



## Newborn's Health

**4.16  
GESTATIONAL AGE (2019 STATUS)**

		TOTAL BIRTHS	Length of gestation			
			<37 weeks	37-41 weeks	42+ weeks	Unknown
<b>ALL AMERICAN INDIAN RESIDENTS OF ARIZONA</b>		4,460†	480†	3,960†	10†	20†
<b>Resided on reservation</b>	<b>Ak-Chin Indian Community</b>	10†	*	7	0	0
	<b>Cocopah Tribe</b>	10†	*	7	0	0
	<b>Colorado River Indian Tribe</b>	20†	*	14	0	0
	<b>Fort McDowell Yavapai Nation Reservation</b>	20†	*	18	0	0
	<b>Fort Mohave Indian Tribe</b>	8	0	8	0	0
	<b>Gila River Indian Community</b>	205	33	172	0	0
	<b>Havasupai Tribe</b>	10†	*	*	*	*
	<b>Hopi Tribe</b>	92	7	84	0	*
	<b>Hualapai Tribe</b>	30†	*	23	0	0
	<b>Navajo Nation</b>	1,150†	120	1,018	*	8
	<b>Pascua Yaqui Tribe</b>	10†	*	8	0	0
	<b>Salt River Pima-Maricopa Indian Community</b>	93	6	87	0	0
	<b>San Carlos Apache Tribe</b>	195	33	160	0	*
	<b>Tohono O'Odham Nation</b>	100†	8	90	*	*
	<b>White Mountain Apache Tribe</b>	230†	25	199	*	0
	<b>Yavapai-Apache Nation</b>	10†	*	8	0	0
	<b>Yavapai-Prescott Indian Tribe</b>	0†	0	*	0	0
	<b>TOTAL</b>	1,180†	250†	1,910†	0†	10†
<b>Resided off reservation</b>	<b>---in Maricopa County</b>	1,180†	111	1,062	*	0
	<b>---in Pima County</b>	325	26	299	0	0
	<b>---in Coconino County</b>	257	33	224	0	0
	<b>---elsewhere in Arizona</b>	530†	53	467	*	*
		<b>TOTAL</b>	2,285	223	2,052	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 (2019 STATUS)**

		TOTAL BIRTHS	Weight at birth				
			<1,000 grams	1,000-1,499	1,500-2,499	2,500-3,999	4000+
<b>ALL AMERICAN INDIAN RESIDENTS OF ARIZONA</b>		4,460†	20†	30†	300†	3,700†	410†
<b>Resided on reservation</b>	<b>Ak-Chin Indian Community</b>	10†	0	0	*	6	*
	<b>Cocopah Tribe</b>	10†	0	0	*	*	*
	<b>Colorado River Indian Tribe</b>	20†	0	0	*	15	*
	<b>Fort McDowell Yavapai Nation Reservation</b>	20†	0	0	*	15	*
	<b>Fort Mohave Indian Tribe</b>	10†	0	0	0	6	*
	<b>Gila River Indian Community</b>	210†	*	*	16	155	29
	<b>Havasupai Tribe</b>	10†	0	0	*	6	0
	<b>Hopi Tribe</b>	90†	0	0	8	79	*
	<b>Hualapai Tribe</b>	30†	0	0	*	23	*
	<b>Navajo Nation</b>	1,150†	*	11	73	979	80
	<b>Pascua Yaqui Tribe</b>	10†	0	*	*	9	0
	<b>Salt River Pima-Maricopa Indian Community</b>	90†	0	0	*	75	17
	<b>San Carlos Apache Tribe</b>	200†	*	*	18	159	14
	<b>Tohono O'Odham Nation</b>	100†	*	*	*	84	9
	<b>White Mountain Apache Tribe</b>	230†	*	*	22	183	12
	<b>Yavapai-Apache Nation</b>	10†	0	0	*	7	*
	<b>Yavapai-Prescott Indian Tribe</b>	0†	0	0	0	*	0
	<b>TOTAL</b>	2,180†	10†	20†	150†	1,810†	180†
<b>Resided off reservation</b>	<b>---in Maricopa County</b>	1,180†	6	*	58	974	135
	<b>---in Pima County</b>	330†	0	*	29	265	29
	<b>---in Coconino County</b>	260†	*	*	17	223	14
	<b>---elsewhere in Arizona</b>	530†	*	*	38	436	45
		<b>TOTAL</b>	2,285	10†	10†	142	1,898

