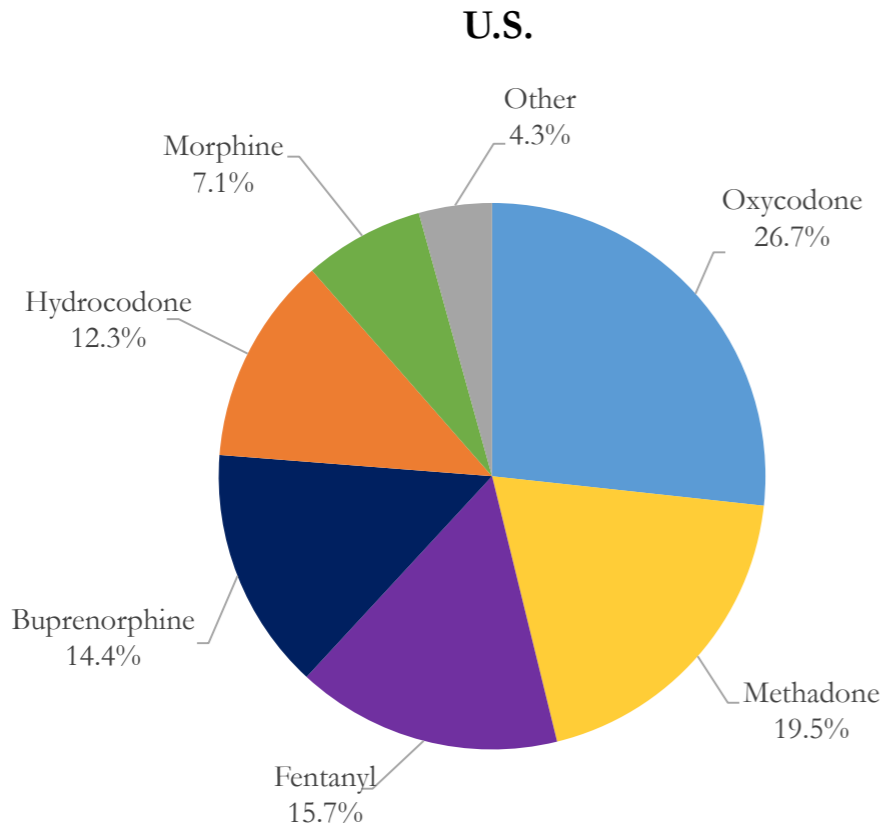
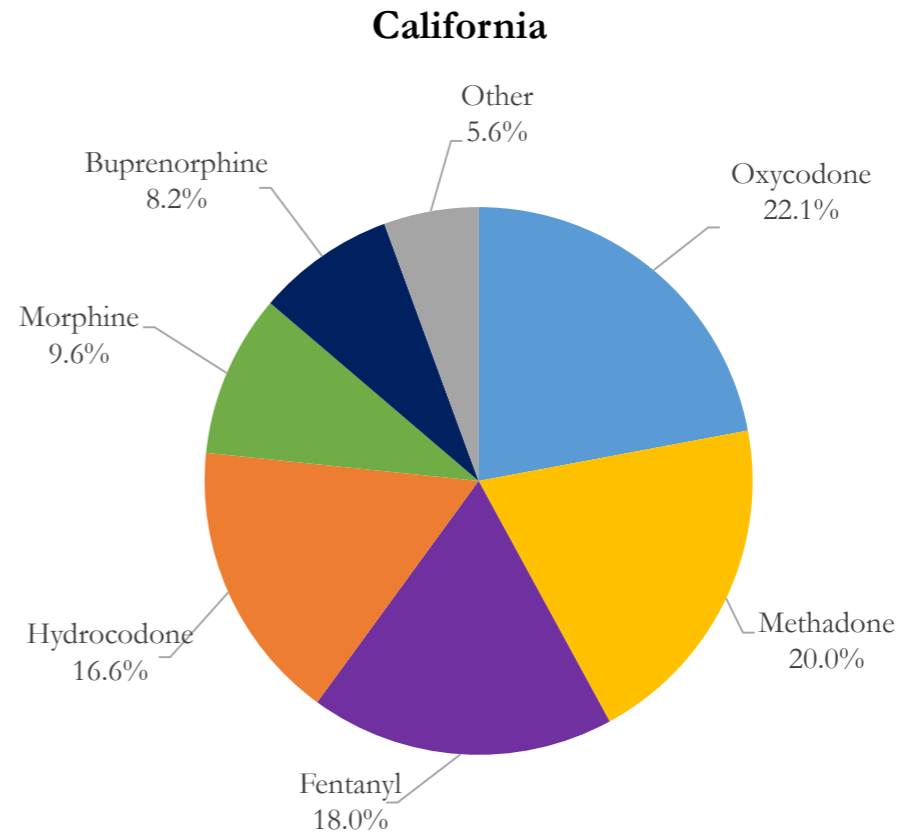


