Cesarean, trial of labor attempted ⁴	296,706	73,168	24.9	46.3	35.6	25.8	20.9	18.2	18.2	2,825

¹Total for vaginal birth after cesarean delivery is number of births to women delivering after a previous cesarean. Total for primary cesarean is number of births to women delivering without a previous cesarean. Total for cesarean, trial of labor attempted is the number of women delivering by cesarean after attempting vaginal delivery.

²No response reported for selected characteristic.

³Includes births to race and origin groups not shown separately, such as Hispanic single-race Black, Hispanic single-race White, and non-Hispanic multiple-race women, as well as births with origin not stated.

⁴Number of women who attempted a trial of labor before cesarean delivery per 100 cesarean births.

⁵Race groups are single race. Race and Hispanic origin are reported separately on birth certificates. In this table, non-Hispanic women are classified by race. Race categories are consistent with 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; see Technical Notes.

SOURCE: National Center for Health Statistics, National Vital Statistics System, natality data file.

Table I-18. Maternal morbidity, by age and race and Hispanic origin of mother: United States, 2022

[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	Younger than 20	20-24	25-29	30-34	35-39	40-54	
All races and origins ²	Number		Rate per 100,000							Number
Maternal transfusion	3,667,758	18,781	513.0	642.4	511.1	463.6	488.5	566.6	701.8	6,669
Third- or fourth-degree perineal laceration	3,667,758	28,065	766.6	784.8	682.9	831.1	860.0	646.7	445.5	6,669
Ruptured uterus	3,667,758	1,408	38.5	13.1	24.3	33.8	44.7	52.9	50.6	6,669
Unplanned hysterectomy	3,667,758	1,780	48.6	10.3	18.7	31.2	53.7	89.5	130.2	6,669
Admission to intensive care unit	3,667,758	6,624	180.9	165.8	131.0	145.6	181.5	248.9	374.8	6,669
Non-Hispanic, single race ³										
Black:										
Maternal transfusion	511,439	3,145	616.1	628.0	532.2	543.8	654.0	722.9	912.3	947
Third- or fourth-degree perineal laceration	511,439	2,238	438.4	739.4	482.5	459.3	392.9	347.2	250.5	947
Ruptured uterus	511,439	278	54.5	23.6	38.9	52.1	68.1	73.5	42.5	947
Unplanned hysterectomy	511,439	285	55.8	3.4	15.4	32.4	82.3	107.6	151.3	947
Admission to intensive care unit	511,439	1,379	270.1	199.2	166.3	208.5	321.8	401.6	543.6	947
White:										
Maternal transfusion	1,840,739	9,198	500.5	636.3	501.6	456.0	478.5	554.8	685.8	3,133
Third- or fourth-degree perineal laceration	1,840,739	15,999	870.6	733.4	792.9	992.2	941.6	701.3	507.2	3,133
Ruptured uterus	1,840,739	682	37.1	8.3	20.3	31.1	44.8	46.9	57.0	3,133
Unplanned hysterectomy	1,840,739	862	46.9	16.5	20.3	31.5	46.1	85.9	120.1	3,133
Admission to intensive care unit	1,840,739	2,890	157.3	161.1	109.5	127.1	154.9	216.1	325.6	3,133
Hispanic ⁴										
Maternal transfusion	937,421	4,361	465.8	611.0	488.6	414.1	432.7	500.5	588.9	1,282
Third- or fourth-degree perineal laceration	937,421	4,708	502.9	832.7	606.2	501.9	452.5	344.5	291.6	1,282
Ruptured uterus	937,421	307	32.8	12.2	22.7	28.5	37.1	56.4	42.5	1,282
Unplanned hysterectomy	937,421	436	46.6	8.7	18.9	30.0	59.4	98.9	118.9	1,282
Admission to intensive care unit	937,421	1,554	166.0	139.7	135.0	133.0	176.1	226.3	353.9	1,282

¹No response reported for selected characteristic.

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

³Race groups are single race. Race and Hispanic origin are reported separately on birth certificates. In this table, non-Hispanic women are classified by race. Race categories are consistent with 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 data file.

