

**TABLE 1B-26  
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,  
ARIZONA, 2009**

		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/Unknown
<b>TOTAL</b>		92,616	79,046	13,570	39,781	38,362	4,378	6,170	3,396	529
<b>Mother's age group</b>	<15	132	110	22	20	87	6	17	2	0
	15-17	3,501	2,901	600	649	2,253	181	394	18	6
	18-19	7,319	5,856	1,463	2,046	4,001	416	759	68	29
	20-24	23,874	19,715	4,159	9,012	10,979	1,371	2,035	383	94
	25-29	26,440	22,733	3,707	12,437	10,163	1,169	1,494	1,037	140
	30-34	19,732	17,471	2,261	9,933	6,886	752	898	1,157	106
	35-39	9,431	8,386	1,045	4,601	3,292	396	454	597	91
	40-44	2,008	1,721	287	987	664	77	113	126	41
	45+	170	146	24	94	36	10	5	8	17
	Unknown	9	7	2	2	1	0	1	0	5
<b>Payee for birth</b>	AHCCCS	49,538	41,882	7,656	13,662	28,338	2,830	3,549	894	265
	IHS	1,683	389	1,294	35	27	6	1,599	8	8
	Private insurance	37,941	34,250	3,691	24,365	8,723	1,455	770	2,402	226
	Self	2,467	2,058	409	1,151	1,112	64	49	78	13
	Unknown	987	467	520	568	162	23	203	14	17
<b>Mother's education</b>	<8	3,534	3,308	226	150	3,159	127	32	56	10
	8	2,128	1,814	314	333	1,570	64	138	19	4
	9-11	16,493	13,888	2,605	3,185	10,834	656	1,628	140	50
	12	28,319	23,087	5,232	10,595	12,999	1,569	2,437	632	87
	13-16	32,955	28,586	4,369	19,581	8,267	1,612	1,718	1,630	147
	17+	8,507	7,838	669	5,689	1,377	323	186	899	33
	Unknown	680	525	155	248	156	27	31	20	198
<b>Marital status</b>	Married	49,748	43,218	6,530	27,532	16,056	1,596	1,360	2,844	360
	Unmarried	41,856	34,970	6,886	11,825	21,840	2,746	4,746	536	163
	Other/Unknown*	1,012	858	154	424	466	36	64	16	6
<b>Weight gain</b>	None	1,806	1,609	197	550	917	134	154	37	14
	1-15 pounds	11,150	9,095	2,055	3,558	5,455	632	1,138	298	69
	16-20 pounds	11,936	10,376	1,560	3,711	6,336	591	844	405	49
	21-24 pounds	6,746	5,807	939	2,739	2,888	287	478	312	42
	25-30 pounds	22,362	19,060	3,302	9,604	9,284	938	1,480	938	118
	31+ pounds	38,141	32,812	5,329	19,444	13,336	1,770	1,983	1,388	220
	Unknown	475	287	188	175	146	26	93	18	17
<b>Substance use</b>	Drinker, nonsmoker	277	224	53	155	54	3	59	4	2
	Smoker, nondrinker	4,262	3,230	1,032	3,085	648	285	130	56	58
	Smoker and drinker	199	155	44	103	38	22	29	2	5
	Nonsmoker and nondrinker	87,878	75,437	12,441	36,438	37,622	4,068	5,952	3,334	464

