

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, 2003-2013
(RURAL REGIONS)^a

Characteristic		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Number of births		12,848	13,409	13,603	14,083	14,413	13,952	13,570	12,429	12,150	11,597	11,470
Age of mother	≤19 years	15.7	15.5	15.5	14.9	15.8	15.4	15.4	13.9	12.7	12.2	10.6
	≥30 years	27.9	27.3	27.9	26.6	26.2	26.8	26.7	27.9	28.2	29.3	29.4
Marital status	Unmarried	46.0	46.8	48.4	49.2	49.4	51.1	50.7	51.2	51.0	52.4	52.0
Mother's education	<9 years	5.2	5.6	5.4	4.9	4.5	4.0	4.0	3.1	2.5	2.2	2.4
Mother's race/ethnicity	White ^b	45.8	45.7	45.0	46.5	46.6	46.7	48.1	47.2	47.9	48.7	49.1
	Hispanic	25.5	26.1	26.3	26.7	26.6	25.7	24.3	24.4	23.0	24.1	24.0
	Black	1.2	1.1	1.0	1.1	1.1	1.3	1.2	1.2	1.4	1.5	1.3
	American Indian	25.0	25.2	25.4	23.5	23.2	24.4	24.4	25.0	25.7	24.2	24.0
Prenatal care began	Asian or Pacific Islander	2.6	1.9	2.2	2.2	2.6	2.0	2.1	2.2	2.0	1.5	1.7
	1st Trimester	70.0	71.4	73.9	73.5	73.7	72.7	73.3	74.8	77.1	77.7	76.3
	3rd Trimester	4.9	4.8	4.7	4.9	4.8	5.2	5.5	5.3	4.1	4.3	4.1
Prenatal visits	No care	1.7	2.1	2.1	1.9	1.9	1.9	1.5	1.8	1.5	1.5	2.2
	1-4	6.8	6.5	6.1	6.2	6.0	6.8	6.1	5.9	5.7	5.7	5.6
	≥5	88.0	90.1	91.5	91.7	91.9	91.1	92.0	91.8	92.3	92.4	92.0
	≥9	66.6	68.9	72.4	71.1	71.4	69.7	71.5	71.9	73.3	73.9	73.8
Medical risks/complications^c	≥13	25.5	26.7	28.0	27.6	27.9	28.8	26.5	28.7	31.2	31.0	31.7
		56.3	56.6	58.3	53.5	50.7	48.2	45.1	47.9	41.1	52.0	51.8
Gestational age^d	Preterm (<37 weeks)	10.0	10.9	10.0	10.0	10.0	9.7	9.7	9.4	8.8	9.1	8.7
Birth weight	<2,500 grams	7.3	7.7	7.4	7.7	7.5	7.5	7.6	7.4	7.3	7.3	7.3
	<1,500 grams	0.8	1.2	1.1	1.2	1.1	1.1	1.1	1.1	1.0	1.1	1.1
Child's sex	Male	50.6	51.5	51.7	51.0	50.0	51.3	50.3	51.4	51.3	51.2	51.3
	Female	49.4	48.5	48.3	49.0	50.0	48.7	49.7	48.6	48.7	48.8	48.7
Plurality	Multiple births	2.3	2.0	2.3	2.4	2.2	2.4	2.5	2.3	2.6	2.2	2.4
Caesarean delivery		21.4	22.9	23.1	25.8	25.3	26.0	25.4	25.2	25.8	25.7	25.8
Place of delivery	Hospital ^e	97.2	96.8	96.9	97.2	97.3	97.1	96.9	97.2	97.0	98.0	98.2
Attendant at birth	Midwife ^f	12.4	12.6	12.9	12.4	12.5	12.7	12.6	13.4	14.0	13.4	14.2
Previous live births	1 or more	64.3	64.4	64.1	64.3	64.5	64.4	64.3	64.3	63.8	63.3	64.8
Number of LBW births		940	1,030	1,003	1,080	1,080	1,052	1,025	917	884	850	836