Table I–19. Preterm births, by race and Hispanic origin of mother: United States, each state and territory, 2022

[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		
		Black	White	Hispanic ³		Black	White	Hispanic ³
Number				Percent				
United States ⁴	380,548	74,553	173,638	94,306	10.38	14.59	9.44	10.06
Alabama	7,461	2,747	3,850	612	12.84	17.10	11.42	9.83
Alaska	939	36	366	76	10.04	14.52	7.89	9.57
Arizona	7,729	562	2,783	3,395	9.85	12.71	9.13	9.75
Arkansas	4,174	1,031	2,413	432	11.78	16.38	10.71	10.23
California	38,020	2,464	8,678	18,705	9.08	12.30	7.87	9.20
Colorado	6,258	426	3,278	1,975	10.04	14.30	9.35	10.41
Connecticut	3,323	589	1,541	963	9.41	13.70	8.25	10.04
Delaware	1,171	388	514	179	10.83	13.60	10.21	8.98
District of Columbia	826	484	175	124	10.24	13.86	6.73	9.21
Florida	23,702	7,066	8,626	7,017	10.57	14.84	9.40	9.38
Georgia	14,960	6,335	5,510	2,140	11.87	15.07	10.28	10.10
Hawaii	1,524	25	190	294	9.82	7.67	6.56	10.88
Idaho	1,981	20	1,449	388	8.85	7.78	8.58	9.70
Illinois	13,564	2,940	6,446	3,065	10.57	15.25	9.47	10.32
Indiana	8,692	1,515	5,649	1,062	10.92	14.98	10.24	10.69
Iowa	3,731	288	2,721	471	10.23	11.24	9.90	11.30
Kansas	3,596	320	2,371	655	10.46	14.49	10.02	10.39
Kentucky	6,119	698	4,657	473	11.70	13.85	11.51	11.03
Louisiana	7,515	3,391	3,238	605	13.32	16.78	11.53	10.20
Maine	1,152	90	996	32	9.54	13.29	9.37	9.50
Maryland	7,075	2,735	2,383	1,313	10.29	13.39	8.72	9.12
Massachusetts	6,248	821	3,213	1,457	9.13	11.53	8.53	9.47
Michigan	10,664	2,596	6,599	706	10.43	15.07	9.39	9.91
Minnesota	6,117	881	3,884	556	9.56	11.13	9.20	9.21
Mississippi	5,129	2,549	2,253	207	14.80	18.18	12.73	10.74
Missouri	7,792	1,431	5,244	570	11.31	15.60	10.53	10.93
Montana	1,086	10	827	71	9.73	15.87	9.20	10.47
Nebraska	2,759	248	1,742	528	11.34	15.55	10.81	10.97
Nevada	3,606	622	1,060	1,325	10.87	14.35	9.67	10.18
New Hampshire	986	33	822	68	8.18	12.41	7.98	8.40
New Jersey	9,547	1,713	3,790	2,929	9.28	13.27	8.00	9.79
New Mexico	2,196	50	519	1,338	10.17	12.41	9.39	10.61
New York	19,609	3,731	8,367	5,119	9.46	13.36	8.04	10.21
North Carolina	13,006	3,807	6,041	2,217	10.70	14.44	9.63	9.83
North Dakota	987	60	673	73	10.33	10.26	9.66	10.90
Ohio	13,886	3,012	9,004	956	10.84	14.79	9.94	10.56
Oklahoma	5,462	611	2,801	863	11.31	16.59	10.69	10.20
Oregon	3,438	115	1,904	760	8.71	11.42	8.27	8.94
Pennsylvania	12,513	2,214	7,359	1,892	9.62	13.35	8.67	10.45
Rhode Island	923	96	452	308	8.99	11.40	7.97	10.39
South Carolina	6,713	2,441	3,228	707	11.61	15.93	9.99	10.00
South Dakota	1,162	36	725	80	10.38	9.94	9.06	11.02
Tennessee	9,078	2,191	5,467	1,049	11.04	15.11	10.36	9.50
Texas	43,868	7,133	12,161	21,693	11.26	14.93	9.98	11.37
Utah	4,288	74	2,896	893	9.37	12.23	8.92	10.01
Vermont	467	13	407	19	8.79	11.21	8.57	11.66
Virginia	9,236	2,505	4,329	1,502	9.66	13.52	8.48	9.42
Washington	7,287	405	3,550	1,613	8.77	10.70	8.08	9.40
West Virginia	2,196	99	1,963	42	12.98	17.49	12.83	10.22
Wisconsin	6,157	902	4,053	700	10.26	15.89	9.55	10.05
Wyoming	630	4	471	89	10.42	*	10.19	10.66

Table I-19. Preterm births, by race and Hispanic origin of mother: United States, each state and territory, 2022—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		
		Black	White	Hispanic ³		Black	White	Hispanic ³
Number					Percent			
Puerto Rico	2,249	3	29	2,212	11.77	*	9.32	11.83
U.S. Virgin Islands	87	57	3	14	10.24	11.59	*	7.91
Guam	303	1	10	6	12.12	*	*	*
American Samoa	---	---	---	---	---	---	---	---
Northern Marianas	56	—	—	—	12.02	*	*	*

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

--- Data not available.

