

**TABLE 1B-26
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,
ARIZONA, 2007**

		TOTAL	Urban**	Rural	Un- known	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
TOTAL		102,687	88,266	14,413	8	42,216	45,731	4,165	6,408	3,412	755
Mother's age group	<15	180	154	26	0	26	115	12	26	0	1
	15-17	4,361	3,621	740	0	779	2,892	195	445	31	19
	18-19	8,431	6,918	1,513	0	2,295	4,775	414	814	72	61
	20-24	27,764	23,300	4,460	4	9,936	13,795	1,375	2,083	440	135
	25-29	28,742	24,849	3,890	3	12,927	12,054	1,043	1,500	1,030	188
	30-34	21,010	18,650	2,359	1	10,097	7,906	722	952	1,154	179
	35-39	9,961	8,849	1,112	0	5,032	3,429	341	468	578	113
	40-44	2,084	1,793	291	0	1,047	727	56	112	101	41
	45+	148	128	20	0	77	34	7	8	6	16
	Unknown	6	4	2	0	4	0	0	0	2	
Payee for birth	AHCCCS	53,625	45,733	7,892	0	12,884	33,582	2,551	3,456	786	366
	IHS	1,967	543	1,424	0	40	33	5	1,869	3	17
	Private insurance	43,172	39,074	4,098	0	27,522	10,426	1,523	893	2,503	305
	Self	2,889	2,425	463	1	1,207	1,419	67	51	103	42
	Unknown	1,034	491	536	7	563	271	19	139	17	25
Mother's education	<8	5,488	5,131	357	0	118	5,147	127	43	35	18
	8	2,497	2,200	297	0	385	1,881	58	148	19	6
	9-11	20,624	17,625	2,997	2	3,767	14,135	697	1,799	150	76
	12	30,840	25,477	5,361	2	11,644	14,383	1,491	2,413	733	176
	13-16	33,904	29,321	4,581	2	20,515	8,317	1,460	1,786	1,625	201
	17+	8,159	7,508	651	0	5,488	1,385	259	168	803	56
	Unknown	1,175	1,004	169	2	299	483	73	51	47	222
Marital status	Married	55,516	48,405	7,106	5	29,842	19,353	1,544	1,475	2,791	511
	Unmarried	46,195	39,068	7,124	3	11,981	25,933	2,580	4,861	601	239
	Other/Unknown*	976	793	183	0	393	445	41	72	20	5
Weight gain	None	1,775	1,597	178	0	551	929	107	122	43	23
	1-15 pounds	11,066	9,091	1,974	1	3,348	5,784	518	1,098	256	62
	16-20 pounds	13,093	11,456	1,636	1	3,730	7,565	522	824	364	88
	21-24 pounds	7,384	6,314	1,070	0	3,000	3,298	249	497	282	58
	25-30 pounds	26,345	22,912	3,431	2	10,972	11,592	988	1,573	1,034	186
	31+ pounds	42,325	36,355	5,967	3	20,456	16,227	1,736	2,181	1,414	311
	Unknown	699	541	157	1	159	336	45	113	19	27
Substance use	Drinker, nonsmoker	322	249	73	0	181	61	8	65	4	3
	Smoker, nondrinker	4,581	3,451	1,130	0	3,364	680	269	151	62	55
	Smoker and drinker	245	188	57	0	122	51	16	48	3	5
	Nonsmoker and nondrinker	97,539	84,378	13,153	8	38,549	44,939	3,872	6,144	3,343	692