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 (2019 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>		4,460†	254	160†	90†	20†	120†	0†	10†
<b>Resided on reservation</b>	<b>Ak-Chin Indian Community</b>	11	*	0	0	0	*	0	0
	<b>Cocopah Tribe</b>	8	*	*	*	0	*	0	0
	<b>Colorado River Indian Tribe</b>	19	*	*	*	*	*	0	0
	<b>Fort McDowell Yavapai Nation Reservation</b>	21	*	*	*	0	*	0	0
	<b>Fort Mohave Indian Tribe</b>	8	0	0	0	0	0	0	0
	<b>Gila River Indian Community</b>	205	24	12	8	*	17	0	0
	<b>Havasupai Tribe</b>	7	0	0	0	0	0	0	0
	<b>Hopi Tribe</b>	92	*	*	0	0	*	0	0
	<b>Hualapai Tribe</b>	25	0	0	0	0	0	0	0
	<b>Navajo Nation</b>	1,147	54	37	19	*	14	*	*
	<b>Pascua Yaqui Tribe</b>	11	*	*	*	*	*	0	0
	<b>Salt River Pima-Maricopa Indian Community</b>	93	*	0	0	0	*	0	0
	<b>San Carlos Apache Tribe</b>	195	18	13	*	*	6	0	*
	<b>Tohono O'Odham Nation</b>	100	8	*	*	*	7	0	0
	<b>White Mountain Apache Tribe</b>	225	26	16	17	*	13	0	0
	<b>Yavapai-Apache Nation</b>	9	*	0	0	0	0	0	*
	<b>Yavapai-Prescott Indian Tribe</b>	*	0	0	0	0	0	0	0
	<b>TOTAL</b>	1,180†	140†	90†	60†	10†	70†	0†	10†
<b>Resided off reservation</b>	<b>---in Maricopa County</b>	325	45	31	15	6	23	0	*
	<b>---in Pima County</b>	257	20	11	9	*	10	0	0
	<b>---in Coconino County</b>	525	15	14	*	*	*	0	*
	<b>---elsewhere in Arizona</b>	2,177	30	19	9	0	10	0	*
		<b>TOTAL</b>	2,285	110	75	40†	10†	50†	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 (2019 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>	4,462	30	0†	0†	0†	0	0	0†	10†	0†	0†	0†	10†
<b>Resided on reservation</b>													
Ak-Chin Indian Community	11	0	0	0	0	0	0	0	0	0	0	0	0
Cocopah Tribe	8	0	0	0	0	0	0	0	0	0	0	0	0
Colorado River Indian Tribe	19	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
Fort Mohave Indian Tribe	8	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	0
Havasupai Tribe	7	0	0	0	0	0	0	0	0	0	0	0	0
Hopi Tribe	92	*	0	0	0	0	0	0	*	0	0	0	0
Hualapai Tribe	25	0	0	0	0	0	0	0	0	0	0	0	0
Navajo Nation	1,147	7	0	0	0	0	0	0	*	*	0	0	*
Pascua Yaqui Tribe	11	0	0	0	0	0	0	0	0	0	0	0	0
Salt River Pima-Maricopa Indian Community	93	0	0	0	0	0	0	0	0	0	0	0	0
San Carlos Apache Tribe	195	0	0	0	0	0	0	0	0	0	0	0	0
Tohono O'Odham Nation	100	0	0	0	0	0	0	0	0	0	0	0	0
White Mountain Apache Tribe	225	*	0	0	0	0	0	0	*	0	0	0	0
Yavapai-Apache Nation	9	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
<b>TOTAL</b>	<b>2,180†</b>	<b>10†</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10†</b>	<b>0†</b>	<b>0</b>	<b>0</b>	<b>0†</b>
<b>Resided off reservation</b>													
---in Maricopa County	1,178	10	*	*	*	0	0	0	*	*	*	0	*
---in Pima County	325	*	0	0	0	0	0	0	0	*	*	0	0
---in Coconino County	257	*	0	0	0	0	0	0	0	0	0	*	*
---elsewhere in Arizona	525	6	0	*	*	0	0	*	*	*	*	0	*
<b>TOTAL</b>	<b>2,285</b>	<b>20†</b>	<b>0†</b>	<b>0†</b>	<b>0†</b>	<b>0</b>	<b>0</b>	<b>0†</b>	<b>0†</b>	<b>0†</b>	<b>0†</b>	<b>0†</b>	<b>10†</b>

