



Newborn's Health

**4.16
GESTATIONAL AGE (2012 STATUS)**

		TOTAL BIRTHS	Length of gestation			
			<37 weeks	37-41 weeks	42+ weeks	Unknown
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		5,569	540†	4,990†	30†	10†
Resided on reservation	Ak-Chin Indian Community	20†	*	14	0	0
	Cocopah Tribe	12	0	12	0	0
	Colorado River Indian Tribe	40†	*	40	0	0
	Fort McDowell Yavapai Nation Reservation	18	6	12	0	0
	Fort Mojave Indian Tribe	10†	0	*	0	0
	Gila River Indian Community	67	14	53	0	0
	Havasupai Tribe	10†	*	6	0	0
	Hopi Tribe	162	20	142	0	0
	Hualapai Tribe	40†	*	32	0	0
	Navajo Nation	1,359	109	1,237	13	0
	Pascua Yaqui Tribe	74	8	66	0	0
	Salt River Pima-Maricopa Indian Community	100†	10	87	*	0
	San Carlos Apache Tribe	280†	46	234	*	0
	Tohono O'Odham Nation	150†	14	136	*	0
	White Mountain Apache Tribe	340†	42	293	*	*
	Yavapai-Apache Nation	10†	*	9	0	0
	Yavapai-Prescott Indian Tribe	0†	0	*	0	0
	TOTAL	2,684	280†	2,380†	20†	0†
Resided off reservation	---in Maricopa County	1,556	138	1,403	11	*
	---in Pima County	365	29	336	0	0
	---in Coconino County	206	24	182	0	0
	---elsewhere in Arizona	760†	63	691	*	*
		TOTAL	2,885	254	2,612	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 (2012 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		5,569	30†	30†	310†	4,660†	540†	0†
Resided on reservation	Ak-Chin Indian Community	20†	0	0	*	16	*	0
	Cocopah Tribe	10†	0	0	*	9	*	0
	Colorado River Indian Tribe	40†	0	0	*	35	7	0
	Fort McDowell Yavapai Nation Reservation	20†	*	0	*	11	*	0
	Fort Mojave Indian Tribe	10†	0	0	0	*	0	0
	Gila River Indian Community	70†	*	0	*	53	*	0
	Havasupai Tribe	10†	0	0	*	*	*	0
	Hopi Tribe	160†	*	*	16	129	12	*
	Hualapai Tribe	40†	0	0	*	31	*	0
	Navajo Nation	1,360†	*	7	65	1,164	118	*
	Pascua Yaqui Tribe	70†	0	0	*	61	8	0
	Salt River Pima-Maricopa Indian Community	100†	0	*	*	82	12	0
	San Carlos Apache Tribe	280†	*	*	21	229	27	0
	Tohono O'Odham Nation	150†	*	0	*	132	14	0
	White Mountain Apache Tribe	340†	*	*	29	290	14	0
	Yavapai-Apache Nation	10†	0	0	*	7	*	0
Yavapai-Prescott Indian Tribe	0†	0	0	0	*	0	0	
	TOTAL	2,684	20†	20†	160†	2,260†	230†	0†
Resided off reservation	---in Maricopa County	1,560†	8	*	86	1,288	169	0
	---in Pima County	370†	*	*	12	304	43	0
	---in Coconino County	210†	*	*	13	173	16	0
	---elsewhere in Arizona	760†	*	*	38	637	76	0
		TOTAL	2,885	20†	10†	149	2,402	304

