



## Newborn's Health

**4.16  
GESTATIONAL AGE (2017 STATUS)**

		TOTAL BIRTHS	Length of gestation			
			<37 weeks	37-41 weeks	42+ weeks	Unknown
<b>ALL AMERICAN INDIAN RESIDENTS OF ARIZONA</b>		4,870†	530†	4,310†	20†	10†
<b>Resided on reservation</b>	<b>Ak-Chin Indian Community</b>	10†	*	11	0	0
	<b>Cocopah Tribe</b>	10†	*	8	0	0
	<b>Colorado River Indian Tribe</b>	20†	*	20	0	*
	<b>Fort McDowell Yavapai Nation Reservation</b>	20†	*	22	0	0
	<b>Fort Mohave Indian Tribe</b>	0†	*	*	0	0
	<b>Gila River Indian Community</b>	205	18	185	0	*
	<b>Havasupai Tribe</b>	10†	*	7	*	0
	<b>Hopi Tribe</b>	78	8	70	0	0
	<b>Hualapai Tribe</b>	39	6	32	0	*
	<b>Navajo Nation</b>	1,150†	135	1,018	*	0
	<b>Pascua Yaqui Tribe</b>	10†	*	12	0	0
	<b>Salt River Pima-Maricopa Indian Community</b>	80†	13	66	*	*
	<b>San Carlos Apache Tribe</b>	253	35	217	0	*
	<b>Tohono O'Odham Nation</b>	117	10	107	0	0
	<b>White Mountain Apache Tribe</b>	313	36	276	0	*
	<b>Yavapai-Apache Nation</b>	10†	*	*	0	0
	<b>Yavapai-Prescott Indian Tribe</b>	0†	0	*	0	0
		<b>TOTAL</b>	1,220†	270†	2,060†	0†
<b>Resided off reservation</b>	<b>---in Maricopa County</b>	1,221	131	1,080	9	*
	<b>---in Pima County</b>	310†	21	287	*	0
	<b>---in Coconino County</b>	336	39	297	0	0
	<b>---elsewhere in Arizona</b>	660†	67	589	*	*
		<b>TOTAL</b>	2,528	258	2,253	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 (2017 STATUS)**

		TOTAL BIRTHS	Weight at birth					
			<1,000 grams	1,000-1,499	1,500-2,499	2,500-3,999	4000+	Unknown
<b>ALL AMERICAN INDIAN RESIDENTS OF ARIZONA</b>		4,870†	20†	40†	310†	4,050†	430†	10†
<b>Resided on reservation</b>	<b>Ak-Chin Indian Community</b>	10†	0	0	*	10	*	0
	<b>Cocopah Tribe</b>	10†	0	0	*	6	*	0
	<b>Colorado River Indian Tribe</b>	20†	0	*	0	20	*	0
	<b>Fort McDowell Yavapai Nation Reservation</b>	20†	0	0	*	21	*	0
	<b>Fort Mohave Indian Tribe</b>	0†	0	0	0	*	0	0
	<b>Gila River Indian Community</b>	210†	0	*	10	167	24	*
	<b>Havasupai Tribe</b>	10†	0	0	*	8	0	0
	<b>Hopi Tribe</b>	78	0	0	7	71	0	0
	<b>Hualapai Tribe</b>	40†	0	0	*	36	0	0
	<b>Navajo Nation</b>	1,150†	*	10	73	973	94	*
	<b>Pascua Yaqui Tribe</b>	10†	0	0	*	12	0	0
	<b>Salt River Pima-Maricopa Indian Community</b>	82	0	0	7	67	8	0
	<b>San Carlos Apache Tribe</b>	250†	*	*	14	212	21	0
	<b>Tohono O'Odham Nation</b>	120†	*	*	7	94	14	0
	<b>White Mountain Apache Tribe</b>	310†	*	*	30	257	21	0
	<b>Yavapai-Apache Nation</b>	10†	0	0	0	*	*	0
<b>Yavapai-Prescott Indian Tribe</b>	0†	0	0	0	*	0	0	
	<b>TOTAL</b>	2,340†	10†	20†	160†	1,960†	190†	0†
<b>Resided off reservation</b>	<b>---in Maricopa County</b>	1,221	6	9	68	1,006	132	0
	<b>---in Pima County</b>	310†	0	*	11	262	34	*
	<b>---in Coconino County</b>	340†	*	*	22	288	18	*
	<b>---elsewhere in Arizona</b>	660†	*	7	56	536	59	*
		<b>TOTAL</b>	2,528	10†	20†	157	2,092	243

