

**TABLE 1B-25
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,
ARIZONA, 2019**

		TOTAL	Urban ^a	Rural	Un- known	Mother's race/ethnicity				
						White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
TOTAL		79,183	68,797	10,368	20†	34,120†	32,575	4,870†	4,460†	3,163
Mother's age group	<15	40†	29	7	0	*	22	*	6	0
	15-17	1,129	928	201	0	214	711	73	124	7
	18-19	3,158	2,653	505	0	781	1,861	203	280	33
	20-24	16,856	14,252	2,602	*	5,784	8,579	1,087	1,149	257
	25-29	24,287	20,977	3,303	7	10,503	10,150	1,486	1,358	790
	30-34	20,834	18,493	2,338	*	10,415	6,988	1,211	1,002	1,218
	35-39	10,458	9,327	1,130	*	5,242	3,411	654	452	699
	40-44	2,246	1,984	260	*	1,071	807	136	88	144
	45+	180†	153	22	*	101	46	11	*	15
	Unknown	0†	*	0	*	0	0	0	0	0
Payer for birth	AHCCCS	38,691	32,556	6,127	8	11,321	20,312	3,258	3,047	753
	IHS	790†	486	305	0	61	60	*	666	*
	Private insurance	33,008	29,983	3,022	*	19,708	9,271	1,253	610	2,166
	Self-pay	3,793	3,263	523	7	1,812	1,585	154	94	148
	Unknown	2,900	2,509	391	0	1,216	1,347	197	45	95
Mother's education	8th Grade or Less	2,233	2,060	173	0	240	1,637	214	70	72
	Some High School	10,236	8,629	1,607	0	2,202	6,296	591	987	160
	High School / GED	21,201	17,931	3,263	7	6,935	10,771	1,514	1,584	397
	Some College	18,193	15,545	2,644	*	8,171	7,133	1,305	1,214	370
	Associate Degree	6,791	5,792	997	*	3,282	2,558	396	349	206
	Bachelor's Degree	13,464	12,308	1,155	*	8,752	2,973	495	181	1,063
	Postgraduate Education	6,633	6,176	457	0	4,241	1,125	314	65	888
	Unknown	432	356	72	*	295	82	36	12	7
Marital status	Married	42,686	37,884	4,800	*	23,021	14,318	1,761	904	2,682
	Unmarried^b	35,610	30,197	5,411	*	10,690	17,905	3,049	3,498	468
	Unknown	887	716	157	14	407	352	55	60	13
Weight gain	Inadequate	17,014	14,647	2,365	*	6,290	7,685	1,149	994	896
	Adequate	24,405	21,365	3,035	*	10,512	10,161	1,364	1,222	1,146
	Excessive	37,218	32,344	4,866	8	17,150	14,483	2,301	2,177	1,107
	Unknown	546	441	102	*	166	246	51	69	14
Smoking during pregnancy	Non-smoker	75,030	66,005	9,022	*	31,454	31,758	4,586	4,110	3,122
	Light smoker (less than 10 cigarettes per day)	2,059	1,523	534	*	1,298	465	174	107	15
	Heavy smoker (10 or more cigarettes per day)	1,367	1,003	364	0	1,054	202	68	30	13
	Unknown	727	266	448	13	312	150	37	215	13
Length of gestation	<37 weeks	7,396	6,422	973	*	2,967	3,013	642	475	299
	37-41 weeks	71,552	62,186	9,350	16	31,052	29,480	4,199	3,960	2,861
	42+ weeks	160†	144	14	0	68	63	14	12	*
	Unknown	80†	45	31	*	31	19	10	15	*
Weight at birth	<1,000 grams	419	366	53	0	136	180	63	23	17
	1,000-1,499	483	406	77	0	196	183	55	34	15
	1,500-2,499	4,927	4,258	669	0	1,999	1,913	478	296	241
	2,500-3,999	67,354	58,440	8,899	15	28,883	27,995	4,008	3,704	2,764
	4,000+ grams	5,952	5,289	660	*	2,874	2,294	255	405	124
	Unknown	50†	38	10	0	30	10	6	0	*