— Quantity zero.

¹Race groups are single race. Race and Hispanic origin are reported separately on birth certificates. In this table, non-Hispanic women are classified by race. Race categories are consistent with 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 Black, Hispanic single-race White, and non-Hispanic multiple-race women, as well as 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 data file.

Table I-20. Late preterm births, by race and Hispanic origin of mother: United States, each state and territory, 2022

[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		
		Black	White	Hispanic ³		Black	White	Hispanic ³
Number				Percent				
United States ⁴	279,381	49,567	131,736	69,898	7.62	9.70	7.16	7.46
Alabama	5,533	1,888	2,991	465	9.52	11.76	8.87	7.47
Alaska	706	26	277	60	7.55	10.48	5.97	7.56
Arizona	5,809	369	2,125	2,547	7.40	8.34	6.97	7.32
Arkansas	3,113	705	1,842	330	8.78	11.20	8.18	7.81
California	28,426	1,726	6,675	13,950	6.79	8.61	6.05	6.86
Colorado	4,646	288	2,486	1,451	7.45	9.67	7.09	7.65
Connecticut	2,414	394	1,151	701	6.83	9.17	6.16	7.31
Delaware	820	236	392	128	7.58	8.27	7.79	6.42
District of Columbia	556	291	140	95	6.89	8.33	5.38	7.05
Florida	16,928	4,579	6,518	5,121	7.55	9.62	7.11	6.84
Georgia	10,718	4,207	4,188	1,591	8.50	10.01	7.81	7.51
Hawaii	1,131	18	141	215	7.29	5.52	4.87	7.96
Idaho	1,515	12	1,116	288	6.77	4.67	6.61	7.20
Illinois	9,991	2,004	4,912	2,248	7.79	10.39	7.22	7.57
Indiana	6,328	976	4,241	765	7.95	9.65	7.69	7.70
Iowa	2,844	196	2,097	373	7.80	7.65	7.63	8.95
Kansas	2,738	223	1,803	518	7.96	10.10	7.62	8.22
Kentucky	4,577	462	3,553	350	8.75	9.16	8.78	8.16
Louisiana	5,521	2,333	2,542	442	9.78	11.54	9.05	7.45
Maine	857	56	749	26	7.09	8.27	7.05	7.72
Maryland	5,178	1,861	1,856	981	7.53	9.11	6.80	6.82
Massachusetts	4,698	549	2,498	1,059	6.87	7.71	6.63	6.89
Michigan	7,643	1,654	4,896	539	7.47	9.60	6.96	7.57
Minnesota	4,546	551	2,980	427	7.11	6.96	7.06	7.08
Mississippi	3,695	1,760	1,680	159	10.66	12.55	9.49	8.25
Missouri	5,781	953	3,997	428	8.39	10.39	8.03	8.21
Montana	856	7	665	58	7.67	*	7.40	8.55
Nebraska	2,066	170	1,305	413	8.49	10.66	8.10	8.58
Nevada	2,689	430	821	1,001	8.10	9.92	7.49	7.69
New Hampshire	735	24	620	47	6.10	9.02	6.02	5.80
New Jersey	7,071	1,138	2,959	2,137	6.87	8.81	6.25	7.14
New Mexico	1,612	34	385	971	7.46	8.44	6.96	7.70
New York	14,345	2,487	6,345	3,723	6.92	8.90	6.10	7.43
North Carolina	9,305	2,496	4,481	1,650	7.66	9.47	7.14	7.31
North Dakota	743	44	507	56	7.77	7.52	7.28	8.36
Ohio	10,070	1,947	6,762	706	7.86	9.56	7.46	7.80
Oklahoma	3,987	393	2,118	622	8.26	10.67	8.08	7.35
Oregon	2,605	77	1,444	583	6.60	7.65	6.27	6.86
Pennsylvania	9,034	1,401	5,527	1,369	6.95	8.44	6.51	7.56
Rhode Island	656	60	323	225	6.39	7.13	5.69	7.59
South Carolina	4,820	1,614	2,442	540	8.34	10.53	7.56	7.64
South Dakota	909	30	573	64	8.12	8.29	7.16	8.82
Tennessee	6,703	1,473	4,151	803	8.15	10.16	7.86	7.27
Texas	32,146	4,728	9,180	16,080	8.25	9.89	7.53	8.43
Utah	3,162	53	2,157	642	6.91	8.76	6.64	7.20
Vermont	338	10	301	10	6.36	8.62	6.34	*
Virginia	6,628	1,638	3,200	1,114	6.93	8.84	6.27	6.99
Washington	5,478	307	2,711	1,205	6.59	8.11	6.17	7.02
West Virginia	1,642	71	1,475	33	9.70	12.54	9.64	8.03
Wisconsin	4,590	615	3,076	523	7.65	10.84	7.25	7.51
Wyoming	479	3	362	66	7.92	*	7.83	7.90

