

TABLE 1B-32
 SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2003

	TOTAL	Prenatal Care					Visits		
		No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known
TOTAL	90,783	2,621	68,632	14,342	3,920	1,268	6,514	81,859	2,410
Mother's age group									
<15	211	18	101	67	22	3	38	167	6
15-17	4,110	209	2,374	1,146	309	72	484	3,519	107
18-19	7,379	280	4,737	1,751	478	133	778	6,426	175
20-24	25,590	852	18,387	4,688	1,277	386	2,135	22,763	692
25-29	24,786	625	19,483	3,409	625	338	1,535	22,586	665
30-34	18,556	395	15,251	2,102	605	203	971	17,110	475
35-39	8,264	183	6,822	923	232	104	444	7,596	224
40-44	1,772	54	1,399	232	63	24	117	1,596	59
45+	110	4	76	23	3	4	11	93	6
Unknown	5	1	2	1	0	1	1	3	1
Payee for birth									
AHCCCS	45,833	2,003	29,474	10,650	2,990	716	4,894	39,841	1,098
IHS	1,587	41	1,032	387	95	32	230	1,327	30
Private insurance	39,736	223	35,834	2,683	642	354	767	37,920	1,049
Self	1,916	268	1,156	321	130	41	426	1,433	57
Unknown	1,711	86	1,136	301	63	125	197	1,338	176
Mother's education									
< 8	5,676	397	3,091	1,638	487	63	889	4,685	102
8	2,851	210	1,613	784	201	43	420	2,375	56
9-11	18,816	889	11,784	4,560	1,300	283	2,219	16,179	418
12	26,017	639	19,741	4,112	1,073	452	1,742	23,520	755
13-16	28,813	279	25,113	2,543	623	255	859	27,188	766
17+	6,994	50	6,365	402	125	52	131	6,710	153
Unknown	1,616	157	925	303	111	120	254	1,202	160
Marital status									
Married	52,564	750	43,957	5,794	1,433	630	2,019	49,125	1,420
Unmarried	37,394	1,826	24,115	8,395	2,444	614	4,397	32,046	951
Other/Unknown*	825	45	560	153	43	24	98	688	39
Weight gain									
None	1,806	327	965	298	154	62	434	1,301	71
1-15 pounds	7,630	215	5,386	1,471	479	79	740	6,736	154
16-20 pounds	8,493	242	6,115	1,633	386	117	701	7,568	224
21-24 pounds	5,161	68	4,114	781	145	53	246	4,819	96
25-30 pounds	21,502	487	16,789	3,157	853	216	1,218	19,878	406
31+ pounds	32,969	522	26,337	4,625	1,147	338	1,541	30,715	713
Unknown	13,222	760	8,926	2,377	756	403	1,634	10,842	746
Substance use									
Drinker, nonsmoker	505	22	379	70	22	12	57	427	21
Smoker, nondrinker	4,935	285	3,215	964	327	144	671	4,091	173
Smoker and drinker	287	33	162	59	21	12	67	204	16
Nonsmoker and nondrinker	85,056	2,281	64,876	13,249	3,550	1,100	5,719	77,137	2,200
<37 weeks	9,538	515	7,165	1,352	345	161	1,238	7,949	351
37 weeks	8,180	242	6,214	1,254	344	126	614	7,347	219
38-42 weeks	72,731	1,837	55,080	11,690	3,218	906	4,620	66,374	1,737
43+ weeks	38	7	14	11	3	3	9	26	3
Unknown	296	20	159	35	10	72	33	163	100
Weight at birth									
<1,000 grams	510	34	397	56	4	19	155	320	35
1,000-1,499	514	32	395	61	14	12	94	396	24
1,500-2,499	5,403	264	3,953	885	208	93	595	4,612	196
2,500-3,999	76,777	2,108	57,984	12,218	3,407	1,060	5,274	69,532	1,971
4000+ grams	7,439	175	5,811	1,092	287	74	381	6,885	173
Unknown	140	8	92	30	0	10	15	114	11
Newborn intensive care									
Yes	4,882	239	3,676	706	167	94	569	4,102	211
No	85,632	2,373	64,773	13,581	3,743	1,162	5,922	77,535	2,175
Unknown	269	9	183	55	10	12	23	222	24

