

**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, 1997-2007  
(URBAN REGIONS)\***

Characteristic	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Number of births</b>	63,510	65,825	68,611	72,596	73,319	74,851	77,905	79,951	82,141	87,910	88,266
<b>Age of mother</b>											
≤19 years	14.3	14.6	14.4	13.9	13.5	12.7	12.4	12.2	12.0	12.3	12.1
≥30 years	31.2	30.7	30.6	30.9	31.5	32.0	32.2	33.1	32.9	32.5	33.3
<b>Marital status</b>											
Unmarried	36.8	37.6	38.1	38.5	38.8	39.5	40.4	41.1	41.9	43.0	44.3
<b>Mother's education</b>											
<9 years	9.6	9.5	9.6	9.9	10.0	9.7	10.1	9.9	9.3	8.8	8.3
<b>Mother's race/ethnicity</b>											
White <sup>1</sup>	50.6	49.8	48.1	46.8	45.3	44.1	42.3	41.4	40.8	41.5	40.2
Hispanic	39.6	39.7	40.9	42.6	43.9	44.1	46.0	46.7	46.9	46.7	47.5
Black	3.7	3.8	3.7	3.6	3.5	3.5	3.7	3.8	4.0	4.2	4.5
American Indian	3.3	3.4	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5
Other	2.9	3.4	3.9	3.6	3.9	5.0	4.6	4.6	4.8	4.1	4.3
<b>Prenatal care began</b>											
1st Trimester	75.7	74.9	74.6	75.4	76.1	76.5	76.5	77.1	78.4	78.4	78.2
3rd Trimester	4.4	4.5	4.4	4.4	4.2	4.2	4.2	4.3	3.6	3.5	3.5
No care	1.7	2.1	2.2	2.2	1.9	2.2	3.1	2.9	2.4	2.4	2.2
<b>Prenatal visits</b>											
1-4	4.3	4.5	4.3	4.2	4.2	4.0	3.9	4.3	3.9	3.7	3.5
≥5	92.2	89.4	88.4	89.0	90.9	92.0	90.5	92.0	93.7	93.7	94.2
≥9	77.5	75.4	74.3	74.9	77.3	77.6	76.0	76.6	77.4	77.2	77.5
≥13	31.2	29.9	30.7	32.2	34.4	32.8	30.5	27.7	25.5	27.5	29.6
<b>Medical risks/complications<sup>2</sup></b>	47.5	45.2	42.2	44.6	43.9	44.1	42.2	42.6	42.4	42.8	44.4
<b>Gestational age<sup>3</sup></b>											
Preterm (<37 weeks)	9.7	9.7	9.9	10.4	10.0	10.1	10.6	11.0	10.8	10.7	10.3
<b>Birth weight</b>											
<2,500 grams	6.9	6.7	6.8	7.0	6.9	6.8	7.0	7.1	6.9	7.0	7.0
<1,500 grams	1.2	1.2	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.2	1.2
<b>Child's sex</b>											
Male	51.8	51.2	51.3	51.1	50.8	51.4	51.1	51.1	51.1	51.2	51.3
Female	48.2	48.8	48.7	48.9	49.2	48.6	48.9	48.9	48.9	48.8	48.7
<b>Plurality</b>											
Multiple births	2.6	2.6	2.6	2.8	2.8	2.8	2.9	3.0	2.8	2.8	2.8
<b>Caesarean delivery</b>	17.1	17.3	18.0	19.1	20.5	21.8	22.8	23.8	25.4	26.0	26.8
<b>Place of delivery</b>											
Hospital <sup>4</sup>	99.3	99.4	99.5	99.6	99.0	99.1	99.1	99.1	99.2	99.2	99.3
<b>Attendant at birth</b>											
Midwife <sup>5</sup>	8.2	8.0	7.6	7.4	6.7	6.1	5.5	5.7	5.0	4.5	4.6
<b>Previous live births</b>											
1 or more	60.6	60.9	61.0	60.9	61.8	65.0	61.9	62.7	62.9	62.3	62.9
<b>Number of LBW births</b>	4,374	4,428	4,653	5,100	5,081	5,079	5,479	5,666	5,630	6,175	6,205
