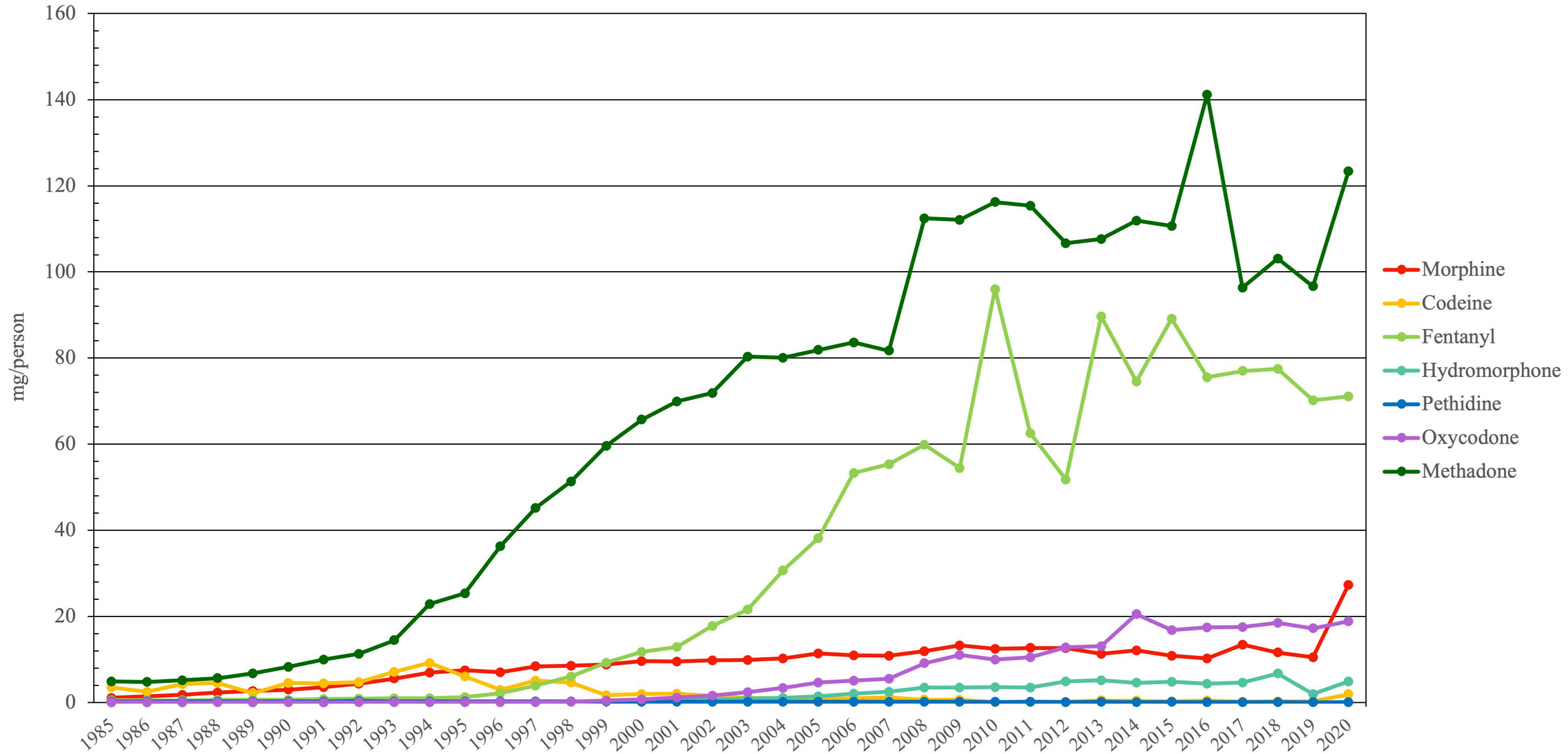


# EURO Region

Essential Controlled Medicines Consumption in Morphine Equivalence (mg/person), 1985 - 2020



