

TABLE 1B-26
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,
ARIZONA, 2004

		TOTAL	Urban	Rural	Un-known	Mother's Race/Ethnicity					
						White non-Hispanic	Hispanic or Latino	Black or African American	Indian or Alaska Native	Asian or Pacific Islander	Other/Unknown
TOTAL		93,396	79,951	13,409	36	39,271	40,822	3,216	6,120	2,614	1,353
Mother's age group	<15	188	164	24	0	17	137	12	21	1	0
	15-17	4,227	3,511	715	1	747	2,779	180	452	25	44
	18-19	7,448	6,111	1,335	2	2,042	4,222	348	669	66	101
	20-24	25,780	21,489	4,284	7	9,338	12,651	1,062	1,991	367	371
	25-29	25,618	22,219	3,385	14	11,316	10,946	786	1,464	774	332
	30-34	19,293	17,032	2,255	6	9,892	6,788	528	911	915	259
	35-39	8,779	7,673	1,102	4	4,795	2,731	235	470	387	161
	40-44	1,948	1,653	293	2	1,061	544	60	138	74	71
	45+	109	94	15	0	62	22	5	3	5	12
	Unknown	6	5	1	0	1	2	0	1	0	2
Payee for birth	AHCCCS	47,823	40,613	7,209	1	11,502	29,843	1,925	3,236	554	763
	IHS	1,706	395	1,311	0	23	26	6	1,629	5	17
	Private insurance	39,893	36,168	3,725	0	26,068	9,325	1,190	852	1,953	505
	Self	2,258	1,909	349	0	905	1,153	45	50	66	39
	Unknown	1,716	866	815	35	773	475	50	353	36	29
Mother's education	<8	5,762	5,354	407	1	157	5,433	54	54	52	12
	8	2,898	2,553	344	1	388	2,246	43	185	10	26
	9-11	19,159	16,183	2,968	8	3,577	12,901	608	1,754	126	193
	12	26,893	22,126	4,757	10	10,772	11,857	1,137	2,203	561	363
	13-16	29,803	25,755	4,035	13	18,672	6,721	1,116	1,708	1,186	400
	17+	7,470	6,805	663	2	5,299	1,065	195	151	644	116
	Unknown	1,411	1,175	235	1	406	599	63	65	35	243
Marital status	Married	53,226	46,230	6,977	19	29,107	18,366	1,171	1,574	2,187	821
	Unmarried	39,145	32,859	6,277	9	9,746	22,015	1,994	4,473	413	504
	Other/Unknown*	1,025	862	155	8	418	441	51	73	14	28
Weight gain	None	1,949	1,785	164	0	333	1,130	112	124	32	218
	1-15 pounds	8,432	6,725	1,704	3	2,691	4,217	337	888	202	97
	16-20 pounds	8,901	7,466	1,432	3	2,914	4,572	304	735	247	129
	21-24 pounds	5,572	4,548	1,020	4	2,400	2,363	155	395	191	68
	25-30 pounds	22,710	19,844	2,854	12	9,636	10,167	706	1,251	729	221
	31+ pounds	34,168	28,968	5,187	13	17,957	11,739	1,157	1,865	962	488
	Unknown	11,664	10,615	1,048	1	3,340	6,634	445	862	251	132
Substance use	Drinker, nonsmoker	445	350	95	0	244	86	13	87	8	7
	Smoker, nondrinker	5,060	3,926	1,128	6	3,547	811	272	154	60	216
	Smoker and drinker	319	217	102	0	164	56	18	71	2	8
	Nonsmoker and nondrinker	87,572	75,458	12,084	30	35,316	39,869	2,913	5,808	2,544	1,122

