

# Expanded Data From the New Birth Certificate, 2008

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**Table I-1. Number and percentage of live births: Total of 27 reporting states and each state, 2008**

State	Number	Percent
Total . . . . .	2,748,302	100.0
California . . . . .	551,779	20.1
Colorado . . . . .	70,031	2.5
Delaware . . . . .	12,090	0.4
Florida . . . . .	231,445	8.4
Georgia . . . . .	146,603	5.3
Idaho . . . . .	25,149	0.9
Indiana . . . . .	88,742	3.2
Iowa . . . . .	40,224	1.5
Kansas . . . . .	41,833	1.5
Kentucky . . . . .	58,375	2.1
Michigan . . . . .	121,127	4.4
Montana . . . . .	12,594	0.5
Nebraska . . . . .	26,989	1.0
New Hampshire . . . . .	13,683	0.5
New Mexico . . . . .	30,173	1.1
New York . . . . .	250,383	9.1
North Dakota . . . . .	8,938	0.3
Ohio . . . . .	148,821	5.4
Oregon . . . . .	49,096	1.8
Pennsylvania . . . . .	149,273	5.4
South Carolina . . . . .	63,071	2.3
South Dakota . . . . .	12,071	0.4
Tennessee . . . . .	85,560	3.1
Texas . . . . .	405,554	14.8
Vermont . . . . .	6,339	0.2
Washington . . . . .	90,321	3.3
Wyoming . . . . .	8,038	0.3

NOTES: Figures may not add to 100.0 because of rounding. Data are for states using the 2003 U.S. Standard Certificate of Live Birth. Births to residents of states using the 2003 U.S. Standard Certificate of Live Birth occurring in states using the 1989 U.S. Standard Certificate of Live Birth (16,863 or 0.6 percent of births) are included in the "not stated" category. See "Technical Notes."

**Table I-2. Births, by educational attainment of mother: 27 states and Puerto Rico, 2008**

[By place of residence]

Area	High school diploma or higher <sup>1</sup>	Percent	Bachelor's degree or higher <sup>2</sup>
Total <sup>3</sup> . . . . .	77.8		24.5
California . . . . .	73.3		23.6
Colorado . . . . .	78.9		31.1
Delaware . . . . .	76.2		26.6
Florida . . . . .	80.2		21.7
Georgia . . . . .	77.1		24.1
Idaho . . . . .	83.9		22.1
Indiana . . . . .	78.1		23.0
Iowa . . . . .	85.3		28.7
Kansas . . . . .	81.2		27.3
Kentucky . . . . .	79.3		21.1
Michigan . . . . .	83.4		26.5
Montana . . . . .	85.8		25.5
Nebraska . . . . .	83.3		29.4
New Hampshire . . . . .	89.7		35.2
New Mexico . . . . .	73.5		15.1
New York . . . . .	78.6		30.8
North Dakota . . . . .	90.4		31.4
Ohio . . . . .	82.3		25.7
Oregon . . . . .	78.8		24.8
Pennsylvania . . . . .	83.9		30.6
South Carolina . . . . .	76.4		20.7
South Dakota . . . . .	83.6		26.9
Tennessee . . . . .	78.1		21.1
Texas . . . . .	72.4		19.6
Vermont . . . . .	89.9		34.7
Washington . . . . .	81.5		27.1
Wyoming . . . . .	83.7		19.9
Puerto Rico . . . . .	80.4		24.4

<sup>1</sup>Includes General Educational Development.<sup>2</sup>Includes Bachelor of Arts, Bachelor of Science, Master of Arts, Master of Science, Doctor of Philosophy, Doctor of Education, Doctor of Medicine, Doctor of Dental Surgery, Doctor of Veterinary Medicine, Doctor of Laws, and Juris Doctor.<sup>3</sup>Excludes data for Puerto Rico.

