

**TABLE 1B-26
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY, ARIZONA, 2002**

	TOTAL	Urban	Rural	Mother's race/ethnicity					
				White non-Hispanic	Hispanic	Black	American Indian	Asian	Other/Unknown
TOTAL	87,379	74,851	12,498	38,819	36,089	2,753	5,545	2,281	1,892
Mother's age group									
< 15	206	180	26	23	147	12	18	1	5
15-17	3,952	3,282	670	824	2,507	152	374	19	76
18-19	7,316	6,050	1,263	2,217	3,931	304	647	76	141
20-24	25,072	21,012	4,052	9,753	11,705	943	1,784	364	523
25-29	23,424	20,346	3,068	10,746	9,543	651	1,290	691	503
30-34	17,707	15,592	2,112	9,748	5,563	440	865	740	351
35-39	7,951	6,923	1,024	4,514	2,278	190	448	318	203
40-44	1,649	1,379	268	943	394	61	110	69	72
45+	94	79	15	50	16	0	9	3	16
Unknown	8	8	0	1	5	0	0	0	2
Payee for birth									
AHCCCS	42,675	35,912	6,762	11,044	25,606	1,518	3,112	472	923
IHS	1,312	337	975	48	21	3	1,237	2	1
Private insurance	39,950	36,215	3,734	26,311	9,158	1,172	862	1,711	736
Self	1,989	1,649	340	866	911	43	40	73	56
Unknown	1,453	738	687	550	393	17	294	23	176
Mother's education									
< 8	5,345	5,008	336	145	4,936	24	55	24	161
8	2,574	2,265	308	369	1,926	44	159	11	65
9-11	17,928	15,167	2,757	3,757	11,558	528	1,589	134	362
12	25,683	21,055	4,610	10,973	10,568	1,010	2,104	523	505
13-16	27,658	23,892	3,761	18,161	5,576	953	1,453	1,070	445
17+	6,334	5,805	529	4,714	818	136	104	459	103
Unknown	1,857	1,659	197	700	707	58	81	60	251
Marital status									
Married	51,432	44,619	6,794	28,738	16,920	1,017	1,615	1,921	1,221
Unmarried	35,116	29,541	5,565	9,701	18,844	1,702	3,863	354	652
Other/Unknown*	831	691	139	380	325	34	67	6	19
Weight gain									
None	1,352	1,140	210	614	524	59	94	27	34
1-15 pounds	8,234	6,713	1,514	2,841	3,830	238	910	159	256
16-20 pounds	7,303	6,231	1,071	2,520	3,629	234	560	185	175
21-24 pounds	5,191	4,369	821	2,321	2,073	145	372	147	133
25-30 pounds	19,561	17,100	2,455	8,595	8,357	586	1,051	544	428
31+ pounds	32,087	27,046	5,030	17,148	10,643	1,095	1,680	900	621
Unknown	13,651	12,252	1,397	4,780	7,033	396	878	319	245
Substance use									
Drinker, nonsmoker	414	316	98	225	76	11	93	2	7
Smoker, nondrinker	5,152	4,017	1,135	3,979	679	244	130	49	71
Smoker and drinker	329	257	72	166	80	23	51	3	6
Nonsmoker and nondrinker	81,484	70,261	11,193	34,449	35,254	2,475	5,271	2,227	1,808
Length of gestation									
<37 weeks	8,775	7,596	1,174	4,088	3,389	386	531	250	131
37 weeks	7,421	6,389	1,031	3,406	3,031	256	399	177	152
38-42 weeks	70,921	60,706	10,191	31,225	29,563	2,102	4,581	1,849	1,601
43+ weeks	31	26	5	7	19	1	2	1	1
Unknown	231	134	97	93	87	8	32	4	7
Weight at birth									
<1,000 grams	520	463	57	229	205	42	28	13	3
1,000-1,499	462	411	51	222	171	28	23	14	4
1,500-2,499	4,944	4,205	736	2,149	1,949	257	308	170	111
2,500-3,999	74,047	63,267	10,753	32,654	30,882	2,304	4,652	1,961	1,594
4000+ grams	7,364	6,471	893	3,553	2,861	121	529	122	178
Unknown	42	34	8	12	21	1	5	1	2

