

**TABLE 1B-26  
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY, ARIZONA, 2003**

		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>		90,783	77,905	12,848	38,842	39,101	3,022	5,881	2,524	1,413
<b>Mother's age group</b>	<15	211	177	34	23	146	3	37	1	1
	15-17	4,110	3,420	690	782	2,600	204	434	38	52
	18-19	7,379	6,089	1,288	2,165	4,046	342	670	68	88
	20-24	25,590	21,526	4,058	9,451	12,416	1,028	1,928	374	393
	25-29	24,786	21,585	3,190	10,917	10,657	722	1,415	741	334
	30-34	18,556	16,357	2,197	9,883	6,239	474	835	838	287
	35-39	8,264	7,134	1,123	4,554	2,497	204	457	375	177
	40-44	1,772	1,519	251	994	486	41	100	88	63
	45+	110	96	14	71	13	3	5	1	17
	Unknown	5	2	3	2	1	1	0	0	1
<b>Payee for birth</b>	AHCCCS	45,833	38,976	6,857	11,348	28,225	1,793	3,140	625	702
	IHS	1,587	448	1,139	38	22	0	1,508	3	16
	Private insurance	39,736	36,008	3,728	25,847	9,541	1,167	829	1,792	560
	Self	1,916	1,603	313	850	888	36	36	64	42
	Unknown	1,711	870	811	759	425	26	368	40	93
<b>Mother's education</b>	< 8	5,676	5,310	365	177	5,332	29	58	37	43
	8	2,851	2,544	307	395	2,186	51	164	18	37
	9-11	18,816	16,042	2,767	3,655	12,486	599	1,716	138	222
	12	26,017	21,412	4,594	10,765	11,001	1,112	2,168	615	356
	13-16	28,813	24,850	3,956	18,311	6,427	1,008	1,563	1,124	380
	17+	6,994	6,373	620	5,008	1,008	178	141	538	121
	Unknown	1,616	1,374	239	531	661	45	71	54	254
<b>Marital status</b>	Married	52,564	45,767	6,782	28,763	18,126	1,095	1,570	2,101	909
	Unmarried	37,394	31,463	5,916	9,730	20,622	1,896	4,255	411	480
	Other/Unknown*	825	675	150	349	353	31	56	12	24
<b>Weight gain</b>	None	1,806	1,526	276	422	932	96	157	38	161
	1-15 pounds	7,630	6,112	1,516	2,433	3,685	307	968	137	100
	16-20 pounds	8,493	7,089	1,400	2,768	4,329	302	753	228	113
	21-24 pounds	5,161	4,294	864	2,241	2,102	157	392	187	82
	25-30 pounds	21,502	18,842	2,655	9,215	9,553	644	1,199	636	255
	31+ pounds	32,969	28,164	4,794	17,283	11,321	1,063	1,775	979	548
	Unknown	13,222	11,878	1,343	4,480	7,179	453	637	319	154
<b>Substance use</b>	Drinker, nonsmoker	505	408	97	296	91	19	83	7	9
	Smoker, nondrinker	4,935	3,880	1,054	3,519	784	243	127	65	197
	Smoker and drinker	287	223	64	145	54	19	59	6	4
	Nonsmoker and nondrinker	85,056	73,394	11,633	34,882	38,172	2,741	5,612	2,446	1,203
<b>Length of gestation</b>	<37 weeks	9,538	8,239	1,290	4,266	3,846	436	579	273	138
	37 weeks	8,180	7,038	1,142	3,561	3,428	338	480	248	125
	38-42 weeks	72,731	62,419	10,291	30,866	31,700	2,241	4,787	1,996	1,141
	43+ weeks	38	29	9	8	21	2	5	2	0
	Unknown	296	180	116	141	106	5	30	5	9
<b>Weight at birth</b>	<1,000 grams	510	445	61	205	219	41	25	16	4
	1,000-1,499	514	437	77	234	201	24	28	23	4
	1,500-2,499	5,403	4,597	802	2,233	2,267	289	349	176	89
	2,500-3,999	76,777	65,750	11,008	32,641	33,278	2,537	4,938	2,179	1,204
	4000+ grams	7,439	6,642	794	3,429	3,112	129	529	130	110
	Unknown	140	34	106	100	24	2	12	0	2