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 (2017 STATUS)**

		TOTAL BIRTHS	Births with abnormal conditions of the newborn	Abnormal conditions <sup>a</sup>					
				Assisted ventilation immediately after delivery	Assisted ventilation for more than 6 hours	Surfactant replacement therapy	Suspected neonatal sepsis	Seizure or serious neurologic dysfunction	Significant birth injury
<b>ALL AMERICAN INDIAN RESIDENTS OF ARIZONA</b>		4,870†	229	140†	90†	20†	110†	0†	10†
<b>Resided on reservation</b>	<b>Ak-Chin Indian Community</b>	13	0	0	0	0	0	0	0
	<b>Cocopah Tribe</b>	9	0	0	0	0	0	0	0
	<b>Colorado River Indian Tribe</b>	22	*	*	0	0	0	0	0
	<b>Fort McDowell Yavapai Nation Reservation</b>	23	*	0	0	0	*	0	0
	<b>Fort Mohave Indian Tribe</b>	*	0	0	0	0	0	0	0
	<b>Gila River Indian Community</b>	205	13	6	*	*	8	0	*
	<b>Havasupai Tribe</b>	9	*	*	0	0	0	0	0
	<b>Hopi Tribe</b>	78	7	*	0	0	*	0	0
	<b>Hualapai Tribe</b>	39	*	0	0	0	*	0	0
	<b>Navajo Nation</b>	1,154	44	27	14	*	11	*	0
	<b>Pascua Yaqui Tribe</b>	13	*	*	0	0	0	0	0
	<b>Salt River Pima-Maricopa Indian Community</b>	82	7	*	*	*	*	0	*
	<b>San Carlos Apache Tribe</b>	253	15	10	6	*	6	*	*
	<b>Tohono O'Odham Nation</b>	117	*	*	*	*	0	0	0
	<b>White Mountain Apache Tribe</b>	313	29	20	16	*	17	0	0
	<b>Yavapai-Apache Nation</b>	*	0	0	0	0	0	0	0
	<b>Yavapai-Prescott Indian Tribe</b>	*	0	0	0	0	0	0	0
<b>TOTAL</b>	1,220†	120†	80†	40†	10†	50†	0†	0†	
<b>Resided off reservation</b>	<b>---in Maricopa County</b>	309	51	27	17	*	31	*	*
	<b>---in Pima County</b>	336	12	10	9	*	*	0	0
	<b>---in Coconino County</b>	662	11	7	*	*	*	0	0
	<b>---elsewhere in Arizona</b>	2,338	32	23	12	*	16	0	0
	<b>TOTAL</b>	2,528	106	67	40†	10†	60†	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; <sup>a</sup> 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 (2017 STATUS)**

	TOTAL BIRTHS	Births with congenital anomalies	Congenital anomalies of the newborn <sup>a</sup>											
			Anencephalus	Spina bifida / Meningocele	Cyanotic congenital heart disease	Congenital diaphragmatic hernia	Omphalocele / Gastroschisis	Limb reduction defect	Cleft lip / palate	Down syndrome	Suspected chromosomal disorder	Hypospadias	Unknown congenital anomalies	
<b>ALL AMERICAN INDIAN RESIDENTS OF ARIZONA</b>	4,866	40	0	0†	0†	0	0†	0†	0†	10†	10†	0†	0	10†
<b>Resided on reservation</b>														
Ak-Chin Indian Community	13	0	0	0	0	0	0	0	0	0	0	0	0	0
Cocopah Tribe	9	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado River Indian Tribe	22	0	0	0	0	0	0	0	0	0	0	0	0	0
Fort McDowell Yavapai Nation Reservation	23	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
Gila River Indian Community	205	*	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
Hopi Tribe	78	*	0	0	0	0	0	0	0	0	0	0	0	*
Hualapai Tribe	39	0	0	0	0	0	0	0	0	0	0	0	0	0
Navajo Nation	1,154	9	0	*	0	0	0	*	*	*	*	0	0	*
Pascua Yaqui Tribe	13	0	0	0	0	0	0	0	0	0	0	0	0	0
Salt River Pima-Maricopa Indian Community	82	*	0	0	0	0	0	0	0	0	0	*	0	0
San Carlos Apache Tribe	253	*	0	0	0	0	0	*	*	0	0	0	0	0
Tohono O'Odham Nation	117	0	0	0	0	0	0	0	0	0	0	0	0	0
White Mountain Apache Tribe	313	6	0	0	0	0	0	*	0	*	*	0	0	*
Yavapai-Apache Nation	*	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
<b>TOTAL</b>	2,340†	20†	0	0†	0	0	0	0†	0†	10†	0†	0†	0	10†
<b>Resided off reservation</b>														
---in Maricopa County	1,221	9	0	0	*	0	0	*	0	*	*	*	0	*
---in Pima County	309	*	0	0	0	0	0	0	0	0	*	0	0	0
---in Coconino County	336	*	0	0	0	0	0	0	*	*	0	0	0	*
---elsewhere in Arizona	662	7	0	0	*	0	0	0	0	*	0	*	0	*
<b>TOTAL</b>	2,528	20†	0	0	0†	0	0	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; <sup>a</sup> 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, 2017

