

**TABLE 1B-26
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,
ARIZONA, 2008**

		TOTAL	Urban **	Rural	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		99,215	85,263	13,952	41,925	42,639	4,301	6,362	3,425	563
Mother's age group	<15	161	132	29	15	111	12	22	1	0
	15-17	4,151	3,456	695	769	2,724	203	408	26	21
	18-19	7,849	6,425	1,424	2,209	4,333	441	755	86	25
	20-24	26,111	21,761	4,350	9,724	12,505	1,309	2,064	409	100
	25-29	28,139	24,423	3,716	12,999	11,238	1,187	1,583	986	146
	30-34	20,648	18,317	2,331	10,096	7,549	705	974	1,189	135
	35-39	10,019	8,913	1,106	5,062	3,454	364	437	619	83
	40-44	1,999	1,718	281	979	694	72	113	101	40
	45+	133	114	19	71	30	8	6	7	11
	Unknown	5	4	1	1	1	0	0	1	2
Payee for birth	AHCCCS	52,081	44,423	7,658	13,435	31,327	2,654	3,553	795	317
	IHS	1,884	489	1,395	58	30	9	1,768	7	12
	Private insurance	41,688	37,755	3,933	26,722	9,920	1,524	839	2,487	196
	Self	2,614	2,160	454	1,164	1,186	81	48	113	22
	Unknown	948	436	512	546	176	33	154	23	16
Mother's education	<8	4,589	4,289	300	137	4,187	152	50	52	11
	8	2,295	2,031	264	318	1,724	65	154	28	6
	9-11	18,971	16,063	2,908	3,638	12,720	696	1,724	133	60
	12	30,110	24,933	5,177	11,366	13,957	1,555	2,425	680	127
	13-16	33,988	29,598	4,390	20,613	8,319	1,510	1,784	1,612	150
	17+	8,344	7,653	691	5,578	1,411	262	175	885	33
	Unknown	918	696	222	275	321	61	50	35	176
Marital status	Married	53,567	46,903	6,664	29,197	18,144	1,565	1,460	2,821	380
	Unmarried	44,728	37,603	7,125	12,356	24,085	2,694	4,820	595	178
	Other/Unknown*	920	757	163	372	410	42	82	9	5
Weight gain	None	1,522	1,339	183	523	708	115	123	40	13
	1-15 pounds	11,326	9,306	2,020	3,509	5,854	515	1,116	280	52
	16-20 pounds	12,862	11,263	1,599	3,782	7,230	542	854	375	79
	21-24 pounds	6,920	6,019	901	2,818	3,021	294	435	314	38
	25-30 pounds	25,377	22,039	3,338	10,547	11,098	1,037	1,577	973	145
	31+ pounds	40,712	34,944	5,768	20,595	14,542	1,764	2,161	1,424	226
	Unknown	496	353	143	151	186	34	96	19	10
Substance use	Drinker, nonsmoker	339	279	60	201	65	10	52	8	3
	Smoker, nondrinker	4,664	3,578	1,086	3,434	660	303	150	52	65
	Smoker and drinker	195	149	46	107	36	12	31	4	5
	Nonsmoker and nondrinker	94,017	81,257	12,760	38,183	41,878	3,976	6,129	3,361	490

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Length of gestation	<37 weeks	10,073	8,721	1,352	4,228	4,222	604	621	344	54
	37-41 weeks	88,772	76,289	12,483	37,557	38,275	3,675	5,688	3,074	503
	42+ weeks	343	236	107	130	134	22	46	7	4
	Unknown	27	17	10	10	8	0	7	0	2
Weight at birth	<1,000 grams	538	478	60	197	212	66	34	29	0
	1,000-1,499	618	525	93	256	255	45	38	21	3
	1,500-2,499	5,870	4,971	899	2,425	2,399	392	356	261	37
	2,500-3,999	84,904	72,813	12,091	35,749	36,714	3,620	5,370	2,963	488
	4000+ grams	7,268	6,463	805	3,292	3,054	178	559	151	34
	Unknown	17	13	4	6	5	0	5	0	1
Prenatal care	No care	1,755	1,484	271	303	1,080	90	199	45	38
	1st trimester	78,738	68,594	10,144	36,619	31,301	3,336	4,141	2,958	383
	2nd trimester	15,084	12,300	2,784	4,142	8,316	705	1,510	317	94
	3rd trimester	3,531	2,804	727	814	1,912	161	495	105	44
	Unknown	107	81	26	47	30	9	17	0	4
Prenatal visits	No visits	1,755	1,484	271	303	1,080	90	199	45	38
	1-4 visits	3,563	2,620	943	828	1,873	158	589	83	32
	5-8 visits	16,571	13,585	2,986	5,097	8,392	795	1,745	445	97
	9-12 visits	47,506	41,800	5,706	21,044	19,879	2,018	2,626	1,702	237
	13+ visits	29,701	25,682	4,019	14,598	11,384	1,226	1,187	1,149	157
	Unknown	119	92	27	55	31	14	16	1	2
Newborn intensive care	Yes	5,931	5,290	641	2,719	2,317	326	309	229	31
	No	93,263	79,962	13,301	39,197	40,315	3,975	6,049	3,195	532
	Unknown	21	11	10	9	7	0	4	1	0
Obstetric procedures	Amniocentesis	494	436	58	326	83	19	45	19	2
	Electro. Fetal Monit.	93,863	83,461	10,402	39,437	40,699	4,122	5,793	3,298	514
	Induction of labor	20,907	18,052	2,855	11,163	6,853	893	1,182	703	113
	Stimulation of labor	16,499	14,539	1,960	6,761	6,982	850	1,257	559	90
	Tocolysis	592	399	193	331	148	35	48	26	4
	Ultrasound	72,779	62,291	10,488	31,984	30,766	3,136	3,978	2,506	409
	Other	5,261	4,236	1,025	2,213	2,098	277	486	162	25
Method of delivery	Vaginal	71,075	60,875	10,200	29,288	31,316	2,963	4,780	2,304	424
	Vaginal after C-Section	818	693	125	278	371	27	114	26	2
	Primary C-Section	15,170	13,230	1,940	7,229	5,631	737	812	689	72
	Repeat C-Section	12,151	10,464	1,687	5,130	5,321	574	656	406	64
	Forceps	456	377	79	205	188	10	24	24	5
	Vacuum	3,085	2,582	503	1,448	1,226	117	101	174	19