TABLE 1B-32 (continued)
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	TOTAL	Prenatal Care						Visits				
		No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known			
Obstetric procedures												
Amniocentesis	790	10	712	51	14	3	27	738	25			
Electro. Fetal Monit.	73,702	2,249	55,034	12,054	3,347	1,018	5,526	66,155	2,021			
Induction of labor	15,409	162	12,567	1,997	524	159	536	14,405	468			
Stimulation of labor	10,745	199	8,502	1,539	335	170	580	9,828	337			
Tocolysis	1,810	127	1,293	270	95	25	226	1,534	50			
Ultrasound	64,914	1,602	49,848	10,107	2,819	538	4,206	59,166	1,542			
Other	12,581	201	10,443	1,527	274	136	578	11,737	266			
Method of delivery												
Vaginal	69,565	2,158	51,977	11,401	3,068	961	5,202	62,566	1,797			
Vaginal after C-Section	723	25	518	127	40	13	55	643	25			
Primary C-Section	11,895	243	9,513	1,560	409	170	673	10,881	341			
Repeat C-Section	8,600	195	6,624	1,254	403	124	584	7,769	247			
Forceps	731	22	577	100	23	9	40	665	26			
Vacuum	2,925	56	2,279	420	122	48	158	2,635	132			
Births with medical risk factors	25,786	904	19,537	3,804	1,142	399	2,225	22,921	640			
Medical risk factors												
Anemia	1,837	38	1,355	330	93	21	145	1,636	56			
Cardiac disease	111	0	95	11	3	2	0	104	7			
Lung disease	201	2	172	22	4	1	11	186	4			
Diabetes	1,941	19	1,575	269	60	18	78	1,815	48			
Genital herpes	555	4	487	42	15	7	19	516	20			
Hydramnios	519	15	384	87	29	4	44	460	15			
Hemoglobinopathy	5	0	3	0	0	2	0	3	2			
Chronic hypertension	279	3	223	39	7	7	12	262	5			
Pregnancy associated hypertension	2,546	30	2,044	354	87	31	121	2,370	55			
Eclampsia	450	13	350	55	26	6	33	407	10			
Previous infant 4000+g	351	4	264	63	14	6	20	328	3			
Previous SGA infant	559	14	452	70	14	9	33	502	24			
Renal disease	68	3	53	7	4	1	7	59	2			
RH sensitization	657	1	564	70	18	4	23	616	18			
Uterine bleeding	338	5	278	45	6	4	17	313	8			
Incompetent cervix	89	0	84	4	1	0	5	81	3			
Other	19,471	825	14,413	2,959	938	336	1,926	17,085	460			
Abnormal conditions of the newborn	6,788	271	4,891	1,158	291	177	706	5,873	209			
Abnormal conditions												
Anemia	45	1	35	6	2	1	2	41	2			
Birth injury	59	0	48	9	2	0	0	59	0			
Fetal Alcohol Syndrome	0	0	0	0	0	0	0	0	0			
Membrane disease	297	12	232	47	5	1	37	258	2			
Meconium aspiration	78	3	62	10	3	0	6	71	1			
Assisted vent <30 min	1,731	19	1,247	315	79	71	95	1,568	68			
Assisted vent >30 min	633	41	424	130	25	13	90	530	13			
Seizures	199	4	156	28	10	1	11	187	1			
Other	5,789	244	4,129	1,013	256	147	639	4,975	175			

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		No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known	
Births with congenital anomalies										
Congenital anomalies										
Total	940	36	659	159	50	36	100	812	28	
Anencephalus	14	0	8	5	0	1	2	11	1	
Spina Bifid/meningocele	12	0	8	3	1	0	1	11	0	
Hydrocephalus	5	0	1	1	3	0	2	3	0	
Microcephalus	2	0	1	0	1	0	1	1	0	
Other CNS Anomaly	0	0	0	0	0	0	0	0	0	
Heart Malformations	34	1	27	4	2	0	3	31	0	
Other Resp./Circulatory anomalies	139	8	93	24	8	6	22	114	3	
Rectal Atresia/Stenosis	2	0	1	1	0	0	0	2	0	
Tracheo-esophageal fistula/atresia	4	0	4	0	0	0	0	4	0	
Omphalocele/gastroschisis	22	2	15	3	2	0	3	19	0	
Other Gastrointestinal anomalies	0	0	0	0	0	0	0	0	0	
Malformed Genitalia	12	0	11	1	0	0	0	11	1	
Renal Agenesis	4	0	2	2	0	0	1	3	0	
Other Urogenital anomalies	36	3	26	4	2	1	4	31	1	
Cleft Lip/Palate	66	4	49	8	4	1	8	57	1	
Polydactyly/syndactyly/adatyly	15	1	11	2	1	0	3	12	0	
Club Foot	31	3	22	3	2	1	5	25	1	
Diaphragmatic Hernia	10	0	8	1	1	0	2	8	0	
Diaphragmatic Hernia	15	0	10	4	1	0	1	13	1	
Down's Syndrome	45	4	31	6	2	2	8	34	3	
Other Chromosomal	18	1	13	2	2	0	3	15	0	
Other	541	14	382	94	26	25	44	478	19	
Births with complications										
Complications of labor and/or delivery										
Total	25,188	682	19,195	3,905	1,021	385	1,819	22,754	615	
Febrile	795	15	642	101	25	12	45	730	20	
Meconium	3,007	140	2,121	516	170	60	295	2,619	93	
Rupture of membrane	1,360	38	1,058	200	41	23	127	1,190	43	
Abruption placenta	343	16	251	61	10	5	51	284	8	
Placenta previa	262	4	208	40	6	4	16	239	7	
Other bleeding	292	7	231	45	8	1	25	263	4	
Seizures	12	0	10	1	1	0	2	10	0	
Precipitous labor	768	27	534	158	35	14	78	667	23	
Prolonged labor	558	11	455	68	18	6	28	515	15	
Dysfunctional labor	731	9	557	118	32	15	36	688	7	
Breech malpresentation	2,827	89	2,197	405	95	41	228	2,514	85	
Cephalopelvic disp.	647	3	540	76	22	6	20	616	11	
Cord prolapse	131	1	111	14	4	1	5	118	8	
Anesthetic complications	75	3	60	11	1	0	5	68	2	
Fetal distress	2,072	50	1,610	296	97	19	133	1,881	58	
Other	15,844	431	11,972	2,522	653	266	1,115	14,383	346	

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