

**TABLE 1B-26
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,
ARIZONA, 2005**

		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		95,798	82,141	13,603	54	39,657	42,156	3,450	6,293	2,805	1,437
Mother's age group	<15	185	155	30	0	17	137	8	21	1	1
	15-17	4,179	3,490	689	0	711	2,721	199	478	28	42
	18-19	7,569	6,182	1,384	3	2,016	4,330	362	705	67	89
	20-24	26,430	22,191	4,220	19	9,589	12,894	1,146	1,990	415	396
	25-29	26,592	23,097	3,481	14	11,724	11,296	861	1,499	816	396
	30-34	19,830	17,448	2,373	9	9,810	7,254	543	1,004	953	266
	35-39	8,987	7,869	1,112	6	4,718	2,920	271	459	438	181
	40-44	1,899	1,597	299	3	994	582	57	133	83	50
	45+	124	109	15	0	76	21	3	4	4	16
	Unknown	3	3	0	0	2	1	0	0	0	0
Payee for birth	AHCCCS	50,407	42,936	7,471	0	11,978	31,224	2,207	3,510	686	802
	IHS	1,703	348	1,354	1	16	28	5	1,632	5	17
	Private insurance	39,895	36,154	3,741	0	26,049	9,321	1,161	811	2,008	545
	Self	2,656	2,287	368	1	1,062	1,310	61	82	90	51
	Unknown	1,137	416	669	52	552	273	16	258	16	22
Mother's education	<8	5,585	5,182	397	6	136	5,242	110	52	33	12
	8	2,787	2,448	339	0	380	2,148	55	168	18	18
	9-11	19,469	16,486	2,969	14	3,499	13,219	598	1,778	158	217
	12	27,984	23,076	4,888	20	10,816	12,608	1,235	2,305	618	402
	13-16	31,500	27,337	4,153	10	19,443	7,398	1,206	1,790	1,285	378
	17+	7,511	6,859	650	2	5,160	1,172	205	153	668	153
	Unknown	962	753	207	2	223	369	41	47	25	257
Marital status	Married	53,735	46,877	6,836	22	28,904	18,797	1,268	1,586	2,319	861
	Unmarried	40,993	34,401	6,580	12	10,351	22,899	2,136	4,585	476	546
	Other/Unknown*	1,070	863	187	20	402	460	46	122	10	30
Weight gain	None	2,252	2,104	148	0	430	1,230	153	140	32	267
	1-15 pounds	9,834	8,127	1,704	3	2,819	5,255	390	1,055	205	110
	16-20 pounds	11,299	9,760	1,530	9	3,438	6,203	418	843	288	109
	21-24 pounds	6,299	5,304	993	2	2,610	2,750	185	463	214	77
	25-30 pounds	25,111	22,024	3,075	12	10,246	11,560	831	1,394	845	235
	31+ pounds	38,685	32,915	5,745	25	19,450	13,975	1,385	2,107	1,173	595
	Unknown	2,318	1,907	408	3	664	1,183	88	291	48	44
Substance use	Drinker, nonsmoker	435	326	108	1	263	80	8	72	7	5
	Smoker, nondrinker	4,814	3,658	1,147	9	3,525	752	245	152	57	83
	Smoker and drinker	314	222	92	0	161	59	20	64	5	5
	Nonsmoker and nondrinker	90,235	77,935	12,256	44	35,708	41,265	3,177	6,005	2,736	1,344