# EURO Essential Controlled Medicines Consumption

## Morphine Equivalence (ME), (mg/person)

Year	Morphine	Codeine	Fentanyl	Hydromorphone	Pethidine	Oxycodone	Methadone
1985	1.0626	3.5066	0.5522	0.0249	0.2708	0.0545	4.9183
1986	1.4155	2.4716	0.5133	0.0235	0.2577	0.0478	4.7818
1987	1.7886	4.2447	0.4802	0.0235	0.2411	0.0402	5.1210
1988	2.3068	4.5166	0.6499	0.0388	0.2287	0.0355	5.6392
1989	2.6952	2.1701	0.5935	0.0321	0.2419	0.0465	6.7792
1990	2.9790	4.5490	0.6455	0.0781	0.2863	0.0383	8.2606
1991	3.5235	4.4190	0.8286	0.0340	0.2743	0.0306	9.9591
1992	4.3800	4.6873	0.8846	0.0741	0.3579	0.0417	11.2564
1993	5.5516	7.1379	0.9866	0.0543	0.2412	0.0483	14.4551
1994	6.8946	9.1771	1.0011	0.0970	0.2619	0.0428	22.8369
1995	7.4926	6.0281	1.2641	0.1035	0.2905	0.0841	25.3598
1996	6.9880	2.9264	2.1185	0.0625	0.2377	0.0704	36.3190
1997	8.4017	5.0860	3.9479	0.0873	0.2345	0.0728	45.1618
1998	8.5572	4.6329	6.0648	0.1524	0.2956	0.1597	51.3260
1999	8.8364	1.7055	9.2691	0.2535	0.2161	0.4124	59.5731
2000	9.5798	1.9130	11.7308	0.3884	0.1902	0.7129	65.6995
2001	9.5005	2.0767	12.8741	0.5461	0.2026	1.1568	69.9293
2002	9.7741	1.5421	17.7756	0.7100	0.1982	1.5896	71.8578
2003	9.8764	1.0710	21.5737	0.8912	0.1620	2.3976	80.3054
2004	10.2224	0.9676	30.6760	1.0785	0.1592	3.3500	80.0510
2005	11.4187	0.7020	38.1740	1.3992	0.1738	4.6042	81.8834
2006	10.9395	1.0205	53.2815	2.0492	0.1821	5.0981	83.6567
2007	10.8487	1.1651	55.3316	2.4921	0.1675	5.4988	81.7114
2008	11.8875	0.6640	59.8642	3.4338	0.1473	9.1172	112.4427
2009	13.2872	0.6561	54.4357	3.4611	0.1436	11.0446	112.0750
2010	12.4577	0.1199	96.0024	3.5754	0.1277	9.9781	116.2306
2011	12.6723	0.1019	62.5069	3.5011	0.1370	10.4985	115.3592
2012	12.6015	0.1424	51.7880	4.9008	0.1197	12.8261	106.6415
2013	11.3034	0.4794	89.6737	5.1677	0.1640	13.0487	107.6613
2014	12.0847	0.3900	74.5288	4.5774	0.1107	20.5172	111.9007
2015	10.8866	0.2975	89.1748	4.8113	0.1240	16.8265	110.6515
2016	10.2395	0.4295	75.5540	4.3569	0.1043	17.4253	141.1768
2017	13.3907	0.1643	76.9962	4.6108	0.0952	17.4849	96.3623
2018	11.6077	0.2944	77.5136	6.7358	0.0980	18.4948	103.0852
2019	10.4732	0.2680	70.1557	1.9182	0.0722	17.2113	96.6557
2020	27.3156	1.9033	71.0909	4.8641	0.0745	18.8781	123.4040

### Data sources:

Consumption Data – International Narcotics Control Board  
 Population – The World Bank, United Nations Statistics Division  
 ME Conversion Factors – WHOCC Centre for Drug Statistics Methodology

Walther Global Palliative Care  
 & Supportive Oncology  
 Indiana University  
 Melvin and Bren Simon  
 Comprehensive Cancer Center