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Length of gestation	<37 weeks	10,559	9,117	1,442	0	4,372	4,496	621	667	327	76
	37-41 weeks	91,640	78,783	12,850	7	37,671	41,026	3,522	5,671	3,077	673
	42+ weeks	455	343	112	0	164	194	21	64	8	4
	Unknown	33	23	9	1	9	15	1	6	0	2
Weight at birth	<1,000 grams	589	512	77	0	184	297	54	32	13	9
	1,000-1,499	634	546	88	0	264	254	54	33	22	7
	1,500-2,499	6,062	5,147	915	0	2,530	2,470	424	361	237	40
	2,500-3,999	87,739	75,222	12,511	6	35,873	39,383	3,453	5,408	2,985	637
	4000+ grams	7,635	6,818	815	2	3,350	3,320	180	569	154	62
	Unknown	28	21	7	0	15	7	0	5	1	0
Prenatal care	No care	2,248	1,980	268	0	386	1,445	114	206	52	45
	1st trimester	79,683	69,057	10,621	5	36,512	32,257	3,200	4,225	2,952	537
	2nd trimester	16,864	14,052	2,811	1	4,429	9,751	693	1,534	337	120
	3rd trimester	3,809	3,123	685	1	872	2,238	156	426	70	47
	Unknown	83	54	28	1	17	40	2	17	1	6
Prenatal visits	No visits	2,248	1,980	268	0	386	1,445	114	206	52	45
	1-4 visits	3,954	3,084	869	1	866	2,247	183	561	62	35
	5-8 visits	17,648	14,699	2,949	0	5,209	9,442	742	1,701	436	118
	9-12 visits	48,552	42,276	6,272	4	21,139	20,801	1,949	2,680	1,656	327
	13+ visits	30,187	26,165	4,021	1	14,594	11,751	1,175	1,240	1,205	222
	Unknown	98	62	34	2	22	45	2	20	1	8
Newborn intensive care	Yes	5,264	4,646	618	0	2,416	2,042	304	287	167	48
	No	97,366	83,581	13,779	6	39,771	43,675	3,860	6,115	3,245	700
	Unknown	57	39	16	2	29	14	1	6	0	7
Obstetric procedures	Amniocentesis	512	426	86	0	343	78	16	53	20	2
	Electro. Fetal Monit.	96,039	85,099	10,933	7	38,995	43,246	3,932	5,940	3,248	678
	Induction of labor	17,744	15,001	2,742	1	9,845	5,337	666	1,133	605	158
	Stimulation of labor	14,094	11,952	2,142	0	5,711	6,093	605	1,095	473	117
	Tocolysis	647	461	186	0	330	203	22	67	20	5
	Ultrasound	71,003	61,317	9,682	4	30,277	31,369	2,897	3,600	2,362	498
	Other	4,903	3,969	934	0	2,179	1,773	225	511	181	34
Method of delivery	Vaginal	74,723	64,080	10,637	6	29,936	34,175	2,871	4,830	2,369	542
	Vaginal after C-Section	680	552	128	0	214	301	32	111	21	1
	Primary C-Section	15,510	13,534	1,976	0	7,264	5,951	752	808	605	130
	Repeat C-Section	11,775	10,101	1,672	2	4,802	5,305	510	659	417	82
	Forceps	562	461	101	0	260	224	21	37	13	7
	Vacuum	3,334	2,756	577	1	1,485	1,453	113	90	166	27