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		TOTAL	Urban	Rural	Mother's race/ethnicity					
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Prenatal care	No care	1,891	1,677	213	276	1,354	46	143	25	47
	1st trimester	66,146	57,276	8,850	33,592	23,676	2,071	3,573	1,924	1,310
	2nd trimester	14,535	12,137	2,394	3,866	8,212	495	1,359	259	344
	3rd trimester	3,826	3,181	641	756	2,398	100	393	45	134
	Unknown	981	580	400	329	449	41	77	28	57
Prenatal visits	No visits	1,891	1,677	213	276	1,354	46	143	25	47
	1-4 visits	3,893	2,994	894	843	2,220	118	544	50	118
	5-8 visits	13,585	10,772	2,808	4,381	6,780	448	1,350	286	340
	9-12 visits	38,638	33,529	5,098	19,687	13,293	1,204	2,342	1,234	878
	13+ visits	27,709	24,548	3,154	12,970	11,751	862	1,052	633	441
	Unknown	1,663	1,331	331	662	691	75	114	53	68
Newborn intensive care	Yes	4,921	4,406	515	2,435	1,799	199	265	129	94
	No	82,356	70,376	11,953	36,330	34,269	2,551	5,264	2,150	1,792
	Unknown	102	69	30	54	21	3	16	2	6
Obstetric procedures	Amniocentesis	907	818	87	659	123	25	40	45	15
	Electro. Fetal Monit.	73,418	63,430	9,964	31,270	31,886	2,382	4,687	1,866	1,327
	Induction of labor	14,548	12,247	2,297	8,536	3,977	426	861	341	407
	Stimulation of labor	10,430	8,390	2,037	4,863	3,890	376	791	285	225
	Tocolysis	6,891	6,501	390	4,348	1,454	255	210	261	363
	Ultrasound	64,210	56,924	7,275	30,547	24,509	2,180	3,640	1,781	1,553
	Other	11	7	4	4	4	0	2	0	1
Method of delivery	Vaginal	67,475	57,770	9,681	29,158	28,722	2,059	4,373	1,694	1,469
	Vaginal after C-Section	991	753	237	422	334	27	150	26	32
	Primary C-Section	11,114	9,661	1,451	5,687	3,830	400	599	385	213
	Repeat C-Section	7,799	6,667	1,129	3,552	3,203	267	423	176	178
	Forceps	953	814	139	484	317	28	48	42	34
	Vacuum	3,133	2,690	443	1,788	931	100	101	135	78
Births with medical risk factors	Total	24,930	19,938	4,979	12,121	8,457	886	2,128	597	741
	Anemia	1,583	1,269	312	735	387	73	283	26	79
	Cardiac disease	130	107	23	95	17	2	7	2	7
	Lung disease	107	64	43	74	18	0	10	0	5
	Diabetes	2,051	1,671	376	736	780	56	363	66	50
	Genital herpes	576	498	78	428	72	34	19	10	13
	Hydramnios	464	388	76	173	173	19	79	13	7
	Hemoglobinopathy	12	8	4	7	1	0	3	0	1
	Chronic hypertension	314	216	98	164	73	19	47	5	6
	Pregnancy associated hypertension	2,203	1,673	528	1,182	628	69	255	34	35
	Eclampsia	397	348	49	191	124	17	44	10	11
	Previous infant 4000+g	419	152	267	232	84	6	81	7	9
	Previous SGA infant	413	307	105	277	62	11	38	10	15
	Renal disease	111	85	26	74	17	1	7	2	10
	RH sensitization	674	569	105	539	100	11	9	1	14
	Uterine bleeding	270	160	110	157	75	5	14	10	9
	Incompetent cervix	83	65	17	57	14	2	3	2	5
Other	18,672	14,786	3,879	8,839	6,723	705	1,366	451	588	
Abnormal conditions of the newborn	Total	7,767	5,946	1,816	3,760	2,763	269	540	190	245
	Anemia	34	25	9	14	8	1	6	3	2
	Birth injury	99	69	30	48	34	5	3	4	5
	Fetal Alcohol Syndrome	3	1	2	1	0	0	2	0	0
	Membrane disease	441	397	41	271	109	15	22	19	5
	Meconium aspiration	89	63	26	38	28	1	15	2	5

