

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, 2008-2018
(URBAN REGIONS)^b

Characteristic		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Number of births		85,263	79,046	74,624	73,040	74,128	73,493	74,677	73,547	72,899	70,780	69,890
Age of mother	≤19 years	11.7	11.2	10.3	9.4	9.0	8.2	7.3	6.6	6.1	5.8	5.5
	≥30 years	34.1	35.1	36.2	37.4	37.9	38.4	40.0	40.6	41.2	42.0	43.1
Marital status	Unmarried	44.1	44.2	43.6	43.2	44.1	44.1	43.6	44.1	43.7	43.2	43.4
Mother's education	<9 years	7.4	6.5	5.6	4.9	4.7	4.0	3.9	3.7	3.5	3.2	3.1
Mother's race/ethnicity	White ^c	41.5	42.1	44.1	45.0	44.6	44.3	45.7	44.5	44.0	43.1	42.6
	Hispanic	45.8	44.4	42.0	40.5	40.9	41.3	41.3	42.5	42.5	43.0	43.2
	Black	4.8	5.3	5.6	5.7	6.1	6.2	5.9	5.8	5.9	6.3	6.5
	American Indian	3.5	3.6	3.6	3.7	3.7	3.7	3.1	3.1	3.2	3.1	3.2
	Asian	4.3	4.6	4.7	5.0	4.7	4.5	4.0	4.2	4.4	4.5	4.4
Prenatal care began	1st Trimester	80.4	81.5	83.1	82.5	83.4	82.1	66.6	68.3	69.4	68.7	69.5
	3rd Trimester	3.3	3.0	2.9	2.9	3.1	3.5	5.2	5.3	5.6	5.4	6.1
	No care	1.7	1.9	1.6	1.6	1.2	1.3	2.1	2.1	2.3	2.8	2.6
Prenatal visits	1-4	3.1	3.0	2.9	3.0	3.2	3.5	4.0	4.1	4.3	4.2	4.7
	≥5	95.1	94.9	95.4	94.8	95.3	95.1	92.4	92.6	91.9	91.2	91.5
	≥9	79.1	80.1	81.9	81.8	82.4	82.3	78.7	78.2	77.1	76.7	75.6
	≥13	30.1	30.6	32.1	34.1	35.1	35.3	31.1	31.0	30.1	31.7	31.7
Medical risks/complications^d		46.3	48.6	50.1	47.2	52.5	56.1	34.5	39.4	41.4	43.1	44.7
Gestational age^e	Preterm (<37 weeks)	10.2	10.1	9.7	9.4	9.2	9.1	9.1	9.0	9.0	9.2	9.5
Birth weight	<2,500 grams	7.0	7.0	7.0	6.9	6.9	6.8	7.0	7.1	7.2	7.4	7.6
	<1,500 grams	1.2	1.2	1.1	1.2	1.2	1.1	1.2	1.1	1.2	1.2	1.2
Child's sex	Male	51.0	51.3	50.8	51.2	51.2	51.4	51.3	51.3	51.0	50.7	51.1
	Female	49.0	48.7	49.2	48.8	48.8	48.6	48.7	48.7	49.0	49.3	48.9
Plurality	Multiple births	3.0	2.8	3.0	2.9	2.9	3.1	3.1	3.0	3.2	3.3	3.3
Caesarean delivery		27.8	28.1	28.0	28.3	27.9	28.1	28.1	27.9	27.7	27.2	27.7
Place of delivery	Hospital ^f	99.3	99.1	99.0	98.8	98.7	98.7	98.7	98.6	98.4	98.4	98.3
Attendant at birth	Midwife ^g	5.1	5.5	5.4	5.2	6.3	6.3	10.1	12.1	13.0	13.8	13.1
Previous live births	1 or more	63.1	62.9	62.8	62.4	62.6	63.4	63.7	64.0	64.6	64.0	63.9
Number of LBW births		5,974	5,548	5,238	5,065	5,096	5,013	5,232	5,199	5,270	5,224	5,277
Age of mother	≤19 years	12.6	12.7	12.1	10.9	10.2	8.8	7.3	7.4	6.3	6.9	6.1
	≥30 years	37.0	38.5	38.8	39.3	40.4	39.3	42.0	43.6	44.2	44.1	47.5
Marital status	Unmarried	47.4	48.1	48.4	49.0	50.1	50.8	48.3	49.5	47.1	48.4	48.1
Mother's education	<9 years	6.7	5.8	5.2	4.9	4.7	4.3	4.0	3.6	3.9	3.2	3.2
Mother's race/ethnicity	White ^c	39.8	40.5	41.1	42.8	41.1	40.9	43.3	40.4	41.1	40.2	39.9
	Hispanic	43.6	40.9	40.5	37.2	40.2	39.8	39.4	41.3	40.8	40.6	40.7
	Black	8.0	9.8	9.1	10.3	10.4	10.2	9.9	10.0	9.7	10.8	10.5
	American Indian	3.2	3.0	3.5	3.4	3.3	4.0	2.7	3.0	2.8	2.7	3.2
	Asian	5.5	5.7	5.7	6.3	4.9	5.1	4.6	5.3	5.7	5.6	5.7
Prenatal care began	1st Trimester	80.2	81.3	82.1	81.9	80.5	79.8	63.8	66.0	66.8	66.7	65.2
	3rd Trimester	2.6	2.2	2.4	2.0	2.6	3.3	4.1	3.8	4.3	3.8	4.7
	No care	3.9	3.8	3.0	3.0	2.8	2.7	4.9	4.8	4.3	5.3	6.2
Prenatal visits	1-4	7.3	7.2	7.1	7.0	7.8	7.8	8.4	8.9	8.6	8.7	9.7
	≥5	88.6	88.7	89.5	88.8	88.9	89.1	84.8	84.1	84.0	83.3	81.0
	≥9	63.7	65.0	66.6	65.8	66.5	67.7	60.8	59.6	58.6	57.7	53.7
	≥13	25.7	26.3	28.1	29.1	27.3	28.4	22.6	20.6	20.6	21.8	21.0
Medical risks/complications^d		69.6	71.8	74.6	70.8	74.2	73.7	59.0	60.0	61.7	65.3	68.3
Gestational age^e	Preterm (<37 weeks)	72.7	72.2	70.6	71.2	71.3	70.8	70.7	69.5	69.5	67.7	69.6
Birth weight	<1,500 grams	16.8	17.2	15.3	17.4	16.9	15.9	17.0	16.0	16.6	15.7	16.0
	<1,000 grams	8.0	8.3	7.3	8.7	8.4	7.6	8.6	7.7	8.2	7.9	7.7
Child's sex	Male	47.9	48.0	45.9	47.0	48.6	49.2	48.1	47.8	48.3	46.8	46.9
	Female	52.1	52.0	54.1	53.0	51.4	50.8	51.9	52.2	51.7	53.2	53.1
Plurality	Multiple births	23.9	22.8	24.0	23.3	23.9	25.2	24.3	23.4	24.6	23.9	25.4
Caesarean delivery		47.4	47.2	47.0	47.7	48.7	48.0	48.3	49.2	48.8	47.5	49.4
Place of delivery	Hospital ^f	99.8	99.8	99.7	99.5	99.8	99.8	99.8	99.7	99.6	99.5	99.8
Attendant at birth	Midwife ^g	2.2	1.9	2.1	1.6	2.0	2.2	9.5	10.6	11.0	12.3	11.9
Previous live births	1 or more	59.8	59.7	59.3	59.2	61.2	60.0	61.4	60.6	61.0	60.2	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

^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.