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Length of gestation	<37 weeks	9,295	7,979	1,316	3,925	3,736	632	593	341	68
	37-41 weeks	82,978	70,816	12,162	35,729	34,509	3,721	5,518	3,045	456
	42+ weeks	317	237	80	121	106	24	54	10	2
	Unknown	26	14	12	6	11	1	5	0	3
Weight at birth	<1,000 grams	523	463	60	188	213	61	32	26	3
	1,000-1,499	577	489	88	235	223	63	25	26	5
	1,500-2,499	5,473	4,596	877	2,304	2,110	435	339	247	38
	2,500-3,999	79,423	67,671	11,752	33,980	33,186	3,642	5,220	2,951	444
	4000+ grams	6,601	5,812	789	3,069	2,624	172	554	145	37
	Unknown	19	15	4	5	6	5	0	1	2
Prenatal care	No care	1,702	1,496	206	298	1,130	72	129	43	30
	1st trimester	74,331	64,387	9,944	34,949	28,425	3,516	4,073	2,991	377
	2nd trimester	13,298	10,659	2,639	3,705	7,071	654	1,496	293	79
	3rd trimester	3,133	2,383	750	775	1,673	126	458	65	36
	Unknown	152	121	31	54	63	10	14	4	7
Prenatal visits	No visits	1,702	1,496	206	298	1,130	72	129	43	30
	1-4 visits	3,213	2,379	834	698	1,724	158	531	73	29
	5-8 visits	14,484	11,701	2,783	4,367	7,272	694	1,689	368	94
	9-12 visits	45,278	39,179	6,099	20,430	18,060	2,150	2,693	1,697	248
	13+ visits	27,754	24,154	3,600	13,922	10,107	1,293	1,104	1,209	119
	Unknown	185	137	48	66	69	11	24	6	9
Newborn intensive care	Yes	5,773	5,210	563	2,588	2,227	403	293	211	51
	No	86,764	73,824	12,940	37,140	36,127	3,975	5,867	3,184	471
	Unknown	79	12	67	53	8	0	10	1	7
Obstetric procedures	Amniocentesis	511	442	69	337	85	17	50	16	6
	Electro. Fetal Monit.	86,576	76,786	9,790	36,792	36,360	4,184	5,507	3,267	466
	Induction of labor	20,329	17,484	2,845	10,663	6,980	896	1,071	637	82
	Stimulation of labor	14,508	12,896	1,612	6,372	5,825	724	940	570	77
	Tocolysis	425	304	121	258	97	18	35	15	2
	Ultrasound	68,778	58,684	10,094	30,097	28,293	3,253	4,253	2,497	385
	Other	4,079	3,090	989	1,668	1,833	179	249	115	35
Method of delivery	Vaginal	66,172	56,144	10,028	27,738	28,153	2,998	4,635	2,276	372
	Vaginal after C-Section	754	653	101	299	306	29	103	12	5
	Primary C-Section	13,841	12,012	1,829	6,692	4,861	759	754	684	91
	Repeat C-Section	11,847	10,235	1,612	5,052	5,042	592	678	424	59
	Forceps	396	302	94	185	143	16	31	17	4
	Vacuum	2,744	2,208	536	1,280	1,054	132	111	152	15

