

**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, 1994-2004
(RURAL REGIONS)***

Characteristic	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Number of births	12,163	12,093	12,515	12,053	12,115	11,877	12,333	11,851	12,498	12,848	13,409	
	PERCENT OF LIVE BIRTHS:											
Age of mother	≤19 years	16.4	16.7	16.6	16.6	17.0	17.4	16.9	15.9	15.7	15.7	15.5
	≥30 years	27.6	28.4	28.5	27.6	28.7	27.3	27.6	27.7	27.4	27.9	27.3
Marital status	Unmarried	41.2	40.9	42.2	42.2	42.9	42.9	44.2	43.3	44.5	46.0	46.8
Mother's education	<9 years	5.8	5.7	5.4	5.3	5.2	5.3	5.2	5.1	5.2	5.2	5.6
Mother's ethnic group	White ¹	47.5	49.3	49.1	47.7	48.0	48.0	47.5	47.9	46.5	45.8	45.7
	Hispanic	21.5	22.0	22.9	23.3	22.5	22.7	23.9	24.3	24.4	25.5	26.1
	Black	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.2	1.1	1.2	1.1
	American Indian	28.6	26.3	26.1	26.5	26.7	25.4	25.7	24.6	24.3	25.0	25.2
	Other	1.0	1.1	0.8	1.3	1.7	2.9	1.9	2.0	3.7	2.6	1.9
Prenatal care began	1st Trimester	61.7	65.0	65.8	67.7	66.7	70.8	72.2	71.9	70.8	70.0	71.4
	3rd Trimester	8.9	8.0	7.7	6.8	7.0	5.7	5.4	5.0	5.1	4.9	4.8
	No Care	2.0	1.7	1.3	1.9	2.0	1.9	1.7	1.6	1.7	1.7	2.1
Prenatal visits	1-4	9.1	8.2	7.0	7.5	7.4	7.0	7.3	6.8	7.2	6.8	6.5
	≥5	86.2	87.7	87.8	88.6	88.6	88.7	88.0	89.2	88.5	88.0	90.1
	≥9	59.8	63.5	64.8	65.9	66.3	67.0	66.5	67.1	66.0	66.6	68.9
	≥13	20.8	21.7	25.5	23.2	25.1	25.6	24.4	24.5	25.2	25.5	26.7
Medical risks/complications²		48.8	46.6	46.1	47.9	49.9	48.7	47.0	52.1	54.7	56.3	56.6
Gestational age³	Preterm (<37 weeks)	8.1	9.0	9.4	9.5	9.2	9.2	9.3	9.3	9.4	10.0	10.9
Birth weight	<2,500 grams	7.0	7.3	7.0	7.1	7.3	7.4	7.0	7.2	6.8	7.3	7.7
	<1,500 grams	0.8	1.1	1.1	1.0	1.0	1.1	1.2	1.0	0.9	0.8	1.2
Child's sex	Male	51.2	51.4	51.2	52.0	51.1	50.4	51.6	51.1	51.1	50.6	51.5
	Female	48.8	48.6	48.8	48.0	48.9	49.6	48.4	48.9	48.9	49.4	48.5
Plurality	Multiple births	2.0	1.9	2.2	1.9	2.5	2.5	2.0	1.8	2.4	2.3	2.0
Caesarean delivery		15.6	16.4	15.9	16.5	17.2	18.1	17.9	19.3	20.6	21.4	22.9
Place of delivery	Hospital ⁴	98.7	98.4	98.3	98.3	98.0	98.7	98.6	97.9	97.5	97.2	96.8
Attendant at birth	Midwife ⁵	16.7	15.6	15.5	16.3	15.4	15.0	14.7	13.5	12.2	12.4	12.6
Previous live births	1 or more	65.1	64.4	64.0	63.3	63.5	64.0	64.0	65.6	65.0	64.3	64.4
Number of LBW births		858	883	860	853	889	883	863	857	844	940	1,030