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, 2019

	TOTAL STATE	Resided on reservation							Resided off reservation				
		Colorado River Indian Tribe	Gila River Indian Community	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>	31	0†	0†	10†	1	0†	0†	10†	10†	0†	0†	0†	20†
<b>Certain conditions originating in the perinatal period</b>	10†	*	*	*	0	0	*	10†	*	0	*	*	0†
<b>Maternal complications</b>	0	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	0	0
<b>Short gestation and low birth weight</b>	0†	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	0	0†
<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†
<b>Sudden infant death syndrome</b>	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	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>	0	0	0	0	0	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†
<b>Mechanical suffocation</b>	0†	0	0	*	0	0	0	0†	0	0	*	0	0†

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**4.21  
COMPARISON OF SELECTED CHARACTERISTICS OF AMERICAN INDIAN NEWBORNS AND WOMEN GIVING BIRTH BY  
COUNTY OF RESIDENCE, ARIZONA, 2019**

		Total State	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Total births</b>		4,462	700+	20+	540+	150+	70+	0+	50+	1,340+	60+	710+	440+	310+	0+	40+	40+
<b>Mother's age group</b>	<b>&lt;15</b>	10+	*	0	0	*	0	0	*	0	0	0	*	0	0	0	0
	<b>15-17</b>	120+	15	0	14	10	*	0	*	29	*	27	10	12	0	0	0
	<b>18-19</b>	280+	40	*	25	8	8	0	*	88	6	44	32	20	0	*	*
	<b>20-24</b>	1,150+	189	*	142	33	17	0	9	354	17	157	112	86	*	9	18
	<b>25-29</b>	1,360+	207	7	160	47	23	*	24	402	15	223	126	96	0	16	10
	<b>30-34</b>	1,000+	167	*	120	36	15	0	*	293	12	162	109	66	0	8	6
	<b>35-39</b>	450+	69	*	67	7	7	0	7	143	*	80	40	23	0	*	*
	<b>40-44</b>	90+	12	0	14	*	0	0	0	30	*	18	*	*	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	0
<b>Payee for births</b>	<b>AHCCCS</b>	3,047	568	10	412	35	14	0	36	917	41	606	229	137	0	24	18
	<b>IHS</b>	670+	46	0	38	102	45	0	7	142	*	34	114	116	0	6	12
	<b>Private insurance</b>	610+	45	*	82	6	14	*	*	253	8	50	78	47	*	9	6
	<b>Self-pay</b>	90+	40	0	*	*	*	0	*	16	0	15	7	*	0	0	*
	<b>Unknown</b>	50+	*	*	7	0	0	0	0	13	*	6	7	*	0	0	0
<b>Mother's education</b>	<b>8th Grade or Less</b>	70+	*	0	*	*	*	0	0	26	0	11	11	8	0	0	*
	<b>Some High School</b>	990+	86	*	86	40	22	0	14	307	19	166	108	117	0	10	10
	<b>High School / GED</b>	1,580+	230	6	212	65	34	*	25	412	23	274	176	91	0	13	21
	<b>Some College</b>	1,210+	236	7	159	27	*	0	6	418	13	173	88	62	*	13	6
	<b>Associate Degree</b>	350+	92	*	41	*	6	0	0	102	0	55	26	19	0	0	*
	<b>Bachelor's Degree</b>	180+	39	0	27	*	*	0	*	55	*	23	18	9	0	*	0
	<b>Postgraduate Education</b>	70+	11	0	14	*	0	0	*	19	0	9	8	0	0	0	*
	<b>Unknown</b>	10+	*	0	0	*	0	0	*	*	0	0	0	*	0	0	0
<b>Marital status</b>	<b>Married</b>	904	120	8	127	24	10	0	10	302	11	138	88	48	0	9	9
	<b>Unmarried*</b>	3,500+	571	9	408	120	64	*	39	1,020	44	564	342	254	*	30	30
	<b>Unknown</b>	60+	10	0	7	*	0	0	0	19	*	9	*	6	0	0	*
<b>Weight gain</b>	<b>Inadequate</b>	990+	183	*	118	30	19	0	9	274	12	170	97	60	0	11	7
	<b>Adequate</b>	1,220+	209	*	178	36	14	*	13	348	13	217	116	60	0	6	7
	<b>Excessive</b>	2,180+	297	9	232	77	40	*	26	698	31	311	220	186	*	22	26
	<b>Unknown</b>	70+	12	0	14	*	*	0	*	21	*	13	*	*	0	0	0
<b>Substance use</b>	<b>Non Smoker</b>	4,110+	535	14	528	138	69	*	47	1,293	52	648	412	296	*	36	39
	<b>Light Smoker</b>	110+	*	*	6	6	*	0	0	27	*	32	12	11	0	*	0
	<b>Heavy Smoker</b>	30+	*	*	*	0	*	0	0	10	*	*	9	0	0	*	0
	<b>Unknown</b>	220+	159	0	7	*	0	0	*	11	*	28	*	*	0	0	*
<b>Length of gestation</b>	<b>&lt;37 weeks</b>	480+	66	0	63	27	8	0	12	130	*	80	36	42	0	*	6
	<b>37-41 weeks</b>	3,960+	628	16	474	117	65	*	37	1,206	54	629	397	263	*	37	34
	<b>42+ weeks</b>	10+	0	0	*	0	0	0	0	*	0	*	*	*	0	0	0
	<b>Unknown</b>	20+	7	*	*	*	*	0	0	0	0	*	*	0	0	0	0

