



# Birth Data    San Francisco 2012

Women residents of San Francisco gave birth to 9,070 infants in 2012. This number of births increased slightly from previous years (8800 in 2010; 8813 in 2011; 8665 in 2000). This brief report presents core tables and highlights of characteristics of these births, including health disparities which reflect social inequalities, and opportunities for improvement of perinatal health in San Francisco.

## Selected Key Findings

- Age of Mothers.** The average and median age of women who gave birth in 2012 were 32.4 years and 33 years respectively, which are higher than state and national averages.
- Ethnic Diversity.** No ethnic group composed the majority of births. 39% of the mothers were White, 32% Asian, 18% Latina, and 5% of births were to Black mothers. The ethnicities of the mothers of the remaining 4% of births had too few births to allow separate reporting, including 3.1% multi-race, 0.5% Hawaiian/Pacific Islander, and 0.2% Native American.
- Age by Ethnicity.** Much higher proportions of Black (60%) and Latina (49%) women giving birth were under 30 years old, significantly higher percentages than for Whites (13%) and Asians (25%).
- First-Time Mothers.** The majority of births (53%) continued to be to first-time mothers. Only 13% of infants' mothers had already had 2 or more other live births.
- Overweight and Obese *Before* Pregnancy.** Pre-pregnancy weight is associated with overall health of women, pregnancy, birth risks, and infant health. 27% of women were obese (9.9%) or overweight before the pregnancy. There were large differences by ethnicity. Obesity rates were much higher for Latinas (24%) and Black women (28%) than for Asian (3.5%), and White (5.3%) women.
- Prenatal Care Access.** Receipt of first trimester prenatal care varied significantly by **ethnicity** (Whites: 95%, Asians: 92%, Latinas 80%, Blacks 64%); by **health insurance type** (private: 96%, Medi-Cal 76%); and by **neighborhood location** (from 98% in Marina/Cow Hollow to 68% in Hayes Valley/Tenderloin). This suggests that the likelihood of missing first-trimester prenatal care may be over 6 times higher for Blacks (35% vs. 5.3%) compared to Whites; 6 times higher for Medi-Cal insured compared to privately insured women; and 10 times higher for women living in Tenderloin women than those living in the Marina district.
- Birth Outcomes.** The likelihood of prematurity (births before completing 37 weeks of gestation) and very low-birth weight (VLBW, <1,500 g.) varied greatly with ethnicity and neighborhood of residence. Compared to infants of White mothers, prematurity was more than double for Blacks and nearly a third higher for Latinas, and VLBW 4 times higher higher among Blacks than Whites. Women in areas with over 15% poverty were twice as likely to have VLBW infants and 25% more likely to deliver preterm as those in areas with less than 8% poverty.
- Neighborhood Disparities.** Women who lived in the southeast neighborhoods of San Francisco (94110 Mission/Bernal Heights; 93112 Excelsior/Ocean View/Ingleside; 94124 Bayview; 94134 Visitacion Valley/Portola) had among the highest:
  - Number of births, accounting for nearly a third of all births in San Francisco.
  - Rates of being obese or overweight when they got pregnant

- Rates of missing first-trimester prenatal care
- Premature birth rates
- Low-birth weight rates

Birth data are particularly useful for monitoring the health of the population because they are available for every member of two critical San Francisco populations: women giving birth and their infants. The registration of these births provides important information about new mothers and infants in San Francisco, including demographic information (e.g., age, ethnicity, zip code of residency, and insurance type) ,, pregnancy and labor/delivery characteristics, and birth outcomes. The San Francisco Department of Public Health regularly monitors birth data to assess the health of women, infants, and families; and to guide program planning and policy development. This brief report presents tables summarizing characteristics of births overall and by zip code, by mother’s ethnicity, and by delivery hospital. It highlights several key findings about births to San Francisco residents in 2012.

## Technical Notes

Data source: 2012 California Birth Statistical Master File for San Francisco. This analysis is restricted to births to S.F. resident mothers at time of birth.

The California statewide data tables are available at:

<http://www.cdph.ca.gov/data/statistics/Pages/StatewideBirthStatisticalDataTables.aspx>

Race/ethnicity. Race/ethnicity refers to the mother and is determined based on “Principles for Collecting, Coding and Reporting Social Identity Data: Ethnicity Guidelines” SFDPH, 2011.

