



Newborn's Health

**4.16
GESTATIONAL AGE (2013 STATUS)**

		TOTAL BIRTHS	Length of gestation			
			<37 weeks	37-41 weeks	42+ weeks	Unknown
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		5,480†	530†	4,910†	30†	10†
Resided on reservation	Ak-Chin Indian Community	20	7	13	0	0
	Cocopah Tribe	19	0	19	0	0
	Colorado River Indian Tribe	57	10	47	0	0
	Fort McDowell Yavapai Nation Reservation	20†	*	17	0	0
	Fort Mohave Indian Tribe	10†	*	*	0	0
	Gila River Indian Community	60	9	51	0	0
	Havasupai Tribe	10†	*	8	0	0
	Hopi Tribe	170†	15	152	*	0
	Hualapai Tribe	30†	*	25	0	0
	Navajo Nation	1,331	103	1,219	7	*
	Pascua Yaqui Tribe	70†	*	62	0	0
	Salt River Pima-Maricopa Indian Community	100	17	83	0	0
	San Carlos Apache Tribe	290†	35	247	*	*
	San Xavier	20†	0	18	*	0
	Tohono O'Odham Nation	144	15	129	0	0
	White Mountain Apache Tribe	280†	32	244	*	*
	Yavapai-Apache Nation	20†	*	16	0	0
	Yavapai-Prescott Indian Tribe	0†	0	*	0	0
		TOTAL	2,630†	260†	2,360†	10†
Resided off reservation	---in Maricopa County	1,557	165	1,381	8	*
	---in Pima County	310†	28	278	*	0
	---in Coconino County	220†	13	203	*	0
	---elsewhere in Arizona	760†	70	690	*	0
		TOTAL	2,844	276	2,552	10†

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.

4.17
WEIGHT AT BIRTH (2013 STATUS)

		TOTAL BIRTHS	Weight at birth					
			<1,000 grams	1,000- 1,499	1,500- 2,499	2,500- 3,999	4000+	Unknown
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		5,480†	20†	40†	340†	4,590†	490†	10†
Resided on reservation	Ak-Chin Indian Community	20†	0	*	*	10	*	0
	Cocopah Tribe	20†	0	0	0	16	*	0
	Colorado River Indian Tribe	57	0	0	7	40	10	0
	Fort McDowell Yavapai Nation Reservation	20†	0	*	*	17	*	0
	Fort Mohave Indian Tribe	10†	0	0	0	*	*	0
	Gila River Indian Community	60†	*	0	7	45	7	0
	Havasupai Tribe	10†	0	0	0	8	*	0
	Hopi Tribe	170†	*	*	15	140	9	0
	Hualapai Tribe	30†	0	0	*	25	*	0
	Navajo Nation	1,330†	*	*	66	1,129	127	*
	Pascua Yaqui Tribe	70†	0	0	*	61	*	0
	Salt River Pima-Maricopa Indian Community	100†	0	*	11	76	12	0
	San Carlos Apache Tribe	290†	*	*	19	239	21	0
	San Xavier	20†	0	0	0	17	*	0
	Tohono O'Odham Nation	140†	*	0	10	121	12	0
	White Mountain Apache Tribe	280†	*	*	15	242	16	*
	Yavapai-Apache Nation	20†	0	0	*	16	0	0
	Yavapai-Prescott Indian Tribe	0†	0	0	0	*	0	0
TOTAL	2,630†	10†	20†	160†	2,210†	230†	0†	
Resided off reservation	---in Maricopa County	1,557	8	9	88	1,320	132	0
	---in Pima County	310†	0	*	20	255	29	*
	---in Coconino County	220†	0	*	14	181	21	0
	---elsewhere in Arizona	760†	*	*	58	627	72	*
	TOTAL	2,844	10†	20†	180	2,383	254	0†

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.

