

**TABLE 1B-33
SELECTED CHARACTERISTICS OF BIRTHS BY BIRTHWEIGHT AND GESTATIONAL AGE, ARIZONA, 2013**

		TOTAL	Weight at birth			Length of gestation			
			<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown
TOTAL		84,963	5,849	79,032	80†	7,672	76,992	250†	50†
Mother's age group	<15	71	7	64	0	10	61	0	0
	15-17	1,985	136	1,846	*	179	1,799	7	0
	18-19	5,166	380	4,780	6	465	4,685	10	6
	20-24	21,464	1,543	19,894	27	1,868	19,524	60	12
	25-29	24,666	1,562	23,080	24	2,102	22,476	73	15
	30-34	19,969	1,271	18,688	10	1,734	18,166	62	7
	35-39	9,397	717	8,673	7	993	8,365	36	*
	40-44	2,071	199	1,869	*	273	1,792	6	0
	45+	165	31	133	*	44	119	0	*
	Unknown	10†	*	*	*	*	*	0	0
Payee for birth	AHCCCS	45,792	3,360	42,384	48	4,428	41,230	113	21
	IHS	1,081	57	1,019	*	85	982	7	7
	Private insurance	34,996	2,241	32,738	17	2,906	31,977	110	*
	Self	2,954	170	2,777	7	228	2,696	22	8
	Unknown	140†	21	114	*	25	107	*	6
Mother's education	<8	1,895	129	1,762	*	209	1,678	8	0
	8	1,340	114	1,223	*	168	1,165	6	*
	9-11	11,691	854	10,825	12	1,217	10,439	25	10
	12	26,226	1,963	24,233	30	2,449	23,696	65	16
	13-16	34,684	2,151	32,507	26	2,822	31,740	112	10
	17+	8,625	565	8,057	*	698	7,891	36	0
	Unknown	500†	73	425	*	109	383	*	8
Marital status	Married	45,605	2,761	42,810	34	3,720	41,720	151	14
	Unmarried	38,352	2,998	35,307	47	3,806	34,417	101	28
	Other/Unknown^a	1,010†	90	915	*	146	855	*	*
Weight gain	None	1,340†	182	1,158	*	222	1,119	*	*
	1-15 pounds	11,592	1,207	10,369	16	1,450	10,108	29	*
	16-20 pounds	10,504	881	9,613	10	1,144	9,321	35	*
	21-24 pounds	7,126	503	6,620	*	651	6,454	18	*
	25-30 pounds	18,439	1,159	17,265	15	1,539	16,833	58	9
	31+ pounds	35,394	1,833	33,537	24	2,547	32,734	106	7
	Unknown	564	84	470	10	119	423	6	16

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Substance use	Drinker, nonsmoker	200†	20	175	*	26	169	*	0
	Smoker, nondrinker	3,620†	413	3,203	0	444	3,161	*	6
	Smoker and drinker	130†	30	102	0	35	94	*	*
	Nonsmoker and nondrinker	81,019	5,386	75,552	81	7,167	73,568	247	37
Prenatal care	No care	1,179	169	1,003	7	288	858	15	18
	1st trimester	69,076	4,617	64,405	54	6,003	62,871	190	12
	2nd trimester	11,511	840	10,659	12	1,056	10,420	33	*
	3rd trimester	3,067	198	2,864	*	295	2,755	16	*
	Unknown	130	25	101	*	30	88	0	12
Prenatal visits	No visits	1,179	169	1,003	7	288	858	15	18
	1-4 visits	3,191	478	2,704	9	625	2,550	13	*
	5-8 visits	11,457	1,291	10,153	13	1,706	9,724	25	*
	9-12 visits	39,379	2,265	37,084	30	3,067	36,216	90	6
	13+ visits	29,601	1,620	27,962	19	1,953	27,534	111	*
	Unknown	156	26	126	*	33	110	0	13
Newborn intensive care	Yes	4,515	2,203	2,308	*	2,558	1,946	7	*
	No	80,413	3,646	76,692	75	5,114	75,012	247	40
	Unknown	35	0	32	*	0	34	0	*
Obstetric procedures	Amniocentesis	180†	22	158	0	36	143	*	0
	Electronic fetal monitoring	77,633	5,444	72,127	62	7,138	70,283	191	21
	Induction of labor	17,656	798	16,842	16	760	16,826	70	0
	Stimulation of labor	13,682	643	13,028	11	1,006	12,633	41	*
	Tocolysis	260†	60	204	0	71	191	*	*
	Ultrasound	56,490	4,064	52,381	45	5,234	51,086	164	6
	Other	7,129	494	6,629	6	669	6,434	23	*
Method of delivery	Vaginal	60,125	2,976	57,094	55	4,172	55,738	184	31
	Vaginal after C-Section	1,149	85	1,064	0	99	1,043	6	*
	Primary C-Section	12,167	1,969	10,186	12	2,183	9,929	52	*
	Repeat C-Section	11,462	816	10,634	12	1,216	10,226	11	9
	Forceps	380†	24	352	0	26	349	*	0
	Vacuum	2,600	75	2,523	*	123	2,468	9	0