[http://www.sfdph.org/dph/files/reports/CommunityProgs/SFDPH\\_Ethnicity\\_Guidelines02082011.pdf](http://www.sfdph.org/dph/files/reports/CommunityProgs/SFDPH_Ethnicity_Guidelines02082011.pdf)

Data reliability: Differences in rates should be considered cautiously, especially when some of the rates are based on small numbers of cases. Rates based on less than 20 events are generally considered not reliable. For small numbers of cases, normally expected variations in annual numbers of cases, even small ones, may produce very large changes in the calculated rates.

Results: The 2012 birth data were analyzed by epidemiologists of the Maternal, Child, & Adolescent section of the San Francisco Department of Public Health. Additional population-level data in the forms of tables or graphs may be available. Address inquiries, along with questions or comments, to:

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**Table 1. Key Characteristic Profile – Births by San Francisco Residents, 2012**

Total	Parity				Pre-pregnancy weight (BMI)			Trimester 1 PNC			Payor source--labor/deliv.					Mother on WII		Birthweight		Preterm			
	Total	1	2	3+	Primip %	Total	Under wt % (<18.5)	Obese % (BMI 30+)	Overwt or obese % (25+)	No 1st trim. PNC	PNC in 1st trim.	% 1st trim. PNC	Medi-Cal	Pri- vate insur.	Other	% Medi- Cal	% Pri- vate insur.	Num- ber on WIC	% on WIC	% very LBWt	% Low Bwt	Num. pre- term	% Pre- term
<b>All SF resident births</b>																							
San Francisco	9070	4825	2982	1261	53.2%	7803	5.7%	9.9%	27.1%	977	8037	89.2%	2251	6281	538	24.8%	69.3%	2276	25%	0.7%	7.0%	776	8.6%
<b>Mother's age</b>																							
<16	8	8	0	0	100.0%	6	0.0%	16.7%	16.7%	4	3	42.9%	4	3	1	50.0%	37.5%	6	75%	0.0%	12.5%	0	0.0%
16-17	50	50	0	0	100.0%	43	7.0%	20.9%	46.5%	15	35	70.0%	33	12	5	66.0%	24.0%	35	70%	2.0%	14.0%	6	12.0%
18-19	145	123	22	0	84.8%	133	7.5%	17.3%	39.8%	49	95	66.0%	102	21	22	70.3%	14.5%	115	79%	2.1%	10.3%	21	14.5%
20-24	650	408	179	63	62.8%	594	7.2%	20.2%	42.3%	183	457	71.4%	418	141	91	64.3%	21.7%	456	70%	0.6%	8.2%	56	8.6%
25-29	1554	862	458	234	55.5%	1353	8.9%	12.2%	33.6%	220	1325	85.8%	668	763	123	43.0%	49.1%	668	43%	0.6%	6.7%	123	7.9%
30-34	3316	1904	1012	400	57.4%	2853	5.3%	8.2%	23.7%	277	3024	91.6%	617	2539	160	18.6%	76.6%	596	18%	0.5%	6.3%	256	7.7%
35-39	2519	1127	987	404	44.7%	2143	4.5%	7.4%	22.7%	159	2344	93.6%	315	2089	115	12.5%	82.9%	314	12%	0.9%	6.3%	208	8.3%
40-44	763	314	306	142	41.2%	620	3.4%	8.2%	24.8%	63	696	91.7%	89	653	21	11.7%	85.6%	84	11%	1.2%	9.3%	87	11.4%
45-49	62	27	17	18	43.5%	55	1.8%	16.4%	34.5%	7	55	88.7%	5	57	0	8.1%	91.9%	2	3%	3.2%	25.8%	17	27.4%
50+	3	2	1	0	66.7%	3	0.0%	66.7%	66.7%	0	3	100.0%	0	3	0	0.0%	100.0%	0	0%	0.0%	66.7%	2	66.7%
<b>Mother's ethnicity</b>																							
White	3577	2162	1118	297	60.4%	3039	3.7%	5.3%	17.2%	188	3379	94.7%	209	3223	145	5.8%	90.1%	156	4%	0.6%	5.7%	263	7.4%
Asian	2921	1543	1064	314	52.8%	2542	11.0%	3.5%	16.9%	234	2679	92.0%	768	2041	112	26.3%	69.9%	720	25%	0.7%	7.3%	230	7.9%
Latino	1661	661	549	451	39.8%	1470	1.6%	24.4%	55.7%	323	1332	80.5%	972	530	159	58.5%	31.9%	1057	64%	0.6%	6.6%	161	9.7%
Black	422	182	116	123	43.1%	367	4.6%	27.8%	53.1%	147	268	64.6%	203	131	88	48.1%	31.0%	254	60%	2.4%	15.2%	69	16.4%
