

LOS ANGELES APPENDIX – TABLES

TABLE 1 LA. SOCIODEMOGRAPHIC AND PREGNANCY CHARACTERISTICS OF LIVE BLACK, HISPANIC, AND WHITE BIRTHS IN LOS ANGELES IN 2006

	Birth Cohort (N=474,071)					X ² Test
	All Births	No Substance (n=136,554; %=99.1)		Substance (n=1,257; %=0.9)		
		N	n	%	n	
Race/Ethnicity						
Black	11,790	11,504	8.4	286	22.8	<i>p</i> <0.001
Hispanic	98,690	98,011	71.8	679	54.0	
White	27,331	27,039	19.8	292	23.2	
Age at Child Birth						
≤19 years	15,116	14,984	11.0	132	10.5	<i>p</i> <0.001
20-24 years	32,748	32,368	23.7	380	30.3	
25-29 years	35,525	35,207	25.8	318	25.3	
30+ years	54,414	53,989	39.5	425	33.9	
Insurance Type						
Private	57,096	56,779	41.7	317	25.8	<i>p</i> <0.001
Public	80,356	79,443	58.3	913	74.2	
Paternity						
Established	123,005	122,320	89.6	685	54.5	<i>p</i> <0.001
Missing	14,806	14,234	10.4	572	45.5	
Prenatal Care						
1st Trimester	124,223	123,431	90.4	792	63.0	<i>p</i> <0.001
2nd Trimester	10,880	10,620	7.8	260	20.7	
3rd Trimester	1,680	1,617	1.2	63	5.0	
No Care/Missing	1,028	886	0.6	142	11.3	
Parity						
First Birth	51,635	51,228	37.5	407	32.4	<i>p</i> <0.001
Non-First Birth	86,176	85,326	62.5	850	67.6	
Infant Birth Weight						
Normal (≥2500g)	127,676	126,684	92.8	992	78.9	<i>p</i> <0.001
Low (<2500g)	10,135	9,870	7.2	265	21.1	



TABLE 1a SPA. SOCIODEMOGRAPHIC AND PREGNANCY CHARACTERISTICS OF LIVE BIRTHS IN LOS ANGELES SPAs IN 2006

	SPA 1 - AV		SPA 2 - SFV		SPA 3 - SGV		SPA 4 - Metro		SPA 5 - West		SPA 6 - South		SPA 7 - East		SPA 8 - South Bay	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Race/Ethnicity																
Black	913	16.6	785	3.0	1022	3.8	2280	8.2	873	14.8	1179	14.1	630	4.2	4108	18.4
Hispanic	2919	53.2	17057	65.8	21988	81.4	20502	73.8	2018	34.1	7114	84.8	13138	87.8	13954	62.4
White	1656	30.2	8070	31.1	4003	14.8	4999	18.0	3025	51.1	97	1.2	1190	8.0	4291	19.2
Age at Child Birth																
≤19 years	840	15.3	2192	8.5	3158	11.7	3056	11.0	226	3.8	1450	17.3	1758	11.8	2436	10.9
20-24 years	1625	29.6	5437	21.0	6998	25.9	6361	22.9	680	11.5	2655	31.7	3677	24.6	5315	23.8
25-29 years	1484	27.0	6899	26.6	7163	26.5	6841	24.6	1192	20.1	2132	25.4	4164	27.8	5650	25.3
30+ years	1539	28.0	11384	43.9	9694	35.9	11517	41.5	3818	64.5	2151	25.6	5359	35.8	8952	40.0
Insurance Type																
Private	2228	40.6	12338	47.7	11568	43.1	8510	30.7	4876	82.8	698	8.3	6839	45.8	10039	45.0
Public	3259	59.4	13534	52.3	15253	56.9	19238	69.3	1013	17.2	7681	91.7	8103	54.2	12275	55.0
Paternity																
Established	4743	86.4	23839	92.0	24366	90.2	24593	88.5	5580	94.3	7085	84.4	13381	89.5	19418	86.9
Missing	745	13.6	2073	8.0	2647	9.8	3188	11.5	336	5.7	1305	15.6	1577	10.5	2935	13.1
Prenatal Care																
1st Trimester	4264	77.7	23985	92.6	24403	90.3	25485	91.7	5389	91.1	7655	91.2	13032	87.1	20010	89.5
2nd Trimester	1000	18.2	1594	6.2	2193	8.1	1795	6.5	291	4.9	577	6.9	1511	10.1	1919	8.6
3rd Trimester	135	2.5	186	0.7	285	1.1	313	1.1	62	1.0	91	1.1	284	1.9	324	1.4
No Care/Missing	89	1.6	147	0.6	132	0.5	188	0.7	174	2.9	67	0.8	131	0.9	100	0.4
Parity																
First Birth	1936	35.3	10018	38.7	9629	35.6	10718	38.6	2815	47.6	2982	35.5	5298	35.4	8239	36.9
Non-First Birth	3552	64.7	15894	61.3	17384	64.4	17063	61.4	3101	52.4	5408	64.5	9660	64.6	14114	63.1
Infant Birth Weight																
Normal (≥2500g)	5062	92.2	24216	93.5	25056	92.8	25651	92.3	5460	92.3	7710	91.9	13990	93.5	20531	91.8
Low (<2500g)	426	7.8	1696	6.5	1957	7.2	2130	7.7	456	7.7	680	8.1	968	6.5	1822	8.2



