

**TABLE 1B-25
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,
ARIZONA, 2017**

		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		81,664	70,780	10,873	10†	35,690†	33,191	4,600†	4,870†	3,330†
Mother's age group	<15	40†	28	8	0	*	21	*	8	*
	15-17	1,280	1,054	226	0	224	816	71	163	6
	18-19	3,725	3,057	667	*	939	2,137	253	348	48
	20-24	18,447	15,552	2,894	*	6,414	9,283	1,131	1,334	285
	25-29	24,736	21,344	3,391	*	10,983	9,887	1,432	1,505	929
	30-34	20,747	18,425	2,319	*	10,779	6,716	1,058	937	1,257
	35-39	10,262	9,162	1,100	0	5,193	3,482	505	459	623
	40-44	2,193	1,949	244	0	1,004	795	126	110	158
	45+	240†	209	24	*	145	54	14	*	20
	Unknown	0†	0	0	*	*	0	0	0	0
Payer for birth	AHCCCS	43,366	36,497	6,860	9	12,742	23,143	3,280	3,308	893
	IHS	910†	580	328	0	54	43	*	810	0
	Private insurance	33,196	30,161	3,035	0	20,616	8,577	1,128	632	2,243
	Self-pay	4,019	3,403	615	*	2,188	1,372	173	99	187
	Unknown	180†	139	35	*	85	56	13	17	*
Mother's education	8th Grade or Less	2,499	2,288	210	*	274	1,834	214	81	96
	Some High School	11,458	9,680	1,778	0	2,388	7,109	584	1,194	183
	High School / GED	21,374	17,940	3,433	*	7,153	10,796	1,337	1,664	424
	Some College	19,132	16,247	2,885	0	8,844	7,241	1,332	1,300	415
	Associate Degree	6,746	5,781	964	*	3,503	2,322	370	356	195
	Bachelor's Degree	13,000	11,959	1,040	*	8,637	2,671	448	174	1,070
	Postgraduate Education	6,733	6,252	481	0	4,453	1,020	262	75	923
	Unknown	722	633	82	7	433	198	48	22	21
Marital status	Married	44,333	39,409	4,924	0	24,167	14,570	1,762	1,008	2,826
	Unmarried^b	36,298	30,555	5,738	*	10,958	18,280	2,784	3,789	487
	Unknown	1,033	816	211	6	560	341	49	69	14
Weight gain	Inadequate	18,351	15,801	2,545	*	6,818	8,266	1,188	1,143	936
	Adequate	25,204	21,930	3,272	*	11,042	10,245	1,275	1,405	1,237
	Excessive	37,745	32,771	4,971	*	17,699	14,544	2,090	2,265	1,147
	Unknown	364	278	85	*	126	136	42	53	7
Smoking during pregnancy	Non-smoker	77,065	67,553	9,505	7	32,657	32,345	4,289	4,499	3,275
	Light smoker (less than 10 cigarettes per day)	2,244	1,738	506	0	1,406	491	192	137	18
	Heavy smoker (10 or more cigarettes per day)	1,579	1,121	458	0	1,259	215	63	30	12
	Unknown	776	368	404	*	363	140	51	200	22
Length of gestation	<37 weeks	7,559	6,518	1,040	*	3,057	3,084	570	528	320
	37-41 weeks	73,740	63,950	9,780	10	32,459	29,979	3,994	4,310	2,998
	42+ weeks	210†	178	29	0	109	61	18	16	*
	Unknown	158	134	24	0	60	67	13	12	6
Weight at birth	<1,000 grams	472	413	59	0	152	212	65	24	19
	1,000-1,499	492	406	86	0	189	206	40	39	18
	1,500-2,499	5,145	4,405	739	*	2,166	1,921	467	313	278
	2,500-3,999	69,200	59,904	9,286	10	30,028	28,443	3,807	4,053	2,869
	4,000+ grams	6,312	5,620	692	0	3,119	2,406	213	432	142
	Unknown	40†	32	11	0	31	*	*	*	*