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, 2022—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		
		Black	White	Hispanic ³		Black	White	Hispanic ³
Number				Percent				
Puerto Rico	1,661	2	20	1,635	8.69	*	6.43	8.74
U.S. Virgin Islands	54	34	2	9	6.35	6.91	*	*
Guam	229	1	8	4	9.16	*	*	*
American Samoa	---	---	---	---	---	---	---	---
Northern Marianas	46	—	—	—	9.87	*	*	*

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

--- Data not available.

— Quantity zero.

¹Race groups are single race. Race and Hispanic origin are reported separately on birth certificates. In this table, non-Hispanic women are classified by race. Race categories are consistent with 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 Black, Hispanic single-race White, and non-Hispanic multiple-race women, as well as 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 data file.

Table I-21. Low birthweight births, by race and Hispanic origin of mother: United States, each state and territory, 2022

[By place of residence. Low birthweight is 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		
		Black	White	Hispanic ³			Black	White	Hispanic ³
Number					Percent				
United States ⁴	315,288	75,359	130,976	73,767	8.60	14.75	7.12	7.87	
Alabama	6,047	2,658	2,674	496	10.40	16.55	7.93	7.96	
Alaska	650	30	272	60	6.95	12.05	5.87	7.56	
Arizona	6,119	569	2,174	2,585	7.80	12.90	7.13	7.42	
Arkansas	3,296	1,011	1,734	310	9.30	16.08	7.70	7.34	
California	31,114	2,429	6,781	14,462	7.43	12.12	6.14	7.11	
Colorado	6,146	462	3,144	1,915	9.89	15.58	9.00	10.12	
Connecticut	2,826	585	1,194	815	8.00	13.62	6.39	8.50	
Delaware	976	374	356	153	9.03	13.12	7.07	7.67	
District of Columbia	795	506	160	85	9.85	14.48	6.15	6.31	
Florida	20,354	7,036	6,642	5,665	9.07	14.78	7.24	7.57	
Georgia	13,321	6,603	4,022	1,739	10.57	15.72	7.50	8.20	
Hawaii	1,315	20	159	229	8.47	6.13	5.49	8.48	
Idaho	1,577	26	1,149	310	7.05	10.08	6.81	7.75	
Illinois	11,098	3,023	4,709	2,325	8.65	15.68	6.92	7.83	
Indiana	6,937	1,504	4,186	808	8.72	14.88	7.59	8.14	
Iowa	2,621	290	1,773	340	7.18	11.32	6.44	8.15	
Kansas	2,692	317	1,696	480	7.83	14.38	7.17	7.61	
Kentucky	4,643	703	3,347	335	8.88	13.95	8.27	7.81	
Louisiana	6,478	3,412	2,348	480	11.47	16.88	8.36	8.09	
Maine	989	87	841	33	8.18	12.81	7.91	9.76	
Maryland	5,980	2,624	1,728	1,003	8.70	12.85	6.32	6.97	
Massachusetts	5,346	831	2,498	1,287	7.82	11.69	6.64	8.38	
Michigan	9,375	2,733	5,316	566	9.17	15.87	7.56	7.94	
Minnesota	4,618	872	2,646	419	7.23	11.04	6.27	6.94	
Mississippi	4,400	2,592	1,576	147	12.70	18.48	8.91	7.62	
Missouri	6,285	1,510	3,869	427	9.12	16.45	7.77	8.18	
Montana	847	9	658	59	7.59	*	7.32	8.70	
Nebraska	1,918	230	1,145	374	7.88	14.42	7.10	7.77	
Nevada	3,072	642	849	1,054	9.26	14.81	7.75	8.10	
New Hampshire	813	26	657	61	6.74	9.74	6.37	7.52	
New Jersey	7,981	1,641	2,821	2,353	7.76	12.72	5.96	7.86	
New Mexico	2,133	54	511	1,294	9.87	13.40	9.24	10.26	
New York	17,735	3,883	6,884	4,377	8.55	13.90	6.62	8.73	
North Carolina	11,457	4,051	4,642	1,788	9.43	15.38	7.40	7.93	
North Dakota	683	53	455	43	7.14	9.06	6.53	6.41	
Ohio	11,151	2,972	6,619	716	8.70	14.60	7.31	7.91	
Oklahoma	4,085	572	2,040	599	8.46	15.57	7.79	7.09	
Oregon	2,785	114	1,521	572	7.06	11.32	6.61	6.73	
Pennsylvania	11,033	2,416	5,875	1,642	8.48	14.56	6.91	9.07	
Rhode Island	814	91	380	266	7.93	10.81	6.70	8.98	
South Carolina	5,775	2,581	2,360	527	9.99	16.85	7.30	7.45	
South Dakota	792	26	503	64	7.08	7.18	6.29	8.82	
Tennessee	7,367	2,268	3,936	799	8.96	15.64	7.45	7.23	
Texas	34,042	6,747	8,618	15,949	8.74	14.13	7.08	8.36	
Utah	3,480	69	2,318	733	7.61	11.42	7.14	8.22	
Vermont	405	14	352	13	7.62	12.07	7.41	7.98	
Virginia	8,064	2,605	3,391	1,176	8.44	14.06	6.64	7.38	
Washington	5,785	387	2,707	1,169	6.96	10.24	6.15	6.81	
West Virginia	1,684	98	1,481	31	9.95	17.35	9.68	7.52	
Wisconsin	4,813	999	2,838	548	8.02	17.58	6.69	7.87	
Wyoming	576	4	421	86	9.53	*	9.11	10.30	