NOTE: Excludes the 23 states and the District of Columbia for which education data are based on the 1989 U.S. Standard Certificate of Live Birth; see "Technical Notes."

**Table I-3. Tobacco use during pregnancy, by race and Hispanic origin of mother: 24 states, 2008**

[By place of residence]

State	Percent smokers <sup>1</sup>			
	All races <sup>2</sup>	White <sup>3</sup>	Black <sup>3</sup>	Hispanic <sup>4</sup>
Total <sup>5</sup> . . . . .	9.7	15.5	8.7	2.1
California . . . . .	2.5	5.6	5.0	0.9
Colorado . . . . .	8.6	10.6	8.3	5.2
Delaware . . . . .	12.5	16.3	12.3	3.1
Idaho . . . . .	11.8	13.1	*	5.2
Indiana . . . . .	18.6	21.5	14.2	4.0
Iowa . . . . .	18.2	19.5	21.3	5.8
Kansas . . . . .	16.3	18.8	18.2	5.4
Kentucky . . . . .	25.1	27.7	17.0	3.9
Montana . . . . .	17.8	16.5	*	17.2
Nebraska . . . . .	15.3	17.6	13.8	4.0
New Hampshire . . . . .	15.8	16.9	*	9.3
New Mexico . . . . .	7.2	12.4	10.5	5.6
New York . . . . .	6.8	10.9	5.4	2.2
North Dakota . . . . .	19.2	17.1	*	15.0
Ohio . . . . .	19.4	21.5	14.3	9.3
Oregon . . . . .	11.7	14.5	13.7	3.4
Pennsylvania . . . . .	16.9	18.9	14.1	10.0
South Carolina . . . . .	12.7	17.8	7.8	2.2
South Dakota . . . . .	18.5	16.4	*	11.4
Tennessee . . . . .	18.8	24.3	9.5	2.9
Texas . . . . .	5.4	11.5	5.3	1.5
Vermont . . . . .	20.2	20.5	*	*
Washington . . . . .	10.3	12.9	8.4	3.2
Wyoming . . . . .	20.2	21.1	*	11.4

\* Figure does not meet standards of reliability or precision; based on fewer than 20 births in the numerator.

<sup>1</sup>Includes smoking during any trimester of pregnancy; see "Technical Notes."<sup>2</sup>Includes races other than white and black and origin not stated.<sup>3</sup>Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with the 1997 Office of Management and Budget standards; see "Technical Notes." Data by race are non-Hispanic and exclude mothers reporting multiple races.<sup>4</sup>Includes all persons of Hispanic origin of any race.<sup>5</sup>Excludes data for Puerto Rico.

NOTES: Excludes the 23 states and the District of Columbia for which data are based on the 1989 U.S. Standard Certificate of Live Birth; see "Technical Notes." Also excludes Florida, Georgia, and Michigan, which report this information, but not in a format compatible with the U.S. standard.

**Table I-4. Timing of prenatal care, by race and Hispanic origin of mother: 27 states and Puerto Rico, 2008**

[By place of residence]

