

**TABLE 1B-32
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE,
ARIZONA, 2004**

	TOTAL	Prenatal care					Visits		
		No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known
TOTAL	93,396	2,633	71,268	15,006	4,082	407	6,909	85,647	840
Mother's age group									
<15	188	10	92	62	22	2	33	154	1
15-17	4,227	180	2,512	1,184	329	22	525	3,656	46
18-19	7,448	276	4,818	1,819	493	42	773	6,611	64
20-24	25,780	853	18,642	4,879	1,281	125	2,262	23,273	245
25-29	25,618	688	20,261	3,599	974	96	1,716	23,671	231
30-34	19,293	379	16,056	2,187	605	66	986	18,152	155
35-39	8,779	190	7,255	999	298	37	475	8,230	74
40-44	1,948	51	1,548	260	75	14	128	1,800	20
45+	109	4	82	15	5	3	8	97	4
Unknown	6	2	2	2	0	0	3	3	0
Payee for birth									
AHCCCS	47,823	1,937	31,448	11,083	3,137	218	5,194	42,276	353
IHS	1,706	45	1,049	497	104	11	245	1,453	8
Private insurance	39,893	205	36,262	2,733	601	92	692	38,866	335
Self	2,258	325	1,393	362	160	18	517	1,709	32
Unknown	1,716	121	1,116	331	80	68	261	1,343	112
Mother's education									
< 8	5,762	367	3,330	1,598	447	20	873	4,863	26
8	2,898	200	1,702	744	241	11	461	2,420	17
9-11	19,159	931	12,149	4,653	1,332	94	2,431	16,566	162
12	26,893	697	20,344	4,545	1,153	154	1,868	24,742	283
13-16	29,803	265	25,993	2,809	666	70	900	28,657	246
17+	7,470	38	6,935	367	124	6	127	7,298	45
Unknown	1,411	135	815	290	119	52	249	1,101	61
Marital status									
Married	53,226	793	44,854	5,945	1,466	168	2,141	50,597	488
Unmarried	39,145	1,789	25,734	8,834	2,560	228	4,651	34,155	339
Other/Unknown*	1,025	51	680	227	56	11	117	895	13
Weight gain									
None	1,949	353	1,035	355	196	10	481	1,451	17
1-15 pounds	8,432	238	5,968	1,674	522	30	900	7,471	61
16-20 pounds	8,901	279	6,373	1,762	454	33	842	8,020	39
21-24 pounds	5,572	65	4,465	854	175	13	263	5,272	37
25-30 pounds	22,710	535	17,753	3,426	919	77	1,408	21,046	256
31+ pounds	34,168	411	27,706	4,795	1,141	115	1,461	32,474	233
Unknown	11,664	752	7,968	2,140	675	129	1,554	9,913	197
Substance use									
Drinker, nonsmoker	445	22	343	59	19	2	57	384	4
Smoker, nondrinker	5,060	248	3,356	1,038	357	61	663	4,328	69
Smoker and drinker	319	32	185	76	21	5	70	244	5
Nonsmoker and nondrinker	87,572	2,331	67,384	13,833	3,685	339	6,119	80,691	762
Length of gestation									
<37 weeks	10,239	509	7,749	1,510	371	100	1,398	8,705	136
37-41 weeks	82,447	2,043	63,107	13,357	3,655	285	5,376	76,428	643
42+ weeks	491	54	265	118	51	3	98	389	4
Unknown	219	27	147	21	5	19	37	125	57
Weight at birth									
<1,000 grams	531	51	397	65	6	12	212	305	14
1,000-1,499	569	35	445	69	12	8	119	435	15
1,500-2,499	5,604	219	4,212	947	174	52	598	4,935	71
2,500-3,999	79,390	2,156	60,482	12,839	3,604	309	5,573	73,146	671
4000+ grams	7,269	168	5,716	1,080	284	21	399	6,805	65
Unknown	33	4	16	6	2	5	8	21	4

