

**TABLE 1B-33
SELECTED CHARACTERISTICS OF BIRTHS BY BIRTHWEIGHT AND GESTATIONAL AGE, ARIZONA, 2001**

	TOTAL	Weight at birth		Length of gestation					Un- known
		<2,500 grams	2,500+ grams	Un- known	<37 weeks	37 weeks	38-43 weeks	43+ weeks	
TOTAL	85,213	5,943	79,233	37	8,468	7,186	69,267	43	249
Mother's age group									
<15	198	13	185	0	23	19	156	0	0
15-17	4,080	369	3,709	2	454	353	3,255	0	18
18-19	7,512	577	6,932	3	767	611	6,106	4	24
20-24	24,186	1,652	22,524	10	2,269	1,953	19,867	16	81
25-29	22,843	1,364	21,467	12	2,100	1,918	18,750	11	64
30-34	16,914	1,170	15,738	6	1,715	1,482	13,675	5	37
35-39	7,735	636	7,096	3	901	682	6,130	6	16
40-44	1,645	141	1,503	1	215	161	1,259	1	9
45+	94	20	74	0	22	7	65	0	0
Unknown	6	1	5	0	2	0	4	0	0
Payee for birth									
AHCCCS	38,678	2,895	35,759	24	3,886	3,155	31,532	28	77
IHS	1,238	73	1,164	1	96	92	1,046	1	3
Private insurance	41,543	2,666	38,872	5	4,082	3,655	33,748	12	46
Self	2,245	172	2,072	1	227	186	1,816	2	14
Unknown	1,509	137	1,366	6	177	98	1,125	0	109
Mother's education									
< 8	5,437	362	5,074	1	501	399	4,512	5	20
8	2,489	217	2,269	3	285	209	1,989	0	6
9-11	17,640	1,341	16,291	8	1,793	1,447	14,318	13	69
12	24,444	1,739	22,690	15	2,487	2,139	19,731	14	73
13-16	27,306	1,757	25,546	3	2,663	2,357	22,221	9	56
17+	5,927	390	5,537	0	550	469	4,902	1	5
Unknown	1,970	137	1,826	7	189	166	1,594	1	20
Marital status									
Married	50,854	3,212	47,628	14	4,818	4,348	41,543	21	124
Unmarried	33,583	2,642	30,919	22	3,537	2,763	27,145	22	116
Other/Unknown*	776	89	686	1	113	75	579	0	9
None	1,209	111	1,097	1	143	123	937	0	6
1-15 pounds	7,623	788	6,829	6	1,011	680	5,911	10	11
16-20 pounds	6,917	606	6,308	3	771	605	5,529	2	10
21-24 pounds	4,762	372	4,389	1	510	440	3,804	3	5
25-30 pounds	18,630	1,108	17,516	6	1,609	1,586	15,401	7	27
31+ pounds	31,307	1,635	29,665	7	2,546	2,509	26,203	13	36
Unknown	14,765	1,323	13,429	13	1,878	1,243	11,482	8	154
Substance use									
Drinker, nonsmoker	390	23	366	1	42	29	317	0	2
Smoker, nondrinker	5,418	632	4,782	4	688	562	4,149	3	16
Smoker and drinker	353	50	303	0	56	43	250	0	4
Nonsmoker and nondrinker	79,052	5,238	73,782	32	7,682	6,552	64,551	40	227
Prenatal care									
No care	1,585	242	1,340	3	328	162	1,053	2	40
1st trimester	64,377	4,372	59,985	20	6,224	5,432	52,594	20	107
2nd trimester	14,193	984	13,204	5	1,359	1,139	11,654	16	25
3rd trimester	3,683	197	3,485	1	346	323	2,995	5	14
Unknown	1,375	148	1,219	8	211	130	971	0	63
Prenatal visits									
No visits	1,585	242	1,340	3	328	162	1,053	2	40
1-4 visits	3,870	498	3,369	3	692	370	2,787	3	18
5-8 visits	12,575	1,279	11,291	5	1,809	1,124	9,604	6	32
9-12 visits	36,549	1,968	34,575	6	2,939	3,093	30,438	18	61
13+ visits	28,115	1,624	26,482	9	2,243	2,211	23,612	12	37
Unknown	2,519	332	2,176	11	457	226	1,773	2	61