Area	Percent beginning care in first trimester				Percent late <sup>1</sup> or no care			
	All races <sup>2</sup>	White <sup>3</sup>	Black <sup>3</sup>	Hispanic <sup>4</sup>	All races <sup>2</sup>	White <sup>3</sup>	Black <sup>3</sup>	Hispanic <sup>4</sup>
Total <sup>5</sup> . . . . .	71.0	76.7	60.2	64.7	7.0	4.8	11.3	9.2
California . . . . .	80.2	85.3	75.7	77.3	3.6	2.5	4.8	4.2
Colorado . . . . .	68.1	75.9	51.8	56.0	7.9	5.4	15.0	11.4
Delaware . . . . .	71.1	79.6	67.5	48.9	9.5	6.5	11.7	15.7
Florida . . . . .	69.7	75.5	60.0	67.5	7.3	5.3	10.6	7.9
Georgia . . . . .	72.6	80.4	66.1	63.0	7.7	4.1	9.8	13.7
Idaho . . . . .	69.3	72.7	52.2	55.7	6.0	4.8	*	10.4
Indiana . . . . .	67.4	71.5	53.5	52.2	7.1	5.5	13.6	11.1
Iowa . . . . .	72.5	75.4	54.8	55.5	4.5	3.6	11.7	8.5
Kansas . . . . .	73.3	78.6	61.3	55.9	5.3	3.7	8.6	10.4
Kentucky . . . . .	72.2	74.5	63.5	53.4	6.0	5.3	8.6	11.9
Michigan . . . . .	77.2	80.9	65.4	68.5	4.6	3.6	8.4	6.6
Montana . . . . .	73.4	77.3	73.0	67.0	5.3	3.7	*	6.3
Nebraska . . . . .	73.9	78.4	59.4	59.9	4.4	3.3	8.1	7.5
New Hampshire . . . . .	82.1	83.1	59.6	72.2	3.6	3.3	*	5.5
New Mexico . . . . .	62.2	72.0	61.0	61.3	10.8	6.7	13.1	11.6
New York . . . . .	72.4	80.6	60.9	64.3	6.3	3.3	11.5	8.5
North Dakota . . . . .	72.4	77.2	54.5	60.5	6.6	4.5	*	10.2
Ohio . . . . .	70.6	74.2	56.5	56.9	7.2	5.6	13.0	12.7
Oregon . . . . .	71.1	75.5	59.7	59.4	5.5	4.5	8.8	7.4
Pennsylvania . . . . .	70.8	76.6	54.2	56.0	7.0	5.0	14.0	10.2
South Carolina . . . . .	66.5	74.3	60.4	45.7	7.8	5.1	9.4	16.5
South Dakota . . . . .	69.3	75.5	39.1	51.8	6.2	4.0	11.2	13.2
Tennessee . . . . .	67.8	74.8	55.3	44.4	8.7	5.3	14.3	20.5
Texas . . . . .	59.3	70.3	51.9	52.5	12.4	8.0	16.2	14.9
Vermont . . . . .	82.6	83.3	56.8	69.3	2.8	2.6	*	*
Washington . . . . .	68.5	73.3	58.1	58.1	7.2	5.6	11.5	10.4
Wyoming . . . . .	70.1	73.8	53.3	55.2	7.6	6.6	*	11.8
Puerto Rico . . . . .	74.8	70.7	58.0	75.0	3.0	3.6	*	2.9

\* Figure does not meet standards of reliability or precision; based on fewer than 20 births in the numerator.

<sup>1</sup>Refers to care beginning in third trimester.<sup>2</sup>Includes races other than white and black and origin not stated.<sup>3</sup>Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with the 1997 Office of Management and Budget standards; see "Technical Notes." Data by race are non-Hispanic and exclude mothers reporting multiple races.<sup>4</sup>Includes all persons of Hispanic origin of any race.<sup>5</sup>Excludes data for Puerto Rico.

NOTE: Excludes the 23 states and the District of Columbia for which prenatal care data are based on the 1989 U.S. Standard Certificate of Live Birth; see "Technical Notes." Prenatal care data based on the 1989 U.S. Standard Certificate of Live Birth are not comparable with those based on the 2003 U.S. Standard Certificate of Live Birth.