Haw/Pac.I.	45	18	8	19	40.0%	38	2.6%	42.1%	81.6%	25	19	43.2%	24	11	10	53.3%	24.4%	31	69%	0.0%	11.1%	7	15.6%
Nat. Am.	16	12	4	0	75.0%	15	0.0%	20.0%	26.7%	4	12	75.0%	4	12	0	25.0%	75.0%	2	13%	0.0%	6.3%	1	6.3%
Other	21	9	9	3	42.9%	18	5.6%	27.8%	50.0%	4	16	80.0%	8	12	1	38.1%	57.1%	6	29%	4.8%	14.3%	2	9.5%
Multi-	284	154	85	45	54.2%	233	3.9%	9.9%	33.0%	44	240	84.5%	53	217	14	18.7%	76.4%	40	14%	1.8%	8.5%	34	12.0%
Unk	123	84	29	9	68.3%	81	1.2%	16.0%	33.3%	8	92	92.0%	10	104	9	8.1%	84.6%	10	8%	0.8%	9.8%	9	7.4%
Total	9070	4825	2982	1261	53.2%	7803	5.7%	9.9%	27.1%	977	8037	89.2%	2251	6281	538	24.8%	69.3%	2276	25%	0.7%	7.0%	776	8.6%
<b>Expected payor source--labor/delivery</b>																							
Medi-Cal	2251	907	776	568	40.3%	2191	7.4%	19.0%	43.8%	544	1699	75.7%	2251	0	0	#####	0.0%	1879	83%	0.6%	7.2%	209	9.3%
Priv.insur.	6281	3679	2046	556	58.6%	5091	4.9%	5.2%	18.6%	236	6012	96.2%	0	6281	0	0.0%	100.0%	107	2%	0.8%	7.1%	516	8.2%
Other	538	239	160	137	44.4%	521	5.8%	17.9%	39.9%	197	326	62.3%	0	0	538	0.0%	0.0%	290	54%	0.4%	5.9%	51	9.6%
Total	9070	4825	2982	1261	53.2%	7803	5.7%	9.9%	27.1%	977	8037	89.2%	2251	6281	538	24.8%	69.3%	2276	25%	0.7%	7.0%	776	8.6%
<b>Hospital</b>																							
CPMC	3926	2133	1410	383	54.3%	3742	7.7%	3.9%	15.0%	129	3794	96.7%	630	3260	36	16.0%	83.0%	518	13%	0.6%	6.2%	299	7.6%
Kaiser	1554	892	492	170	57.4%	555	4.1%	10.1%	27.0%	43	1482	97.2%	0	1553	1	0.0%	99.9%	24	2%	1.2%	7.8%	146	9.4%
SFGH	1096	383	359	354	34.9%	1083	3.9%	24.7%	56.0%	465	629	57.5%	755	14	327	68.9%	1.3%	967	88%	0.5%	6.6%	108	9.9%
St Lukes	697	367	192	138	52.7%	691	1.6%	20.4%	48.6%	66	620	90.4%	431	245	21	61.8%	35.2%	398	57%	0.0%	5.2%	48	6.9%
UCSF	1235	730	363	142	59.1%	1204	4.9%	9.3%	27.5%	188	1045	84.8%	371	862	2	30.0%	69.8%	284	23%	0.9%	9.5%	128	10.4%
Oth. hosp.	359	220	97	41	61.3%	333	6.3%	12.3%	30.6%	35	319	90.1%	42	302	15	11.7%	84.1%	54	15%	2.2%	10.6%	36	10.1%
SF,non-hosp	143	73	54	16	51.0%	143	1.4%	3.5%	10.5%	37	105	73.9%	7	24	112	4.9%	16.8%	11	8%	0.0%	2.1%	3	2.1%
Other/unk	60	27	15	17	45.0%	52	0.0%	9.6%	28.8%	14	43	75.4%	15	21	24	25.0%	35.0%	20	33%	1.7%	11.7%	8	14.0%
Total	9070	4825	2982	1261	53.2%	7803	5.7%	9.9%	27.1%	977	8037	89.2%	2251	6281	538	24.8%	69.3%	2276	25%	0.7%	7.0%	776	8.6%
<b>No. of births</b>																							
Singleton	8700	4711	2827	1160	54.1%	7494	5.8%	9.8%	27.1%	935	7714	89.2%	2200	5984	516	25.3%	68.8%	2226	26%	0.6%	5.3%	579	6.7%
Twins	364	113	154	97	31.0%	306	4.6%	12.4%	26.8%	42	320	88.4%	48	294	22	13.2%	80.8%	50	14%	3.6%	47.3%	191	52.6%
Triplets	6	1	1	4	16.7%	3	0.0%	0.0%	100.0%	0	3	100.0%	3	3	0	50.0%	50.0%	0	0%	50.0%	100.0%	6	100.0%
Total	9070	4825	2982	1261	53.2%	7803	5.7%	9.9%	27.1%	977	8037	89.2%	2251	6281	538	24.8%	69.3%	2276	25%	0.7%	7.0%	776	8.6%
<b>First trimester prenatal care</b>																							
No.	977	431	281	264	44.1%	936	5.3%	18.3%	43.2%	977	0	0.0%	544	236	197	55.7%	24.2%	581	59%	0.8%	8.8%	110	11.3%
Yes	8037	4364	2688	985	54.3%	6837	5.8%	8.7%	24.8%	0	8037	100.0%	1699	6012	326	21.1%	74.8%	1688	21%	0.7%	6.7%	657	8.2%
Total	9014	4795	2969	1249	53.2%	7773	5.7%	9.8%	27.0%	977	8037	89.2%	2243	6248	523	24.9%	69.3%	2269	25%	0.7%	6.9%	767	8.5%

