

**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, 2001-2011
(RURAL REGIONS)***

Characteristic		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Number of births		11,851	12,498	12,848	13,409	13,603	14,083	14,413	13,952	13,570	12,429	12,150
Age of mother	≤19 years	15.9	15.7	15.7	15.5	15.5	14.9	15.8	15.4	15.4	13.9	12.7
	≥30 years	27.7	27.4	27.9	27.3	27.9	26.6	26.2	26.8	26.7	27.9	28.2
Marital status	Unmarried	43.3	44.5	46.0	46.8	48.4	49.2	49.4	51.1	50.7	51.2	51.0
Mother's education	<9 years	5.1	5.2	5.2	5.6	5.4	4.9	4.5	4.0	4.0	3.1	2.5
Mother's race/ethnicity	White ¹	47.9	46.5	45.8	45.7	45.0	46.5	46.6	46.7	48.1	47.2	47.9
	Hispanic	24.3	24.4	25.5	26.1	26.3	26.7	26.6	25.7	24.3	24.4	23.0
	Black	1.2	1.1	1.2	1.1	1.0	1.1	1.1	1.3	1.2	1.2	1.4
	American Indian	24.6	24.3	25.0	25.2	25.4	23.5	23.2	24.4	24.4	25.0	25.7
	Other	2.0	3.7	2.6	1.9	2.2	2.2	2.6	2.0	2.1	2.2	2.0
Prenatal care began	1st Trimester	71.9	70.8	70.0	71.4	73.9	73.5	73.7	72.7	73.3	74.8	77.1
	3rd Trimester	5.0	5.1	4.9	4.8	4.7	4.9	4.8	5.2	5.5	5.3	4.1
	No care	1.6	1.7	1.7	2.1	2.1	1.9	1.9	1.9	1.5	1.8	1.5
Prenatal visits	1-4	6.8	7.2	6.8	6.5	6.1	6.2	6.0	6.8	6.1	5.9	5.7
	≥5	89.2	88.5	88.0	90.1	91.5	91.7	91.9	91.1	92.0	91.8	92.3
	≥9	67.1	66.0	66.6	68.9	72.4	71.1	71.4	69.7	71.5	71.9	73.3
	≥13	24.5	25.2	25.5	26.7	28.0	27.6	27.9	28.8	26.5	28.7	31.2
Medical risks/complications²		52.1	54.7	56.3	56.6	58.3	53.5	50.7	48.2	45.1	47.9	41.1
Gestational age³	Preterm (<37 weeks)	9.3	9.4	10.0	10.9	10.0	10.0	10.0	9.7	9.7	9.4	8.8
Birth weight	<2,500 grams	7.2	6.8	7.3	7.7	7.4	7.7	7.5	7.5	7.6	7.4	7.3
	<1,500 grams	1.0	0.9	0.8	1.2	1.1	1.2	1.1	1.1	1.1	1.1	1.0
Child's sex	Male	51.1	51.1	50.6	51.5	51.7	51.0	50.0	51.3	50.3	51.4	51.3
	Female	48.9	48.9	49.4	48.5	48.3	49.0	50.0	48.7	49.7	48.6	48.7
Plurality	Multiple births	1.8	2.4	2.3	2.0	2.3	2.4	2.2	2.4	2.5	2.3	2.6
Caesarean delivery		19.3	20.6	21.4	22.9	23.1	25.8	25.3	26.0	25.4	25.2	25.8
Place of delivery	Hospital ⁴	97.9	97.5	97.2	96.8	96.9	97.2	97.3	97.1	96.9	97.2	97.0
Attendant at birth	Midwife ⁵	13.5	12.2	12.4	12.6	12.9	12.4	12.5	12.7	12.6	13.4	14.0
Previous live births	1 or more	65.6	65.0	64.3	64.4	64.1	64.3	64.5	64.4	64.3	64.3	63.8
Number of LBW births		857	844	940	1,030	1,003	1,080	1,080	1,052	1,025	917	884
