

**TABLE 1B-33
SELECTED CHARACTERISTICS OF BIRTHS BY BIRTHWEIGHT AND GESTATIONAL AGE, ARIZONA, 2008**

		TOTAL	Weight at birth			Length of gestation			
			<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown
TOTAL		99,215	7,026	92,172	17	10,073	88,772	343	27
Mother's age group	<15	161	28	133	0	28	133	0	0
	15-17	4,151	363	3,788	0	445	3,688	16	2
	18-19	7,849	534	7,314	1	722	7,097	27	3
	20-24	26,111	1,759	24,349	3	2,521	23,498	86	6
	25-29	28,139	1,823	26,312	4	2,661	25,381	90	7
	30-34	20,648	1,400	19,243	5	2,092	18,476	78	2
	35-39	10,019	874	9,143	2	1,237	8,739	40	3
	40-44	1,999	225	1,772	2	334	1,657	5	3
	45+	133	19	114	0	33	98	1	1
	Unknown	5	1	4	0	0	5	0	0
Payee for birth	AHCCCS	52,081	3,743	48,331	7	5,300	46,588	185	8
	IHS	1,884	98	1,786	0	126	1,730	26	2
	Private insurance	41,688	2,879	38,803	6	4,232	37,350	103	3
	Self	2,614	200	2,412	2	261	2,322	25	6
	Unknown	948	106	840	2	154	782	4	8
Mother's education	<8	4,589	288	4,298	3	445	4,114	27	3
	8	2,295	153	2,142	0	242	2,043	8	2
	9-11	18,971	1,450	17,520	1	2,050	16,838	76	7
	12	30,110	2,210	27,895	5	3,113	26,913	75	9
	13-16	33,988	2,298	31,687	3	3,312	30,554	120	2
	17+	8,344	568	7,773	3	832	7,478	33	1
	Unknown	918	59	857	2	79	832	4	3
Marital status	Married	53,567	3,517	50,039	11	5,191	48,197	169	10
	Unmarried	44,728	3,412	41,310	6	4,747	39,794	171	16
	Other/Unknown*	920	97	823	0	135	781	3	1
Weight gain	None	1,522	209	1,312	1	269	1,245	6	2
	1-15 pounds	11,326	1,266	10,054	6	1,626	9,667	29	4
	16-20 pounds	12,862	1,123	11,737	2	1,582	11,217	59	4
	21-24 pounds	6,920	517	6,403	0	726	6,180	14	0
	25-30 pounds	25,377	1,570	23,807	0	2,229	23,066	80	2
	31+ pounds	40,712	2,287	38,424	1	3,542	37,012	154	4
	Unknown	496	54	435	7	99	385	1	11

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Substance use	Drinker, nonsmoker	339	29	310	0	29	310	0	0
	Smoker, nondrinker	4,664	531	4,133	0	661	3,986	14	3
	Smoker and drinker	195	30	164	1	36	154	3	2
	Nonsmoker and nondrinker	94,017	6,436	87,565	16	9,347	84,322	326	22
Prenatal care	No care	1,755	269	1,484	2	440	1,285	19	11
	1st trimester	78,738	5,589	73,139	10	7,959	70,553	223	3
	2nd trimester	15,084	951	14,131	2	1,359	13,648	75	2
	3rd trimester	3,531	201	3,330	0	292	3,211	26	2
	Unknown	107	16	88	3	23	75	0	9
Prenatal visits	No visits	1,755	269	1,484	2	440	1,285	19	11
	1-4 visits	3,563	543	3,011	9	750	2,790	22	1
	5-8 visits	16,571	1,770	14,799	2	2,566	13,953	51	1
	9-12 visits	47,506	2,629	44,877	0	3,759	43,636	110	1
	13+ visits	29,701	1,796	27,904	1	2,531	27,026	141	3
	Unknown	119	19	97	3	27	82	0	10
Newborn intensive care	Yes	5,931	2,863	3,065	3	3,508	2,407	14	2
	No	93,263	4,159	89,090	14	6,559	86,350	329	25
	Unknown	21	4	17	0	6	15	0	0
Obstetric procedures	Amniocentesis	494	72	422	0	121	373	0	0
	Electro. Fetal Monit.	93,863	6,713	87,139	11	9,666	83,877	309	11
	Induction of labor	20,907	1,019	19,888	0	1,189	19,619	97	2
	Stimulation of labor	16,499	914	15,584	1	1,459	14,981	59	0
	Tocolysis	592	147	445	0	187	403	2	0
	Ultrasound	72,779	5,406	67,362	11	7,471	65,063	238	7
	Other	5,261	374	4,886	1	599	4,641	20	1
Method of delivery	Vaginal	71,075	3,679	67,381	15	5,569	65,232	248	26
	Vaginal after C-Section	818	66	752	0	109	707	2	0
	Primary C-Section	15,170	2,455	12,714	1	2,936	12,154	80	0
	Repeat C-Section	12,151	826	11,325	0	1,459	10,679	13	0
	Forceps	456	18	438	0	19	431	6	0
	Vacuum	3,085	103	2,981	1	172	2,903	9	1