source: 2012 California birth master statistical file, supplied by Ca. Dept. of Public Health, analyzed by SFDPH MCAH epidemiology

**Table 2. Zip Code and Poverty Area Profile – Births by San Francisco Residents, 2012**

2010 zip code % poverty	Births			Parity		Pre-pregnancy weight (BMI)			Trimester 1 PNC			Payor source--labor/deliv.				WIC		Birthweight		Preterm				
	2010 zip code % poverty	1	2	3+	Primip %	Total	Under wt (<18.5)	Obese % (BMI 30+)	Overwt or obese % (25+)	No 1st trim. PNC	PNC in 1st trim.	% 1st trim. PMC	Medi-Cal	Pri-vate insur.	% Medi-Cal	% Pri-vate insur.	Num-ber on WIC	% on WIC	% very LBWt	% Low BWt	Num. pre-term	% Pre-term		
<b>Total</b>	9070	4825	2982	1261	53.2%	7803	5.7%	9.9%	27.1%	977	8037	89.2%	2251	6281	538	24.8%	69.3%	2276	25%	0.7%	7.0%	776	8.6%	
<b>Individual zip codes, ranked from lowest to highest poverty</b>																								
94127 St. Francis Wd/W Portal/Miraloma	3.0%	183	74	77	32	40.4%	154	5.2%	5.8%	28.6%	4	177	97.8%	13	165	5	7.1%	90.2%	10	5%	0.0%	9.3%	19	10.4%
94123 Marina/Cow Hollow	5.7%	368	238	103	27	64.7%	338	5.3%	1.8%	9.8%	7	361	98.1%	11	346	11	3.0%	94.0%	4	1%	0.0%	5.7%	27	7.3%
94129 Presidio	5.8%	49	18	24	7	36.7%	41	7.3%	0.0%	4.9%	1	48	98.0%	5	42	2	10.2%	85.7%	4	8%	0.0%	0.0%	2	4.1%
94105 Financial District	6.0%	120	89	26	5	74.2%	101	6.9%	1.0%	7.9%	5	114	95.8%	3	115	2	2.5%	95.8%	2	2%	0.8%	6.7%	7	5.8%
94114 Castro/Noe V./Corona Hts	7.2%	368	216	124	28	58.7%	322	4.7%	3.1%	16.5%	17	348	95.3%	12	346	10	3.3%	94.0%	6	2%	1.1%	7.6%	34	9.3%
94116 Parkside/Forest Hill	7.6%	453	211	184	58	46.6%	361	10.0%	6.1%	24.7%	30	421	93.3%	85	354	14	18.8%	78.1%	66	15%	0.4%	7.5%	30	6.6%
94131 Twin Pks/Diamond Hts/Glen Pk	7.8%	374	211	124	38	56.4%	322	2.5%	5.3%	20.2%	24	347	93.5%	24	333	17	6.4%	89.0%	25	7%	0.0%	5.9%	26	7.0%
94122 Sunset	8.2%	569	338	181	50	59.4%	473	4.2%	6.1%	19.7%	39	528	93.1%	72	482	15	12.7%	84.7%	54	9%	0.4%	6.9%	48	8.4%
94112 Excelsior/Ocean Vw/Ingleside	9.2%	981	414	364	203	42.2%	856	7.4%	15.7%	38.6%	119	859	87.8%	473	438	70	48.2%	44.6%	503	51%	0.7%	6.7%	89	9.1%
94121 Richmond/Sea Cliff	9.4%	400	201	151	48	50.3%	338	5.9%	3.0%	18.9%	33	366	91.7%	55	327	18	13.8%	81.8%	45	11%	0.8%	5.3%	26	6.5%
94118 Inner Richmond/Presidio	9.7%	487	271	178	38	55.6%	418	6.5%	5.0%	15.6%	24	461	95.1%	38	433	16	7.8%	88.9%	28	6%	0.0%	6.4%	40	8.2%
94110 Mission/Bernal Heights	11.6%	852	460	257	135	54.0%	724	2.5%	12.8%	36.9%	109	736	87.1%	261	512	79	30.6%	60.1%	275	32%	0.5%	5.9%	71	8.3%
94134 Visitacion Valley/Portola	12.0%	543	215	202	126	39.6%	458	6.1%	18.8%	42.8%	86	453	84.0%	253	252	38	46.6%	46.4%	267	49%	0.4%	8.1%	51	9.4%