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				White non-Hispanic	Hispanic	Black	American Indian	Asian	Other/Unknown	
	Assisted vent <30 min	1,643	1,292	351	866	499	69	64	41	104
	Assisted vent >30 min	743	271	470	411	238	17	51	15	11
	Seizures	146	128	18	74	49	1	9	5	8
	Other	6,549	5,282	1,264	3,122	2,373	246	441	153	214
Births with congenital anomalies	Total	1,125	753	372	529	388	33	121	20	34
	Anencephalus	8	7	1	3	5	0	0	0	0
	Spina Bifida	6	6	0	2	3	0	1	0	0
	Hydrocephalus	13	12	1	5	7	0	1	0	0
	Microcephalus	0	0	0	0	0	0	0	0	0
	Other CNS Anomaly	5	2	3	3	1	0	0	1	0
	Heart Malformations	51	40	11	24	18	0	5	2	2
	Other Resp./Circulatory	237	105	132	111	95	7	11	6	7
	Rectal Atresia	4	3	1	2	2	0	0	0	0
	Fistula/Esoph. Atresia	6	6	0	4	2	0	0	0	0
	Omphalocele	32	26	6	10	19	1	2	0	0
	Other Gastrointestinal	0	0	0	0	0	0	0	0	0
	Malformed Genitalia	13	8	5	6	3	0	2	1	1
	Renal Agenesis	7	7	0	4	1	2	0	0	0
	Other Urogenital	30	22	8	16	6	3	3	0	2
	Cleft Lip/Palate	50	44	6	21	21	0	6	1	1
	Polydactyly	11	4	7	7	1	1	2	0	0
	Club Foot	31	25	6	20	8	0	3	0	0
	Diaphragmatic Hernia	9	9	0	6	2	0	0	1	0
	Other Muscoskeletal	24	16	8	10	8	0	5	1	0
	Down's Syndrome	43	33	10	20	17	0	2	0	4
	Other Chromosomal	15	11	4	6	6	2	1	0	0
	Other	648	463	185	296	213	21	88	10	20
Births with complications of labor and/or delivery	Total	25,462	21,233	4,212	11,630	9,814	802	1,916	686	614
	Febrile	831	766	65	305	388	19	70	30	19
	Meconium	3,255	2,899	356	1,173	1,536	113	241	87	105
	Rupture of membrane	1,316	1,048	265	618	364	35	236	38	25
	Abruption placenta	353	299	53	163	141	9	20	12	8
	Placenta previa	263	205	58	139	66	13	16	18	11
	Other bleeding	259	167	90	111	50	7	72	11	8
	Seizures	20	12	8	7	6	0	5	1	1
	Precipitous labor	599	443	154	289	159	16	89	18	28
	Prolonged labor	532	417	113	275	135	11	83	15	13
	Dysfunctional labor	903	379	520	438	238	34	151	30	12
	Breech malpresentation	2,787	2,380	404	1,440	953	80	178	86	50
	Cephalopelvic disp.	838	723	114	433	288	24	39	38	16
	Cord prolapse	120	102	18	75	28	3	7	3	4
	Anesthetic Complic.	47	41	6	27	10	2	4	2	2
	Fetal distress	2,358	1,852	506	1,203	784	76	195	63	37
	Other	15,964	13,216	2,743	7,187	6,448	513	1,038	386	392

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

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