

TABLE 1B-4
ALL LIVE BIRTHS AND LOW-BIRTHWEIGHT (LBW) BIRTHS ACCORDING TO SELECTED
MATERNAL, PRENATAL CARE, DELIVERY CHARACTERISTICS, BIRTHWEIGHT, PLURALITY,
CHILD'S SEX, BIRTH ORDER, AND BIRTH COMPLICATIONS^a, ARIZONA, 2004-2014
(URBAN REGIONS)^b

Characteristic		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Number of births		79,951	82,141	87,910	88,266	85,263	79,046	74,624	73,040	74,128	73,493	74,677
Age of mother	≤19 years	12.2	12.0	12.3	12.1	11.7	11.2	10.3	9.4	9.0	8.2	7.3
	≥30 years	33.1	32.9	32.5	33.3	34.1	35.1	36.2	37.4	37.9	38.4	40.0
Marital status	Unmarried	41.1	41.9	43.0	44.3	44.1	44.2	43.6	43.2	44.1	44.1	43.6
Mother's education	<9 years	9.9	9.3	8.8	8.3	7.4	6.5	5.6	4.9	4.7	4.0	3.9
Mother's race/ethnicity	White ^c	41.4	40.8	41.5	40.2	41.5	42.1	44.1	45.0	44.6	44.3	45.7
	Hispanic	46.7	46.9	46.7	47.5	45.8	44.4	42.0	40.5	40.9	41.3	41.3
	Black	3.8	4.0	4.2	4.5	4.8	5.3	5.6	5.7	6.1	6.2	5.9
	American Indian	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.1
	Asian or Pacific Islander	4.6	4.8	4.1	4.3	4.3	4.6	4.7	5.0	4.7	4.5	4.0
Prenatal care began	1st Trimester	77.1	78.4	78.4	78.2	80.4	81.5	83.1	82.5	83.4	82.1	66.6
	3rd Trimester	4.3	3.6	3.5	3.5	3.3	3.0	2.9	2.9	3.1	3.5	5.2
	No care	2.9	2.4	2.4	2.2	1.7	1.9	1.6	1.6	1.2	1.3	2.1
Prenatal visits	1-4	4.3	3.9	3.7	3.5	3.1	3.0	2.9	3.0	3.2	3.5	4.0
	≥5	92.0	93.7	93.7	94.2	95.1	94.9	95.4	94.8	95.3	95.1	92.4
	≥9	76.6	77.4	77.2	77.5	79.1	80.1	81.9	81.8	82.4	82.3	78.7
	≥13	27.7	25.5	27.5	29.6	30.1	30.6	32.1	34.1	35.1	35.3	31.1
Medical risks/complications^d		42.6	42.4	42.8	44.4	46.3	48.6	50.1	47.2	52.5	56.1	17.8
Gestational age^e	Preterm (<37 weeks)	11.0	10.8	10.7	10.3	10.2	10.1	9.7	9.4	9.2	9.1	9.1
Birth weight	<2,500 grams	7.1	6.9	7.0	7.0	7.0	7.0	7.0	6.9	6.9	6.8	7.0
	<1,500 grams	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.1	1.2
Child's sex	Male	51.1	51.1	51.2	51.3	51.0	51.3	50.8	51.2	51.2	51.4	51.3
	Female	48.9	48.9	48.8	48.7	49.0	48.7	49.2	48.8	48.8	48.6	48.7
Plurality	Multiple births	3.0	2.8	2.8	2.8	3.0	2.8	3.0	2.9	2.9	3.1	3.1
Caesarean delivery		23.8	25.4	26.0	26.8	27.8	28.1	28.0	28.3	27.9	28.1	28.1
Place of delivery	Hospital ^f	99.1	99.2	99.2	99.3	99.3	99.1	99.0	98.8	98.7	98.7	98.7
Attendant at birth	Midwife ^g	5.7	5.0	4.5	4.6	5.1	5.5	5.4	5.2	6.3	6.3	10.1
Previous live births	1 or more	62.7	62.9	62.3	62.9	63.1	62.9	62.8	62.4	62.6	63.4	63.7