94117 Haight-Asbury/Hayes V.	12.3%	436	278	131	27	63.8%	359	4.7%	5.0%	16.4%	23	410	94.7%	21	396	19	4.8%	90.8%	21	5%	1.8%	8.5%	44	10.1%
94107 Potrero Hill	12.6%	371	241	95	35	65.0%	321	5.0%	6.9%	19.6%	32	338	91.4%	45	305	21	12.1%	82.2%	52	14%	1.3%	8.1%	31	8.4%
94111 Embarcadero	12.9%	33	21	11	1	63.6%	32	6.3%	0.0%	12.5%	1	32	97.0%	4	27	2	12.1%	81.8%	3	9%	0.0%	6.1%	1	3.0%
94115 Western Addition/Pacific Hts	13.9%	415	245	131	39	59.0%	365	3.8%	9.0%	18.1%	45	363	89.0%	56	343	16	13.5%	82.7%	47	11%	2.2%	7.7%	36	8.7%
94109 Nob Hill/Russian Hill/Tndrln	15.8%	423	264	122	37	62.4%	376	8.8%	8.8%	21.5%	40	381	90.5%	109	293	21	25.8%	69.3%	102	24%	0.7%	4.7%	27	6.4%
94132 L. Merced/Merced Manor/L. Shore	18.1%	199	92	75	32	46.2%	163	5.5%	9.8%	31.9%	29	169	85.4%	57	136	6	28.6%	68.3%	53	27%	1.5%	9.0%	23	11.6%
94133 North Beach/Telegraph Hill	18.6%	228	133	76	19	58.3%	195	10.8%	6.2%	14.9%	12	213	94.7%	74	145	9	32.5%	63.6%	71	31%	0.0%	3.5%	9	3.9%
94124 Bayview/Hunters Point	20.9%	551	216	175	159	39.2%	490	6.1%	22.2%	50.8%	144	403	73.7%	320	160	71	58.1%	29.0%	359	65%	1.6%	8.9%	65	11.8%
94103 South of Market	22.9%	219	128	53	38	58.4%	191	2.6%	16.2%	35.1%	48	169	77.9%	89	103	27	40.6%	47.0%	103	47%	0.9%	8.7%	26	11.9%
94108 Chinatown	24.0%	73	38	31	4	52.1%	62	12.9%	3.2%	21.0%	8	65	89.0%	36	35	2	49.3%	47.9%	32	44%	0.0%	9.6%	6	8.2%
94102 No. Market/Hayes V./Tenderloin	25.9%	219	114	55	50	52.1%	199	5.5%	18.6%	39.7%	69	148	68.2%	99	89	31	45.2%	40.6%	107	49%	0.9%	9.1%	24	11.0%
94130 Treasure Is	29.1%	30	12	6	12	40.0%	26	7.7%	34.6%	61.5%	12	18	60.0%	18	5	7	60.0%	16.7%	19	63%	3.3%	16.7%	4	13.3%
94158 So. Market		87	68	19	0	78.2%	83	6.0%	6.0%	16.9%	4	83	95.4%	2	84	1	2.3%	96.6%	2	2%	1.1%	8.0%	6	6.9%
<b>Zips aggregated by poverty levels</b>																								
Zips w. poverty <8%	1915	1057	662	195	55%	1639	5.0%	3.4%	15.4%	88	1816	94.8%	153	1701	61	8.0%	88.8%	117	6.1%	0.4%	6.8%	145	7.6%	
% of all (column %)	21%	22%	22%	15%		21%				9%	23%		7%	27%	11%			5%				19%		
Zips w. poverty 8-9.9%	2437	1224	874	339	50%	2085	4.6%	4.2%	15.3%	215	2214	90.8%	638	1680	119	26.2%	68.9%	630	25.9%	0.3%	6.2%	203	8.3%	
% of all (column %)	27%	25%	29%	27%		27%				22%	28%		28%	27%	22%			28%				26%		
Zips w. poverty 10-14.9%	2650	1460	827	363	55%	2259	5.3%	11.0%	26.9%	296	2332	88.0%	640	1835	175	24.2%	69.2%	665	25.1%	1.0%	7.6%	234	8.8%	
% of all (column %)	29%	30%	28%	29%		29%				30%	29%		28%	29%	33%			29%				30%		
Zips w. poverty 15+%	1942	997	593	351	51%	1702	4.7%	12.5%	30.9%	362	1566	80.6%	802	966	174	41.3%	49.7%	846	43.6%	0.9%	6.9%	184	9.5%	
% of all (column %)	21%	21%	20%	28%		22%				37%	19%		36%	15%	32%			37%				24%		