**4.21 (continued)**  
**COMPARISON OF SELECTED CHARACTERISTICS OF AMERICAN INDIAN NEWBORNS AND WOMEN GIVING BIRTH BY**  
**COUNTY OF RESIDENCE, ARIZONA, 2019**

	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	7	0	*	0	*	0	0	0	
	<b>1,000-1,499</b>	30+	6	0	*	*	0	0	*	0	12	*	*	0	0	0	
	<b>1,500-2,499</b>	300+	43	*	36	14	*	0	6	63	*	60	35	26	0	*	
	<b>2,500-3,999</b>	3,700+	601	15	463	119	62	*	38	1,102	52	599	358	229	*	34	29
	<b>4000+</b>	410+	47	*	39	8	7	0	*	164	*	37	38	46	0	*	6
	<b>Unknown</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Prenatal care</b>	<b>No care</b>	240+	48	*	14	13	9	0	*	68	*	31	30	13	0	0	
	<b>1st trimester</b>	2,560+	416	6	330	72	40	*	*	813	26	398	242	171	*	17	24
	<b>2nd trimester</b>	1,065	174	7	111	34	11	0	18	295	13	180	116	80	0	13	13
	<b>3rd trimester</b>	400+	48	*	34	19	13	*	9	112	11	66	42	36	0	8	*
	<b>Unknown</b>	200+	15	*	53	7	*	0	12	53	*	36	*	8	0	*	*
<b>Prenatal visits</b>	<b>No visits</b>	240+	48	*	14	13	9	0	*	68	*	31	30	13	0	0	
	<b>1-4 visits</b>	540+	67	*	42	40	21	0	10	144	8	83	72	37	*	*	6
	<b>5-8 visits</b>	1,090+	136	*	114	41	24	*	18	345	17	179	127	64	0	11	7
	<b>9-12 visits</b>	1,650+	279	7	209	27	14	*	9	516	22	278	144	113	0	16	19
	<b>13+ visits</b>	830+	164	*	127	21	*	0	*	238	*	118	61	73	0	6	7
	<b>Unknown</b>	110+	7	0	36	*	*	0	*	30	0	22	*	8	0	*	*
<b>Newborn intensive care</b>	<b>Yes</b>	390+	53	*	38	8	*	0	6	102	0	63	48	57	0	0	*
	<b>No</b>	4,080+	648	16	504	137	70	*	43	1,239	57	648	387	251	*	39	35
<b>Method of delivery</b>	<b>Vaginal</b>	3,290+	571	11	422	96	43	*	37	923	38	544	340	208	*	27	22
	<b>C-Section</b>	1,097	123	6	111	44	25	0	12	394	17	151	86	99	0	12	17
	<b>Forceps</b>	10+	*	0	*	*	*	0	0	*	*	0	0	0	0	0	0
	<b>Vacuum</b>	70+	6	0	8	*	*	0	0	19	*	16	9	*	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>	2,338	376	7	308	86	34	0	7	659	30	361	288	134	0	24	24
	<b>Induction of labor</b>	1,400+	231	*	210	47	24	0	7	382	16	236	133	83	0	16	13
	<b>Augmentation of labor</b>	1,250+	178	*	155	41	11	0	*	410	14	151	171	78	0	12	19
	<b>Cervical cerclage</b>	10+	0	0	0	*	0	0	0	0	0	*	*	0	0	0	*
	<b>Tocolysis</b>	40+	*	0	*	9	*	0	0	*	0	*	15	*	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>	10+	*	0	*	0	0	0	0	0	0	*	0	0	0	0	0
<b>Births with medical risk factors<sup>b</sup></b>	<b>Total</b>	1,940+	324	*	243	65	31	0	10	528	10	351	215	126	0	10	20
	<b>Pre-existing diabetes</b>	160+	33	0	14	6	*	0	*	43	0	19	10	24	0	0	*
	<b>Gestational diabetes</b>	780+	109	0	108	11	8	0	*	260	*	141	75	46	0	*	*
	<b>Pre-existing hypertension</b>	100+	22	*	18	*	*	0	0	28	0	12	10	*	0	0	*
	<b>Gestational hypertension</b>	590+	95	0	84	25	14	0	*	120	*	132	65	43	0	*	*
	<b>Eclampsia</b>	20+	0	0	*	*	0	0	0	*	*	6	0	*	0	0	0
	<b>Previous preterm birth</b>	240+	29	*	28	8	*	0	0	64	*	51	35	16	0	*	7
	<b>Other previous poor pregnancy outcome</b>	190+	57	*	7	*	*	0	0	36	0	24	56	*	0	0	*
	<b>Gonorrhea</b>	50+	11	0	6	*	*	0	*	12	*	10	*	*	0	0	*
	<b>Syphilis</b>	40+	*	0	*	7	*	0	*	14	0	7	0	6	0	0	0
	<b>Chlamydia</b>	330+	60	0	41	20	*	0	*	77	*	72	23	16	0	0	8
	<b>Hepatitis B</b>	10+	*	0	*	0	0	0	0	*	0	*	*	*	0	0	0
	<b>Hepatitis C</b>	10+	*	0	0	0	0	0	0	*	0	*	*	*	0	0	0