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, 2022—Con.

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

Area	All races and origins ²	Non-Hispanic, single race ¹			All races and origins ²	Non-Hispanic, single race ¹		
		Black	White	Hispanic ³		Black	White	Hispanic ³
Number					Percent			
Puerto Rico	1,926	3	26	1,892	10.08	*	8.36	10.11
U.S. Virgin Islands	71	51	3	10	8.38	10.34	*	*
Guam	246	1	9	2	9.86	*	*	*
American Samoa	---	---	---	---	---	---	---	---
Northern Marianas	51	—	—	—	10.92	*	*	*

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

--- Data not available.

— Quantity zero.

¹Race groups are single race. Race and Hispanic origin are reported separately on birth certificates. In this table, non-Hispanic women are classified by race. Race categories are consistent with 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 Black, Hispanic single-race White, and non-Hispanic multiple-race women, as well as 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 data file.

Table I-22. Very low birthweight births, by race and Hispanic origin of mother: United States, each state and territory, 2022

[By place of residence. Very low birthweight is 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		
		Black	White	Hispanic ³			Black	White	Hispanic ³
Number					Percent				
United States ⁴	49,871	14,774	18,565	11,622	1.36	2.89	1.01	1.24	
Alabama	948	497	351	69	1.63	3.10	1.04	1.11	
Alaska	98	7	47	6	1.05	2.81	1.01	0.76	
Arizona	925	97	316	407	1.18	2.20	1.04	1.17	
Arkansas	538	195	264	51	1.52	3.10	1.17	1.21	
California	4,592	424	888	2,221	1.10	2.12	0.80	1.09	
Colorado	712	66	322	248	1.15	2.23	0.92	1.31	
Connecticut	440	108	154	148	1.25	2.51	0.82	1.54	
Delaware	188	93	53	24	1.74	3.26	1.05	1.20	
District of Columbia	138	102	14	9	1.71	2.92	0.54	0.67	
Florida	3,530	1,502	922	957	1.57	3.16	1.01	1.28	
Georgia	2,276	1,298	592	269	1.81	3.09	1.10	1.27	
Hawaii	215	8	19	41	1.38	2.45	0.66	1.52	
Idaho	240	2	169	55	1.07	0.78	1.00	1.37	
Illinois	1,746	571	645	386	1.36	2.96	0.95	1.30	
Indiana	1,070	296	591	129	1.34	2.93	1.07	1.30	
Iowa	423	56	296	44	1.16	2.19	1.08	1.05	
Kansas	381	54	235	61	1.11	2.45	0.99	0.97	
Kentucky	737	135	514	50	1.41	2.68	1.27	1.17	
Louisiana	996	577	290	77	1.76	2.85	1.03	1.30	
Maine	150	21	121	4	1.24	3.09	1.14	1.18	
Maryland	1,025	553	234	153	1.49	2.71	0.86	1.06	
Massachusetts	729	165	279	207	1.07	2.32	0.74	1.35	
