

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, 2008-2018
(RURAL REGIONS)^b

Characteristic		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Number of births		13,952	13,570	12,429	12,150	11,597	11,470	11,955	11,467	11,502	10,873	10,640
Age of mother	≤19 years	15.4	15.4	13.9	12.7	12.2	10.6	9.8	9.0	8.5	8.3	7.5
	≥30 years	26.8	26.7	27.9	28.2	29.3	29.4	31.3	30.9	33.4	33.9	34.7
Marital status	Unmarried	51.1	50.7	51.2	51.0	52.4	52.0	51.7	53.0	51.8	52.8	52.3
Mother's education	<9 years	4.0	4.0	3.1	2.5	2.2	2.4	2.3	1.9	1.8	1.9	1.9
Mother's race/ethnicity	White ^c	46.7	48.1	47.2	47.9	48.7	49.1	49.8	47.7	49.3	47.5	47.9
	Hispanic	25.7	24.3	24.4	23.0	24.1	24.0	24.2	26.4	25.3	25.1	26.3
	Black	1.3	1.2	1.2	1.4	1.5	1.3	0.9	0.9	1.0	1.1	1.0
	American Indian	24.4	24.4	25.0	25.7	24.2	24.0	23.5	23.6	23.2	24.7	23.2
	Asian	2.0	2.1	2.2	2.0	1.5	1.7	1.5	1.4	1.2	1.6	1.6
Prenatal care began	1st Trimester	72.7	73.3	74.8	77.1	77.7	76.3	62.5	64.8	65.4	65.4	64.0
	3rd Trimester	5.2	5.5	5.3	4.1	4.3	4.1	6.3	6.7	7.3	7.3	7.1
	No care	1.9	1.5	1.8	1.5	1.5	2.2	1.9	3.0	3.0	3.1	4.1
Prenatal visits	1-4	6.8	6.1	5.9	5.7	5.7	5.6	6.6	6.2	7.0	7.4	7.0
	≥5	91.1	92.0	91.8	92.3	92.4	92.0	90.5	89.9	89.1	88.5	86.9
	≥9	69.7	71.5	71.9	73.3	73.9	73.8	71.1	69.5	69.1	68.4	67.3
	≥13	28.8	26.5	28.7	31.2	31.0	31.7	28.3	26.7	28.4	28.2	26.4
Medical risks/complications^d		48.2	45.1	47.9	41.1	52.0	51.8	34.1	36.7	37.8	39.8	41.3
Gestational age^e	Preterm (<37 weeks)	9.7	9.7	9.4	8.8	9.1	8.7	8.3	8.9	9.1	9.6	9.3
Birth weight	<2,500 grams	7.5	7.6	7.4	7.3	7.3	7.3	7.0	7.8	8.0	8.1	7.8
	<1,500 grams	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3
Child's sex	Male	51.3	50.3	51.4	51.3	51.2	51.3	51.1	51.0	50.3	51.6	51.9
	Female	48.7	49.7	48.6	48.7	48.8	48.7	48.9	49.0	49.7	48.4	48.1
Plurality	Multiple births	2.4	2.5	2.3	2.6	2.2	2.4	2.5	2.6	2.9	2.9	2.7
Caesarean delivery		26.0	25.4	25.2	25.8	25.7	25.8	25.2	25.0	26.2	24.6	26.1
Place of delivery	Hospital ^f	97.1	96.9	97.2	97.0	98.0	98.2	97.7	97.6	97.3	97.1	97.4
Attendant at birth	Midwife ^g	12.7	12.6	13.4	14.0	13.4	14.2	10.7	10.2	11.3	11.2	13.1
Previous live births	1 or more	64.4	64.3	64.3	63.8	63.3	64.8	66.0	65.8	66.3	67.1	66.5
Number of LBW births		1,052	1,025	917	884	850	836	835	891	916	884	827
Age of mother	≤19 years	16.4	15.1	13.1	15.5	13.9	9.7	11.3	10.3	10.6	8.6	9.1
	≥30 years	29.4	31.1	31.7	30.1	32.8	29.9	34.5	32.8	32.3	36.5	38.8
Marital status	Unmarried	55.2	50.6	55.2	55.7	59.1	54.2	53.9	57.1	54.3	56.3	60.5
Mother's education	<9 years	3.9	4.9	2.3	2.3	3.1	3.0	2.3	2.5	2.3	1.9	1.6
Mother's race/ethnicity	White ^c	47.6	46.8	46.6	47.3	48.1	49.2	53.5	49.2	46.0	45.7	43.0
	Hispanic	24.9	26.9	24.1	21.6	24.2	24.4	22.0	24.2	27.4	24.5	27.7
	Black	2.6	1.3	1.4	2.6	2.2	1.4	2.2	1.5	1.6	0.9	2.2
	American Indian	22.7	22.2	24.1	26.2	24.0	22.8	20.7	23.2	23.5	26.6	24.8
	Asian	2.2	2.8	3.8	2.3	1.4	2.2	1.6	1.9	1.5	2.3	2.3
Prenatal care began	1st Trimester	75.7	76.7	74.3	77.3	76.5	74.0	62.5	59.5	61.6	61.4	58.2
	3rd Trimester	4.1	4.4	4.0	3.5	3.4	4.2	4.0	5.1	5.6	5.0	5.3
	No care	3.5	2.6	4.4	4.0	3.8	4.1	4.0	7.3	8.7	7.2	11.2
Prenatal visits	1-4	10.2	9.8	9.5	8.7	13.1	10.3	9.7	12.2	14.3	13.1	13.3
	≥5	85.8	86.4	85.1	86.2	82.0	84.7	84.9	77.6	74.7	77.0	70.9
	≥9	59.0	59.2	57.4	60.4	59.2	58.9	58.2	49.5	50.0	46.9	41.5
	≥13	24.9	22.6	21.3	25.2	22.9	23.3	19.2	17.8	17.6	18.8	14.1
Medical risks/complications^d		63.9	63.6	66.1	60.2	67.4	65.4	58.0	59.9	63.9	63.6	70.9
Gestational age^e	Preterm (<37 weeks)	65.9	65.7	67.8	64.0	70.5	66.6	61.0	65.2	63.6	67.9	66.5
Birth weight	<1,500 grams	14.5	14.4	15.3	13.5	14.5	15.7	15.3	10.0	14.7	16.4	17.0
	<1,000 grams	5.7	5.9	6.3	6.0	6.2	6.3	7.1	5.7	6.7	6.7	8.6
Child's sex	Male	49.1	47.0	50.2	45.9	49.2	50.0	45.0	44.6	46.4	47.9	49.0
	Female	50.8	53.0	49.8	54.1	50.8	50.0	55.0	55.4	53.6	52.1	51.0
Plurality	Multiple births	19.8	18.4	17.9	20.5	17.9	19.5	20.2	17.5	19.8	16.5	19.2
Caesarean delivery		42.7	42.0	43.2	41.4	41.8	45.5	42.3	45.2	46.0	44.3	47.2
Place of delivery	Hospital ^f	99.1	99.4	99.2	98.5	98.9	99.2	99.0	98.4	98.1	98.0	98.8
Attendant at birth	Midwife ^g	5.1	4.6	5.3	6.3	5.2	5.7	9.2	9.7	10.7	11.9	11.4
Previous live births	1 or more	64.6	59.8	65.6	62.2	62.4	63.3	61.1	62.3	61.0	63.7	64.1

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.