Distribution of Opioids by Drug in MME

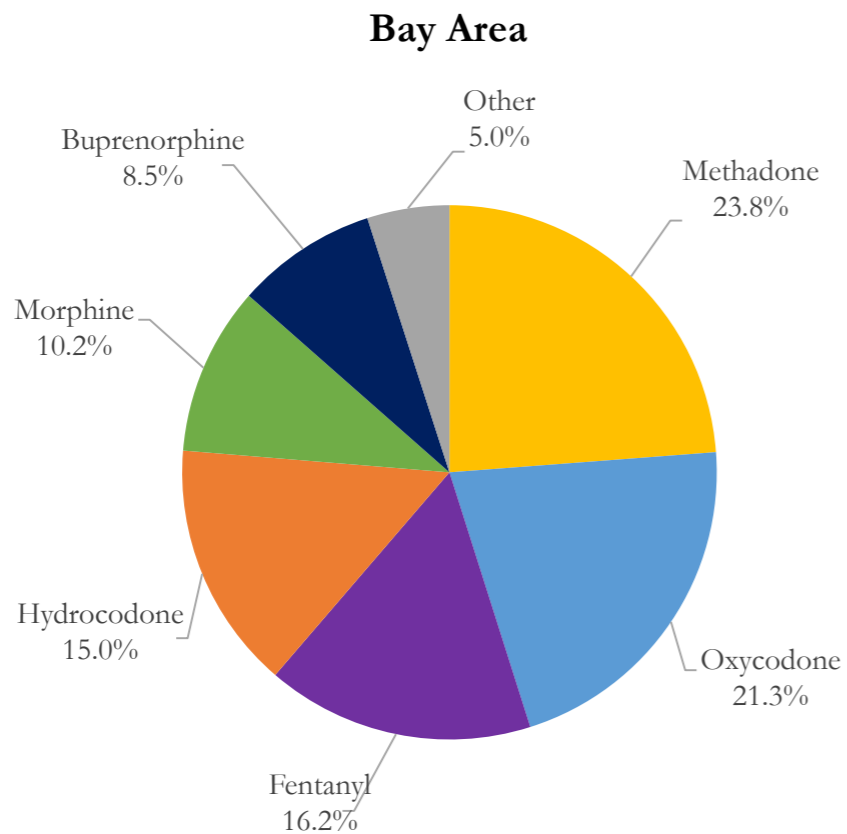


Other drugs includes Codeine, Dihydrocodeine, Hydromorphone, Levorphanol, Meperidine, Opium (Powdered), Oxymorphone, Tapentadol.

