

**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, ARIZONA, 2002-2012**  
**(RURAL REGIONS)<sup>a</sup>**

Characteristic	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Number of births</b>	12,498	12,848	13,409	13,603	14,083	14,413	13,952	13,570	12,429	12,150	11,597
<b>Age of mother</b>											
≤19 years	15.7	15.7	15.5	15.5	14.9	15.8	15.4	15.4	13.9	12.7	12.2
≥30 years	27.4	27.9	27.3	27.9	26.6	26.2	26.8	26.7	27.9	28.2	29.3
<b>Marital status</b>											
Unmarried	44.5	46.0	46.8	48.4	49.2	49.4	51.1	50.7	51.2	51.0	52.4
<b>Mother's education</b>											
<9 years	5.2	5.2	5.6	5.4	4.9	4.5	4.0	4.0	3.1	2.5	2.2
<b>Mother's race/ethnicity</b>											
White <sup>b</sup>	46.5	45.8	45.7	45.0	46.5	46.6	46.7	48.1	47.2	47.9	48.7
Hispanic	24.4	25.5	26.1	26.3	26.7	26.6	25.7	24.3	24.4	23.0	24.1
Black	1.1	1.2	1.1	1.0	1.1	1.1	1.3	1.2	1.2	1.4	1.5
American Indian	24.3	25.0	25.2	25.4	23.5	23.2	24.4	24.4	25.0	25.7	24.2
Asian or Pacific Islander	3.7	2.6	1.9	2.2	2.2	2.6	2.0	2.1	2.2	2.0	1.5
<b>Prenatal care began</b>											
1st Trimester	70.8	70.0	71.4	73.9	73.5	73.7	72.7	73.3	74.8	77.1	77.7
3rd Trimester	5.1	4.9	4.8	4.7	4.9	4.8	5.2	5.5	5.3	4.1	4.3
No care	1.7	1.7	2.1	2.1	1.9	1.9	1.9	1.5	1.8	1.5	1.5
<b>Prenatal visits</b>											
1-4	7.2	6.8	6.5	6.1	6.2	6.0	6.8	6.1	5.9	5.7	5.7
≥5	88.5	88.0	90.1	91.5	91.7	91.9	91.1	92.0	91.8	92.3	92.4
≥9	66.0	66.6	68.9	72.4	71.1	71.4	69.7	71.5	71.9	73.3	73.9
≥13	25.2	25.5	26.7	28.0	27.6	27.9	28.8	26.5	28.7	31.2	31.0
<b>Medical risks/complications<sup>c</sup></b>	54.7	56.3	56.6	58.3	53.5	50.7	48.2	45.1	47.9	41.1	52.0
<b>Gestational age<sup>d</sup></b>											
Preterm (<37 weeks)	9.4	10.0	10.9	10.0	10.0	10.0	9.7	9.7	9.4	8.8	9.1
<b>Birth weight</b>											
<2,500 grams	6.8	7.3	7.7	7.4	7.7	7.5	7.5	7.6	7.4	7.3	7.3
<1,500 grams	0.9	0.8	1.2	1.1	1.2	1.1	1.1	1.1	1.1	1.0	1.1
<b>Child's sex</b>											
Male	51.1	50.6	51.5	51.7	51.0	50.0	51.3	50.3	51.4	51.3	51.2
Female	48.9	49.4	48.5	48.3	49.0	50.0	48.7	49.7	48.6	48.7	48.8
<b>Plurality</b>											
Multiple births	2.4	2.3	2.0	2.3	2.4	2.2	2.4	2.5	2.3	2.6	2.2
<b>Caesarean delivery</b>	20.6	21.4	22.9	23.1	25.8	25.3	26.0	25.4	25.2	25.8	25.7
<b>Place of delivery</b>											
Hospital <sup>e</sup>	97.5	97.2	96.8	96.9	97.2	97.3	97.1	96.9	97.2	97.0	98.0
<b>Attendant at birth</b>											
Midwife <sup>f</sup>	12.2	12.4	12.6	12.9	12.4	12.5	12.7	12.6	13.4	14.0	13.4
<b>Previous live births</b>	1 or more	65.0	64.3	64.4	64.1	64.3	64.4	64.3	64.3	63.8	63.3
<b>Number of LBW births</b>	844	940	1,030	1,003	1,080	1,080	1,052	1,025	917	884	850