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 (2012 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		5,569	509	0†	0†	0†	10†	10†	40†	10†	0†	460†
Resided on reservation	Ak-Chin Indian Community	19	7	0	0	0	0	0	0	0	0	7
	Cocopah Tribe	12	0	0	0	0	0	0	0	0	0	0
	Colorado River Indian Tribe	43	12	0	0	0	0	0	10	0	0	*
	Fort McDowell Yavapai Nation Reservation	18	*	0	0	0	*	0	0	0	0	0
	Fort Mojave Indian Tribe	*	0	0	0	0	0	0	0	0	0	0
	Gila River Indian Community	67	19	0	0	0	*	*	0	0	0	18
	Havasupai Tribe	7	0	0	0	0	0	0	0	0	0	0
	Hopi Tribe	162	7	0	0	0	*	0	0	0	0	6
	Hualapai Tribe	36	0	0	0	0	0	0	0	0	0	0
	Navajo Nation	1,359	20	0	*	0	*	*	6	*	0	13
	Pascua Yaqui Tribe	74	*	0	0	0	0	0	0	0	0	*
	Salt River Pima-Maricopa Indian Community	98	7	0	0	0	0	0	*	*	0	*
	San Carlos Apache Tribe	281	27	0	0	0	0	0	*	*	0	25
	Tohono O'Odham Nation	151	*	0	0	0	0	0	*	0	0	*
	White Mountain Apache Tribe	339	67	0	0	*	0	*	*	*	0	63
	Yavapai-Apache Nation	11	0	0	0	0	0	0	0	0	0	0
Yavapai-Prescott Indian Tribe	*	0	0	0	0	0	0	0	0	0	0	
TOTAL		2,684	170†	0	0†	0†	0†	0†	20†	10†	0	150†
Resided off reservation	---in Maricopa County	1,556	135	0	0	0	*	*	*	*	0	129
	---in Pima County	365	23	0	0	0	0	0	*	0	0	23
	---in Coconino County	206	*	*	0	0	0	0	0	0	0	*
	---elsewhere in Arizona	758	174	0	0	0	*	*	10	6	*	163
	TOTAL		2,885	340†	0†	0	0	0†	10†	20†	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 (2012 STATUS)

	TOTAL BIRTHS	Births with congenital anomalies	Congenital anomalies ^a															
			Anencephalus	Spina Bifida/meningocele	Hydrocephalus	Microcephalus	Other CNS Anomaly	Heart Malformations	Other Respiratory/Circulatory	Omphalocele/gastroschisis	Other Gastrointestinal	Renal Agenesis	Other Urogenital	Cleft Lip/Palate	Polydactyly/syndactyly/adactyly	Club Foot	Down s Syndrome	Other congenital anomalies
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA	5,569	52	0†	0†	0†	0	0†	0†	10†	0†	0†	0†	0†	10†	0†	0†	0†	20†
Resided on reservation																		
Ak-Chin Indian Community	19	*	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
Cocopah Tribe	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado River Indian Tribe	43	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*
Fort McDowell Yavapai Nation Reservation	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fort Mojave Indian Tribe	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gila River Indian Community	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Havasupai Tribe	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hopi Tribe	162	*	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	*
Hualapai Tribe	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Navajo Nation	1,359	15	0	0	0	0	0	0	*	*	*	*	*	*	0	0	*	7
Pascua Yaqui Tribe	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Salt River Pima-Maricopa Indian Community	98	*	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	*
San Carlos Apache Tribe	281	*	0	0	0	0	0	*	0	0	0	0	0	*	*	*	0	*
Tohono O'Odham Nation	151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Mountain Apache Tribe	339	12	0	*	*	0	*	0	*	0	0	0	0	*	0	*	0	*
Yavapai-Apache Nation	11	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
TOTAL	2,680†	40†	0	0†	0†	0	0†	0†	0†	0†	0†	0†	0†	10†	0†	0†	0†	20†
Resided off reservation																		
---in Maricopa County	1,556	6	*	0	0	0	*	0	*	0	0	0	0	*	0	0	0	0
---in Pima County	365	*	*	0	0	0	0	*	*	0	0	0	0	0	0	0	0	*
---in Coconino County	206	*	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
---elsewhere in Arizona	758	6	0	0	0	0	0	0	*	0	0	0	0	*	0	*	*	*
TOTAL	2,885	20†	0†	0	0	0	0†	0†	10†	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 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, 2012

	TOTAL STATE	Resided on reservation											Resided off reservation					
		Cocopah Tribe	Colorado River Indian Tribe	Fort McDowell Yavapai Nation Reservation	Hopi Tribe	Hualapai Tribe	Navajo Nation	Salt River Pima-Maricopa Indian Community	San Carlos Apache Tribe	Tohono O'Odham Nation	White Mountain Apache Tribe	Yavapai-Apache Nation	Total	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona	Total
Total, all causes	41	0†	0†	0†	0†	0†	10†	0†	1	0†	10†	0	20†	10†	0†	0†	10†	20†
Certain conditions originating in the perinatal period	10†	0	0	*	*	0	*	0	0	0	*	0	10†	*	0	*	*	0†
Maternal complications	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
Short gestation and low birth weight	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
Congenital malformations	12	*	*	0	*	*	*	0	0	0	*	0	10†	*	*	0	*	10†
of circulatory system	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†
other malformation	10†	*	0	0	*	*	*	0	0	0	*	0	10†	*	*	0	*	0†
Sudden infant death syndrome	0†	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0†
Accidents (unintentional injury)	0†	0	0	0	0	0	*	0	0	0	0	0	0†	*	0	0	*	0†
Influenza and pneumonia	0†	0	0	0	0	0	0	0	0	0	*	0	0†	0	0	0	0	0
Diseases of the digestive system	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Infectious and parasitic diseases	0†	0	0	0	0	0	0	*	0	*	0	0	0†	0	0	0	0	0
Diseases of the nervous system	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Choked on food	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†
Drug poisoning, undetermined intent	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, 2012

