

TABLE 1B-31
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2023

		TOTAL	Prenatal care					Visits		
			No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known
TOTAL		77,881	1,840†	55,608	13,830†	4,640†	1,970†	5,540	71,604	740†
Mother's age group	<15	30†	*	10	*	8	0	7	20	0
	15-17	851	42	396	244	129	40	133	704	14
	18-19	2,595	104	1,521	644	236	90	306	2,261	28
	20-24	14,878	418	9,900	3,041	1,112	407	1,304	13,414	160
	25-29	23,138	515	16,784	3,942	1,291	606	1,570	21,328	240
	30-34	22,326	443	16,712	3,543	1,113	515	1,347	20,776	203
	35-39	11,373	243	8,437	1,857	591	245	681	10,622	70
	40-44	2,527	65	1,733	521	149	59	179	2,326	22
	45+	160†	*	115	35	6	*	11	153	0
	Unknown	0†	*	0	0	0	0	*	0	0
Payer for birth	AHCCCS	36,160	1,193	23,548	7,724	2,687	1,008	3,554	32,233	373
	IHS	630	23	360	132	76	39	93	512	25
	Private insurance	33,758	222	27,368	4,372	1,198	598	984	32,545	229
	Self-pay	4,538	355	2,596	964	423	200	700	3,768	70
	Unknown	2,795	48	1,736	640	251	120	209	2,546	40
Mother's education	8th Grade or Less	1,914	144	895	583	227	65	354	1,543	17
	Some High School	8,513	424	4,993	2,052	760	284	1,177	7,235	101
	High School / GED	22,221	577	15,153	4,480	1,428	583	1,792	20,223	206
	Some College	15,889	262	11,751	2,669	813	394	865	14,868	156
	Associate Degree	6,707	110	5,033	1,060	346	158	349	6,296	62
	Bachelor's Degree	14,835	143	11,673	2,017	706	296	576	14,147	112
	Postgraduate Education	7,212	63	5,874	866	290	119	250	6,932	30
	Unknown	590	118	236	105	65	66	177	360	53
Marital status	Married	41,796	484	32,082	6,351	1,982	897	1,815	39,665	316
	Unmarried^a	35,407	1,274	23,186	7,335	2,586	1,026	3,573	31,437	397
	Unknown	678	83	340	146	67	42	152	502	24
Weight gain	Inadequate	16,848	581	11,076	3,253	1,457	481	1,780	14,898	170
	Adequate	23,524	465	17,067	4,248	1,253	491	1,479	21,869	176
	Excessive	36,466	595	27,209	6,136	1,769	757	1,905	34,297	264
	Unknown	1,043	200	256	195	156	236	376	540	127
Smoking during pregnancy	Non-smoker	75,608	1,585	54,436	13,337	4,429	1,821	5,037	69,928	643
	Light smoker (less than 10 cigarettes per day)	958	102	490	224	101	41	216	725	17
	Heavy smoker (10 or more cigarettes per day)	687	97	360	144	57	29	176	497	14
	Unknown	628	57	322	127	48	74	111	454	63
Length of gestation	<37 weeks	7,684	494	5,235	1,280	301	374	1,240	6,288	156
	37-41 weeks	69,937	1,295	50,304	12,485	4,316	1,537	4,227	65,166	544
	42+ weeks	166	20	67	52	17	10	31	133	*
	Unknown	90†	32	*	15	*	44	42	17	35