	TOTAL STATE	Resided on reservation							Resided off reservation				
		Gila River Indian Community	Havasupai Tribe	Navajo Nation	Salt River Pima-Maricopa Indian Community	San Carlos Apache Tribe	White Mountain Apache Tribe	Total	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona	Total
<b>Total, all causes</b>	46	0†	0†	10†	0†	10†	0†	30†	10†	0†	0†	10†	20†
<b>Certain conditions originating in the perinatal period</b>	10†	*	*	*	0	*	0	10†	*	0	0	0	0†
<b>Maternal complications</b>	0†	0	0	0	0	0	0	0	*	0	0	0	0†
<b>Complications of placenta, cord and membrane</b>	0†	0	0	0	0	*	0	0†	*	0	0	0	0†
<b>Short gestation and low birth weight</b>	0†	0	0	*	0	*	0	0†	0	0	0	0	0
<b>Bacterial sepsis of newborn</b>	0†	0	0	0	0	*	0	0†	0	0	0	0	0
<b>Congenital malformations</b>	10†	0	0	*	0	0	*	0†	*	*	0	*	10†
<b>of heart</b>	0†	0	0	0	0	0	*	0†	0	*	0	0	0†
<b>of brain, spinal cord or nervous system</b>	0†	0	0	0	0	0	0	0	*	0	0	0	0†
<b>Sudden infant death syndrome</b>	0†	0	0	0	0	0	0	0	*	0	*	0	0†
<b>Accidents (unintentional injury)</b>	0†	0	0	*	0	0	0	0†	0	0	0	*	0†
<b>Influenza and pneumonia</b>	0†	0	0	0	*	0	0	0†	0	0	0	0	0
<b>Diseases of the digestive system</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Infectious and parasitic diseases</b>	10†	0	0	*	0	0	*	0†	*	0	0	*	0†
<b>Diseases of the nervous system</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Mechanical suffocation</b>	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 OF AMERICAN INDIAN NEWBORNS AND WOMEN GIVING BIRTH BY  
COUNTY OF RESIDENCE, ARIZONA, 2017**

