

**TABLE 1B-32
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2006**

	TOTAL	Prenatal care					Visits		
		No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown
TOTAL	102,042	2,401	79,299	16,467	3,797	78	6,491	95,366	185
Mother's age group									
<15	170	13	77	66	14	0	30	140	0
15-17	4,450	166	2,615	1,345	316	8	521	3,913	16
18-19	8,296	280	5,545	2,034	434	3	729	7,553	14
20-24	28,250	791	20,862	5,343	1,230	24	2,150	26,029	71
25-29	28,577	584	23,135	3,912	929	17	1,562	26,978	37
30-34	20,300	336	16,984	2,406	558	16	909	19,363	28
35-39	9,876	173	8,369	1,083	246	5	449	9,414	13
40-44	1,999	53	1,614	262	68	2	131	1,866	2
45+	120	4	96	16	2	2	9	108	3
Unknown	4	1	2	0	0	1	1	2	1
Payee for birth									
AHCCCS	53,121	1,745	36,361	12,106	2,881	28	4,811	48,201	109
IHS	1,788	61	1,047	530	147	3	285	1,501	2
Private insurance	43,128	164	39,396	3,044	512	12	657	42,442	29
Self	3,074	362	1,952	551	195	14	600	2,455	19
Unknown	931	69	543	236	62	21	138	767	26
Mother's education									
<8	5,769	343	3,528	1,537	359	2	732	5,028	9
8	2,632	187	1,578	676	189	2	400	2,222	10
9-11	20,746	875	13,494	5,065	1,294	18	2,356	18,345	45
12	30,379	588	23,236	5,350	1,186	19	1,810	28,509	60
13-16	33,840	239	29,807	3,174	606	14	862	32,952	26
17+	7,609	20	7,055	438	93	3	111	7,495	3
Unknown	1,067	149	601	227	70	20	220	815	32
Marital status									
Married	56,317	586	48,249	6,197	1,258	27	1,788	54,455	74
Unmarried	44,746	1,770	30,364	10,079	2,486	47	4,594	40,047	105
Other/Unknown*	979	45	686	191	53	4	109	864	6
Weight gain									
None	1,805	234	1,152	301	112	6	370	1,412	23
1-15 pounds	11,289	405	7,895	2,275	706	8	1,332	9,942	15
16-20 pounds	12,970	440	9,501	2,455	566	8	1,107	11,844	19
21-24 pounds	7,329	85	5,848	1,190	202	4	306	7,010	13
25-30 pounds	25,930	533	20,410	4,061	917	9	1,457	24,445	28
31+ pounds	42,102	558	34,185	6,112	1,226	21	1,680	40,361	61
Unknown	617	146	308	73	68	22	239	352	26

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		TOTAL	Prenatal care					Visits		
			No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown
Substance use	Drinker, nonsmoker	341	23	254	54	10	0	45	296	0
	Smoker, nondrinker	4,931	286	3,298	1,036	305	6	634	4,281	16
	Smoker and drinker	294	43	162	60	27	2	68	224	2
	Nonsmoker and nondrinker	96,476	2,049	75,585	15,317	3,455	70	5,744	90,565	167
Length of gestation	<37 weeks	10,818	591	8,307	1,509	392	19	1,496	9,290	32
	37-41 weeks	90,730	1,765	70,699	14,846	3,371	49	4,918	85,669	143
	42+ weeks	458	31	283	112	32	0	61	397	0
	Unknown	36	14	10	0	2	10	16	10	10
Weight at birth	<1,000 grams	559	56	441	57	2	3	219	338	2
	1,000-1,499	670	44	531	85	9	1	123	543	4
	1,500-2,499	6,037	257	4,638	938	195	9	634	5,386	17
	2,500-3,999	86,943	1,876	67,524	14,166	3,320	57	5,118	81,681	144
	4000+ grams	7,821	167	6,160	1,220	271	3	396	7,412	13
	Unknown	12	1	5	1	0	5	1	6	5
Newborn intensive care	Yes	5,214	287	3,973	756	190	8	717	4,486	11
	No	96,409	2,109	75,068	15,599	3,580	53	5,743	90,505	161
	Unknown	419	5	258	112	27	17	31	375	13
Obstetric procedures	Amniocentesis	523	2	455	46	20	0	18	505	0
	Electro. Fetal Monit.	94,057	2,175	73,069	15,211	3,549	53	5,906	87,996	155
	Induction of labor	16,599	86	13,853	2,231	426	3	421	16,170	8
	Stimulation of labor	14,231	229	11,357	2,193	450	2	708	13,517	6
	Tocolysis	796	10	670	95	19	2	41	752	3
	Ultrasound	69,196	1,437	53,448	11,605	2,674	32	4,195	64,875	126
	Other	4,266	99	3,311	705	146	5	334	3,925	7
Method of delivery	Vaginal	74,921	1,913	57,484	12,575	2,884	65	4,954	69,821	146
	Vaginal after C-Section	634	25	474	106	29	0	73	560	1
	Primary C-Section	15,265	255	12,489	2,075	437	9	752	14,487	26
	Repeat C-Section	11,221	208	8,852	1,711	447	3	712	10,498	11
	Forceps	537	9	416	95	17	0	18	519	0
	Vacuum	3,221	53	2,537	523	106	2	171	3,048	2
	Total	27,929	1,116	20,563	4,859	1,359	32	2,693	25,194	42