source: 2012 California birth master statistical file, supplied by Ca. Dept. of Public Health, analyzed by SFPDH MCAH epidemiology

**Table 3: Ethnicity Profiles– Births by San Francisco Residents, 2012**

	% of White	% of White	% of Asian	% of Asian	% of Latino	% of Latino	% of Black	% of Black	Haw /Pac.I.	Native Am.	Other	Multi- ethnic	Unk	Total	% of Total
<b>All SF residents' births</b>															
All SF	3577	100%	2921	100%	1661	100%	422	100%	45	16	21	284	123	9070	100%
% of SF births	39.4%		32.2%		18.3%		4.7%		0.5%	0.2%	0.2%	3.1%	1.4%	100.0%	
<b>Mother's Age</b>															
<16	0	0.0%	1	0.0%	6	0.4%	1	0.2%	0	0	0	0	0	8	0.1%
16-17	4	0.1%	1	0.0%	31	1.9%	9	2.1%	2	0	0	3	0	50	0.6%
18-19	9	0.3%	14	0.5%	67	4.0%	43	10.2%	2	1	0	8	1	145	1.6%
20-24	70	2.0%	146	5.0%	290	17.5%	106	25.1%	10	2	2	18	6	650	7.2%
25-29	399	11.2%	564	19.3%	419	25.2%	95	22.5%	15	1	3	43	15	1554	17.1%
30-34	1440	40.3%	1142	39.1%	468	28.2%	105	24.9%	11	8	7	92	43	3316	36.6%
35-39	1213	33.9%	825	28.2%	297	17.9%	49	11.6%	3	4	4	87	37	2519	27.8%
40-44	400	11.2%	217	7.4%	78	4.7%	12	2.8%	2	0	5	32	17	763	8.4%
45-49	41	1.1%	9	0.3%	5	0.3%	2	0.5%	0	0	0	1	4	62	0.7%
50+	1	0.0%	2	0.1%	0	0.0%	0	0.0%	0	0	0	0	0	3	0.0%
% less than 25		2.3%		5.5%		23.7%		37.7%	31.1%	18.8%	9.5%	10.2%	5.7%		9.4%
% 35+		46.3%		36.0%		22.9%		14.9%	11.1%	25.0%	42.9%	42.3%	####		36.9%
<b>Hospital</b>															
CPMC	1866	52.2%	1703	58.3%	197	11.9%	43	10.2%	4	4	12	84	13	3926	43.3%
Kaiser	581	16.2%	546	18.7%	235	14.1%	61	14.5%	7	3	1	72	48	1554	17.1%
SFGH	74	2.1%	161	5.5%	686	41.3%	147	34.8%	18	0	0	9	1	1096	12.1%
St Lukes	202	5.6%	82	2.8%	327	19.7%	37	8.8%	10	2	7	15	15	697	7.7%
UCSF	611	17.1%	276	9.4%	160	9.6%	94	22.3%	4	4	0	82	4	1235	13.6%
Oth. hosp.	116	3.2%	131	4.5%	32	1.9%	27	6.4%	2	1	1	10	39	359	4.0%
SF,non-hosp	99	2.8%	15	0.5%	14	0.8%	3	0.7%	0	1	0	9	2	143	1.6%
