

**TABLE 1B-33
SELECTED CHARACTERISTICS OF BIRTHS BY BIRTHWEIGHT AND GESTATIONAL AGE, ARIZONA, 2007**

		TOTAL	Weight at birth			Length of gestation			
			<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown
TOTAL		102,687	7,285	95,374	28	10,559	91,640	455	33
Mother's age group	<15	180	15	165	0	24	155	1	0
	15-17	4,361	363	3,998	0	463	3,865	31	2
	18-19	8,431	657	7,774	0	855	7,539	35	2
	20-24	27,764	1,933	25,825	6	2,672	24,937	142	13
	25-29	28,742	1,786	26,950	6	2,695	25,928	114	5
	30-34	21,010	1,469	19,532	9	2,314	18,607	84	5
	35-39	9,961	806	9,149	6	1,170	8,750	37	4
	40-44	2,084	222	1,861	1	328	1,743	11	2
	45+	148	33	115	0	37	111	0	0
	Unknown	6	1	5	0	1	5	0	0
Payee for birth	AHCCCS	53,625	3,951	49,669	5	5,599	47,752	262	12
	IHS	1,967	115	1,852	0	165	1,772	30	0
	Private insurance	43,172	2,939	40,222	11	4,395	38,657	118	2
	Self	2,889	190	2,699	0	272	2,578	37	2
	Unknown	1,034	90	932	12	128	881	8	17
Mother's education	<8	5,488	363	5,124	1	582	4,877	27	2
	8	2,497	200	2,297	0	268	2,214	15	0
	9-11	20,624	1,543	19,079	2	2,143	18,360	112	9
	12	30,840	2,293	28,538	9	3,266	27,437	128	9
	13-16	33,904	2,277	31,616	11	3,414	30,350	138	2
	17+	8,159	514	7,644	1	769	7,358	31	1
	Unknown	1,175	95	1,076	4	117	1,044	4	10
Marital status	Married	55,516	3,601	51,899	16	5,417	49,882	204	13
	Unmarried	46,195	3,587	42,597	11	4,994	40,934	247	20
	Other/Unknown*	976	97	878	1	148	824	4	0
Weight gain	None	1,775	236	1,535	4	297	1,465	7	6
	1-15 pounds	11,066	1,213	9,844	9	1,673	9,352	40	1
	16-20 pounds	13,093	1,177	11,914	2	1,639	11,391	62	1
	21-24 pounds	7,384	526	6,857	1	757	6,599	28	0
	25-30 pounds	26,345	1,647	24,693	5	2,396	23,843	99	7
	31+ pounds	42,325	2,412	39,908	5	3,687	38,420	213	5
	Unknown	699	74	623	2	110	570	6	13

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Substance use	Drinker, nonsmoker	322	29	293	0	42	279	0	1
	Smoker, nondrinker	4,581	560	4,019	2	631	3,926	23	1
	Smoker and drinker	245	34	211	0	39	205	1	0
	Nonsmoker and nondrinker	97,539	6,662	90,851	26	9,847	87,230	431	31
Prenatal care	No care	2,248	327	1,918	3	537	1,671	30	10
	1st trimester	79,683	5,639	74,025	19	8,114	71,257	304	8
	2nd trimester	16,864	1,087	15,776	1	1,554	15,214	93	3
	3rd trimester	3,809	224	3,582	3	345	3,435	28	1
	Unknown	83	8	73	2	9	63	0	11
Prenatal visits	No visits	2,248	327	1,918	3	537	1,671	30	10
	1-4 visits	3,954	601	3,347	6	819	3,101	32	2
	5-8 visits	17,648	1,892	15,751	5	2,732	14,843	70	3
	9-12 visits	48,552	2,628	45,918	6	3,889	44,510	149	4
	13+ visits	30,187	1,827	28,354	6	2,569	27,442	174	2
	Unknown	98	10	86	2	13	73	0	12
Newborn intensive care	Yes	5,264	2,678	2,582	4	3,262	1,983	17	2
	No	97,366	4,596	92,746	24	7,284	89,613	438	31
	Unknown	57	11	46	0	13	44	0	0
Obstetric procedures	Amniocentesis	512	75	437	0	115	394	3	0
	Electro. Fetal Monit.	96,039	6,888	89,141	10	10,026	85,602	397	14
	Induction of labor	17,744	820	16,921	3	1,098	16,561	84	1
	Stimulation of labor	14,094	704	13,389	1	1,167	12,860	66	1
	Tocolysis	647	158	489	0	185	459	3	0
	Ultrasound	71,003	5,076	65,916	11	7,166	63,537	294	6
	Other	4,903	416	4,484	3	599	4,283	19	2
Method of delivery	Vaginal	74,723	4,017	70,686	20	6,178	68,175	340	30
	Vaginal after C-Section	680	46	634	0	77	598	5	0
	Primary C-Section	15,510	2,407	13,097	6	2,893	12,531	84	2
	Repeat C-Section	11,775	815	10,958	2	1,411	10,337	26	1
	Forceps	562	21	541	0	36	523	2	1
	Vacuum	3,334	114	3,220	0	201	3,116	16	1