Michigan	1,481	552	764	79	1.45	3.21	1.09	1.11	
Minnesota	728	195	374	62	1.14	2.47	0.89	1.03	
Mississippi	741	462	247	20	2.14	3.29	1.40	1.04	
Missouri	991	282	569	70	1.44	3.07	1.14	1.34	
Montana	110	–	84	7	0.99	*	0.93	1.03	
Nebraska	304	43	182	53	1.25	2.70	1.13	1.10	
Nevada	438	103	110	161	1.32	2.38	1.00	1.24	
New Hampshire	109	8	85	6	0.90	3.00	0.82	0.74	
New Jersey	1,233	336	365	380	1.20	2.60	0.77	1.27	
New Mexico	275	8	68	163	1.27	1.99	1.23	1.29	
New York	2,672	767	925	671	1.29	2.75	0.89	1.34	
North Carolina	1,913	817	689	294	1.57	3.10	1.10	1.30	
North Dakota	89	8	56	8	0.93	1.37	0.80	1.19	
Ohio	1,855	619	972	121	1.45	3.04	1.07	1.34	
Oklahoma	697	121	297	124	1.44	3.29	1.13	1.47	
Oregon	361	20	192	85	0.91	1.99	0.83	1.00	
Pennsylvania	1,777	481	824	286	1.37	2.90	0.97	1.58	
Rhode Island	153	22	67	51	1.49	2.61	1.18	1.72	
South Carolina	1,034	513	377	83	1.79	3.35	1.17	1.17	
South Dakota	111	–	70	6	0.99	0.00	0.87	0.83	
Tennessee	1,181	432	606	94	1.44	2.98	1.15	0.85	
Texas	5,643	1,386	1,330	2,566	1.45	2.90	1.09	1.35	
Utah	514	12	326	124	1.12	1.99	1.00	1.39	
Vermont	67	–	58	2	1.26	0.00	1.22	1.23	
Virginia	1,361	534	525	184	1.42	2.88	1.03	1.15	
Washington	864	56	371	199	1.04	1.48	0.84	1.16	
West Virginia	240	12	213	3	1.42	2.12	1.39	0.73	
Wisconsin	758	158	452	91	1.26	2.78	1.06	1.31	
Wyoming	74	–	51	13	1.22	*	1.10	1.56	

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, 2022—Con.

[By place of residence. Very low birthweight is 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		
		Black	White	Hispanic ³		Black	White	Hispanic ³
Number				Percent				
Puerto Rico	273	—	4	268	1.43	*	1.29	1.43
U.S. Virgin Islands	13	10	1	1	1.53	2.03	*	0.57
Guam	29	—	1	1	1.16	*	0.60	*
American Samoa	---	---	---	---	---	---	---	---
Northern Marianas	6	—	—	—	1.28	*	*	*

— 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 groups are single race. Race and Hispanic origin are reported separately on birth certificates. In this table, non-Hispanic women are classified by race. Race categories are consistent with 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 Black, Hispanic single-race White, and non-Hispanic multiple-race women, as well as 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 data file.

Table I–23. Twin and triplet or higher-order multiple births, by state: United States and each state, 2020–2022