Number of LBW births		5,666	5,630	6,175	6,205	5,974	5,548	5,238	5,065	5,096	5,013	5,232
Age of mother	≤19 years	13.6	13.7	14.3	13.7	12.6	12.7	12.1	10.9	10.2	8.8	7.3
	≥30 years	35.5	33.9	35.3	35.9	37.0	38.5	38.8	39.3	40.4	39.3	42.0
Marital status	Unmarried	45.5	47.2	47.2	48.6	47.4	48.1	48.4	49.0	50.1	50.8	48.3
Mother's education	<9 years	9.2	8.9	8.2	8.2	6.7	5.8	5.2	4.9	4.7	4.3	4.0
Mother's race/ethnicity	White ^c	42.0	40.5	39.1	39.6	39.8	40.5	41.1	42.8	41.1	40.9	43.3
	Hispanic	43.6	43.7	44.6	44.2	43.6	40.9	40.5	37.2	40.2	39.8	39.4
	Black	6.3	7.4	7.6	8.3	8.0	9.8	9.1	10.3	10.4	10.2	9.9
	American Indian	3.3	3.5	3.8	3.1	3.2	3.0	3.5	3.4	3.3	4.0	2.7
	Asian or Pacific Islander	4.9	4.9	4.9	4.8	5.5	5.7	5.7	6.3	4.9	5.1	4.6
Prenatal care began	1st Trimester	75.9	78.0	78.1	77.6	80.2	81.3	82.1	81.9	80.5	79.8	63.8
	3rd Trimester	2.9	2.4	2.6	2.9	2.6	2.2	2.4	2.0	2.6	3.3	4.1
	No care	4.7	4.7	4.9	4.5	3.9	3.8	3.0	3.0	2.8	2.7	4.9
Prenatal visits	1-4	9.1	9.3	8.4	8.1	7.3	7.2	7.1	7.0	7.8	7.8	8.4
	≥5	84.8	85.8	86.5	87.3	88.6	88.7	89.5	88.8	88.9	89.1	84.8
	≥9	60.5	60.9	60.6	61.7	63.7	65.0	66.6	65.8	66.5	67.7	60.8
	≥13	24.6	22.1	22.4	25.6	25.7	26.3	28.1	29.1	27.3	28.4	22.6
Medical risks/complications^d		62.7	65.7	64.4	66.0	69.6	71.8	74.6	70.8	74.2	73.7	33.2
Gestational age^e	Preterm (<37 weeks)	74.1	75.0	73.5	72.9	72.7	72.2	70.6	71.2	71.3	70.8	70.7
Birth weight	<1,500 grams	16.6	17.2	17.1	17.1	16.8	17.2	15.3	17.4	16.9	15.9	17.0
	<1,000 grams	8.1	9.0	8.0	8.3	8.0	8.3	7.3	8.7	8.4	7.6	8.6
Child's sex	Male	47.7	46.8	47.1	48.2	47.9	48.0	45.9	47.0	48.6	49.2	48.1
	Female	52.2	53.2	52.9	51.8	52.1	52.0	54.1	53.0	51.4	50.8	51.9
Plurality	Multiple births	25.3	22.9	23.2	24.4	23.9	22.8	24.0	23.3	23.9	25.2	24.3
Caesarean delivery		41.1	43.1	43.4	45.1	47.4	47.2	47.0	47.7	48.7	48.0	48.3
Place of delivery	Hospital ^f	99.7	99.7	99.8	99.7	99.8	99.8	99.7	99.5	99.8	99.8	99.8
Attendant at birth	Midwife ^g	2.4	1.8	1.4	1.9	2.2	1.9	2.1	1.6	2.0	2.2	9.5
Previous live births	1 or more	58.4	58.1	58.9	60.1	59.8	59.7	59.3	59.2	61.2	60.0	61.4

Notes: ^a Rates per 100 births.

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

^c Non-Hispanic.

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

^e Physician's estimate.

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

^g Licensed Midwife or Certified Nurse Midwife.