

**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, 2009-2019
(URBAN REGIONS)^b**

Characteristic		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Number of births		79,046	74,624	73,040	74,128	73,493	74,677	73,547	72,899	70,780	69,890	68,797
Age of mother	≤19 years	11.2	10.3	9.4	9.0	8.2	7.3	6.6	6.1	5.8	5.5	5.2
	≥30 years	35.1	36.2	37.4	37.9	38.4	40.0	40.6	41.2	42.0	43.1	43.5
Marital status	Unmarried	44.2	43.6	43.2	44.1	44.1	43.6	44.1	43.7	43.2	43.4	43.9
Mother's education	<9 years	6.5	5.6	4.9	4.7	4.0	3.9	3.7	3.5	3.2	3.1	3.0
Mother's race/ethnicity	White ^c	42.1	44.1	45.0	44.6	44.3	45.7	44.5	44.0	43.1	42.6	42.2
	Hispanic	44.4	42.0	40.5	40.9	41.3	41.3	42.5	42.5	43.0	43.2	43.4
	Black	5.3	5.6	5.7	6.1	6.2	5.9	5.8	5.9	6.3	6.5	6.9
	American Indian	3.6	3.6	3.7	3.7	3.7	3.1	3.1	3.2	3.1	3.2	3.1
	Asian	4.6	4.7	5.0	4.7	4.5	4.0	4.2	4.4	4.5	4.4	4.4
Prenatal care began	1st Trimester	81.5	83.1	82.5	83.4	82.1	66.6	68.3	69.4	68.7	69.5	69.9
	3rd Trimester	3.0	2.9	2.9	3.1	3.5	5.2	5.3	5.6	5.4	6.1	6.6
	No care	1.9	1.6	1.6	1.2	1.3	2.1	2.1	2.3	2.8	2.6	2.3
Prenatal visits	1-4	3.0	2.9	3.0	3.2	3.5	4.0	4.1	4.3	4.2	4.7	5.3
	≥5	94.9	95.4	94.8	95.3	95.1	92.4	92.6	91.9	91.2	91.5	90.5
	≥9	80.1	81.9	81.8	82.4	82.3	78.7	78.2	77.1	76.7	75.6	73.2
	≥13	30.6	32.1	34.1	35.1	35.3	31.1	31.0	30.1	31.7	31.7	29.8
Medical risks/complications^d		48.6	50.1	47.2	52.5	56.1	34.5	39.4	41.4	43.1	44.7	47.5
Gestational age^e	Preterm (<37 weeks)	10.1	9.7	9.4	9.2	9.1	9.1	9.0	9.0	9.2	9.5	9.3
Birth weight	<2,500 grams	7.0	7.0	6.9	6.9	6.8	7.0	7.1	7.2	7.4	7.6	7.3
	<1,500 grams	1.2	1.1	1.2	1.2	1.1	1.2	1.1	1.2	1.2	1.2	1.1
Child's sex	Male	51.3	50.8	51.2	51.2	51.4	51.3	51.3	51.0	50.7	51.1	51.3
	Female	48.7	49.2	48.8	48.8	48.6	48.7	48.7	49.0	49.3	48.9	48.7
Plurality	Multiple births	2.8	3.0	2.9	2.9	3.1	3.1	3.0	3.2	3.3	3.3	3.0
Caesarean delivery		28.1	28.0	28.3	27.9	28.1	28.1	27.9	27.7	27.2	27.7	28.0
Place of delivery	Hospital ^f	99.1	99.0	98.8	98.7	98.7	98.7	98.6	98.4	98.4	98.3	98.4
Attendant at birth	Midwife ^g	5.5	5.4	5.2	6.3	6.3	10.1	12.1	13.0	13.8	13.1	14.1
Previous live births	1 or more	62.9	62.8	62.4	62.6	63.4	63.7	64.0	64.6	64.0	63.9	63.6
Number of LBW births		5,548	5,238	5,065	5,096	5,013	5,232	5,199	5,270	5,224	5,277	5,030
Age of mother	≤19 years	12.7	12.1	10.9	10.2	8.8	7.3	7.4	6.3	6.9	6.1	5.8
	≥30 years	38.5	38.8	39.3	40.4	39.3	42.0	43.6	44.2	44.1	47.5	46.3
Marital status	Unmarried	48.1	48.4	49.0	50.1	50.8	48.3	49.5	47.1	48.4	48.1	49.0
Mother's education	<9 years	5.8	5.2	4.9	4.7	4.3	4.0	3.6	3.9	3.2	3.2	3.0
Mother's race/ethnicity	White ^c	40.5	41.1	42.8	41.1	40.9	43.3	40.4	41.1	40.2	39.9	38.9
	Hispanic	40.9	40.5	37.2	40.2	39.8	39.4	41.3	40.8	40.6	40.7	41.2
	Black	9.8	9.1	10.3	10.4	10.2	9.9	10.0	9.7	10.8	10.5	11.6
	American Indian	3.0	3.5	3.4	3.3	4.0	2.7	3.0	2.8	2.7	3.2	3.0
	Asian	5.7	5.7	6.3	4.9	5.1	4.6	5.3	5.7	5.6	5.7	5.2
Prenatal care began	1st Trimester	81.3	82.1	81.9	80.5	79.8	63.8	66.0	66.8	66.7	65.2	66.0
	3rd Trimester	2.2	2.4	2.0	2.6	3.3	4.1	3.8	4.3	3.8	4.7	4.8
	No care	3.8	3.0	3.0	2.8	2.7	4.9	4.8	4.3	5.3	6.2	5.7
Prenatal visits	1-4	7.2	7.1	7.0	7.8	7.8	8.4	8.9	8.6	8.7	9.7	11.0
	≥5	88.7	89.5	88.8	88.9	89.1	84.8	84.1	84.0	83.3	81.0	80.1
	≥9	65.0	66.6	65.8	66.5	67.7	60.8	59.6	58.6	57.7	53.7	52.7
	≥13	26.3	28.1	29.1	27.3	28.4	22.6	20.6	20.6	21.8	21.0	19.3
Medical risks/complications^d		71.8	74.6	70.8	74.2	73.7	59.0	60.0	61.7	65.3	68.3	68.6
Gestational age^e	Preterm (<37 weeks)	72.2	70.6	71.2	71.3	70.8	70.7	69.5	69.5	67.7	69.6	68.4
Birth weight	<1,500 grams	17.2	15.3	17.4	16.9	15.9	17.0	16.0	16.6	15.7	16.0	15.3
	<1,000 grams	8.3	7.3	8.7	8.4	7.6	8.6	7.7	8.2	7.9	7.7	7.3
Child's sex	Male	48.0	45.9	47.0	48.6	49.2	48.1	47.8	48.3	46.8	46.9	48.2
	Female	52.0	54.1	53.0	51.4	50.8	51.9	52.2	51.7	53.2	53.1	51.8
Plurality	Multiple births	22.8	24.0	23.3	23.9	25.2	24.3	23.4	24.6	23.9	25.4	23.0
Caesarean delivery		47.2	47.0	47.7	48.7	48.0	48.3	49.2	48.8	47.5	49.4	50.5
Place of delivery	Hospital ^f	99.8	99.7	99.5	99.8	99.8	99.8	99.7	99.6	99.5	99.8	99.4
Attendant at birth	Midwife ^g	1.9	2.1	1.6	2.0	2.2	9.5	10.6	11.0	12.3	11.9	13.2
Previous live births	1 or more	59.7	59.3	59.2	61.2	60.0	61.4	60.6	61.0	60.2	61.4	60.3

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

^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.