Area	Twin		Area	Triplet or higher order ¹	
	Number	Rate per 1,000 live births		Number	Rate per 100,000 live births
United States	341,081	31.2	United States	8,703	79.5
Alabama	6,209	35.7	Alabama	188	108.1
Alaska	864	30.6	Alaska	22	78.0
Arizona	6,819	29.2	Arizona	162	69.4
Arkansas	3,305	31.0	Arkansas	57	53.4
California	35,700	28.3	California	821	65.2
Colorado	5,566	29.8	Colorado	115	61.6
Connecticut	3,707	35.5	Connecticut	91	87.1
Delaware	966	30.5	Delaware	27	85.2
District of Columbia	771	30.1	District of Columbia	19	74.2
Florida	19,273	29.6	Florida	420	64.6
Georgia	12,391	33.2	Georgia	321	86.1
Hawaii	1,320	28.1	Hawaii	11	23.4
Idaho	2,076	31.3	Idaho	54	81.4
Illinois	12,723	32.3	Illinois	293	74.4
Indiana	7,790	32.7	Indiana	213	89.4
Iowa	3,832	35.0	Iowa	87	79.5
Kansas	3,173	30.7	Kansas	93	89.9
Kentucky	4,946	31.7	Kentucky	110	70.4
Louisiana	5,683	33.2	Louisiana	155	90.5
Maine	1,234	34.6	Maine	17	47.7
Maryland	6,223	30.3	Maryland	157	76.4
Massachusetts	6,619	32.4	Massachusetts	162	79.4
Michigan	11,080	35.6	Michigan	312	100.2
Minnesota	6,407	33.4	Minnesota	232	120.9
Mississippi	3,611	34.3	Mississippi	106	100.7
Missouri	6,911	33.3	Missouri	177	85.2
Montana	959	28.9	Montana	29	87.4
Nebraska	2,459	33.6	Nebraska	124	169.3
Nevada	3,067	30.5	Nevada	78	77.6
New Hampshire	1,160	31.8	New Hampshire	26	71.2
New Jersey	9,290	30.7	New Jersey	264	87.3
New Mexico	1,610	24.8	New Mexico	33	50.8
New York	20,122	32.0	New York	525	83.6
North Carolina	11,455	31.9	North Carolina	289	80.6
North Dakota	891	30.0	North Dakota	29	97.5
Ohio	12,493	32.3	Ohio	314	81.1
Oklahoma	4,500	31.2	Oklahoma	105	72.7
Oregon	3,853	32.0	Oregon	72	59.9
Pennsylvania	12,431	31.6	Pennsylvania	296	75.2
Rhode Island	888	28.8	Rhode Island	27	87.6
South Carolina	5,672	33.2	South Carolina	146	85.5
South Dakota	1,138	33.9	South Dakota	31	92.5
Tennessee	7,527	31.0	Tennessee	229	94.4
Texas	33,086	29.2	Texas	934	82.5
Utah	4,425	32.0	Utah	170	123.0
Vermont	505	31.9	Vermont	9	56.8
Virginia	8,928	31.2	Virginia	199	69.5
Washington	7,277	29.1	Washington	166	66.3
West Virginia	1,608	31.3	West Virginia	36	70.0
Wisconsin	5,956	32.6	Wisconsin	147	80.6
Wyoming	582	31.6	Wyoming	3	16.3

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

SOURCE: National Center for Health Statistics, National Vital Statistics System, natality data file.

Table I-24. Abnormal conditions of the newborn, by age and race and Hispanic origin of mother: United States, 2022