**Table I-5. Primary cesarean and vaginal birth after cesarean delivery, by race and Hispanic origin of mother: 27 states and Puerto Rico, 2008**

[By place of residence]

Area	Primary cesarean rate <sup>1</sup>				Rate of vaginal births after previous cesarean <sup>2</sup>			
	All races <sup>3</sup>	White <sup>4</sup>	Black <sup>4</sup>	Hispanic <sup>5</sup>	All races <sup>3</sup>	White <sup>4</sup>	Black <sup>4</sup>	Hispanic <sup>5</sup>
Total <sup>6</sup> . . . . .	23.8	24.1	26.4	21.9	8.4	8.6	9.4	7.7
California . . . . .	21.6	23.1	26.2	19.8	4.4	5.4	4.6	3.8
Colorado . . . . .	19.4	21.0	19.8	15.9	16.3	13.4	20.6	20.7
Delaware . . . . .	21.8	22.1	23.0	18.6	8.5	7.7	7.5	12.2
Florida . . . . .	28.9	27.8	28.4	31.3	5.6	6.0	6.6	4.3
Georgia . . . . .	25.1	26.3	26.6	18.9	6.6	5.7	6.0	9.7
Idaho . . . . .	16.6	16.2	*	17.5	14.7	15.3	*	13.1
Indiana . . . . .	22.4	22.5	23.8	19.0	9.6	9.0	9.4	13.4
Iowa . . . . .	19.9	20.3	17.2	17.2	9.4	9.4	11.2	9.5
Kansas . . . . .	21.3	21.7	22.9	18.6	10.2	9.1	11.1	14.0
Kentucky . . . . .	26.1	26.6	26.1	19.9	6.1	5.6	8.6	9.7
Michigan . . . . .	23.7	23.7	25.2	20.0	10.4	10.2	9.8	12.4
Montana . . . . .	23.0	22.7	*	23.8	9.5	10.7	—	*
Nebraska . . . . .	21.8	22.6	23.4	18.0	7.7	6.8	15.2	10.3
New Hampshire . . . . .	23.8	23.6	27.8	23.1	10.8	10.9	*	*
New Mexico . . . . .	18.5	20.5	26.1	18.1	13.8	14.8	*	11.1
New York . . . . .	26.6	25.7	29.9	25.7	10.2	9.5	11.5	10.5
North Dakota . . . . .	19.6	19.6	18.5	18.2	12.0	12.7	*	*
Ohio . . . . .	22.2	22.1	22.9	19.2	11.5	10.0	15.8	14.2
Oregon . . . . .	21.9	22.2	28.2	19.1	12.9	11.7	15.1	16.1
Pennsylvania . . . . .	22.7	23.1	23.1	19.8	13.3	11.8	19.1	13.8
South Carolina . . . . .	25.5	26.7	25.7	19.0	9.4	7.7	10.2	13.8
South Dakota . . . . .	18.3	18.7	21.6	17.5	12.8	13.4	—	*
Tennessee . . . . .	25.3	26.1	25.2	19.9	9.4	8.0	11.1	14.9
Texas . . . . .	25.5	27.5	27.9	23.4	8.6	6.8	7.9	10.0
Vermont . . . . .	20.0	20.1	*	*	16.1	16.4	*	*
Washington . . . . .	22.3	22.6	26.5	18.9	11.8	10.9	17.3	14.8
Wyoming . . . . .	18.0	17.8	*	17.6	7.9	8.6	—	*
Puerto Rico . . . . .	38.0	36.1	39.8	38.1	7.4	8.7	*	7.4

\* Figure does not meet standards of reliability or precision; based on fewer than 20 births in the numerator.

— Quantity zero.

<sup>1</sup>Refers to the number of women having a cesarean delivery per 100 births to women without a previous cesarean.<sup>2</sup>Refers to number of vaginal births after previous cesarean delivery per 100 live births to women with a previous cesarean delivery.<sup>3</sup>Includes races other than white and black and origin not stated.<sup>4</sup>Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with the 1997 Office of Management and Budget standards; see "Technical Notes." Data by race are non-Hispanic and exclude mothers reporting multiple races.<sup>5</sup>Includes all persons of Hispanic origin of any race.<sup>6</sup>Excludes data for Puerto Rico.

NOTES: Excludes the 23 states and the District of Columbia for which data are based on the 1989 U.S. Standard Certificate of Live Birth; see "Technical Notes."