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	2,344	2,001	342	*	566	1,363	153	200	62
	1st trimester	55,762	48,650	7,109	*	26,610	21,037	2,823	2,890	2,402
	2nd trimester	14,564	12,329	2,233	*	5,102	6,707	1,019	1,179	557
	3rd trimester	4,639	3,845	791	*	1,512	2,264	297	409	157
	Unknown	4,355	3,955	398	*	1,895	1,820	303	188	149
Prenatal visits	No visits	2,344	2,001	342	*	566	1,363	153	200	62
	1-4 visits	3,786	2,982	801	*	1,099	1,774	258	561	94
	5-8 visits	12,417	10,238	2,178	*	4,226	5,724	870	1,175	422
	9-12 visits	36,247	31,871	4,371	*	15,956	14,879	1,973	1,893	1,546
	13+ visits	25,517	22,447	3,070	0	13,300	8,884	1,208	969	1,156
	Unknown	1,353	1,241	111	*	538	567	133	68	47
	Newborn intensive care	Yes	5,763	5,102	658	*	2,442	2,352	426	314
No		75,901	65,678	10,215	8	33,243	30,839	4,169	4,552	3,098
Method of delivery	Vaginal	57,545	49,745	7,790	10	24,948	23,807	3,050	3,611	2,129
	C-Section	21,907	19,235	2,671	*	9,722	8,509	1,417	1,185	1,074
	Forceps	316	276	40	0	127	138	22	12	17
	Vacuum	1,894	1,522	372	0	886	737	106	58	107
	Unknown	0†	*	0	0	*	0	0	0	0
Obstetric procedures^c	Total	37,467	32,292	5,171	4	16,079	15,746	2,011	2,262	1,369
	Induction of labor	23,668	20,377	3,290	*	10,682	9,495	1,343	1,346	802
	Augmentation of labor	18,768	16,394	2,371	*	7,468	8,445	947	1,154	754
	Cervical cerclage	160†	143	13	0	61	67	17	*	10
	Tocolysis	406	328	78	0	173	143	41	35	14
	External cephalic version successful	70†	53	15	0	37	15	*	9	*
	External cephalic version failed	90†	66	22	0	40	24	*	17	6
	Total	17,845	15,368	2,477	0	6,632	7,499	1,137	1,843	734
Births with medical risk factors^c	Pre-existing diabetes	854	707	147	0	259	376	39	150	30
	Gestational diabetes	6,251	5,487	764	0	2,167	2,652	263	720	449
	Pre-existing hypertension	1,058	919	139	0	418	425	97	83	35
	Gestational hypertension	5,501	4,767	734	0	2,296	2,140	381	545	139
	Eclampsia	150†	129	17	0	46	73	11	11	*
	Previous preterm birth	3,516	3,033	483	0	1,402	1,521	249	262	82
	Other previous poor pregnancy outcome	1,320	1,108	212	0	507	550	107	126	30
	Gonorrhea	250†	194	54	0	55	107	32	51	*
	Syphilis	102	84	18	0	27	48	10	17	0
	Chlamydia	2,196	1,773	423	0	443	1,157	169	399	28
	Hepatitis B	120†	106	11	0	34	19	27	*	32
	Hepatitis C	190†	154	39	0	125	42	6	17	*

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Births with complications of labor and delivery^c	Total	22,960	20,382	2,578	0	9,672	9,295	1,398	1,502	1,093
	Premature rupture of the membranes	3,765	3,320	445	0	1,599	1,464	202	323	177
	Precipitous labor	4,403	3,897	506	0	1,488	2,177	296	280	162
	Prolonged labor	1,792	1,509	283	0	807	642	87	180	76
	Breech presentation	3,647	3,204	443	0	1,971	1,100	194	189	193
	Chorioamnionitis	1,759	1,641	118	0	601	866	70	124	98
	Meconium staining of the amniotic fluid	5,799	5,241	558	0	2,272	2,572	339	369	247
	Fetal intolerance	5,633	5,054	579	0	2,503	2,065	461	311	293
	Maternal transfusion	494	383	111	0	147	215	21	88	23
	Third or fourth degree perineal laceration	398	347	51	0	203	114	13	23	45
	Ruptured uterus	30†	28	*	0	13	13	*	*	0
	Unplanned Hysterectomy	40†	25	13	0	13	11	*	8	*
	Admission to intensive care unit	136	105	31	0	41	54	10	21	10
Unplanned surgery following delivery	150†	97	50	0	56	49	*	33	7	
Abnormal conditions of the newborn^c	Total	3,425	2,824	601	0	1,594	1,256	213	229	133
	Assisted ventilation immediately after delivery	2,326	1,855	471	0	1,154	790	156	142	84
	Assisted ventilation for more than 6 hours	1,449	1,219	230	0	716	502	105	85	41
	Surfactant replacement therapy	396	341	55	0	188	141	37	19	11
	Suspected neonatal sepsis	1,553	1,334	219	0	685	619	83	106	60
	Seizure or serious neurologic dysfunction	20†	20	*	0	12	*	6	*	0
	Significant birth injury	60†	47	11	0	29	15	*	6	*
Congenital anomalies of the newborn^c	Total	438	346	92	0	203	168	19	40	8
	Anencephalus	10†	10	*	0	*	6	0	0	0
	Spina bifida / Meningocele	10†	8	*	0	*	6	*	*	0
	Cyanotic congenital heart disease	30†	31	*	0	19	13	0	*	0
	Congenital diaphragmatic hernia	10†	6	*	0	*	*	0	0	0
	Omphalocele / Gastroschisis	40†	29	8	0	10	23	0	*	0
	Limb reduction defect	20†	14	6	0	8	6	*	*	*
	Cleft lip / palate	70†	53	20	0	32	30	0	9	*
	Down syndrome	50†	43	6	0	20	21	*	*	0
	Suspected chromosomal disorder	40†	37	6	0	21	15	*	*	*
	Hypospadias	20†	18	*	0	12	6	*	0	0
Unknown congenital anomalies	150†	109	36	0	72	46	10	14	*	

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.