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Births with medical risk factors	Total	30,811	25,569	5,241	1	13,630	11,771	1,343	2,819	957	291
	Anemia	3,065	2,730	335	0	1,411	930	180	433	83	28
	Cardiac disease	195	139	56	0	118	49	5	19	3	1
	Lung disease	772	558	214	0	488	151	50	58	21	4
	Diabetes	3,522	3,030	492	0	1,138	1,526	125	515	202	16
	Genital herpes	734	662	72	0	503	143	34	32	16	6
	Hydramnios	1,129	991	137	1	489	381	47	167	33	12
	Hemoglobinopathy	8	6	2	0	7	0	0	0	1	0
	Chronic hypertension	634	485	149	0	265	206	46	96	16	5
	Pregnancy associated hypertension	3,181	2,668	513	0	1,565	1,000	145	371	81	19
	Eclampsia	709	640	69	0	293	294	38	62	19	3
	Previous infant 4000+g	434	270	164	0	233	101	12	76	8	4
	Previous SGA infant	602	398	204	0	367	138	22	52	13	10
	Renal disease	145	51	94	0	84	28	3	26	1	3
	RH sensitization	372	318	54	0	290	70	3	4	2	3
	Uterine bleeding	507	340	167	0	271	160	15	39	18	4
Incompetent cervix	164	147	17	0	110	35	14	1	4	0	
Other	22,137	18,238	3,899	0	9,606	8,788	983	1,853	687	220	
Abnormal conditions of the newborn	Total	6,246	4,700	1,546	0	2,867	2,556	243	334	171	75
	Anemia	35	26	9	0	18	8	1	8	0	0
	Birth injury	122	26	96	0	71	21	0	28	2	0
	Fetal Alcohol Syndrome	2	1	1	0	1	0	0	1	0	0
	Membrane disease	362	319	43	0	202	105	24	13	15	3
	Meconium aspiration	50	37	13	0	19	20	3	5	1	2
	Assisted vent <30 min	945	704	241	0	510	301	34	44	31	25
	Assisted vent >30 min	423	284	139	0	200	160	19	32	10	2
	Newborn seizures	102	76	26	0	45	38	7	7	5	0
	Other	5,356	4,150	1,206	0	2,395	2,300	199	263	145	54
Births with congenital anomalies	Total	871	615	256	0	379	338	31	88	26	9
	Anencephalus	7	6	1	0	2	5	0	0	0	0
	Spina Bifida	14	12	2	0	6	7	1	0	0	0
	Hydrocephalus	12	10	2	0	3	8	0	1	0	0
	Microcephalus	2	1	1	0	0	1	1	0	0	0
	Other CNS Anomaly	13	10	3	0	7	4	0	2	0	0
	Heart Malformations	46	36	10	0	24	14	1	2	3	2
	Other Resp./Circulatory	120	82	38	0	43	54	3	15	4	1
	Rectal Atresia	6	4	2	0	2	3	1	0	0	0
Fistula/Esoph. Atresia	8	8	0	0	4	2	0	1	0	1	

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Omphalocele	30	29	1	0	15	13	1	1	0	0
Other Gastrointestinal	18	9	9	0	6	5	3	2	1	1
Malformed Genitalia	10	6	4	0	3	4	0	3	0	0
Renal Agenesis	9	9	0	0	6	2	0	1	0	0
Other Urogenital	41	17	24	0	17	9	0	13	2	0
Cleft Lip/Palate	54	38	16	0	26	16	3	8	1	0
Polydactyly	15	11	4	0	7	3	3	2	0	0
Club Foot	42	33	9	0	22	16	1	2	1	0
Diaphragmatic Hernia	9	7	2	0	4	3	0	0	1	1
Other Muscoskeletal	30	19	11	0	12	11	0	7	0	0
Down Syndrome	31	26	5	0	15	13	1	2	0	0
Other Chromosomal	29	20	9	0	13	11	0	2	1	2
Other	444	312	132	0	196	173	16	37	17	5
Births with complications of labor	27,795	23,464	4,329	2	11,891	11,631	1,134	1,930	990	219
Febrile	1,412	1,327	85	0	522	609	47	133	92	9
Meconium	4,381	3,996	384	1	1,402	2,337	215	264	129	34
Rupture of membrane	1,745	1,435	310	0	767	584	68	245	72	9
Abruption placenta	460	380	80	0	178	202	26	37	14	3
Placenta previa	298	257	41	0	149	116	8	12	11	2
Other bleeding	339	233	106	0	146	81	12	87	8	5
Seizures	30	21	9	0	9	12	1	7	0	1
Precipitous labor	1,265	864	401	0	615	487	35	94	26	8
Prolonged labor	689	583	106	0	352	186	17	99	31	4
Dysfunctional labor	1,173	920	253	0	527	365	45	186	44	6
Breech malpresentation	3,173	2,680	493	0	1,596	1,132	122	192	110	21
Cephalopelvic disp.	633	497	136	0	289	255	19	38	30	2
Cord prolapse	100	81	19	0	57	23	8	7	4	1
Anesthetic Complic.	53	43	10	0	42	7	2	1	1	0
Fetal distress	3,881	3,517	363	1	1,834	1,411	207	237	165	27
Other	14,163	11,404	2,759	0	6,009	6,057	515	985	461	136

* "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.