

**TABLE 1B-32
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2007**

	TOTAL	Prenatal care					Visits		
		No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown
TOTAL	102,687	2,248	79,683	16,864	3,809	83	6,202	96,387	98
Mother's age group									
<15	180	9	88	66	17	0	23	157	0
15-17	4,361	157	2,652	1,266	283	3	451	3,907	3
18-19	8,431	243	5,637	2,107	439	5	691	7,734	6
20-24	27,764	727	20,375	5,360	1,277	25	2,046	25,688	30
25-29	28,742	536	23,202	4,088	896	20	1,479	27,240	23
30-34	21,010	335	17,618	2,498	542	17	900	20,090	20
35-39	9,961	180	8,324	1,176	272	9	456	9,493	12
40-44	2,084	56	1,669	281	75	3	144	1,937	3
45+	148	3	116	20	8	1	10	137	1
Unknown	6	2	2	2	0	0	2	4	0
Payee for birth									
AHCCCS	53,625	1,614	36,733	12,384	2,847	47	4,502	49,070	53
IHS	1,967	66	1,198	554	146	3	299	1,665	3
Private insurance	43,172	159	39,335	3,102	566	10	673	42,488	11
Self	2,889	329	1,832	534	189	5	564	2,318	7
Unknown	1,034	80	585	290	61	18	164	846	24
Mother's education									
<8	5,488	307	3,391	1,437	347	6	672	4,810	6
8	2,497	171	1,468	697	160	1	356	2,140	1
9-11	20,624	803	13,396	5,188	1,221	16	2,171	18,432	21
12	30,840	620	23,614	5,408	1,173	25	1,843	28,969	28
13-16	33,904	238	29,546	3,398	706	16	867	33,016	21
17+	8,159	25	7,546	475	111	2	123	8,034	2
Unknown	1,175	84	722	261	91	17	170	986	19
Marital status									
Married	55,516	495	47,526	6,283	1,178	34	1,641	53,832	43
Unmarried	46,195	1,702	31,486	10,375	2,584	48	4,453	41,688	54
Other/Unknown*	976	51	671	206	47	1	108	867	1
Weight gain									
None	1,775	147	1,181	338	105	4	266	1,504	5
1-15 pounds	11,066	329	7,708	2,312	712	5	1,230	9,828	8
16-20 pounds	13,093	451	9,451	2,622	563	6	1,083	12,004	6
21-24 pounds	7,384	127	5,873	1,153	230	1	355	7,027	2
25-30 pounds	26,345	511	20,950	4,049	817	18	1,338	24,988	19
31+ pounds	42,325	550	34,193	6,280	1,285	17	1,700	40,603	22
Unknown	699	133	327	110	97	32	230	433	36

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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	322	15	228	58	20	1	39	281	2
	Smoker, nondrinker	4,581	278	3,025	977	295	6	623	3,951	7
	Smoker and drinker	245	27	121	80	16	1	56	188	1
	Nonsmoker and nondrinker	97,539	1,928	76,309	15,749	3,478	75	5,484	91,967	88
Length of gestation	<37 weeks	10,559	537	8,114	1,554	345	9	1,356	9,190	13
	37-41 weeks	91,640	1,671	71,257	15,214	3,435	63	4,772	86,795	73
	42+ weeks	455	30	304	93	28	0	62	393	0
	Unknown	33	10	8	3	1	11	12	9	12
Weight at birth	<1,000 grams	589	56	467	54	8	4	236	349	4
	1,000-1,499	634	32	517	76	9	0	107	526	1
	1,500-2,499	6,062	239	4,655	957	207	4	585	5,472	5
	2,500-3,999	87,739	1,799	67,909	14,631	3,327	73	4,955	82,701	83
	4000+ grams	7,635	119	6,116	1,145	255	0	310	7,322	3
	Unknown	28	3	19	1	3	2	9	17	2
Newborn intensive care	Yes	5,264	252	4,122	728	156	6	653	4,604	7
	No	97,366	1,993	75,520	16,128	3,650	75	5,542	91,735	89
	Unknown	57	3	41	8	3	2	7	48	2
Obstetric procedures	Amniocentesis	512	3	448	48	13	0	18	494	0
	Electro. Fetal Monit.	96,039	2,025	74,693	15,737	3,527	57	5,619	90,355	65
	Induction of labor	17,744	109	14,886	2,273	470	6	498	17,234	12
	Stimulation of labor	14,094	254	10,948	2,381	498	13	771	13,310	13
	Tocolysis	647	9	534	84	20	0	41	606	0
	Ultrasound	71,003	1,247	55,121	11,876	2,733	26	3,941	67,028	34
	Other	4,903	121	3,819	809	153	1	374	4,528	1
Method of delivery	Vaginal	74,723	1,788	57,210	12,756	2,904	65	4,762	69,884	77
	Vaginal after C-Section	680	32	499	122	27	0	70	609	1
	Primary C-Section	15,510	211	12,701	2,134	458	6	679	14,823	8
	Repeat C-Section	11,775	217	9,274	1,852	420	12	691	11,072	12
	Forceps	562	12	429	102	19	0	30	532	0
	Vacuum	3,334	50	2,655	526	103	0	151	3,183	0
	Total	30,811	1,116	22,909	5,253	1,497	36	2,779	27,987	45

