

**TABLE 1B-31
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2015**

	TOTAL	Prenatal care					Visits		
		No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known
TOTAL	85,024	1,860†	57,696	14,977	4,680†	5,810†	5,614	78,389	1,020†
Mother's age group									
<15	40†	*	14	12	10	*	11	30	0
15-17	1,582	70	780	467	176	89	213	1,352	17
18-19	4,261	157	2,337	1,143	410	214	480	3,735	46
20-24	20,525	538	12,766	4,510	1,450	1,261	1,722	18,604	199
25-29	25,191	507	17,541	4,040	1,270	1,833	1,521	23,379	291
30-34	20,925	325	15,310	2,893	851	1,546	1,015	19,620	290
35-39	10,112	187	7,343	1,483	403	696	492	9,485	135
40-44	2,202	58	1,497	399	98	150	132	2,037	33
45+	178	16	107	27	13	15	27	143	8
Unknown	10†	0	*	*	0	*	*	*	*
Payee for birth									
AHCCCS	44,261	1,227	27,049	10,136	3,318	2,531	3,944	39,882	435
IHS	1,176	64	656	299	114	43	202	960	14
Private insurance	35,192	188	27,549	3,730	857	2,868	786	33,953	453
Self-pay	4,107	354	2,305	769	379	300	639	3,396	72
Unknown	288	29	137	43	13	66	43	198	47
Mother's education									
8th Grade or Less	2,953	182	1,479	818	304	170	417	2,503	33
Some High School	13,004	572	7,208	3,330	1,207	687	1,632	11,245	127
High School / GED	21,376	510	13,737	4,418	1,349	1,362	1,624	19,533	219
Some College	20,117	275	14,312	3,351	840	1,339	918	18,984	215
Associate Degree	6,926	88	5,117	948	271	502	287	6,571	68
Bachelor's Degree	13,454	110	10,336	1,424	459	1,125	398	12,844	212
Postgraduate Education	6,605	32	5,266	570	187	550	167	6,340	98
Unknown	582	93	240	117	64	68	170	367	45
Marital status									
Married	45,483	492	33,644	6,151	1,825	3,371	1,719	43,219	545
Unmarried ^a	38,479	1,285	23,499	8,589	2,739	2,367	3,687	34,347	445
Unknown	1,062	85	553	237	117	70	208	823	31
Weight gain									
Inadequate	18,916	632	11,911	3,549	1,475	1,349	1,966	16,686	264
Adequate	26,383	516	18,103	4,707	1,252	1,805	1,536	24,545	302
Excessive	39,217	598	27,497	6,660	1,909	2,553	1,942	36,863	412
Unknown	508	116	185	61	45	101	170	295	43
Smoking during pregnancy									
Non-smoker	80,133	1,546	54,970	13,865	4,273	5,479	4,850	74,353	930
Light smoker (less than 10 cigarettes per day)	2,549	146	1,436	601	210	156	382	2,136	31
Heavy smoker (10 or more cigarettes per day)	1,847	126	1,034	415	160	112	291	1,527	29
Unknown	495	44	256	96	38	61	91	373	31

TABLE 1B-31 (continued)
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2015