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Length of gestation	<37 weeks	10,229	8,863	1,354	12	4,316	4,257	566	664	285	141
	37-41 weeks	85,003	72,881	12,080	42	35,128	37,668	2,866	5,558	2,512	1,271
	42+ weeks	417	318	99	0	132	195	14	58	4	14
	Unknown	149	79	70	0	81	36	4	13	4	11
Weight at birth	<1,000 grams	579	504	71	4	229	254	48	30	13	5
	1,000-1,499	540	463	77	0	203	234	39	40	22	2
	1,500-2,499	5,521	4,663	855	3	2,297	2,222	348	390	188	76
	2,500-3,999	81,676	69,875	11,757	44	33,648	36,236	2,876	5,254	2,448	1,214
	4000+ grams	7,463	6,624	836	3	3,272	3,206	138	575	134	138
	Unknown	19	12	7	0	8	4	1	4	0	2
Prenatal care	No care	2,248	1,958	289	1	336	1,530	88	187	29	78
	1st trimester	74,453	64,365	10,051	37	34,784	29,279	2,642	4,271	2,421	1,056
	2nd trimester	15,401	12,805	2,590	6	3,782	9,111	595	1,403	299	211
	3rd trimester	3,606	2,968	634	4	728	2,208	117	418	54	81
	Unknown	90	45	39	6	27	28	8	14	2	11
Prenatal visits	No visits	2,248	1,958	289	1	336	1,530	88	187	29	78
	1-4 visits	4,026	3,187	833	6	801	2,320	155	601	71	78
	5-8 visits	15,987	13,375	2,599	13	4,523	8,770	630	1,507	345	212
	9-12 visits	48,630	42,573	6,041	16	22,115	19,838	1,719	2,757	1,634	567
	13+ visits	24,798	20,979	3,809	10	11,853	9,658	848	1,228	724	487
	Unknown	109	69	32	8	29	40	10	13	2	15
Newborn intensive care	Yes	5,479	4,729	750	0	2,558	2,150	255	318	151	47
	No	90,210	77,346	12,810	54	37,035	39,980	3,193	5,969	2,651	1,382
	Unknown	109	66	43	0	64	26	2	6	3	8
Obstetric procedures	Amniocentesis	657	587	67	3	429	134	16	34	42	2
	Electro. Fetal Monit.	90,077	78,977	11,058	42	36,925	39,983	3,296	5,819	2,673	1,381
	Induction of labor	18,136	15,525	2,603	8	9,862	5,996	599	1,060	512	107
	Stimulation of labor	13,442	11,182	2,252	8	5,631	5,789	488	1,072	385	77
	Tocolysis	1,336	1,072	263	1	574	567	43	112	32	8
	Ultrasound	64,128	55,481	8,624	23	26,489	28,777	2,334	3,488	1,842	1,198
	Other	5,790	4,045	1,745	0	2,488	2,206	192	694	157	53
Method of delivery	Vaginal	71,166	60,805	10,327	34	28,657	32,005	2,485	4,882	2,013	1,124
	Vaginal after C-Section	647	510	134	3	252	250	18	117	4	6
	Primary C-Section	13,619	11,816	1,791	12	6,549	5,096	567	732	511	164
	Repeat C-Section	10,364	9,008	1,351	5	4,199	4,805	380	562	277	141
	Forceps	629	534	95	0	322	205	16	41	38	7
	Vacuum	3,116	2,524	592	0	1,458	1,327	88	89	129	25