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		TOTAL	Urban	Rural	Mother's Race/Ethnicity					
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Prenatal care	No care	2,621	2,397	224	245	1,870	106	144	41	215
	1st trimester	68,632	59,625	8,990	33,733	25,735	2,289	4,045	2,124	706
	2nd trimester	14,342	12,007	2,332	3,518	8,609	458	1,217	264	276
	3rd trimester	3,920	3,287	631	746	2,439	133	350	65	187
	Unknown	1,268	589	671	600	448	36	125	30	29
Prenatal visits	No visits	2,621	2,397	224	245	1,870	106	144	41	215
	1-4 visits	3,893	3,022	870	897	2,212	124	548	72	40
	5-8 visits	14,107	11,351	2,749	4,331	7,393	444	1,454	302	183
	9-12 visits	40,728	35,451	5,270	19,714	15,460	1,299	2,387	1,370	498
	13+ visits	27,024	23,738	3,282	12,456	11,316	957	1,197	662	436
	Unknown	2,410	1,946	453	1,199	850	92	151	77	41
Newborn intensive care	Yes	4,882	4,317	565	2,400	1,824	212	249	142	55
	No	85,632	73,547	12,055	36,289	37,249	2,809	5,604	2,381	1,300
	Unknown	269	41	228	153	28	1	28	1	58
Obstetric procedures	Amniocentesis	790	731	57	565	114	26	45	23	17
	Electro. Fetal Monit.	73,702	63,598	10,082	29,771	33,190	2,511	5,022	2,015	1,193
	Induction of labor	15,409	12,943	2,461	8,821	4,561	487	888	400	252
	Stimulation of labor	10,745	8,763	1,979	5,086	4,036	370	793	316	144
	Tocolysis	1,810	1,494	314	808	690	61	128	51	72
	Ultrasound	64,914	57,715	7,182	29,161	27,059	2,282	3,399	1,907	1,106
	Other	12,581	11,124	1,456	6,266	4,736	517	567	416	79
Method of delivery	Vaginal	69,565	59,594	9,949	29,127	30,608	2,226	4,643	1,860	1,101
	Vaginal after C-Section	723	576	146	306	249	25	106	18	19
	Primary C-Section	11,895	10,349	1,541	5,827	4,378	479	626	426	159
	Repeat C-Section	8,600	7,386	1,212	3,582	3,866	292	506	220	134
	Forceps	731	630	100	390	257	16	28	28	12
	Vacuum	2,925	2,510	415	1,583	998	76	81	132	55
Births with medical risk factors	Total	25,786	20,555	5,220	13,026	8,650	953	2,132	698	327
	Anemia	1,837	1,513	324	875	483	84	322	42	31
	Cardiac disease	111	82	29	80	19	2	9	1	0
	Lung disease	201	93	108	141	26	10	21	1	2
	Diabetes	1,941	1,566	374	715	712	66	353	76	19
	Genital herpes	555	479	76	396	78	30	28	13	10
	Hydramnios	519	414	104	196	203	18	85	13	4
	Hemoglobinopathy	5	3	2	5	0	0	0	0	0
	Chronic hypertension	279	186	93	151	60	15	41	8	4
	Pregnancy associated hypertension	2,546	1,889	655	1,317	735	81	336	49	28
	Eclampsia	450	377	72	236	149	23	32	9	1
	Previous infant 4000+g	351	161	190	196	74	6	60	5	10
	Previous SGA infant	559	420	139	360	110	17	47	14	11
	Renal disease	68	46	22	39	13	2	10	1	3
	RH sensitization	657	592	65	550	72	18	7	3	7
	Uterine bleeding	338	201	137	208	92	3	21	4	10
	Incompetent cervix	89	79	10	55	21	7	2	2	2
Other	19,471	15,489	3,973	9,801	6,857	743	1,265	558	247	
Abnormal conditions of the newborn	Total	6,788	5,291	1,493	3,272	2,652	258	342	171	93
	Anemia	45	32	13	18	16	2	7	1	1
	Birth injury	59	38	21	31	19	0	6	1	2