		Total State	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	
Total births		5,569	740†	10†	610†	190†	110†	0†	70†	1,720†	70†	950†	589	401	0	50†	50†	
Mother's age group	<15	10†	*	0	*	0	0	0	0	*	0	*	0	0	0	0	0	
	15-17	250†	32	0	27	11	8	0	*	74	*	41	23	21	0	*	6	
	18-19	630†	80	0	72	25	15	0	*	199	*	112	69	41	0	6	6	
	20-24	1,840†	212	*	178	74	41	0	18	580	35	320	195	146	0	24	16	
	25-29	1,430†	205	*	189	42	26	*	23	412	14	213	174	109	0	10	10	
	30-34	870†	120	*	80	29	13	0	13	290	13	162	83	54	0	6	8	
	35-39	430†	75	*	49	11	9	0	*	134	6	78	37	24	0	*	*	
	40-44	90†	16	0	13	*	0	0	*	27	0	21	8	6	0	0	0	
	45+	10†	*	0	*	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	0
Payee for births	AHCCCS	3,460†	409	*	283	74	28	*	27	1,138	53	710	415	258	0	32	30	
	IHS	1,350†	310	*	281	106	73	0	34	174	*	188	94	77	0	*	*	
	Private insurance	690†	17	*	42	13	11	0	*	381	13	42	75	63	0	15	16	
	Self	40†	*	0	*	0	0	0	*	23	*	6	*	*	0	*	*	
	Unknown	20†	*	0	*	0	*	0	0	*	0	*	*	*	0	0	0	
Mother's education	< 8	40†	*	0	*	0	0	0	0	22	*	*	*	*	0	0	0	
	8	100†	7	0	*	*	*	0	0	48	*	12	9	16	0	0	*	
	9-11	1,346	118	0	108	78	30	0	18	363	24	223	195	164	0	13	12	
	12	2,300†	308	*	315	80	63	*	34	616	33	428	225	137	0	25	26	
	13-16	1,640†	291	*	169	30	18	*	10	605	14	271	144	67	0	13	7	
	17+	130†	15	*	13	*	*	0	*	54	0	12	11	11	0	*	*	
	Unknown	20†	0	0	0	0	0	0	*	13	0	*	0	*	0	0	0	
Marital status	Married	1,130†	134	*	126	38	27	0	8	386	16	197	99	79	0	9	10	
	Unmarried	4,370†	596	*	476	154	85	*	57	1,310	56	744	485	318	0	44	38	
	Other^b	70†	13	0	8	*	*	0	0	25	*	8	*	*	0	0	*	
Weight gain	None	150†	17	0	15	*	*	0	0	49	0	20	35	*	0	0	*	
	1-15 pounds	1,080†	201	0	145	29	19	0	28	238	22	207	139	44	0	*	8	
	16-20 pounds	770†	101	*	72	33	18	*	7	232	8	148	76	58	0	*	*	
	21-24 pounds	430†	73	0	49	8	*	0	*	132	*	85	48	20	0	*	*	
	25-30 pounds	1,190†	128	*	139	53	25	0	*	385	19	170	117	105	0	25	18	
	31+ pounds	1,830†	220	*	180	60	44	*	18	653	18	278	166	160	0	15	13	
	Unknown	120†	*	0	10	7	*	0	6	32	*	41	8	9	0	0	0	
Substance use	Drinker, nonsmoker	50†	*	0	*	*	*	0	*	13	*	15	*	*	0	0	*	
	Smoker, nondrinker	100†	6	0	*	*	*	0	*	36	*	14	11	10	0	*	*	
	Smoker and drinker	30†	*	*	*	*	0	0	*	9	0	9	*	*	0	0	0	
	Nonsmoker and nondrinker	5,390†	733	7	603	181	110	*	60	1,663	67	911	573	384	0	51	43	

4.21 (continued)
COMPARISON OF SELECTED CHARACTERISTICS* OF AMERICAN INDIAN NEWBORNS AND WOMEN GIVING BIRTH BY
COUNTY OF RESIDENCE, ARIZONA, 2012

