

**TABLE 1B-25  
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,  
ARIZONA, 2016**

		TOTAL	Urban <sup>a</sup>	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
<b>TOTAL</b>		84,404	72,899	11,502	0†	37,762	33,874	4,390†	5,030†	3,350
<b>Mother's age group</b>	<b>&lt;15</b>	50†	40	14	0	8	32	*	11	0
	<b>15-17</b>	1,420	1,153	267	0	283	877	81	167	12
	<b>18-19</b>	3,916	3,219	697	0	1,056	2,227	232	362	39
	<b>20-24</b>	19,775	16,625	3,149	*	7,056	9,810	1,180	1,391	338
	<b>25-29</b>	25,328	21,793	3,533	*	11,609	9,913	1,356	1,527	923
	<b>30-34</b>	21,394	18,975	2,419	0	11,389	6,770	950	981	1,304
	<b>35-39</b>	10,209	9,061	1,148	0	5,256	3,404	469	484	596
	<b>40-44</b>	2,125	1,876	249	0	1,002	790	105	104	124
	<b>45+</b>	180†	157	26	0	103	51	12	*	14
<b>Payer for birth</b>	<b>AHCCCS</b>	44,146	37,129	7,015	*	13,267	23,480	3,062	3,435	902
	<b>IHS</b>	1,070†	636	432	0	96	65	*	901	*
	<b>Private insurance</b>	34,516	31,235	3,280	*	21,832	8,740	1,099	606	2,239
	<b>Self-pay</b>	4,373	3,634	739	0	2,414	1,491	206	82	180
	<b>Unknown</b>	301	265	36	0	153	98	18	6	26
<b>Mother's education</b>	<b>8th Grade or Less</b>	2,742	2,533	209	0	241	2,115	187	98	101
	<b>Some High School</b>	12,272	10,367	1,904	*	2,669	7,574	609	1,239	181
	<b>High School / GED</b>	21,200	17,693	3,507	0	7,254	10,574	1,264	1,681	427
	<b>Some College</b>	20,033	16,932	3,101	0	9,590	7,393	1,246	1,399	405
	<b>Associate Degree</b>	7,165	6,095	1,069	*	3,855	2,419	336	342	213
	<b>Bachelor's Degree</b>	13,799	12,629	1,170	0	9,363	2,669	446	181	1,140
	<b>Postgraduate Education</b>	6,519	6,049	470	0	4,384	945	256	72	862
	<b>Unknown</b>	674	601	72	*	406	185	44	18	21
<b>Marital status</b>	<b>Married</b>	45,553	40,172	5,380	*	25,445	14,578	1,651	1,048	2,831
	<b>Unmarried<sup>b</sup></b>	37,843	31,885	5,956	*	11,812	18,900	2,688	3,928	515
	<b>Unknown</b>	1,010†	842	166	0	505	396	49	54	*
<b>Weight gain</b>	<b>Inadequate</b>	19,276	16,789	2,487	0	7,435	8,629	1,120	1,102	990
	<b>Adequate</b>	26,165	22,642	3,522	*	11,926	10,422	1,203	1,430	1,184
	<b>Excessive</b>	38,460	33,030	5,428	*	18,183	14,630	2,020	2,468	1,159
	<b>Unknown</b>	503	438	65	0	218	193	45	30	17
<b>Smoking during pregnancy</b>	<b>Non-smoker</b>	79,684	69,591	10,092	*	34,532	33,015	4,117	4,730	3,290
	<b>Light smoker (less than 10 cigarettes per day)</b>	2,382	1,816	566	0	1,492	528	180	148	34
	<b>Heavy smoker (10 or more cigarettes per day)</b>	1,633	1,176	457	0	1,322	207	61	34	9
	<b>Unknown</b>	705	316	387	*	416	124	30	118	17
<b>Length of gestation</b>	<b>&lt;37 weeks</b>	7,638	6,591	1,047	0	3,196	3,111	543	497	291
	<b>37-41 weeks</b>	76,397	66,025	10,369	*	34,364	30,664	3,826	4,491	3,052
	<b>42+ weeks</b>	230†	180	48	0	133	56	15	21	*
	<b>Unknown</b>	140†	103	38	0	69	43	*	21	*
<b>Weight at birth</b>	<b>&lt;1,000 grams</b>	492	431	61	0	182	195	60	28	27
	<b>1,000-1,499</b>	519	445	74	0	221	196	45	36	21
	<b>1,500-2,499</b>	5,175	4,394	781	0	2,182	2,009	420	299	265
	<b>2,500-3,999</b>	71,613	61,791	9,819	*	31,839	29,015	3,680	4,179	2,900
	<b>4,000+ grams</b>	6,574	5,817	757	0	3,318	2,453	181	486	136
	<b>Unknown</b>	30†	21	10	0	20	6	*	*	*

