

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, 2002-2012
(URBAN REGIONS)^a

Characteristic		2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Number of births		74,851	77,905	79,951	82,141	87,910	88,266	85,263	79,046	74,624	73,040	74,128
Age of mother	≤19 years	12.7	12.4	12.2	12.0	12.3	12.1	11.7	11.2	10.3	9.4	9.0
	≥30 years	32.0	32.2	33.1	32.9	32.5	33.3	34.1	35.1	36.2	37.4	37.9
Marital status	Unmarried	39.5	40.4	41.1	41.9	43.0	44.3	44.1	44.2	43.6	43.2	44.1
Mother's education	<9 years	9.7	10.1	9.9	9.3	8.8	8.3	7.4	6.5	5.6	4.9	4.7
Mother's race/ethnicity	White ^b	44.1	42.3	41.4	40.8	41.5	40.2	41.5	42.1	44.1	45.0	44.6
	Hispanic	44.1	46.0	46.7	46.9	46.7	47.5	45.8	44.4	42.0	40.5	40.9
	Black	3.5	3.7	3.8	4.0	4.2	4.5	4.8	5.3	5.6	5.7	6.1
	American Indian	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7
	Asian or Pacific Islander	5.0	4.6	4.6	4.8	4.1	4.3	4.3	4.6	4.7	5.0	4.7
Prenatal care began	1st Trimester	76.5	76.5	77.1	78.4	78.4	78.2	80.4	81.5	83.1	82.5	83.4
	3rd Trimester	4.2	4.2	4.3	3.6	3.5	3.5	3.3	3.0	2.9	2.9	3.1
	No care	2.2	3.1	2.9	2.4	2.4	2.2	1.7	1.9	1.6	1.6	1.2
Prenatal visits	1-4	4.0	3.9	4.3	3.9	3.7	3.5	3.1	3.0	2.9	3.0	3.2
	≥5	92.0	90.5	92.0	93.7	93.7	94.2	95.1	94.9	95.4	94.8	95.3
	≥9	77.6	76.0	76.6	77.4	77.2	77.5	79.1	80.1	81.9	81.8	82.4
	≥13	32.8	30.5	27.7	25.5	27.5	29.6	30.1	30.6	32.1	34.1	35.1
Medical risks/complications^c		44.1	42.2	42.6	42.4	42.8	44.4	46.3	48.6	50.1	47.2	52.5
Gestational age^d	Preterm (<37 weeks)	10.1	10.6	11.0	10.8	10.7	10.3	10.2	10.1	9.7	9.4	9.2
Birth weight	<2,500 grams	6.8	7.0	7.1	6.9	7.0	7.0	7.0	7.0	7.0	6.9	6.9
	<1,500 grams	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.2
Child's sex	Male	51.4	51.1	51.1	51.1	51.2	51.3	51.0	51.3	50.8	51.2	51.2
	Female	48.6	48.9	48.9	48.9	48.8	48.7	49.0	48.7	49.2	48.8	48.8
Plurality	Multiple births	2.8	2.9	3.0	2.8	2.8	2.8	3.0	2.8	3.0	2.9	2.9
Caesarean delivery		21.8	22.8	23.8	25.4	26.0	26.8	27.8	28.1	28.0	28.3	27.9
Place of delivery	Hospital ^e	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.1	99.0	98.8	98.7
Attendant at birth	Midwife ^f	6.1	5.5	5.7	5.0	4.5	4.6	5.1	5.5	5.4	5.2	6.3
Previous live births	1 or more	65.0	61.9	62.7	62.9	62.3	62.9	63.1	62.9	62.8	62.4	62.6
Number of LBW births		5,079	5,479	5,666	5,630	6,175	6,205	5,974	5,548	5,238	5,065	5,096
