

TABLES

TABLE 1. SOCIODEMOGRAPHIC AND PREGNANCY CHARACTERISTICS OF BIRTHS IN CALIFORNIA IN 2006 BY DIAGNOSED PRENATAL SUBSTANCE EXPOSURE

	Birth Cohort (N=474,071)					X ² Test
	All Births	No Substance (n=466,643; %=98.4)		Substance (n=7,428; %=1.6)		
	N	n	%	n	%	
Race/Ethnicity						
Black	30,885	29,616	6.3	1,269	17.1	<i>p</i> <0.001
Hispanic	290,947	287,948	61.7	2,999	40.4	
White	152,239	149,079	31.9	3,160	42.5	
Age at Child Birth						
≤19 years	50,123	49,278	10.6	854	11.5	<i>p</i> <0.001
20-24 years	116,326	114,061	24.4	2,265	30.5	
25-29 years	126,344	124,255	26.6	2,089	28.2	
30+ years	181,254	179,037	38.4	2,217	29.9	
Insurance Type						
Private	226,153	224,175	48.1	1,978	27.0	<i>p</i> <0.001
Public	247,034	241,673	51.9	5,361	73.0	
Paternity						
Established	426,705	422,291	48.1	4,414	59.4	<i>p</i> <0.001
Missing	47,366	44,352	51.9	3,014	40.6	
Prenatal Care						
1st Trimester	403,072	398,597	85.5	4,115	55.4	<i>p</i> <0.001
2nd Trimester	54,000	52,236	11.2	1,764	23.7	
3rd Trimester	10,421	9,881	2.1	540	7.3	
No Care/Missing	6,578	5,569	1.2	1,009	13.6	
Parity						
First Birth	179,543	177,228	38.0	2,315	31.2	<i>p</i> <0.001
Non-First Birth	294,528	289,415	62.0	5,113	68.8	
Infant Birth Weight						
Normal (≥2500g)	442,514	436,338	93.5	6,176	83.1	<i>p</i> <0.001
Low (<2500g)	31,557	30,305	6.5	1,252	16.9	



TABLE 2. SOCIODEMOGRAPHIC AND PREGNANCY CHARACTERISTICS OF BIRTHS IN CALIFORNIA IN 2006 BY RACE/ETHNICITY AND DIAGNOSED PRENATAL SUBSTANCE EXPOSURE.

	Black (N=30,885)					Hispanic (N=290,947)					White (N=152,239)				
	No Substance (%=95.9)		Substance (%=4.1)		X ² Test	No Substance (%=99.0)		Substance (%=1.0)		X ² Test	No Substance (%=97.9)		Substance (%=2.1)		X ² Test
	n	%	n	%		n	%	n	%		n	%	n	%	
Age at Child Birth															
≤19 years	4,301	14.5	145	11.4	p<0.001	71,943	25.0	905	11.4	p<0.001	6,945	4.7	277	8.8	p<0.001
20-24 years	8,466	28.6	334	26.4		77,487	26.9	828	26.4		25,521	17.1	989	31.3	
25-29 years	7,480	25.3	331	26.1		67,751	23.5	707	26.1		38,984	26.1	876	27.7	
30+ years	9,369	31.6	457	36.1		70,748	24.6	558	36.1		77,629	52.1	1,018	32.2	
Insurance Type															
Private	13,652	46.2	346	27.6	p<0.001	94,512	32.9	710	27.6	p<0.001	116,011	77.9	922	29.6	p<0.001
Public	15,869	53.8	908	72.4		192,962	67.1	2,257	72.4		32,842	22.1	2,196	70.4	
Paternity															
Established	22,075	74.5	632	49.8	p<0.001	259,615	90.2	1,730	49.8	p<0.001	140,601	94.3	2,052	64.9	p<0.001
Missing	15,869	25.5	637	50.2		28,333	9.8	1,269	50.2		8,478	5.7	1,108	35.1	
Prenatal Care															
1st Trimester	24,247	81.9	739	58.2	p<0.001	240,515	83.5	1,577	58.2	p<0.001	134,195	90.0	1,799	56.9	p<0.001
2nd Trimester	4,094	13.8	281	22.1		36,854	12.8	730	22.1		11,288	7.6	753	23.8	
3rd Trimester	761	2.6	81	6.4		7,026	2.4	222	6.4		2,094	1.4	237	7.5	
No Care/Missing	514	1.7	168	13.2		3,553	1.2	470	13.2		1,502	1.0	371	11.7	
Parity															
First Birth	12,018	40.6	327	38.0	p<0.001	100,305	34.8	839	38.0	p<0.001	64,905	43.5	1,149	36.4	p<0.001
Non-First Birth	17,598	59.4	942	62.0		187,643	65.2	2,160	62.0		84,174	56.5	2,011	63.6	
Infant Birth Weight															
Normal (≥2500g)	26,223	88.5	952	93.5	p<0.001	270,301	93.9	2,504	93.5	p<0.001	139,814	93.8	2,720	86.1	p<0.001
Low (<2500g)	3,393	11.5	317	6.5		17,647	6.1	495	6.5		9,265	6.2	440	13.9	



TABLE 3. SUBSTANCE TYPE AMONG PRENATALLY EXPOSED BLACK, HISPANIC, AND WHITE BIRTHS IN CALIFORNIA IN 2006

Note. Births with more than one type of substance use documented are counted more than once.

Substance Documented at Birth	All Births		Hispanic (N=290,947)				White		X ² Test
	n	%	Black		Hispanic		n	%	
			n	%	n	%			
Amphetamine	2,754	37.1	182	14.3	1,256	41.9	1,316	41.6	<i>p</i> <0.001
Cannabis	2,359	31.8	591	46.6	656	21.9	1,112	35.2	<i>p</i> <0.001
Opioids	1,143	15.4	145	11.4	434	14.5	564	17.8	<i>p</i> <0.001
Cocaine	881	11.9	387	30.5	292	9.7	202	6.4	<i>p</i> <0.001
Alcohol	513	6.9	104	8.2	181	6.0	228	7.2	<i>p</i> =0.001
Neonatal Drug Withdrawal Syndrome	480	6.5	46	3.6	144	4.8	290	9.2	<i>p</i> <0.001

