

**TABLE 1B-33
SELECTED CHARACTERISTICS OF BIRTHS BY BIRTHWEIGHT AND GESTATIONAL AGE, ARIZONA, 2000**

	TOTAL	Weight at birth			Length of gestation					
		<2,500 grams	2,500+ grams	Un-known	<37 weeks	37 weeks	38-43 weeks	43+ weeks	Un-known	
TOTAL	84,985	6,101	78,262	622	8,714	7,105	68,884	24	258	
Mother's age group	<15	216	20	191	5	36	19	160	0	1
	15-17	4,284	396	3,873	15	492	343	3,431	1	17
	18-19	7,689	620	7,031	38	811	620	6,229	2	27
	20-24	23,892	1,619	22,138	135	2,319	2,007	19,481	10	75
	25-29	23,082	1,458	21,432	192	2,161	1,941	18,907	7	66
	30-34	16,346	1,130	15,068	148	1,694	1,374	13,235	3	40
	35-39	7,813	684	7,054	75	949	642	6,193	1	28
	40-44	1,565	150	1,401	14	221	149	1,191	0	4
	45+	89	23	66	0	29	10	50	0	0
	Unknown	9	1	8	0	2	0	7	0	0
Payee for birth	AHCCCS	36,086	2,837	33,036	213	3,774	3,011	29,204	14	83
	IHS	1,480	97	1,372	11	132	117	1,230	0	1
	Private insurance	42,884	2,776	39,749	359	4,305	3,631	34,908	5	35
	Self	2,702	220	2,458	24	291	200	2,195	4	12
	Unknown	1,833	171	1,647	15	212	146	1,347	1	127
Mother's education	< 8	5,291	347	4,910	34	527	417	4,317	6	24
	8	2,553	212	2,326	15	297	221	2,029	0	6
	9-11	17,744	1,451	16,187	106	1,881	1,504	14,290	10	59
	12	24,500	1,787	22,547	166	2,485	2,126	19,806	3	80
	13-16	27,771	1,829	25,704	238	2,829	2,285	22,595	3	59
	17+	5,196	329	4,822	45	493	411	4,280	1	11
	Unknown	1,930	146	1,766	18	202	141	1,567	1	19
Marital status	Married	50,830	3,229	47,182	419	4,928	4,244	41,518	13	127
	Unmarried	33,438	2,784	30,460	194	3,676	2,773	26,849	11	129
	Other/Unknown*	717	88	620	9	110	88	517	0	2
Weight gain	None	1,306	115	1,168	23	157	111	1,028	0	10
	1-15 pounds	7,494	794	6,646	54	1,075	705	5,700	0	14
	16-20 pounds	7,411	667	6,697	47	895	695	5,812	2	7
	21-24 pounds	9,830	713	9,080	37	1,002	862	7,951	0	15
	25-30 pounds	14,797	834	13,880	83	1,271	1,252	12,261	1	12
	31+ pounds	32,565	1,787	30,486	292	2,697	2,548	27,271	14	35
	Unknown	11,582	1,191	10,305	86	1,617	932	8,861	7	165
Substance use	Drinker, nonsmoker	442	28	411	3	47	29	365	0	1
	Smoker, nondrinker	5,352	656	4,669	27	756	485	4,100	2	9
	Smoker and drinker	455	69	381	5	79	31	343	0	2
	Nonsmoker and nondrinker	78,736	5,348	72,801	587	7,832	6,560	64,076	22	246
Prenatal care	No care	1,788	276	1,492	20	426	163	1,173	0	26
	1st trimester	63,697	4,347	58,884	466	6,278	5,323	51,954	10	132
	2nd trimester	13,901	1,013	12,787	101	1,358	1,147	11,361	7	28
	3rd trimester	3,857	242	3,595	20	358	325	3,154	6	14
	Unknown	1,742	223	1,504	15	294	147	1,242	1	58
Prenatal visits	No visits	1,788	276	1,492	20	426	163	1,173	0	26
	1-4 visits	3,934	526	3,364	44	730	381	2,791	4	28
	5-8 visits	12,918	1,254	11,593	71	1,773	1,222	9,878	3	42
	9-12 visits	36,224	1,947	34,032	245	2,903	3,052	30,197	6	66
	13+ visits	26,394	1,568	24,608	218	2,167	1,941	22,236	8	42
	Unknown	3,727	530	3,173	24	715	346	2,609	3	54

