

**TABLE 1B-25  
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,  
ARIZONA, 2022**

		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>		78,355	68,504	9,798	50†	32,790†	33,584	4,850†	4,010†	3,122
<b>Mother's age group</b>	<b>&lt;15</b>	30†	24	9	0	*	21	*	7	0
	<b>15-17</b>	854	713	141	0	148	570	60	69	7
	<b>18-19</b>	2,689	2,227	461	*	617	1,636	193	218	25
	<b>20-24</b>	15,338	12,956	2,379	*	4,924	8,236	985	967	226
	<b>25-29</b>	23,565	20,675	2,881	9	9,804	10,567	1,389	1,101	704
	<b>30-34</b>	22,364	19,853	2,500	11	10,778	7,995	1,363	1,039	1,189
	<b>35-39</b>	10,864	9,713	1,141	10	5,254	3,651	673	494	792
	<b>40-44</b>	2,454	2,177	271	6	1,163	848	167	112	164
	<b>45+</b>	190†	164	15	11	99	60	13	*	15
	<b>Unknown</b>	0†	*	0	*	*	0	0	0	0
<b>Payer for birth</b>	<b>AHCCCS</b>	36,055	30,404	5,621	30	9,671	20,054	3,173	2,498	659
	<b>IHS</b>	890†	664	227	*	47	39	0	805	*
	<b>Private insurance</b>	34,283	31,348	2,927	8	19,842	10,221	1,357	615	2,248
	<b>Self-pay</b>	4,261	3,556	696	9	2,058	1,897	149	50	107
	<b>Unknown</b>	2,864	2,532	327	*	1,174	1,373	168	42	107
<b>Mother's education</b>	<b>8th Grade or Less</b>	1,831	1,645	185	*	252	1,281	185	50	63
	<b>Some High School</b>	8,756	7,411	1,343	*	1,849	5,477	498	808	124
	<b>High School / GED</b>	22,071	18,779	3,282	10	6,715	11,751	1,625	1,562	418
	<b>Some College</b>	16,585	14,245	2,338	*	7,056	7,038	1,169	1,003	319
	<b>Associate Degree</b>	6,742	5,815	927	0	3,035	2,794	396	317	200
	<b>Bachelor's Degree</b>	14,658	13,454	1,200	*	9,006	3,828	596	185	1,043
	<b>Postgraduate Education</b>	7,267	6,783	482	*	4,570	1,338	346	70	943
	<b>Unknown</b>	445	372	41	32	309	77	32	15	12
<b>Marital status</b>	<b>Married</b>	42,381	37,767	4,609	*	22,550	14,590	1,809	832	2,600
	<b>Unmarried<sup>b</sup></b>	35,183	30,096	5,083	*	9,899	18,648	2,988	3,135	513
	<b>Unknown</b>	791	641	106	44	343	346	50	43	9
<b>Weight gain</b>	<b>Inadequate</b>	17,900	15,500	2,388	12	6,526	8,257	1,246	972	899
	<b>Adequate</b>	23,486	20,665	2,811	10	9,970	9,991	1,302	1,097	1,126
	<b>Excessive</b>	35,762	31,259	4,484	19	15,938	14,690	2,190	1,869	1,075
	<b>Unknown</b>	1,207	1,080	115	12	358	646	109	72	22
<b>Smoking during pregnancy</b>	<b>Non-smoker</b>	75,621	66,792	8,806	23	31,153	32,968	4,673	3,746	3,081
	<b>Light smoker (less than 10 cigarettes per day)</b>	1,218	906	306	6	671	323	116	87	21
	<b>Heavy smoker (10 or more cigarettes per day)</b>	804	562	237	*	589	141	35	31	8
	<b>Unknown</b>	712	244	449	19	379	152	23	146	12
<b>Length of gestation</b>	<b>&lt;37 weeks</b>	7,698	6,739	947	12	3,013	3,239	617	501	328
	<b>37-41 weeks</b>	70,398	61,569	8,791	38	29,642	30,267	4,210	3,488	2,791
	<b>42+ weeks</b>	160†	128	28	0	86	44	15	9	*
	<b>Unknown</b>	100†	68	32	*	51	34	*	12	*
<b>Weight at birth</b>	<b>&lt;1,000 grams</b>	438	390	45	*	141	185	59	31	22
	<b>1,000-1,499</b>	500	428	71	*	197	195	55	34	19
	<b>1,500-2,499</b>	5,175	4,473	700	*	2,017	2,072	513	284	289
	<b>2,500-3,999</b>	66,525	58,102	8,381	42	27,717	28,855	3,996	3,305	2,652
	<b>4,000+ grams</b>	5,662	5,076	583	*	2,691	2,263	216	355	137
	<b>Unknown</b>	60†	35	18	*	29	14	8	*	*