4.18
ABNORMAL CONDITIONS OF THE NEWBORN (2013 STATUS)

		TOTAL BIRTHS	Births with abnormal conditions of the newborn	Abnormal conditions ^a								
				Anemia	Birth injury	Fetal Alcohol Syndrome	Membrane disease	Meconium aspiration	Assisted vent. <30 min	Assisted vent. >30 min.	Newborn seizures	Other
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		5,480†	392	10†	0†	0	10†	0†	40†	20†	0†	340†
Resided on reservation	Ak-Chin Indian Community	20	*	0	0	0	0	0	0	0	0	*
	Cocopah Tribe	19	*	0	0	0	0	0	0	*	0	*
	Colorado River Indian Tribe	57	12	0	0	0	0	0	9	0	0	*
	Fort McDowell Yavapai Nation Reservation	21	*	0	0	0	0	0	*	0	0	*
	Fort Mohave Indian Tribe	*	0	0	0	0	0	0	0	0	0	0
	Gila River Indian Community	60	14	0	0	0	0	0	*	0	0	13
	Havasupai Tribe	9	0	0	0	0	0	0	0	0	0	0
	Hopi Tribe	168	*	0	0	0	0	0	*	0	0	*
	Hualapai Tribe	27	0	0	0	0	0	0	0	0	0	0
	Navajo Nation	1,331	29	*	0	0	0	*	6	*	0	19
	Pascua Yaqui Tribe	65	*	0	0	0	0	0	0	0	0	*
	Salt River Pima-Maricopa Indian Community	100	*	0	*	0	*	0	0	0	0	*
	San Carlos Apache Tribe	286	26	*	0	0	*	*	*	*	*	20
	San Xavier	19	0	0	0	0	0	0	0	0	0	0
	Tohono O'Odham Nation	144	*	0	0	0	0	0	0	0	0	*
	White Mountain Apache Tribe	280	35	0	0	0	0	0	*	0	0	35
	Yavapai-Apache Nation	17	*	0	0	0	0	0	0	0	0	*
Yavapai-Prescott Indian Tribe	*	0	0	0	0	0	0	0	0	0	0	
	TOTAL	2,630†	140†	0†	0†	0	0†	0†	20†	10†	0†	110†
Resided off reservation	---in Maricopa County	1,557	109	*	*	0	*	*	6	6	0	100
	---in Pima County	307	14	0	0	0	0	0	*	0	0	14
	---in Coconino County	217	*	0	0	0	*	0	0	*	0	*
	---elsewhere in Arizona	763	125	*	0	0	*	*	*	6	0	113
		TOTAL	2,844	250†	10†	0†	0	10†	0†	10†	10†	0

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 Abnormal conditions do not sum to the number of births with abnormal conditions of the newborn as each birth may be associated with multiple abnormal conditions.

4.19

CONGENITAL ANOMALIES / BIRTH DEFECTS (2013 STATUS)