TABLE 2 LA. SOCIODEMOGRAPHIC AND PREGNANCY CHARACTERISTICS OF LIVE BLACK, HISPANIC, AND WHITE BIRTHS IN LOS ANGELES IN 2006 BY RACE/ETHNICITY

	Black (N=11,790)					Hispanic (N=98,690)					White (N=27,331)				
	No Substance (%=97.6)		Substance (%=2.4)		X ² Test	No Substance (%=99.3)		Substance (%=0.7)		X ² Test	No Substance (%=98.9)		Substance (%=1.1)		X ² Test
	n	%	n	%		n	%	n	%		n	%	n	%	
Age at Child Birth															
≤19 years	1,553	13.5	24	8.5	p=0.003	12,679	12.9	87	12.8	p<0.001	752	2.8	21	7.2	p<0.001
20-24 years	3,166	27.5	70	24.6		25,920	26.4	220	32.4		3,282	12.1	90	30.8	
25-29 years	2,895	25.2	67	23.6		26,170	26.7	187	27.5		6,142	22.7	64	21.9	
30+ years	3,890	33.8	123	43.3		33,236	33.9	185	27.2		16,863	62.4	117	40.1	
Insurance Type															
Private	5,608	49.0	64	22.8	p<0.001	28,795	29.5	162	24.3	p=0.004	22,376	82.9	91	32.2	p<0.001
Public	5,848	51.0	217	77.2		68,976	70.5	504	75.7		4,619	17.1	192	67.8	
Paternity															
Established	8,379	72.8	118	41.3	p<0.001	88,144	89.9	391	57.6	p<0.001	25,797	95.4	176	60.3	p<0.001
Missing	3,125	27.2	168	58.7		9,867	10.1	288	42.4		1,242	4.6	116	39.7	
Prenatal Care															
1st Trimester	9,865	85.8	187	65.4	p<0.001	88,078	89.9	421	62.0	p<0.001	25,488	94.3	184	63.0	p<0.001
2nd Trimester	1,299	11.3	57	19.9		8,181	8.3	144	21.2		1,140	4.2	59	20.2	
3rd Trimester	208	1.8	11	3.8		1,257	1.3	38	5.6		152	0.6	14	4.8	
No Care/Missing	132	1.1	31	10.8		495	0.5	76	11.2		259	1.0	35	12.0	
Parity															
First Birth	4,809	77	26.9	26.9	p<0.001	34,089	34.8	211	31.1	p=0.043	12,330	45.6	119	40.8	p=0.098
Non-First Birth	6,695	209	73.1	73.1		63,922	65.2	468	68.9		14,709	54.4	173	59.2	
Infant Birth Weight															
Normal (≥2500g)	10,100	87.8	195	68.2	p<0.001	91,385	93.2	552	81.3	p<0.001	25,199	93.2	245	83.9	p<0.001
Low (<2500g)	1,404	12.2	91	31.8		6,626	6.8	127	18.7		1,840	6.8	47	16.1	



