

TABLE 1B-33
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2017

		TOTAL	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
TOTAL		81,664	36	1,280	3,725	18,447	24,736	20,747	10,262	2,193	235	3
Mother's race/ethnicity	White non-Hispanic	35,690†	*	224	939	6,414	10,983	10,779	5,193	1,004	145	*
	Hispanic or Latino	33,191	21	816	2,137	9,283	9,887	6,716	3,482	795	54	0
	Black or African American	4,600†	*	71	253	1,131	1,432	1,058	505	126	14	0
	American Indian or Alaska Native	4,870†	8	163	348	1,334	1,505	937	459	110	*	0
	Asian or Pacific Islander	3,330†	*	6	48	285	929	1,257	623	158	20	0
Payer for birth	AHCCCS	43,366	30	1,072	3,157	13,189	13,068	7,905	3,891	949	102	*
	IHS	910†	*	31	81	243	285	169	75	21	*	0
	Private insurance	33,200†	*	123	379	4,191	10,150	11,451	5,675	1,106	118	0
	Self-pay	4,020†	*	50	99	778	1,191	1,176	597	114	13	0
	Unknown	180†	0	*	9	46	42	46	24	*	*	0
Mother's education	8th Grade or Less	2,499	13	103	112	398	553	606	528	169	17	0
	Some High School	11,458	23	1,042	1,555	3,577	2,635	1,564	837	217	8	0
	High School / GED	21,370†	0	118	1,584	7,459	6,559	3,713	1,600	316	25	0
	Some College	19,130†	0	7	431	5,106	6,847	4,450	1,890	382	19	0
	Associate Degree	6,750†	0	0	23	959	2,466	2,099	973	217	9	0
	Bachelor's Degree	13,000†	0	0	0	746	4,224	5,078	2,440	452	60	0
	Postgraduate Education	6,730†	0	0	0	75	1,281	3,067	1,881	394	35	0
	Unknown	720†	0	10	20	127	171	170	113	46	62	*
Marital status	Married	44,330†	0	43	479	6,051	14,068	14,699	7,368	1,490	135	0
	Unmarried^a	36,298	36	1,235	3,234	12,243	10,366	5,788	2,719	640	37	0
	Unknown	1,030†	0	*	12	153	302	260	175	63	63	*
Weight gain	Inadequate	18,351	13	358	933	4,313	5,559	4,421	2,201	498	54	*
	Adequate	25,204	11	369	1,028	5,434	7,699	6,601	3,262	735	64	*
	Excessive	37,745	12	546	1,744	8,609	11,376	9,638	4,754	949	116	*
	Unknown	360†	0	7	20	91	102	87	45	11	*	0
Smoking during pregnancy	Non-smoker	77,065	35	1,238	3,509	17,254	23,214	19,705	9,830	2,080	197	*
	Light smoker (less than 10 cigarettes per day)	2,240†	0	21	113	634	731	481	188	59	17	0
	Heavy smoker (10 or more cigarettes per day)	1,580†	0	7	59	374	557	365	172	34	11	0
	Unknown	780†	*	14	44	185	234	196	72	20	10	0
Length of gestation	<37 weeks	7,560†	*	128	354	1,483	2,185	1,911	1,127	317	49	*
	37-41 weeks	73,740	31	1,145	3,352	16,892	22,442	18,747	9,078	1,866	185	*
	42+ weeks	210†	0	*	7	33	65	56	34	7	*	0
	Unknown	160†	*	*	12	39	44	33	23	*	0	0
Weight at birth	<1,000 grams	470†	0	6	36	87	135	117	73	17	*	0
	1,000-1,499	490†	0	11	26	96	130	110	92	21	6	0
	1,500-2,499	5,150†	*	85	270	1,091	1,509	1,250	683	216	40	0
	2,500-3,999	69,200	33	1,130	3,206	15,993	21,084	17,356	8,456	1,763	176	*
	4,000+ grams	6,310†	*	48	186	1,171	1,871	1,899	948	175	12	0
	Unknown	40†	0	0	*	9	7	15	10	*	0	0

