

**TABLE 1B-33
SELECTED CHARACTERISTICS OF BIRTHS BY BIRTHWEIGHT AND GESTATIONAL AGE, ARIZONA, 2006**

		TOTAL	Weight at birth			Length of gestation			
			<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown
TOTAL		102,042	7,266	94,764	12	10,818	90,730	458	36
Mother's age group	<15	170	21	149	0	23	147	0	0
	15-17	4,450	374	4,075	1	528	3,893	28	1
	18-19	8,296	662	7,633	1	887	7,361	43	5
	20-24	28,250	1,897	26,352	1	2,823	25,278	140	9
	25-29	28,577	1,820	26,754	3	2,708	25,748	115	6
	30-34	20,300	1,443	18,857	0	2,234	17,971	84	11
	35-39	9,876	845	9,028	3	1,297	8,539	37	3
	40-44	1,999	176	1,822	1	292	1,698	9	0
	45+	120	28	91	1	25	92	2	1
	Unknown	4	0	3	1	1	3	0	0
Payee for birth	AHCCCS	53,121	3,990	49,127	4	5,736	47,095	280	10
	IHS	1,788	85	1,703	0	141	1,608	37	2
	Private insurance	43,128	2,852	40,273	3	4,452	38,569	100	7
	Self	3,074	265	2,807	2	381	2,652	36	5
	Unknown	931	74	854	3	108	806	5	12
Mother's education	<8	5,769	366	5,403	0	605	5,117	44	3
	8	2,632	201	2,431	0	295	2,315	22	0
	9-11	20,746	1,559	19,185	2	2,279	18,350	112	5
	12	30,379	2,283	28,093	3	3,308	26,940	121	10
	13-16	33,840	2,265	31,573	2	3,470	30,242	119	9
	17+	7,609	502	7,106	1	740	6,834	34	1
	Unknown	1,067	90	973	4	121	932	6	8
Marital status	Married	56,317	3,644	52,667	6	5,688	50,418	198	13
	Unmarried	44,746	3,512	41,229	5	4,963	39,511	253	19
	Other/Unknown*	979	110	868	1	167	801	7	4
Weight gain	None	1,805	182	1,623	0	255	1,532	14	4
	1-15 pounds	11,289	1,367	9,919	3	1,776	9,453	58	2
	16-20 pounds	12,970	1,172	11,798	0	1,626	11,278	62	4
	21-24 pounds	7,329	528	6,801	0	765	6,543	21	0
	25-30 pounds	25,930	1,595	24,334	1	2,448	23,376	100	6
	31+ pounds	42,102	2,345	39,754	3	3,831	38,066	198	7
	Unknown	617	77	535	5	117	482	5	13

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Substance use	Drinker, nonsmoker	341	32	309	0	34	306	1	0
	Smoker, nondrinker	4,931	551	4,380	0	688	4,216	24	3
	Smoker and drinker	294	46	248	0	48	240	2	4
	Nonsmoker and nondrinker	96,476	6,637	89,827	12	10,048	85,968	431	29
Prenatal care	No care	2,401	357	2,043	1	591	1,765	31	14
	1st trimester	79,299	5,610	73,684	5	8,307	70,699	283	10
	2nd trimester	16,467	1,080	15,386	1	1,509	14,846	112	0
	3rd trimester	3,797	206	3,591	0	392	3,371	32	2
	Unknown	78	13	60	5	19	49	0	10
Prenatal visits	No visits	2,401	357	2,043	1	591	1,765	31	14
	1-4 visits	4,090	619	3,471	0	905	3,153	30	2
	5-8 visits	17,436	1,903	15,530	3	2,760	14,594	82	0
	9-12 visits	49,872	2,771	47,099	2	4,217	45,497	152	6
	13+ visits	28,058	1,593	26,464	1	2,313	25,578	163	4
	Unknown	185	23	157	5	32	143	0	10
Newborn intensive care	Yes	5,214	2,748	2,463	3	3,256	1,934	16	8
	No	96,409	4,474	91,928	7	7,508	88,444	437	20
	Unknown	419	44	373	2	54	352	5	8
Obstetric procedures	Amniocentesis	523	70	453	0	129	394	0	0
	Electro. Fetal Monit.	94,057	6,774	87,277	6	10,138	83,488	410	21
	Induction of labor	16,599	817	15,781	1	1,081	15,417	101	0
	Stimulation of labor	14,231	857	13,374	0	1,386	12,768	74	3
	Tocolysis	796	223	573	0	301	494	1	0
	Ultrasound	69,196	4,954	64,238	4	7,184	61,731	267	14
	Other	4,266	313	3,951	2	481	3,757	25	3
Method of delivery	Vaginal	74,921	4,090	70,823	8	6,437	68,096	354	34
	Vaginal after C-Section	634	38	596	0	75	554	5	0
	Primary C-Section	15,265	2,336	12,926	3	2,910	12,275	80	0
	Repeat C-Section	11,221	802	10,419	0	1,396	9,805	19	1
	Forceps	537	10	527	0	20	510	7	0
	Vacuum	3,221	95	3,126	0	194	3,013	13	1

