

**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, 1999-2009
(RURAL REGIONS)***

Characteristic		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Number of births		11,877	12,333	11,851	12,498	12,848	13,409	13,603	14,083	14,413	13,952	13,570
Age of mother	≤19 years	17.4	16.9	15.9	15.7	15.7	15.5	15.5	14.9	15.8	15.4	15.4
	≥30 years	27.3	27.6	27.7	27.4	27.9	27.3	27.9	26.6	26.2	26.8	26.7
Marital status	Unmarried	42.9	44.2	43.3	44.5	46.0	46.8	48.4	49.2	49.4	51.1	50.7
Mother's education	<9 years	5.3	5.2	5.1	5.2	5.2	5.6	5.4	4.9	4.5	4.0	4.0
Mother's race/ethnicity	White ¹	48.0	47.5	47.9	46.5	45.8	45.7	45.0	46.5	46.6	46.7	48.1
	Hispanic	22.7	23.9	24.3	24.4	25.5	26.1	26.3	26.7	26.6	25.7	24.3
	Black	1.1	1.0	1.2	1.1	1.2	1.1	1.0	1.1	1.1	1.3	1.2
	American Indian	25.4	25.7	24.6	24.3	25.0	25.2	25.4	23.5	23.2	24.4	24.4
	Other	2.9	1.9	2.0	3.7	2.6	1.9	2.2	2.2	2.6	2.0	2.1
Prenatal care began	1st Trimester	70.8	72.2	71.9	70.8	70.0	71.4	73.9	73.5	73.7	72.7	73.3
	3rd Trimester	5.7	5.4	5.0	5.1	4.9	4.8	4.7	4.9	4.8	5.2	5.5
	No care	1.9	1.7	1.6	1.7	1.7	2.1	2.1	1.9	1.9	1.9	1.5
Prenatal visits	1-4	7.0	7.3	6.8	7.2	6.8	6.5	6.1	6.2	6.0	6.8	6.1
	≥5	88.7	88.0	89.2	88.5	88.0	90.1	91.5	91.7	91.9	91.1	92.0
	≥9	67.0	66.5	67.1	66.0	66.6	68.9	72.4	71.1	71.4	69.7	71.5
	≥13	25.6	24.4	24.5	25.2	25.5	26.7	28.0	27.6	27.9	28.8	26.5
Medical risks/complications²		48.7	47.0	52.1	54.7	56.3	56.6	58.3	53.5	50.7	48.2	45.1
Gestational age³	Preterm (<37 weeks)	9.2	9.3	9.3	9.4	10.0	10.9	10.0	10.0	10.0	9.7	9.7
Birth weight	<2,500 grams	7.4	7.0	7.2	6.8	7.3	7.7	7.4	7.7	7.5	7.5	7.6
	<1,500 grams	1.1	1.2	1.0	0.9	0.8	1.2	1.1	1.2	1.1	1.1	1.1
Child's sex	Male	50.4	51.6	51.1	51.1	50.6	51.5	51.7	51.0	50.0	51.3	50.3
	Female	49.6	48.4	48.9	48.9	49.4	48.5	48.3	49.0	50.0	48.7	49.7
Plurality	Multiple births	2.5	2.0	1.8	2.4	2.3	2.0	2.3	2.4	2.2	2.4	2.5
Caesarean delivery		18.1	17.9	19.3	20.6	21.4	22.9	23.1	25.8	25.3	26.0	25.4
Place of delivery	Hospital ⁴	98.7	98.6	97.9	97.5	97.2	96.8	96.9	97.2	97.3	97.1	96.9
Attendant at birth	Midwife ⁵	15.0	14.7	13.5	12.2	12.4	12.6	12.9	12.4	12.5	12.7	12.6
Previous live births	1 or more	64.0	64.0	65.6	65.0	64.3	64.4	64.1	64.3	64.5	64.4	64.3
Number of LBW births		883	863	857	844	940	1,030	1,003	1,080	1,080	1,052	1,025
Age of mother	≤19 years	17.7	18.7	16.6	16.2	17.8	17.8	17.5	16.0	17.2	16.4	15.1
	≥30 years	29.5	30.2	29.9	29.7	33.9	27.6	31.5	28.8	28.1	29.4	31.1
Marital status	Unmarried	46.2	51.5	43.5	48.3	50.3	52.1	54.0	54.9	53.1	55.2	50.6
Mother's education	<9 years	5.5	4.2	5.5	5.8	6.4	6.2	5.4	5.4	4.8	3.9	4.9
Mother's race/ethnicity	White ¹	47.0	46.6	48.8	47.5	45.6	43.8	44.8	43.5	48.0	47.6	46.8
	Hispanic	22.3	22.7	22.6	22.6	26.0	28.2	24.7	29.5	25.8	24.9	26.9
	Black	2.4	1.8	2.8	1.7	2.0	1.7	1.8	1.8	1.8	2.6	1.3
	American Indian	25.9	26.5	24.5	24.3	23.8	24.5	26.2	21.9	21.4	22.7	22.2
	Other	2.5	2.3	1.3	3.9	2.6	1.9	2.5	3.3	3.1	2.2	2.8
Prenatal care began	1st Trimester	68.5	68.1	71.6	71.0	68.7	72.5	74.1	72.0	76.0	75.7	76.7
	3rd Trimester	6.0	5.9	3.3	3.8	3.9	2.4	4.7	4.3	4.2	4.1	4.4
	No care	3.2	4.0	2.9	2.8	3.8	3.5	4.4	5.2	4.5	3.5	2.6
Prenatal visits	1-4	9.6	12.1	9.7	10.0	10.0	10.6	9.9	9.4	9.4	10.2	9.8
	≥5	80.0	74.7	83.3	82.8	81.6	83.7	85.0	84.9	85.9	85.8	86.4
	≥9	55.6	50.7	54.6	53.8	55.3	55.9	57.3	56.8	58.1	59.0	59.2
	≥13	22.7	16.8	20.4	23.3	23.6	20.1	22.1	19.3	22.0	24.9	22.6
Medical risks/complications²		75.7	69.7	73.0	73.6	71.1	69.3	75.3	69.2	65.1	63.9	63.6
Gestational age³	Preterm (<37 weeks)	65.6	65.5	67.6	65.6	65.0	69.5	66.1	68.0	68.9	65.9	65.7
Birth weight	<1,500 grams	14.4	17.6	13.4	12.8	14.7	15.2	14.8	15.7	15.3	14.5	14.4
	<1,000 grams	6.6	7.8	5.4	6.8	6.5	6.7	7.1	6.2	7.1	5.7	5.9
Child's sex	Male	48.6	53.5	46.3	46.7	49.8	49.2	48.5	49.8	46.1	49.1	47.0
	Female	51.2	46.5	53.7	53.3	50.1	50.8	51.5	50.2	53.9	50.8	53.0
Plurality	Multiple births	19.7	16.5	15.6	18.2	17.8	15.0	17.8	18.2	15.9	19.8	18.4
Caesarean delivery		36.5	35.2	35.6	33.3	38.2	39.0	38.6	41.6	39.2	42.7	42.0
Place of delivery	Hospital ⁴	99.7	99.2	99.2	98.9	99.1	99.1	98.8	99.4	99.3	99.1	99.4
Attendant at birth	Midwife ⁵	6.4	5.0	7.6	6.4	6.2	6.5	6.1	5.3	5.6	5.1	4.6
Previous live births	1 or more	60.4	61.0	59.3	62.1	59.3	56.6	59.5	63.1	62.2	64.6	59.8

* 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.