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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/Unknown	
Fetal Alcohol Syndrome	0	0	0	0	0	0	0	0	0	
Membrane disease	297	228	68	176	85	5	18	7	6	
Meconium aspiration	78	52	26	39	19	1	14	0	5	
Assisted vent <30 min	1,731	1,473	258	1,001	555	68	44	52	11	
Assisted vent >30 min	633	295	336	310	229	15	65	9	5	
Seizures	199	175	24	92	78	5	15	7	2	
Other	5,789	4,757	1,029	2,729	2,352	239	242	153	74	
<b>Births with congenital anomalies</b>	<b>Total</b>	<b>940</b>	<b>633</b>	<b>307</b>	<b>406</b>	<b>394</b>	<b>31</b>	<b>76</b>	<b>25</b>	<b>8</b>
Anencephalus	14	12	2	7	7	0	0	0	0	
Spina Bifida/meningocele	12	10	2	3	9	0	0	0	0	
Hydrocephalus	5	5	0	1	2	0	0	1	1	
Microcephalus	2	2	0	0	2	0	0	0	0	
Other CNS Anomaly	0	0	0	0	0	0	0	0	0	
Heart Malformations	34	28	6	14	16	0	2	1	1	
Other Resp./Circulatory anomalies	139	86	53	56	73	4	3	2	1	
Rectal Atresia/Stenosis	2	1	1	0	2	0	0	0	0	
Tracheo-esophageal fistula/atresia	4	3	1	4	0	0	0	0	0	
Omphalocele/gastroschisis	22	19	3	9	10	1	2	0	0	
Other Gastrointestinal anomalies	0	0	0	0	0	0	0	0	0	
Malformed Genitalia	12	9	3	5	6	0	1	0	0	
Renal Agenesis	4	4	0	3	0	1	0	0	0	
Other Urogenital anomalies	36	22	14	22	9	0	3	2	0	
Cleft Lip/Palate	66	46	20	26	23	1	14	2	0	
Polydactyly/syndactyly/adatyly	15	8	7	4	7	0	3	1	0	
Club Foot	31	22	9	13	17	0	0	1	0	
Diaphragmatic Hernia	10	9	1	3	4	1	1	1	0	
Other Muscoskeletal/ integumental anomalies	15	9	6	6	6	0	2	1	0	
Down's Syndrome	45	38	7	19	20	0	6	0	0	
Other Chromosomal anomalies	18	11	7	10	5	1	1	1	0	
Other	541	352	189	242	215	23	41	14	6	
<b>Births with complications of labor and/or delivery</b>	<b>Total</b>	<b>25,188</b>	<b>20,557</b>	<b>4,617</b>	<b>11,665</b>	<b>9,875</b>	<b>830</b>	<b>1,747</b>	<b>746</b>	<b>325</b>
Febrile	795	710	84	323	312	18	90	42	10	
Meconium	3,007	2,581	425	1,173	1,374	109	237	70	44	
Rupture of membrane	1,360	1,112	244	629	391	47	223	49	21	
Abruption placenta	343	292	51	163	132	13	17	12	6	
Placenta previa	262	226	36	137	92	8	13	9	3	
Other bleeding	292	166	126	102	58	7	105	9	11	
Seizures	12	11	1	4	6	0	1	1	0	
Precipitous labor	768	526	242	371	236	20	108	23	10	
Prolonged labor	558	438	119	285	141	12	83	20	17	
Dysfunctional labor	731	319	411	338	202	24	141	14	12	
Breech malpresentation	2,827	2,442	384	1,431	1,018	75	176	84	43	
Cephalopelvic disp.	647	540	107	344	211	20	32	34	6	
Cord prolapse	131	113	18	64	48	8	9	1	1	
Anesthetic Complic.	75	66	9	47	14	8	2	1	3	
Fetal distress	2,072	1,613	458	1,051	689	90	167	51	24	
Other	15,844	12,712	3,125	7,323	6,552	525	809	450	185	

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

Note: Records with unknown race and/or place of residence are included in total births.