	TOTAL	Prenatal care					Visits			
		No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known	
Length of gestation	<37 weeks	7,677	466	5,083	1,182	280	666	1,169	6,328	180
	37-41 weeks	76,913	1,322	52,488	13,692	4,369	5,042	4,333	71,784	796
	42+ weeks	281	29	125	56	32	39	54	226	*
	Unknown	153	45	0	47	0	61	58	51	44
Weight at birth	<1,000 grams	450†	42	304	53	*	49	171	262	16
	1,000-1,499	523	37	338	86	11	51	104	404	15
	1,500-2,499	5,121	239	3,319	928	228	407	616	4,396	109
	2,500-3,999	72,240	1,454	49,053	12,845	4,109	4,779	4,430	66,995	815
	4000+ grams	6,634	79	4,663	1,054	330	508	277	6,304	53
	Unknown	60†	11	19	11	*	14	16	28	13
Newborn intensive care	Yes	5,861	300	3,849	1,029	322	361	761	4,966	134
	No	79,163	1,562	53,847	13,948	4,359	5,447	4,853	73,423	887
Method of delivery	Vaginal	59,485	1,361	39,749	10,780	3,386	4,209	4,044	54,726	715
	C-Section	23,422	433	16,526	3,808	1,149	1,506	1,420	21,719	283
	Forceps	337	10	219	73	23	12	23	312	*
	Vacuum	1,773	58	1,202	316	123	74	127	1,632	14
	Unknown	7	0	0	0	0	7	0	0	7
Obstetric procedures^b	Total	38,900	738	26,730	7,204	2,385	1,843	2,351	36,192	357
	Induction of labor	23,841	414	16,534	4,299	1,414	1,180	1,212	22,449	180
	Augmentation of labor	18,607	442	12,579	3,530	1,210	846	1,372	17,039	196
	Cervical cerclage	130†	*	112	14	*	*	9	122	*
	Tocolysis	180†	*	137	32	*	7	19	163	0
	External cephalic version successful	60†	0	45	9	*	*	*	56	*
	External cephalic version failed	80†	*	54	15	*	*	*	72	*
Births with medical risk factors^b	Total	17,322	362	11,837	3,171	1,054	898	1,276	15,841	205
	Pre-existing diabetes	765	12	541	133	37	42	45	709	11
	Gestational diabetes	6,418	48	4,643	1,050	313	364	251	6,094	73
	Pre-existing hypertension	968	28	679	165	41	55	82	875	11
	Gestational hypertension	5,089	122	3,437	964	293	273	399	4,628	62
	Eclampsia	150†	*	93	26	7	16	19	122	*
	Previous preterm birth	3,304	103	2,272	600	186	143	333	2,920	51
	Other previous poor pregnancy outcome	963	18	701	146	56	42	76	870	17
	Gonorrhea	225	10	122	59	25	9	28	194	*
	Syphilis	70†	*	47	9	9	*	14	57	*
	Chlamydia	2,219	71	1,266	574	241	67	244	1,962	13
	Hepatitis B	117	7	70	24	8	8	12	104	*
	Hepatitis C	170	14	87	38	21	10	40	128	*

TABLE 1B-31 (continued)
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2015

	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	20,763	671	13,696	3,823	1,287	1,286	1,760	18,777	226
	Premature rupture of the membranes	2,988	99	2,140	456	114	179	275	2,669	44
	Precipitous labor	4,337	236	2,529	948	391	233	533	3,749	55
	Prolonged labor	1,653	32	1,194	258	74	95	94	1,545	14
	Breech presentation	3,025	94	2,109	501	137	184	266	2,708	51
	Chorioamnionitis	1,781	49	1,177	365	103	87	123	1,644	14
	Meconium staining of the amniotic fluid	5,757	187	3,562	1,134	386	488	485	5,222	50
	Fetal intolerance	4,502	89	3,166	767	264	216	267	4,202	33
	Maternal transfusion	272	27	160	46	29	10	68	199	*
	Third or fourth degree perineal laceration	329	7	240	54	19	9	15	310	*
	Ruptured uterus	40†	*	27	*	*	*	7	31	0
	Unplanned Hysterectomy	40†	*	24	9	0	*	9	30	0
	Admission to intensive care unit	112	17	65	17	6	7	28	83	*
Unplanned surgery following delivery	153	9	103	25	12	*	28	124	*	
Abnormal conditions of the newborn^b	Total	3,580	163	2,409	596	197	215	435	3,063	82
	Assisted ventilation immediately after delivery	2,411	121	1,593	392	146	159	331	2,018	62
	Assisted ventilation for more than 6 hours	1,164	65	796	170	54	79	186	943	35
	Surfactant replacement therapy	329	22	212	55	10	30	78	239	12
	Suspected neonatal sepsis	1,669	80	1,143	283	81	82	226	1,416	27
	Seizure or serious neurologic dysfunction	30†	*	14	*	*	*	*	23	*
	Significant birth injury	130†	*	86	22	9	*	12	111	*
Congenital anomalies of the newborn^b	Total	408	21	253	68	33	33	54	345	9
	Anencephalus	20†	0	11	*	*	*	*	11	*
	Spina bifida / Meningocele	10†	0	7	*	*	*	0	10	*
	Cyanotic congenital heart disease	40†	*	17	12	9	0	7	32	0
	Congenital diaphragmatic hernia	10†	0	*	*	*	0	*	*	0
	Omphalocele / Gastroschisis	40†	*	26	6	*	*	*	32	*
	Limb reduction defect	10†	0	8	*	0	*	*	11	*
	Cleft lip / palate	70†	*	46	9	7	8	7	62	*
	Down syndrome	60†	*	38	10	*	*	*	53	0
	Suspected chromosomal disorder	40†	0	24	10	*	0	*	34	0
	Hypospadias	30†	0	23	*	*	0	*	29	0
	Unknown congenital anomalies	126	16	67	13	11	19	29	93	*

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 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.