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Length of gestation	<37 weeks	10,239	8,771	1,460	8	4,485	4,202	464	668	288	132
	37-41 weeks	82,447	70,651	11,768	28	34,547	36,302	2,727	5,369	2,311	1,191
	42+ weeks	491	384	107	0	130	244	17	73	9	18
	Unknown	219	145	74	0	109	74	8	10	6	12
Weight at birth	<1,000 grams	531	461	69	1	200	247	39	23	19	3
	1,000-1,499	569	481	88	0	223	256	42	33	10	5
	1,500-2,499	5,604	4,724	873	7	2,413	2,256	292	385	181	77
	2,500-3,999	79,390	67,829	11,534	27	33,126	35,011	2,712	5,118	2,279	1,144
	4000+ grams	7,269	6,427	841	1	3,304	3,035	130	558	124	118
Unknown	33	29	4	0	5	17	1	3	1	6	
Prenatal care	No care	2,633	2,355	278	0	272	1,852	106	186	38	179
	1st trimester	71,268	61,667	9,575	26	34,301	27,346	2,438	4,225	2,215	743
	2nd trimester	15,006	12,281	2,723	2	3,761	8,906	506	1,318	273	242
	3rd trimester	4,082	3,431	650	1	759	2,586	143	342	82	170
	Unknown	407	217	183	7	178	132	23	49	6	19
Prenatal visits	No visits	2,633	2,355	278	0	272	1,852	106	186	38	179
	1-4 visits	4,276	3,403	873	0	820	2,628	149	553	76	50
	5-8 visits	15,173	12,324	2,839	10	4,270	8,357	506	1,500	330	210
	9-12 visits	44,694	39,031	5,656	7	21,431	17,213	1,504	2,564	1,509	473
	13+ visits	25,780	22,183	3,586	11	12,025	10,512	915	1,263	642	423
	Unknown	840	655	177	8	453	260	36	54	19	18
Newborn intensive care	Yes	5,340	4,600	740	0	2,510	2,126	231	269	152	52
	No	87,957	75,325	12,604	28	36,713	38,682	2,983	5,823	2,462	1,294
	Unknown	99	26	65	8	48	14	2	28	0	7
Obstetric procedures	Amniocentesis	833	749	81	3	581	138	26	43	29	16
	Electro. Fetal Monit.	80,766	70,177	10,564	25	32,056	36,950	2,775	5,552	2,198	1,235
	Induction of labor	15,960	13,620	2,329	11	8,992	4,867	477	986	423	215
	Stimulation of labor	10,448	8,234	2,212	2	5,005	3,679	347	988	310	119
	Tocolysis	1,757	1,435	318	4	704	819	47	139	34	14
	Ultrasound	64,554	56,871	7,661	22	28,206	27,773	2,348	3,273	1,860	1,094
	Other	12,663	11,004	1,657	2	5,819	5,034	552	778	396	84
Method of delivery	Vaginal	70,534	60,329	10,176	29	28,781	31,620	2,369	4,812	1,899	1,053
	Vaginal after C-Section	757	589	168	0	314	269	16	118	22	18
	Primary C-Section	12,565	10,839	1,722	4	6,117	4,673	491	675	432	177
	Repeat C-Section	9,540	8,194	1,343	3	4,059	4,260	340	515	261	105
	Forceps	600	502	98	0	311	210	14	30	27	8
	Vacuum	2,784	2,231	551	2	1,478	976	90	94	112	34