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

Abnormal condition and race and Hispanic origin of mother	All births	Condition reported	Age of mother							Not stated ¹
			All ages	Younger than 20	20-24	25-29	30-34	35-39	40-54	
All races ²	Number		Rate per 1,000							Number
Assisted ventilation required immediately following delivery	3,667,758	215,230	58.8	57.2	56.0	56.9	58.3	62.9	72.6	7,010
Assisted ventilation required for more than 6 hours	3,667,758	70,875	19.4	19.7	18.6	18.7	18.9	20.5	25.0	7,010
Neonatal intensive care unit admission	3,667,758	347,580	94.9	94.5	89.5	89.3	93.2	105.2	129.5	7,010
Surfactant replacement therapy given to newborn	3,667,758	18,048	4.9	5.6	4.8	4.7	4.8	5.3	6.4	7,010
Antibiotics received by newborn for suspected neonatal sepsis	3,667,758	68,149	18.6	22.4	19.3	18.1	18.0	18.4	21.1	7,010
Seizure or serious neurologic dysfunction	3,667,758	1,336	0.4	0.5	0.4	0.3	0.4	0.4	0.4	7,010
Non-Hispanic, single race ³										
Black:										
Assisted ventilation required immediately following delivery	511,439	35,482	69.5	64.6	63.6	66.3	70.6	78.1	90.9	794
Assisted ventilation required for more than 6 hours	511,439	12,668	24.8	24.1	22.4	23.6	25.2	27.7	34.2	794
Neonatal intensive care unit admission	511,439	66,199	129.6	120.9	116.8	121.6	132.3	149.2	178.0	794
Surfactant replacement therapy given to newborn	511,439	3,599	7.0	7.5	6.6	6.7	7.1	7.9	8.2	794
Antibiotics received by newborn for suspected neonatal sepsis	511,439	12,350	24.2	27.6	23.5	23.9	23.7	24.5	26.9	794
Seizure or serious neurologic dysfunction	511,439	185	0.4	0.6	0.4	0.5	0.3	0.2	0.2	794
White:										
Assisted ventilation required immediately following delivery	1,840,739	119,068	64.8	67.9	64.4	63.7	62.9	67.2	78.8	2,995
Assisted ventilation required for more than 6 hours	1,840,739	39,062	21.3	22.8	21.6	21.0	20.3	21.8	26.8	2,995
Neonatal intensive care unit admission	1,840,739	166,510	90.6	90.7	86.6	86.0	88.7	99.0	120.2	2,995
Surfactant replacement therapy given to newborn	1,840,739	9,359	5.1	6.3	5.2	4.9	4.9	5.2	6.9	2,995
Antibiotics received by newborn for suspected neonatal sepsis	1,840,739	34,417	18.7	22.3	19.9	18.3	18.2	18.4	21.6	2,995
Seizure or serious neurologic dysfunction	1,840,739	803	0.4	0.5	0.4	0.4	0.5	0.4	0.6	2,995
Hispanic ⁴										
Assisted ventilation required immediately following delivery	937,421	39,806	42.5	42.6	39.6	39.8	43.2	48.4	55.3	1,887
Assisted ventilation required for more than 6 hours	937,421	12,844	13.7	14.1	12.5	12.4	14.0	16.1	19.5	1,887
Neonatal intensive care unit admission	937,421	80,249	85.8	84.9	78.6	78.5	86.2	100.8	126.0	1,887
Surfactant replacement therapy given to newborn	937,421	3,492	3.7	3.9	3.4	3.4	3.7	4.7	5.2	1,887
Antibiotics received by newborn for suspected neonatal sepsis	937,421	14,775	15.8	19.9	16.0	14.6	15.1	16.3	19.5	1,887
Seizure or serious neurologic dysfunction	937,421	215	0.2	0.5	0.3	0.2	0.2	0.2	0.3	1,887

¹No response reported for selected characteristic.

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

³Race groups are single race. Race and Hispanic origin are reported separately on birth certificates. In this table, non-Hispanic women are classified by race. Race categories are consistent with 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 data file.

Table I-25. Congenital anomalies of the newborn, by age of mother: United States, 2022

[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	Younger than 20	20-24	25-29	30-34	35-39	40-54	
			Number	Rate per 100,000						
Anencephaly	3,667,758	387	10.6	17.9	12.7	10.1	9.9	8.4	11.8	7,399
Meningomyelocele or spina bifida	3,667,758	499	13.6	15.1	13.5	14.2	14.5	11.4	11.1	7,399
Cyanotic congenital heart disease	3,667,758	2,424	66.2	66.0	62.0	63.0	65.0	70.7	98.4	7,399
Congenital diaphragmatic hernia	3,667,758	486	13.3	13.1	13.8	13.0	11.9	14.4	19.4	7,399
Omphalocele	3,667,758	350	9.6	8.9	11.1	9.2	8.8	8.6	15.9	7,399
Gastroschisis	3,667,758	586	16.0	75.7	34.0	15.5	6.2	4.1	5.5	7,399
Limb reduction defect	3,667,758	424	11.6	17.2	13.5	11.5	10.3	10.1	14.6	7,399
Cleft lip with or without cleft palate	3,667,758	1,861	50.8	61.9	56.2	50.2	47.7	50.6	45.7	7,399
Cleft palate alone	3,667,758	819	22.4	22.7	20.4	23.5	22.1	22.5	24.3	7,399
Down syndrome	3,667,758	1,857	50.7	24.1	27.3	27.1	32.7	93.8	305.6	7,399
Suspected chromosomal disorder	3,667,758	1,593	43.5	36.5	35.8	34.6	36.8	56.8	143.5	7,399
Hypospadias ²	3,667,758	1,909	52.2	43.3	47.5	50.6	56.0	53.5	56.8	7,399
Males only ³	1,874,446	1,909	102.1	84.9	93.0	98.9	109.5	104.9	111.6	3,893

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 data file.