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Births with medical risk factors	Total	27,929	3,330	24,593	6	4,668	23,105	140	16
	Anemia	1,992	128	1,864	0	191	1,787	13	1
	Cardiac disease	191	19	172	0	25	166	0	0
	Lung disease	322	26	296	0	46	274	2	0
	Diabetes	3,223	267	2,955	1	567	2,652	3	1
	Genital herpes	697	42	655	0	76	619	2	0
	Hydramnios	814	146	668	0	180	626	8	0
	Hemoglobinopathy	15	2	13	0	4	11	0	0
	Chronic hypertension	606	110	496	0	169	437	0	0
	hypertension	2,934	569	2,365	0	737	2,191	6	0
	Eclampsia	492	169	323	0	195	295	2	0
	Previous infant 4000+g	394	13	381	0	32	359	2	1
	Previous SGA infant	607	141	466	0	207	398	2	0
	Renal disease	157	10	147	0	20	137	0	0
	RH sensitization	177	9	168	0	18	157	2	0
	Uterine bleeding	399	52	347	0	62	333	4	0
	Incompetent cervix	92	33	59	0	37	55	0	0
	Other	19,973	2,371	17,597	5	3,249	16,599	111	14
Abnormal conditions of the newborn	Total	6,361	1,640	4,716	5	2,045	4,273	37	6
	Anemia	22	4	18	0	4	18	0	0
	Birth injury	167	6	161	0	10	153	4	0
	Fetal Alcohol Syndrome	4	1	3	0	1	3	0	0
	Membrane disease	215	156	59	0	180	34	1	0
	Meconium aspiration	68	9	59	0	12	54	1	1
	Assisted vent <30 min	1,266	154	1,112	0	213	1,046	6	1
	Assisted vent >30 min	462	205	255	2	263	197	1	1
	Newborn seizures	88	5	83	0	9	78	1	0
	Other	5,582	1,457	4,122	3	1,791	3,753	33	5
Births with congenital anomalies	Total	870	206	662	2	250	610	7	3
	Anencephalus	2	2	0	0	0	2	0	0
	Spina Bifida	10	3	7	0	4	6	0	0
	Hydrocephalus	12	2	10	0	5	7	0	0
	Microcephalus	4	1	3	0	1	3	0	0
	Other CNS Anomaly	6	1	5	0	4	2	0	0
	Heart Malformations	40	10	30	0	8	32	0	0

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Other Resp./Circulatory	124	71	53	0	74	49	1	0	
Rectal Atresia	6	2	4	0	1	5	0	0	
Fistula/Esoph. Atresia	8	2	6	0	2	6	0	0	
Omphalocele	30	9	21	0	14	16	0	0	
Other Gastrointestinal	11	1	10	0	2	9	0	0	
Malformed Genitalia	13	6	7	0	5	8	0	0	
Renal Agenesis	7	4	3	0	4	3	0	0	
Other Urogenital	34	4	30	0	3	29	1	1	
Cleft Lip/Palate	54	7	47	0	8	45	1	0	
Polydactyly	21	1	20	0	5	16	0	0	
Club Foot	28	4	24	0	4	24	0	0	
Diaphragmatic Hernia	5	1	4	0	2	3	0	0	
Other Muscoskeletal	19	6	13	0	3	16	0	0	
Down Syndrome	52	9	43	0	13	38	1	0	
Other Chromosomal	22	9	13	0	7	14	0	1	
Other	457	98	357	2	121	331	3	2	
Births with complications	Total	28,199	2,958	25,234	7	4,014	24,022	153	10
	Febrile	1,264	55	1,209	0	88	1,171	5	0
	Meconium	4,617	150	4,467	0	202	4,357	58	0
	Rupture of membrane	1,670	550	1,119	1	806	853	10	1
	Abruption placenta	449	183	266	0	223	226	0	0
	Placenta previa	294	84	210	0	141	153	0	0
	Other bleeding	333	29	304	0	43	287	3	0
	Seizures	20	8	12	0	7	13	0	0
	Precipitous labor	1,142	95	1,047	0	153	982	5	2
	Prolonged labor	632	39	593	0	53	569	10	0
	Dysfunctional labor	975	48	927	0	62	902	11	0
	Breech malpresentation	3,191	699	2,491	1	908	2,275	7	1
	Cephalopelvic disp.	736	18	718	0	32	695	9	0
	Cord prolapse	128	20	108	0	23	104	1	0
	Anesthetic complications	53	6	47	0	5	48	0	0
	Fetal distress	3,127	418	2,708	1	454	2,646	25	2
	Other	15,266	1,350	13,911	5	1,803	13,389	68	6

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