

**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, 1993-2003
(RURAL REGIONS)***

Characteristic	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Number of births	14,410	12,163	12,093	12,515	12,053	12,115	11,877	12,333	11,851	12,498	12,848
	PERCENT OF LIVE BIRTHS:										
Age of mother	≤19 years	17.7	16.4	16.7	16.6	16.6	17.0	17.4	16.9	15.9	15.7
	≥30 years	26.3	27.6	28.4	28.5	27.6	28.7	27.3	27.6	27.4	27.9
Marital status	Unmarried	42.3	41.2	40.9	42.2	42.2	42.9	44.2	43.3	44.5	46.0
Mother's education	<9 years	6.5	5.8	5.7	5.4	5.3	5.2	5.3	5.2	5.1	5.2
Mother's ethnic group	White ¹	45.1	47.5	49.3	49.1	47.7	48.0	48.0	47.5	47.9	46.5
	Hispanic	23.8	21.5	22.0	22.9	23.3	22.5	22.7	23.9	24.3	25.5
	Black	1.6	1.3	1.3	1.2	1.2	1.1	1.0	1.2	1.1	1.2
	American Indian	28.6	28.6	26.3	26.1	26.5	26.7	25.4	25.7	24.6	25.0
	Other	0.9	1.0	1.1	0.8	1.3	1.7	2.9	1.9	2.0	2.6
Prenatal care began	1st Trimester	59.9	61.7	65.0	65.8	67.7	66.7	70.8	72.2	71.9	70.8
	3rd Trimester	8.9	8.9	8.0	7.7	6.8	7.0	5.7	5.4	5.1	4.9
	No Care	2.5	2.0	1.7	1.3	1.9	2.0	1.9	1.7	1.6	1.7
Prenatal visits	1-4	8.7	9.1	8.2	7.0	7.5	7.4	7.0	7.3	6.8	7.2
	≥5	86.1	86.2	87.7	87.8	88.6	88.6	88.7	88.0	89.2	88.5
	≥9	60.4	59.8	63.5	64.8	65.9	66.3	67.0	66.5	67.1	66.6
	≥13	21.2	20.8	21.7	25.5	23.2	25.1	25.6	24.4	24.5	25.2
Medical risks/complications²		48.6	48.8	46.6	46.1	47.9	49.9	48.7	47.0	52.1	56.3
Gestational age³	Preterm (<37 weeks)	8.6	8.1	9.0	9.4	9.5	9.2	9.2	9.3	9.3	9.4
Birth weight	<2,500 grams	7.4	7.0	7.3	7.0	7.1	7.3	7.4	7.0	7.2	6.8
	<1,500 grams	1.2	0.8	1.1	1.1	1.0	1.0	1.1	1.2	1.0	0.9
Child's sex	Male	49.8	51.2	51.4	51.2	52.0	51.1	50.4	51.6	51.1	50.6
	Female	50.2	48.8	48.6	48.8	48.0	48.9	49.6	48.4	48.9	49.4
Plurality	Multiple births	1.9	2.0	1.9	2.2	1.9	2.5	2.0	1.8	2.4	2.3
Caesarean delivery		16.0	15.6	16.4	15.9	16.5	17.2	18.1	17.9	19.3	20.6
Place of delivery	Hospital ⁴	98.5	98.7	98.4	98.3	98.3	98.0	98.7	98.6	97.9	97.2
Attendant at birth	Midwife ⁵	15.9	16.7	15.6	15.5	16.3	15.4	15.0	14.7	13.5	12.4
Previous live births	1 or more	65.8	65.1	64.4	64.0	63.3	63.5	64.0	64.0	65.6	64.3
Number of LBW births		1,064	858	883	860	853	889	883	863	857	844
	PERCENT OF LOW-BIRTHWEIGHT BIRTHS:										
Age of mother	≤19 years	17.2	18.4	18.6	18.0	18.0	15.6	17.7	18.7	16.6	16.2
	≥30 years	29.7	31.5	31.9	33.2	28.2	30.6	29.5	30.2	29.9	33.9
Marital status	Unmarried	45.5	48.7	47.5	47.1	50.1	47.8	46.2	51.5	43.5	48.3
Mother's education	<9 years	6.8	6.5	7.1	6.0	7.1	6.6	5.5	4.2	5.5	6.4
Mother's ethnic group	White ¹	45.1	50.7	54.4	52.7	46.1	51.3	47.0	46.6	48.8	47.5
	Hispanic	23.8	20.9	19.8	20.3	23.6	21.7	22.3	22.7	22.6	26.0
	Black	1.6	1.6	2.7	1.9	3.3	1.5	2.4	1.8	2.8	2.0
	American Indian	28.6	25.4	22.1	24.1	25.7	24.1	25.9	26.5	24.5	24.3
	Other	0.9	1.3	1.0	1.2	1.4	1.5	2.5	2.3	1.3	3.9
Prenatal care began	1st Trimester	58.0	55.2	59.7	65.1	63.7	65.1	68.5	68.1	71.6	71.0
	3rd Trimester	6.9	10.7	8.8	8.0	5.7	5.1	6.0	5.9	3.3	3.8
	No Care	5.1	3.5	3.3	3.5	4.0	4.3	3.2	4.0	2.9	3.8
Prenatal visits	1-4	14.0	15.3	14.2	10.7	11.6	11.2	9.6	12.1	9.7	10.0
	≥5	76.4	73.7	75.5	81.0	80.7	79.2	80.0	74.7	83.3	82.8
	≥9	46.9	44.8	48.2	51.6	55.3	53.9	55.6	50.7	54.6	53.8
	≥13	18.5	15.0	17.3	18.8	18.5	18.8	22.7	16.8	20.4	23.3
Medical risks/complications²		68.7	70.9	73.0	76.7	74.2	73.1	75.7	69.7	73.0	73.6
Gestational age³	Preterm (<37 weeks)	61.1	60.7	65.5	67.7	65.9	63.7	65.6	65.5	67.6	65.6
Birth weight	<1,500 grams	16.7	11.4	14.4	16.0	14.9	13.6	14.4	17.6	13.4	12.8
	<1,000 grams	7.1	4.4	7.5	7.3	7.4	5.7	6.6	7.8	5.4	6.8
Child's sex	Male	44.3	46.2	48.4	50.3	49.2	48.9	48.6	53.5	46.3	46.7
	Female	55.7	53.8	51.5	49.7	50.8	51.1	51.2	46.5	53.7	53.3
Plurality	Multiple births	15.6	16.7	16.0	16.4	14.7	20.6	19.7	16.5	15.6	18.2
Caesarean delivery		30.2	29.8	32.7	31.1	34.1	36.1	36.5	35.2	35.6	33.3
Place of delivery	Hospital ⁴	99.2	99.3	99.3	98.7	99.2	98.7	99.7	99.2	99.2	98.9
Attendant at birth	Midwife ⁵	6.9	7.8	6.2	6.9	8.0	6.2	6.4	5.0	7.6	6.4
Previous live births	1 or more	64.4	66.2	61.6	63.8	56.6	63.2	60.4	61.0	59.3	62.1

* 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.