

TABLE 1B-32

SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2005

		Prenatal care						Visits		
		TOTAL	No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown
TOTAL		95,798	2,248	74,453	15,401	3,606	90	6,274	89,415	109
Mother's age group	<15	185	6	92	67	20	0	30	155	0
	15-17	4,179	166	2,543	1,179	287	4	477	3,693	9
	18-19	7,569	239	5,068	1,828	425	9	724	6,835	10
	20-24	26,430	730	19,538	4,933	1,203	26	2,046	24,352	32
	25-29	26,592	528	21,418	3,771	853	22	1,510	25,052	30
	30-34	19,830	353	16,672	2,280	510	15	914	18,899	17
	35-39	8,987	170	7,514	1,046	247	10	438	8,541	8
	40-44	1,899	47	1,511	280	58	3	120	1,777	2
	45+	124	9	95	16	3	1	15	108	1
	Unknown	3	0	2	1	0	0	3	0	
Payee for birth	AHCCCS	50,407	1,610	34,500	11,471	2,789	37	4,702	45,667	38
	IHS	1,703	56	1,049	471	125	2	244	1,457	2
	Private insurance	39,895	120	36,560	2,753	453	9	557	39,314	24
	Self	2,656	370	1,667	444	164	11	567	2,078	11
		Unknown	1,137	92	677	262	75	31	204	899
Mother's education	<8	5,585	333	3,335	1,527	385	5	744	4,835	6
	8	2,787	175	1,683	731	195	3	413	2,374	0
	9-11	19,469	808	12,694	4,744	1,207	16	2,230	17,209	30
	12	27,984	596	21,594	4,738	1,031	25	1,746	26,214	24
	13-16	31,500	213	27,688	2,984	602	13	850	30,629	21
	17+	7,511	23	6,941	442	100	5	99	7,406	6
		Unknown	962	100	518	235	86	23	192	748
Marital status	Married	53,735	547	45,955	6,032	1,167	34	1,685	52,006	44
	Unmarried	40,993	1,642	27,754	9,172	2,379	46	4,455	36,486	52
		Other/Unknown*	1,070	59	744	197	60	10	134	923
Weight gain	None	2,252	204	1,523	394	122	9	361	1,880	11
	1-15 pounds	9,834	257	6,982	2,014	568	13	988	8,834	12
	16-20 pounds	11,299	357	8,099	2,268	561	14	993	10,295	11
	21-24 pounds	6,299	80	4,996	1,029	191	3	296	6,001	2
	25-30 pounds	25,111	560	19,735	3,918	889	9	1,469	23,622	20
	31+ pounds	38,685	427	31,807	5,349	1,081	21	1,543	37,116	26
		Unknown	2,318	363	1,311	429	194	21	624	1,667

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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	435	22	345	55	13	0	42	393	0
	Smoker, nondrinker	4,814	271	3,270	990	277	6	690	4,116	8
	Smoker and drinker	314	44	163	76	28	3	80	233	1
	Nonsmoker and nondrinker	90,235	1,911	70,675	14,280	3,288	81	5,462	84,673	100
Length of gestation	<37 weeks	10,229	516	7,822	1,537	333	21	1,391	8,814	24
	37-41 weeks	85,003	1,679	66,303	13,741	3,220	60	4,791	80,139	73
	42+ weeks	417	29	236	101	51	0	61	356	0
	Unknown	149	24	92	22	2	9	31	106	12
Weight at birth	<1,000 grams	579	63	442	66	4	4	236	338	5
	1,000-1,499	540	39	429	63	8	1	107	432	1
	1,500-2,499	5,521	207	4,266	865	168	15	587	4,916	18
	2,500-3,999	81,676	1,811	63,309	13,320	3,176	60	5,004	76,600	72
	4000+ grams	7,463	125	5,999	1,082	249	8	334	7,118	11
	Unknown	19	3	8	5	1	2	6	11	2
Newborn intensive care	Yes	5,479	278	4,235	799	159	8	731	4,738	10
	No	90,210	1,963	70,143	14,585	3,443	76	5,531	84,588	91
	Unknown	109	7	75	17	4	6	12	89	8
Obstetric procedures	Amniocentesis	657	6	565	68	18	0	20	637	0
	Electro. Fetal Monit.	90,077	1,988	70,229	14,386	3,417	57	5,721	84,282	74
	Induction of labor	18,136	90	15,165	2,372	506	3	513	17,619	4
	Stimulation of labor	13,442	226	10,467	2,241	505	3	730	12,704	8
	Tocolysis	1,336	55	999	216	64	2	136	1,198	2
	Ultrasound	64,128	1,280	49,880	10,452	2,483	33	3,971	60,104	53
	Other	5,790	123	4,641	850	169	7	399	5,380	11
Method of delivery	Vaginal	71,166	1,880	54,481	11,924	2,815	66	4,942	66,144	80
	Vaginal after C-Section	647	23	476	113	34	1	62	584	1
	Primary C-Section	13,619	180	11,235	1,818	371	15	659	12,943	17
	Repeat C-Section	10,364	165	8,261	1,546	386	6	611	9,744	9
	Forceps	629	13	491	107	18	0	35	594	0
	Vacuum	3,116	56	2,449	498	111	2	179	2,933	4
	Total	26,434	1,057	19,711	4,425	1,211	30	2,535	23,866	33

