

**TABLE 1B-5
ALL LIVE BIRTHS AND LOW-BIRTHWEIGHT (LBW) BIRTHS ACCORDING TO SELECTED
MATERNAL, PRENATAL CARE AND DELIVERY CHARACTERISTICS, BIRTHWEIGHT, PLURALITY,
CHILD'S SEX, BIRTH ORDER, AND BIRTH COMPLICATIONS^a, ARIZONA, 2011-2021
(RURAL REGIONS)^b**

Characteristic		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Number of births		12,150	11,597	11,470	11,955	11,467	11,502	10,873	10,640	10,368	9,881	9,810
Age of mother	≤19 years	12.7	12.2	10.6	9.8	9.0	8.5	8.3	7.5	6.9	6.7	6.5
	≥30 years	28.2	29.3	29.4	31.3	30.9	33.4	33.9	34.7	36.2	37.6	38.1
Marital status	Unmarried	51.0	52.4	52.0	51.7	53.0	51.8	52.8	52.3	52.2	51.6	52.5
Mother's education	<9 years	2.5	2.2	2.4	2.3	1.9	1.8	1.9	1.9	1.7	1.8	1.5
Mother's race/ethnicity	White ^c	47.9	48.7	49.1	49.8	47.7	49.3	47.5	47.9	48.7	49.3	51.2
	Hispanic	23.0	24.1	24.0	24.2	26.4	25.3	25.1	26.3	26.3	26.9	26.1
	Black	1.4	1.5	1.3	0.9	0.9	1.0	1.1	1.0	1.0	1.2	1.2
	American Indian	25.7	24.2	24.0	23.5	23.6	23.2	24.7	23.2	22.6	20.9	20.2
	Asian	2.0	1.5	1.7	1.5	1.4	1.2	1.6	1.6	1.4	1.7	1.4
Prenatal care began	1st Trimester	77.1	77.7	76.3	62.5	64.8	65.4	65.4	64.0	62.4	64.3	66.7
	3rd Trimester	4.1	4.3	4.1	6.3	6.7	7.3	7.3	7.1	8.0	7.6	7.1
	No care	1.5	1.5	2.2	1.9	3.0	3.0	3.1	4.1	4.1	3.3	3.1
Prenatal visits	1-4	5.7	5.7	5.6	6.6	6.2	7.0	7.4	7.0	7.3	6.9	6.7
	≥5	92.3	92.4	92.0	90.5	89.9	89.1	88.5	86.9	85.9	86.8	88.3
	≥9	73.3	73.9	73.8	71.1	69.5	69.1	68.4	67.3	66.6	66.4	68.3
	≥13	31.2	31.0	31.7	28.3	26.7	28.4	28.2	26.4	25.0	25.4	25.4
Medical risks/complications^d		41.1	52.0	51.8	34.1	36.7	37.8	39.8	41.3	43.1	45.2	46.2
Gestational age^e	Preterm (<37 weeks)	8.8	9.1	8.7	8.3	8.9	9.1	9.6	9.3	9.4	9.5	10.1
Birth weight	<2,500 grams	7.3	7.3	7.3	7.0	7.8	8.0	8.1	7.8	7.7	7.7	8.2
	<1,500 grams	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.3	1.1
Child's sex	Male	51.3	51.2	51.3	51.1	51.0	50.3	51.6	51.9	50.7	51.4	51.5
	Female	48.7	48.8	48.7	48.9	49.0	49.7	48.4	48.1	49.3	48.6	48.5
Plurality	Multiple births	2.6	2.2	2.4	2.5	2.6	2.9	2.9	2.7	2.7	2.8	2.7
Caesarean delivery		25.8	25.7	25.8	25.2	25.0	26.2	24.6	26.1	25.8	25.7	26.0
Place of delivery	Hospital ^f	97.0	98.0	98.2	97.7	97.6	97.3	97.1	97.4	97.6	97.1	96.7
Attendant at birth	Midwife ^g	14.0	13.4	14.2	10.7	10.2	11.3	11.2	13.1	12.8	13.9	13.0
Previous live births	1 or more	63.8	63.3	64.8	66.0	65.8	66.3	67.1	66.5	65.8	65.3	65.7