Other/unk	28	0.8%	7	0.2%	10	0.6%	10	2.4%	0	1	0	3	1	60	0.7%
<b>Expected payor source, labor &amp; delivery</b>															
Medi-Cal	209	5.8%	768	26.3%	972	58.5%	203	48.1%	24	4	8	53	10	2251	24.8%
Priv.insur.	3223	90.1%	2041	69.9%	530	31.9%	131	31.0%	11	12	12	217	104	6281	69.3%
Other	145	4.1%	112	3.8%	159	9.6%	88	20.9%	10	0	1	14	9	538	5.9%
<b>WIC</b>															
Enrolled in WIC	156	4.4%	720	24.6%	1057	63.6%	254	60.2%	31	2	6	40	10	2276	25.1%
<b>Pre-pregnancy weight</b>															
Total with pre-preg. BMI	3039	85.0%	2542	87.0%	1470	88.5%	367	87.0%	38	15	18	233	81	7803	86.0%
Underwt. (BMI <18.5)	112	3.7%	280	11.0%	24	1.6%	17	4.6%	1	0	1	9	1	445	5.7%
Normal (18.5-24.9)	2403	79.1%	1832	72.1%	627	42.7%	155	42.2%	6	11	8	147	53	5242	67.2%
Obese (BMI 30+)	162	5.3%	89	3.5%	359	24.4%	102	27.8%	16	3	5	23	13	772	9.9%
Overwt. (BMI 25+)	524	17.2%	430	16.9%	819	55.7%	195	53.1%	31	4	9	77	27	2116	27.1%
<b>Parity</b>															
1	2162	60.4%	1543	52.8%	661	39.8%	182	43.1%	18	12	9	154	84	4825	53.2%
2	1118	31.3%	1064	36.4%	549	33.1%	116	27.5%	8	4	9	85	29	2982	32.9%
3+	297	8.3%	314	10.7%	451	27.2%	123	29.1%	19	0	3	45	9	1261	13.9%
<b>First trimester prenatal care</b>															
No first trim. PNC	188	5.3%	234	8.0%	323	19.4%	147	34.8%	25	4	4	44	8	977	10.8%
First trim. PNC	3379	94.5%	2679	91.7%	1332	80.2%	268	63.5%	19	12	16	240	92	8037	88.6%
<b>Preterm</b>															
<37 wk. gest. age	263	7.4%	230	7.9%	161	9.7%	69	16.4%	7	1	2	34	9	776	8.6%
<b>Birth weight</b>															
Low BWt (<2500 g.)	203	5.7%	214	6.0%	110	3.1%	64	1.8%	5	1	3	24	12	636	17.8%
Very Low BWt (<1500 g.)	21	0.6%	20	0.7%	10	0.6%	10	2.4%	0	0	1	5	1	68	0.7%

source: 2012 California birth master statistical file, supplied by Ca. Dept. of Public Health, analyzed by SFDPH MCAH epidemiology