TABLE 3 LA. SUBSTANCE EXPOSURE RATES BY RACE

Note. Total of individual drug code types is greater than within race samples n’s because some births have multiple substance abuse codes.

	All Births		Black		Hispanic		White		X ² Test
	n	%	n	%	n	%	n	%	
Substance Documented at Birth									
No Substance	136,554	99.1	11,504	97.6	98,011	99.3	27,039	98.9	<i>p</i> <0.001
Substance Abuse (any)	1,257	0.9	286	2.4	679	0.7	292	1.1	
Amphetamine	429	34.1	21	7.3	295	43.4	113	38.7	<i>p</i> <0.001
Cannabis	306	24.3	119	41.6	139	20.5	48	16.4	<i>p</i> <0.001
Opioids	302	24.0	112	39.2	117	17.2	73	25.0	<i>p</i> <0.001
Cocaine	152	12.1	16	5.6	87	12.8	49	16.8	<i>p</i> <0.001
Alcohol	96	7.6	23	8.0	53	7.8	20	6.8	<i>p</i> =0.409
Neonatal Drug Withdrawal Syndrome	94	7.5	13	4.5	50	7.4	31	10.6	<i>p</i> <0.001

TABLE 3a SPA. SUBSTANCE EXPOSURE RATES BY SPA

Note. Total of individual drug code types is greater than within race samples n’s because some births have multiple substance abuse codes. Cell sizes of less than 10 have been masked.

	All Births		SPA 1 - AV		SPA 2 - SFV		SPA 3 - SGV		SPA 4 - Metro		SPA 5 - West		SPA 6 - South		SPA 7 - East		SPA 8 - South Bay	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Substance Documented at Birth																		
No Substance	136,554	99.1	5,407	98.5	25,697	99.2	26,818	99.3	27,497	99.0	5,877	99.3	8,304	99.0	14,846	99.3	22,108	98.9
Substance Abuse (any)	1,257	0.9	81	1.5	215	0.8	195	0.7	284	1.0	39	0.7	86	1.0	112	0.7	245	1.1
Amphetamine	429	34.1	48	59.3	76	35.3	75	38.5	52	18.3	--	--	18	20.9	75	67.0	79	32.2
Cannabis	306	24.3	11	13.6	44	20.5	28	14.4	100	35.2	--	--	42	48.8	10	8.9	64	26.1
Opioids	302	24.0	24	29.6	59	27.4	42	21.5	61	21.5	21	53.8	18	20.9	15	13.4	62	25.3
Cocaine	152	12.1	11	13.6	29	13.5	20	10.3	41	14.4	--	--	--	--	15	13.4	23	9.4
Alcohol	96	7.6	--	--	16	7.4	--	--	21	7.4	--	--	--	--	--	--	27	11.0
Neonatal Drug Withdrawal Syndrome	94	7.5	--	--	22	10.2	--	--	14	4.9	--	--	--	--	--	--	22	9.0



TABLE 4 LA. REPORTING TO CPS BY SUBSTANCE TYPE

Substance Documented at Birth	Reported to CPS
Substance Abuse (any)	58.9%
Amphetamine	73.9%
Cocaine	77.5%
Cannabis	44.0%
Opioids	66.4%
Alcohol	44.8%
Neonatal Drug Withdrawal Syndrome	77.5%

