

**TABLE 1B-25
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,
ARIZONA, 2015**

		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		85,024	73,547	11,467	10†	38,180†	34,264	4,360†	4,984	3,235
Mother's age group	<15	40†	33	8	0	*	28	*	7	0
	15-17	1,582	1,297	285	0	339	972	77	177	17
	18-19	4,261	3,526	735	0	1,187	2,409	234	385	46
	20-24	20,525	17,116	3,409	0	7,312	10,152	1,247	1,505	309
	25-29	25,191	21,697	3,492	*	11,929	9,652	1,234	1,471	905
	30-34	20,925	18,731	2,192	*	11,043	6,872	956	860	1,194
	35-39	10,112	9,018	1,093	*	5,165	3,381	493	464	609
	40-44	2,202	1,967	234	*	1,079	762	113	109	139
	45+	178	158	19	*	116	36	6	6	14
	Unknown	10†	*	0	*	0	0	0	0	*
Payee for birth	AHCCCS	44,261	37,309	6,945	7	13,481	23,633	3,035	3,294	818
	IHS	1,180†	707	469	0	71	67	*	1,030	*
	Private insurance	35,192	31,780	3,411	*	22,287	9,027	1,089	550	2,239
	Self-pay	4,107	3,517	590	0	2,176	1,454	219	95	163
	Unknown	288	234	52	*	165	83	14	15	11
Mother's education	8th Grade or Less	2,953	2,731	222	0	288	2,282	179	105	99
	Some High School	13,004	11,032	1,972	0	2,714	8,248	606	1,275	161
	High School / GED	21,376	17,832	3,542	*	7,339	10,675	1,271	1,666	425
	Some College	20,117	17,107	3,010	0	9,910	7,219	1,254	1,335	399
	Associate Degree	6,926	5,866	1,060	0	3,792	2,246	349	359	180
	Bachelor's Degree	13,454	12,323	1,130	*	9,205	2,569	444	161	1,075
	Postgraduate Education	6,605	6,149	456	0	4,485	940	233	64	883
	Unknown	582	503	75	*	440	85	25	19	13
Marital status	Married	45,483	40,258	5,225	0	25,594	14,615	1,567	948	2,759
	Unmarried^b	38,479	32,398	6,077	*	12,022	19,272	2,757	3,966	462
	Unknown	1,062	891	165	6	564	377	37	70	14
Weight gain	Inadequate	18,916	16,305	2,611	0	7,157	8,629	1,079	1,160	891
	Adequate	26,383	22,915	3,464	*	11,966	10,620	1,160	1,461	1,176
	Excessive	39,217	33,873	5,339	*	18,879	14,769	2,087	2,330	1,152
	Unknown	508	454	53	*	178	246	35	33	16
Smoking during pregnancy	Non-smoker	80,133	69,931	10,197	*	34,759	33,379	4,016	4,794	3,185
	Light smoker (less than 10 cigarettes per day)	2,549	1,975	574	0	1,623	548	220	137	21
	Heavy smoker (10 or more cigarettes per day)	1,847	1,385	460	*	1,464	237	98	34	14
	Unknown	495	256	236	*	334	100	27	19	15
Length of gestation	<37 weeks	7,677	6,646	1,026	*	3,265	3,095	534	479	304
	37-41 weeks	76,913	66,547	10,362	*	34,696	31,044	3,795	4,456	2,922
	42+ weeks	280†	245	36	0	145	82	28	21	*
	Unknown	150†	109	43	*	74	43	*	28	*
Weight at birth	<1,000 grams	449	398	51	0	161	182	56	31	19
	1,000-1,499	523	432	89	*	224	202	43	35	19
	1,500-2,499	5,121	4,369	751	*	2,153	1,980	436	299	253
	2,500-3,999	72,240	62,412	9,823	*	32,163	29,533	3,610	4,143	2,791
	4000+ grams	6,634	5,895	738	*	3,449	2,351	212	472	150
	Unknown	60†	41	15	*	30	16	*	*	*