TABLE B-31 (continued)
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		TOTAL	Prenatal care					Visits		
			No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known
Weight at birth	<1,000 grams	480†	48	316	82	*	28	194	273	9
	1,000-1,499	509	34	354	87	8	26	109	384	16
	1,500-2,499	5,299	250	3,564	1,024	253	208	652	4,561	86
	2,500-3,999	65,867	1,421	47,192	11,649	4,032	1,573	4,310	60,977	580
	4,000+ grams	5,681	80	4,173	978	337	113	262	5,383	36
	Unknown	50†	8	9	12	*	17	13	26	10
Newborn intensive care	Yes	6,075	395	4,026	1,100	307	247	947	5,015	113
	No	71,806	1,446	51,582	12,732	4,328	1,718	4,593	66,589	624
Method of delivery	Vaginal	53,372	1,322	37,855	9,605	3,204	1,386	3,776	49,060	536
	C-Section	22,595	463	16,400	3,891	1,315	526	1,613	20,807	175
	Forceps	250†	*	190	37	15	*	14	233	*
	Vacuum	1,657	52	1,163	299	101	42	136	1,504	17
	Unknown	10†	*	0	0	0	6	*	0	6
Obstetric procedures^b	Total	40,883	655	29,274	7,428	2,546	980	2,380	38,151	352
	Induction of labor	25,027	228	18,122	4,632	1,583	462	1,136	23,777	114
	Augmentation of labor	22,495	486	16,001	3,996	1,397	615	1,530	20,703	262
	Cervical cerclage	160†	*	117	27	*	7	13	142	*
	Tocolysis	272	7	202	50	6	7	22	247	*
	External cephalic version successful	90†	*	64	21	*	*	6	86	0
	External cephalic version failed	200†	*	145	34	12	6	12	186	0
Births with medical risk factors^b	Total	23,521	541	16,712	4,238	1,405	625	1,789	21,504	228
	Pre-existing diabetes	1,090	22	805	186	50	27	66	1,013	11
	Gestational diabetes	8,059	58	5,978	1,432	424	167	347	7,659	53
	Pre-existing hypertension	1,644	28	1,220	270	85	41	124	1,510	10
	Gestational hypertension	8,063	211	5,696	1,426	498	232	666	7,307	90
	Eclampsia	120†	6	94	11	*	*	14	102	*
	Previous preterm birth	3,516	135	2,397	653	209	122	412	3,055	49
	Other previous poor pregnancy outcome	4,493	94	3,288	792	232	87	315	4,148	30
	Gonorrhea	196	20	111	37	18	10	39	153	*
	Syphilis	460	50	226	119	46	19	118	335	7
	Chlamydia	1,867	58	1,108	447	185	69	235	1,600	32
	Hepatitis B	90†	*	52	26	10	*	13	81	0
	Hepatitis C	190	27	78	51	24	10	52	133	*

TABLE 1B-31 (continued)
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		TOTAL	Prenatal care					Visits		
			No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known
Births with complications of labor and delivery ^b	Total	25,328	731	17,945	4,445	1,454	753	2,063	22,945	320
	Premature rupture of the membranes	4,357	115	3,126	763	206	147	406	3,890	61
	Precipitous labor	5,849	232	4,145	999	336	137	513	5,272	64
	Prolonged labor	2,147	34	1,617	345	99	52	118	2,006	23
	Breech presentation	3,249	107	2,333	553	153	103	322	2,882	45
	Chorioamnionitis	1,787	40	1,258	345	100	44	127	1,643	17
	Meconium staining of the amniotic fluid	5,395	183	3,764	941	368	139	458	4,872	65
	Fetal intolerance	8,490	214	5,892	1,554	479	351	643	7,691	156
	Maternal transfusion	577	34	364	121	36	22	87	480	10
	Third or fourth degree perineal laceration	370†	*	265	58	28	13	21	342	6
	Ruptured uterus	30†	0	19	7	*	*	*	30	*
	Unplanned Hysterectomy	50†	*	29	9	*	6	6	39	*
	Admission to intensive care unit	130†	22	72	24	*	9	37	92	*
	Unplanned surgery following delivery	201	10	126	43	12	10	23	175	*
Abnormal conditions of the newborn ^b	Total	4,297	251	2,867	780	217	182	621	3,586	90
	Assisted ventilation immediately after delivery	3,425	194	2,325	614	164	128	495	2,876	54
	Assisted ventilation for more than 6 hours	2,093	138	1,401	370	82	102	348	1,692	53
	Surfactant replacement therapy	365	36	229	72	8	20	103	250	12
	Suspected neonatal sepsis	1,631	141	1,031	301	78	80	316	1,272	43
	Seizure or serious neurologic dysfunction	30†	*	18	7	0	*	*	26	*
	Significant birth injury	100†	*	67	21	6	*	6	91	*
Congenital anomalies of the newborn ^b	Total	321	12	189	82	22	16	41	272	8
	Anencephalus	0†	*	*	0	0	*	*	*	0
	Spina bifida / Meningocele	15	0	9	6	0	0	0	15	0
	Cyanotic congenital heart disease	70†	*	37	17	10	*	10	57	*
	Congenital diaphragmatic hernia	10†	0	*	*	*	*	*	9	*
	Omphalocele / Gastroschisis	20†	0	14	*	*	0	*	17	0
	Limb reduction defect	10†	*	7	*	*	*	*	11	0
	Cleft lip / palate	60†	*	38	14	*	0	9	49	0
	Down syndrome	50†	*	28	15	*	0	*	43	0
	Suspected chromosomal disorder	50†	*	32	13	0	0	6	41	0
	Hypospadias	10†	0	6	*	*	*	0	12	0
	Unknown congenital anomalies	50†	*	22	12	*	8	9	34	6

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; ^a Beginning with data year 2015, the coding of marital status has changed as such unmarried category includes divorced; ^b Total birth where an obstetric procedure; medical risk factor; complication of labor and delivery; abnormal condition of the newborn; or a congenital anomaly of the newborn was identified.