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Births with medical risk factors	Total	30,811	3,491	27,315	5	4,937	25,730	134	10
	Anemia	3,065	248	2,817	0	388	2,663	13	1
	Cardiac disease	195	20	175	0	33	162	0	0
	Lung disease	772	67	704	1	105	665	2	0
	Diabetes	3,522	282	3,240	0	607	2,904	11	0
	Genital herpes	734	45	689	0	70	660	4	0
	Hydramnios	1,129	220	909	0	281	845	3	0
	Hemoglobinopathy	8	2	6	0	3	5	0	0
	Chronic hypertension	634	108	526	0	166	466	2	0
	hypertension	3,181	599	2,582	0	804	2,372	5	0
	Eclampsia	709	230	479	0	274	433	2	0
	Previous infant 4000+g	434	11	423	0	32	399	3	0
	Previous SGA infant	602	125	477	0	166	435	1	0
	Renal disease	145	11	134	0	23	122	0	0
	RH sensitization	372	24	348	0	43	326	3	0
	Uterine bleeding	507	91	416	0	125	378	4	0
	Incompetent cervix	164	56	108	0	68	96	0	0
	Other	22,137	2,577	19,555	5	3,589	18,445	94	9
Abnormal conditions of the newborn	Total	6,246	1,584	4,656	6	1,999	4,214	30	3
	Anemia	35	3	32	0	7	28	0	0
	Birth injury	122	1	121	0	4	117	1	0
	Fetal Alcohol Syndrome	2	0	2	0	0	2	0	0
	Membrane disease	362	220	141	1	271	91	0	0
	Meconium aspiration	50	5	44	1	3	46	1	0
	Assisted vent <30 min	945	117	828	0	159	782	4	0
	Assisted vent >30 min	423	187	235	1	224	195	4	0
	Newborn seizures	102	10	92	0	12	89	1	0
	Other	5,356	1,330	4,021	5	1,667	3,664	22	3
Births with congenital anomalies	Total	871	176	695	0	214	654	3	0
	Anencephalus	7	6	1	0	5	2	0	0
	Spina Bifida	14	4	10	0	4	10	0	0
	Hydrocephalus	12	3	9	0	5	7	0	0
	Microcephalus	2	0	2	0	1	1	0	0
	Other CNS Anomaly	13	7	6	0	6	7	0	0
	Heart Malformations	46	10	36	0	6	39	1	0

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Other Resp./Circulatory	120	55	65	0	61	58	1	0	
Rectal Atresia	6	1	5	0	2	4	0	0	
Fistula/Esoph. Atresia	8	3	5	0	2	6	0	0	
Omphalocele	30	11	19	0	15	15	0	0	
Other Gastrointestinal	18	1	17	0	4	14	0	0	
Malformed Genitalia	10	1	9	0	2	8	0	0	
Renal Agenesis	9	3	6	0	3	6	0	0	
Other Urogenital	41	6	35	0	9	32	0	0	
Cleft Lip/Palate	54	10	44	0	13	41	0	0	
Polydactyly	15	1	14	0	3	12	0	0	
Club Foot	42	6	36	0	9	33	0	0	
Diaphragmatic Hernia	9	2	7	0	2	6	1	0	
Other Muscoskeletal	30	7	23	0	7	23	0	0	
Down Syndrome	31	8	23	0	9	22	0	0	
Other Chromosomal	29	15	14	0	9	20	0	0	
Other	444	55	389	0	77	366	1	0	
Births with complications	Total	27,795	3,048	24,736	11	4,100	23,531	154	10
	Febrile	1,412	53	1,359	0	85	1,315	12	0
	Meconium	4,381	122	4,258	1	156	4,185	37	3
	Rupture of membrane	1,745	531	1,211	3	794	939	12	0
	Abruption placenta	460	195	264	1	231	227	2	0
	Placenta previa	298	84	213	1	146	152	0	0
	Other bleeding	339	30	309	0	47	288	3	1
	Seizures	30	12	18	0	14	16	0	0
	Precipitous labor	1,265	109	1,155	1	144	1,114	6	1
	Prolonged labor	689	42	646	1	56	622	11	0
	Dysfunctional labor	1,173	64	1,109	0	84	1,071	18	0
	Breech malpresentation	3,173	789	2,383	1	999	2,170	4	0
	Cephalopelvic disp.	633	14	619	0	33	594	6	0
	Cord prolapse	100	13	87	0	17	81	1	1
	Anesthetic complications	53	3	50	0	4	49	0	0
	Fetal distress	3,881	494	3,386	1	574	3,286	21	0
	Other	14,163	1,355	12,802	6	1,776	12,295	85	7

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