		Total State	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Length of gestation	<37 weeks	540†	59	0	60	27	23	0	*	163	8	94	51	37	0	*	7
	37-41 weeks	4,990†	681	8	541	165	90	*	60	1,542	64	848	537	363	0	49	42
	42+ weeks	30†	*	0	9	*	0	0	0	12	0	*	*	*	0	0	0
	Unknown	10†	0	0	0	0	0	0	0	*	*	*	0	0	0	0	0
Weight at birth	<1,000 grams	30†	*	0	*	0	*	0	0	11	0	6	*	*	0	0	*
	1,000-1,499	30†	*	0	7	0	*	0	0	6	*	*	*	*	0	0	*
	1,500-2,499	310†	32	0	37	14	9	0	*	93	6	70	21	16	0	*	6
	2,500-3,999	4,660†	634	8	505	159	92	*	53	1,421	61	814	497	331	0	47	35
	4000+	540†	71	0	57	20	8	0	9	190	*	55	64	48	0	*	6
	Unknown	0†	*	0	*	0	0	0	0	0	0	0	0	0	0	0	0
Prenatal care	No care	110†	12	0	6	10	*	0	*	33	*	20	11	8	0	0	*
	1st trimester	3,800†	509	6	438	106	62	*	43	1,219	59	597	369	312	0	43	33
	2nd trimester	1,240†	166	*	121	56	32	0	10	350	10	253	163	62	0	9	10
	3rd trimester	390†	53	0	43	18	13	0	*	114	*	76	46	18	0	*	*
	Unknown	20†	*	0	*	*	*	0	*	*	*	*	0	*	0	0	0
Prenatal visits	No visits	110†	12	0	6	10	*	0	*	33	*	20	11	8	0	0	*
	1-4 visits	510†	49	*	49	29	31	0	6	142	6	73	92	20	0	*	6
	5-8 visits	1,360†	187	*	116	60	38	0	15	391	15	304	157	58	0	7	10
	9-12 visits	2,410†	323	*	265	65	26	*	17	795	29	387	221	228	0	29	23
	13+ visits	1,150†	169	*	172	24	12	0	20	355	20	161	107	86	0	15	8
	Unknown	30†	*	0	*	*	*	0	*	*	*	*	*	*	0	0	0
Newborn intensive care	Yes	240†	20	0	19	11	7	0	*	87	*	36	28	12	0	*	10
	No	5,330†	723	8	591	182	106	*	63	1,634	70	913	561	389	0	52	39
	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	7	0	*	*	*	0	0	*
	Electronic Fetal Monitoring	5,180†	684	*	580	172	92	*	63	1,666	72	796	563	386	0	50	49
	Induction of labor	980†	137	0	123	36	14	*	7	253	19	152	130	89	0	12	8
	Stimulation of labor	880†	119	*	144	23	17	0	*	304	16	180	22	37	0	*	12
	Tocolysis	30†	*	0	*	*	*	0	*	7	0	*	0	*	0	0	0
	Ultrasound	3,760†	349	8	351	31	70	*	40	1,315	28	557	549	356	0	50	49
	Other	570†	65	0	*	*	52	*	*	100	*	36	185	113	0	*	0
Method of delivery	Vaginal	4,130†	599	6	474	140	80	*	46	1,205	51	733	452	271	0	42	30
	Vaginal after C-Section	110†	37	0	13	*	0	0	0	28	0	16	11	*	0	0	0
	Primary C-Section	680†	61	*	72	26	14	0	7	255	10	99	70	45	0	7	9
	Repeat C-Section	650†	43	*	51	24	19	*	12	233	12	99	56	82	0	*	10
	Forceps	20†	*	0	*	0	*	0	0	*	*	7	0	0	0	*	0
	Vacuum	70†	6	*	*	*	*	0	*	17	*	12	9	*	0	0	*

4.21 (continued)
COMPARISON OF SELECTED CHARACTERISTICS* OF AMERICAN INDIAN NEWBORNS AND WOMEN GIVING BIRTH BY
COUNTY OF RESIDENCE, ARIZONA, 2012

