

**TABLE 1B-26
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,
ARIZONA, 2011**

		TOTAL	Urban**	Rural	Mother's race/ethnicity							
					White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Other race	Unknown
TOTAL		85,190	73,040	12,150	38,294	32,398	4,366	5,830	3,434	71	88	709
Mother's age group	<15	101	87	14	13	61	10	14	2	0	0	1
	15-17	2,447	1,988	459	494	1,467	152	293	24	2	4	11
	18-19	5,887	4,811	1,076	1,582	3,103	399	680	81	2	6	34
	20-24	21,753	17,989	3,764	8,234	9,686	1,334	1,924	387	15	19	154
	25-29	24,251	20,843	3,408	12,046	8,413	1,149	1,464	953	28	27	171
	30-34	19,368	17,136	2,232	10,225	6,020	818	899	1,211	14	21	160
	35-39	9,153	8,193	960	4,572	2,956	410	461	635	9	10	100
	40-44	2,090	1,868	222	1,059	662	88	91	132	1	1	56
	45+	137	124	13	69	30	6	4	9	0	0	19
	Unknown	3	1	2	0	0	0	0	0	0	0	3
Payee for birth	AHCCCS	45,148	38,342	6,806	13,669	23,567	2,976	3,445	1,000	40	44	407
	IHS	1,663	366	1,297	50	29	6	1,565	5	0	0	8
	Private insurance	35,362	31,834	3,528	23,047	7,676	1,289	725	2,319	29	42	235
	Self	2,635	2,223	412	1,339	1,031	75	49	96	2	2	41
	Unknown	382	275	107	189	95	20	46	14	0	0	18
Mother's education	<8	2,386	2,249	137	198	1,924	140	34	82	0	2	6
	8	1,523	1,355	168	240	1,085	49	114	24	1	1	9
	9-11	12,845	10,738	2,107	2,691	7,964	581	1,396	134	7	10	62
	12	26,096	21,408	4,688	9,629	11,682	1,591	2,340	633	26	16	179
	13-16	32,312	28,120	4,192	19,041	8,103	1,645	1,721	1,588	33	45	136
	17+	8,794	8,090	704	5,937	1,420	307	161	921	2	12	34
	Unknown	1,234	1,080	154	558	220	53	64	52	2	2	283
Marital status	Married	46,532	40,729	5,803	26,667	13,675	1,535	1,254	2,848	36	56	461
	Unmarried	37,780	31,581	6,199	11,283	18,349	2,777	4,495	572	33	31	240
	Other/Unknown*	878	730	148	344	374	54	81	14	2	1	8
Weight gain	None	1,814	1,585	229	651	776	130	192	42	1	2	20
	1-15 pounds	10,258	8,267	1,991	3,537	4,566	608	1,100	337	7	12	91
	16-20 pounds	10,435	8,934	1,501	3,497	5,082	571	781	394	8	14	88
	21-24 pounds	6,022	5,215	807	2,567	2,413	272	435	286	1	3	45
	25-30 pounds	19,072	16,284	2,788	8,613	7,344	900	1,198	828	15	14	160
	31+ pounds	36,553	31,945	4,608	19,041	11,874	1,827	1,944	1,512	39	43	273
	Unknown	1,036	810	226	388	343	58	180	35	0	0	32
Substance use	Drinker, nonsmoker	300	245	55	168	48	14	54	13	0	0	3
	Smoker, nondrinker	3,488	2,702	786	2,511	481	281	107	47	5	2	54
	Smoker and drinker	134	95	39	53	30	11	33	2	0	0	5
	Nonsmoker and nondrinker	81,268	69,998	11,270	35,562	31,839	4,060	5,636	3,372	66	86	647

TABLE 1B-26 (continued)
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ARIZONA, 2011

