

TABLE 1B-31 (CORRECTION)
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2014

	TOTAL	Prenatal care					Visits			
		No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known	
TOTAL	86,648	1,840†	57,180	16,083	4,620†	6,933	5,620	79,843	1,190†	
Mother's age group	<15	50†	*	11	14	6	11	11	33	*
	15-17	1,770	62	834	521	213	140	220	1,520	30
	18-19	4,807	173	2,613	1,251	384	386	489	4,245	73
	20-24	21,329	570	12,934	4,727	1,396	1,702	1,776	19,268	285
	25-29	25,052	475	16,965	4,320	1,229	2,063	1,451	23,240	361
	30-34	21,235	334	15,135	3,183	870	1,713	1,036	19,902	297
	35-39	10,103	166	7,149	1,638	404	746	510	9,485	108
	40-44	2,125	43	1,439	386	99	158	111	1,989	25
	45+	176	8	98	42	15	13	16	157	*
	Unknown	10†	0	*	*	*	*	0	*	*
Payee for birth	AHCCCS	46,064	1,264	27,146	10,910	3,236	3,508	4,021	41,506	537
	IHS	1,167	40	632	274	97	124	192	939	36
	Private insurance	35,643	155	27,568	4,144	880	2,896	712	34,462	469
	Self-pay	3,600	359	1,770	732	397	342	665	2,835	100
	Unknown	174	17	64	23	7	63	30	101	43
Mother's education	8th Grade or Less	3,187	198	1,590	847	299	253	445	2,682	60
	Some High School	13,715	583	7,325	3,512	1,182	1,113	1,682	11,845	188
	High School / GED	22,053	530	13,831	4,742	1,257	1,693	1,622	20,155	276
	Some College	20,155	254	13,781	3,627	924	1,569	956	18,940	259
	Associate Degree	6,972	76	5,067	1,107	210	512	234	6,653	85
	Bachelor's Degree	13,516	100	10,289	1,558	455	1,114	389	12,945	182
	Postgraduate Education	6,492	30	5,081	591	220	570	152	6,257	83
	Unknown	558	64	216	99	70	109	140	366	52
Marital status	Married	46,412	488	33,411	6,873	1,850	3,790	1,707	44,106	599
	Unmarried	38,767	1,253	22,958	8,895	2,644	3,017	3,698	34,522	547
	Other/Unknown^a	1,469	94	811	315	123	126	215	1,215	39
Weight gain	Inadequate	18,895	601	11,428	3,734	1,454	1,678	1,956	16,647	292
	Adequate	26,650	502	17,909	5,029	1,242	1,968	1,519	24,801	330
	Excessive	40,311	587	27,537	7,218	1,873	3,096	1,929	37,921	461
	Unknown	792	145	306	102	48	191	216	474	102
Smoking during pregnancy	Non-smoker	81,490	1,558	54,342	14,881	4,201	6,508	4,908	75,528	1,054
	Light smoker (less than 10 cigarettes per day)	2,746	133	1,547	652	215	199	358	2,341	47
	Heavy smoker (10 or more cigarettes per day)	1,851	106	1,029	434	154	128	271	1,537	43
	Unknown	561	38	262	116	47	98	83	437	41

