

**TABLE 1B-5  
ALL LIVE BIRTHS AND LOW-BIRTHWEIGHT (LBW) BIRTHS ACCORDING TO SELECTED  
MATERNAL, PRENATAL CARE AND DELIVERY CHARACTERISTICS, BIRTHWEIGHT, PLURALITY,  
CHILD'S SEX, BIRTH ORDER, AND BIRTH COMPLICATIONS<sup>a</sup>, ARIZONA, 2012-2022  
(RURAL REGIONS)<sup>b</sup>**

Characteristic		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>Number of births</b>		11,597	11,470	11,955	11,467	11,502	10,873	10,640	10,368	9,881	9,810	9,798
<b>Age of mother</b>	≤19 years	12.2	10.6	9.8	9.0	8.5	8.3	7.5	6.9	6.7	6.5	6.2
	≥30 years	29.3	29.4	31.3	30.9	33.4	33.9	34.7	36.2	37.6	38.1	40.1
<b>Marital status</b>	Unmarried	52.4	52.0	51.7	53.0	51.8	52.8	52.3	52.2	51.6	52.5	51.9
<b>Mother's education</b>	<9 years	2.2	2.4	2.3	1.9	1.8	1.9	1.9	1.7	1.8	1.5	1.9
<b>Mother's race/ethnicity</b>	White <sup>c</sup>	48.7	49.1	49.8	47.7	49.3	47.5	47.9	48.7	49.3	51.2	49.0
	Hispanic	24.1	24.0	24.2	26.4	25.3	25.1	26.3	26.3	26.9	26.1	28.4
	Black	1.5	1.3	0.9	0.9	1.0	1.1	1.0	1.0	1.2	1.2	1.1
	American Indian	24.2	24.0	23.5	23.6	23.2	24.7	23.2	22.6	20.9	20.2	19.9
	Asian	1.5	1.7	1.5	1.4	1.2	1.6	1.6	1.4	1.7	1.4	1.5
<b>Prenatal care began</b>	1st Trimester	77.7	76.3	62.5	64.8	65.4	65.4	64.0	62.4	64.3	66.7	67.1
	3rd Trimester	4.3	4.1	6.3	6.7	7.3	7.3	7.1	8.0	7.6	7.1	6.6
	No care	1.5	2.2	1.9	3.0	3.0	3.1	4.1	4.1	3.3	3.1	3.1
<b>Prenatal visits</b>	1-4	5.7	5.6	6.6	6.2	7.0	7.4	7.0	7.3	6.9	6.7	5.6
	≥5	92.4	92.0	90.5	89.9	89.1	88.5	86.9	85.9	86.8	88.3	90.1
	≥9	73.9	73.8	71.1	69.5	69.1	68.4	67.3	66.6	66.4	68.3	69.5
	≥13	31.0	31.7	28.3	26.7	28.4	28.2	26.4	25.0	25.4	25.4	25.7
<b>Medical risks/complications<sup>d</sup></b>		52.0	51.8	<b>34.1</b>	<b>36.7</b>	37.8	39.8	41.3	43.1	45.2	46.2	47.4
<b>Gestational age<sup>e</sup></b>	Preterm (<37 weeks)	9.1	8.7	8.3	8.9	9.1	9.6	9.3	9.4	9.5	10.1	9.7
<b>Birth weight</b>	<2,500 grams	7.3	7.3	7.0	7.8	8.0	8.1	7.8	7.7	7.7	8.2	8.3
	<1,500 grams	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.3	1.1	1.2
<b>Child's sex</b>	Male	51.2	51.3	51.1	51.0	50.3	51.6	51.9	50.7	51.4	51.5	50.7
	Female	48.8	48.7	48.9	49.0	49.7	48.4	48.1	49.3	48.6	48.5	49.3
<b>Plurality</b>	Multiple births	2.2	2.4	2.5	2.6	2.9	2.9	2.7	2.7	2.8	2.7	2.6
<b>Caesarean delivery</b>		25.7	25.8	25.2	25.0	26.2	24.6	26.1	25.8	25.7	26.0	26.0
<b>Place of delivery</b>	Hospital <sup>f</sup>	98.0	98.2	97.7	97.6	97.3	97.1	97.4	97.6	97.1	96.7	96.2
<b>Attendant at birth</b>	Midwife <sup>g</sup>	13.4	14.2	10.7	10.2	11.3	11.2	13.1	12.8	13.9	13.0	12.1
<b>Previous live births</b>	1 or more	63.3	64.8	66.0	65.8	66.3	67.1	66.5	65.8	65.3	65.7	65.1
<b>Number of LBW births</b>		850	836	835	891	916	884	827	799	758	803	816
<b>Age of mother</b>	≤19 years	13.9	9.7	11.3	10.3	10.6	8.6	9.1	5.0	7.1	6.0	7.8