		TOTAL BIRTHS	Births with congenital anomalies	Congenital anomalies ^a																					
				Anencephalus	Spina Bifida / meningocele	Hydrocephalus	Microcephalus	Other CNS Anomaly	Heart Malformations	Other Respiratory / Circulatory	Fistula / Esophageal atresia	Omphalocele / gastroschisis	Other Gastrointestinal	Malformed genitalia	Renal Agenesis	Other Urogenital	Cleft Lip / Palate	Polydactyly / syndactyly / adactyly	Club Foot	Diaphragmatic hernia	Down s Syndrome	Other Musculoskeletal	Other Chromosomal	Other congenital anomalies	
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		5,476	46	0	0†	0†	0	0	0†	10†	0†	0†	0†	0	0	0†	10†	10†	0†	0†	0	0†	0†	10†	
Resided on reservation	Ak-Chin Indian Community	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Cocopah Tribe	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Colorado River Indian Tribe	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Fort McDowell Yavapai Nation Reservation	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Fort Mohave Indian Tribe	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gila River Indian Community	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Havasupai Tribe	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hopi Tribe	168	*	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*	0	0
	Hualapai Tribe	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Navajo Nation	1,331	11	0	*	*	0	0	0	*	0	*	0	0	0	0	*	*	*	*	0	0	0	0	*
	Pascua Yaqui Tribe	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Salt River Pima-Maricopa Indian Community	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	San Carlos Apache Tribe	286	*	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	0	0	0	0	0	0	0
	San Xavier	19	*	0	0	0	0	0	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*
	Tohono O'Odham Nation	144	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0
	White Mountain Apache Tribe	280	*	0	0	0	0	0	0	*	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Yavapai-Apache Nation	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Yavapai-Prescott Indian Tribe	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	2,630†	20†	0	0†	0†	0	0	0†	0†	0	0†	0†	0	0	0	10†	0†	0†	0†	0	0	0†	0†	0†	
Resided off reservation	---in Maricopa County	1,557	10	0	*	*	0	0	*	0	0	0	*	0	*	*	*	*	0	0	0	0	0	*	
	---in Pima County	307	*	0	0	0	0	0	0	0	0	0	*	0	0	0	*	0	0	0	0	*	0	*	
	---in Coconino County	217	*	0	0	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0	0	0	0	*	
	---elsewhere in Arizona	763	7	0	*	*	0	0	*	*	*	*	*	0	0	*	0	0	0	0	0	0	0	0	
	TOTAL	2,844	30†	0	0†	0†	0	0	0†	0†	0†	0†	0†	0†	0	0†	10†	0†	0†	0	0	0†	0	10†	

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 Congenital anomalies do not sum to the number of births with congenital anomalies as each birth may be associated with multiple congenital anomalies.

4.20

CAUSES OF INFANT DEATHS AMONG AMERICAN INDIAN RESIDENTS, ARIZONA, 2013

	TOTAL STATE	Resided on reservation																	Resided off reservation						
		Ak-Chin Indian Community	Cocopah Tribe	Colorado River Indian Tribe	Fort McDowell Yavapai Nation	Fort Mohave Indian Tribe	Gila River Indian Community	Havasupai Tribe	Hopi Tribe	Hualapai Tribe	Navajo Nation	Pascua Yaqui Tribe	Salt River Pima-Maricopa Indian San Carlos Apache Tribe	San Xavier	Tohono O'odham Nation	White Mountain Apache Tribe	Yavapai-Apache Nation	Yavapai-Prescott Indian Tribe	Total	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona	Total	
Total, all causes	1,955	10†	10†	30†	10†	1	30†	10†	90†	10†	650†	30†	50†	80†	10†	90†	100†	10†	3	1,220†	240†	120†	60†	320†	737
Certain conditions originating in the perinatal period	10†	0	0	0	0	0	*	0	0	*	*	0	*	*	0	*	0	0	0	10†	0	0	*	0	0†
Maternal complications	0†	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0†	0	0	*	0	0†
Complications of placenta, cord and membrane	0†	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0†	0	0	0	0	0
Short gestation and low birth weight	0†	0	0	0	0	0	*	0	0	0	*	0	0	*	0	0	0	0	0	0†	0	0	0	0	0
Bacterial sepsis of newborn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations	20†	*	0	0	0	0	0	0	*	0	*	0	*	*	*	*	0	0	0	10†	*	0	*	*	10†
of heart	0†	0	0	0	0	0	0	0	0	0	*	0	0	0	0	*	0	0	0	0†	0	0	0	*	0†
of brain, spinal cord or nervous system	0†	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Sudden infant death syndrome	0†	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0†
Accidents (unintentional injury)	284	0	*	*	*	0	*	*	16	*	110	*	*	8	*	11	26	*	0	200†	32	11	11	34	88
Influenza and pneumonia	46	0	0	0	0	0	0	0	*	0	21	0	0	*	0	*	*	0	0	30†	*	*	*	6	20†
Diseases of the digestive system	236	*	0	*	*	0	*	*	9	*	56	*	11	16	7	8	14	*	0	140†	31	15	8	40	94
Infectious and parasitic diseases	74	0	*	*	0	0	*	0	*	0	21	*	*	*	0	*	*	0	0	40†	10	10	*	10	30†
Diseases of the nervous system	59	0	0	0	*	0	*	0	*	*	22	0	*	*	0	*	*	*	0	40†	*	8	*	7	20†
Choked on food	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mechanical suffocation	0†	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	0†	0	0	*	*	0†
Drug poisoning, undetermined intent	10†	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	0†	*	0	0	*	0†

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.