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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
Length of gestation	<37 weeks	7,772	420	4,995	1,364	314	679	1,116	6,521	135
	37-41 weeks	78,442	1,353	52,025	14,667	4,267	6,130	4,405	73,052	985
	42+ weeks	286	25	139	43	32	47	48	228	10
	Unknown	150†	37	21	9	*	77	51	42	55
Weight at birth	<1,000 grams	510†	53	305	76	*	72	179	307	23
	1,000-1,499	509	30	336	95	14	34	99	401	9
	1,500-2,499	5,051	208	3,220	989	233	401	534	4,438	79
	2,500-3,999	73,627	1,448	48,622	13,739	4,061	5,757	4,496	68,178	953
	4000+ grams	6,901	92	4,679	1,179	305	646	300	6,491	110
	Unknown	50†	*	18	*	*	23	12	28	11
Newborn intensive care	Yes	5,810	292	3,734	1,097	363	324	718	5,011	81
	No	80,838	1,543	53,446	14,986	4,254	6,609	4,902	74,832	1,104
Method of delivery	Vaginal	60,278	1,393	39,157	11,412	3,208	5,108	4,038	55,376	864
	C-Section	24,038	398	16,509	4,185	1,253	1,693	1,435	22,312	291
	Forceps	389	7	249	79	28	26	25	359	*
	Vacuum	1,937	37	1,265	407	128	100	122	1,796	19
	Unknown	6	0	0	0	0	6	0	0	6
Obstetric procedures^b	Total	37,163	710	24,584	7,396	2,281	2,192	2,252	34,519	392
	Induction of labor	22,350	305	14,997	4,347	1,328	1,373	1,099	21,054	197
	Augmentation of labor	18,114	490	11,734	3,655	1,203	1,032	1,372	16,500	242
	Cervical cerclage	170†	*	119	33	*	12	9	158	*
	Tocolysis	270†	11	183	53	*	16	25	236	6
	External cephalic version successful	80†	0	50	13	*	9	*	73	*
	External cephalic version failed	90†	*	63	15	*	*	*	84	0
Births with medical risk factors^b	Total	15,625	339	10,314	3,035	967	970	1,117	14,334	174
	Pre-existing diabetes	809	18	544	160	32	55	47	754	8
	Gestational diabetes	5,309	50	3,652	991	284	332	203	5,055	51
	Pre-existing hypertension	1,036	24	683	203	55	71	75	954	7
	Gestational hypertension	4,542	112	3,015	854	291	270	334	4,152	56
	Eclampsia	331	6	238	54	18	15	21	306	*
	Previous preterm birth	3,042	109	2,040	533	185	175	298	2,703	41
	Other previous poor pregnancy outcome	890	12	618	160	45	55	64	820	6
	Gonorrhea	190†	*	105	45	20	14	23	162	*
	Syphilis	70†	*	27	15	11	8	12	53	0
	Chlamydia	2,019	62	1,096	547	202	112	230	1,766	23
	Hepatitis B	100†	*	56	21	*	13	11	87	*
	Hepatitis C	144	8	71	32	16	17	30	109	*

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	18,509	666	11,726	3,621	1,214	1,282	1,652	16,524	333
	Premature rupture of the membranes	3,430	105	2,248	565	123	389	306	2,976	148
	Precipitous labor	5,269	392	2,727	1,299	562	289	779	4,388	102
	Prolonged labor	1,807	32	1,200	319	78	178	89	1,679	39
	Breech presentation	3,325	86	2,291	584	147	217	253	3,031	41
	Chorioamnionitis	1,665	60	1,079	337	105	84	145	1,502	18
	Meconium staining of the amniotic fluid	4,696	162	2,865	938	329	402	409	4,202	85
	Fetal intolerance	4,917	83	3,399	860	286	289	310	4,557	50
	Maternal transfusion	235	8	150	42	21	14	33	194	8
	Third or fourth degree perineal laceration	491	14	329	83	46	19	36	451	*
	Ruptured uterus	40†	*	24	7	*	*	10	31	0
	Unplanned Hysterectomy	30†	0	18	*	*	*	*	22	*
	Admission to intensive care unit	100†	8	58	18	*	13	15	80	6
Unplanned surgery following delivery	150†	*	104	28	6	12	11	136	*	
Abnormal conditions of the newborn^b	Total	3,673	151	2,450	640	178	254	397	3,222	54
	Assisted ventilation immediately after delivery	2,410	115	1,520	453	121	201	314	2,055	41
	Assisted ventilation for more than 6 hours	1,151	45	794	201	40	71	157	970	24
	Surfactant replacement therapy	356	18	250	49	15	24	73	274	9
	Suspected neonatal sepsis	1,509	55	1,092	231	57	74	147	1,340	22
	Seizure or serious neurologic dysfunction	30†	0	12	9	*	*	0	27	0
Significant birth injury	240†	*	176	39	16	9	13	227	*	
Congenital anomalies of the newborn^b	Total	420	9	248	98	28	37	44	366	10
	Anencephalus	20†	*	14	*	*	*	*	20	0
	Spina bifida / Meningocele	10†	*	7	*	0	*	*	9	*
	Cyanotic congenital heart disease	50†	*	28	7	6	*	*	39	*
	Congenital diaphragmatic hernia	10†	0	*	*	0	*	0	6	0
	Omphalocele / Gastroschisis	50†	*	27	11	*	*	9	36	0
	Limb reduction defect	20†	*	10	*	*	*	*	12	0
	Cleft lip / palate	70†	0	45	24	*	*	*	70	*
	Down syndrome	40†	*	24	13	*	*	*	40	0
	Suspected chromosomal disorder	40†	0	22	10	*	*	*	34	0
	Hypospadias	40†	0	22	8	*	*	*	31	0
Unknown congenital anomalies	110†	*	62	24	*	17	12	92	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 "refused", "yes, divorced", "unknown"; ^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.