

**TABLE 1B-33
SELECTED CHARACTERISTICS OF BIRTHS BY BIRTHWEIGHT AND GESTATIONAL AGE, ARIZONA, 2004**

		TOTAL	Weight at birth			Length of gestation			
			<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown
TOTAL		93,396	6,704	86,659	33	10,239	82,447	491	219
Mother's age group	<15	188	22	166	0	28	156	4	0
	15-17	4,227	351	3,874	2	491	3,699	31	6
	18-19	7,448	584	6,863	1	817	6,562	48	21
	20-24	25,780	1,699	24,078	3	2,569	22,990	145	76
	25-29	25,618	1,746	23,865	7	2,651	22,804	111	52
	30-34	19,293	1,326	17,958	9	2,147	17,012	94	40
	35-39	8,779	723	8,049	7	1,172	7,537	50	20
	40-44	1,948	221	1,723	4	323	1,613	8	4
	45+	109	30	79	0	39	70	0	0
	Unknown	6	2	4	0	2	4	0	0
Payee for birth	AHCCCS	47,823	3,589	44,217	17	5,331	42,128	320	44
	IHS	1,706	97	1,608	1	142	1,534	28	2
	Private insurance	39,893	2,680	37,203	10	4,303	35,457	108	25
	Self	2,258	160	2,097	1	238	1,984	23	13
	Unknown	1,716	178	1,534	4	225	1,344	12	135
Mother's education	<8	5,762	387	5,370	5	635	5,074	43	10
	8	2,898	197	2,700	1	306	2,571	18	3
	9-11	19,159	1,467	17,686	6	2,133	16,845	133	48
	12	26,893	2,007	24,878	8	2,975	23,706	137	75
	13-16	29,803	1,975	27,823	5	3,196	26,439	114	54
	17+	7,470	537	6,933	0	825	6,599	34	12
	Unknown	1,411	134	1,269	8	169	1,213	12	17
Marital status	Married	53,226	3,466	49,746	14	5,572	47,300	196	158
	Unmarried	39,145	3,118	36,011	16	4,508	34,290	289	58
	Other/Unknown*	1,025	120	902	3	159	857	6	3
Weight gain	None	1,949	135	1,812	2	220	1,697	16	16
	1-15 pounds	8,432	1,006	7,425	1	1,333	7,058	34	7
	16-20 pounds	8,901	756	8,144	1	1,070	7,772	53	6
	21-24 pounds	5,572	399	5,173	0	592	4,956	20	4
	25-30 pounds	22,710	1,330	21,370	10	2,090	20,489	112	19
	31+ pounds	34,168	1,970	32,195	3	3,336	30,636	177	19
	Unknown	11,664	1,108	10,540	16	1,598	9,839	79	148

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Substance use	Drinker, nonsmoker	445	44	401	0	59	384	2	0
	Smoker, nondrinker	5,060	604	4,454	2	769	4,263	19	9
	Smoker and drinker	319	44	275	0	57	255	5	2
	Nonsmoker and nondrinker	87,572	6,012	81,529	31	9,354	77,545	465	208
Prenatal care	No care	2,633	305	2,324	4	509	2,043	54	27
	1st trimester	71,268	5,054	66,198	16	7,749	63,107	265	147
	2nd trimester	15,006	1,081	13,919	6	1,510	13,357	118	21
	3rd trimester	4,082	192	3,888	2	371	3,655	51	5
	Unknown	407	72	330	5	100	285	3	19
Prenatal visits	No visits	2,633	305	2,324	4	509	2,043	54	27
	1-4 visits	4,276	624	3,648	4	889	3,333	44	10
	5-8 visits	15,173	1,667	13,501	5	2,511	12,552	82	28
	9-12 visits	44,694	2,404	42,283	7	3,817	40,677	139	61
	13+ visits	25,780	1,604	24,167	9	2,377	23,199	168	36
	Unknown	840	100	736	4	136	643	4	57
Newborn intensive care	Yes	5,340	2,613	2,714	13	3,198	2,111	21	10
	No	87,957	4,075	83,866	16	7,019	80,265	469	204
	Unknown	99	16	79	4	22	71	1	5
Obstetric procedures	Amniocentesis	833	95	737	1	179	651	3	0
	Electro. Fetal Monit.	80,766	5,907	74,837	22	9,014	71,247	449	56
	Induction of labor	15,960	796	15,161	3	1,063	14,773	111	13
	Stimulation of labor	10,448	668	9,777	3	1,126	9,256	60	6
	Tocolysis	1,757	260	1,496	1	333	1,416	7	1
	Ultrasound	64,554	4,698	59,841	15	7,038	57,174	292	50
	Other	12,663	995	11,663	5	1,525	10,955	47	136
Method of delivery	Vaginal	70,534	3,931	66,576	27	6,330	63,701	381	122
	Vaginal after C-Section	757	39	718	0	89	651	5	12
	Primary C-Section	12,565	2,054	10,507	4	2,606	9,789	88	82
	Repeat C-Section	9,540	680	8,858	2	1,214	8,306	17	3
	Forceps	600	22	578	0	40	557	3	0
	Vacuum	2,784	105	2,678	1	175	2,586	10	13