Number of LBW births		884	850	836	835	891	916	884	827	799	758	803
Age of mother	≤19 years	15.5	13.9	9.7	11.3	10.3	10.6	8.6	9.1	5.0	7.1	6.0
	≥30 years	30.1	32.8	29.9	34.5	32.8	32.3	36.5	38.8	40.7	40.6	42.8
Marital status	Unmarried	55.7	59.1	54.2	53.9	57.1	54.3	56.3	60.5	55.9	57.9	56.8
Mother's education	<9 years	2.3	3.1	3.0	2.3	2.5	2.3	1.9	1.6	2.3	3.0	1.7
Mother's race/ethnicity	White ^c	47.3	48.1	49.2	53.5	49.2	46.0	45.7	43.0	46.7	48.0	49.1
	Hispanic	21.6	24.2	24.4	22.0	24.2	27.4	24.5	27.7	25.3	27.7	27.4
	Black	2.6	2.2	1.4	2.2	1.5	1.6	0.9	2.2	1.6	2.0	1.4
	American Indian	26.2	24.0	22.8	20.7	23.2	23.5	26.6	24.8	25.2	21.0	19.7
	Asian	2.3	1.4	2.2	1.6	1.9	1.5	2.3	2.3	1.3	1.3	2.5
Prenatal care began	1st Trimester	77.3	76.5	74.0	62.5	59.5	61.6	61.4	58.2	55.3	59.4	61.0
	3rd Trimester	3.5	3.4	4.2	4.0	5.1	5.6	5.0	5.3	5.1	6.5	5.5
	No care	4.0	3.8	4.1	4.0	7.3	8.7	7.2	11.2	12.4	7.4	6.2
Prenatal visits	1-4	8.7	13.1	10.3	9.7	12.2	14.3	13.1	13.3	13.5	10.6	13.0
	≥5	86.2	82.0	84.7	84.9	77.6	74.7	77.0	70.9	71.1	76.8	77.5
	≥9	60.4	59.2	58.9	58.2	49.5	50.0	46.9	41.5	46.4	48.2	49.1
	≥13	25.2	22.9	23.3	19.2	17.8	17.6	18.8	14.1	17.8	17.4	17.1
Medical risks/complications^d		60.2	67.4	65.4	58.0	59.9	63.9	63.6	70.9	68.0	72.2	70.4
Gestational age^e	Preterm (<37 weeks)	64.0	70.5	66.6	61.0	65.2	63.6	67.9	66.5	68.8	64.2	64.4
Birth weight	<1,500 grams	13.5	14.5	15.7	15.3	10.0	14.7	16.4	17.0	16.3	16.5	13.6
	<1,000 grams	6.0	6.2	6.3	7.1	5.7	6.7	6.7	8.6	6.6	8.2	6.1
Child's sex	Male	45.9	49.2	50.0	45.0	44.6	46.4	47.9	49.0	47.1	45.6	45.2
	Female	54.1	50.8	50.0	55.0	55.4	53.6	52.1	51.0	52.9	54.4	54.8
Plurality	Multiple births	20.5	17.9	19.5	20.2	17.5	19.8	16.5	19.2	20.9	20.3	19.2
Caesarean delivery		41.4	41.8	45.5	42.3	45.2	46.0	44.3	47.2	47.6	46.0	48.4
Place of delivery	Hospital ^f	98.5	98.9	99.2	99.0	98.4	98.1	98.0	98.8	99.5	98.8	99.1
Attendant at birth	Midwife ^g	6.3	5.2	5.7	9.2	9.7	10.7	11.9	11.4	10.6	13.9	12.0
Previous live births	1 or more	62.2	62.4	63.3	61.1	62.3	61.0	63.7	64.1	66.8	59.9	65.5

Notes: ^a Rates per 100 births.

^b Rural = Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Mohave, Navajo, Santa Cruz, and Yavapai counties; the remaining counties comprise Arizona's urban 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.