	TOTAL	Urban**	Rural	Mother's race/ethnicity								
				White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Other race	Unknown	
Births with medical risk factors	Total	30,991	26,977	4,014	13,907	11,135	1,822	2,593	1,217	25	31	261
	Anemia	3,076	2,838	238	1,430	909	257	349	89	3	0	39
	Cardiac disease	200	180	20	122	38	15	13	11	0	0	1
	Lung disease	984	921	63	499	259	113	73	33	1	1	5
	Diabetes	3,950	3,465	485	1,310	1,642	165	544	262	2	8	17
	Genital herpes	866	817	49	527	198	64	42	28	0	0	7
	Hydramnios	1,074	978	96	442	370	89	107	57	1	1	7
	Hemoglobinopathy	21	20	1	15	5	0	1	0	0	0	0
	Chronic hypertension	702	625	77	295	235	76	70	22	0	0	4
	Pregnancy associated hypertension	3,569	3,086	483	1,708	1,132	225	366	103	5	6	24
	Eclampsia	762	669	93	276	330	52	75	24	1	0	4
	Previous infant 4000+g	268	224	44	132	71	5	56	2	0	0	2
	Previous SGA infant	756	701	55	377	241	74	41	16	0	0	7
	Renal disease	91	67	24	47	30	4	7	2	0	0	1
	RH sensitization	134	101	33	101	23	7	1	2	0	0	0
	Uterine bleeding	267	225	42	126	83	14	27	17	0	0	0
	Incompetent cervix	159	153	6	98	32	23	1	5	0	0	0
	Other	22,431	19,427	3,004	10,047	8,264	1,311	1,731	850	17	22	189
Abnormal conditions of the newborn	Total	7,496	6,555	941	3,341	2,906	435	411	329	3	8	63
	Anemia	28	20	8	18	2	3	4	1	0	0	0
	Birth injury	47	40	7	23	16	5	1	2	0	0	0
	Fetal alcohol syndrome	2	1	1	2	0	0	0	0	0	0	0
	Membrane disease	247	221	26	126	90	19	10	2	0	0	0
	Meconium aspiration	139	118	21	53	69	2	10	3	0	0	2
	Assisted vent <30 min	649	538	111	364	206	25	24	21	1	0	8
	Assisted vent >30 min	373	327	46	203	123	17	12	15	0	0	3
	Newborn seizures	48	37	11	21	16	4	5	2	0	0	0
	Other	6,680	5,899	781	2,879	2,666	402	367	302	3	8	53
Births with congenital anomalies	Total	938	738	200	409	364	45	84	27	1	0	8
	Anencephalus	9	9	0	2	4	2	0	1	0	0	0
	Spina bifida/meningocele	12	9	3	6	4	1	1	0	0	0	0
	Hydrocephalus	7	5	2	3	2	2	0	0	0	0	0
	Microcephalus	3	1	2	0	2	0	1	0	0	0	0
	Other CNS anomaly	10	9	1	4	5	1	0	0	0	0	0
	Heart malformations	62	53	9	26	24	5	5	1	0	0	1
	Other respiratory/circulatory	109	85	24	30	60	10	7	1	0	0	1
	Rectal atresia/stenosis	5	3	2	2	1	0	2	0	0	0	0
	Fistula/esophageal atresia	5	5	0	3	1	0	1	0	0	0	0

TABLE 1B-26 (continued)
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		TOTAL	Urban**	Rural	Mother's race/ethnicity							
					White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Other race	Unknown
Length of gestation	<37 weeks	7,913	6,839	1,074	3,478	2,951	556	527	308	6	5	82
	37-41 weeks	76,901	65,923	10,978	34,650	29,347	3,788	5,243	3,111	65	81	616
	42+ weeks	318	234	84	148	83	17	50	15	0	2	3
	Unknown	58	44	14	18	17	5	10	0	0	0	8
Weight at birth	<1,000 grams	496	443	53	192	185	59	37	18	0	0	5
	1,000-1,499	505	439	66	233	160	50	37	19	0	2	4
	1,500-2,499	4,948	4,183	765	2,131	1,730	437	329	250	5	7	59
	2,500-3,999	72,777	62,230	10,547	32,557	27,999	3,615	4,890	2,988	57	73	598
	4000+ grams	6,451	5,736	715	3,178	2,321	204	535	159	9	6	39
Unknown	13	9	4	3	3	1	2	0	0	0	4	
Prenatal care	No care	1,344	1,156	188	239	813	70	144	33	1	3	41
	1st trimester	69,609	60,246	9,363	33,707	24,780	3,510	4,002	2,970	62	69	509
	2nd trimester	11,207	9,157	2,050	3,456	5,372	619	1,292	338	6	9	115
	3rd trimester	2,620	2,121	499	687	1,328	130	353	79	2	6	35
	Unknown	410	360	50	205	105	37	39	14	0	1	9
Prenatal visits	No visits	1,344	1,156	188	239	813	70	144	33	1	3	41
	1-4 visits	2,888	2,201	687	648	1,418	174	526	78	2	3	39
	5-8 visits	11,864	9,550	2,314	3,900	5,338	625	1,460	411	10	10	110
	9-12 visits	39,889	34,776	5,113	18,072	15,365	1,984	2,508	1,587	34	37	302
	13+ visits	28,732	24,941	3,791	15,197	9,342	1,469	1,151	1,306	24	34	209
	Unknown	473	416	57	238	122	44	41	19	0	1	8
Newborn intensive care	Yes	4,635	4,184	451	2,139	1,685	326	253	182	2	1	47
	No	80,494	68,809	11,685	36,106	30,707	4,039	5,574	3,252	69	87	660
	Unknown	61	47	14	49	6	1	3	0	0	0	2
Obstetric procedures	Amniocentesis	598	546	52	297	187	31	59	19	0	1	4
	Electro. fetal monit.	77,834	68,723	9,111	35,008	29,621	4,060	5,237	3,225	65	64	554
	Induction of labor	18,866	16,285	2,581	9,783	6,128	930	1,110	707	14	16	178
	Stimulation of labor	12,910	11,128	1,782	5,535	5,125	671	972	506	15	11	75
	Tocolysis	387	286	101	197	110	15	49	12	0	0	4
	Ultrasound	61,267	52,325	8,942	27,680	23,457	3,009	4,036	2,456	50	72	507
	Other	6,898	5,911	987	2,880	2,662	378	535	348	6	7	82
Method of delivery	Vaginal	60,471	51,597	8,874	26,639	23,652	2,957	4,346	2,253	51	56	517
	Vaginal after C-Section	896	759	137	381	288	49	130	40	0	1	7
	Primary C-Section	12,526	10,953	1,573	6,212	4,140	716	667	673	8	13	97
	Repeat C-Section	11,275	9,716	1,559	5,054	4,316	644	679	465	12	18	87
	Forceps	362	264	98	205	98	10	30	15	0	1	3
	Vacuum	2,338	1,895	443	1,163	828	110	95	113	1	1	27