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			No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known
Newborn intensive care	Yes	5,340	250	4,039	832	176	43	655	4,613	72
	No	87,957	2,377	67,176	14,151	3,899	354	6,240	80,959	758
	Unknown	99	6	53	23	7	10	14	75	10
Obstetric procedures	Amniocentesis	833	11	720	74	26	2	27	798	8
	Electro. Fetal Monit.	80,766	2,315	60,896	13,487	3,740	328	6,153	73,915	698
	Induction of labor	15,960	144	12,992	2,232	539	53	579	15,210	171
	Stimulation of labor	10,448	189	8,377	1,510	297	75	542	9,783	123
	Tocolysis	1,757	75	1,206	324	143	9	182	1,564	11
	Ultrasound	64,554	1,644	49,677	10,115	2,923	195	4,531	59,439	584
	Other	12,663	182	10,471	1,608	343	59	606	11,955	102
Method of delivery	Vaginal	70,534	2,155	53,174	11,721	3,178	306	5,444	64,459	631
	Vaginal after C-Section	757	40	557	121	34	5	73	669	15
	Primary C-Section	12,565	230	10,142	1,730	406	57	706	11,742	117
	Repeat C-Section	9,540	208	7,395	1,434	464	39	686	8,777	77
	Forceps	600	11	488	83	14	4	27	567	6
	Vacuum	2,784	56	2,200	396	124	8	175	2,574	35
Births with medical risk factors	Total	26,163	1,008	19,632	4,202	1,200	121	2,488	23,449	226
Medical risk factors	Anemia	2,032	43	1,519	355	107	8	156	1,832	44
	Cardiac disease	109	2	82	18	7	0	6	102	1
	Lung disease	239	3	198	35	2	1	6	231	2
	Diabetes	2,289	18	1,828	372	62	9	83	2,188	18
	Genital herpes	664	3	571	77	13	0	15	647	2
	Hydramnios	574	25	417	101	30	1	65	506	3
	Hemoglobinopathy	12	0	9	3	0	0	0	12	0
	Chronic hypertension	343	5	286	42	8	2	16	324	3
	Pregnancy associated hypertension	2,693	61	2,171	371	83	7	174	2,501	18
	Eclampsia	402	12	329	48	8	5	31	364	7
	Previous infant 4000+g	351	5	264	74	6	2	13	335	3
	Previous SGA infant	599	10	468	101	15	5	34	551	14
	Renal disease	68	0	52	13	2	1	0	66	2
	RH sensitization	669	2	573	73	20	1	25	638	6
	Uterine bleeding	363	3	303	49	6	2	17	342	4
	Incompetent cervix	71	1	61	7	2	0	7	64	0
	Other	19,352	929	14,067	3,262	995	99	2,168	17,047	137
Abnormal conditions of the newborn	Total	7,238	291	5,179	1,344	355	69	807	6,339	92
Abnormal conditions	Anemia	52	1	37	9	3	2	4	47	1
	Birth injury	85	2	66	10	6	1	7	76	2
	Fetal Alcohol Syndrome	4	2	1	1	0	0	4	0	0
	Membrane disease	278	3	222	42	11	0	26	250	2
	Meconium aspiration	98	8	63	19	8	0	13	82	3
	Assisted vent <30 min	1,770	44	1,270	343	95	18	140	1,613	17
	Assisted vent >30 min	550	30	385	105	28	2	73	476	1
	Newborn seizures	114	1	84	22	7	0	7	106	1
	Other	6,368	265	4,548	1,192	300	63	719	5,568	81

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Births with congenital anomalies	Total	965	32	666	194	61	12	109	843	13
Congenital anomalies	Anencephalus	11	1	9	0	1	0	4	6	1
	Spina Bifida	6	0	4	2	0	0	1	5	0
	Hydrocephalus	6	0	4	1	1	0	0	6	0
	Microcephalus	0	0	0	0	0	0	0	0	0
	Other CNS Anomaly	9	0	5	3	0	1	0	8	1
	Heart Malformations	26	1	16	7	2	0	2	24	0
	Other Resp./Circulatory	192	12	124	41	13	2	33	157	2
	Rectal Atresia	5	0	2	2	1	0	0	5	0
	Fistula/Esoph. Atresia	4	0	2	2	0	0	1	3	0
	Omphalocele	26	1	16	7	2	0	4	22	0
	Other Gastrointestinal	8	0	4	3	0	1	0	7	1
	Malformed Genitalia	17	0	12	3	2	0	0	17	0
	Renal Agenesis	5	0	2	2	1	0	2	3	0
	Other Urogenital	34	1	27	5	1	0	2	32	0
	Cleft Lip/Palate	63	4	46	6	6	1	11	51	1
	Polydactyly	21	0	17	2	2	0	1	20	0
	Club Foot	34	0	23	9	2	0	2	32	0
	Diaphragmatic Hernia	5	0	3	1	1	0	1	4	0
	Other Muscoskeletal	47	2	29	16	0	0	3	44	0
	Down's Syndrome	51	1	35	11	3	1	3	47	1
	Other Chromosomal	29	0	19	6	3	1	2	27	0
	Other	473	18	329	90	29	7	51	415	7
Births with complications	Total	26,651	741	20,312	4,369	1,120	109	1,994	24,459	198
Complications of labor and/or delivery	Febrile	1,016	19	786	160	48	3	63	944	9
	Meconium	3,385	166	2,373	643	191	12	337	3,031	17
	Rupture of membrane	1,676	54	1,317	247	55	3	169	1,498	9
	Abruption placenta	364	15	271	62	14	2	53	308	3
	Placenta previa	262	1	229	27	4	1	4	255	3
	Other bleeding	348	13	278	49	8	0	29	314	5
	Seizures	21	1	12	5	2	1	4	16	1
	Precipitous labor	808	52	549	166	35	6	122	682	4
	Prolonged labor	664	12	525	93	33	1	40	616	8
	Dysfunctional labor	870	12	642	175	40	1	61	804	5
	Breech malpresentation	3,036	86	2,416	407	107	20	241	2,757	38
	Cephalopelvic disp.	667	4	549	93	21	0	14	639	14
	Cord prolapse	130	3	113	11	3	0	8	121	1
	Anesthetic complications	85	1	75	6	2	1	4	77	4
	Fetal distress	1,966	43	1,464	363	91	5	150	1,803	13
	Other	16,628	435	12,651	2,774	698	70	1,171	15,362	95

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