

**TABLE 1B-32  
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE,  
ARIZONA, 2001**

	TOTAL	Prenatal care					Visits		
		No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known
<b>TOTAL</b>	85,213	1,585	64,377	14,193	3,683	1,375	5,455	77,239	2,519
<b>Mother's age group</b>									
<15	198	11	92	170	18	6	24	166	8
15-17	4,080	129	2,373	1,170	321	87	426	3,527	127
18-19	7,512	179	4,854	1,852	477	150	665	6,620	227
20-24	24,186	522	17,280	4,724	1,232	428	1,834	21,631	721
25-29	22,843	387	17,986	3,300	842	328	1,277	20,947	619
30-34	16,914	204	14,001	1,973	500	236	777	15,633	504
35-39	7,735	110	6,396	898	220	111	348	7,144	243
40-44	1,645	39	1,320	192	70	24	97	1,483	65
45+	94	3	73	12	3	3	6	85	3
Unknown	6	1	2	1	0	2	1	3	2
<b>Payee for birth</b>									
AHCCCS	38,678	1,057	24,246	9,793	2,816	766	3,883	33,631	1,164
IHS	1,238	32	796	289	84	37	190	1,010	38
Private insurance	41,543	102	37,031	3,484	542	384	677	39,796	1,070
Self	2,245	313	1,353	381	148	50	483	1,683	79
Unknown	1,509	81	951	246	93	138	222	1,119	168
<b>Mother's education</b>									
< 8	5,437	290	2,975	1,545	514	113	781	4,508	148
8	2,489	124	1,442	672	208	43	341	2,062	86
9-11	17,640	588	10,925	4,485	1,306	336	1,988	15,121	531
12	24,444	346	18,571	4,166	956	405	1,389	22,259	796
13-16	27,306	143	23,717	2,686	517	243	651	26,078	577
17+	5,927	9	5,508	312	67	31	59	5,753	115
Unknown	1,970	85	1,239	327	115	204	246	1,458	266
<b>Marital status</b>									
Married	50,854	424	42,457	6,010	1,354	609	1,802	47,753	1,299
Unmarried	33,583	1,138	21,427	8,002	2,278	738	3,567	28,839	1,177
Other/Unknown *	776	23	493	181	51	28	86	647	43
<b>Weight gain</b>									
None	1,209	53	895	184	66	11	144	1,050	15
1-15 pounds	7,623	154	5,479	1,458	455	77	619	6,828	176
16-20 pounds	6,917	145	5,013	1,336	325	98	519	6,214	184
21-24 pounds	4,762	45	3,741	747	182	47	235	4,430	97
25-30 pounds	18,630	329	14,453	2,923	737	188	1,034	17,179	417
31+ pounds	31,307	234	25,163	4,631	937	342	1,123	29,402	782
Unknown	14,765	625	9,633	2,914	981	612	1,781	12,136	848
<b>Substance use</b>									
Drinker, nonsmoker	390	14	296	61	13	6	37	336	17
Smoker, nondrinker	5,418	185	3,655	1,150	320	108	594	4,645	179
Smoker and drinker	353	31	186	87	35	14	77	252	24
<b>Nonsmoker and nondrinker</b>									
79,052	1,355	60,240	12,895	3,315	1,247	474	72,006	2,299	
8,468	328	6,224	1,359	346	211	102	6,991	457	
7,186	162	5,432	1,139	323	130	532	6,428	226	
69,267	1,053	52,594	11,654	2,995	971	3,840	63,654	1,773	
43	2	20	16	5	0	5	36	2	
Unknown	249	40	107	25	14	63	58	130	61
<b>Weight at birth</b>									
<1,000 grams	437	36	318	62	4	17	145	254	38
1,000-1,499	486	27	367	70	9	13	77	374	35
1,500-2,499	5,020	179	3,687	852	184	118	518	4,243	259
2,500-3,999	71,936	1,243	54,291	12,085	3,199	1,118	4,350	65,586	2,000
4,000+ grams	7,297	97	5,694	1,119	286	101	359	6,762	176
Unknown	37	3	20	5	1	8	6	20	11

