

**TABLE 1B-4  
ALL LIVE BIRTHS AND LOW-BIRTHWEIGHT (LBW) BIRTHS ACCORDING TO SELECTED  
MATERNAL, PRENATAL CARE, DELIVERY CHARACTERISTICS, BIRTHWEIGHT, PLURALITY,  
CHILD'S SEX, BIRTH ORDER, AND BIRTH COMPLICATIONS<sup>a</sup>, ARIZONA, 2011-2021  
(URBAN REGIONS)<sup>b</sup>**

Characteristic		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>Number of births</b>		73,040	74,128	73,493	74,677	73,547	72,899	70,780	69,890	68,797	66,845	67,950
<b>Age of mother</b>	≤19 years	9.4	9.0	8.2	7.3	6.6	6.1	5.8	5.5	5.2	4.9	4.3
	≥30 years	37.4	37.9	38.4	40.0	40.6	41.2	42.0	43.1	43.5	44.8	45.9
<b>Marital status</b>	Unmarried	43.2	44.1	44.1	43.6	44.1	43.7	43.2	43.4	43.9	44.0	44.2
<b>Mother's education</b>	<9 years	4.9	4.7	4.0	3.9	3.7	3.5	3.2	3.1	3.0	2.6	2.5
<b>Mother's race/ethnicity</b>	White <sup>c</sup>	45.0	44.6	44.3	45.7	44.5	44.0	43.1	42.6	42.2	42.2	42.3
	Hispanic	40.5	40.9	41.3	41.3	42.5	42.5	43.0	43.2	43.4	43.7	43.7
	Black	5.7	6.1	6.2	5.9	5.8	5.9	6.3	6.5	6.9	6.9	6.9
	American Indian	3.7	3.7	3.7	3.1	3.1	3.2	3.1	3.2	3.1	3.0	2.8
	Asian	5.0	4.7	4.5	4.0	4.2	4.4	4.5	4.4	4.4	4.2	4.2
<b>Prenatal care began</b>	1st Trimester	82.5	83.4	82.1	66.6	68.3	69.4	68.7	69.5	69.9	69.4	72.5
	3rd Trimester	2.9	3.1	3.5	5.2	5.3	5.6	5.4	6.1	6.6	6.5	5.9
	No care	1.6	1.2	1.3	2.1	2.1	2.3	2.8	2.6	2.3	2.3	2.4
<b>Prenatal visits</b>	1-4	3.0	3.2	3.5	4.0	4.1	4.3	4.2	4.7	5.3	5.2	4.5
	≥5	94.8	95.3	95.1	92.4	92.6	91.9	91.2	91.5	90.5	90.7	92.3
	≥9	81.8	82.4	82.3	78.7	78.2	77.1	76.7	75.6	73.2	72.8	75.8
	≥13	34.1	35.1	35.3	31.1	31.0	30.1	31.7	31.7	29.8	29.8	31.2
<b>Medical risks/complications<sup>d</sup></b>		47.2	52.5	56.1	<b>34.5</b>	<b>39.4</b>	41.4	43.1	44.7	47.5	49.7	50.8
<b>Gestational age<sup>e</sup></b>	Preterm (<37 weeks)	9.4	9.2	9.1	9.1	9.0	9.0	9.2	9.5	9.3	9.4	10.0
<b>Birth weight</b>	<2,500 grams	6.9	6.9	6.8	7.0	7.1	7.2	7.4	7.6	7.3	7.3	7.8
	<1,500 grams	1.2	1.2	1.1	1.2	1.1	1.2	1.2	1.2	1.1	1.1	1.3
<b>Child's sex</b>	Male	51.2	51.2	51.4	51.3	51.3	51.0	50.7	51.1	51.3	50.8	51.1
	Female	48.8	48.8	48.6	48.7	48.7	49.0	49.3	48.9	48.7	49.2	48.9
<b>Plurality</b>	Multiple births	2.9	2.9	3.1	3.1	3.0	3.2	3.3	3.3	3.0	3.0	3.0
<b>Caesarean delivery</b>		28.3	27.9	28.1	28.1	27.9	27.7	27.2	27.7	28.0	28.8	29.0
<b>Place of delivery</b>	Hospital <sup>f</sup>	98.8	98.7	98.7	98.7	98.6	98.4	98.4	98.3	98.4	98.0	97.6
<b>Attendant at birth</b>	Midwife <sup>g</sup>	5.2	6.3	6.3	10.1	12.1	13.0	13.8	13.1	14.1	13.6	13.2
<b>Previous live births</b>	1 or more	62.4	62.6	63.4	63.7	64.0	64.6	64.0	63.9	63.6	62.7	62.5
