

**TABLE 1B-26  
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,  
ARIZONA, 2010**

		TOTAL	Urban**	Rural	Mother's race/ethnicity						
					White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	Other race	Unknown
<b>TOTAL</b>		87,053	74,624	12,429	38,777	34,333	4,328	5,815	3,293	106	401
<b>Mother's age group</b>	<15	105	94	11	12	68	10	14	1	0	0
	15-17	2,910	2,385	525	541	1,859	151	331	23	1	4
	18-19	6,401	5,211	1,190	1,833	3,421	401	643	79	9	15
	20-24	22,216	18,421	3,795	8,402	9,952	1,353	1,998	420	31	60
	25-29	24,900	21,459	3,441	12,315	8,921	1,187	1,429	928	32	88
	30-34	19,299	17,055	2,244	10,006	6,380	761	876	1,154	16	106
	35-39	9,115	8,128	987	4,595	3,071	375	427	562	14	71
	40-44	1,939	1,724	215	969	636	84	91	123	3	33
	45+	156	139	17	102	24	6	6	3	0	15
	Unknown	12	8	4	2	1	0	0	0	0	9
<b>Payee for birth</b>	AHCCCS	46,393	39,637	6,756	13,963	24,941	2,902	3,312	983	66	226
	IHS	1,740	344	1,396	46	27	6	1,657	2	1	1
	Private insurance	35,681	32,105	3,576	23,262	8,029	1,330	686	2,205	35	134
	Self	2,588	2,207	381	1,149	1,211	68	59	78	4	19
	Unknown	651	331	320	357	125	22	101	25	0	21
<b>Mother's education</b>	<8	2,895	2,721	174	178	2,415	173	47	79	1	2
	8	1,695	1,487	208	244	1,245	54	118	29	2	3
	9-11	14,341	11,940	2,401	2,889	9,099	610	1,568	146	8	21
	12	26,725	22,123	4,602	10,218	11,967	1,534	2,328	594	39	45
	13-16	31,984	27,763	4,221	19,117	8,039	1,647	1,550	1,503	45	83
	17+	8,570	7,866	704	5,802	1,366	281	172	914	9	26
	Unknown	836	717	119	329	202	29	32	28	2	214
<b>Marital status</b>	Married	47,269	41,339	5,930	26,797	14,647	1,544	1,226	2,705	62	288
	Unmarried	38,871	32,506	6,365	11,601	19,307	2,731	4,517	573	43	99
	Other/Unknown*	913	779	134	379	379	53	72	15	1	14
<b>Weight gain</b>	None	2,076	1,892	184	683	1,015	140	171	58	1	8
	1-15 pounds	10,756	8,763	1,993	3,605	5,062	638	1,077	299	22	53
	16-20 pounds	10,473	9,003	1,470	3,457	5,164	576	798	403	14	61
	21-24 pounds	6,444	5,564	880	2,693	2,678	289	463	290	7	24
	25-30 pounds	20,523	17,530	2,993	9,173	8,124	907	1,346	877	27	69
	31+ pounds	36,335	31,622	4,713	19,024	12,156	1,762	1,840	1,358	34	161
	Unknown	446	250	196	142	134	16	120	8	1	25
<b>Substance use</b>	Drinker, nonsmoker	265	190	75	125	43	17	77	3	0	0
	Smoker, nondrinker	3,874	2,973	901	2,831	556	280	114	47	1	45
	Smoker and drinker	188	137	51	85	39	19	34	9	0	2
	Nonsmoker and nondrinker	82,726	71,324	11,402	35,736	33,695	4,012	5,590	3,234	105	354

