

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, 1998-2008
(URBAN REGIONS)*

Characteristic		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of births		65,825	68,611	72,596	73,319	74,851	77,905	79,951	82,141	87,910	88,266	85,263
Age of mother	≤19 years	14.6	14.4	13.9	13.5	12.7	12.4	12.2	12.0	12.3	12.1	11.7
	≥30 years	30.7	30.6	30.9	31.5	32.0	32.2	33.1	32.9	32.5	33.3	34.1
Marital status	Unmarried	37.6	38.1	38.5	38.8	39.5	40.4	41.1	41.9	43.0	44.3	44.1
Mother's education	<9 years	9.5	9.6	9.9	10.0	9.7	10.1	9.9	9.3	8.8	8.3	7.4
Mother's race/ethnicity	White ¹	49.8	48.1	46.8	45.3	44.1	42.3	41.4	40.8	41.5	40.2	41.5
	Hispanic	39.7	40.9	42.6	43.9	44.1	46.0	46.7	46.9	46.7	47.5	45.8
	Black	3.8	3.7	3.6	3.5	3.5	3.7	3.8	4.0	4.2	4.5	4.8
	American Indian	3.4	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5
	Other	3.4	3.9	3.6	3.9	5.0	4.6	4.6	4.8	4.1	4.3	4.3
Prenatal care began	1st Trimester	74.9	74.6	75.4	76.1	76.5	76.5	77.1	78.4	78.4	78.2	80.4
	3rd Trimester	4.5	4.4	4.4	4.2	4.2	4.2	4.3	3.6	3.5	3.5	3.3
	No care	2.1	2.2	2.2	1.9	2.2	3.1	2.9	2.4	2.4	2.2	1.7
Prenatal visits	1-4	4.5	4.3	4.2	4.2	4.0	3.9	4.3	3.9	3.7	3.5	3.1
	≥5	89.4	88.4	89.0	90.9	92.0	90.5	92.0	93.7	93.7	94.2	95.1
	≥9	75.4	74.3	74.9	77.3	77.6	76.0	76.6	77.4	77.2	77.5	79.1
	≥13	29.9	30.7	32.2	34.4	32.8	30.5	27.7	25.5	27.5	29.6	30.1
Medical risks/complications²		45.2	42.2	44.6	43.9	44.1	42.2	42.6	42.4	42.8	44.4	46.3
Gestational age³	Preterm (<37 weeks)	9.7	9.9	10.4	10.0	10.1	10.6	11.0	10.8	10.7	10.3	10.2
Birth weight	<2,500 grams	6.7	6.8	7.0	6.9	6.8	7.0	7.1	6.9	7.0	7.0	7.0
	<1,500 grams	1.2	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2
Child's sex	Male	51.2	51.3	51.1	50.8	51.4	51.1	51.1	51.1	51.2	51.3	51.0
	Female	48.8	48.7	48.9	49.2	48.6	48.9	48.9	48.9	48.8	48.7	49.0
Plurality	Multiple births	2.6	2.6	2.8	2.8	2.8	2.9	3.0	2.8	2.8	2.8	3.0
Caesarean delivery		17.3	18.0	19.1	20.5	21.8	22.8	23.8	25.4	26.0	26.8	27.8
Place of delivery	Hospital ⁴	99.4	99.5	99.6	99.0	99.1	99.1	99.1	99.2	99.2	99.3	99.3
Attendant at birth	Midwife ⁵	8.0	7.6	7.4	6.7	6.1	5.5	5.7	5.0	4.5	4.6	5.1
Previous live births	1 or more	60.9	61.0	60.9	61.8	65.0	61.9	62.7	62.9	62.3	62.9	63.1
Number of LBW births		4,428	4,653	5,100	5,081	5,079	5,479	5,666	5,630	6,175	6,205	5,974
Age of mother	≤19 years	17.4	16.7	16.7	16.1	16.2	14.9	13.6	13.7	14.3	13.7	12.6
	≥30 years	31.9	32.1	33.0	33.7	35.0	34.9	35.5	33.9	35.3	35.9	37.0
Marital status	Unmarried	45.1	43.7	44.7	44.6	44.8	45.0	45.5	47.2	47.2	48.6	47.4
Mother's education	<9 years	10.8	9.3	10.0	10.5	9.3	10.1	9.2	8.9	8.2	8.2	6.7
Mother's race/ethnicity	White ¹	47.5	45.7	46.8	43.2	43.3	40.9	42.0	40.5	39.1	39.6	39.8
	Hispanic	38.8	40.5	40.3	42.3	42.0	44.6	43.6	43.7	44.6	44.2	43.6
	Black	7.0	6.3	6.4	6.9	6.2	6.1	6.3	7.4	7.6	8.3	8.0
	American Indian	3.3	3.5	2.9	3.5	3.0	3.2	3.3	3.5	3.8	3.1	3.2
	Other	3.4	4.0	3.5	4.1	5.6	5.2	4.9	4.9	4.9	4.8	5.5
Prenatal care began	1st Trimester	70.9	69.9	71.7	73.9	71.0	74.7	75.9	78.0	78.1	77.6	80.2
	3rd Trimester	3.9	4.1	3.6	3.3	3.8	3.4	2.9	2.4	2.6	2.9	2.6
	No care	4.9	4.4	4.6	4.3	4.9	5.4	4.7	4.7	4.9	4.5	3.9
Prenatal visits	1-4	9.4	8.3	8.1	8.1	8.8	7.7	9.1	9.3	8.4	8.1	7.3
	≥5	78.2	78.1	78.7	81.7	83.0	83.1	84.8	85.8	86.5	87.3	88.6
	≥9	58.1	58.7	58.8	61.4	58.4	59.3	60.5	60.9	60.6	61.7	63.7
	≥13	23.1	25.0	27.2	28.5	25.3	27.0	24.6	22.1	22.4	25.6	25.7
Medical risks/complications²		69.9	68.0	69.6	67.2	68.1	62.8	62.7	65.7	64.4	66.0	69.6
Gestational age³	Preterm (<37 weeks)	72.2	71.1	72.3	71.2	71.8	71.8	74.1	75.0	73.5	72.9	72.7
Birth weight	<1,500 grams	17.5	16.3	16.4	15.9	17.2	16.1	16.6	17.2	17.1	17.1	16.8
	<1,000 grams	9.0	8.1	7.3	7.7	9.1	8.0	8.1	9.0	8.0	8.3	8.0
Child's sex	Male	48.1	50.3	49.2	47.7	48.6	48.3	47.7	46.8	47.1	48.2	47.9
	Female	51.9	49.7	50.8	52.3	51.4	51.7	52.2	53.2	52.9	51.8	52.1
Plurality	Multiple births	22.0	21.6	23.0	23.7	24.0	24.4	25.3	22.9	23.2	24.4	23.9
Caesarean delivery		35.5	35.0	38.5	37.9	40.8	41.7	41.1	43.1	43.4	45.1	47.4
Place of delivery	Hospital ⁴	99.5	99.7	99.8	99.7	99.8	99.7	99.7	99.7	99.8	99.7	99.8
Attendant at birth	Midwife ⁵	2.7	3.4	3.4	3.0	2.6	2.2	2.4	1.8	1.4	1.9	2.2
Previous live births	1 or more	57.3	57.9	58.2	57.9	57.3	58.6	58.4	58.1	58.9	60.1	59.8

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