**4.21 (continued)**  
**COMPARISON OF SELECTED CHARACTERISTICS OF AMERICAN INDIAN NEWBORNS AND WOMEN GIVING BIRTH BY**  
**COUNTY OF RESIDENCE, ARIZONA, 2019**

		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>	1,399	224	6	166	63	25	0	9	426	14	207	139	90	0	8	22
	Premature rupture of the membranes	370†	73	*	49	12	*	0	*	109	*	47	42	19	0	*	*
	Precipitous labor	260†	60	*	22	14	*	0	*	59	*	51	35	9	0	0	*
	Prolonged labor	180†	29	*	30	8	*	0	*	52	6	24	15	6	0	*	*
	Breech presentation	180†	26	0	23	9	6	0	0	44	*	34	19	17	0	*	*
	Chorioamnionitis	90†	9	0	11	*	*	0	0	31	*	8	8	10	0	0	*
	Meconium staining of the amniotic fluid	310†	33	*	27	11	6	0	*	115	*	41	31	31	0	*	10
	Fetal intolerance	310†	32	*	39	26	8	0	*	137	*	30	12	17	0	*	*
	Maternal transfusion	70†	9	0	*	*	*	0	*	15	0	16	10	7	0	0	0
	Third or fourth degree perineal laceration	30†	6	0	*	0	0	0	0	6	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
	Admission to intensive care unit	20†	0	0	*	0	0	0	*	8	0	*	*	*	0	0	0
Unplanned surgery following delivery	20†	8	0	*	*	0	0	0	*	0	*	0	*	0	0	0	
<b>Abnormal conditions of the newborn<sup>b</sup></b>	<b>Total</b>	250†	32	*	30	12	7	0	*	53	0	49	29	34	0	*	*
	Assisted ventilation immediately after delivery	160†	20	0	23	10	*	0	*	36	0	37	16	13	0	0	*
	Assisted ventilation for more than 6 hours	90†	14	0	*	*	*	0	*	18	0	24	13	10	0	0	*
	Surfactant replacement therapy	20†	*	0	*	*	0	0	*	7	0	*	6	*	0	0	0
	Suspected neonatal sepsis	120†	14	*	6	*	*	0	*	28	0	15	18	24	0	0	*
	Seizure or serious neurologic dysfunction	0†	*	0	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	
<b>Congenital anomalies of the newborn<sup>b</sup></b>	<b>Total</b>	30†	6	0	6	*	0	0	0	10	*	*	*	*	0	0	0
	Anencephalus	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
	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	0	0	0	0
	Limb reduction defect	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	0	0	0
	Down syndrome	0†	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
	Hypospadias	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	0	
<b>Infant mortality<sup>c</sup></b>	<b>Total</b>	30†	0†	0	0†	0†	0	0	0†	10†	0	10†	0†	0†	0	0	0
	Neonatal	10†	*	0	*	0	0	0	*	*	0	*	0	*	0	0	0
	Postneonatal	20†	*	0	*	*	0	0	0	6	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; <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.