

**TABLE 1B-25
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,
ARIZONA, 2018**

		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		80,539	69,890	10,640	10†	34,910†	32,995	4,660†	4,710†	3,271
Mother's age group	<15	30†	21	8	0	*	17	*	7	0
	15-17	1,212	1,006	206	0	213	795	60	134	10
	18-19	3,418	2,833	585	0	872	1,982	210	322	32
	20-24	17,783	14,955	2,826	*	6,085	9,021	1,176	1,205	296
	25-29	24,275	20,951	3,322	*	10,571	10,084	1,394	1,421	805
	30-34	20,760	18,393	2,366	*	10,548	6,840	1,081	1,031	1,260
	35-39	10,562	9,472	1,090	0	5,471	3,325	574	478	714
	40-44	2,298	2,078	219	*	1,035	871	141	107	144
	45+	200†	180	18	0	106	60	18	*	10
	Unknown	0†	*	0	*	0	0	0	0	0
Payer for birth	AHCCCS	40,470	34,081	6,382	7	11,917	21,458	3,140	3,139	816
	IHS	970†	597	372	0	65	54	*	845	*
	Private insurance	33,090	30,025	3,064	*	20,113	8,957	1,238	576	2,206
	Self-pay	3,998	3,424	574	0	2,020	1,557	155	106	160
	Unknown	2,012	1,763	248	*	794	969	118	43	88
Mother's education	8th Grade or Less	2,380	2,178	202	0	252	1,765	173	91	99
	Some High School	10,992	9,308	1,683	*	2,400	6,787	584	1,071	150
	High School / GED	21,199	17,850	3,346	*	7,060	10,641	1,382	1,685	431
	Some College	18,612	15,865	2,747	0	8,486	7,194	1,302	1,247	383
	Associate Degree	6,883	5,813	1,070	0	3,394	2,542	376	363	208
	Bachelor's Degree	13,325	12,243	1,082	0	8,671	2,906	521	171	1,056
	Postgraduate Education	6,686	6,234	452	0	4,340	1,060	280	69	937
	Unknown	462	399	58	*	306	100	37	12	7
Marital status	Married	43,565	38,665	4,899	*	23,552	14,535	1,775	929	2,774
	Unmarried^b	35,927	30,364	5,561	*	10,850	18,059	2,821	3,714	483
	Unknown	1,047	861	180	6	507	401	59	66	14
Weight gain	Inadequate	18,082	15,617	2,463	*	6,712	8,148	1,165	1,101	956
	Adequate	24,608	21,344	3,263	*	10,834	9,989	1,281	1,328	1,176
	Excessive	37,402	32,547	4,850	*	17,234	14,647	2,161	2,230	1,130
	Unknown	447	382	64	*	129	211	48	50	9
Smoking during pregnancy	Non-smoker	76,089	66,811	9,275	*	32,024	32,141	4,379	4,334	3,211
	Light smoker (less than 10 cigarettes per day)	2,129	1,608	520	*	1,334	466	175	120	34
	Heavy smoker (10 or more cigarettes per day)	1,497	1,092	404	*	1,160	221	68	42	6
	Unknown	824	379	441	*	391	167	33	213	20
Length of gestation	<37 weeks	7,644	6,656	986	*	3,116	3,132	578	492	326
	37-41 weeks	72,595	63,007	9,581	7	31,654	29,768	4,063	4,174	2,936
	42+ weeks	190†	156	29	0	96	59	11	14	*
	Unknown	120†	71	44	0	43	36	*	29	*
Weight at birth	<1,000 grams	476	405	71	0	177	198	53	31	17
	1,000-1,499	509	439	70	0	194	216	44	34	21
	1,500-2,499	5,121	4,433	686	*	2,092	1,964	476	308	281
	2,500-3,999	68,157	59,073	9,077	7	29,315	28,244	3,878	3,902	2,818
	4,000+ grams	6,239	5,512	727	0	3,111	2,361	203	431	133
	Unknown	40†	28	9	0	20	12	*	*	*

