

**TABLE 1B-4
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
(URBAN REGIONS) ***

Characteristic	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	
Number of births	54,627	58,733	60,293	62,879	63,510	65,825	68,611	72,596	73,319	74,851	77,905	
	PERCENT OF LIVE BIRTHS:											
Age of mother	≤19 years	14.4	15.1	14.9	14.7	14.3	14.6	14.4	13.9	13.5	12.7	12.4
	≥30 years	29.6	30.5	30.7	30.6	31.2	30.7	30.9	31.5	32.0	32.2	
Marital status	Unmarried	36.6	37.6	37.6	38.2	36.8	37.6	38.1	38.5	38.8	39.5	40.4
Mother's education	<9 years	9.5	9.4	9.5	10.0	9.6	9.5	9.6	9.9	10.0	9.7	10.1
Mother's ethnic group	White ¹	56.5	54.5	53.9	51.7	50.6	49.8	48.1	46.8	45.3	44.1	42.3
	Hispanic	34.4	35.9	37.3	39.2	39.6	39.7	40.9	42.6	43.9	44.1	46.0
	Black	4.0	3.9	3.4	3.5	3.7	3.8	3.7	3.6	3.5	3.5	3.7
	American Indian	3.0	3.5	3.2	3.4	3.3	3.4	3.3	3.3	3.3	3.3	3.4
	Other	2.0	2.2	2.2	2.3	2.9	3.4	3.9	3.6	3.9	5.0	4.6
Prenatal care began	1st Trimester	71.3	71.5	71.9	74.3	75.7	74.9	74.6	75.4	76.1	76.5	76.5
	3rd Trimester	5.3	5.4	6.0	5.3	4.4	4.5	4.4	4.4	4.2	4.2	4.2
	No Care	2.3	1.8	1.6	1.6	1.7	2.1	2.2	2.2	1.9	2.2	3.1
Prenatal visits	1-4	4.7	4.9	4.8	4.8	4.3	4.5	4.3	4.2	4.2	4.0	3.9
	≥5	90.7	89.0	87.2	91.1	92.2	89.4	88.4	89.0	90.9	92.0	90.5
	≥9	75.3	73.1	72.5	76.1	77.5	75.4	74.3	74.9	77.3	77.6	76.0
	≥13	30.8	28.1	27.4	29.8	31.2	29.9	30.7	32.2	34.4	32.8	30.5
Medical risks/complications²		46.2	47.0	45.3	46.2	47.5	45.2	42.2	44.6	43.9	44.1	42.2
Gestational age³	Preterm (<37 weeks)	8.5	8.6	8.8	9.2	9.7	9.7	9.9	10.4	10.0	10.1	10.6
Birth weight	<2,500 grams	6.6	6.7	6.7	6.7	6.9	6.7	6.8	7.0	6.9	6.8	7.0
	<1,500 grams	1.2	1.1	1.2	1.2	1.2	1.2	1.1	1.2	1.1	1.1	1.1
Child's sex	Male	51.0	50.9	51.2	50.8	51.8	51.2	51.3	51.1	50.8	51.4	51.1
	Female	49.0	49.1	48.8	49.2	48.2	48.8	48.7	48.9	49.2	48.6	48.9
Plurality	Multiple births	2.3	2.4	2.5	2.5	2.6	2.6	2.6	2.8	2.8	2.8	2.9
Caesarean delivery		17.2	17.3	17.0	16.3	17.1	17.3	18.0	19.1	20.5	21.8	22.8
Place of delivery	Hospital ⁴	99.2	99.2	99.3	99.3	99.3	99.4	99.5	99.6	99.0	99.1	99.1
Attendant at birth	Midwife ⁵	7.3	6.8	7.1	7.7	8.2	8.0	7.6	7.4	6.7	6.1	5.5
Previous live births	1 or more	60.8	60.0	59.4	60.5	60.6	60.9	61.0	60.9	61.8	65.0	61.9