<b>Age of mother</b>											
≤19 years	16.2	17.8	17.8	17.5	16.0	17.2	16.4	15.1	13.1	15.5	13.9
≥30 years	29.7	33.9	27.6	31.5	28.8	28.1	29.4	31.1	31.7	30.1	32.8
<b>Marital status</b>											
Unmarried	48.3	50.3	52.1	54.0	54.9	53.1	55.2	50.6	55.2	55.7	59.1
<b>Mother's education</b>											
<9 years	5.8	6.4	6.2	5.4	5.4	4.8	3.9	4.9	2.3	2.3	3.1
<b>Mother's race/ethnicity</b>											
White <sup>b</sup>	47.5	45.6	43.8	44.8	43.5	48.0	47.6	46.8	46.6	47.3	48.1
Hispanic	22.6	26.0	28.2	24.7	29.5	25.8	24.9	26.9	24.1	21.6	24.2
Black	1.7	2.0	1.7	1.8	1.8	1.8	2.6	1.3	1.4	2.6	2.2
American Indian	24.3	23.8	24.5	26.2	21.9	21.4	22.7	22.2	24.1	26.2	24.0
Asian or Pacific Islander	3.9	2.6	1.9	2.5	3.3	3.1	2.2	2.8	3.8	2.3	1.4
<b>Prenatal care began</b>											
1st Trimester	71.0	68.7	72.5	74.1	72.0	76.0	75.7	76.7	74.3	77.3	76.5
3rd Trimester	3.8	3.9	2.4	4.7	4.3	4.2	4.1	4.4	4.0	3.5	3.4
No care	2.8	3.8	3.5	4.4	5.2	4.5	3.5	2.6	4.4	4.0	3.8
<b>Prenatal visits</b>											
1-4	10.0	10.0	10.6	9.9	9.4	9.4	10.2	9.8	9.5	8.7	13.1
≥5	82.8	81.6	83.7	85.0	84.9	85.9	85.8	86.4	85.1	86.2	82.0
≥9	53.8	55.3	55.9	57.3	56.8	58.1	59.0	59.2	57.4	60.4	59.2
≥13	23.3	23.6	20.1	22.1	19.3	22.0	24.9	22.6	21.3	25.2	22.9
<b>Medical risks/complications<sup>c</sup></b>	73.6	71.1	69.3	75.3	69.2	65.1	63.9	63.6	66.1	60.2	67.4
<b>Gestational aged</b>											
Preterm (<37 weeks)	65.6	65.0	69.5	66.1	68.0	68.9	65.9	65.7	67.8	64.0	70.5
<b>Birth weight</b>											
<1,500 grams	12.8	14.7	15.2	14.8	15.7	15.3	14.5	14.4	15.3	13.5	6.2
<1,000 grams	6.8	6.5	6.7	7.1	6.2	7.1	5.7	5.9	6.3	6.0	14.5
<b>Child's sex</b>											
Male	46.7	49.8	49.2	48.5	49.8	46.1	49.1	47.0	50.2	45.9	49.2
Female	53.3	50.1	50.8	51.5	50.2	53.9	50.8	53.0	49.8	54.1	50.8
<b>Plurality</b>											
Multiple births	18.2	17.8	15.0	17.8	18.2	15.9	19.8	18.4	17.9	20.5	17.9
<b>Caesarean delivery</b>	33.3	38.2	39.0	38.6	41.6	39.2	42.7	42.0	43.2	41.4	41.8
<b>Place of delivery</b>											
Hospital <sup>e</sup>	98.9	99.1	99.1	98.8	99.4	99.3	99.1	99.4	99.2	98.5	98.9
<b>Attendant at birth</b>											
Midwife <sup>f</sup>	6.4	6.2	6.5	6.1	5.3	5.6	5.1	4.6	5.3	6.3	5.2
<b>Previous live births</b>	1 or more	62.1	59.3	56.6	59.5	63.1	62.2	64.6	59.8	62.2	62.4

Notes: <sup>a</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>b</sup> Non-Hispanic.

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

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

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

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