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		No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known		
<b>Newborn intensive care</b>											
Yes	4,842	223	3,552	766	185	116	586	3,993	263		
No	80,244	1,361	60,730	13,408	3,496	1,249	4,860	73,139	2,245		
Unknown	127	1	95	19	2	10	9	107	11		
<b>Obstetric procedures</b>											
Ammiocentesis	1,123	5	960	115	36	7	31	1,082	10		
Electro. Fetal Monit.	72,630	1,361	54,338	12,496	3,206	1,229	4,727	65,548	2,355		
Induction of labor	14,037	71	11,465	1,929	423	149	428	13,245	364		
Stimulation of labor	9,530	123	7,435	1,432	312	228	535	8,501	494		
Tocolysis	5,959	44	5,171	574	100	70	224	5,511	224		
Ultrasound	63,116	820	48,907	9,971	2,578	840	3,298	57,927	1,891		
Other	10,729	99	8,522	1,615	320	173	433	10,052	244		
<b>Method of delivery</b>											
Vaginal	66,580	1,350	49,667	11,495	2,962	1,106	4,384	60,216	1,980		
Vaginal after C-Section	1,297	22	941	243	67	24	86	1,176	35		
Primary C-Section	10,696	128	8,593	1,472	354	149	552	9,816	328		
Repeat C-Section	6,640	85	5,176	983	300	96	433	6,031	176		
Forceps	1,016	17	779	162	40	18	50	930	36		
Vacuum	3,199	29	2,559	440	117	54	124	2,997	78		
<b>Total</b>	<b>24,052</b>	<b>700</b>	<b>17,493</b>	<b>4,176</b>	<b>1,179</b>	<b>504</b>	<b>2,152</b>	<b>21,212</b>	<b>688</b>		
<b>Births with medical risk factors</b>											
Anemia	1,360	15	955	281	86	23	111	1,225	24		
Cardiac disease	180	5	153	17	2	3	8	168	4		
Lung disease	120	1	102	12	4	1	4	115	1		
Diabetes	1,892	11	1,498	289	65	29	71	1,781	40		
Genital herpes	670	1	599	52	8	10	14	645	11		
Hydramnios	472	11	325	91	34	11	49	410	13		
Hemoglobinopathy	10	0	10	0	0	0	0	10	0		
Chronic hypertension	335	2	270	44	15	4	18	310	7		
Pregnancy associated hypertension	2,238	18	1,794	345	53	28	92	2,094	52		
Eclampsia	421	10	322	68	18	3	32	386	3		
Previous infant 4000+g	347	5	286	40	9	7	17	326	4		
Previous SGA infant	357	3	297	46	6	5	13	340	4		
Renal disease	117	0	98	17	1	1	2	112	3		
RH sensitization	636	0	529	86	17	4	15	617	4		
Uterine bleeding	261	8	212	33	6	2	19	238	4		
Incompetent cervix	63	1	53	8	1	0	3	59	1		
Other	18,036	659	12,612	3,331	1,001	433	1,918	15,548	570		
<b>Total</b>	<b>7,939</b>	<b>222</b>	<b>5,791</b>	<b>1,350</b>	<b>342</b>	<b>234</b>	<b>735</b>	<b>6,851</b>	<b>353</b>		
<b>Abnormal conditions of the newborn</b>											
Anemia	42	0	33	7	1	1	3	38	1		
Birth injury	110	0	92	13	4	1	14	92	4		
Fetal Alcohol Syndrome	4	0	2	1	1	0	1	2	1		
Membrane disease	283	8	238	27	8	2	15	265	3		
Meconium aspiration	84	3	61	17	3	0	6	77	1		
Assisted vent <30 min	1,575	11	1,088	304	116	56	108	1,417	50		
Assisted vent >30 min	472	20	354	72	14	12	38	427	7		
Seizures	140	3	105	22	7	3	9	128	3		
Other	6,912	201	5,023	1,194	282	212	647	5,942	323		

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<b>Births with congenital anomalies</b>	1,107	20	783	199	63	42	89	979	39
Total	6	1	4	1	0	0	1	4	1
Anencephalus	13	1	10	1	1	0	1	12	0
Spina Bifida	16	2	14	0	0	0	2	14	0
Hydrocephalus	1	0	0	0	0	1	0	0	1
Microcephalus	9	0	5	2	1	1	2	7	0
Other CNS Anomaly	41	1	27	9	3	1	5	35	1
Heart Malformations	206	3	144	39	7	13	18	182	6
Other Resp./Circulatory	3	1	1	1	0	0	1	2	0
Rectal Atresia	8	0	7	0	1	0	1	7	0
Fistula/Esooph. Atresia	23	0	13	4	5	1	6	16	1
Omphalocele	12	0	12	0	0	0	0	12	0
Other Gastrointestinal	16	0	11	2	2	1	1	15	0
Malformed Genitalia	5	0	1	3	1	0	1	4	0
Renal Agenesis	32	1	25	4	2	0	2	30	0
Other Urogenital	54	1	41	6	5	1	3	50	1
Cleft Lip/Palate	21	0	15	2	3	1	2	19	0
Polydactyly	37	2	25	7	3	0	4	33	0
Club Foot	13	0	10	3	0	0	0	13	0
Diaphragmatic Hernia	29	3	21	5	0	0	3	26	0
Other Musculoskeletal	42	0	30	4	8	0	5	37	0
Down's Syndrome	14	0	10	4	0	0	0	14	0
Other Chromosomal	635	10	447	118	34	26	47	556	32
<b>Births with complications of labor and/or delivery</b>	24,803	525	18,668	4,095	1,038	477	1,752	22,252	799
Total	854	7	665	143	30	9	35	803	16
Febrile	3,492	115	2,469	632	194	82	294	3,089	109
Meconium	1,149	32	881	184	39	13	88	1,035	26
Rupture of membrane	396	16	289	73	10	8	51	336	9
Abruption placenta	209	3	172	24	7	3	15	188	6
Placenta previa	339	10	260	53	16	0	27	311	1
Other bleeding	18	2	12	3	2	0	3	14	1
Seizures	604	18	440	104	27	15	64	520	20
Precipitous labor	428	0	346	51	22	9	21	398	9
Prolonged labor	987	6	786	148	32	15	33	945	9
Dysfunctional labor	2,773	65	2,138	412	114	44	219	2,468	86
Breech malpresentation	920	9	750	132	25	4	37	870	13
Cephalopelvic disp.	139	5	111	18	4	1	12	127	0
Cord prolapse	51	0	45	6	0	0	0	51	0
Anesthetic complications	2,427	41	1,911	358	75	42	169	2,159	99
Fetal distress	15,059	326	11,160	2,595	663	315	1,066	13,479	514
Other									

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