	PERCENT OF LOW-BIRTHWEIGHT BIRTHS:											
Age of mother	≤19 years	18.4	18.6	18.0	18.0	15.6	17.7	18.7	16.6	16.2	17.8	17.8
	≥30 years	31.5	31.9	33.2	28.2	30.6	29.5	30.2	29.9	29.7	33.9	27.6
Marital status	Unmarried	48.7	47.5	47.1	50.1	47.8	46.2	51.5	43.5	48.3	50.3	52.1
Mother's education	<9 years	6.5	7.1	6.0	7.1	6.6	5.5	4.2	5.5	5.8	6.4	6.2
Mother's ethnic group	White ¹	50.7	54.4	52.7	46.1	51.3	47.0	46.6	48.8	47.5	45.6	43.8
	Hispanic	20.9	19.8	20.3	23.6	21.7	22.3	22.7	22.6	22.6	26.0	28.2
	Black	1.6	2.7	1.9	3.3	1.5	2.4	1.8	2.8	1.7	2.0	1.7
	American Indian	25.4	22.1	24.1	25.7	24.1	25.9	26.5	24.5	24.3	23.8	24.5
	Other	1.3	1.0	1.2	1.4	1.5	2.5	2.3	1.3	3.9	2.6	1.9
Prenatal care began	1st Trimester	55.2	59.7	65.1	63.7	65.1	68.5	68.1	71.6	71.0	68.7	72.5
	3rd Trimester	10.7	8.8	8.0	5.7	5.1	6.0	5.9	3.3	3.8	3.9	2.4
	No Care	3.5	3.3	3.5	4.0	4.3	3.2	4.0	2.9	2.8	3.8	3.5
Prenatal visits	1-4	15.3	14.2	10.7	11.6	11.2	9.6	12.1	9.7	10.0	10.0	10.6
	≥5	73.7	75.5	81.0	80.7	79.2	80.0	74.7	83.3	82.8	81.6	83.7
	≥9	44.8	48.2	51.6	55.3	53.9	55.6	50.7	54.6	53.8	55.3	55.9
	≥13	15.0	17.3	18.8	18.5	18.8	22.7	16.8	20.4	23.3	23.6	20.1
Medical risks/complications²		70.9	73.0	76.7	74.2	73.1	75.7	69.7	73.0	73.6	71.1	69.3
Gestational age³	Preterm (<37 weeks)	60.7	65.5	67.7	65.9	63.7	65.6	65.5	67.6	65.6	65.0	69.5
Birth weight	<1,500 grams	11.4	14.4	16.0	14.9	13.6	14.4	17.6	13.4	12.8	14.7	15.2
	<1,000 grams	4.4	7.5	7.3	7.4	5.7	6.6	7.8	5.4	6.8	6.5	6.7
Child's sex	Male	46.2	48.4	50.3	49.2	48.9	48.6	53.5	46.3	46.7	49.8	49.2
	Female	53.8	51.5	49.7	50.8	51.1	51.2	46.5	53.7	53.3	50.1	50.8
Plurality	Multiple births	16.7	16.0	16.4	14.7	20.6	19.7	16.5	15.6	18.2	17.8	15.0
Caesarean delivery		29.8	32.7	31.1	34.1	36.1	36.5	35.2	35.6	33.3	38.2	39.0
Place of delivery	Hospital ⁴	99.3	99.3	98.7	99.2	98.7	99.7	99.2	99.2	98.9	99.1	99.1
Attendant at birth	Midwife ⁵	7.8	6.2	6.9	8.0	6.2	6.4	5.0	7.6	6.4	6.2	6.5
Previous live births	1 or more	66.2	61.6	63.8	56.6	63.2	60.4	61.0	59.3	62.1	59.3	56.6

* 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.

¹ Non-Hispanic.

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

³ Physician's estimate.

⁴ Hospital, clinic, medical center or maternity home.

⁵ Licensed Midwife or Certified Nurse Midwife.