

TABLE 1B-32
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE,
ARIZONA, 2000

		TOTAL	Prenatal care					Visits		
			No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known
TOTAL		84,985	1,788	63,697	13,901	3,857	1,742	5,722	75,536	3,727
Mother's age group	<15	216	8	87	83	28	10	28	173	15
	15-17	4,284	149	2,460	1,186	362	127	477	3,563	244
	18-19	7,689	214	4,969	1,816	502	188	730	6,589	370
	20-24	23,892	587	16,972	4,550	1,252	531	1,886	20,936	1,070
	25-29	23,082	408	18,100	3,252	894	428	1,336	20,761	985
	30-34	16,346	255	13,468	1,845	496	282	763	14,951	632
	35-39	7,813	137	6,350	933	263	130	415	7,076	322
	40-44	1,565	24	1,218	225	56	42	78	1,404	83
	45+	89	3	68	10	4	4	6	77	6
	Unknown	9	3	5	1	0	0	3	6	0
Payee for birth	AHCCCS	36,086	1,076	22,121	9,155	2,837	897	3,767	30,740	1,579
	IHS	1,480	44	971	311	122	32	256	1,192	32
	Private insurance	42,884	153	38,062	3,607	577	485	788	40,526	1,570
	Self	2,702	407	1,493	503	230	69	645	1,927	130
	Unknown	1,833	108	1,050	325	91	259	266	1,151	416
Mother's education	< 8	5,291	341	2,618	1,570	606	156	938	4,122	231
	8	2,553	109	1,461	657	241	85	343	2,057	153
	9-11	17,744	679	10,844	4,394	1,372	455	2,078	14,740	926
	12	24,500	382	18,483	4,169	1,016	450	1,402	21,941	1,157
	13-16	27,771	133	24,319	2,553	480	286	662	26,308	801
	17+	5,196	18	4,825	273	46	34	57	5,013	126
	Unknown	1,930	126	1,147	285	96	276	242	1,355	333
Marital status	Married	50,830	516	42,185	5,950	1,408	771	1,894	47,077	1,859
	Unmarried	33,438	1,243	21,068	7,782	2,394	951	3,731	27,885	1,822
	Other/Unknown*	717	29	444	169	55	20	97	574	46
Weight gain	None	1,306	69	939	174	79	45	167	1,091	48
	1-15 pounds	7,494	148	5,289	1,477	468	112	670	6,544	280
	16-20 pounds	7,411	153	5,374	1,424	371	89	555	6,637	219
	21-24 pounds	9,830	184	7,566	1,587	384	109	568	8,957	305
	25-30 pounds	14,797	215	11,389	2,430	609	154	777	13,583	437
	31+ pounds	32,565	299	26,083	4,735	1,112	336	1,296	30,168	1,101
	Unknown	11,582	720	7,057	2,074	834	897	1,689	8,556	1,337
Substance use	Drinker, nonsmoker	442	17	313	77	22	13	49	374	19
	Smoker, nondrinker	5,352	205	3,615	1,076	320	136	575	4,487	290
	Smoker and drinker	455	46	253	109	28	19	94	332	29
	Nonsmoker and nondrinker	78,736	1,520	59,516	12,639	3,487	1,574	5,004	70,343	3,389
Length of gestation	<37 weeks	8,714	426	6,278	1,358	358	294	1,156	6,843	715
	37 weeks	7,105	163	5,323	1,147	325	147	544	6,215	346
	38-43 weeks	68,884	1,173	51,954	11,361	3,154	1,242	3,964	62,311	2,609
	43+ weeks	24	0	10	7	6	1	4	17	3
	Unknown	258	26	132	28	14	58	54	150	54
Weight at birth	<1,000 grams	553	29	398	82	11	33	119	383	51
	1,000-1,499	562	36	383	98	16	29	119	357	86
	1,500-2,499	4,986	211	3,566	833	215	161	564	4,029	393
	2,500-3,999	71,466	1,398	53,565	11,767	3,331	1,405	4,534	63,973	2,959