<b>Number of LBW births</b>		5,065	5,096	5,013	5,232	5,199	5,270	5,224	5,277	5,030	4,886	5,326
<b>Age of mother</b>	≤19 years	10.9	10.2	8.8	7.3	7.4	6.3	6.9	6.1	5.8	5.4	5.2
	≥30 years	39.3	40.4	39.3	42.0	43.6	44.2	44.1	47.5	46.3	47.6	50.2
<b>Marital status</b>	Unmarried	49.0	50.1	50.8	48.3	49.5	47.1	48.4	48.1	49.0	49.1	50.3
<b>Mother's education</b>	<9 years	4.9	4.7	4.3	4.0	3.6	3.9	3.2	3.2	3.0	2.8	2.7
<b>Mother's race/ethnicity</b>	White <sup>c</sup>	42.8	41.1	40.9	43.3	40.4	41.1	40.2	39.9	38.9	38.5	38.4
	Hispanic	37.2	40.2	39.8	39.4	41.3	40.8	40.6	40.7	41.2	41.0	41.9
	Black	10.3	10.4	10.2	9.9	10.0	9.7	10.8	10.5	11.6	12.1	12.1
	American Indian	3.4	3.3	4.0	2.7	3.0	2.8	2.7	3.2	3.0	2.8	2.8
	Asian	6.3	4.9	5.1	4.6	5.3	5.7	5.6	5.7	5.2	5.6	4.8
<b>Prenatal care began</b>	1st Trimester	81.9	80.5	79.8	63.8	66.0	66.8	66.7	65.2	66.0	66.4	67.8
	3rd Trimester	2.0	2.6	3.3	4.1	3.8	4.3	3.8	4.7	4.8	5.1	4.3
	No care	3.0	2.8	2.7	4.9	4.8	4.3	5.3	6.2	5.7	5.3	5.8
<b>Prenatal visits</b>	1-4	7.0	7.8	7.8	8.4	8.9	8.6	8.7	9.7	11.0	11.6	9.6
	≥5	88.8	88.9	89.1	84.8	84.1	84.0	83.3	81.0	80.1	80.6	83.0
	≥9	65.8	66.5	67.7	60.8	59.6	58.6	57.7	53.7	52.7	52.4	54.2
	≥13	29.1	27.3	28.4	22.6	20.6	20.6	21.8	21.0	19.3	18.5	20.3
<b>Medical risks/complications<sup>d</sup></b>		70.8	74.2	73.7	<b>59.0</b>	<b>60.0</b>	61.7	65.3	68.3	68.6	70.2	70.0
<b>Gestational age<sup>e</sup></b>	Preterm (<37 weeks)	71.2	71.3	70.8	70.7	69.5	69.5	67.7	69.6	68.4	70.0	71.1
<b>Birth weight</b>	<1,500 grams	17.4	16.9	15.9	17.0	16.0	16.6	15.7	16.0	15.3	15.4	16.4
	<1,000 grams	8.7	8.4	7.6	8.6	7.7	8.2	7.9	7.7	7.3	7.7	7.9
<b>Child's sex</b>	Male	47.0	48.6	49.2	48.1	47.8	48.3	46.8	46.9	48.2	48.3	47.1
	Female	53.0	51.4	50.8	51.9	52.2	51.7	53.2	53.1	51.8	51.7	52.9
<b>Plurality</b>	Multiple births	23.3	23.9	25.2	24.3	23.4	24.6	23.9	25.4	23.0	22.7	21.6
<b>Caesarean delivery</b>		47.7	48.7	48.0	48.3	49.2	48.8	47.5	49.4	50.5	50.7	52.3
<b>Place of delivery</b>	Hospital <sup>f</sup>	99.5	99.8	99.8	99.8	99.7	99.6	99.5	99.8	99.4	99.4	99.5
<b>Attendant at birth</b>	Midwife <sup>g</sup>	1.6	2.0	2.2	9.5	10.6	11.0	12.3	11.9	13.2	12.4	11.9
<b>Previous live births</b>	1 or more	59.2	61.2	60.0	61.4	60.6	61.0	60.2	61.4	60.3	59.8	60.4

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

<sup>b</sup> Urban = Maricopa, Pima, Pinal, and Yuma counties. The remaining counties comprise Arizona's rural 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 correction.

<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.