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		TOTAL	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
Prenatal care	No care	2,340†	*	79	148	676	671	440	259	49	17	*
	1st trimester	55,762	13	576	2,093	11,522	17,216	15,238	7,416	1,539	149	0
	2nd trimester	14,564	8	397	948	3,872	4,192	3,106	1,608	391	41	*
	3rd trimester	4,639	7	161	342	1,314	1,302	941	452	104	15	*
	Unknown	4,360†	*	67	194	1,063	1,355	1,022	527	110	13	0
Prenatal visits	No visits	2,340†	*	79	148	676	671	440	259	49	17	*
	1-4 visits	3,790†	*	127	272	1,042	1,117	765	339	102	17	*
	5-8 visits	12,417	10	318	810	3,357	3,648	2,635	1,302	302	34	*
	9-12 visits	36,247	15	527	1,571	8,101	11,162	9,452	4,451	881	87	0
	13+ visits	25,520†	*	204	846	4,922	7,727	7,162	3,755	827	73	0
	Unknown	1,350†	*	25	78	349	411	293	156	32	7	0
Newborn intensive care	Yes	5,760†	*	91	267	1,179	1,652	1,466	849	212	45	0
	No	75,901	34	1,189	3,458	17,268	23,084	19,281	9,413	1,981	190	*
Method of delivery	Vaginal	57,545	27	1,066	2,992	14,075	17,679	13,874	6,488	1,232	110	*
	C-Section	21,907	8	157	601	3,833	6,385	6,346	3,542	914	120	*
	Forceps	320†	0	8	21	71	112	64	33	*	*	0
	Vacuum	1,890†	*	49	111	468	559	462	199	42	*	0
	Unknown	0†	0	0	0	0	*	*	0	0	0	0
Obstetric procedures ^b	Total	37,467	22	712	2,012	9,344	11,426	8,642	4,294	933	81	1
	Induction of labor	23,668	10	374	1,156	5,587	7,152	5,604	3,024	701	59	*
	Augmentation of labor	18,768	13	414	1,133	4,958	5,779	4,198	1,871	372	30	0
	Cervical cerclage	160†	0	*	*	23	45	50	22	9	*	0
	Tocolysis	410†	0	10	19	88	139	89	47	12	*	0
	External cephalic version successful	70†	0	0	*	12	24	17	12	*	*	0
	External cephalic version failed	90†	0	*	*	13	20	33	17	*	0	0
Births with medical risk factors ^b	Total	17,850†	5	253	762	3,477	4,961	4,692	2,883	734	78	0
	Pre-existing diabetes	850†	0	*	20	125	210	259	182	49	*	0
	Gestational diabetes	6,250†	*	23	103	780	1,677	1,934	1,325	378	30	0
	Pre-existing hypertension	1,060†	0	*	17	104	250	322	248	105	8	0
	Gestational hypertension	5,500†	*	98	273	1,183	1,532	1,363	818	200	31	0
	Eclampsia	150†	0	*	9	19	42	38	28	7	*	0
	Previous preterm birth	3,520†	0	*	48	584	1,068	1,050	619	133	10	0
	Other previous poor pregnancy outcome	1,320†	0	*	26	185	361	394	269	74	7	0
	Gonorrhea	250†	*	11	39	90	61	33	9	*	*	0
	Syphilis	100†	0	*	7	22	31	26	9	*	*	0
	Chlamydia	2,200†	*	129	336	920	544	186	64	11	*	0
	Hepatitis B	120†	0	*	*	18	30	33	24	7	*	0
	Hepatitis C	190†	0	*	*	30	68	53	27	12	*	0

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Births with complications of labor and delivery^b	Total	22,960	12	390	1,101	5,233	6,709	5,760	2,984	695	76	0
	Premature rupture of the membranes	3,770†	*	67	222	872	1,105	936	454	94	13	0
	Precipitous labor	4,400†	*	90	193	932	1,254	1,094	686	135	16	0
	Prolonged labor	1,790†	0	38	124	460	525	415	187	38	*	0
	Breech presentation	3,650†	0	35	73	528	966	1,167	656	198	24	0
	Chorioamnionitis	1,760†	*	45	127	543	550	342	124	26	0	0
	Meconium staining of the amniotic fluid	5,800†	*	94	280	1,453	1,723	1,421	665	151	11	0
	Fetal intolerance	5,630†	*	89	310	1,403	1,757	1,280	627	144	19	0
	Maternal transfusion	490†	0	15	27	113	121	118	83	15	*	0
	Third or fourth degree perineal laceration	400†	*	10	18	93	141	98	34	*	0	0
	Ruptured uterus	30†	0	0	*	7	7	11	*	*	0	0
	Unplanned Hysterectomy	40†	0	0	0	*	*	11	13	*	0	0
	Admission to intensive care unit	140†	0	*	6	26	26	33	33	11	0	0
	Unplanned surgery following delivery	150†	0	*	*	30	36	41	29	*	0	0
Abnormal conditions of the newborn^b	Total	3,430†	2	66	174	776	1,002	845	428	115	17	0
	Assisted ventilation immediately after delivery	2,330†	0	35	103	501	687	581	316	92	11	0
	Assisted ventilation for more than 6 hours	1,450†	0	27	63	305	430	363	206	48	7	0
	Surfactant replacement therapy	400†	0	6	17	77	111	106	61	14	*	0
	Suspected neonatal sepsis	1,550†	*	40	94	366	474	352	174	38	13	0
	Seizure or serious neurologic dysfunction	20†	0	0	0	10	6	*	*	0	*	0
	Significant birth injury	60†	0	*	0	13	24	10	8	*	*	0
Congenital anomalies of the newborn^b	Total	440†	0	3	28	105	131	88	52	29	2	0
	Anencephalus	10†	0	0	*	*	*	*	*	0	0	0
	Spina bifida / Meningocele	10†	0	0	0	*	*	*	*	0	0	0
	Cyanotic congenital heart disease	30†	0	0	0	8	10	11	*	*	0	0
	Congenital diaphragmatic hernia	10†	0	0	*	*	*	*	0	0	0	0
	Omphalocele / Gastroschisis	40†	0	0	6	14	12	*	*	0	0	0
	Limb reduction defect	20†	0	0	*	*	7	*	0	*	0	0
	Cleft lip / palate	70†	0	*	*	19	22	15	10	*	0	0
	Down syndrome	50†	0	0	0	6	12	7	10	13	*	0
	Suspected chromosomal disorder	40†	0	0	*	6	11	10	*	10	0	0
	Hypospadias	20†	0	0	*	*	8	*	*	0	0	0
	Unknown congenital anomalies	150†	0	*	10	37	48	24	20	*	*	0

Notes: * Cell suppressed due to count less than 6; † Sum rounded to nearest tens unit due to addend less than 6; ^a Beginning with data year 2015, the coding of marital status has changed as such unmarried category includes divorced; ^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.