

TABLE 1B-26
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND ETHNICITY,
ARIZONA, 2000

		TOTAL	Urban	Rural	Mother's race/ethnicity				
					White non-Hispanic	Hispanic	Black	American Indian	Asian
TOTAL		84,985	72,596	12,333	39,850	33,893	2,760	5,602	2,041
Mother's age group	<15	216	186	30	38	144	12	20	1
	15-17	4,284	3,555	726	1,040	2,567	198	405	29
	18-19	7,689	6,361	1,327	2,681	3,837	362	664	70
	20-24	23,892	20,143	3,729	9,607	11,143	919	1,757	280
	25-29	23,082	19,944	3,118	11,301	8,948	609	1,307	694
	30-34	16,346	14,274	2,065	9,463	4,864	398	858	605
	35-39	7,813	6,749	1,061	4,739	1,970	213	487	295
	40-44	1,565	1,302	261	926	398	47	101	64
	45+	89	73	16	52	16	2	3	3
	Unknown	9	9	0	3	6	0	0	0
Payee for birth	AHCCCS	36,086	30,035	6,046	9,609	21,457	1,437	2,869	309
	IHS	1,480	303	1,177	38	50	7	1,379	4
	Private insurance	42,884	38,728	4,153	28,595	10,181	1,210	897	1,636
	Self	2,702	2,313	387	952	1,550	53	46	57
	Unknown	1,833	1,217	570	656	655	53	411	35
Mother's education	< 8	5,291	4,931	358	147	4,951	31	57	38
	8	2,553	2,267	284	434	1,841	44	205	11
	9-11	17,744	14,958	2,773	4,333	10,804	634	1,664	147
	12	24,500	20,066	4,417	11,399	9,434	948	2,085	458
	13-16	27,771	24,020	3,732	18,941	5,419	912	1,375	984
	17+	5,196	4,645	550	3,965	630	123	92	354
	Unknown	1,930	1,709	219	631	814	68	124	49
Marital status	Married	50,830	44,030	6,769	29,654	16,203	1,015	1,696	1,725
	Unmarried	33,438	27,956	5,457	9,875	17,408	1,716	3,837	309
	Other/Unknown*	717	610	107	321	282	29	69	7
Weight gain	None	1,306	1,093	213	577	490	60	152	20
	1-15 pounds	7,494	5,880	1,609	2,726	3,317	299	954	127
	16-20 pounds	7,411	6,266	1,140	2,849	3,414	260	597	194
	21-24 pounds	9,830	8,358	1,470	4,533	4,000	283	647	250
	25-30 pounds	14,797	12,835	1,951	7,144	5,847	389	861	420
	31+ pounds	32,565	27,473	5,067	18,207	10,599	1,050	1,671	770
	Unknown	11,582	10,691	883	3,814	6,226	419	720	260
Substance use	Drinker, nonsmoker	442	322	120	246	88	14	79	8
	Smoker, nondrinker	5,352	4,243	1,107	4,116	714	273	150	47
	Smoker and drinker	455	344	109	263	102	30	49	4
	Nonsmoker and nondrinker	78,736	67,687	10,997	35,225	32,989	2,443	5,324	1,982
Length of gestation	<37 weeks	8,714	7,554	1,146	4,200	3,331	410	527	189
	37 weeks	7,105	6,002	1,095	3,333	2,808	270	452	181
	38-43 weeks	68,884	58,848	10,003	32,221	27,625	2,068	4,581	1,671
	43+ weeks	24	18	6	6	16	1	1	0
	Unknown	258	174	83	90	113	11	41	0
Weight at birth	<1,000 grams	553	475	77	258	207	31	42	12
	1,000-1,499	562	475	86	248	219	32	45	12
	1,500-2,499	4,986	4,264	712	2,344	1,884	287	298	131
	2,500-3,999	71,466	60,866	10,561	33,139	28,916	2,265	4,662	1,775
	4000+ grams	6,796	5,973	819	3,528	2,466	122	504	101
	Unknown	622	543	78	333	201	23	51	10