		PERCENT OF LOW-BIRTHWEIGHT BIRTHS:										
Number of LBW births		3,589	3,954	4,062	4,214	4,374	4,428	4,653	5,100	5,081	5,079	5,479
Age of mother	≤19 years	17.3	17.7	17.5	17.5	16.1	17.4	16.7	16.7	16.1	16.2	14.9
	≥30 years	30.5	31.4	31.9	32.9	34.0	31.9	32.1	33.0	33.7	35.0	34.9
Marital status	Unmarried	45.0	45.4	46.3	45.7	44.3	45.1	43.7	44.7	44.6	44.8	45.0
Mother's education	<9 years	10.1	10.4	9.3	10.9	10.2	10.8	9.3	10.0	10.5	9.3	10.1
Mother's ethnic group	White ¹	56.5	52.6	51.6	50.2	49.2	47.5	45.7	46.8	43.2	43.3	40.9
	Hispanic	34.4	34.4	36.7	37.2	37.8	38.8	40.5	40.3	42.3	42.0	44.6
	Black	4.0	7.7	6.7	6.5	7.1	7.0	6.3	6.4	6.9	6.2	6.1
	American Indian	3.0	2.6	3.0	3.5	2.9	3.3	3.5	2.9	3.5	3.0	3.2
	Other	2.0	2.7	1.8	2.7	3.1	3.4	4.0	3.5	4.1	5.6	5.2
Prenatal care began	1st Trimester	67.5	67.7	67.3	70.4	72.3	70.9	69.9	71.7	73.9	71.0	74.7
	3rd Trimester	4.8	5.2	6.1	5.1	3.8	3.9	4.1	3.6	3.3	3.8	3.4
	No Care	5.7	4.5	3.8	4.4	4.4	4.9	4.4	4.6	4.3	4.9	5.4
Prenatal visits	1-4	9.8	9.6	9.7	9.3	8.3	9.4	8.3	8.1	8.1	8.8	7.7
	≥5	79.9	79.3	75.4	81.0	84.5	78.2	78.1	78.7	81.7	83.0	83.1
	≥9	58.9	58.9	56.1	61.6	63.2	58.1	58.7	58.8	61.4	58.4	59.3
	≥13	24.9	22.9	21.8	24.9	27.0	23.1	25.0	27.2	28.5	25.3	27.0
Medical risks/complications²		66.6	70.4	70.8	71.0	72.4	69.9	68.0	69.6	67.2	68.1	62.8
Gestational age³	Preterm (<37 weeks)	68.2	66.7	67.6	68.4	70.8	72.2	71.1	72.3	71.2	71.8	71.8
Birth weight	<1,500 grams	18.4	16.4	18.0	17.8	17.6	17.5	16.3	16.4	15.9	17.2	16.1
	<1,000 grams	9.7	7.9	9.2	9.2	8.3	9.0	8.1	7.3	7.7	9.1	8.0
Child's sex	Male	48.2	46.8	47.0	49.5	49.0	48.1	50.3	49.2	47.7	48.6	48.3
	Female	51.8	53.1	53.0	50.5	51.0	51.9	49.7	50.8	52.3	51.4	51.7
Plurality	Multiple births	18.9	19.2	21.6	20.8	21.4	22.0	21.6	23.0	23.7	24.0	24.4
Caesarean delivery		31.4	33.4	33.4	33.7	34.7	35.5	35.0	38.5	37.9	40.8	41.7
Place of delivery	Hospital ⁴	99.3	99.2	99.6	99.6	99.3	99.5	99.7	99.8	99.7	99.8	99.7
Attendant at birth	Midwife ⁵	3.6	3.5	2.7	3.4	3.0	2.7	3.4	3.4	3.0	2.6	2.2
Previous live births	1 or more	58.5	57.1	56.2	58.4	57.7	57.3	57.9	58.2	57.9	57.3	58.6

* Urban = Maricopa, Pima, Pinal and Yuma counties. The remaining counties comprise Arizona's rural 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.