Age of mother	≤19 years	16.2	14.9	13.6	13.7	14.3	13.7	12.6	12.7	12.1	10.9	10.2
	≥30 years	35.0	34.9	35.5	33.9	35.3	35.9	37.0	38.5	38.8	39.3	40.4
Marital status	Unmarried	44.8	45.0	45.5	47.2	47.2	48.6	47.4	48.1	48.4	49.0	50.1
Mother's education	<9 years	9.3	10.1	9.2	8.9	8.2	8.2	6.7	5.8	5.2	4.9	4.7
Mother's race/ethnicity	White ^b	43.3	40.9	42.0	40.5	39.1	39.6	39.8	40.5	41.1	42.8	41.1
	Hispanic	42.0	44.6	43.6	43.7	44.6	44.2	43.6	40.9	40.5	37.2	40.2
	Black	6.2	6.1	6.3	7.4	7.6	8.3	8.0	9.8	9.1	10.3	10.4
	American Indian	3.0	3.2	3.3	3.5	3.8	3.1	3.2	3.0	3.5	3.4	3.3
	Asian or Pacific Islander	5.6	5.2	4.9	4.9	4.9	4.8	5.5	5.7	5.7	6.3	4.9
Prenatal care began	1st Trimester	71.0	74.7	75.9	78.0	78.1	77.6	80.2	81.3	82.1	81.9	80.5
	3rd Trimester	3.8	3.4	2.9	2.4	2.6	2.9	2.6	2.2	2.4	2.0	2.6
	No care	4.9	5.4	4.7	4.7	4.9	4.5	3.9	3.8	3.0	3.0	2.8
Prenatal visits	1-4	8.8	7.7	9.1	9.3	8.4	8.1	7.3	7.2	7.1	7.0	7.8
	≥5	83.0	83.1	84.8	85.8	86.5	87.3	88.6	88.7	89.5	88.8	88.9
	≥9	58.4	59.3	60.5	60.9	60.6	61.7	63.7	65.0	66.6	65.8	66.5
	≥13	25.3	27.0	24.6	22.1	22.4	25.6	25.7	26.3	28.1	29.1	27.3
Medical risks/complications^c		68.1	62.8	62.7	65.7	64.4	66.0	69.6	71.8	74.6	70.8	74.2
Gestational age^d	Preterm (<37 weeks)	71.8	71.8	74.1	75.0	73.5	72.9	72.7	72.2	70.6	71.2	71.3
Birth weight	<1,500 grams	17.2	16.1	16.6	17.2	17.1	17.1	16.8	17.2	15.3	17.4	16.9
	<1,000 grams	9.1	8.0	8.1	9.0	8.0	8.3	8.0	8.3	7.3	8.7	8.4
Child's sex	Male	48.6	48.3	47.7	46.8	47.1	48.2	47.9	48.0	45.9	47.0	48.6
	Female	51.4	51.7	52.2	53.2	52.9	51.8	52.1	52.0	54.1	53.0	51.4
Plurality	Multiple births	24.0	24.4	25.3	22.9	23.2	24.4	23.9	22.8	24.0	23.3	23.9
Caesarean delivery		40.8	41.7	41.1	43.1	43.4	45.1	47.4	47.2	47.0	47.7	48.7
Place of delivery	Hospital ^e	99.8	99.7	99.7	99.7	99.8	99.7	99.8	99.8	99.7	99.5	99.8
Attendant at birth	Midwife ^f	2.6	2.2	2.4	1.8	1.4	1.9	2.2	1.9	2.1	1.6	2.0
Previous live births	1 or more	57.3	58.6	58.4	58.1	58.9	60.1	59.8	59.7	59.3	59.2	61.2

Notes: ^a Urban = Maricopa, Pima, Pinal and Yuma counties. The remaining counties comprise Arizona's rural areas; see **Technical Notes** for more information.

^b Non-Hispanic.

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

^d Physician's estimate.

^e Hospital, clinic, medical center or maternity home.

^f Licensed Midwife or Certified Nurse Midwife.