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<b>Births with medical risk factors</b>	<b>Total</b>	30,992	26,626	4,366	13,502	11,945	1,702	2,583	1,070	190
	<b>Anemia</b>	3,310	3,053	257	1,482	1,003	261	443	102	19
	<b>Cardiac disease</b>	176	151	25	110	50	9	3	2	2
	<b>Lung disease</b>	693	602	91	386	162	79	47	15	4
	<b>Diabetes</b>	3,584	3,136	448	1,192	1,531	129	507	208	17
	<b>Genital herpes</b>	918	852	66	578	223	52	40	22	3
	<b>Hydramnios</b>	1,133	1,027	106	493	413	61	113	50	3
	<b>Hemoglobinopathy</b>	10	9	1	6	1	0	1	0	2
	<b>Chronic hypertension</b>	748	609	139	308	239	71	97	29	4
	<b>Pregnancy associated hypertension</b>	3,347	2,934	413	1,690	1,022	190	342	85	18
	<b>Eclampsia</b>	695	595	100	292	259	34	81	28	1
	<b>Previous infant 4000+g</b>	262	214	48	132	61	9	52	5	3
	<b>Previous SGA infant</b>	648	546	102	373	152	35	62	23	3
	<b>Renal disease</b>	79	34	45	46	17	1	12	2	1
	<b>RH sensitization</b>	139	123	16	123	6	4	5	1	0
<b>Uterine bleeding</b>	288	234	54	163	80	10	19	13	3	
<b>Incompetent cervix</b>	157	149	8	81	44	18	3	9	2	
<b>Other</b>	21,984	18,810	3,174	9,335	8,966	1,216	1,583	737	147	
<b>Abnormal conditions of the newborn</b>	<b>Total</b>	7,059	5,402	1,657	3,193	2,796	365	424	222	59
	<b>Anemia</b>	32	18	14	17	10	1	3	1	0
	<b>Birth injury</b>	67	34	33	36	16	5	9	1	0
	<b>Fetal Alcohol Syndrome</b>	3	0	3	0	0	0	3	0	0
	<b>Membrane disease</b>	478	430	48	247	169	32	15	11	4
	<b>Meconium aspiration</b>	47	32	15	18	17	1	9	2	0
	<b>Assisted vent &lt;30 min</b>	1,074	860	214	622	344	38	33	25	12
	<b>Assisted vent &gt;30 min</b>	356	284	72	184	117	10	38	6	1
	<b>Newborn seizures</b>	93	71	22	42	33	3	7	5	3
	<b>Other</b>	5,909	4,530	1,379	2,593	2,408	322	350	187	49
<b>Births with congenital anomalies</b>	<b>Total</b>	600	471	129	275	223	32	52	12	6
	<b>Anencephalus</b>	5	3	2	2	2	0	1	0	0
	<b>Spina Bifida</b>	10	8	2	4	5	1	0	0	0
	<b>Hydrocephalus</b>	8	7	1	2	6	0	0	0	0
	<b>Microcephalus</b>	3	1	2	2	1	0	0	0	0
	<b>Other CNS Anomaly</b>	16	11	5	6	9	0	1	0	0
	<b>Heart Malformations</b>	60	51	9	30	24	2	2	1	1
	<b>Other Resp./Circulatory</b>	132	89	43	48	59	12	10	2	1
	<b>Rectal Atresia</b>	4	2	2	2	1	0	0	0	1
	<b>Fistula/Esoph. Atresia</b>	5	4	1	2	3	0	0	0	0

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Omphalocele	38	33	5	12	19	4	3	0	0
Other Gastrointestinal	17	14	3	9	5	1	1	0	1
Malformed Genitalia	15	13	2	10	4	0	1	0	0
Renal Agenesis	8	8	0	4	3	0	1	0	0
Other Urogenital	23	20	3	14	5	0	3	1	0
Cleft Lip/Palate	62	51	11	30	20	0	10	2	0
Polydactyly	25	16	9	12	3	3	6	1	0
Club Foot	53	43	10	27	17	2	6	1	0
Diaphragmatic Hernia	4	4	0	3	1	0	0	0	0
Other Muscoskeletal	25	17	8	14	5	0	5	1	0
Down Syndrome	41	36	5	23	12	2	4	0	0
Other Chromosomal	35	29	6	13	18	0	2	2	0
Other	70	58	12	25	26	6	8	2	3
<b>Births with complications of labor</b>	<b>25,707</b>	<b>22,220</b>	<b>3,487</b>	<b>11,274</b>	<b>10,276</b>	<b>1,311</b>	<b>1,641</b>	<b>1,030</b>	<b>175</b>
Febrile	1,471	1,378	93	610	560	50	140	106	5
Meconium	3,675	3,366	309	1,371	1,687	199	233	161	24
Rupture of membrane	1,351	1,164	187	605	433	70	169	68	6
Abruption placenta	391	334	57	159	169	16	31	12	4
Placenta previa	321	291	30	168	102	15	15	20	1
Other bleeding	342	261	81	166	78	11	76	9	2
Seizures	29	26	3	8	14	3	3	1	0
Precipitous labor	854	636	218	329	337	42	114	30	2
Prolonged labor	645	555	90	338	168	26	74	37	2
Dysfunctional labor	1,517	1,269	248	732	472	67	153	86	7
Breech malpresentation	2,668	2,307	361	1,369	913	118	126	119	23
Cephalopelvic disp.	438	351	87	207	144	23	25	34	5
Cord prolapse	97	82	15	47	30	9	6	5	0
Anesthetic Complic.	57	48	9	44	8	0	1	4	0
Fetal distress	4,288	3,899	389	2,186	1,348	286	246	200	22
Other	13,860	11,754	2,106	5,860	6,013	707	706	463	111

\* "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.