		Total State	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Total births</b>		4,866	750†	10†	600†	180†	110†	10†	50†	1,380†	70†	860†	440†	320†	0†	60†	40†
<b>Mother's age group</b>	<b>&lt;15</b>	10†	*	0	*	*	0	0	0	*	0	*	*	0	0	0	0
	<b>15-17</b>	160†	25	0	25	*	6	0	0	34	*	36	14	16	0	0	*
	<b>18-19</b>	350†	50	0	45	19	*	0	*	85	*	70	34	27	0	*	*
	<b>20-24</b>	1,330†	173	*	140	55	37	*	14	398	24	245	123	99	0	14	8
	<b>25-29</b>	1,510†	223	*	179	56	39	*	14	435	22	257	133	100	*	23	15
	<b>30-34</b>	940†	163	*	140	23	13	0	8	260	10	160	96	44	0	11	7
	<b>35-39</b>	460†	92	0	57	10	11	0	8	137	*	71	31	31	*	*	*
	<b>40-44</b>	110†	25	0	14	6	*	0	*	31	0	16	7	*	0	0	*
	<b>45+</b>	0†	*	0	*	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Unknown</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Payee for births</b>	<b>AHCCCS</b>	3,310†	618	*	465	88	33	*	34	922	49	730	188	115	0	44	18
	<b>IHS</b>	810†	66	*	38	75	66	*	12	167	9	41	162	155	*	*	14
	<b>Private insurance</b>	630†	37	*	90	10	11	*	*	261	*	73	81	42	*	10	*
	<b>Self-pay</b>	100†	30	*	7	*	*	*	*	23	*	10	7	9	0	*	*
	<b>Unknown</b>	20†	*	0	*	*	0	0	0	8	0	*	*	*	0	0	0
<b>Mother's education</b>	<b>8th Grade or Less</b>	80†	*	0	6	*	*	0	0	26	*	8	12	18	0	0	0
	<b>Some High School</b>	1,190†	134	*	120	51	29	*	12	318	21	217	141	126	0	12	11
	<b>High School / GED</b>	1,660†	240	*	214	77	52	*	23	427	27	309	148	102	*	23	16
	<b>Some College</b>	1,300†	247	*	172	27	23	*	11	395	13	233	97	55	0	15	7
	<b>Associate Degree</b>	360†	82	*	49	8	*	0	*	109	*	55	26	11	0	*	*
	<b>Bachelor's Degree</b>	170†	30	0	30	*	*	0	*	70	0	22	7	7	*	*	0
	<b>Postgraduate Education</b>	80†	16	0	8	0	0	0	*	32	*	9	7	0	0	*	0
	<b>Unknown</b>	20†	*	0	*	*	*	0	*	*	0	*	*	*	0	0	0
<b>Marital status</b>	<b>Married</b>	1,010†	158	*	128	37	18	*	*	292	13	188	69	62	*	20	13
	<b>Unmarried<sup>a</sup></b>	3,790†	589	6	463	132	93	*	44	1,068	54	659	364	255	*	36	23
	<b>Unknown</b>	70†	6	*	11	6	*	0	*	21	0	9	6	*	0	*	0
<b>Weight gain</b>	<b>Inadequate</b>	1,140†	218	0	163	41	26	*	10	296	16	202	100	48	0	12	9
	<b>Adequate</b>	1,410†	241	*	175	38	35	*	8	394	19	260	118	86	*	15	10
	<b>Excessive</b>	2,270†	284	6	254	94	50	*	30	678	31	384	218	188	0	30	17
	<b>Unknown</b>	50†	10	*	10	*	*	0	*	13	*	10	*	0	0	0	0
<b>Substance use</b>	<b>Non Smoker</b>	4,500†	585	6	588	165	103	*	47	1,333	60	794	416	306	*	53	36
	<b>Light Smoker</b>	140†	11	*	7	8	6	0	*	34	*	36	15	10	0	*	0
	<b>Heavy Smoker</b>	30†	*	0	0	0	*	0	0	7	*	*	7	6	0	*	0
	<b>Unknown</b>	200†	156	*	7	*	*	0	*	7	*	23	*	0	0	0	0
<b>Length of gestation</b>	<b>&lt;37 weeks</b>	530†	79	0	72	24	15	0	6	152	11	101	32	29	0	*	*
	<b>37-41 weeks</b>	4,310†	674	9	529	151	96	*	43	1,215	55	748	406	291	*	52	34
	<b>42+ weeks</b>	20†	0	0	*	0	0	0	0	11	0	*	*	0	0	0	0
	<b>Unknown</b>	10†	0	0	0	0	*	0	*	*	*	*	0	*	0	0	0

## 4.21

**COMPARISON OF SELECTED CHARACTERISTICS OF AMERICAN INDIAN NEWBORNS AND WOMEN GIVING BIRTH BY  
COUNTY OF RESIDENCE, ARIZONA, 2017**

