

**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, ARIZONA, 2005-2015**  
**(URBAN REGIONS)<sup>b</sup>**

Characteristic	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Number of births</b>	82,141	87,910	88,266	85,263	79,046	74,624	73,040	74,128	73,493	74,677	73,547
<b>Age of mother</b>											
≤19 years	12.0	12.3	12.1	11.7	11.2	10.3	9.4	9.0	8.2	7.3	6.6
≥30 years	32.9	32.5	33.3	34.1	35.1	36.2	37.4	37.9	38.4	40.0	40.6
<b>Marital status</b>											
Unmarried	41.9	43.0	44.3	44.1	44.2	43.6	43.2	44.1	44.1	43.6	44.1
<b>Mother's education</b>											
<9 years	9.3	8.8	8.3	7.4	6.5	5.6	4.9	4.7	4.0	3.9	3.7
<b>Mother's race/ethnicity</b>											
White <sup>c</sup>	40.8	41.5	40.2	41.5	42.1	44.1	45.0	44.6	44.3	45.7	44.5
Hispanic	46.9	46.7	47.5	45.8	44.4	42.0	40.5	40.9	41.3	41.3	42.5
Black	4.0	4.2	4.5	4.8	5.3	5.6	5.7	6.1	6.2	5.9	5.8
American Indian	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.1	3.1
Asian or Pacific Islander	4.8	4.1	4.3	4.3	4.6	4.7	5.0	4.7	4.5	4.0	4.2
<b>Prenatal care began</b>											
1st Trimester	78.4	78.4	78.2	80.4	81.5	83.1	82.5	83.4	82.1	66.6	68.3
3rd Trimester	3.6	3.5	3.5	3.3	3.0	2.9	2.9	3.1	3.5	5.2	5.3
No care	2.4	2.4	2.2	1.7	1.9	1.6	1.6	1.2	1.3	2.1	2.1
<b>Prenatal visits</b>											
1-4	3.9	3.7	3.5	3.1	3.0	2.9	3.0	3.2	3.5	4.0	4.1
≥5	93.7	93.7	94.2	95.1	94.9	95.4	94.8	95.3	95.1	92.4	92.6
≥9	77.4	77.2	77.5	79.1	80.1	81.9	81.8	82.4	82.3	78.7	78.2
≥13	25.5	27.5	29.6	30.1	30.6	32.1	34.1	35.1	35.3	31.1	31.0
<b>Medical risks/complications<sup>d</sup></b>	42.4	42.8	44.4	46.3	48.6	50.1	47.2	52.5	56.1	17.8	20.3
<b>Gestational age<sup>e</sup></b>											
Preterm (<37 weeks)	10.8	10.7	10.3	10.2	10.1	9.7	9.4	9.2	9.1	9.1	9.0
<b>Birth weight</b>											
<2,500 grams	6.9	7.0	7.0	7.0	7.0	7.0	6.9	6.9	6.8	7.0	7.1
<1,500 grams	1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.1	1.2	1.1
<b>Child's sex</b>											
Male	51.1	51.2	51.3	51.0	51.3	50.8	51.2	51.2	51.4	51.3	51.3
Female	48.9	48.8	48.7	49.0	48.7	49.2	48.8	48.8	48.6	48.7	48.7
<b>Plurality</b>											
Multiple births	2.8	2.8	2.8	3.0	2.8	3.0	2.9	2.9	3.1	3.1	3.0
<b>Caesarean delivery</b>	25.4	26.0	26.8	27.8	28.1	28.0	28.3	27.9	28.1	28.1	27.9
<b>Place of delivery</b>											
Hospital <sup>f</sup>	99.2	99.2	99.3	99.3	99.1	99.0	98.8	98.7	98.7	98.7	98.6
<b>Attendant at birth</b>											
Midwife <sup>g</sup>	5.0	4.5	4.6	5.1	5.5	5.4	5.2	6.3	6.3	10.1	12.1
<b>Previous live births</b>	62.9	62.3	62.9	63.1	62.9	62.8	62.4	62.6	63.4	63.7	64.0