**TABLE 1B-25 (continued)**  
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**ARIZONA, 2022**

		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>Prenatal care</b>	<b>No care</b>	1,829	1,513	301	15	547	914	142	175	51
	<b>1st trimester</b>	56,004	49,418	6,572	14	25,227	22,948	3,178	2,290	2,361
	<b>2nd trimester</b>	13,102	11,127	1,966	9	4,528	6,208	996	892	478
	<b>3rd trimester</b>	4,487	3,836	646	*	1,351	2,316	312	370	138
	<b>Unknown</b>	2,933	2,610	313	10	1,139	1,198	219	283	94
<b>Prenatal visits</b>	<b>No visits</b>	1,829	1,513	301	15	547	914	142	175	51
	<b>1-4 visits</b>	3,663	3,104	552	7	1,019	1,829	315	388	112
	<b>5-8 visits</b>	13,261	11,234	2,019	8	4,504	6,323	1,001	983	450
	<b>9-12 visits</b>	34,967	30,660	4,295	12	15,372	14,675	1,973	1,485	1,462
	<b>13+ visits</b>	23,469	20,951	2,515	*	10,887	9,426	1,345	797	1,014
	<b>Unknown</b>	1,166	1,042	116	8	463	417	71	182	33
<b>Newborn intensive care</b>	<b>Yes</b>	5,713	4,919	783	11	2,425	2,265	456	364	203
	<b>No</b>	72,642	63,585	9,015	42	30,367	31,319	4,391	3,646	2,919
<b>Method of delivery</b>	<b>Vaginal</b>	53,908	47,007	6,864	37	22,663	23,252	3,161	2,875	1,957
	<b>C-Section</b>	22,421	19,867	2,543	11	9,232	9,468	1,565	1,085	1,071
	<b>Forceps</b>	236	206	29	*	111	105	8	6	6
	<b>Vacuum</b>	1,786	1,421	362	*	782	759	113	44	88
	<b>Unknown</b>	0†	*	0	*	*	0	0	0	0
<b>Obstetric procedures<sup>c</sup></b>	<b>Total</b>	39,692	34,739	4,938	15	16,084	17,714	2,314	2,150	1,430
	<b>Induction of labor</b>	24,231	21,104	3,120	7	10,222	10,400	1,484	1,331	794
	<b>Augmentation of labor</b>	22,270	20,128	2,132	10	8,445	10,499	1,286	1,171	869
	<b>Cervical cerclage</b>	177	156	21	0	64	76	20	7	10
	<b>Tocolysis</b>	260†	166	96	*	101	109	21	29	*
	<b>External cephalic version successful</b>	100†	81	22	0	41	44	*	13	*
	<b>External cephalic version failed</b>	144	121	23	0	68	43	7	19	7
<b>Births with medical risk factors<sup>c</sup></b>	<b>Total</b>	22,917	19,990	2,915	12	8,005	10,381	1,575	2,036	920
	<b>Pre-existing diabetes</b>	979	780	199	0	257	434	58	195	35
	<b>Gestational diabetes</b>	8,001	6,958	1,041	*	2,568	3,671	336	884	542
	<b>Pre-existing hypertension</b>	1,478	1,298	179	*	550	606	136	141	45
	<b>Gestational hypertension</b>	7,757	6,806	946	*	3,052	3,240	596	681	188
	<b>Eclampsia</b>	130†	108	18	0	67	44	7	7	*
	<b>Previous preterm birth</b>	3,385	2,905	477	*	1,231	1,532	261	263	98
	<b>Other previous poor pregnancy outcome</b>	4,238	3,881	357	0	1,439	2,078	366	219	136
	<b>Gonorrhea</b>	237	195	41	*	58	97	37	45	0
	<b>Syphilis</b>	350†	264	87	*	69	161	25	95	*
	<b>Chlamydia</b>	1,842	1,520	321	*	314	1,061	144	292	31
	<b>Hepatitis B</b>	100†	92	*	0	19	12	28	*	35
	<b>Hepatitis C</b>	190†	154	39	0	102	64	14	12	*

