

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, 2006-2016
(URBAN REGIONS)^b

Characteristic	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Number of births	87,910	88,266	85,263	79,046	74,624	73,040	74,128	73,493	74,677	73,547	72,899
Age of mother											
≤19 years	12.3	12.1	11.7	11.2	10.3	9.4	9.0	8.2	7.3	6.6	6.1
≥30 years	32.5	33.3	34.1	35.1	36.2	37.4	37.9	38.4	40.0	40.6	41.2
Marital status											
Unmarried	43.0	44.3	44.1	44.2	43.6	43.2	44.1	44.1	43.6	44.1	43.7
Mother's education											
<9 years	8.8	8.3	7.4	6.5	5.6	4.9	4.7	4.0	3.9	3.7	3.5
Mother's race/ethnicity											
White ^c	41.5	40.2	41.5	42.1	44.1	45.0	44.6	44.3	45.7	44.5	44.0
Hispanic	46.7	47.5	45.8	44.4	42.0	40.5	40.9	41.3	41.3	42.5	42.5
Black	4.2	4.5	4.8	5.3	5.6	5.7	6.1	6.2	5.9	5.8	5.9
American Indian	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.1	3.1	3.2
Asian or Pacific Islander	4.1	4.3	4.3	4.6	4.7	5.0	4.7	4.5	4.0	4.2	4.4
Prenatal care began											
1st Trimester	78.4	78.2	80.4	81.5	83.1	82.5	83.4	82.1	66.6	68.3	69.4
3rd Trimester	3.5	3.5	3.3	3.0	2.9	2.9	3.1	3.5	5.2	5.3	5.6
No care	2.4	2.2	1.7	1.9	1.6	1.6	1.2	1.3	2.1	2.1	2.3
Prenatal visits											
1-4	3.7	3.5	3.1	3.0	2.9	3.0	3.2	3.5	4.0	4.1	4.3
≥5	93.7	94.2	95.1	94.9	95.4	94.8	95.3	95.1	92.4	92.6	91.9
≥9	77.2	77.5	79.1	80.1	81.9	81.8	82.4	82.3	78.7	78.2	77.1
≥13	27.5	29.6	30.1	30.6	32.1	34.1	35.1	35.3	31.1	31.0	30.1
Medical risks/complications^d	42.8	44.4	46.3	48.6	50.1	47.2	52.5	56.1	34.5	39.4	41.4
Gestational age^e											
Preterm (<37 weeks)	10.7	10.3	10.2	10.1	9.7	9.4	9.2	9.1	9.1	9.0	9.0
Birth weight											
<2,500 grams	7.0	7.0	7.0	7.0	7.0	6.9	6.9	6.8	7.0	7.1	7.2
<1,500 grams	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.1	1.2	1.1	1.2
Child's sex											
Male	51.2	51.3	51.0	51.3	50.8	51.2	51.2	51.4	51.3	51.3	51.0
Female	48.8	48.7	49.0	48.7	49.2	48.8	48.8	48.6	48.7	48.7	49.0
Plurality											
Multiple births	2.8	2.8	3.0	2.8	3.0	2.9	2.9	3.1	3.1	3.0	3.2
Caesarean delivery	26.0	26.8	27.8	28.1	28.0	28.3	27.9	28.1	28.1	27.9	27.7
Place of delivery											
Hospital ^f	99.2	99.3	99.3	99.1	99.0	98.8	98.7	98.7	98.7	98.6	98.4
Attendant at birth											
Midwife ^g	4.5	4.6	5.1	5.5	5.4	5.2	6.3	6.3	10.1	12.1	13.0
Previous live births	62.3	62.9	63.1	62.9	62.8	62.4	62.6	63.4	63.7	64.0	64.6
Number of LBW births	6,175	6,205	5,974	5,548	5,238	5,065	5,096	5,013	5,232	5,199	5,270
Age of mother											
≤19 years	14.3	13.7	12.6	12.7	12.1	10.9	10.2	8.8	7.3	7.4	6.3
≥30 years	35.3	35.9	37.0	38.5	38.8	39.3	40.4	39.3	42.0	43.6	44.2
Marital status											
Unmarried	47.2	48.6	47.4	48.1	48.4	49.0	50.1	50.8	48.3	49.5	47.1
Mother's education											
<9 years	8.2	8.2	6.7	5.8	5.2	4.9	4.7	4.3	4.0	3.6	3.9
Mother's race/ethnicity											
White ^c	39.1	39.6	39.8	40.5	41.1	42.8	41.1	40.9	43.3	40.4	41.1
Hispanic	44.6	44.2	43.6	40.9	40.5	37.2	40.2	39.8	39.4	41.3	40.8
Black	7.6	8.3	8.0	9.8	9.1	10.3	10.4	10.2	9.9	10.0	9.7
American Indian	3.8	3.1	3.2	3.0	3.5	3.4	3.3	4.0	2.7	3.0	2.8
Asian or Pacific Islander	4.9	4.8	5.5	5.7	5.7	6.3	4.9	5.1	4.6	5.3	5.7
Prenatal care began											
1st Trimester	78.1	77.6	80.2	81.3	82.1	81.9	80.5	79.8	63.8	66.0	66.8
3rd Trimester	2.6	2.9	2.6	2.2	2.4	2.0	2.6	3.3	4.1	3.8	4.3
No care	4.9	4.5	3.9	3.8	3.0	3.0	2.8	2.7	4.9	4.8	4.3
Prenatal visits											
1-4	8.4	8.1	7.3	7.2	7.1	7.0	7.8	7.8	8.4	8.9	8.6
≥5	86.5	87.3	88.6	88.7	89.5	88.8	88.9	89.1	84.8	84.1	84.0
≥9	60.6	61.7	63.7	65.0	66.6	65.8	66.5	67.7	60.8	59.6	58.6
≥13	22.4	25.6	25.7	26.3	28.1	29.1	27.3	28.4	22.6	20.6	20.6
Medical risks/complications^d	64.4	66.0	69.6	71.8	74.6	70.8	74.2	73.7	59.0	60.0	61.7
Gestational age^e											
Preterm (<37 weeks)	73.5	72.9	72.7	72.2	70.6	71.2	71.3	70.8	70.7	69.5	69.5
Birth weight											
<1,500 grams	17.1	17.1	16.8	17.2	15.3	17.4	16.9	15.9	17.0	16.0	16.6
<1,000 grams	8.0	8.3	8.0	8.3	7.3	8.7	8.4	7.6	8.6	7.7	8.2
Child's sex											
Male	47.1	48.2	47.9	48.0	45.9	47.0	48.6	49.2	48.1	47.8	48.3
Female	52.9	51.8	52.1	52.0	54.1	53.0	51.4	50.8	51.9	52.2	51.7
Plurality											
Multiple births	23.2	24.4	23.9	22.8	24.0	23.3	23.9	25.2	24.3	23.4	24.6
Caesarean delivery	43.4	45.1	47.4	47.2	47.0	47.7	48.7	48.0	48.3	49.2	48.8
Place of delivery											
Hospital ^f	99.8	99.7	99.8	99.8	99.7	99.5	99.8	99.8	99.8	99.7	99.6
Attendant at birth											
Midwife ^g	1.4	1.9	2.2	1.9	2.1	1.6	2.0	2.2	9.5	10.6	11.0
Previous live births	58.9	60.1	59.8	59.7	59.3	59.2	61.2	60.0	61.4	60.6	61.0

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; data for years 2014 and 2015 in bold were updated due to correction.

^e Physician's estimate.

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

^g Licensed Midwife or Certified Nurse Midwife.