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		TOTAL	No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown
Births with medical risk factors	Anemia	1,956	32	1,429	396	98	1	151	1,803	2
	Cardiac disease	148	1	131	14	2	0	5	143	0
	Lung disease	305	6	232	57	10	0	16	289	0
	Diabetes	2,847	13	2,337	409	86	2	101	2,742	4
	Genital herpes	707	2	626	66	12	1	12	695	0
	Hydramnios	704	20	540	104	40	0	63	641	0
	Hemoglobinopathy	16	1	14	1	0	0	1	15	0
	Chronic hypertension	423	4	356	52	11	0	20	403	0
	Pregnancy associated hypertension	2,961	44	2,453	392	69	3	159	2,798	4
	Eclampsia	419	10	329	67	13	0	30	388	1
	Previous infant 4000+g	393	2	315	63	13	0	15	378	0
	Previous SGA infant	742	24	595	109	14	0	57	684	1
	Renal disease	135	1	106	23	5	0	9	126	0
	RH sensitization	399	4	336	52	7	0	14	385	0
	Uterine bleeding	405	10	331	58	6	0	28	377	0
Incompetent cervix	99	0	92	6	0	1	2	96	1	
Other	18,571	992	13,171	3,369	1,014	25	2,217	16,328	26	
Abnormal conditions of the newborn	Total	7,140	331	5,189	1,275	322	23	853	6,263	24
	Anemia	42	1	30	4	4	3	7	32	3
	Birth injury	138	1	108	24	5	0	4	134	0
	Fetal Alcohol Syndrome	2	2	0	0	0	0	2	0	0
	Membrane disease	274	13	217	33	10	1	46	227	1
	Meconium aspiration	67	9	48	8	2	0	15	52	0
	Assisted vent <30 min	1,456	37	1,009	318	84	8	126	1,323	7
	Assisted vent >30 min	520	46	361	95	18	0	101	419	0
	Newborn seizures	116	3	86	21	5	1	14	102	0
	Other	6,404	302	4,643	1,163	284	12	774	5,616	14
Births with congenital anomalies	Total	947	38	716	151	38	4	92	852	3
	Anencephalus	5	0	3	2	0	0	0	5	0
	Spina Bifida	9	0	6	3	0	0	2	7	0
	Hydrocephalus	14	0	10	4	0	0	2	12	0
	Microcephalus	2	1	1	0	0	0	1	1	0
	Other CNS Anomaly	2	0	1	1	0	0	0	2	0

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		No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown	
Heart Malformations	42	3	27	9	3	0	4	38	0	
Other Resp./Circulatory	184	12	136	28	5	3	30	151	3	
Rectal Atresia	2	0	2	0	0	0	0	2	0	
Fistula/Esoph. Atresia	5	1	3	1	0	0	2	3	0	
Omphalocele	23	0	18	3	2	0	0	23	0	
Other Gastrointestinal	10	0	6	1	0	3	1	6	3	
Malformed Genitalia	17	1	13	3	0	0	2	15	0	
Renal Agenesis	6	1	4	1	0	0	1	5	0	
Other Urogenital	35	0	25	4	4	2	0	33	2	
Cleft Lip/Palate	60	3	42	12	3	0	5	55	0	
Polydactyly	23	1	21	1	0	0	1	22	0	
Club Foot	31	1	25	3	2	0	2	29	0	
Diaphragmatic Hernia	11	0	9	2	0	0	1	10	0	
Other Muscoskeletal	27	2	20	4	1	0	4	23	0	
Down Syndrome	41	3	27	10	1	0	4	37	0	
Other Chromosomal	31	3	25	3	0	0	3	28	0	
Other	476	20	366	70	19	1	49	427	0	
Births with complications	Total	27,376	764	21,050	4,489	1,039	34	2,052	25,289	35
	Febrile	1,107	19	868	181	39	0	60	1,046	1
	Meconium	3,726	182	2,604	731	204	5	384	3,339	3
	Rupture of membrane	1,718	61	1,380	228	49	0	163	1,555	0
	Abruption placenta	419	36	291	79	13	0	80	338	1
	Placenta previa	282	5	234	37	5	1	23	258	1
	Other bleeding	356	12	272	62	10	0	30	325	1
	Seizures	33	2	22	9	0	0	3	30	0
	Precipitous labor	993	69	659	204	57	4	140	849	4
	Prolonged labor	655	6	525	96	28	0	31	624	0
	Dysfunctional labor	1,190	6	983	167	34	0	42	1,148	0
	Breech malpresentation	3,098	64	2,549	389	91	5	201	2,892	5
	Cephalopelvic disp.	686	4	592	73	17	0	16	669	1
	Cord prolapse	148	5	115	24	3	1	12	135	1
	Anesthetic complications	52	0	47	5	0	0	1	51	0
	Fetal distress	2,850	95	2,160	477	115	3	243	2,605	2
	Other	15,895	418	12,107	2,728	623	19	1,188	14,686	21

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