<b>Age of mother</b>											
≤19 years	16.1	17.4	16.7	16.7	16.1	16.2	14.9	13.6	13.7	14.3	13.7
≥30 years	34.0	31.9	32.1	33.0	33.7	35.0	34.9	35.5	33.9	35.3	35.9
<b>Marital status</b>											
Unmarried	44.3	45.1	43.7	44.7	44.6	44.8	45.0	45.5	47.2	47.2	48.6
<b>Mother's education</b>											
<9 years	10.2	10.8	9.3	10.0	10.5	9.3	10.1	9.2	8.9	8.2	8.2
<b>Mother's race/ethnicity</b>											
White <sup>1</sup>	49.2	47.5	45.7	46.8	43.2	43.3	40.9	42.0	40.5	39.1	39.6
Hispanic	37.8	38.8	40.5	40.3	42.3	42.0	44.6	43.6	43.7	44.6	44.2
Black	7.1	7.0	6.3	6.4	6.9	6.2	6.1	6.3	7.4	7.6	8.3
American Indian	2.9	3.3	3.5	2.9	3.5	3.0	3.2	3.3	3.5	3.8	3.1
Other	3.1	3.4	4.0	3.5	4.1	5.6	5.2	4.9	4.9	4.9	4.8
<b>Prenatal care began</b>											
1st Trimester	72.3	70.9	69.9	71.7	73.9	71.0	74.7	75.9	78.0	78.1	77.6
3rd Trimester	3.8	3.9	4.1	3.6	3.3	3.8	3.4	2.9	2.4	2.6	2.9
No care	4.4	4.9	4.4	4.6	4.3	4.9	5.4	4.7	4.7	4.9	4.5
<b>Prenatal visits</b>											
1-4	8.3	9.4	8.3	8.1	8.1	8.8	7.7	9.1	9.3	8.4	8.1
≥5	84.5	78.2	78.1	78.7	81.7	83.0	83.1	84.8	85.8	86.5	87.3
≥9	63.2	58.1	58.7	58.8	61.4	58.4	59.3	60.5	60.9	60.6	61.7
≥13	27.0	23.1	25.0	27.2	28.5	25.3	27.0	24.6	22.1	22.4	25.6
<b>Medical risks/complications<sup>2</sup></b>	72.4	69.9	68.0	69.6	67.2	68.1	62.8	62.7	65.7	64.4	66.0
<b>Gestational age<sup>3</sup></b>											
Preterm (<37 weeks)	70.8	72.2	71.1	72.3	71.2	71.8	71.8	74.1	75.0	73.5	72.9
<b>Birth weight</b>											
<1,500 grams	17.6	17.5	16.3	16.4	15.9	17.2	16.1	16.6	17.2	17.1	17.1
<1,000 grams	8.3	9.0	8.1	7.3	7.7	9.1	8.0	8.1	9.0	8.0	8.3
<b>Child's sex</b>											
Male	49.0	48.1	50.3	49.2	47.7	48.6	48.3	47.7	46.8	47.1	48.2
Female	51.0	51.9	49.7	50.8	52.3	51.4	51.7	52.2	53.2	52.9	51.8
<b>Plurality</b>											
Multiple births	21.4	22.0	21.6	23.0	23.7	24.0	24.4	25.3	22.9	23.2	24.4
<b>Caesarean delivery</b>	34.7	35.5	35.0	38.5	37.9	40.8	41.7	41.1	43.1	43.4	45.1
<b>Place of delivery</b>											
Hospital <sup>4</sup>	99.3	99.5	99.7	99.8	99.7	99.8	99.7	99.7	99.7	99.8	99.7
<b>Attendant at birth</b>											
Midwife <sup>5</sup>	3.0	2.7	3.4	3.4	3.0	2.6	2.2	2.4	1.8	1.4	1.9
<b>Previous live births</b>											
1 or more	57.7	57.3	57.9	58.2	57.9	57.3	58.6	58.4	58.1	58.9	60.1

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

See Technical Notes for more information.

<sup>1</sup>Non-Hispanic.

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

<sup>3</sup>Physician's estimate.

<sup>4</sup>Hospital, clinic, medical center or maternity home.

<sup>5</sup>Licensed Midwife or Certified Nurse Midwife.