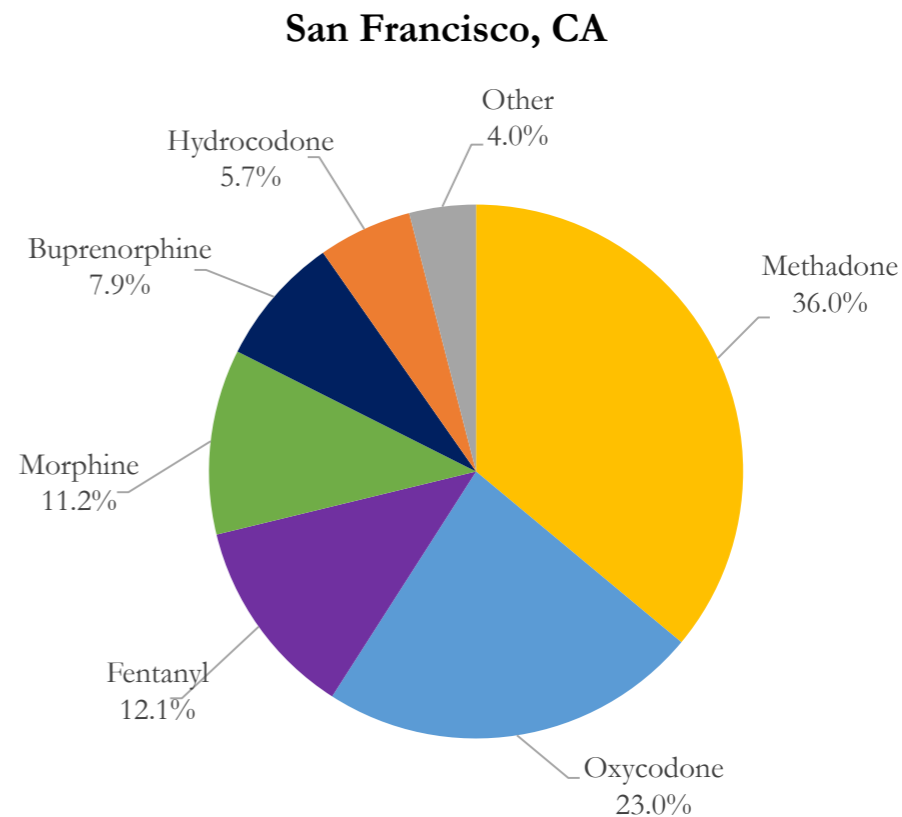


Other drugs includes Codeine, Dihydrocodeine, Hydromorphone, Levorphanol, Meperidine, Opium (Powdered), Oxymorphone, Tapentadol.

Distribution of Opioids by Drug in MME



Other drugs includes Codeine, Dihydrocodeine, Hydromorphone, Levorphanol, Meperidine, Opium (Powdered), Oxymorphone, Tapentadol.



Other drugs includes Codeine, Dihydrocodeine, Hydromorphone, Levorphanol, Meperidine, Opium (Powdered), Oxymorphone, Tapentadol.

Bay Area includes Alameda, Contra Costa, Marin, Napa, San Mateo, San Francisco, Santa Clara, Solano and Sonoma counties in California.

Data source: ARCOS (2006 – 2014)

Distribution of Opioids by Drug in MME

		U.S.			California			Bay Area			San Francisco, CA		
Average Population		308,923,291			37,322,788			7,182,435			809,711		
Drug Name	Drug Code	Average Annual MME			Average Annual MME			Average Annual MME			Average Annual MME		
		MME	%	Per Capita	MME	%	Per Capita	MME	%	Per Capita	MME	%	Per Capita
Oxycodone	9143	731,685,287,239	26.7%	263.17	54,432,769,893	22.1%	162.05	10,986,658,237	21.3%	169.96	2,020,829,841	23.0%	277.30
Methadone	9250B	532,772,688,061	19.5%	191.62	49,398,357,656	20.0%	147.06	12,265,020,236	23.8%	189.74	3,164,785,132	36.0%	434.28
Fentanyl	9801	429,748,696,115	15.7%	154.57	44,347,367,428	18.0%	132.02	8,343,797,389	16.2%	129.08	1,066,120,077	12.1%	146.30
Buprenorphine	9064	393,494,906,696	14.4%	141.53	20,134,233,122	8.2%	59.94	4,398,264,795	8.5%	68.04	690,791,532	7.9%	94.79
Hydrocodone	9193	337,444,594,693	12.3%	121.37	41,012,793,808	16.6%	122.10	7,733,563,282	15.0%	119.64	498,489,804	5.7%	68.40
Morphine	9300	194,904,054,774	7.1%	70.10	23,728,266,106	9.6%	70.64	5,255,814,320	10.2%	81.31	985,089,480	11.2%	135.18
Hydromorphone	9150	51,209,553,178	1.9%	18.42	6,830,937,915	2.8%	20.34	1,298,630,434	2.5%	20.09	208,592,206	2.4%	28.62
Oxymorphone	9652	32,077,506,313	1.2%	11.54	2,473,747,646	1.0%	7.36	510,644,984	1.0%	7.90	39,651,686	0.5%	5.44
Codeine	9050	20,974,030,196	0.8%	7.54	3,328,212,200	1.3%	9.91	610,871,837	1.2%	9.45	91,656,864	1.0%	12.58
Tapentadol	9780	11,110,054,972	0.4%	4.00	940,559,230	0.4%	2.80	94,080,160	0.2%	1.46	6,378,680	0.1%	0.88
Meperidine	9230	2,243,177,782	0.1%	0.81	156,624,157	0.1%	0.47	21,900,148	0.0%	0.34	4,019,079	0.0%	0.55
Opium	9639	311,912,513	0.0%	0.11	15,575,760	0.0%	0.05	4,001,400	0.0%	0.06	630,720	0.0%	0.09
Dihydrocodeine	9120	185,649,366	0.0%	0.07	1,516,524	0.0%	0.00	150,677	0.0%	0.00	59,573	0.0%	0.01
Levorphanol	9220L	183,588,300	0.0%	0.07	58,700,800	0.0%	0.17	22,048,168	0.0%	0.34	3,273,679	0.0%	0.45
Grand Total		2,738,345,700,197	100.0%	984.91	246,859,662,243	100.0%	734.91	51,545,446,068	100.0%	797.40	8,780,368,354	100.0%	1204.87