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	1,862	1,521	339	*	486	1,013	111	212	40
	1st trimester	57,696	50,264	7,429	*	27,957	21,789	2,712	2,914	2,324
	2nd trimester	14,977	12,533	2,442	*	5,190	7,118	977	1,231	461
	3rd trimester	4,681	3,911	770	0	1,414	2,381	303	421	162
	Unknown	5,808	5,318	487	*	3,133	1,963	258	206	248
Prenatal visits	No visits	1,862	1,521	339	*	486	1,013	111	212	40
	1-4 visits	3,752	3,038	713	*	1,015	1,827	279	516	115
	5-8 visits	12,912	10,565	2,343	*	4,349	6,121	803	1,209	430
	9-12 visits	39,648	34,740	4,907	*	17,930	16,058	2,013	2,059	1,588
	13+ visits	25,829	22,772	3,057	0	13,817	8,954	1,106	931	1,021
	Unknown	1,021	911	108	*	583	291	49	57	41
Newborn intensive care	Yes	5,861	5,262	596	*	2,528	2,305	477	298	253
	No	79,163	68,285	10,871	7	35,652	31,959	3,884	4,686	2,982
Method of delivery	Vaginal	59,485	51,305	8,172	8	26,406	24,454	2,841	3,776	2,008
	C-Section	23,422	20,555	2,866	*	10,739	9,026	1,430	1,128	1,099
	Forceps	337	303	34	0	158	129	21	15	14
	Vacuum	1,773	1,378	395	0	870	655	69	65	114
	Unknown	7	6	0	*	7	0	0	0	0
Obstetric procedures^c	Total	38,900	33,655	5,243	2	17,579	15,750	1,946	2,254	1,371
	Induction of labor	23,841	20,609	3,231	*	11,334	9,157	1,293	1,304	753
	Augmentation of labor	18,607	16,211	2,395	*	7,719	8,146	839	1,171	732
	Cervical cerclage	130†	113	19	0	61	44	15	*	7
	Tocolysis	180†	136	46	0	93	62	8	16	*
	External cephalic version successful	60†	42	16	0	37	10	*	6	*
	External cephalic version failed	80†	58	21	0	36	20	*	19	*
Births with medical risk factors^c	Total	17,322	14,941	2,378	3	6,689	7,145	1,015	1,763	710
	Pre-existing diabetes	765	631	134	0	249	304	40	139	33
	Gestational diabetes	6,418	5,669	747	*	2,292	2,699	267	721	439
	Pre-existing hypertension	968	827	141	0	399	373	99	72	25
	Gestational hypertension	5,089	4,375	714	0	2,167	1,970	334	512	106
	Eclampsia	146	121	25	0	54	54	8	21	9
	Previous preterm birth	3,304	2,840	464	0	1,409	1,354	191	246	104
	Other previous poor pregnancy outcome	963	810	152	*	448	353	53	77	32
	Gonorrhea	230†	192	33	0	64	99	32	29	*
	Syphilis	70†	67	7	0	17	39	6	10	*
	Chlamydia	2,219	1,841	377	*	468	1,188	174	350	39
	Hepatitis B	120†	110	7	0	38	18	25	*	33
	Hepatitis C	170†	134	36	0	103	48	*	12	*

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Births with complications of labor and delivery^c	Total	20,763	18,321	2,440	2	8,589	8,740	1,231	1,357	846
	Premature rupture of the membranes	2,988	2,537	450	*	1,284	1,106	155	313	130
	Precipitous labor	4,337	3,845	492	0	1,415	2,199	294	287	142
	Prolonged labor	1,653	1,418	234	*	767	579	88	142	77
	Breech presentation	3,025	2,574	451	0	1,504	1,096	134	162	129
	Chorioamnionitis	1,781	1,620	161	0	610	884	71	113	103
	Meconium staining of the amniotic fluid	5,757	5,266	490	*	2,239	2,552	395	339	232
	Fetal intolerance	4,502	3,988	514	0	2,019	1,752	309	237	185
	Maternal transfusion	272	194	78	0	89	94	15	66	8
	Third or fourth degree perineal laceration	329	282	47	0	163	100	14	25	27
	Ruptured uterus	40†	33	*	0	16	16	*	*	0
	Unplanned Hysterectomy	40†	33	6	0	14	14	0	9	*
Admission to intensive care unit	112	95	17	0	48	31	11	14	8	
Unplanned surgery following delivery	153	113	40	0	60	47	6	33	7	
Abnormal conditions of the newborn^c	Total	3,580	2,924	655	1	1,707	1,255	204	261	153
	Assisted ventilation immediately after delivery	2,411	1,918	492	*	1,179	834	149	159	90
	Assisted ventilation for more than 6 hours	1,164	994	170	0	623	367	71	63	40
	Surfactant replacement therapy	329	292	37	0	168	107	26	16	12
	Suspected neonatal sepsis	1,669	1,412	257	0	769	594	86	139	81
	Seizure or serious neurologic dysfunction	30†	24	*	0	15	7	*	*	0
	Significant birth injury	130†	110	15	0	67	40	6	10	*
Congenital anomalies of the newborn^c	Total	408	322	86	0	194	137	19	50	8
	Anencephalus	20†	14	*	0	*	8	*	*	0
	Spina bifida / Meningocele	10†	10	*	0	*	7	0	*	0
	Cyanotic congenital heart disease	40†	35	*	0	19	13	*	*	*
	Congenital diaphragmatic hernia	10†	6	0	0	*	*	0	*	0
	Omphalocele / Gastroschisis	40†	33	*	0	13	18	*	*	*
	Limb reduction defect	10†	10	*	0	7	6	0	*	0
	Cleft lip / palate	70†	63	9	0	44	23	*	*	*
	Down syndrome	60†	45	11	0	25	23	*	*	*
	Suspected chromosomal disorder	40†	30	6	0	16	16	*	*	*
	Hypospadias	30†	23	7	0	25	*	0	0	0
Unknown congenital anomalies	130†	80	46	0	51	29	7	37	*	

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 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.