Age of mother	≤19 years	16.6	16.2	17.8	17.8	17.5	16.0	17.2	16.4	15.1	13.1	15.5
	≥30 years	29.9	29.7	33.9	27.6	31.5	28.8	28.1	29.4	31.1	31.7	30.1
Marital status	Unmarried	43.5	48.3	50.3	52.1	54.0	54.9	53.1	55.2	50.6	55.2	55.7
Mother's education	<9 years	5.5	5.8	6.4	6.2	5.4	5.4	4.8	3.9	4.9	2.3	2.3
Mother's race/ethnicity	White ¹	48.8	47.5	45.6	43.8	44.8	43.5	48.0	47.6	46.8	46.6	47.3
	Hispanic	22.6	22.6	26.0	28.2	24.7	29.5	25.8	24.9	26.9	24.1	21.6
	Black	2.8	1.7	2.0	1.7	1.8	1.8	1.8	2.6	1.3	1.4	2.6
	American Indian	24.5	24.3	23.8	24.5	26.2	21.9	21.4	22.7	22.2	24.1	26.2
	Other	1.3	3.9	2.6	1.9	2.5	3.3	3.1	2.2	2.8	3.8	2.3
Prenatal care began	1st Trimester	71.6	71.0	68.7	72.5	74.1	72.0	76.0	75.7	76.7	74.3	77.3
	3rd Trimester	3.3	3.8	3.9	2.4	4.7	4.3	4.2	4.1	4.4	4.0	3.5
	No care	2.9	2.8	3.8	3.5	4.4	5.2	4.5	3.5	2.6	4.4	4.0
Prenatal visits	1-4	9.7	10.0	10.0	10.6	9.9	9.4	9.4	10.2	9.8	9.5	8.7
	≥5	83.3	82.8	81.6	83.7	85.0	84.9	85.9	85.8	86.4	85.1	86.2
	≥9	54.6	53.8	55.3	55.9	57.3	56.8	58.1	59.0	59.2	57.4	60.4
	≥13	20.4	23.3	23.6	20.1	22.1	19.3	22.0	24.9	22.6	21.3	25.2
Medical risks/complications²		73.0	73.6	71.1	69.3	75.3	69.2	65.1	63.9	63.6	66.1	60.2
Gestational age³	Preterm (<37 weeks)	67.6	65.6	65.0	69.5	66.1	68.0	68.9	65.9	65.7	67.8	64.0
Birth weight	<1,500 grams	13.4	12.8	14.7	15.2	14.8	15.7	15.3	14.5	14.4	15.3	13.5
	<1,000 grams	5.4	6.8	6.5	6.7	7.1	6.2	7.1	5.7	5.9	6.3	6.0
Child's sex	Male	46.3	46.7	49.8	49.2	48.5	49.8	46.1	49.1	47.0	50.2	45.9
	Female	53.7	53.3	50.1	50.8	51.5	50.2	53.9	50.8	53.0	49.8	54.1
Plurality	Multiple births	15.6	18.2	17.8	15.0	17.8	18.2	15.9	19.8	18.4	17.9	20.5
Caesarean delivery		35.6	33.3	38.2	39.0	38.6	41.6	39.2	42.7	42.0	43.2	41.4
Place of delivery	Hospital ⁴	99.2	98.9	99.1	99.1	98.8	99.4	99.3	99.1	99.4	99.2	98.5
Attendant at birth	Midwife ⁵	7.6	6.4	6.2	6.5	6.1	5.3	5.6	5.1	4.6	5.3	6.3
Previous live births	1 or more	59.3	62.1	59.3	56.6	59.5	63.1	62.2	64.6	59.8	65.6	62.2

* 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.

¹Non-Hispanic.

²Reported medical risks for this pregnancy and/or complications of labor and delivery.

³Physician's estimate.

⁴Hospital, clinic, medical center, or maternity home.

⁵Licensed Midwife or Certified Nurse Midwife.