* Average Annual MME Per Capita is calculated as Total MME divided by the product of Average Population and the number of active years (9 years).

Bay Area includes Alameda, Contra Costa, Marin, Napa, San Mateo, San Francisco, Santa Clara, Solano and Sonoma counties in California.

Data source: ARCOS (2006 – 2014); U.S. Census Bureau.

Distribution of Opioids by Type of Buyer in MME

	U.S.			California			Bay Area			San Francisco, CA		
Average Population	308,923,291			37,322,788			7,182,435			809,711		
			Average Annual MME Per Capita			Average Annual MME Per Capita			Average Annual MME Per Capita			Average Annual MME Per Capita
Buyer Business Activity	MME	%		MME	%		MME	%		MME	%	
Chain Pharmacy	1,233,630,792,839	45.1%	443.70	105,467,028,196	42.7%	313.98	22,142,845,070	43.0%	342.55	3,030,202,946	34.5%	415.81
Retail Pharmacy	984,646,536,359	36.0%	354.15	100,470,695,815	40.7%	299.10	18,722,279,551	36.3%	289.63	2,273,082,329	25.9%	311.92
Retail and Chain Pharmacy Total	2,218,277,329,198	81.0%	797.85	205,937,724,012	83.4%	613.08	40,865,124,621	79.3%	632.18	5,303,285,274	60.4%	727.73
Hospital/Clinic	95,244,268,200	3.5%	34.26	10,982,578,944	4.4%	32.70	3,711,878,520	7.2%	57.42	1,012,334,767	11.5%	138.92
Hosp/Clinic-VA	55,414,609,438	2.0%	19.93	4,711,764,293	1.9%	14.03	1,515,093,256	2.9%	23.44	702,132,729	8.0%	96.35
M/O Pharmacy	40,194,291,159	1.5%	14.46	31,604,732	0.0%	0.09	0	0.0%	0.00	0	0.0%	0.00
Pharmacy - Fed	7,505,762,384	0.3%	2.70	0	0.0%	0.00	0	0.0%	0.00	0	0.0%	0.00
Other*	321,709,439,819	11.7%	115.71	25,195,990,263	10.2%	75.01	5,453,349,670	10.6%	84.36	1,762,615,583	20.1%	241.87
Grand Total	2,738,345,700,197	100.0%	984.91	246,859,662,243	100.0%	734.91	51,545,446,068	100.0%	797.40	8,780,368,354	100.0%	1,204.87

* Average Annual MME Per Capita is calculated as Total MME divided by the product of Average Population and the number of active years (9 years).

* Other includes Practitioner, Hosp/Clinic- Mil, Central Fill Pharmacy, Hosp/Clinic Fed, Practitioner-DW/30, Practitioner-DW/100, Practitioner-DW/275, MLP-Physician Assistant, Pharmacy- Mil, MLP-Nurse Practitioner, MLP-Nurse Practitioner-DW/30, MLP-Physician Assistant-DW/30, MLP-Naturopathic Physician, Teaching Institution, MLP-Optometrist, Practitioner-Military, Canine Handler, Comp/Maint/Detox, MLP-Animal Shelter, MLP-Ambulance Service, Maint & Detox, Automated Dispensing System, Detoxification, Maintenance, MLP-Physician Assistant-DW/100, Chain Hosp/Clinic, MLP-Nurse Practitioner-DW/100, MLP-Dept Of State, MLP-Military, Compound/Detox, Compound/Maint.

Bay Area includes Alameda, Contra Costa, Marin, Napa, San Mateo, San Francisco, Santa Clara, Solano and Sonoma counties in California.

Data source: ARCOS (2006 – 2014); U.S. Census Bureau.