**Table 4: Hospital Profiles– Births by San Francisco Residents, 2012**

	% of CPMC		% of Kaiser		% of SFGH		% of St. Lukes		% of UCSF		Other hosp.	SF, non-hosp	Other/unk	Total
<b>All SF resident births</b>														
San Francisco	3926	100%	1554	100%	1096	100%	697	100%	1235	100%	359	143	60	9070
% of all SF resident births	43.3%		17.1%		12.1%		7.7%		13.6%		4.0%	1.6%	0.7%	100.0%
<b>Mother's ethnicity</b>														
White	1866	47.5%	581	37.4%	74	6.8%	202	29.0%	611	49.5%	116	99	28	3577
Asian	1703	43.4%	546	35.1%	161	14.7%	82	11.8%	276	22.3%	131	15	7	2921
Latino	197	5.0%	235	15.1%	686	62.6%	327	46.9%	160	13.0%	32	14	10	1661
Black	43	1.1%	61	3.9%	147	13.4%	37	5.3%	94	7.6%	27	3	10	422
Haw/Pac.I.	4	0.1%	7	0.5%	18	1.6%	10	1.4%	4	0.3%	2	0	0	45
Nat. Am.	4	0.1%	3	0.2%	0	0.0%	2	0.3%	4	0.3%	1	1	1	16
Other	12	0.3%	1	0.1%	0	0.0%	7	1.0%	0	0.0%	1	0	0	21
Multi-Unk	84	2.1%	72	4.6%	9	0.8%	15	2.2%	82	6.6%	10	9	3	284
	13	0.3%	48	3.1%	1	0.1%	15	2.2%	4	0.3%	39	2	1	123
<b>Mother's Age</b>														
<16	0	0.0%	2	0.1%	4	0.4%	1	0.1%	0	0.0%	1	0	0	8
16-17	4	0.1%	9	0.6%	18	1.6%	14	2.0%	5	0.4%	0	0	0	50
18-19	13	0.3%	13	0.8%	54	4.9%	33	4.7%	22	1.8%	8	1	1	145
20-24	106	2.7%	69	4.4%	240	21.9%	109	15.6%	92	7.4%	26	2	6	650
25-29	542	13.8%	254	16.3%	301	27.5%	146	20.9%	209	16.9%	70	18	14	1554
30-34	1534	39.1%	589	37.9%	286	26.1%	211	30.3%	460	37.2%	151	61	24	3316
35-39	1297	33.0%	470	30.2%	151	13.8%	142	20.4%	324	26.2%	73	50	12	2519
40-44	396	10.1%	142	9.1%	41	3.7%	39	5.6%	106	8.6%	26	11	2	763
45-49	32	0.8%	6	0.4%	1	0.1%	2	0.3%	16	1.3%	4	0	1	62
50+	2	0.1%	0	0.0%	0	0.0%	0	0.0%	1	0.1%	0	0	0	3
% less than 25		3.1%		6.0%		28.8%		22.5%		9.6%	9.7%	2.1%	11.7%	9.4%
% 35+		44.0%		39.8%		17.6%		26.3%		36.2%	28.7%	42.7%	25.0%	36.9%
<b>Expected payor source--labor/delivery</b>														
Medi-Cal	630	16.0%	0	0.0%	755	68.9%	431	61.8%	371	30.0%	42	7	15	2251
Priv.insur.	3260	83.0%	1553	99.9%	14	1.3%	245	35.2%	862	69.8%	302	24	21	6281
Other	36	0.9%	1	0.1%	327	29.8%	21	3.0%	2	0.2%	15	112	24	538
<b>WIC</b>														
Enrolled in WIC	518	13.2%	24	1.5%	967	88.2%	398	57.1%	284	23.0%	54	11	20	2276
<b>Mother's pre-pregnancy weight (BMI)</b>														
Total	3742	95.3%	555	35.7%	1083	98.8%	691	99.1%	1204	97.5%	333	143	52	7803
Normal (BMI 18.5-24.9)	2894	73.7%	382	24.6%	435	39.7%	344	49.4%	814	65.9%	210	126	37	5242
Underwt (BMI <18.5)	287	7.7%	23	4.1%	42	3.9%	11	1.6%	59	4.9%				
Obese (BMI 30+)	145	3.9%	56	10.1%	267	24.7%	141	20.4%	112	9.3%	12.3%	3.5%	9.6%	9.9%
Overwt. (BMI 25+)	561	15.0%	150	27.0%	606	56.0%	336	48.6%	331	27.5%	30.6%	10.5%	28.8%	27.1%
<b>Parity</b>														
1	2133	54.3%	892	57.4%	383	34.9%	367	52.7%	730	59.1%	220	73	27	4825
2	1410	35.9%	492	31.7%	359	32.8%	192	27.5%	363	29.4%	97	54	15	2982
3+	383	9.8%	170	10.9%	354	32.3%	138	19.8%	142	11.5%	41	16	17	1261
<b>First trimester prenatal care</b>														
No first trim. PNC	129	3.3%	43	2.8%	465	42.4%	66	9.5%	188	15.2%	35	37	14	977
First trim. PNC	3794	96.6%	1482	95.4%	629	57.4%	620	89.0%	1045	84.6%	319	105	43	8037
<b>Preterm births</b>														
<37 wk. gest. age	299	7.6%	146	9.4%	108	9.9%	48	6.9%	128	10.4%	36	3	8	776
<b>Birthweight</b>														
Low BWt (<2500 g.)	242	6.2%	121	7.8%	72	6.6%	36	5.2%	117	9.5%	38	3	7	636
Very Low BWt (<1500 g.)	25	0.6%	18	1.2%	5	0.5%	0	0.0%	11	0.9%	8	0	1	68

source: 2012 California birth master statistical file, supplied by Ca. Dept. of Public Health, analyzed by SFDPH MCAH epidemiology