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		TOTAL	Urban**	Rural	Mother's race/ethnicity						
					White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	Other race	Unknown
Length of gestation	<37 weeks	8,405	7,230	1,175	3,602	3,251	534	621	329	8	60
	37-41 weeks	78,313	67,165	11,148	35,033	30,990	3,770	5,142	2,954	97	327
	42+ weeks	305	211	94	137	88	20	46	10	1	3
	Unknown	30	18	12	5	4	4	6	0	0	11
Weight at birth	<1,000 grams	439	381	58	147	171	62	30	22	1	6
	1,000-1,499	505	423	82	195	194	51	38	24	1	2
	1,500-2,499	5,211	4,434	777	2,237	1,977	379	338	234	7	39
	2,500-3,999	74,680	63,888	10,792	33,217	29,671	3,666	4,867	2,848	91	320
	4000+ grams	6,197	5,481	716	2,977	2,316	170	540	165	6	23
Unknown	14	10	4	4	4	0	2	0	0	4	
Prenatal care	No care	1,382	1,162	220	220	878	74	132	41	3	34
	1st trimester	71,331	62,034	9,297	34,203	26,299	3,533	4,035	2,901	95	265
	2nd trimester	11,377	9,146	2,231	3,491	5,699	573	1,270	272	7	65
	3rd trimester	2,812	2,158	654	805	1,405	143	359	75	1	24
	Unknown	151	124	27	58	52	5	19	4	0	13
Prenatal visits	No visits	1,383	1,163	220	221	878	74	132	41	3	34
	1-4 visits	2,897	2,165	732	659	1,458	179	510	61	1	29
	5-8 visits	12,524	10,046	2,478	3,835	6,185	673	1,425	331	14	61
	9-12 visits	42,510	37,148	5,362	19,464	16,417	2,080	2,628	1,670	59	192
	13+ visits	27,540	23,967	3,573	14,519	9,329	1,315	1,092	1,184	29	72
	Unknown	199	135	64	79	66	7	28	6	0	13
Newborn intensive care	Yes	5,354	4,816	538	2,454	1,980	349	324	198	7	42
	No	81,637	69,757	11,880	36,286	32,349	3,975	5,489	3,090	99	349
	Unknown	62	51	11	37	4	4	2	5	0	10
Obstetric procedures	Amniocentesis	423	381	42	249	103	23	28	19	0	1
	Electro. Fetal Monit.	81,399	72,070	9,329	35,990	32,357	4,129	5,345	3,137	91	350
	Induction of labor	19,555	16,770	2,785	10,343	6,503	951	1,035	603	22	98
	Stimulation of labor	13,007	11,248	1,759	6,010	4,827	695	886	525	11	53
	Tocolysis	462	372	90	243	138	29	40	11	0	1
	Ultrasound	65,465	56,166	9,299	29,496	25,712	3,236	4,156	2,480	89	296
	Other	6,249	5,404	845	2,718	2,386	333	466	306	2	38
Method of delivery	Vaginal	62,205	52,997	9,208	27,161	25,167	2,961	4,361	2,190	67	298
	Vaginal after C-Section	820	724	96	338	289	39	125	24	1	4
	Primary C-Section	12,996	11,399	1,597	6,434	4,387	746	695	662	24	48
	Repeat C-Section	11,024	9,495	1,529	4,845	4,490	582	634	417	14	42
	Forceps	305	232	73	157	95	11	24	15	0	3
	Vacuum	2,605	2,133	472	1,245	958	125	111	149	3	14

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					White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	Other race	Unknown
<b>Births with medical risk factors</b>	<b>Total</b>	30,162	26,169	3,993	13,370	11,276	1,790	2,409	1,112	32	173
	<b>Anemia</b>	3,321	3,093	228	1,552	1,020	270	346	115	4	14
	<b>Cardiac disease</b>	232	204	28	138	61	11	9	9	0	4
	<b>Lung disease</b>	964	900	64	510	243	111	65	28	0	7
	<b>Diabetes</b>	3,636	3,194	442	1,247	1,548	149	453	223	1	15
	<b>Genital herpes</b>	898	854	44	533	219	75	42	24	1	4
	<b>Hydramnios</b>	1,183	1,063	120	517	409	82	113	57	1	4
	<b>Hemoglobinopathy</b>	16	16	0	11	3	1	1	0	0	0
	<b>Chronic hypertension</b>	760	651	109	353	218	79	89	19	1	1
	<b>Pregnancy associated hypertension</b>	3,400	2,944	456	1,600	1,119	200	356	104	2	19
	<b>Eclampsia</b>	765	658	107	256	356	43	94	11	4	1
	<b>Previous infant 4000+g</b>	306	271	35	164	86	8	38	8	1	1
	<b>Previous SGA infant</b>	845	757	88	475	236	58	39	32	2	3
	<b>Renal disease</b>	88	74	14	47	24	2	12	2	0	1
	<b>RH sensitization</b>	76	57	19	60	9	4	1	1	0	1
<b>Uterine bleeding</b>	291	235	56	161	66	17	32	13	1	1	
<b>Incompetent cervix</b>	207	198	9	114	49	24	4	14	0	2	
<b>Other</b>	21,003	18,099	2,904	9,211	8,137	1,224	1,511	758	22	140	
<b>Abnormal conditions of the newborn</b>	<b>Total</b>	6,832	5,617	1,215	2,996	2,703	414	413	236	10	60
	<b>Anemia</b>	27	22	5	9	9	4	4	1	0	0
	<b>Birth injury</b>	36	31	5	22	11	1	1	1	0	0
	<b>Fetal Alcohol Syndrome</b>	3	3	0	0	0	1	2	0	0	0
	<b>Membrane disease</b>	387	349	38	180	143	34	10	11	0	9
	<b>Meconium aspiration</b>	83	62	21	38	19	8	16	2	0	0
	<b>Assisted vent &lt;30 min</b>	1,027	837	190	555	341	51	31	39	0	10
	<b>Assisted vent &gt;30 min</b>	338	285	53	167	121	15	23	9	1	2
	<b>Newborn seizures</b>	134	94	40	67	47	5	11	3	1	0
<b>Other</b>	5,849	4,893	956	2,465	2,405	356	351	212	9	51	
<b>Births with congenital anomalies</b>	<b>Total</b>	546	445	101	240	224	27	37	15	1	2
	<b>Anencephalus</b>	5	5	0	1	3	0	1	0	0	0
	<b>Spina Bifida</b>	15	12	3	5	7	2	1	0	0	0
	<b>Hydrocephalus</b>	24	20	4	10	10	0	4	0	0	0
	<b>Microcephalus</b>	2	2	0	1	1	0	0	0	0	0
	<b>Other CNS Anomaly</b>	14	11	3	8	3	3	0	0	0	0
	<b>Heart Malformations</b>	81	70	11	40	30	2	7	2	0	0
	<b>Other Resp./Circulatory</b>	102	77	25	37	50	11	1	3	0	0
	<b>Rectal Atresia</b>	3	2	1	1	2	0	0	0	0	0
<b>Fistula/Esoph. Atresia</b>	10	10	0	4	5	0	0	1	0	0	