**TABLE 1B-25 (continued)**  
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**ARIZONA, 2016**

		TOTAL	Urban <sup>a</sup>	Rural	Un-known	Mother's race/ethnicity				
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<b>Prenatal care</b>	<b>No care</b>	2,015	1,669	346	0	537	1,136	96	203	43
	<b>1st trimester</b>	58,135	50,613	7,520	*	28,214	21,660	2,756	3,053	2,452
	<b>2nd trimester</b>	14,969	12,556	2,412	*	5,258	7,040	956	1,180	535
	<b>3rd trimester</b>	4,897	4,052	845	0	1,480	2,515	346	411	145
	<b>Unknown</b>	4,388	4,009	379	0	2,273	1,523	234	183	175
<b>Prenatal visits</b>	<b>No visits</b>	2,015	1,669	346	0	537	1,136	96	203	43
	<b>1-4 visits</b>	3,910	3,108	802	0	1,070	1,907	277	553	103
	<b>5-8 visits</b>	13,035	10,735	2,300	0	4,457	6,053	852	1,207	466
	<b>9-12 visits</b>	38,959	34,267	4,690	*	17,633	15,649	1,950	2,056	1,671
	<b>13+ visits</b>	25,229	21,965	3,263	*	13,400	8,743	1,129	955	1,002
	<b>Unknown</b>	1,256	1,155	101	0	665	386	84	56	65
<b>Newborn intensive care</b>	<b>Yes</b>	5,814	5,126	688	0	2,542	2,283	424	323	242
	<b>No</b>	78,590	67,773	10,814	*	35,220	31,591	3,964	4,707	3,108
<b>Method of delivery</b>	<b>Vaginal</b>	58,968	50,926	8,039	*	26,110	24,127	2,874	3,772	2,085
	<b>C-Section</b>	23,178	20,160	3,018	0	10,563	8,919	1,423	1,183	1,090
	<b>Forceps</b>	326	289	37	0	136	134	17	16	23
	<b>Vacuum</b>	1,927	1,520	407	0	948	694	74	59	152
	<b>Unknown</b>	10†	*	*	0	*	0	0	0	0
<b>Obstetric procedures<sup>c</sup></b>	<b>Total</b>	39,665	34,422	5,241	2	17,860	16,107	1,969	2,258	1,471
	<b>Induction of labor</b>	24,762	21,387	3,374	*	11,570	9,702	1,324	1,346	820
	<b>Augmentation of labor</b>	19,400	17,121	2,278	*	8,165	8,373	885	1,165	812
	<b>Cervical cerclage</b>	128	112	16	0	55	50	9	7	7
	<b>Tocolysis</b>	359	297	62	0	147	157	10	31	14
	<b>External cephalic version successful</b>	60†	48	13	0	30	20	*	7	*
	<b>External cephalic version failed</b>	90†	60	26	0	45	20	*	15	*
<b>Births with medical risk factors<sup>c</sup></b>	<b>Total</b>	17,606	15,145	2,461	0	6,871	7,176	1,027	1,780	752
	<b>Pre-existing diabetes</b>	764	632	132	0	236	304	41	158	25
	<b>Gestational diabetes</b>	6,417	5,588	829	0	2,368	2,592	260	740	457
	<b>Pre-existing hypertension</b>	972	842	130	0	393	400	91	66	22
	<b>Gestational hypertension</b>	5,263	4,532	731	0	2,207	2,013	371	528	144
	<b>Eclampsia</b>	160†	124	31	0	55	68	8	23	*
	<b>Previous preterm birth</b>	3,444	2,950	494	0	1,500	1,449	207	220	68
	<b>Other previous poor pregnancy outcome</b>	1,141	970	171	0	533	407	76	91	34
	<b>Gonorrhea</b>	250†	215	34	0	65	122	32	27	*
	<b>Syphilis</b>	70†	60	8	0	14	37	7	9	*
	<b>Chlamydia</b>	2,138	1,761	377	0	492	1,118	145	349	34
	<b>Hepatitis B</b>	120†	120	*	0	24	21	22	*	52
	<b>Hepatitis C</b>	180†	140	39	0	102	48	*	24	*