**4.21
COMPARISON OF SELECTED CHARACTERISTICS^a OF AMERICAN INDIAN NEWBORNS AND WOMEN GIVING BIRTH BY
COUNTY OF RESIDENCE, ARIZONA, 2013**

		Total State	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total births		5,476	760†	20†	590†	200†	110†	10†	60†	1,720†	70†	870†	540†	430†	0†	70†	50†
Mother's age group	<15	10†	*	0	*	*	*	0	0	*	0	*	*	0	0	0	0
	15-17	240†	34	0	26	20	8	0	*	61	*	35	30	20	0	*	*
	18-19	520†	65	0	53	28	14	*	8	150	*	88	57	41	0	*	10
	20-24	1,780†	217	8	178	66	43	*	21	562	18	315	168	137	0	27	17
	25-29	1,470†	210	*	163	49	25	0	15	469	17	211	147	128	*	19	13
	30-34	920†	130	*	102	29	15	*	11	325	16	134	85	60	*	6	*
	35-39	420†	78	*	50	7	7	*	*	124	*	64	34	37	0	6	*
	40-44	100†	21	0	12	0	0	0	*	26	*	21	12	*	0	*	*
	45+	10†	0	0	*	*	0	0	0	*	0	*	*	0	0	0	0
	Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Payee for births	AHCCCS	3,750†	618	9	395	51	21	*	29	1,166	19	714	369	274	*	45	33
	IHS	970†	111	0	142	130	79	*	22	193	22	110	76	71	0	*	9
	Private insurance	700†	26	6	49	16	8	*	11	335	21	43	87	73	0	15	*
	Self	50†	0	0	*	*	*	0	0	26	*	*	*	6	0	*	0
	Unknown	10†	*	0	0	*	0	0	0	*	*	*	*	*	0	0	0
Mother's education	< 8	30†	0	*	*	*	*	0	*	9	0	*	*	*	0	0	*
	8	100†	7	0	*	6	*	0	*	37	*	11	10	18	0	*	*
	9-11	1,220†	106	*	112	72	35	*	15	353	17	167	157	147	0	16	16
	12	2,290†	295	9	292	78	57	*	30	632	35	415	227	163	*	34	20
	13-16	1,660†	317	*	166	37	16	*	15	604	11	259	120	84	*	14	8
	17+	150†	25	0	8	*	0	0	0	74	0	17	18	7	0	*	*
	Unknown	30†	6	0	*	*	0	0	0	13	*	0	*	*	0	0	0
Marital status	Married	1,080†	142	9	118	44	23	*	9	399	18	135	71	74	*	21	10
	Unmarried	4,340†	601	6	464	156	90	*	51	1,300	47	728	459	347	*	44	37
	Other^b	60†	13	0	*	*	0	0	*	23	0	10	*	*	0	*	0
Weight gain	None	120†	*	*	15	*	*	*	0	38	*	16	22	7	*	0	*
	1-15 pounds	1,070†	191	*	97	27	13	0	39	290	10	174	131	72	0	14	10
	16-20 pounds	800†	110	*	89	35	21	0	*	241	11	140	71	58	0	13	6
	21-24 pounds	450†	94	*	38	14	8	*	0	142	*	73	48	20	0	*	*
	25-30 pounds	1,130†	137	*	149	49	33	*	*	331	17	176	90	121	*	*	9
	31+ pounds	1,820†	210	*	186	68	34	*	15	649	18	283	165	146	0	29	15
	Unknown	90†	10	0	13	*	*	0	*	31	*	11	8	*	0	*	*
Substance use	Drinker, nonsmoker	40†	*	0	*	0	*	0	0	14	*	7	*	*	0	*	0
	Smoker, nondrinker	130†	8	*	*	*	*	0	0	69	*	17	14	12	0	*	*
	Smoker and drinker	30†	*	0	*	*	*	0	0	9	0	7	*	*	0	0	0
	Nonsmoker and nondrinker	5,280†	742	14	581	195	109	7	62	1,630	63	842	516	409	*	63	45