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<b>Omphalocele</b>	26	20	6	13	6	1	5	1	0	0	
<b>Other Gastrointestinal</b>	11	11	0	2	8	1	0	0	0	0	
<b>Malformed Genitalia</b>	30	25	5	18	10	1	1	0	0	0	
<b>Renal Agenesis</b>	4	3	1	1	1	1	1	0	0	0	
<b>Other Urogenital</b>	15	13	2	6	7	0	0	1	0	1	
<b>Cleft Lip/Palate</b>	57	46	11	27	22	0	7	0	1	0	
<b>Polydactyly</b>	38	31	7	13	16	5	2	2	0	0	
<b>Club Foot</b>	39	29	10	22	13	1	1	1	0	1	
<b>Diaphragmatic Hernia</b>	6	4	2	3	2	0	1	0	0	0	
<b>Other Muscoskeletal</b>	16	12	4	5	9	0	2	0	0	0	
<b>Down Syndrome</b>	40	36	4	16	23	0	1	0	0	0	
<b>Other Chromosomal</b>	28	23	5	12	8	1	6	1	0	0	
<b>Other</b>	38	33	5	15	17	1	2	3	0	0	
<b>Births with complications of labor</b>	<b>25,281</b>	<b>21,639</b>	<b>3,642</b>	<b>11,476</b>	<b>9,556</b>	<b>1,359</b>	<b>1,626</b>	<b>1,070</b>	<b>36</b>	<b>158</b>	
<b>Febrile</b>	1,268	1,178	90	552	465	56	96	90	1	8	
<b>Meconium</b>	3,786	3,470	316	1,478	1,649	251	227	156	0	25	
<b>Rupture of membrane</b>	1,487	1,291	196	629	507	96	176	68	2	9	
<b>Abruption placenta</b>	329	278	51	130	123	24	31	16	2	3	
<b>Placenta previa</b>	305	271	34	152	105	11	20	16	0	1	
<b>Other bleeding</b>	317	240	77	151	92	8	56	9	0	1	
<b>Seizures</b>	28	25	3	7	14	2	4	1	0	0	
<b>Precipitous labor</b>	1,054	843	211	427	440	44	99	34	2	8	
<b>Prolonged labor</b>	659	568	91	330	183	26	83	33	1	3	
<b>Dysfunctional labor</b>	1,626	1,347	279	813	489	91	151	77	0	5	
<b>Breech malpresentation</b>	2,620	2,285	335	1,365	867	114	151	109	4	10	
<b>Cephalopelvic disp.</b>	356	304	52	195	99	18	20	22	0	2	
<b>Cord prolapse</b>	100	85	15	46	36	7	9	2	0	0	
<b>Anesthetic Complic.</b>	48	41	7	23	14	6	2	3	0	0	
<b>Fetal distress</b>	4,925	4,585	340	2,456	1,589	327	254	274	1	24	
<b>Other</b>	12,731	10,431	2,300	5,588	5,149	662	696	501	29	106	

\* "Refused", "Yes, divorced", " Unknown".

\*\* Urban = Maricopa, Pima, Pinal and Yuma counties. The remaining counties comprise Arizona's rural areas. See **Technical Notes** for mor information.

Note: Among the 74,624 Urban births, there are 7 missing specific characteristics.