**TABLE 1B-25 (continued)**  
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	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>Births with complications of labor and delivery<sup>c</sup></b>	<b>Total</b>	24,282	21,609	2,658	15	10,029	10,222	1,658	1,377	996
	Premature rupture of the membranes	3,875	3,363	509	*	1,464	1,706	239	321	145
	Precipitous labor	4,815	4,281	529	*	2,434	1,666	271	243	201
	Prolonged labor	2,012	1,686	324	*	805	866	133	127	81
	Breech presentation	3,040	2,654	385	*	1,397	1,185	187	158	113
	Chorioamnionitis	1,692	1,545	146	*	479	928	98	94	93
	Meconium staining of the amniotic fluid	5,457	4,952	502	*	2,061	2,496	389	298	213
	Fetal intolerance	7,786	7,050	733	*	2,924	3,439	652	453	318
	Maternal transfusion	499	394	105	0	156	207	43	77	16
	Third or fourth degree perineal laceration	445	397	48	0	201	157	29	22	36
	Ruptured uterus	30†	30	*	0	11	15	6	0	*
	Unplanned Hysterectomy	40†	29	12	0	10	20	*	*	*
	Admission to intensive care unit	126	100	26	0	43	43	14	20	6
Unplanned surgery following delivery	200	148	52	0	74	69	21	27	9	
<b>Abnormal conditions of the newborn<sup>c</sup></b>	<b>Total</b>	4,124	3,318	799	7	1,807	1,567	326	283	141
	Assisted ventilation immediately after delivery	3,386	2,708	672	6	1,530	1,257	273	215	111
	Assisted ventilation for more than 6 hours	2,061	1,701	358	*	905	761	184	144	67
	Surfactant replacement therapy	370	316	53	*	156	137	32	33	12
	Suspected neonatal sepsis	1,560	1,296	260	*	620	643	122	120	55
	Seizure or serious neurologic dysfunction	30†	23	*	0	14	8	*	*	*
Significant birth injury	50†	29	17	0	21	12	*	10	*	
<b>Congenital anomalies of the newborn<sup>c</sup></b>	<b>Total</b>	335	259	75	1	130	148	13	33	11
	Anencephalus	0†	*	0	0	*	0	0	0	0
	Spina bifida / Meningocele	20†	14	6	0	*	13	0	*	0
	Cyanotic congenital heart disease	60†	52	10	0	29	25	*	*	*
	Congenital diaphragmatic hernia	20†	12	*	0	*	8	0	*	*
	Omphalocele / Gastroschisis	30†	25	*	0	8	16	*	*	*
	Limb reduction defect	10†	9	*	0	*	6	*	0	0
	Cleft lip / palate	60†	39	17	0	19	22	*	8	*
	Down syndrome	60†	47	12	0	23	25	*	6	*
	Suspected chromosomal disorder	50†	36	11	0	16	27	*	*	*
Hypospadias	20†	17	*	0	7	9	*	*	0	
Unknown congenital anomalies	60†	34	20	*	27	19	*	*	*	

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; <sup>b</sup> Beginning with data year 2015, 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.