		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	2,730†	356	*	211	92	64	0	27	896	10	422	428	183	0	16	22
	Anemia	450†	53	0	38	13	8	0	*	181	0	49	70	35	0	0	*
	Cardiac disease	10†	*	0	0	0	0	0	0	*	0	0	0	*	0	0	0
	Lung disease	100†	*	0	*	*	0	0	0	52	0	*	*	34	0	0	0
	Diabetes	550†	61	0	78	12	17	0	*	201	*	72	52	47	0	*	8
	Genital herpes	50†	*	0	*	*	0	0	0	17	0	*	10	8	0	0	*
	Hydramnios	80†	13	0	9	*	*	0	0	25	0	*	18	9	0	*	*
	Hemoglobinopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chronic hypertension	80†	8	0	9	*	*	0	*	27	0	11	10	*	0	*	*
	Pregnancy associated hypertension	360†	51	*	56	19	8	0	*	100	0	63	34	19	0	*	*
	Eclampsia	90†	11	0	15	0	*	0	*	19	0	16	21	*	0	*	*
	Previous infant 4000+g	50†	13	0	7	*	0	0	0	13	0	10	*	*	0	0	0
	Previous SGA infant	50†	10	0	*	*	0	0	*	12	0	11	*	*	0	0	*
	Renal disease	0†	*	0	0	0	0	0	0	*	0	0	0	0	0	0	*
	RH sensitization	10†	0	0	0	0	0	0	*	0	0	*	0	*	0	0	0
Uterine bleeding	20†	*	0	0	*	*	0	0	8	0	*	*	*	0	0	0	
Incompetent cervix	10†	*	0	0	*	0	0	0	*	0	0	0	*	0	0	*	
Other	1,880†	230	*	93	60	54	0	26	619	9	290	379	86	0	14	15	
Abnormal conditions of the newborn	Total	510†	15	0	10	10	17	0	19	153	*	92	30	150	0	0	10
	Anemia	0†	0	0	*	0	0	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
	Membrane disease	10†	0	0	0	0	0	0	0	*	0	*	0	0	0	0	*
	Meconium aspiration	10†	*	0	0	0	0	0	0	*	*	*	0	*	0	0	*
	Assisted vent.<30 min	40†	*	0	*	*	0	0	17	*	*	6	*	0	0	0	0
	Assisted vent.>30 min.	10†	*	0	0	*	0	0	0	*	0	*	0	0	0	0	*
	Newborn seizures	0†	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0
Other	460†	10	0	9	8	17	0	6	144	*	83	29	147	0	0	9	
Births with congenital anomalies	Total	50†	10	0	*	*	*	0	*	8	0	19	*	*	0	0	*
	Anencephalus	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	0	0
	Hydrocephalus	0†	0	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
	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, 2012

	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	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	0	0
Malformed genitalia	0	0	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
Other urogenital	0†	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	*
Polydactyly/syndactyly/adactyly	0†	0	0	0	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	0
Other muscoskeletal	0	0	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
Other chromosomal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	20†	*	0	*	*	*	0	*	*	0	6	*	0	0	0	0
Births with complications																
Total	1,850†	251	*	170	80	61	*	11	527	10	354	229	122	0	8	25
Febrile	110†	11	0	11	*	*	0	0	54	0	10	*	13	0	0	*
Meconium	270†	32	0	14	13	*	0	*	84	*	38	59	21	0	0	8
Rupture of membrane	150†	37	0	32	*	*	0	*	40	0	17	9	*	0	*	*
Abruptio placenta	40†	8	0	*	*	*	0	0	8	*	6	*	*	0	0	*
Placenta previa	20†	*	0	*	0	0	0	0	*	0	*	*	*	0	0	0
Other bleeding	70†	20	0	12	*	0	0	0	10	0	17	*	0	0	0	*
Seizures	0†	*	0	0	0	0	0	0	0	0	*	0	0	0	0	0
Precipitous labor	100†	25	0	11	15	6	0	*	18	0	14	*	6	0	*	0
Prolonged labor	60†	12	0	9	*	*	0	0	21	0	*	*	*	0	0	0
Dysfunctional labor	150†	28	0	30	0	*	0	0	45	0	24	18	*	0	*	*
Breech malpresentation	160†	19	*	23	7	7	0	*	48	*	22	15	6	0	*	*
Cephalopelvic disproportion.	20†	*	0	7	*	0	0	0	*	0	*	0	0	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	280†	14	0	16	13	6	0	0	143	0	21	17	45	0	*	*
Other	960†	114	0	39	43	47	*	6	238	8	239	144	56	0	*	19
Infant mortality^c																
Total	40†	0†	0†	0†	0†	0	0	0†	10†	0†	10†	0†	0†	0	0	0†
Neonatal	20†	*	0	*	0	0	0	0	*	*	7	*	*	0	0	*
Postneonatal	20†	*	*	0	*	0	0	*	8	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.