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										Un- known
Newborn intensive care										
Yes	4,842	2,459	2,375	8	2,904	368	1,545	2	23	
No	80,244	3,465	76,752	27	5,549	6,808	67,648	41	198	
Unknown	127	19	106	2	15	10	74	0	28	
Obstetric procedures										
Amniocentesis	1,123	127	996	0	192	156	773	1	1	
Electro. Fetal Monit.	72,630	5,135	67,465	30	7,267	6,107	59,094	40	122	
Induction of labor	14,037	628	13,404	5	791	992	12,234	8	12	
Stimulation of labor	9,530	546	8,984	0	770	871	7,863	3	23	
Tocolysis	5,959	989	4,969	1	1,296	519	4,130	2	12	
Ultrasound	63,116	4,603	58,491	22	6,560	5,382	51,059	27	88	
Other	10,729	733	9,992	4	1,059	924	8,692	4	50	
Method of delivery										
Vaginal	66,580	3,643	62,913	24	5,455	5,453	55,483	36	153	
Vaginal after C-Section	1,297	67	1,229	1	112	109	1,069	1	6	
Primary C-Section	10,696	1,752	8,933	11	2,113	975	7,527	4	77	
Repeat C-Section	6,640	481	6,158	1	788	649	5,188	2	13	
Forceps	1,016	41	975	0	73	77	863	0	3	
Vacuum	3,199	109	3,090	0	166	210	2,817	0	6	
Births with medical risk factors										
Total	24,052	2,696	21,341	15	3,685	2,388	17,863	9	107	
Anemia	1,360	78	1,282	0	103	116	1,136	1	4	
Cardiac disease	180	12	168	0	20	18	142	0	0	
Lung disease	120	9	111	0	16	12	92	0	0	
Diabetes	1,892	142	1,748	2	298	250	1,341	0	3	
Genital herpes	670	42	628	0	60	58	552	0	0	
Hydranmios	472	110	362	0	127	41	302	0	2	
Hemoglobinopathy	10	2	8	0	2	2	6	0	0	
Chronic hypertension	335	62	273	0	86	58	191	0	0	
Pregnancy associated hypertension	2,238	447	1,790	1	545	317	1,372	0	4	
Eclampsia	421	139	282	0	157	75	186	0	3	
Previous infant 4000+g	347	5	342	0	25	18	302	1	1	
Previous SGA infant	357	60	297	0	104	49	204	0	0	
Renal disease	117	14	103	0	15	15	87	0	0	
RH sensitization	636	20	616	0	39	62	534	0	1	
Uterine bleeding	261	42	219	0	46	28	186	0	1	
Incompetent cervix	63	16	47	0	26	10	26	1	0	
Other	18,036	2,023	15,999	14	2,740	1,685	13,501	7	103	
Abnormal conditions of the newborn										
Total	7,939	1,880	6,052	7	2,320	675	4,893	2	49	
Anemia	42	1	40	1	6	6	30	0	0	
Birth injury	110	1	109	0	7	5	97	0	1	
Fetal Alcohol Syndrome	4	1	3	0	3	0	0	0	1	
Membrane disease	283	121	162	0	161	18	104	0	0	
Meconium aspiration	84	8	76	0	7	2	74	1	0	
Assisted vent <30 min	1,575	155	1,420	0	220	147	1,198	0	10	
Assisted vent >30 min	472	149	320	3	202	42	225	0	3	
Seizures	140	9	131	0	19	19	101	0	1	
Other	6,912	1,750	5,157	5	2,126	576	4,165	1	44	

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Births with congenital anomalies											
Total	1,107	217	888	2	257	120	723	0	7		
Anencephalus	6	4	2	0	4	0	2	0	0		
Spina Bifida	13	4	9	0	2	2	9	0	0		
Hydrocephalus	16	5	10	1	7	2	7	0	0		
Microcephalus	1	1	0	0	1	0	0	0	0		
Other CNS Anomaly	9	2	7	0	3	2	4	0	0		
Heart Malformations	41	11	30	0	8	4	29	0	0		
Other Resp./Circulatory	206	44	162	0	62	26	118	0	0		
Rectal Atresia	3	0	3	0	0	0	3	0	0		
Fistula/Esoph. Atresia	8	2	6	0	1	1	6	0	0		
Omphalocele	23	14	9	0	17	1	5	0	0		
Other Gastrointestinal	12	3	9	0	2	3	7	0	0		
Malformed Genitalia	16	1	15	0	2	0	14	0	0		
Renal Agenesis	5	1	4	0	1	0	4	0	0		
Other Urogenital	32	5	27	0	6	3	23	0	0		
Cleft Lip/Palate	54	10	44	0	9	8	37	0	0		
Polydactyly	21	2	19	0	2	0	19	0	0		
Club Foot	37	6	31	0	9	2	25	0	1		
Diaphragmatic Hernia	13	2	11	0	3	1	9	0	0		
Other Musculoskeletal	29	4	25	0	8	1	20	0	0		
Down's Syndrome	42	7	35	0	6	7	29	0	0		
Other Chromosomal	14	10	4	0	5	3	6	0	0		
Other	635	115	519	1	132	68	429	0	6		
Births with complications of labor and/or delivery											
Total	24,803	2,896	21,889	18	3,731	1,970	18,980	9	113		
Febrile	854	52	802	0	71	52	731	0	0		
Meconium	3,492	105	3,386	1	125	135	3,212	4	16		
Rupture of membrane	1,149	343	805	1	473	91	584	0	1		
Abruption placenta	396	190	206	0	216	27	152	0	1		
Placenta previa	209	45	163	1	86	36	87	0	0		
Other bleeding	339	31	308	0	43	21	273	1	1		
Seizures	18	8	10	0	5	1	9	0	3		
Precipitous labor	604	57	547	0	72	62	467	0	3		
Prolonged labor	428	12	416	0	16	24	385	0	3		
Dysfunctional labor	987	55	932	0	79	69	836	0	3		
Breech malpresentation	2,773	707	2,062	4	865	361	1,541	0	6		
Cephalopelvic disp.	920	25	895	0	42	63	809	0	6		
Cord prolapse	139	15	124	0	19	10	110	0	0		
Anesthetic complications	51	4	47	0	5	10	36	0	0		
Fetal distress	2,427	333	2,090	4	349	189	1,879	1	9		
Other	15,059	1,635	13,410	14	2,111	1,176	11,680	3	89		

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