

**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, 1995-2005
(RURAL REGIONS)***

Characteristic		1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Number of births		12,093	12,515	12,053	12,115	11,877	12,333	11,851	12,498	12,848	13,409	13,603
PERCENT OF LIVE BIRTHS:												
Age of mother	≤19 years	16.7	16.6	16.6	17.0	17.4	16.9	15.9	15.7	15.7	15.5	15.5
	≥30 years	28.4	28.5	27.6	28.7	27.3	27.6	27.7	27.4	27.9	27.3	27.9
Marital status	Unmarried	40.9	42.2	42.2	42.9	42.9	44.2	43.3	44.5	46.0	46.8	48.4
Mother's education	<9 years	5.7	5.4	5.3	5.2	5.3	5.2	5.1	5.2	5.2	5.6	5.4
Mother's ethnic group	White ¹	49.3	49.1	47.7	48.0	48.0	47.5	47.9	46.5	45.8	45.7	45.0
	Hispanic	22.0	22.9	23.3	22.5	22.7	23.9	24.3	24.4	25.5	26.1	26.3
	Black	1.3	1.2	1.2	1.1	1.1	1.0	1.2	1.1	1.2	1.1	1.0
	American Indian	26.3	26.1	26.5	26.7	25.4	25.7	24.6	24.3	25.0	25.2	25.4
	Other	1.1	0.8	1.3	1.7	2.9	1.9	2.0	3.7	2.6	1.9	2.2
Prenatal care began	1st Trimester	65.0	65.8	67.7	66.7	70.8	72.2	71.9	70.8	70.0	71.4	73.9
	3rd Trimester	8.0	7.7	6.8	7.0	5.7	5.4	5.0	5.1	4.9	4.8	4.7
	No care	1.7	1.3	1.9	2.0	1.9	1.7	1.6	1.7	1.7	2.1	2.1
Prenatal visits	1-4	8.2	7.0	7.5	7.4	7.0	7.3	6.8	7.2	6.8	6.5	6.1
	≥5	87.7	87.8	88.6	88.6	88.7	88.0	89.2	88.5	88.0	90.1	91.5
	≥9	63.5	64.8	65.9	66.3	67.0	66.5	67.1	66.0	66.6	68.9	72.4
	≥13	21.7	25.5	23.2	25.1	25.6	24.4	24.5	25.2	25.5	26.7	28.0
Medical risks/complications²		46.6	46.1	47.9	49.9	48.7	47.0	52.1	54.7	56.3	56.6	58.3
Gestational age³	Preterm (<37 weeks)	9.0	9.4	9.5	9.2	9.2	9.3	9.3	9.4	10.0	10.9	10.0
Birth weight	<2,500 grams	7.3	7.0	7.1	7.3	7.4	7.0	7.2	6.8	7.3	7.7	7.4
	<1,500 grams	1.1	1.1	1.0	1.0	1.1	1.2	1.0	0.9	0.8	1.2	1.1
Child's sex	Male	51.4	51.2	52.0	51.1	50.4	51.6	51.1	51.1	50.6	51.5	51.7
	Female	48.6	48.8	48.0	48.9	49.6	48.4	48.9	48.9	49.4	48.5	48.3
Plurality	Multiple births	1.9	2.2	1.9	2.5	2.5	2.0	1.8	2.4	2.3	2.0	2.3
Caesarean delivery		16.4	15.9	16.5	17.2	18.1	17.9	19.3	20.6	21.4	22.9	23.1
Place of delivery	Hospital ⁴	98.4	98.3	98.3	98.0	98.7	98.6	97.9	97.5	97.2	96.8	96.9
Attendant at birth	Midwife ⁵	15.6	15.5	16.3	15.4	15.0	14.7	13.5	12.2	12.4	12.6	12.9
Previous live births	1 or more	64.4	64.0	63.3	63.5	64.0	64.0	65.6	65.0	64.3	64.4	64.1
Number of LBW births		883	860	853	889	883	863	857	844	940	1,030	1,003
PERCENT OF LOW-BIRTHWEIGHT BIRTHS:												
Age of mother	≤19 years	18.6	18.0	18.0	15.6	17.7	18.7	16.6	16.2	17.8	17.8	17.5
	≥30 years	31.9	33.2	28.2	30.6	29.5	30.2	29.9	29.7	33.9	27.6	31.5
Marital status	Unmarried	47.5	47.1	50.1	47.8	46.2	51.5	43.5	48.3	50.3	52.1	54.0
Mother's education	<9 years	7.1	6.0	7.1	6.6	5.5	4.2	5.5	5.8	6.4	6.2	5.4
Mother's ethnic group	White ¹	54.4	52.7	46.1	51.3	47.0	46.6	48.8	47.5	45.6	43.8	44.8
	Hispanic	19.8	20.3	23.6	21.7	22.3	22.7	22.6	22.6	26.0	28.2	24.7
	Black	2.7	1.9	3.3	1.5	2.4	1.8	2.8	1.7	2.0	1.7	1.8
	American Indian	22.1	24.1	25.7	24.1	25.9	26.5	24.5	24.3	23.8	24.5	26.2
	Other	1.0	1.2	1.4	1.5	2.5	2.3	1.3	3.9	2.6	1.9	2.5
Prenatal care began	1st Trimester	59.7	65.1	63.7	65.1	68.5	68.1	71.6	71.0	68.7	72.5	74.1
	3rd Trimester	8.8	8.0	5.7	5.1	6.0	5.9	3.3	3.8	3.9	2.4	4.7
	No care	3.3	3.5	4.0	4.3	3.2	4.0	2.9	2.8	3.8	3.5	4.4
Prenatal visits	1-4	14.2	10.7	11.6	11.2	9.6	12.1	9.7	10.0	10.0	10.6	9.9
	≥5	75.5	81.0	80.7	79.2	80.0	74.7	83.3	82.8	81.6	83.7	85.0
	≥9	48.2	51.6	55.3	53.9	55.6	50.7	54.6	53.8	55.3	55.9	57.3
	≥13	17.3	18.8	18.5	18.8	22.7	16.8	20.4	23.3	23.6	20.1	22.1
Medical risks/complications²		73.0	76.7	74.2	73.1	75.7	69.7	73.0	73.6	71.1	69.3	75.3
Gestational age³	Preterm (<37 weeks)	65.5	67.7	65.9	63.7	65.6	65.5	67.6	65.6	65.0	69.5	66.1
Birth weight	<1,500 grams	14.4	16.0	14.9	13.6	14.4	17.6	13.4	12.8	14.7	15.2	14.8
	<1,000 grams	7.5	7.3	7.4	5.7	6.6	7.8	5.4	6.8	6.5	6.7	7.1
Child's sex	Male	48.4	50.3	49.2	48.9	48.6	53.5	46.3	46.7	49.8	49.2	48.5
	Female	51.5	49.7	50.8	51.1	51.2	46.5	53.7	53.3	50.1	50.8	51.5
Plurality	Multiple births	16.0	16.4	14.7	20.6	19.7	16.5	15.6	18.2	17.8	15.0	17.8
Caesarean delivery		32.7	31.1	34.1	36.1	36.5	35.2	35.6	33.3	38.2	39.0	38.6
Place of delivery	Hospital ⁴	99.3	98.7	99.2	98.7	99.7	99.2	99.2	98.9	99.1	99.1	98.8
Attendant at birth	Midwife ⁵	6.2	6.9	8.0	6.2	6.4	5.0	7.6	6.4	6.2	6.5	6.1
Previous live births	1 or more	61.6	63.8	56.6	63.2	60.4	61.0	59.3	62.1	59.3	56.6	59.5

* 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.