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		No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known	
	4000+ grams	6,796	94	5,319	1,020	264	99	322	6,260	214
	Unknown	622	20	466	101	20	15	64	534	24
Newborn intensive care	Yes	4,958	244	3,501	842	175	196	639	3,845	474
	No	79,839	1,543	60,076	13,019	3,675	1,526	5,062	71,541	3,236
	Unknown	188	1	120	40	7	20	21	150	17
Obstetric procedures	Amniocentesis	1,180	7	1,046	101	17	9	31	1,146	3
	Electro. Fetal Monit.	68,204	1,348	51,425	11,035	3,017	1,379	4,413	60,731	3,060
	Induction of labor	13,713	81	11,143	1,870	440	179	458	12,843	412
	Stimulation of labor	10,227	137	8,019	1,433	364	274	532	9,058	637
	Tocolysis	6,259	51	5,353	569	99	187	238	5,213	808
	Ultrasound	61,457	906	47,466	9,512	2,518	1,055	3,390	55,200	2,867
	Other	9,945	108	7,742	1,533	309	253	448	8,947	550
Method of delivery	Vaginal	67,266	1,506	49,933	11,253	3,164	1,410	4,674	59,695	2,897
	Vaginal after C-Section	1,644	32	1,188	287	103	34	113	1,476	55
	Primary C-Section	10,267	160	8,118	1,458	332	199	567	9,164	536
	Repeat C-Section	5,808	90	4,458	903	258	99	368	5,201	239
	Forceps	1,284	17	968	219	58	22	67	1,177	40
	Vacuum	3,671	50	2,981	486	103	51	156	3,410	105
Births with medical risk factors	Total	23,333	802	16,967	3,826	1,217	521	2,164	19,967	1,202
Medical risk factors	Anemia	1,427	22	1,028	260	96	21	105	1,304	18
	Cardiac disease	148	3	124	11	8	2	7	138	3
	Lung disease	139	1	116	18	4	0	4	134	1
	Diabetes	1,939	12	1,566	268	68	25	70	1,775	94
	Genital herpes	601	3	528	52	12	6	10	580	11
	Hydramnios	552	19	372	112	37	12	52	478	22
	Hemoglobinopathy	4	0	3	1	0	0	1	3	0
	Chronic hypertension	358	4	282	51	13	8	28	319	11
	Pregnancy associated hypertension	2,585	24	2,088	346	83	44	115	2,374	96
	Eclampsia	439	12	326	75	16	10	40	369	30
	Previous infant 4000+g	374	4	298	52	15	5	12	356	6
	Previous SGA infant	349	3	278	53	10	5	16	332	1
	Renal disease	130	0	108	17	2	3	5	117	8
	RH sensitization	375	2	313	44	12	4	9	365	1
	Uterine bleeding	262	2	212	35	9	4	18	238	6
	Incompetent cervix	69	0	63	4	1	1	2	65	2
	Other	16,917	751	11,798	2,947	990	431	1,897	14,010	1,010
No medical risk factors		61,632	986	46,713	10,072	2,640	1,221	3,558	55,549	2,525
Abnormal conditions of the newborn	Total	7,333	287	5,192	1,271	340	243	826	5,974	533
Abnormal conditions	Anemia	55	2	42	7	3	1	7	47	1
	Birth injury	137	0	108	18	9	2	12	118	7
	Fetal Alcohol Syndrome	4	1	2	0	0	1	2	1	1
	Membrane disease	278	12	224	34	5	3	27	248	3
	Meconium aspiration	108	8	69	22	6	3	13	90	5
	Assisted vent < 30 min	1,316	23	943	254	75	21	100	1,201	15
	Assisted vent > 30 min	438	25	308	72	17	16	51	369	18
	Seizures	124	0	93	24	7	0	8	115	1

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			No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known
	Other	5,631	251	3,956	960	250	214	697	4,434	500
No abnormal conditions		77,650	1,501	58,504	12,629	3,517	1,499	4,896	69,560	3,194
Births with congenital anomalies	Total	1,071	22	807	165	33	44	88	920	63
Congenital anomalies	Anencephalus	3	0	3	0	0	0	0	3	0
	Spina Bifida	11	0	6	3	1	1	1	9	1
	Hydrocephalus	17	0	9	7	0	1	1	13	3
	Microcephalus	0	0	0	0	0	0	0	0	0
	Other CNS Anomaly	5	0	3	0	2	0	1	3	1
	Heart Malformations	24	0	20	2	1	1	2	20	2
	Other Resp./Circulatory	222	3	173	27	5	14	15	198	9
	Rectal Atresia	4	0	4	0	0	0	0	4	0
	Fistula/Esoph. Atresia	7	0	6	1	0	0	0	6	1
	Omphalocele	25	1	18	4	1	1	2	22	1
	Other Gastrointestinal	7	0	7	0	0	0	0	7	0
	Malformed Genitalia	19	2	13	3	1	0	2	17	0
	Renal Agenesis	2	0	1	1	0	0	0	2	0
	Other Urogenital	22	0	19	1	2	0	1	21	0
	Cleft Lip/Palate	35	0	27	6	1	1	3	29	3
	Polydactyly	11	0	7	3	1	0	2	9	0
	Club Foot	25	2	19	3	1	0	4	21	0
	Diaphragmatic Hernia	14	0	8	5	1	0	0	14	0
	Other Muscoskeletal	23	0	14	5	1	3	3	19	1
	Down s Syndrome	43	0	32	6	2	3	3	35	5
	Other Chromosomal	17	0	11	4	1	1	1	13	3
	Other	627	17	463	103	18	26	54	534	39
No congenital anomalies		83,913	1,766	62,889	13,736	3,824	1,698	5,634	74,615	3,664
Births with complications	Total	25,021	613	18,552	4,215	1,102	539	1,868	22,011	1,142
Complications of labor and/or delivery	Febrile	1,015	17	751	191	42	14	60	942	13
	Meconium	3,748	130	2,601	717	219	81	325	3,280	143
	Rupture of membrane	1,358	24	1,061	210	44	19	101	1,215	42
	Abruption placenta	398	31	281	60	13	13	60	317	21
	Placenta previa	222	2	179	24	4	13	12	193	17
	Other bleeding	357	13	285	38	10	11	27	319	11
	Seizures	17	0	11	4	1	1	3	13	1
	Precipitous labor	655	21	458	129	39	8	60	573	22
	Prolonged labor	527	3	419	86	14	5	26	496	5
	Dysfunctional labor	683	7	545	100	23	8	24	656	3
	Breech malpresentation	2,926	68	2,289	411	87	71	203	2,541	182
	Cephalopelvic disp.	988	6	805	138	33	6	31	930	27
	Cord prolapse	124	2	99	17	6	0	8	116	0
	Anesthetic Complic.	48	3	35	10	0	0	3	45	0
	Fetal distress	2,244	43	1,733	342	87	39	155	1,969	120
	Other	14,805	382	10,727	2,642	693	361	1,163	12,915	727
No complications		59,941	1,175	45,123	9,685	2,755	1,203	3,854	53,502	2,585

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