TABLE 1B-25 (continued)
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		TOTAL	Urban ^a	Rural	Un-known	Mother's race/ethnicity				
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Prenatal care	No care	2,037	1,611	422	*	507	1,104	148	238	40
	1st trimester	54,577	48,096	6,474	7	25,866	20,925	2,909	2,562	2,315
	2nd trimester	14,374	12,247	2,123	*	4,836	6,769	1,189	1,065	515
	3rd trimester	5,387	4,555	830	*	1,632	2,741	405	402	207
	Unknown	2,808	2,288	519	*	1,277	1,036	214	195	86
Prenatal visits	No visits	2,037	1,611	422	*	507	1,104	148	238	40
	1-4 visits	4,435	3,671	762	*	1,258	2,169	348	537	123
	5-8 visits	13,898	11,894	2,001	*	4,708	6,472	1,128	1,089	501
	9-12 visits	34,216	29,887	4,321	8	15,581	13,670	1,884	1,654	1,427
	13+ visits	23,085	20,495	2,589	*	11,298	8,683	1,253	832	1,019
	Unknown	1,512	1,239	273	0	766	477	104	112	53
Newborn intensive care	Yes	6,065	5,306	759	0	2,536	2,406	523	385	215
	No	73,118	63,491	9,609	18	31,582	30,169	4,342	4,077	2,948
Method of delivery	Vaginal	55,071	47,769	7,290	12	23,677	22,945	3,114	3,285	2,050
	C-Section	21,978	19,295	2,677	6	9,488	8,754	1,659	1,097	980
	Forceps	316	276	40	0	140	137	9	12	18
	Vacuum	1,814	1,454	360	0	809	739	83	68	115
	Unknown	0†	*	*	0	*	0	0	0	0
Obstetric procedures^c	Total	40,744	35,651	5,090	3	17,205	17,261	2,376	2,338	1,564
	Induction of labor	24,563	21,306	3,255	*	10,890	9,922	1,490	1,403	858
	Augmentation of labor	22,780	20,548	2,230	*	8,905	10,346	1,318	1,245	966
	Cervical cerclage	186	173	13	0	58	77	35	8	8
	Tocolysis	496	421	75	0	183	215	44	37	17
	External cephalic version successful	80†	60	19	0	33	22	8	13	*
	External cephalic version failed	120†	89	35	0	62	42	*	11	*
Births with medical risk factors^c	Total	20,197	17,503	2,690	4	7,234	8,722	1,502	1,936	803
	Pre-existing diabetes	879	719	160	0	234	399	61	155	30
	Gestational diabetes	6,881	5,997	884	0	2,317	3,011	320	775	458
	Pre-existing hypertension	1,205	1,039	166	0	428	492	158	102	25
	Gestational hypertension	6,338	5,479	858	*	2,596	2,501	499	588	154
	Eclampsia	110†	89	24	0	37	46	11	16	*
	Previous preterm birth	3,323	2,876	446	*	1,255	1,435	306	244	83
	Other previous poor pregnancy outcome	2,962	2,669	292	*	1,056	1,357	269	189	91
	Gonorrhea	300†	247	51	0	74	125	40	54	*
	Syphilis	173	138	34	*	34	78	19	42	0
	Chlamydia	2,086	1,721	364	*	442	1,103	179	327	35
	Hepatitis B	109	99	10	0	24	10	28	6	41
	Hepatitis C	210†	163	42	0	117	62	12	13	*

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Births with complications of labor and delivery^c	Total	23,589	21,003	2,582	4	9,843	9,646	1,652	1,399	1,049
	Premature rupture of the membranes	4,066	3,543	523	0	1,544	1,741	239	366	176
	Precipitous labor	4,376	3,897	477	*	2,235	1,385	257	262	237
	Prolonged labor	2,071	1,771	300	0	844	828	127	179	93
	Breech presentation	3,116	2,648	468	0	1,478	1,147	186	183	122
	Chorioamnionitis	1,745	1,625	120	0	536	927	88	86	108
	Meconium staining of the amniotic fluid	5,598	5,125	472	*	1,946	2,652	473	311	216
	Fetal intolerance	6,955	6,307	647	*	2,790	2,917	640	311	297
	Maternal transfusion	537	458	79	0	156	245	47	66	23
	Third or fourth degree perineal laceration	373	335	38	0	143	138	23	25	44
	Ruptured uterus	40†	32	6	0	13	17	*	*	0
	Unplanned Hysterectomy	50†	43	6	0	14	18	*	6	6
	Admission to intensive care unit	143	128	15	0	45	66	9	17	6
Unplanned surgery following delivery	188	149	39	0	60	84	11	24	9	
Abnormal conditions of the newborn^c	Total	3,688	3,042	646	0	1,613	1,411	292	254	118
	Assisted ventilation immediately after delivery	2,527	2,045	482	0	1,176	913	203	164	71
	Assisted ventilation for more than 6 hours	1,526	1,280	246	0	709	571	116	90	40
	Surfactant replacement therapy	389	350	39	0	172	150	32	24	11
	Suspected neonatal sepsis	1,760	1,536	224	0	695	742	137	115	71
	Seizure or serious neurologic dysfunction	30†	23	*	0	8	11	*	*	*
	Significant birth injury	60†	37	21	0	27	17	*	12	0
Congenital anomalies of the newborn^c	Total	332	256	76	0	154	120	16	30	12
	Anencephalus	10†	7	0	0	*	*	0	*	0
	Spina bifida / Meningocele	20†	15	*	0	9	6	0	*	0
	Cyanotic congenital heart disease	50†	42	6	0	27	13	*	*	*
	Congenital diaphragmatic hernia	10†	*	*	0	*	*	0	0	*
	Omphalocele / Gastroschisis	40†	35	8	0	20	19	*	0	0
	Limb reduction defect	10†	8	*	0	6	*	0	*	0
	Cleft lip / palate	60†	50	11	0	24	24	*	8	*
	Down syndrome	60†	49	8	0	26	22	*	*	*
	Suspected chromosomal disorder	30†	30	*	0	16	13	*	*	0
	Hypospadias	10†	8	*	0	6	*	*	*	0
Unknown congenital anomalies	60†	28	30	0	23	18	*	11	*	

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; a Urban = Maricopa, Pima, Pinal, and Yuma counties; the remaining counties comprise Arizona's rural areas; see Technical Notes for more information; ^b Beginning with data year 2015, the coding of marital status has changed as such unmarried category includes divorced; ^c Total birth where an obstetric procedure; medical risk factor; complication of labor and delivery; abnormal condition of the newborn; or a congenital anomaly of the newborn was identified.