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Births with medical risk factors	Total	26,434	20,922	5,507	5	12,044	9,911	1,021	2,500	730	228
	Anemia	1,956	1,607	348	1	786	641	121	353	45	10
	Cardiac disease	148	112	36	0	95	29	10	7	5	2
	Lung disease	305	142	163	0	215	47	9	28	5	1
	Diabetes	2,847	2,323	523	1	880	1,219	78	519	132	19
	Genital herpes	707	636	71	0	494	123	39	30	19	2
	Hydramnios	704	576	128	0	302	264	33	79	25	1
	Hemoglobinopathy	16	9	7	0	11	3	0	2	0	0
	Chronic hypertension	423	303	120	0	186	125	35	61	15	1
	Pregnancy associated hypertension	2,961	2,345	615	1	1,506	902	105	366	67	15
	Eclampsia	419	335	83	1	180	150	20	51	13	5
	Previous infant 4000+g	393	247	146	0	218	108	5	58	3	1
	Previous SGA infant	742	544	198	0	461	174	24	67	14	2
	Renal disease	135	53	82	0	76	35	2	20	1	1
	RH sensitization	399	361	38	0	330	57	5	3	2	2
Uterine bleeding	405	281	124	0	211	146	6	28	12	2	
Incompetent cervix	99	89	10	0	63	22	9	4	1	0	
Other	18,571	14,333	4,235	3	8,318	7,306	708	1,547	497	195	
Abnormal conditions of the newborn	Total	7,140	5,051	2,083	6	3,257	2,945	317	374	168	79
	Anemia	42	29	10	3	12	21	1	6	2	0
	Birth injury	138	51	87	0	76	33	4	19	5	1
	Fetal Alcohol Syndrome	2	2	0	0	1	0	0	1	0	0
	Membrane disease	274	230	41	3	171	57	16	19	5	6
	Meconium aspiration	67	46	21	0	27	26	5	8	1	0
	Assisted vent <30 min	1,456	1,203	253	0	816	469	59	55	47	10
	Assisted vent >30 min	520	362	156	2	233	201	21	48	11	6
	Newborn seizures	116	88	28	0	50	43	5	16	1	1
	Other	6,404	4,600	1,804	0	2,893	2,727	291	272	149	72
Births with congenital anomalies	Total	947	513	431	3	391	385	31	97	35	8
	Anencephalus	5	3	2	0	1	3	0	1	0	0
	Spina Bifida	9	8	1	0	3	5	1	0	0	0
	Hydrocephalus	14	12	2	0	7	6	0	1	0	0
	Microcephalus	2	1	1	0	1	0	0	1	0	0
	Other CNS Anomaly	2	1	1	0	1	1	0	0	0	0
	Heart Malformations	42	30	12	0	20	17	1	3	0	1
	Other Resp./Circulatory	184	93	88	3	65	87	14	9	7	2
	Rectal Atresia	2	2	0	0	2	0	0	0	0	0
Fistula/Esoph. Atresia	5	5	0	0	4	1	0	0	0	0	

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Omphalocele	23	18	5	0	9	9	0	2	2	1
Other Gastrointestinal	10	5	2	3	3	6	0	0	1	0
Malformed Genitalia	17	10	7	0	10	5	0	2	0	0
Renal Agenesis	6	6	0	0	1	4	1	0	0	0
Other Urogenital	35	13	20	2	22	8	1	2	2	0
Cleft Lip/Palate	60	48	12	0	23	26	0	9	2	0
Polydactyly	23	14	9	0	14	6	2	0	0	1
Club Foot	31	19	12	0	13	15	0	3	0	0
Diaphragmatic Hernia	11	9	2	0	5	5	0	1	0	0
Other Muscoskeletal	27	8	19	0	10	11	0	4	2	0
Down Syndrome	41	36	5	0	19	19	1	2	0	0
Other Chromosomal	31	11	20	0	23	5	0	2	1	0
Other	476	228	248	0	196	184	13	60	19	4
Births with complications of labor	27,376	22,143	5,217	16	12,214	11,255	910	1,963	801	233
Febrile	1,107	1,019	88	0	430	488	38	92	53	6
Meconium	3,726	3,271	452	3	1,320	1,871	146	272	85	32
Rupture of membrane	1,718	1,365	352	1	767	561	71	261	47	11
Abruption placenta	419	356	62	1	183	174	25	25	8	4
Placenta previa	282	248	34	0	140	109	11	11	10	1
Other bleeding	356	256	100	0	141	88	14	98	13	2
Seizures	33	26	5	2	14	11	3	4	0	1
Precipitous labor	993	720	271	2	415	429	29	73	33	14
Prolonged labor	655	535	120	0	305	191	22	115	18	4
Dysfunctional labor	1,190	838	348	4	557	355	36	186	42	14
Breech malpresentation	3,098	2,594	500	4	1,566	1,149	72	195	87	29
Cephalopelvic disp.	686	589	97	0	326	266	27	28	35	4
Cord prolapse	148	118	30	0	78	43	4	20	3	0
Anesthetic Complic.	52	52	0	0	36	12	0	1	3	0
Fetal distress	2,850	2,484	365	1	1,185	1,194	162	185	104	20
Other	15,895	12,092	3,800	3	7,219	6,580	480	1,061	415	140

* "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.