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Prenatal care	No care	1,788	1,582	205	296	1,235	66	132	18
	1st trimester	63,697	54,758	8,904	34,257	21,508	1,963	3,686	1,735
	2nd trimester	13,901	11,706	2,186	3,947	7,783	531	1,256	216
	3rd trimester	3,857	3,182	672	802	2,454	94	417	39
	Unknown	1,742	1,368	366	548	913	106	111	33
Prenatal visits	No visits	1,788	1,582	205	296	1,235	66	132	18
	1-4 visits	3,934	3,029	899	828	2,326	117	571	49
	5-8 visits	12,918	10,256	2,652	4,378	6,418	418	1,382	204
	9-12 visits	36,224	31,013	5,192	19,288	12,224	1,116	2,214	1,046
	13+ visits	26,394	23,369	3,015	13,628	9,914	827	1,122	639
Newborn intensive care	Unknown	3,727	3,347	370	1,432	1,776	216	181	85
	Yes	4,958	4,461	497	2,211	2,124	258	255	88
	No	79,839	68,008	11,778	37,564	31,701	2,495	5,312	1,952
Obstetric procedures	Unknown	188	127	58	75	68	7	35	1
	Amniocentesis	1,180	1,052	122	820	210	24	81	37
	Electro. Fetal Monit.	68,204	58,326	9,831	32,755	26,100	2,363	4,632	1,680
	Induction of labor	13,713	11,448	2,252	8,344	3,607	389	938	269
	Stimulation of labor	10,227	8,540	1,683	5,061	3,709	381	653	289
	Tocolysis	6,259	5,997	260	3,996	1,671	223	128	211
	Ultrasound	61,457	54,264	7,154	31,248	22,157	2,091	3,775	1,631
Method of delivery	Other	9,945	9,058	884	4,724	3,873	397	643	262
	Vaginal	67,266	57,409	9,818	30,878	27,407	2,152	4,530	1,604
	Vaginal after C-Section	1,644	1,337	307	761	600	39	188	34
	Primary C -Section	10,267	8,902	1,357	5,456	3,544	377	536	283
	Repeat C-Section	5,808	4,948	851	2,755	2,342	192	348	120
	Forceps	1,284	1,153	130	628	506	44	48	46
	Vacuum	3,671	3,245	424	2,165	1,126	88	114	134
Births with medical risk factors	Total	23,333	19,311	4,000	11,412	8,044	876	2,229	505
Medical risk factors	Anemia	1,427	1,142	284	694	360	55	271	22
	Cardiac disease	148	132	16	104	29	2	9	4
	Lung disease	139	96	42	99	17	2	14	4
	Diabetes	1,939	1,567	370	744	683	50	376	64
	Genital herpes	601	532	69	470	80	19	19	11
	Hydramnios	552	426	124	158	240	18	121	11
	Hemoglobinopathy	4	3	1	4	0	0	0	0
	Chronic hypertension	358	235	122	178	79	20	73	6
	Pregnancy associated hypertension	2,585	2,007	573	1,432	692	80	314	48
	Eclampsia	439	377	60	209	157	23	41	5
	Previous infant 4000+g	374	228	146	234	65	6	59	6
	Previous SGA infant	349	266	83	216	61	18	45	4
	Renal disease	130	105	25	76	26	3	24	1
	RH sensitization	375	300	75	312	47	5	3	3
	Uterine bleeding	262	209	53	148	77	13	17	6
Incompetent cervix		69	63	5	49	10	4	3	3
	Other	16,917	14,150	2,752	7,979	6,297	677	1,380	372
No medical risk factors	Total	61,632	53,265	8,333	28,428	25,846	1,881	3,371	1,534
Abnormal conditions of the newborn	Total	7,333	5,988	1,336	3,374	2,960	317	466	129
	Anemia	55	41	14	24	18	4	8	1
	Birth injury	137	79	57	76	41	4	13	0
	Fetal Alcohol Syndrome	4	3	1	1	1	0	2	0

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	Membrane disease	278	241	34	170	70	16	9	6
	Meconium aspiration	108	88	20	53	40	2	12	0
	Assisted vent <30 min	1,316	1,051	264	730	463	43	51	23
	Assisted vent >30 min	438	295	139	238	158	11	25	5
	Seizures	124	107	17	58	49	5	5	4
	Other	5,631	4,628	995	2,452	2,370	258	379	95
No abnormal conditions		77,650	66,606	10,997	36,475	30,932	2,443	5,136	1,912
Births with congenital anomalies		1,071	730	340	586	309	31	107	17
Congenital anomalies									
	Anencephalus	3	2	1	2	1	0	0	0
	Spina Bifida	11	10	1	5	5	0	1	0
	Hydrocephalus	17	13	4	8	6	0	3	0
	Microcephalus	0	0	0	0	0	0	0	0
	Other CNS Anomaly	5	4	1	1	3	0	1	0
	Heart Malformations	24	15	9	12	7	1	3	0
	Other Resp./Circulatory	222	105	117	124	69	11	12	4
	Rectal Atresia	4	4	0	2	1	0	0	1
	Fistula/Esoph. Atresia	7	6	1	6	1	0	0	0
	Omphalocele	25	16	9	15	5	0	3	1
	Other Gastrointestinal	7	6	1	2	2	0	2	1
	Malformed Genitalia	19	15	4	9	5	1	2	0
	Renal Agenesis	2	1	1	2	0	0	0	0
	Other Urogenital	22	16	6	17	3	1	1	0
	Cleft Lip/Palate	35	30	5	15	15	0	3	1
	Polydactyly	11	6	5	6	1	0	4	0
	Club Foot	25	18	7	13	7	3	1	1
	Diaphragmatic Hernia	14	11	3	7	4	1	2	0
	Other Musculoskeletal	23	10	13	15	4	1	2	0
	Down's Syndrome	43	28	14	25	15	1	1	0
	Other Chromosomal	17	14	3	12	3	1	1	0
	Other	627	460	167	338	179	14	73	9
No congenital anomalies		83,913	71,865	11,993	39,263	33,584	2,729	5,495	2,024
Births with complications		25,021	21,618	3,384	11,617	9,859	812	1,855	607
Complications of labor and/or delivery									
	Febrile	1,015	947	68	352	526	25	55	42
	Meconium	3,748	3,469	277	1,380	1,831	138	254	89
	Rupture of membrane	1,358	1,119	237	638	403	53	208	38
	Abruption placenta	398	341	56	186	149	14	34	14
	Placenta previa	222	178	44	132	66	7	10	6
	Other bleeding	357	268	89	179	81	19	60	8
	Seizures	17	13	4	5	7	1	3	1
	Precipitous labor	655	528	126	322	196	29	74	19
	Prolonged labor	527	367	160	284	115	8	99	11
	Dysfunctional labor	683	414	267	337	171	20	121	17
	Breech malpresentation	2,926	2,513	406	1,544	1,011	81	186	65
	Cephalopelvic disp.	988	843	144	519	348	31	51	30
	Cord prolapse	124	103	21	75	26	9	7	5
	Anesthetic Complic.	48	45	3	34	7	3	0	2
	Fetal distress	2,244	1,937	304	1,111	829	90	145	56
	Other	14,805	12,874	1,926	6,786	6,101	459	986	333
No complications		59,941	50,955	8,949	28,218	24,029	1,947	3,746	1,433

* "Refused", "Yes, divorced", " Unknown". Note: Records with unknown race and/or place of residence are included in total births.