	Total State	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	
<b>Weight at birth</b>	<b>&lt;1,000 grams</b>	20†	*	0	*	*	0	0	6	0	*	*	0	0	*	0	
	<b>1,000-1,499</b>	40†	*	0	*	*	0	*	11	*	11	*	*	0	*	0	
	<b>1,500-2,499</b>	310†	52	0	39	12	*	0	81	6	78	19	17	0	*	*	
	<b>2,500-3,999</b>	4,050†	638	7	517	147	94	*	45	1,134	57	704	368	265	*	42	28
	<b>4000+</b>	430†	56	*	37	10	13	0	*	149	*	59	48	37	0	8	6
	<b>Unknown</b>	10†	*	0	*	0	0	0	0	0	0	0	*	*	0	0	0
<b>Prenatal care</b>	<b>No care</b>	200†	16	*	22	10	15	0	*	54	*	18	45	11	0	*	0
	<b>1st trimester</b>	2,890†	525	*	378	77	35	*	14	833	24	532	231	173	*	37	24
	<b>2nd trimester</b>	1,180†	131	0	144	50	33	*	10	320	28	222	124	92	0	15	9
	<b>3rd trimester</b>	410†	59	*	42	28	26	*	*	97	8	64	36	33	0	*	*
	<b>Unknown</b>	190†	22	*	16	10	*	0	19	77	*	20	*	13	0	0	0
<b>Prenatal visits</b>	<b>No visits</b>	200†	16	*	22	10	15	0	*	54	*	18	45	11	0	*	0
	<b>1-4 visits</b>	560†	73	*	55	36	36	*	7	128	12	93	73	35	0	*	*
	<b>5-8 visits</b>	1,180†	142	*	136	62	29	*	14	329	19	239	120	63	*	7	10
	<b>9-12 visits</b>	1,890†	333	*	232	42	26	*	14	557	20	342	123	160	0	25	16
	<b>13+ visits</b>	970†	181	*	149	20	6	0	11	281	11	157	77	49	0	19	7
	<b>Unknown</b>	70†	8	*	8	*	0	0	*	32	*	7	*	*	0	0	0
	<b>Newborn intensive care</b>	<b>Yes</b>	310†	38	0	19	13	7	0	*	95	7	71	25	32	0	*
	<b>No</b>	4,550†	715	9	583	162	105	*	48	1,286	60	785	414	290	*	55	33
<b>Method of delivery</b>	<b>Vaginal</b>	3,610†	615	7	480	120	81	*	34	974	39	633	334	230	*	40	19
	<b>C-Section</b>	1,190†	136	*	118	46	24	*	16	391	26	204	98	90	0	16	16
	<b>Forceps</b>	10†	*	0	0	*	*	0	0	*	0	0	*	0	0	*	0
	<b>Vacuum</b>	60†	0	0	*	6	*	0	0	14	*	19	*	*	0	0	*
	<b>Unknown</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Obstetric procedures<sup>b</sup></b>	<b>Total</b>	2,260†	311	*	282	82	51	*	8	600	31	440	289	119	*	27	13
	<b>Induction of labor</b>	1,350†	211	*	190	44	24	*	7	352	19	239	140	86	*	17	11
	<b>Augmentation of labor</b>	1,150†	121	*	128	47	30	*	*	336	15	232	164	51	*	15	9
	<b>Cervical cerclage</b>	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
	<b>Tocolysis</b>	40†	6	0	*	*	0	0	0	*	0	14	6	0	0	0	0
	<b>External cephalic version successful</b>	10†	*	0	*	0	0	0	0	*	0	*	*	0	0	0	0
	<b>External cephalic version failed</b>	20†	*	0	*	*	0	0	0	*	0	*	0	0	0	0	0
<b>Births with medical risk factors<sup>b</sup></b>	<b>Total</b>	1,840†	302	*	228	57	37	*	10	501	14	366	177	115	*	8	22
	<b>Pre-existing diabetes</b>	150†	31	0	19	*	*	0	*	37	*	18	15	15	0	*	*
	<b>Gestational diabetes</b>	720†	81	*	100	12	9	*	*	250	*	145	57	55	*	*	*
	<b>Pre-existing hypertension</b>	80†	12	0	17	*	0	0	*	20	*	10	14	*	*	*	0
	<b>Gestational hypertension</b>	550†	89	*	72	20	11	0	*	142	*	103	56	36	0	*	8
	<b>Eclampsia</b>	10†	0	0	*	0	0	0	0	*	*	*	0	*	0	0	0
	<b>Previous preterm birth</b>	260†	36	*	22	*	8	0	*	62	*	59	43	14	0	*	7
	<b>Other previous poor pregnancy outcome</b>	130†	51	0	14	*	*	0	0	25	*	17	10	*	0	*	*
	<b>Gonorrhea</b>	50†	15	0	11	*	0	0	*	8	0	9	*	*	0	0	0
	<b>Syphilis</b>	20†	*	0	*	*	*	0	0	*	0	0	*	0	0	0	0
	<b>Chlamydia</b>	400†	77	*	48	19	14	0	*	76	*	99	39	14	0	*	*
	<b>Hepatitis B</b>	10†	0	0	0	*	0	0	0	*	0	0	*	0	0	0	0
	<b>Hepatitis C</b>	20†	*	0	*	0	0	0	0	*	0	*	*	*	0	*	0