	≥30 years	32.8	29.9	34.5	32.8	32.3	36.5	38.8	40.7	40.6	42.8	44.6
<b>Marital status</b>	Unmarried	59.1	54.2	53.9	57.1	54.3	56.3	60.5	55.9	57.9	56.8	56.6
<b>Mother's education</b>	<9 years	3.1	3.0	2.3	2.5	2.3	1.9	1.6	2.3	3.0	1.7	2.3
<b>Mother's race/ethnicity</b>	White <sup>c</sup>	48.1	49.2	53.5	49.2	46.0	45.7	43.0	46.7	48.0	49.1	47.2
	Hispanic	24.2	24.4	22.0	24.2	27.4	24.5	27.7	25.3	27.7	27.4	28.3
	Black	2.2	1.4	2.2	1.5	1.6	0.9	2.2	1.6	2.0	1.4	1.7
	American Indian	24.0	22.8	20.7	23.2	23.5	26.6	24.8	25.2	21.0	19.7	20.7
	Asian	1.4	2.2	1.6	1.9	1.5	2.3	2.3	1.3	1.3	2.5	2.1
<b>Prenatal care began</b>	1st Trimester	76.5	74.0	62.5	59.5	61.6	61.4	58.2	55.3	59.4	61.0	60.3
	3rd Trimester	3.4	4.2	4.0	5.1	5.6	5.0	5.3	5.1	6.5	5.5	5.6
	No care	3.8	4.1	4.0	7.3	8.7	7.2	11.2	12.4	7.4	6.2	6.4
<b>Prenatal visits</b>	1-4	13.1	10.3	9.7	12.2	14.3	13.1	13.3	13.5	10.6	13.0	11.0
	≥5	82.0	84.7	84.9	77.6	74.7	77.0	70.9	71.1	76.8	77.5	79.8
	≥9	59.2	58.9	58.2	49.5	50.0	46.9	41.5	46.4	48.2	49.1	46.9
	≥13	22.9	23.3	19.2	17.8	17.6	18.8	14.1	17.8	17.4	17.1	15.6
<b>Medical risks/complications<sup>d</sup></b>		67.4	65.4	<b>58.0</b>	<b>59.9</b>	63.9	63.6	70.9	68.0	72.2	70.4	68.3
<b>Gestational age<sup>e</sup></b>	Preterm (<37 weeks)	70.5	66.6	61.0	65.2	63.6	67.9	66.5	68.8	64.2	64.4	66.1
<b>Birth weight</b>	<1,500 grams	14.5	15.7	15.3	10.0	14.7	16.4	17.0	16.3	16.5	13.6	14.2
	<1,000 grams	6.2	6.3	7.1	5.7	6.7	6.7	8.6	6.6	8.2	6.1	5.5
<b>Child's sex</b>	Male	49.2	50.0	45.0	44.6	46.4	47.9	49.0	47.1	45.6	45.2	48.8
	Female	50.8	50.0	55.0	55.4	53.6	52.1	51.0	52.9	54.4	54.8	51.2
<b>Plurality</b>	Multiple births	17.9	19.5	20.2	17.5	19.8	16.5	19.2	20.9	20.3	19.2	17.6
<b>Caesarean delivery</b>		41.8	45.5	42.3	45.2	46.0	44.3	47.2	47.6	46.0	48.4	44.7
<b>Place of delivery</b>	Hospital <sup>f</sup>	98.9	99.2	99.0	98.4	98.1	98.0	98.8	99.5	98.8	99.1	98.4
<b>Attendant at birth</b>	Midwife <sup>g</sup>	5.2	5.7	9.2	9.7	10.7	11.9	11.4	10.6	13.9	12.0	8.9
<b>Previous live births</b>	1 or more	62.4	63.3	61.1	62.3	61.0	63.7	64.1	66.8	59.9	65.5	62.7

Notes: <sup>a</sup> Rates per 100 births.

<sup>b</sup> Rural = Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Mohave, Navajo, Santa Cruz, and Yavapai counties; the remaining counties comprise Arizona's urban areas; see Technical Notes for more information.

<sup>c</sup> Non-Hispanic.

<sup>d</sup> Reported medical risks for this pregnancy and/or complications of labor and delivery; data for years 2014 and 2015 in bold were updated due to corrections.

<sup>e</sup> Physician's estimate.

<sup>f</sup> Hospital, clinic, medical center or maternity home.

<sup>g</sup> Licensed Midwife or Certified Nurse Midwife.