Age of mother	≤19 years	17.8	17.8	17.5	16.0	17.2	16.4	15.1	13.1	15.5	13.9	9.7
	≥30 years	33.9	27.6	31.5	28.8	28.1	29.4	31.1	31.7	30.1	32.8	29.9
Marital status	Unmarried	50.3	52.1	54.0	54.9	53.1	55.2	50.6	55.2	55.7	59.1	54.2
Mother's education	<9 years	6.4	6.2	5.4	5.4	4.8	3.9	4.9	2.3	2.3	3.1	3.0
Mother's race/ethnicity	White ^b	45.6	43.8	44.8	43.5	48.0	47.6	46.8	46.6	47.3	48.1	49.2
	Hispanic	26.0	28.2	24.7	29.5	25.8	24.9	26.9	24.1	21.6	24.2	24.4
	Black	2.0	1.7	1.8	1.8	1.8	2.6	1.3	1.4	2.6	2.2	1.4
	American Indian	23.8	24.5	26.2	21.9	21.4	22.7	22.2	24.1	26.2	24.0	22.8
Prenatal care began	Asian or Pacific Islander	2.6	1.9	2.5	3.3	3.1	2.2	2.8	3.8	2.3	1.4	2.2
	1st Trimester	68.7	72.5	74.1	72.0	76.0	75.7	76.7	74.3	77.3	76.5	74.0
	3rd Trimester	3.9	2.4	4.7	4.3	4.2	4.1	4.4	4.0	3.5	3.4	4.2
Prenatal visits	No care	3.8	3.5	4.4	5.2	4.5	3.5	2.6	4.4	4.0	3.8	4.1
	1-4	10.0	10.6	9.9	9.4	9.4	10.2	9.8	9.5	8.7	13.1	10.3
	≥5	81.6	83.7	85.0	84.9	85.9	85.8	86.4	85.1	86.2	82.0	84.7
	≥9	55.3	55.9	57.3	56.8	58.1	59.0	59.2	57.4	60.4	59.2	58.9
Medical risks/complications^c	≥13	23.6	20.1	22.1	19.3	22.0	24.9	22.6	21.3	25.2	22.9	23.3
		71.1	69.3	75.3	69.2	65.1	63.9	63.6	66.1	60.2	67.4	65.4
Gestational age^d	Preterm (<37 weeks)	65.0	69.5	66.1	68.0	68.9	65.9	65.7	67.8	64.0	70.5	66.6
Birth weight	<1,500 grams	14.7	15.2	14.8	15.7	15.3	14.5	14.4	15.3	13.5	14.5	15.7
	<1,000 grams	6.5	6.7	7.1	6.2	7.1	5.7	5.9	6.3	6.0	6.2	6.3
Child's sex	Male	49.8	49.2	48.5	49.8	46.1	49.1	47.0	50.2	45.9	49.2	50.0
	Female	50.1	50.8	51.5	50.2	53.9	50.8	53.0	49.8	54.1	50.8	50.0
Plurality	Multiple births	17.8	15.0	17.8	18.2	15.9	19.8	18.4	17.9	20.5	17.9	19.5
Caesarean delivery		38.2	39.0	38.6	41.6	39.2	42.7	42.0	43.2	41.4	41.8	45.5
Place of delivery	Hospital ^e	99.1	99.1	98.8	99.4	99.3	99.1	99.4	99.2	98.5	98.9	99.2
Attendant at birth	Midwife ^f	6.2	6.5	6.1	5.3	5.6	5.1	4.6	5.3	6.3	5.2	5.7
Previous live births	1 or more	59.3	56.6	59.5	63.1	62.2	64.6	59.8	65.6	62.2	62.4	63.3

Notes: ^a 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.

^b Non-Hispanic.

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

^d Physician's estimate.

^e Hospital, clinic, medical center or maternity home.

^f Licensed Midwife or Certified Nurse Midwife.