

**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, 2012-2022
(URBAN REGIONS)^b**

Characteristic		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Number of births		74,128	73,493	74,677	73,547	72,899	70,780	69,890	68,797	66,845	67,950	68,504
Age of mother	≤19 years	9.0	8.2	7.3	6.6	6.1	5.8	5.5	5.2	4.9	4.3	4.3
	≥30 years	37.9	38.4	40.0	40.6	41.2	42.0	43.1	43.5	44.8	45.9	46.6
Marital status	Unmarried	44.1	44.1	43.6	44.1	43.7	43.2	43.4	43.9	44.0	44.2	43.9
Mother's education	<9 years	4.7	4.0	3.9	3.7	3.5	3.2	3.1	3.0	2.6	2.5	2.4
Mother's race/ethnicity	White ^c	44.6	44.3	45.7	44.5	44.0	43.1	42.6	42.2	42.2	42.3	40.8
	Hispanic	40.9	41.3	41.3	42.5	42.5	43.0	43.2	43.4	43.7	43.7	44.9
	Black	6.1	6.2	5.9	5.8	5.9	6.3	6.5	6.9	6.9	6.9	6.9
	American Indian	3.7	3.7	3.1	3.1	3.2	3.1	3.2	3.1	3.0	2.8	3.0
	Asian	4.7	4.5	4.0	4.2	4.4	4.5	4.4	4.4	4.2	4.2	4.3
Prenatal care began	1st Trimester	83.4	82.1	66.6	68.3	69.4	68.7	69.5	69.9	69.4	72.5	72.1
	3rd Trimester	3.1	3.5	5.2	5.3	5.6	5.4	6.1	6.6	6.5	5.9	5.6
	No care	1.2	1.3	2.1	2.1	2.3	2.8	2.6	2.3	2.3	2.4	2.2
Prenatal visits	1-4	3.2	3.5	4.0	4.1	4.3	4.2	4.7	5.3	5.2	4.5	4.5
	≥5	95.3	95.1	92.4	92.6	91.9	91.2	91.5	90.5	90.7	92.3	91.7
	≥9	82.4	82.3	78.7	78.2	77.1	76.7	75.6	73.2	72.8	75.8	75.3
	≥13	35.1	35.3	31.1	31.0	30.1	31.7	31.7	29.8	29.8	31.2	30.6
Medical risks/complications^d		52.5	56.1	34.5	39.4	41.4	43.1	44.7	47.5	49.7	50.8	50.8
Gestational age^e	Preterm (<37 weeks)	9.2	9.1	9.1	9.0	9.0	9.2	9.5	9.3	9.4	10.0	9.8
Birth weight	<2,500 grams	6.9	6.8	7.0	7.1	7.2	7.4	7.6	7.3	7.3	7.8	7.7
	<1,500 grams	1.2	1.1	1.2	1.1	1.2	1.2	1.2	1.1	1.1	1.3	1.2
Child's sex	Male	51.2	51.4	51.3	51.3	51.0	50.7	51.1	51.3	50.8	51.1	51.0
	Female	48.8	48.6	48.7	48.7	49.0	49.3	48.9	48.7	49.2	48.9	49.0
Plurality	Multiple births	2.9	3.1	3.1	3.0	3.2	3.3	3.3	3.0	3.0	3.0	3.1
Caesarean delivery		27.9	28.1	28.1	27.9	27.7	27.2	27.2	28.0	28.8	29.0	29.0
Place of delivery	Hospital ^f	98.7	98.7	98.7	98.6	98.4	98.4	98.3	98.4	98.0	97.6	97.6
Attendant at birth	Midwife ^g	6.3	6.3	10.1	12.1	13.0	13.8	13.1	14.1	13.6	13.2	13.6
Previous live births	1 or more	62.6	63.4	63.7	64.0	64.6	64.0	63.9	63.6	62.7	62.5	61.7