4.21 (continued)
COMPARISON OF SELECTED CHARACTERISTICS* OF AMERICAN INDIAN NEWBORNS AND WOMEN GIVING BIRTH BY
COUNTY OF RESIDENCE, ARIZONA, 2013

		Total State	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Length of gestation	<37 weeks	530†	54	*	47	24	12	*	10	194	*	87	46	44	0	*	*
	37-41 weeks	4,910†	698	14	535	174	100	*	52	1,517	60	780	487	379	*	64	44
	42+ weeks	30†	*	0	*	*	0	*	0	8	0	*	*	*	0	0	0
	Unknown	10†	*	0	*	*	*	0	0	*	0	*	0	0	0	0	0
Weight at birth	<1,000 grams	20†	*	0	*	*	0	0	0	9	0	*	*	*	0	0	0
	1,000-1,499	40†	*	0	*	*	*	0	0	11	0	9	*	*	0	0	0
	1,500-2,499	340†	34	*	28	12	7	*	7	105	*	68	32	34	0	*	*
	2,500-3,999	4,590†	640	13	502	171	94	*	45	1,444	55	734	454	336	*	59	38
	4000+	490†	77	*	53	12	10	0	10	153	*	58	45	49	0	*	7
	Unknown	10†	*	0	*	0	0	0	0	0	0	*	*	0	0	0	0
Prenatal care	No care	130†	11	*	12	14	8	0	*	43	0	14	14	9	0	*	*
	1st trimester	3,760†	510	10	422	104	55	6	49	1,257	52	559	314	355	*	42	25
	2nd trimester	1,230†	180	*	122	67	32	*	10	322	12	244	156	47	0	19	18
	3rd trimester	340†	53	*	31	14	17	0	*	94	0	54	49	14	*	*	*
	Unknown	20†	*	0	0	*	*	0	0	6	*	*	*	0	0	0	0
Prenatal visits	No visits	130†	11	*	12	14	8	0	*	43	0	14	14	9	0	*	*
	1-4 visits	520†	49	0	45	35	29	0	*	138	8	84	87	30	*	6	*
	5-8 visits	1,310†	208	*	109	72	37	*	18	371	18	252	152	50	0	6	14
	9-12 visits	2,320†	321	7	254	63	28	*	16	801	25	326	180	252	*	28	19
	13+ visits	1,170†	165	*	167	15	10	*	22	357	13	192	100	84	0	24	10
	Unknown	30†	*	0	0	*	*	0	*	12	*	*	*	0	0	0	0
Newborn intensive care	Yes	230†	9	*	9	7	*	0	*	111	*	36	16	24	0	*	*
	No	5,250†	747	14	578	194	108	7	61	1,611	62	837	519	401	*	65	44
	Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Obstetric procedures	Amniocentesis	20†	*	0	*	0	0	0	0	*	0	*	*	6	0	0	0
	Electronic fetal monitoring	5,070†	695	13	572	182	108	6	58	1,588	64	773	515	387	*	64	47
	Induction of labor	980†	150	*	106	31	18	*	*	248	16	166	103	96	*	19	9
	Stimulation of labor	820†	104	*	97	24	22	0	*	295	12	150	27	55	0	13	12
	Tocolysis	30†	*	0	*	*	*	0	0	10	0	7	*	0	0	0	0
	Ultrasound	3,330†	437	11	239	41	55	6	32	1,089	21	470	483	340	*	60	47
	Other	440†	48	*	*	*	43	*	*	112	0	20	134	70	*	0	*
Method of delivery	Vaginal	4,040†	615	9	462	145	81	*	47	1,201	42	658	401	290	*	53	32
	Vaginal after C-Section	110†	34	0	6	*	0	0	0	25	*	21	14	6	0	0	0
	Primary C-Section	630†	53	*	53	23	11	*	7	238	8	108	55	63	0	6	*
	Repeat C-Section	680†	48	*	65	30	21	*	8	254	14	86	65	66	*	7	11
	Forceps	20†	*	0	*	0	0	0	0	*	*	*	0	0	0	0	*
	Vacuum	80†	*	*	12	8	*	0	0	28	*	11	11	*	0	*	0