**TABLE 1B-25 (continued)**  
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					White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	
<b>Births with complications of labor and delivery<sup>c</sup></b>	<b>Total</b>	22,548	19,955	2,593	0	9,475	9,315	1,287	1,477	994
	Premature rupture of the membranes	3,636	3,138	498	0	1,637	1,368	153	314	164
	Precipitous labor	4,592	4,069	523	0	1,513	2,296	294	305	184
	Prolonged labor	1,740	1,468	272	0	817	597	85	155	86
	Breech presentation	3,142	2,680	462	0	1,644	1,025	144	183	146
	Chorioamnionitis	1,779	1,637	142	0	677	810	84	93	115
	Meconium staining of the amniotic fluid	6,303	5,859	444	0	2,487	2,810	409	344	253
	Fetal intolerance	4,967	4,365	602	0	2,234	1,871	332	310	220
	Maternal transfusion	378	295	83	0	116	163	21	65	13
	Third or fourth degree perineal laceration	390	341	49	0	194	113	21	25	37
	Ruptured uterus	30†	27	6	0	14	13	*	*	*
	Unplanned Hysterectomy	40†	26	11	0	9	18	*	7	*
	Admission to intensive care unit	130†	109	20	0	46	53	10	17	*
	Unplanned surgery following delivery	154	121	33	0	51	65	6	25	7
<b>Abnormal conditions of the newborn<sup>c</sup></b>	<b>Total</b>	3,738	3,102	636	0	1,770	1,315	234	262	157
	Assisted ventilation immediately after delivery	2,507	2,037	470	0	1,251	835	160	166	95
	Assisted ventilation for more than 6 hours	1,419	1,233	186	0	701	496	92	77	53
	Surfactant replacement therapy	404	369	35	0	187	148	31	18	20
	Suspected neonatal sepsis	1,877	1,643	234	0	845	677	124	129	102
	Seizure or serious neurologic dysfunction	30†	27	6	0	16	14	*	0	*
	Significant birth injury	80†	67	12	0	28	35	6	6	*
<b>Congenital anomalies of the newborn<sup>c</sup></b>	<b>Total</b>	398	306	92	0	164	158	10	58	8
	Anencephalus	0†	*	*	0	*	*	0	0	0
	Spina bifida / Meningocele	10†	12	*	0	6	*	*	*	0
	Cyanotic congenital heart disease	50†	39	6	0	22	19	0	*	0
	Congenital diaphragmatic hernia	10†	6	*	0	*	*	0	*	0
	Omphalocele / Gastroschisis	30†	29	*	0	12	18	*	*	0
	Limb reduction defect	20†	14	*	0	*	8	*	*	0
	Cleft lip / palate	78	59	19	0	29	32	0	17	0
	Down syndrome	50†	42	8	0	18	27	*	*	*
	Suspected chromosomal disorder	40†	37	6	0	22	18	*	0	*
	Hypospadias	20†	12	*	0	10	*	0	*	*
	Unknown congenital anomalies	120†	71	45	0	43	38	*	29	*

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; <sup>a</sup> Urban = Maricopa, Pima, Pinal, and Yuma counties; the remaining counties comprise Arizona's rural areas; see Technical Notes for more information; <sup>b</sup> The coding of marital status has changed as such unmarried category includes divorced; <sup>c</sup> 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.

**Correction:** In the 2015 report, total congenital anomalies of the newborn was reported as 312 where it should have been 408; Omphalocele/Gastroschisis reported 0 where it should have been 35; Cleft lip/palate reported 0 where it should have been 72.