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	TOTAL	Weight at birth			Length of gestation				
		<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown	
Births with medical risk factors	Total	35,447	3,432	31,987	28	4,446	30,886	93	22
	Anemia	4,021	362	3,657	*	473	3,535	12	*
	Cardiac disease	282	27	255	0	32	250	0	0
	Lung disease	870†	73	798	0	89	778	*	0
	Diabetes	4,862	373	4,487	*	637	4,213	11	*
	Genital herpes	950†	58	891	*	77	872	*	0
	Hydramnios/oligohydramnios	1,140†	224	910	*	213	920	*	0
	Hemoglobinopathy	20†	*	13	0	*	11	0	0
	Chronic hypertension	950†	153	793	*	200	744	*	0
	Pregnancy associated hypertension	4,740†	739	4,003	0	882	3,853	*	*
	Eclampsia	600†	172	429	0	214	386	*	0
	Previous infant 4000+g	290†	9	284	0	15	275	*	0
	Previous SGA infant	1,150†	225	926	0	288	861	*	*
	Renal disease	119	15	104	0	22	97	0	0
	RH sensitization	110†	9	104	0	12	100	*	0
	Uterine bleeding	190†	40	149	*	54	134	*	0
	Incompetent cervix	168	74	94	0	83	85	0	0
	Other	26,397	2,685	23,690	22	3,443	22,863	72	19
Abnormal conditions of the newborn	Total	7,772	1,402	6,360	10	1,707	6,024	30	11
	Anemia	54	16	37	*	21	33	0	0
	Birth injury	70†	*	72	0	6	66	*	*
	Fetal alcohol syndrome	0	0	0	0	0	0	0	0
	Hyaline membrane disease/RDS	208	105	103	0	134	74	0	0
	Meconium aspiration syndrome	60†	*	55	0	*	54	*	0
	Assisted ventilation <30 min	740†	113	625	*	156	578	*	*
	Assisted ventilation >30 min	340†	166	170	*	194	138	*	*
	Newborn seizures	10†	*	9	0	0	10	0	0
	Other	6,997	1,267	5,722	8	1,526	5,442	22	7
Births with congenital anomalies	Total	630†	160	469	4	188	441	3	1
	Anencephalus	10†	*	7	0	*	7	0	0
	Spina bifida/meningocele	20†	*	14	0	6	9	0	0
	Hydrocephalus	20†	*	12	0	9	7	0	0
	Microcephalus	0†	*	*	0	*	*	0	0

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		<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown	
Other CNS anomaly	20†	*	14	*	*	14	0	*	
Heart malformations	76	21	55	0	20	56	0	0	
Other respiratory/circulatory	130†	52	77	*	67	62	*	*	
Rectal atresia/stenosis	0†	0	*	0	*	*	0	0	
Fistula/esophageal atresia	10†	*	*	0	*	*	0	0	
Omphalocele/gastroschisis	22	8	14	0	9	13	0	0	
Other gastrointestinal	19	9	10	0	9	9	0	*	
Malformed genitalia	10†	*	*	0	*	*	*	0	
Renal agenesis	6	0	6	0	0	6	0	0	
Other urogenital	46	6	40	0	6	39	0	*	
Cleft lip/palate	59	12	47	0	10	49	0	0	
Polydactyly/Syndactyly/Adactyly	30†	*	24	0	*	23	0	0	
Club foot	51	8	43	0	12	39	0	0	
Diaphragmatic hernia	0†	*	*	*	*	*	0	0	
Other muscoskeletal	20†	*	22	0	*	19	*	*	
Down syndrome	36	9	27	0	14	22	0	0	
Other chromosomal	29	13	16	0	10	18	0	*	
Other	140†	30	108	0	30	107	*	0	
Births with complications	Total	27,211	2,894	24,287	30	3,688	23,414	95	14
	Febrile	1,582	78	1,503	*	104	1,466	12	0
	Meconium	4,724	173	4,550	*	187	4,506	28	*
	Rupture of membrane	1,840†	606	1,232	*	908	931	*	0
	Abruption placenta	388	140	248	0	160	228	0	0
	Placenta previa	295	73	222	0	116	179	0	0
	Other bleeding	310†	42	266	0	52	253	*	*
	Seizures	20	6	14	0	10	10	0	0
	Precipitous labor	2,093	193	1,888	12	269	1,815	7	*
	Prolonged labor	670	36	633	*	43	619	8	0
	Dysfunctional labor	1,420†	75	1,338	*	84	1,326	*	0
	Breech malpresentation	2,610†	682	1,927	*	786	1,822	*	*
	Cephalopelvic disproportion	203	6	197	0	9	194	0	0
	Cord prolapse	70†	15	59	0	15	58	*	0
	Anesthetic complications	30†	*	25	0	*	25	0	0
	Fetal distress	4,047	455	3,591	*	483	3,549	15	0
	Other	14,933	1,481	13,436	16	1,890	12,981	53	9

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 "Refused", "yes, divorced", "unknown".