4.21

COMPARISON OF SELECTED CHARACTERISTICS OF AMERICAN INDIAN NEWBORNS AND WOMEN GIVING BIRTH BY COUNTY OF RESIDENCE, ARIZONA, 2017

	Total State	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma		
<b>Births with complications of labor and delivery<sup>b</sup></b>	<b>Total</b>	1,500†	256	0	166	58	40	*	*	445	8	223	171	103	*	14	11	
	Premature rupture of the membranes	320†	71	0	37	6	*	0	0	108	*	32	38	18	0	*	*	*
	Precipitous labor	280†	75	0	20	15	10	0	0	53	0	42	47	12	*	*	*	
	Prolonged labor	180†	28	0	23	8	*	0	0	56	*	35	18	7	0	*	0	
	Breech presentation	190†	36	0	30	6	7	0	0	57	*	33	11	6	0	*	0	
	Chorioamnionitis	120†	*	0	12	*	*	*	0	48	0	11	33	8	0	0	0	
	Meconium staining of the amniotic fluid	370†	46	0	28	11	17	*	*	109	*	67	34	44	0	*	7	
	Fetal intolerance	310†	31	0	52	21	*	0	*	121	*	31	19	21	0	6	*	
	Maternal transfusion	90†	26	0	*	*	*	0	*	19	0	14	10	*	0	0	*	
	Third or fourth degree perineal laceration	20†	*	0	6	0	*	0	0	7	0	*	*	*	0	0	0	
	Ruptured uterus	0†	0	0	0	0	0	0	0	*	0	*	0	0	0	*	0	
	Unplanned Hysterectomy	10†	*	0	0	0	0	0	0	*	0	*	*	0	0	0	0	
	Admission to intensive care unit	20†	*	0	*	*	*	0	0	*	0	*	0	*	0	0	0	
Unplanned surgery following delivery	30†	9	0	*	*	0	0	0	10	0	12	0	0	0	0	0		
<b>Abnormal conditions of the newborn<sup>b</sup></b>	<b>Total</b>	230†	36	0	14	12	*	0	*	60	6	59	15	20	0	*	0	
	Assisted ventilation immediately after delivery	140†	20	0	9	9	*	0	*	30	*	41	13	11	0	*	0	
	Assisted ventilation for more than 6 hours	90†	14	0	*	*	*	0	0	18	*	21	10	7	0	*	0	
	Surfactant replacement therapy	20†	*	0	*	*	*	0	0	6	*	*	*	*	0	0	0	
	Suspected neonatal sepsis	110†	11	0	6	*	*	0	0	35	*	27	*	12	0	0	0	
	Seizure or serious neurologic dysfunction	0†	*	0	0	*	0	0	0	*	0	0	0	0	0	0	0	
Significant birth injury	10†	0	0	0	*	0	0	0	*	0	0	0	*	0	0	0		
<b>Congenital anomalies of the newborn<sup>b</sup></b>	<b>Total</b>	40†	6	0	6	*	*	0	0	10	*	10	*	*	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	0	0	
	Cyanotic congenital heart disease	0†	0	0	0	0	0	0	0	*	*	0	0	0	0	0	0	
	Congenital diaphragmatic hernia	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	
	Limb reduction defect	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	
	Down syndrome	10†	*	0	0	0	0	0	0	*	0	*	*	0	0	0	0	
	Suspected chromosomal disorder	0†	0	0	0	*	0	0	0	*	0	0	0	0	0	0	0	
	Hypospadias	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unknown congenital anomalies	10†	*	0	*	0	0	0	0	*	*	*	0	*	0	0	0		
<b>Infant mortality<sup>c</sup></b>	<b>Total</b>	50†	10†	0	0†	10†	0	0	0†	10†	0†	10†	0†	0†	0	0†	0	
	Neonatal	20†	*	0	*	*	0	0	*	*	*	0	*	*	0	0	0	
	Postneonatal	30†	*	0	*	*	0	0	7	*	6	*	*	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; <sup>a</sup> The coding of marital status has changed as such unmarried category includes divorced; <sup>b</sup> 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; <sup>c</sup> Total infant mortality includes unknown county of residence.