4.21 (continued)
COMPARISON OF SELECTED CHARACTERISTICS* OF AMERICAN INDIAN NEWBORNS AND WOMEN GIVING BIRTH BY
COUNTY OF RESIDENCE, ARIZONA, 2013

		Total State	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Births with medical risk factors	Total	2,680†	367	12	201	89	66	*	24	889	*	395	400	177	*	24	25
	Anemia	390†	40	0	26	12	*	*	0	183	0	48	34	36	0	*	0
	Cardiac disease	10†	0	0	0	0	0	0	0	7	0	*	0	*	0	0	0
	Lung disease	60†	*	*	0	*	0	0	0	32	0	*	*	8	0	*	0
	Diabetes	610†	69	*	55	16	8	*	*	274	*	73	34	62	0	*	7
	Genital herpes	40†	6	0	*	0	*	0	0	20	0	*	*	6	0	0	0
	Hydramnios	100†	18	0	11	*	*	0	0	28	0	12	11	6	0	*	*
	Hemoglobinopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chronic hypertension	80†	10	*	10	*	0	0	0	26	0	10	12	*	0	0	0
	Pregnancy associated hypertension	410†	58	0	41	19	10	0	*	132	*	75	30	36	0	*	0
	Eclampsia	60†	*	0	*	*	*	0	*	23	0	13	7	*	0	*	0
	Previous infant 4000+g	30†	8	0	*	*	*	0	0	8	0	8	*	0	0	0	0
	Previous SGA infant	80†	9	0	7	*	0	0	0	27	*	19	6	*	0	*	*
	Renal disease	10†	0	0	0	0	0	0	0	*	0	*	0	*	0	0	0
	RH sensitization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uterine bleeding	20†	*	0	*	0	0	0	0	*	0	*	0	*	0	0	0	
Incompetent cervix	10†	*	0	0	*	0	0	0	*	0	0	*	*	0	0	*	
Other	1,830†	252	12	98	52	55	*	21	578	*	258	365	89	*	20	18	
Abnormal conditions of the newborn	Total	390†	14	*	18	13	14	*	12	124	*	51	18	115	0	*	*
	Anemia	10†	*	0	*	*	0	0	0	*	0	0	0	*	0	0	0
	Birth injury	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
	Fetal alcohol syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Membrane disease	10†	0	0	*	*	0	0	0	*	0	0	0	*	0	0	0
	Meconium aspiration	0†	0	0	0	0	*	0	0	*	0	*	0	0	0	*	0
	Assisted vent.<30 min	40†	*	0	*	*	*	0	9	9	*	*	*	*	0	*	0
	Assisted vent.>30 min.	20†	*	0	*	*	0	0	6	0	0	*	0	*	0	*	*
	Newborn seizures	0†	0	0	0	0	*	0	0	0	0	0	0	0	0	0	0
Other	340†	10	*	12	9	12	*	*	111	0	44	18	113	0	*	*	
Births with congenital anomalies	Total	50†	6	0	7	*	*	0	0	10	*	8	7	*	0	0	0
	Anencephalus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Spina bifida / meningocele	0†	0	0	*	0	0	0	0	*	0	0	0	*	0	0	0
	Hydrocephalus	0†	0	0	*	0	0	0	0	*	0	0	0	*	0	0	0
	Microcephalus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other CNS anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Heart malformations	0†	0	0	0	0	0	0	0	0	0	0	*	*	0	0	0
	Other respiratory / circulatory	10†	0	0	*	0	0	0	0	*	*	*	0	0	0	0	0
Rectal atresia / stenosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