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Newborn intensive care	Yes	4,958	2,486	2,430	42	2,931	337	1,673	2	15
	No	79,839	3,585	75,675	579	5,759	6,757	67,127	22	174
	Unknown	188	30	157	1	24	11	84	0	69
Obstetric procedures	Amniocentesis	1,180	175	992	13	288	147	740	0	5
	Electro. Fetal Monit.	68,204	4,915	62,819	470	7,025	5,674	55,383	16	106
	Induction of labor	13,713	690	12,888	135	863	999	11,838	5	8
	Stimulation of labor	10,227	602	9,559	66	894	885	8,435	0	13
	Tocolysis	6,259	1,055	5,142	62	1,391	552	4,300	1	15
	Ultrasound	61,457	4,607	56,409	441	6,580	5,154	49,634	11	78
Method of delivery	Other	9,945	761	9,115	69	1,032	880	7,970	2	61
	Vaginal	67,266	3,702	63,131	433	5,712	5,484	55,903	20	147
	Vaginal after C-Section	1,644	78	1,556	10	135	142	1,355	0	12
	Primary C-Section	10,267	1,795	8,344	128	2,109	885	7,181	4	88
	Repeat C-Section	5,808	526	5,231	51	758	594	4,445	0	11
	Forceps	1,284	53	1,222	9	78	93	1,111	0	2
Births with medical risk factors	Vacuum	3,671	127	3,515	29	195	260	3,208	1	7
	Total	23,333	2,908	20,202	223	4,011	2,328	16,931	8	55
Medical risk factors	Anemia	1,427	79	1,332	16	134	114	1,174	0	5
	Cardiac disease	148	15	130	3	25	10	113	0	0
	Lung disease	139	9	130	0	12	20	107	0	0
	Diabetes	1,939	165	1,739	35	324	271	1,340	0	4
	Genital herpes	601	32	562	7	50	61	489	0	1
	Hydramnios	552	124	421	7	126	46	379	1	0
	Hemoglobinopathy	4	1	3	0	1	0	3	0	0
	Chronic hypertension	358	73	279	6	111	53	194	0	0
	Pregnancy associated hypertension	2,585	526	2,045	14	616	371	1,597	0	1
	Eclampsia	439	165	270	4	188	69	181	0	1
	Previous infant 4000+g	374	14	343	17	17	27	330	0	0
	Previous SGA infant	349	69	278	2	109	46	193	0	1
	Renal disease	130	10	120	0	21	8	101	0	0
	RH sensitization	375	18	354	3	24	27	324	0	0
	Uterine bleeding	262	49	209	4	73	18	171	0	0
	Incompetent cervix	69	10	57	2	19	13	37	0	0
	Other	16,917	2,128	14,639	150	2,968	1,586	12,307	7	49
No medical risk factors	Total	61,632	3,193	58,040	399	4,703	4,776	51,934	16	203
Abnormal conditions of the newborn	Total	7,333	1,959	5,277	97	2,413	634	4,251	1	34
Abnormal conditions	Anemia	55	6	49	0	10	3	42	0	0
	Birth injury	137	3	131	3	7	14	116	0	0
	Fetal Alcohol Syndrome	4	3	1	0	2	2	0	0	0
	Membrane disease	278	116	158	4	150	20	107	1	0
	Meconium aspiration	108	6	97	5	11	8	86	1	2
	Assisted vent < 30 min	1,316	139	1,169	8	208	134	974	0	0
	Assisted vent > 30 min	438	148	282	8	187	40	209	0	2
	Seizures	124	10	112	2	12	16	96	0	0
	Other	5,631	1,752	3,801	78	2,113	461	3,025	0	32
	No abnormal conditions	Total	77,650	4,141	72,984	525	6,300	6,471	64,632	23

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			<2,500 grams	2,500+ grams	Un-known	<37 weeks	37 weeks	38-43 weeks	43+ weeks	Un-known
Births with congenital anomalies	Total	1,071	178	872	21	263	112	693	0	3
Congenital anomalies	Anencephalus	3	2	1	0	2	0	1	0	0
	Spina Bifida	11	3	8	0	5	1	5	0	0
	Hydrocephalus	17	4	13	0	11	1	5	0	0
	Microcephalus	0	0	0	0	0	0	0	0	0
	Other CNS Anomaly	5	1	4	0	1	1	3	0	0
	Heart Malformations	24	4	19	1	5	4	15	0	0
	Other Resp./Circulatory	222	54	166	2	83	27	112	0	0
	Rectal Atresia	4	0	4	0	1	0	3	0	0
	Fistula/Esoph. Atresia	7	0	7	0	2	1	4	0	0
	Omphalocele	25	7	18	0	15	3	7	0	0
	Other Gastrointestinal	7	1	6	0	2	1	4	0	0
	Malformed Genitalia	19	3	15	1	5	1	13	0	0
	Renal Agenesis	2	1	1	0	1	0	1	0	0
	Other Urogenital	22	2	20	0	4	1	17	0	0
	Cleft Lip/Palate	35	3	32	0	4	5	26	0	0
	Polydactyly	11	3	8	0	3	1	7	0	0
	Club Foot	25	1	24	0	1	3	21	0	0
	Diaphragmatic Hernia	14	2	12	0	3	1	10	0	0
	Other Muscoskeletal	23	2	21	0	3	2	18	0	0
	Down s Syndrome	43	6	37	0	7	3	33	0	0
	Other Chromosomal	17	6	11	0	8	2	7	0	0
	Other	627	101	509	17	136	60	428	0	3
No congenital anomalies	Total	83,913	5,923	77,389	601	8,451	6,993	68,190	24	255
Births with complications	Total	25,021	3,086	21,704	231	3,996	1,964	18,927	9	125
Complications of labor and/or delivery	Febrile	1,015	70	938	7	101	66	842	0	6
	Meconium	3,748	147	3,558	43	142	110	3,483	5	8
	Rupture of membrane	1,358	331	1,007	20	500	115	741	1	1
	Abruption placenta	398	167	227	4	209	40	145	0	4
	Placenta previa	222	51	170	1	99	24	98	0	1
	Other bleeding	357	38	317	2	52	26	276	0	3
	Seizures	17	5	12	0	5	1	10	0	1
	Precipitous labor	655	61	592	2	79	81	489	0	6
	Prolonged labor	527	18	503	6	31	34	459	0	3
	Dysfunctional labor	683	24	655	4	33	46	602	0	2
	Breech malpresentation	2,926	765	2,140	21	935	321	1,657	0	13
	Cephalopelvic disp.	988	26	937	25	38	63	878	0	9
	Cord prolapse	124	19	105	0	23	8	92	0	1
	Anesthetic Complic.	48	5	43	0	7	3	38	0	0
	Fetal distress	2,244	337	1,887	20	387	165	1,687	0	5
	Other	14,805	1,842	12,828	135	2,353	1,157	11,190	5	100
No complications	Total	59,941	3,014	56,537	390	4,717	5,138	49,938	15	133

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