

**TABLE 1B-31
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2020**

	TOTAL	Prenatal care					Visits		
		No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown
TOTAL	76,781	1,880†	52,793	13,943	5,120†	3,050†	6,012	69,249	1,520†
Mother's age group									
<15	30†	*	12	8	*	0	6	22	0
15-17	995	57	458	284	144	52	168	799	28
18-19	2,911	129	1,618	729	320	115	393	2,476	42
20-24	16,020	467	10,065	3,462	1,306	720	1,495	14,171	354
25-29	23,135	530	16,142	4,074	1,512	877	1,751	20,930	454
30-34	20,947	439	15,252	3,273	1,142	841	1,326	19,194	427
35-39	10,347	188	7,605	1,639	561	354	678	9,498	171
40-44	2,244	56	1,540	450	115	83	171	2,033	40
45+	152	13	101	23	9	6	22	126	*
Unknown	0†	0	0	*	*	0	*	0	0
Payer for birth									
AHCCCS	36,620	1,237	22,382	8,192	3,193	1,616	4,002	31,927	691
IHS	620	38	321	136	91	34	144	455	21
Private insurance	32,652	274	25,926	4,119	1,215	1,118	1,128	30,905	619
Self-pay	4,091	277	2,426	833	363	192	549	3,415	127
Unknown	2,798	56	1,738	663	253	88	189	2,547	62
Mother's education									
8th Grade or Less	1,952	148	922	536	246	100	364	1,548	40
Some High School	9,470	486	5,261	2,290	999	434	1,421	7,878	171
High School / GED	20,771	584	13,395	4,419	1,528	845	1,881	18,483	407
Some College	17,523	282	12,293	3,175	1,066	707	1,108	16,057	358
Associate Degree	6,693	112	4,968	1,001	368	244	363	6,196	134
Bachelor's Degree	13,263	122	10,354	1,719	621	447	521	12,489	253
Postgraduate Education	6,662	56	5,433	715	242	216	205	6,349	108
Unknown	447	92	167	88	45	55	149	249	49
Marital status									
Married	41,375	544	31,017	6,194	2,096	1,524	2,011	38,573	791
Unmarried ^a	34,527	1,245	21,348	7,548	2,919	1,467	3,811	30,021	695
Unknown	879	93	428	201	100	57	190	655	34
Weight gain									
Inadequate	16,352	594	10,349	3,127	1,624	658	1,930	14,110	312
Adequate	22,989	479	16,078	4,231	1,393	808	1,570	21,027	392
Excessive	36,441	637	26,016	6,431	2,017	1,340	2,264	33,568	609
Unknown	999	172	350	154	81	242	248	544	207
Smoking during pregnancy									
Non-smoker	73,299	1,576	51,010	13,123	4,751	2,839	5,282	66,632	1,385
Light smoker (less than 10 cigarettes per day)	1,641	137	814	419	183	88	344	1,245	52
Heavy smoker (10 or more cigarettes per day)	1,150	114	617	243	114	62	249	864	37
Unknown	691	55	352	158	67	59	137	508	46