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Births with medical risk factors	Total	26,163	20,782	5,369	12	12,506	9,340	931	2,414	716	256
	Anemia	2,032	1,681	351	0	953	596	81	334	40	28
	Cardiac disease	109	63	46	0	69	17	3	16	2	2
	Lung disease	239	111	128	0	163	36	8	21	7	4
	Diabetes	2,289	1,815	473	1	801	840	62	463	103	20
	Genital herpes	664	578	86	0	490	105	26	24	11	8
	Hydramnios	574	448	122	4	223	236	26	76	11	2
	Hemoglobinopathy	12	8	4	0	11	1	0	0	0	0
	Chronic hypertension	343	230	113	0	174	95	12	49	10	3
	Pregnancy associated hypertension	2,693	2,087	606	0	1,403	779	91	333	61	26
	Eclampsia	402	299	103	0	189	133	13	49	13	5
	Previous infant 4000+g	351	127	224	0	211	74	4	55	6	1
	Previous SGA infant	599	387	212	0	374	123	26	58	11	7
	Renal disease	68	35	33	0	34	17	2	14	0	1
	RH sensitization	669	597	72	0	550	94	7	3	6	9
	Uterine bleeding	363	228	133	2	188	115	7	36	12	5
Incompetent cervix	71	61	10	0	45	14	7	3	1	1	
Other	19,352	15,248	4,098	6	9,057	7,399	720	1,463	533	180	
Abnormal conditions of the newborn	Total	7,238	5,334	1,900	4	3,425	2,954	226	381	169	83
	Anemia	52	33	18	1	25	8	3	12	3	1
	Birth injury	85	49	36	0	48	17	2	16	0	2
	Fetal Alcohol Syndrome	4	1	3	0	0	1	0	3	0	0
	Membrane disease	278	202	73	3	156	82	10	23	7	0
	Meconium aspiration	98	71	27	0	48	30	0	17	1	2
	Assisted vent <30 min	1,770	1,459	311	0	961	638	45	68	41	17
	Assisted vent >30 min	550	268	280	2	279	200	13	41	11	6
	Newborn seizures	114	99	15	0	43	52	4	9	3	3
	Other	6,368	4,877	1,491	0	2,971	2,700	207	266	156	68
Births with congenital anomalies	Total	965	567	398	0	393	420	20	99	19	14
	Anencephalus	11	10	1	0	6	4	0	0	1	0
	Spina Bifida	6	5	1	0	5	0	0	1	0	0
	Hydrocephalus	6	3	3	0	5	0	0	1	0	0
	Microcephalus	0	0	0	0	0	0	0	0	0	0
	Other CNS Anomaly	9	3	6	0	2	2	2	3	0	0
	Heart Malformations	26	17	9	0	9	10	0	6	0	1
	Other Resp./Circulatory	192	121	71	0	70	103	7	8	4	0
	Rectal Atresia	5	2	3	0	1	2	0	2	0	0
Fistula/Esoph. Atresia	4	3	1	0	2	2	0	0	0	0	

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Omphalocele	26	17	9	0	12	10	0	3	1	0
Other Gastrointestinal	8	5	3	0	4	3	1	0	0	0
Malformed Genitalia	17	8	9	0	8	4	0	3	1	1
Renal Agenesis	5	2	3	0	2	1	0	2	0	0
Other Urogenital	34	19	15	0	18	13	0	1	1	1
Cleft Lip/Palate	63	41	22	0	19	30	0	12	1	1
Polydactyly	21	11	10	0	8	5	2	6	0	0
Club Foot	34	24	10	0	17	11	0	3	3	0
Diaphragmatic Hernia	5	4	1	0	0	4	0	1	0	0
Other Muscoskeletal	47	12	35	0	18	14	0	15	0	0
Down Syndrome	51	42	9	0	20	25	0	4	2	0
Other Chromosomal	29	14	15	0	13	11	1	4	0	0
Other	473	267	206	0	191	213	9	42	8	10
Births with complications of labor										
Total	26,651	21,545	5,100	6	12,028	10,550	862	2,080	822	309
Febrile	1,016	916	99	1	365	442	20	131	47	11
Meconium	3,385	2,810	574	1	1,313	1,565	107	264	97	39
Rupture of membrane	1,676	1,370	305	1	756	539	52	244	64	21
Abruption placenta	364	303	60	1	173	146	13	21	7	4
Placenta previa	262	225	37	0	134	88	8	11	18	3
Other bleeding	348	235	112	1	148	77	9	95	9	10
Seizures	21	15	6	0	8	7	1	2	3	0
Precipitous labor	808	586	221	1	382	276	27	92	24	7
Prolonged labor	664	508	156	0	319	166	28	113	17	21
Dysfunctional labor	870	443	427	0	398	227	27	177	26	15
Breech malpresentation	3,036	2,600	434	2	1,510	1,106	93	195	95	37
Cephalopelvic disp.	667	550	117	0	361	213	17	32	37	7
Cord prolapse	130	111	19	0	70	41	6	8	3	2
Anesthetic Complic.	85	78	7	0	56	20	6	1	1	1
Fetal distress	1,966	1,632	333	1	950	726	61	144	67	18
Other	16,628	13,057	3,570	1	7,509	6,772	537	1,156	476	178

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

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