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Births with medical risk factors	Total	31,841	3,626	28,205	10	5,087	26,628	113	13
	Anemia	3,918	342	3,575	1	512	3,399	6	1
	Cardiac disease	218	20	198	0	28	187	3	0
	Lung disease	743	59	684	0	94	645	4	0
	Diabetes	3,861	369	3,492	0	717	3,135	9	0
	Genital herpes	1,008	75	933	0	111	893	4	0
	Hydramnios	1,138	253	885	0	287	845	6	0
	Hemoglobinopathy	14	3	11	0	6	8	0	0
	Chronic hypertension	769	142	627	0	203	564	1	1
	hypertension	3,502	667	2,835	0	886	2,614	2	0
	Eclampsia	724	242	482	0	301	423	0	0
	Previous infant 4000+g	428	8	419	1	31	395	2	0
	Previous SGA infant	702	155	545	2	219	481	2	0
	Renal disease	232	14	218	0	23	206	3	0
	RH sensitization	145	7	138	0	8	135	1	1
	Uterine bleeding	454	73	380	1	96	357	1	0
	Incompetent cervix	177	50	127	0	73	104	0	0
Other	21,712	2,571	19,134	7	3,569	18,045	87	11	
Abnormal conditions of the newborn	Total	6,593	1,782	4,807	4	2,227	4,330	32	4
	Anemia	25	7	18	0	7	18	0	0
	Birth injury	154	5	149	0	7	145	2	0
	Fetal Alcohol Syndrome	1	0	1	0	0	1	0	0
	Membrane disease	534	270	264	0	334	198	2	0
	Meconium aspiration	46	1	44	1	3	41	2	0
	Assisted vent <30 min	1,084	121	963	0	175	902	7	0
	Assisted vent >30 min	391	152	237	2	192	196	2	1
	Newborn seizures	119	12	107	0	13	104	2	0
	Other	5,273	1,497	3,774	2	1,859	3,389	21	4
Births with congenital anomalies	Total	847	182	664	1	222	619	5	1
	Anencephalus	6	4	1	1	5	1	0	0
	Spina Bifida	8	2	6	0	1	7	0	0
	Hydrocephalus	15	2	13	0	7	8	0	0
	Microcephalus	0	0	0	0	0	0	0	0
	Other CNS Anomaly	12	3	9	0	4	8	0	0
	Heart Malformations	64	10	54	0	19	45	0	0

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Other Resp./Circulatory	141	51	90	0	57	83	1	0
Rectal Atresia	5	2	3	0	2	3	0	0
Fistula/Esoph. Atresia	3	0	3	0	1	2	0	0
Omphalocele	32	20	12	0	22	10	0	0
Other Gastrointestinal	20	10	10	0	8	12	0	0
Malformed Genitalia	9	2	7	0	3	6	0	0
Renal Agenesis	4	0	4	0	0	4	0	0
Other Urogenital	26	5	21	0	4	22	0	0
Cleft Lip/Palate	70	7	63	0	10	60	0	0
Polydactyly	25	3	22	0	1	24	0	0
Club Foot	49	5	44	0	9	37	2	1
Diaphragmatic Hernia	9	2	7	0	1	8	0	0
Other Muscoskeletal	27	4	23	0	2	24	1	0
Down Syndrome	46	9	37	0	9	37	0	0
Other Chromosomal	31	15	16	0	12	18	0	1
Other	361	64	297	0	81	279	1	0
Births with complications								
Total	27,173	3,114	24,049	10	4,171	22,867	127	8
Febrile	1,496	67	1,429	0	113	1,378	5	0
Meconium	4,501	131	4,369	1	158	4,313	30	0
Rupture of membrane	1,838	556	1,280	2	856	976	6	0
Abruption placenta	480	185	293	2	237	242	1	0
Placenta previa	313	85	228	0	122	191	0	0
Other bleeding	414	33	380	1	48	363	3	0
Seizures	30	14	16	0	13	17	0	0
Precipitous labor	1,224	106	1,117	1	134	1,081	5	4
Prolonged labor	874	57	817	0	74	792	8	0
Dysfunctional labor	1,400	53	1,347	0	86	1,297	17	0
Breech malpresentation	3,095	754	2,339	2	961	2,127	7	0
Cephalopelvic disp.	563	9	554	0	19	537	6	1
Cord prolapse	271	18	252	1	22	248	1	0
Anesthetic complications	52	3	49	0	5	47	0	0
Fetal distress	4,451	657	3,791	3	738	3,694	19	0
Other	13,192	1,348	11,838	6	1,840	11,283	64	5

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