<b>Number of LBW births</b>	5,630	6,175	6,205	5,974	5,548	5,238	5,065	5,096	5,013	5,232	5,199
<b>Age of mother</b>											
≤19 years	13.7	14.3	13.7	12.6	12.7	12.1	10.9	10.2	8.8	7.3	7.4
≥30 years	33.9	35.3	35.9	37.0	38.5	38.8	39.3	40.4	39.3	42.0	43.6
<b>Marital status</b>											
Unmarried	47.2	47.2	48.6	47.4	48.1	48.4	49.0	50.1	50.8	48.3	49.5
<b>Mother's education</b>											
<9 years	8.9	8.2	8.2	6.7	5.8	5.2	4.9	4.7	4.3	4.0	3.6
<b>Mother's race/ethnicity</b>											
White <sup>c</sup>	40.5	39.1	39.6	39.8	40.5	41.1	42.8	41.1	40.9	43.3	40.4
Hispanic	43.7	44.6	44.2	43.6	40.9	40.5	37.2	40.2	39.8	39.4	41.3
Black	7.4	7.6	8.3	8.0	9.8	9.1	10.3	10.4	10.2	9.9	10.0
American Indian	3.5	3.8	3.1	3.2	3.0	3.5	3.4	3.3	4.0	2.7	3.0
Asian or Pacific Islander	4.9	4.9	4.8	5.5	5.7	5.7	6.3	4.9	5.1	4.6	5.3
<b>Prenatal care began</b>											
1st Trimester	78.0	78.1	77.6	80.2	81.3	82.1	81.9	80.5	79.8	63.8	66.0
3rd Trimester	2.4	2.6	2.9	2.6	2.2	2.4	2.0	2.6	3.3	4.1	3.8
No care	4.7	4.9	4.5	3.9	3.8	3.0	3.0	2.8	2.7	4.9	4.8
<b>Prenatal visits</b>											
1-4	9.3	8.4	8.1	7.3	7.2	7.1	7.0	7.8	7.8	8.4	8.9
≥5	85.8	86.5	87.3	88.6	88.7	89.5	88.8	88.9	89.1	84.8	84.1
≥9	60.9	60.6	61.7	63.7	65.0	66.6	65.8	66.5	67.7	60.8	59.6
≥13	22.1	22.4	25.6	25.7	26.3	28.1	29.1	27.3	28.4	22.6	20.6
<b>Medical risks/complications<sup>d</sup></b>	65.7	64.4	66.0	69.6	71.8	74.6	70.8	74.2	73.7	33.2	36.8
<b>Gestational age<sup>e</sup></b>											
Preterm (<37 weeks)	75.0	73.5	72.9	72.7	72.2	70.6	71.2	71.3	70.8	70.7	69.5
<b>Birth weight</b>											
<1,500 grams	17.2	17.1	17.1	16.8	17.2	15.3	17.4	16.9	15.9	17.0	16.0
<1,000 grams	9.0	8.0	8.3	8.0	8.3	7.3	8.7	8.4	7.6	8.6	7.7
<b>Child's sex</b>											
Male	46.8	47.1	48.2	47.9	48.0	45.9	47.0	48.6	49.2	48.1	47.8
Female	53.2	52.9	51.8	52.1	52.0	54.1	53.0	51.4	50.8	51.9	52.2
<b>Plurality</b>											
Multiple births	22.9	23.2	24.4	23.9	22.8	24.0	23.3	23.9	25.2	24.3	23.4
<b>Caesarean delivery</b>	43.1	43.4	45.1	47.4	47.2	47.0	47.7	48.7	48.0	48.3	49.2
<b>Place of delivery</b>											
Hospital <sup>f</sup>	99.7	99.8	99.7	99.8	99.8	99.7	99.5	99.8	99.8	99.8	99.7
<b>Attendant at birth</b>											
Midwife <sup>g</sup>	1.8	1.4	1.9	2.2	1.9	2.1	1.6	2.0	2.2	9.5	10.6
<b>Previous live births</b>	58.1	58.9	60.1	59.8	59.7	59.3	59.2	61.2	60.0	61.4	60.6

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

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

<sup>d</sup> Reported medical risks for this pregnancy and/or complications of labor and delivery.

<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.