4.21 (continued)
COMPARISON OF SELECTED CHARACTERISTICS^a OF AMERICAN INDIAN NEWBORNS AND WOMEN GIVING BIRTH BY
COUNTY OF RESIDENCE, ARIZONA, 2013

	Total State	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Tracheo-esophageal fistula / esophageal atresia	0†	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0
Omphalocele / gastroschisis	0†	*	0	0	0	0	0	0	0	0	0	0	*	0	0	0
Other gastrointestinal	0†	0	0	0	0	0	0	0	0	0	*	*	*	0	0	0
Malformed genitalia	0†	0	0	*	0	0	0	0	*	0	0	0	0	0	0	0
Renal agenesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other urogenital	0†	0	0	0	0	0	0	0	*	0	*	0	0	0	0	0
Cleft lip / palate	10†	*	0	*	*	0	0	0	*	0	*	0	0	0	0	0
Polydactyly / syndactyly / adactyly	10†	*	0	0	*	*	0	0	*	0	0	*	0	0	0	0
Club foot	0†	*	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Diaphragmatic hernia	0†	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other muscoskeletal	0†	0	0	*	0	0	0	0	0	0	0	*	0	0	0	0
Down's syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other chromosomal	0†	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
Other	10†	0	0	*	0	0	0	0	*	0	*	*	0	0	0	0
Births with complications																
Total	1,790†	232	6	176	84	57	*	8	483	9	315	250	116	0	12	32
Febrile	90†	13	0	10	*	0	0	0	40	0	*	*	18	0	0	*
Meconium	300†	35	0	31	13	8	0	0	102	*	49	39	7	0	*	10
Rupture of membrane	180†	34	*	29	*	*	*	0	58	0	35	9	7	0	0	*
Abruptio placenta	40†	8	0	6	*	*	0	0	6	0	12	*	*	0	0	0
Placenta previa	10†	0	0	*	0	0	0	0	6	0	*	*	0	0	0	0
Other bleeding	80†	14	*	16	*	*	0	0	11	0	18	6	*	0	0	*
Seizures	0†	*	0	0	*	*	0	0	*	0	0	0	0	0	0	0
Precipitous labor	140†	27	0	14	16	9	*	*	30	0	21	8	*	0	0	*
Prolonged labor	90†	27	0	13	*	*	0	0	17	0	15	*	*	0	0	*
Dysfunctional labor	140†	24	0	30	*	0	0	0	53	0	24	*	*	0	0	*
Breech malpresentation	160†	17	*	21	*	*	0	*	49	0	30	14	14	0	0	*
Cephalopelvic disproportion	20†	*	0	*	*	0	0	0	*	0	6	0	*	0	*	0
Cord prolapse	10†	0	0	*	0	0	0	0	*	0	*	0	*	0	0	0
Anesthetic complications	0†	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fetal distress	190†	25	0	14	10	*	0	0	76	*	16	*	34	0	*	7
Other	880†	84	*	52	41	34	*	6	197	6	166	192	57	0	9	24
Infant mortality^c																
Total	40†	10†	0	10†	0†	0†	0	0	10†	0†	0†	10†	0†	0	0	0
Neonatal	20†	*	0	*	*	*	0	0	*	0	*	*	*	0	0	0
Postneonatal	20†	*	0	*	0	0	0	0	*	*	0	*	*	0	0	0

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 Obstetric procedures, method of delivery, births with medical risk factors, abnormal conditions of the newborn, births with congenital anomalies, and births with complications may not sum to their respective totals as each birth may be associated with multiple occurrences of each of these indicators; ^b 'Refused', 'Yes, divorced', 'Unknown'; ^c Total infant mortality includes unknown county of residence.