TABLE 1B-31 (continued)
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		TOTAL	Prenatal care					Visits		
			No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown
Length of gestation	<37 weeks	7,256	457	4,810	1,154	338	497	1,240	5,772	244
	37-41 weeks	69,234	1,381	47,927	12,706	4,749	2,471	4,702	63,323	1,209
	42+ weeks	155	17	55	45	26	12	30	119	6
	Unknown	140†	27	*	38	*	68	40	35	61
Weight at birth	<1,000 grams	440†	45	275	70	*	47	195	227	19
	1,000-1,499	438	27	296	73	15	27	92	333	13
	1,500-2,499	4,771	247	3,122	872	278	252	682	3,962	127
	2,500-3,999	65,280	1,455	44,957	11,931	4,475	2,462	4,703	59,357	1,220
	4,000+ grams	5,788	102	4,129	993	340	224	325	5,353	110
	Unknown	60†	6	14	*	*	36	15	17	31
Newborn intensive care	Yes	6,006	437	3,741	1,126	454	248	1,126	4,735	145
	No	70,775	1,445	49,052	12,817	4,661	2,800	4,886	64,514	1,375
Method of delivery	Vaginal	52,858	1,345	36,053	9,722	3,511	2,227	4,088	47,616	1,154
	C-Section	21,801	481	15,332	3,818	1,426	744	1,744	19,727	330
	Forceps	290†	*	185	64	32	8	24	263	*
	Vacuum	1,830	53	1,223	339	146	69	156	1,643	31
	Unknown	0	0	0	0	0	0	0	0	0
Obstetric procedures^b	Total	40,055	679	27,761	7,600	2,784	1,231	2,591	36,841	623
	Induction of labor	24,362	265	17,139	4,547	1,671	740	1,281	22,798	283
	Augmentation of labor	22,538	486	15,402	4,338	1,603	709	1,632	20,499	407
	Cervical cerclage	174	0	123	32	12	7	19	152	*
	Tocolysis	419	20	272	85	31	11	72	338	9
	External cephalic version successful	79	0	54	16	9	0	6	73	0
	External cephalic version failed	130†	*	86	26	10	*	7	117	*
Births with medical risk factors^b	Total	21,243	545	14,444	3,995	1,535	724	1,912	18,998	333
	Pre-existing diabetes	938	18	651	162	76	31	84	845	9
	Gestational diabetes	7,327	84	5,226	1,283	488	246	448	6,775	104
	Pre-existing hypertension	1,234	27	851	212	96	48	109	1,102	23
	Gestational hypertension	6,814	197	4,703	1,250	435	229	621	6,076	117
	Eclampsia	98	9	61	13	9	6	19	77	*
	Previous preterm birth	3,292	113	2,197	636	215	131	372	2,858	62
	Other previous poor pregnancy outcome	3,824	104	2,603	771	295	51	374	3,428	22
	Gonorrhea	280	24	146	76	25	9	62	212	6
	Syphilis	214	19	112	45	32	6	50	161	*
	Chlamydia	1,984	81	1,111	493	215	84	286	1,659	39
	Hepatitis B	100†	*	59	25	9	*	12	89	*
	Hepatitis C	201	25	98	44	26	8	60	136	*

TABLE 1B-31 (continued)
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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 complications of labor and delivery^b	Total	23,556	783	16,002	4,322	1,603	846	2,228	20,781	547
	Premature rupture of the membranes	4,015	155	2,668	760	241	191	449	3,450	116
	Precipitous labor	4,910	202	3,356	870	298	184	505	4,273	132
	Prolonged labor	2,144	56	1,484	394	149	61	180	1,927	37
	Breech presentation	3,033	104	2,104	519	186	120	343	2,623	67
	Chorioamnionitis	1,442	35	962	294	108	43	118	1,302	22
	Meconium staining of the amniotic fluid	5,548	242	3,604	1,044	441	217	591	4,797	160
	Fetal intolerance	6,695	161	4,607	1,254	482	191	513	6,063	119
	Maternal transfusion	507	43	297	111	39	17	97	396	14
	Third or fourth degree perineal laceration	400†	*	272	76	30	13	22	365	9
	Ruptured uterus	40†	*	24	9	*	*	*	33	0
	Unplanned Hysterectomy	30†	*	29	0	*	0	*	29	0
Admission to intensive care unit	127	23	70	13	6	15	36	78	13	
Unplanned surgery following delivery	172	13	123	26	7	*	21	149	*	
Abnormal conditions of the newborn^b	Total	3,469	246	2,190	653	225	155	625	2,749	95
	Assisted ventilation immediately after delivery	2,532	153	1,647	478	146	108	422	2,035	75
	Assisted ventilation for more than 6 hours	1,603	117	1,035	302	80	69	308	1,251	44
	Surfactant replacement therapy	316	33	194	58	11	20	74	229	13
	Suspected neonatal sepsis	1,555	145	927	299	112	72	346	1,169	40
	Seizure or serious neurologic dysfunction	30†	*	16	7	*	0	6	27	0
Significant birth injury	60†	*	39	11	*	*	11	50	*	
Congenital anomalies of the newborn^b	Total	303	15	178	68	33	9	51	246	6
	Anencephalus	10†	0	*	*	*	0	*	6	0
	Spina bifida / Meningocele	10†	*	6	*	*	0	*	10	0
	Cyanotic congenital heart disease	40†	*	27	14	*	0	*	40	0
	Congenital diaphragmatic hernia	0†	0	*	*	*	0	0	*	0
	Omphalocele / Gastroschisis	30†	0	11	9	*	*	*	21	*
	Limb reduction defect	20†	0	10	*	*	*	*	11	*
	Cleft lip / palate	70†	*	33	18	9	*	13	52	0
	Down syndrome	50†	*	34	7	*	0	*	40	0
	Suspected chromosomal disorder	50†	*	38	8	*	*	7	44	0
	Hypospadias	20†	0	15	*	*	0	*	16	0
Unknown congenital anomalies	43	7	18	7	7	*	15	25	*	

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.