Number of LBW births		5,096	5,013	5,232	5,199	5,270	5,224	5,277	5,030	4,886	5,326	5,291
Age of mother	≤19 years	10.2	8.8	7.3	7.4	6.3	6.9	6.1	5.8	5.4	5.2	5.1
	≥30 years	40.4	39.3	42.0	43.6	44.2	44.1	47.5	46.3	47.6	50.2	49.5
Marital status	Unmarried	50.1	50.8	48.3	49.5	47.1	48.4	48.1	49.0	49.1	50.3	50.1
Mother's education	<9 years	4.7	4.3	4.0	3.6	3.9	3.2	3.2	3.0	2.8	2.7	2.5
Mother's race/ethnicity	White ^c	41.1	40.9	43.3	40.4	41.1	40.2	39.9	38.9	38.5	38.4	37.2
	Hispanic	40.2	39.8	39.4	41.3	40.8	40.6	40.7	41.2	41.0	41.9	41.9
	Black	10.4	10.2	9.9	10.0	9.7	10.8	10.5	11.6	12.1	12.1	11.6
	American Indian	3.3	4.0	2.7	3.0	2.8	2.7	3.2	3.0	2.8	2.8	3.4
	Asian	4.9	5.1	4.6	5.3	5.7	5.6	5.7	5.2	5.6	4.8	5.9
Prenatal care began	1st Trimester	80.5	79.8	63.8	66.0	66.8	66.7	65.2	66.0	66.4	67.8	69.8
	3rd Trimester	2.6	3.3	4.1	3.8	4.3	3.8	4.7	4.8	5.1	4.3	4.1
	No care	2.8	2.7	4.9	4.8	4.3	5.3	6.2	5.7	5.3	5.8	5.1
Prenatal visits	1-4	7.8	7.8	8.4	8.9	8.6	8.7	9.7	11.0	11.6	9.6	9.9
	≥5	88.9	89.1	84.8	84.1	84.0	83.3	81.0	80.1	80.6	83.0	82.8
	≥9	66.5	67.7	60.8	59.6	58.6	57.7	53.7	52.7	52.4	54.2	54.9
	≥13	27.3	28.4	22.6	20.6	20.6	21.8	21.0	19.3	18.5	20.3	19.6
Medical risks/complications^d		74.2	73.7	59.0	60.0	61.7	65.3	68.3	68.6	70.2	70.0	70.8
Gestational age^e	Preterm (<37 weeks)	71.3	70.8	70.7	69.5	69.5	67.7	69.6	68.4	70.0	71.1	69.0
Birth weight	<1,500 grams	16.9	15.9	17.0	16.0	16.6	15.7	16.0	15.3	15.4	16.4	15.5
	<1,000 grams	8.4	7.6	8.6	7.7	8.2	7.9	7.7	7.3	7.7	7.9	7.4
Child's sex	Male	48.6	49.2	48.1	47.8	48.3	46.8	46.9	48.2	48.3	47.1	46.9
	Female	51.4	50.8	51.9	52.2	51.7	53.2	53.1	51.8	51.7	52.9	53.1
Plurality	Multiple births	23.9	25.2	24.3	23.4	24.6	23.9	25.4	23.0	22.7	21.6	20.2
Caesarean delivery		48.7	48.0	48.3	49.2	48.8	47.5	49.4	50.5	50.7	52.3	50.6
Place of delivery	Hospital ^f	99.8	99.8	99.8	99.7	99.6	99.5	99.8	99.4	99.4	99.5	99.3
Attendant at birth	Midwife ^g	2.0	2.2	9.5	10.6	11.0	12.3	11.9	13.2	12.4	11.9	12.3
Previous live births	1 or more	61.2	60.0	61.4	60.6	61.0	60.2	61.4	60.3	59.8	60.4	57.6

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 corrections.

^e Physician's estimate.

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

^g Licensed Midwife or Certified Nurse Midwife.