TABLE 1B-26 (continued)
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	TOTAL	Urban**	Rural	Mother's race/ethnicity								
				White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Other race	Unknown	
Omphalocele/gastroschisis	24	22	2	5	16	0	2	1	0	0	0	
Other gastrointestinal	19	17	2	8	7	2	1	1	0	0	0	
Malformed genitalia	12	9	3	5	5	0	1	1	0	0	0	
Renal agenesis	3	2	1	1	2	0	0	0	0	0	0	
Other urogenital anomalies	30	26	4	13	11	1	2	3	0	0	0	
Cleft lip/palate	52	39	13	22	17	1	10	2	0	0	0	
Polydactyly/Syndactyly/Adactyly	18	9	9	8	3	1	5	1	0	0	0	
Club foot	37	33	4	17	13	2	2	2	0	0	1	
Diaphragmatic hernia	2	2	0	0	2	0	0	0	0	0	0	
Other muscoskeletal	33	28	5	15	12	2	3	1	0	0	0	
Down syndrome	39	30	9	14	17	1	5	2	0	0	0	
Other chromosomal	25	22	3	12	10	1	1	1	0	0	0	
Other	546	418	128	249	202	18	52	17	1	0	7	
Births with complications of labor	16,094	14,351	1,743	7,302	5,793	919	1,190	758	11	13	108	
Febrile	1,240	1,153	87	511	474	49	111	84	0	1	10	
Meconium	3,923	3,611	312	1,495	1,786	238	222	151	5	3	23	
Rupture of membrane	1,553	1,345	208	674	510	97	184	69	0	2	17	
Abruption placenta	389	337	52	166	148	27	29	17	0	0	2	
Placenta previa	301	273	28	156	92	14	19	19	0	0	1	
Other bleeding	283	213	70	119	85	9	60	4	0	1	5	
Seizures	19	16	3	6	9	1	2	1	0	0	0	
Precipitous labor	1,046	856	190	410	427	62	106	31	3	1	6	
Prolonged labor	498	401	97	257	115	20	79	21	1	1	4	
Dysfunctional labor	1,336	1,089	247	596	408	66	192	64	0	0	10	
Breech malpresentation	2,566	2,199	367	1,380	803	108	146	108	2	2	17	
Cephalopelvic disproportion	291	243	48	139	92	19	24	14	0	1	2	
Cord prolapse	94	76	18	41	34	8	8	1	0	0	2	
Anesthetic complications	37	36	1	29	2	2	1	3	0	0	0	
Fetal distress	5,277	4,932	345	2,564	1,734	356	282	313	2	5	21	
Other	2	2	0	0	1	1	0	0	0	0	0	

* "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.