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Births with medical risk factors	Total	26,163	2,851	23,302	10	4,211	21,661	130	161
	Anemia	2,032	102	1,929	1	165	1,855	12	0
	Cardiac disease	109	9	100	0	12	96	0	1
	Lung disease	239	17	222	0	23	213	3	0
	Diabetes	2,289	167	2,122	0	420	1,864	5	0
	Genital herpes	664	33	631	0	67	595	2	0
	Hydramnios	574	128	446	0	151	419	4	0
	Hemoglobinopathy	12	2	10	0	5	6	1	0
	Chronic hypertension	343	54	289	0	81	262	0	0
	hypertension	2,693	549	2,144	0	730	1,956	7	0
	Eclampsia	402	138	264	0	178	223	0	1
	Previous infant 4000+g	351	10	341	0	18	330	2	1
	Previous SGA infant	599	117	482	0	190	408	1	0
	Renal disease	68	8	60	0	15	53	0	0
	RH sensitization	669	32	637	0	65	602	2	0
	Uterine bleeding	363	55	308	0	73	290	0	0
	Incompetent cervix	71	23	48	0	31	40	0	0
	Other	19,352	2,065	17,278	9	2,993	16,090	109	160
Abnormal conditions of the newborn	Total	7,238	1,836	5,394	8	2,261	4,870	45	62
	Anemia	52	11	41	0	10	41	1	0
	Birth injury	85	4	81	0	9	75	1	0
	Fetal Alcohol Syndrome	4	1	3	0	3	1	0	0
	Membrane disease	278	165	113	0	196	80	2	0
	Meconium aspiration	98	4	94	0	4	92	2	0
	Assisted vent <30 min	1,770	176	1,594	0	245	1,517	4	4
	Assisted vent >30 min	550	188	362	0	232	314	4	0
	Newborn seizures	114	11	102	1	8	105	1	0
	Other	6,368	1,705	4,656	7	2,082	4,185	40	61
Births with congenital anomalies	Total	965	185	778	2	212	747	3	3
	Anencephalus	11	10	1	0	8	3	0	0
	Spina Bifida	6	1	5	0	3	3	0	0
	Hydrocephalus	6	1	5	0	1	5	0	0
	Microcephalus	0	0	0	0	0	0	0	0
	Other CNS Anomaly	9	0	9	0	0	9	0	0
	Heart Malformations	26	5	21	0	4	22	0	0

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Other Resp./Circulatory	192	58	134	0	72	120	0	0
Rectal Atresia	5	3	2	0	2	3	0	0
Fistula/Esoph. Atresia	4	2	2	0	2	2	0	0
Omphalocele	26	13	12	1	12	12	2	0
Other Gastrointestinal	8	1	7	0	3	4	0	1
Malformed Genitalia	17	5	12	0	4	13	0	0
Renal Agenesis	5	3	2	0	2	3	0	0
Other Urogenital	34	2	32	0	4	30	0	0
Cleft Lip/Palate	63	12	51	0	7	54	2	0
Polydactyly	21	5	16	0	3	18	0	0
Club Foot	34	5	29	0	5	29	0	0
Diaphragmatic Hernia	5	1	4	0	1	4	0	0
Other Muscoskeletal	47	7	40	0	11	36	0	0
Down Syndrome	51	8	43	0	9	41	0	1
Other Chromosomal	29	6	23	0	5	24	0	0
Other	473	73	399	1	85	386	1	1
Births with complications								
Total	26,651	2,933	23,702	16	4,059	22,247	201	144
Febrile	1,016	43	972	1	81	919	11	5
Meconium	3,385	99	3,281	5	112	3,213	59	1
Rupture of membrane	1,676	519	1,156	1	770	902	4	0
Abruption placenta	364	163	201	0	194	166	2	2
Placenta previa	262	59	203	0	107	155	0	0
Other bleeding	348	29	319	0	42	294	6	6
Seizures	21	6	15	0	6	15	0	0
Precipitous labor	808	68	740	0	103	697	5	3
Prolonged labor	664	27	637	0	52	605	6	1
Dysfunctional labor	870	45	824	1	75	780	13	2
Breech malpresentation	3,036	717	2,318	1	921	2,093	8	14
Cephalopelvic disp.	667	12	655	0	25	616	8	18
Cord prolapse	130	19	111	0	20	109	1	0
Anesthetic complications	85	1	84	0	6	79	0	0
Fetal distress	1,966	254	1,712	0	284	1,659	19	4
Other	16,628	1,600	15,018	10	2,189	14,221	120	98

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