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	2,235	1,802	432	*	566	1,230	139	238	62
	1st trimester	55,392	48,577	6,813	*	26,410	21,049	2,903	2,659	2,371
	2nd trimester	14,202	12,051	2,146	*	4,798	6,700	1,013	1,149	542
	3rd trimester	5,006	4,250	756	0	1,513	2,533	352	445	163
	Unknown	3,704	3,210	493	*	1,622	1,483	248	218	133
Prenatal visits	No visits	2,235	1,802	432	*	566	1,230	139	238	62
	1-4 visits	4,036	3,289	744	*	1,107	1,999	297	526	107
	5-8 visits	13,168	11,087	2,080	*	4,358	6,154	956	1,224	476
	9-12 visits	35,025	30,674	4,349	*	15,604	14,324	1,861	1,747	1,489
	13+ visits	24,998	22,185	2,812	*	12,845	8,873	1,316	868	1,096
	Unknown	1,077	853	223	*	429	415	86	106	41
Newborn intensive care	Yes	6,086	5,361	723	*	2,549	2,433	464	368	272
	No	74,453	64,529	9,917	7	32,360	30,562	4,191	4,341	2,999
Method of delivery	Vaginal	56,202	48,727	7,468	7	24,364	23,320	2,954	3,452	2,112
	C-Section	22,133	19,351	2,780	*	9,569	8,795	1,570	1,188	1,011
	Forceps	330†	287	39	0	148	138	19	*	16
	Vacuum	1,878	1,525	353	0	828	742	112	64	132
Obstetric procedures^c	Total	38,030	32,993	5,035	2	16,045	16,239	2,079	2,277	1,390
	Induction of labor	23,536	20,268	3,268	0	10,519	9,407	1,327	1,455	828
	Augmentation of labor	20,105	17,793	2,310	*	7,672	9,429	1,087	1,175	742
	Cervical cerclage	180†	171	13	0	85	57	32	*	9
	Tocolysis	508	416	92	0	201	223	25	40	19
	External cephalic version successful	60†	49	13	0	25	21	6	9	*
	External cephalic version failed	110†	90	16	0	59	27	*	12	*
Births with medical risk factors^c	Total	19,178	16,614	2,563	1	6,981	8,146	1,270	1,961	820
	Pre-existing diabetes	932	768	164	0	260	414	50	168	40
	Gestational diabetes	6,841	6,019	821	*	2,305	2,880	325	813	518
	Pre-existing hypertension	1,129	989	140	0	477	417	104	94	37
	Gestational hypertension	6,207	5,411	796	0	2,471	2,510	470	601	155
	Eclampsia	120†	99	25	0	33	62	14	12	*
	Previous preterm birth	3,555	3,047	508	0	1,370	1,570	254	255	106
	Other previous poor pregnancy outcome	1,380	1,152	228	0	542	520	107	144	67
	Gonorrhea	300†	244	51	0	61	139	38	54	*
	Syphilis	150†	117	30	0	35	65	11	32	*
	Chlamydia	2,243	1,900	343	0	456	1,250	172	346	19
	Hepatitis B	100†	92	*	0	22	13	24	*	33
	Hepatitis C	230†	191	42	0	140	65	*	21	*

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Births with complications of labor and delivery^c	Total	22,564	19,956	2,603	5	9,209	9,416	1,493	1,443	1,003
	Premature rupture of the membranes	4,010	3,499	509	*	1,647	1,646	223	330	164
	Precipitous labor	3,862	3,356	503	*	1,485	1,738	240	264	135
	Prolonged labor	1,741	1,475	266	0	731	675	94	164	77
	Breech presentation	3,080	2,669	410	*	1,437	1,110	209	179	145
	Chorioamnionitis	1,893	1,753	140	0	622	953	90	108	120
	Meconium staining of the amniotic fluid	5,591	5,047	543	*	2,126	2,461	392	367	245
	Fetal intolerance	6,432	5,779	652	*	2,715	2,588	557	278	294
	Maternal transfusion	494	393	101	0	158	199	17	94	26
	Third or fourth degree perineal laceration	320	271	49	0	128	106	23	30	33
	Ruptured uterus	40†	28	9	0	17	8	*	*	*
	Unplanned Hysterectomy	30†	27	*	0	10	14	*	*	*
	Admission to intensive care unit	100†	83	20	0	39	37	9	13	*
Unplanned surgery following delivery	162	123	39	0	60	58	6	28	10	
Abnormal conditions of the newborn^c	Total	3,770	3,164	605	1	1,687	1,424	244	252	163
	Assisted ventilation immediately after delivery	2,517	2,059	457	*	1,176	919	177	153	92
	Assisted ventilation for more than 6 hours	1,700	1,423	276	*	810	608	120	99	63
	Surfactant replacement therapy	355	312	43	0	176	121	19	21	18
	Suspected neonatal sepsis	1,675	1,458	217	0	725	651	103	111	85
	Seizure or serious neurologic dysfunction	20†	17	*	0	6	9	*	*	*
	Significant birth injury	60†	43	12	0	18	29	*	*	*
Congenital anomalies of the newborn^c	Total	390	321	68	1	158	159	18	43	12
	Anencephalus	10†	*	*	0	*	*	0	0	0
	Spina bifida / Meningocele	20†	17	*	0	7	10	0	*	0
	Cyanotic congenital heart disease	50†	42	*	0	24	14	*	6	*
	Congenital diaphragmatic hernia	10†	8	*	0	*	6	*	0	*
	Omphalocele / Gastroschisis	40†	36	6	0	19	17	*	*	0
	Limb reduction defect	20†	12	6	0	6	7	*	*	*
	Cleft lip / palate	60†	51	12	0	24	19	*	12	*
	Down syndrome	40†	32	*	0	17	15	0	*	0
	Suspected chromosomal disorder	60†	52	6	0	18	28	*	6	*
	Hypospadias	30†	24	*	0	14	9	*	*	*
Unknown congenital anomalies	90†	69	21	*	35	40	*	10	*	

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.