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	TOTAL	Prenatal care					Visits			
		No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown	
Births with medical risk factors	Anemia	1,992	40	1,345	466	140	1	165	1,826	1
	Cardiac disease	191	5	166	16	4	0	9	182	0
	Lung disease	322	3	268	43	8	0	19	303	0
	Diabetes	3,223	20	2,668	448	86	1	93	3,129	1
	Genital herpes	697	3	622	56	16	0	20	677	0
	Hydramnios	814	19	623	134	37	1	54	759	1
	Hemoglobinopathy	15	1	11	2	1	0	1	14	0
	Chronic hypertension	606	12	505	74	14	1	38	566	2
	Pregnancy associated hypertension	2,934	41	2,401	405	87	0	153	2,780	1
	Eclampsia	492	20	384	73	14	1	40	450	2
	Previous infant 4000+g	394	1	320	66	6	1	14	379	1
	Previous SGA infant	607	17	481	86	23	0	46	560	1
	Renal disease	157	0	121	29	6	1	6	150	1
	RH sensitization	177	1	137	33	6	0	4	173	0
	Uterine bleeding	399	4	331	52	12	0	24	375	0
	Incompetent cervix	92	1	83	7	1	0	1	91	0
Other	19,973	1,042	14,001	3,757	1,147	26	2,388	17,551	34	
Abnormal conditions of the newborn	Total	6,361	355	4,469	1,207	319	11	795	5,547	19
	Anemia	22	0	18	2	2	0	4	18	0
	Birth injury	167	2	130	30	5	0	8	158	1
	Fetal Alcohol Syndrome	4	0	2	0	2	0	3	1	0
	Membrane disease	215	9	170	30	6	0	37	176	2
	Meconium aspiration	68	10	41	9	8	0	15	53	0
	Assisted vent <30 min	1,266	27	927	250	62	0	85	1,179	2
	Assisted vent >30 min	462	32	318	87	24	1	73	388	1
	Newborn seizures	88	3	60	21	4	0	6	82	0
	Other	5,582	327	3,898	1,066	280	11	711	4,856	15
Births with congenital anomalies	Total	870	40	637	152	37	4	105	761	4
	Anencephalus	2	0	2	0	0	0	0	2	0
	Spina Bifida	10	0	9	1	0	0	1	9	0
	Hydrocephalus	12	0	10	2	0	0	1	11	0
	Microcephalus	4	0	1	3	0	0	0	4	0
	Other CNS Anomaly	6	0	3	3	0	0	1	5	0

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		No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown	
Heart Malformations	40	1	33	5	0	1	2	38	0	
Other Resp./Circulatory	124	17	81	21	5	0	30	93	1	
Rectal Atresia	6	0	5	1	0	0	0	6	0	
Fistula/Esoph. Atresia	8	0	5	2	1	0	1	7	0	
Omphalocele	30	0	23	7	0	0	1	29	0	
Other Gastrointestinal	11	0	10	1	0	0	0	11	0	
Malformed Genitalia	13	1	7	4	1	0	1	12	0	
Renal Agenesis	7	0	6	1	0	0	1	6	0	
Other Urogenital	34	0	26	7	1	0	4	30	0	
Cleft Lip/Palate	54	4	36	10	4	0	7	47	0	
Polydactyly	21	1	17	2	1	0	2	19	0	
Club Foot	28	0	21	6	1	0	1	27	0	
Diaphragmatic Hernia	5	0	5	0	0	0	0	5	0	
Other Muscoskeletal	19	0	13	4	2	0	1	18	0	
Down Syndrome	52	1	38	9	4	0	5	47	0	
Other Chromosomal	22	0	15	4	3	0	3	19	0	
Other	457	18	336	82	18	3	54	400	3	
Births with complications	Total	28,199	795	21,560	4,716	1,103	25	2,109	26,060	30
	Febrile	1,264	11	1,020	193	39	1	43	1,220	1
	Meconium	4,617	177	3,333	867	239	1	410	4,205	2
	Rupture of membrane	1,670	73	1,307	246	42	2	187	1,478	5
	Abruption placenta	449	31	346	58	13	1	77	372	0
	Placenta previa	294	3	250	35	6	0	21	273	0
	Other bleeding	333	7	244	67	15	0	26	307	0
	Seizures	20	1	12	7	0	0	3	17	0
	Precipitous labor	1,142	85	775	221	60	1	177	963	2
	Prolonged labor	632	4	514	98	16	0	16	616	0
	Dysfunctional labor	975	11	779	158	27	0	32	943	0
	Breech malpresentation	3,191	76	2,583	426	102	4	238	2,949	4
	Cephalopelvic disp.	736	4	614	100	18	0	15	721	0
	Cord prolapse	128	6	98	18	6	0	12	116	0
	Anesthetic complications	53	2	45	4	2	0	4	49	0
	Fetal distress	3,127	74	2,427	508	116	2	206	2,919	2
	Other	15,266	439	11,454	2,711	648	14	1,163	14,088	15

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