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Births with medical risk factors	Total	31,841	27,144	4,697	14,042	12,261	1,584	2,695	1,037	222
	Anemia	3,918	3,621	297	1,821	1,217	273	461	118	28
	Cardiac disease	218	171	47	137	51	9	18	3	0
	Lung disease	743	473	270	437	142	54	87	14	9
	Diabetes	3,861	3,400	461	1,227	1,732	123	522	233	24
	Genital herpes	1,008	908	100	645	228	54	56	19	6
	Hydramnios	1,138	1,019	119	476	401	68	141	50	2
	Hemoglobinopathy	14	11	3	8	3	2	1	0	0
	Chronic hypertension	769	605	164	333	254	71	91	15	5
	Pregnancy associated hypertension	3,502	3,027	475	1,670	1,151	193	375	103	10
	Eclampsia	724	634	90	259	333	42	72	16	2
	Previous infant 4000+g	428	303	125	221	116	9	71	5	6
	Previous SGA infant	702	544	158	372	193	33	78	22	4
	Renal disease	232	43	189	146	41	5	35	3	2
	RH sensitization	145	138	7	123	15	3	3	0	1
Uterine bleeding	454	337	117	265	124	18	30	13	4	
Incompetent cervix	177	164	13	100	41	20	7	9	0	
Other	21,712	18,551	3,161	9,414	8,703	1,109	1,641	681	164	
Abnormal conditions of the newborn	Total	6,593	5,098	1,495	3,053	2,653	289	366	192	40
	Anemia	25	14	11	5	9	1	9	1	0
	Birth injury	154	29	125	96	19	1	33	3	2
	Fetal Alcohol Syndrome	1	1	0	1	0	0	0	0	0
	Membrane disease	534	482	52	301	174	17	22	19	1
	Meconium aspiration	46	34	12	25	11	4	5	1	0
	Assisted vent <30 min	1,084	835	249	627	347	41	40	22	7
	Assisted vent >30 min	391	291	100	181	165	10	21	11	3
	Newborn seizures	119	100	19	47	50	5	14	1	2
	Other	5,273	4,117	1,156	2,330	2,229	238	288	157	31
Births with congenital anomalies	Total	847	629	218	359	365	35	58	23	7
	Anencephalus	6	6	0	3	3	0	0	0	0
	Spina Bifida	8	7	1	2	3	0	2	1	0
	Hydrocephalus	15	8	7	7	5	1	1	1	0
	Microcephalus	0	0	0	0	0	0	0	0	0
	Other CNS Anomaly	12	9	3	4	4	1	2	1	0
	Heart Malformations	64	53	11	30	24	2	5	2	1
	Other Resp./Circulatory	141	92	49	41	81	9	7	3	0
	Rectal Atresia	5	5	0	2	3	0	0	0	0
	Fistula/Esoph. Atresia	3	3	0	1	2	0	0	0	0

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Omphalocele	32	26	6	13	13	2	3	1	0
Other Gastrointestinal	20	18	2	7	10	2	1	0	0
Malformed Genitalia	9	6	3	5	3	0	1	0	0
Renal Agenesis	4	4	0	1	1	0	1	1	0
Other Urogenital	26	21	5	15	8	1	1	1	0
Cleft Lip/Palate	70	52	18	29	25	4	9	0	3
Polydactyly	25	12	13	8	11	2	4	0	0
Club Foot	49	35	14	24	19	2	3	1	0
Diaphragmatic Hernia	9	7	2	4	5	0	0	0	0
Other Muscoskeletal	27	19	8	11	11	2	3	0	0
Down Syndrome	46	39	7	19	24	0	2	1	0
Other Chromosomal	31	22	9	17	11	1	1	1	0
Other	361	266	95	163	151	12	22	9	4
Births with complications of labor	27,173	23,125	4,048	11,796	11,104	1,207	1,888	1,004	174
Febrile	1,496	1,393	103	598	600	68	130	93	7
Meconium	4,501	4,153	348	1,603	2,219	229	274	147	29
Rupture of membrane	1,838	1,572	266	758	659	78	244	85	14
Abruption placenta	480	394	86	217	195	20	27	19	2
Placenta previa	313	271	42	154	111	17	14	15	2
Other bleeding	414	290	124	186	96	8	107	13	4
Seizures	30	24	6	9	13	1	7	0	0
Precipitous labor	1,224	810	414	567	463	52	92	40	10
Prolonged labor	874	755	119	424	279	38	99	31	3
Dysfunctional labor	1,400	1,071	329	581	477	76	210	47	9
Breech malpresentation	3,095	2,632	463	1,598	1,057	112	190	118	20
Cephalopelvic disp.	563	466	97	268	199	23	30	38	5
Cord prolapse	271	249	22	82	144	16	13	13	3
Anesthetic Complic.	52	49	3	26	22	3	1	0	0
Fetal distress	4,451	3,979	472	2,136	1,576	266	236	210	27
Other	13,192	10,876	2,316	5,638	5,582	541	881	450	100

* "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.