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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	3,065	66	2,296	558	143	2	228	2,835	2
	Cardiac disease	195	2	165	22	6	0	13	182	0
	Lung disease	772	9	645	98	19	1	25	746	1
	Diabetes	3,522	27	2,907	504	83	1	115	3,405	2
	Genital herpes	734	3	655	63	13	0	21	713	0
	Hydramnios	1,129	25	902	161	41	0	66	1,062	1
	Hemoglobinopathy	8	0	7	1	0	0	0	8	0
	Chronic hypertension	634	10	503	91	29	1	47	586	1
	Pregnancy associated hypertension	3,181	41	2,617	435	85	3	156	3,022	3
	Eclampsia	709	11	572	101	25	0	46	663	0
	Previous infant 4000+g	434	6	333	83	10	2	22	410	2
	Previous SGA infant	602	8	491	86	16	1	31	570	1
	Renal disease	145	2	107	31	5	0	8	137	0
	RH sensitization	372	1	326	40	5	0	10	362	0
	Uterine bleeding	507	8	437	58	4	0	27	480	0
	Incompetent cervix	164	2	151	10	1	0	7	157	0
Other	22,137	1,023	15,735	4,048	1,301	30	2,449	19,651	37	
Abnormal conditions of the newborn	Total	6,246	281	4,484	1,187	285	9	691	5,544	11
	Anemia	35	1	23	9	2	0	4	31	0
	Birth injury	122	2	88	27	5	0	6	116	0
	Fetal Alcohol Syndrome	2	1	1	0	0	0	2	0	0
	Membrane disease	362	9	305	42	6	0	37	324	1
	Meconium aspiration	50	3	37	6	4	0	7	43	0
	Assisted vent <30 min	945	26	668	203	45	3	67	874	4
	Assisted vent >30 min	423	31	285	89	18	0	61	361	1
	Newborn seizures	102	1	77	20	4	0	3	99	0
	Other	5,356	256	3,780	1,051	260	9	621	4,726	9
Births with congenital anomalies	Total	871	31	634	172	33	1	91	779	1
	Anencephalus	7	1	5	1	0	0	2	5	0
	Spina Bifida	14	0	13	1	0	0	0	14	0
	Hydrocephalus	12	0	5	6	1	0	3	9	0
	Microcephalus	2	0	1	1	0	0	0	2	0
	Other CNS Anomaly	13	0	10	2	1	0	2	11	0

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		No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown	
Heart Malformations	46	0	40	5	1	0	1	45	0	
Other Resp./Circulatory	120	9	83	25	3	0	25	95	0	
Rectal Atresia	6	0	4	2	0	0	0	6	0	
Fistula/Esoph. Atresia	8	0	6	2	0	0	0	8	0	
Omphalocele	30	0	26	4	0	0	0	30	0	
Other Gastrointestinal	18	1	13	4	0	0	2	16	0	
Malformed Genitalia	10	1	7	1	1	0	1	9	0	
Renal Agenesis	9	0	6	3	0	0	0	9	0	
Other Urogenital	41	0	29	10	2	0	2	39	0	
Cleft Lip/Palate	54	1	40	11	2	0	5	49	0	
Polydactyly	15	0	13	2	0	0	0	15	0	
Club Foot	42	1	32	7	1	1	3	38	1	
Diaphragmatic Hernia	9	1	8	0	0	0	1	8	0	
Other Muscoskeletal	30	1	19	10	0	0	4	26	0	
Down Syndrome	31	2	25	3	1	0	4	27	0	
Other Chromosomal	29	0	22	6	1	0	4	25	0	
Other	444	16	313	94	21	0	45	399	0	
Births with complications	Total	27,795	687	21,417	4,631	1,035	25	1,951	25,814	30
	Febrile	1,412	18	1,166	189	39	0	64	1,347	1
	Meconium	4,381	159	3,189	838	192	3	354	4,024	3
	Rupture of membrane	1,745	42	1,408	246	46	3	149	1,592	4
	Abruption placenta	460	34	339	73	12	2	69	389	2
	Placenta previa	298	6	252	34	6	0	22	276	0
	Other bleeding	339	14	256	61	8	0	28	311	0
	Seizures	30	4	20	6	0	0	4	26	0
	Precipitous labor	1,265	72	819	300	68	6	180	1,078	7
	Prolonged labor	689	13	567	93	14	2	29	658	2
	Dysfunctional labor	1,173	15	979	148	31	0	44	1,128	1
	Breech malpresentation	3,173	64	2,600	418	89	2	219	2,952	2
	Cephalopelvic disp.	633	16	501	100	16	0	29	604	0
	Cord prolapse	100	2	86	10	2	0	6	94	0
	Anesthetic complications	53	1	41	7	4	0	3	50	0
	Fetal distress	3,881	68	3,241	468	103	1	210	3,669	2
	Other	14,163	339	10,571	2,619	622	12	1,016	13,134	13

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