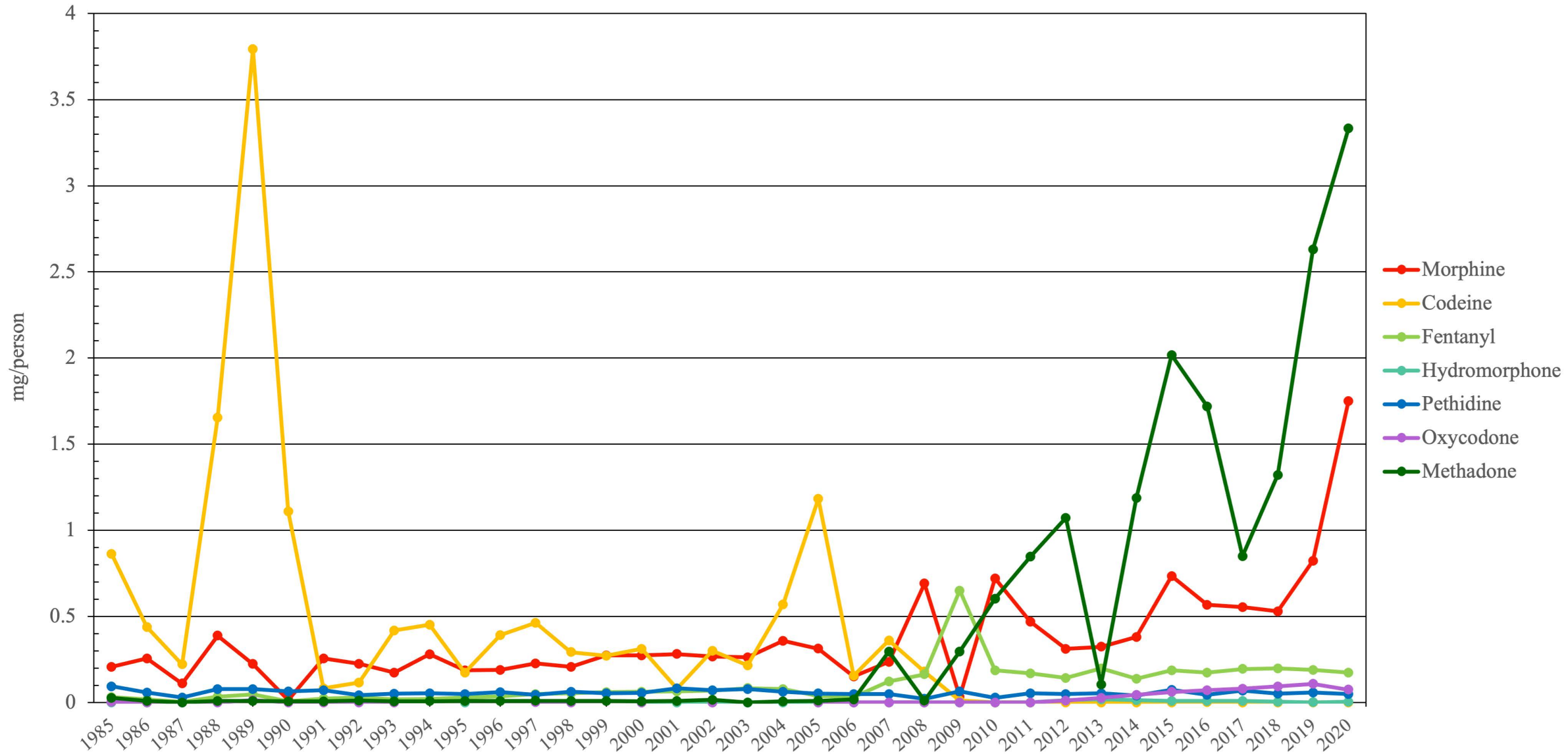


# AFRO Region

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



# AFRO Essential Controlled Medicines Consumption

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

Year	Morphine	Codeine	Fentanyl	Hydromorphone	Pethidine	Oxycodone	Methadone
1985	0.2062	0.8636	0.0320	0	0.0939	0.0037	0.0258
1986	0.2554	0.4371	0.0179	0	0.0578	2.86E-06	0.0096
1987	0.1100	0.2211	0.0028		0.0293	2.78E-06	0.0006
1988	0.3881	1.6556	0.0342		0.0776	1.08E-05	0.0078
1989	0.2234	3.7934	0.0473		0.0777	0.0127	0.0087
1990	0.0145	1.1104	0.0064		0.0649	0	0.0059
1991	0.2558	0.0824	0.0214		0.0712	2.49E-06	0.0066
1992	0.2239	0.1155	0.0297		0.0426	4.84E-06	0.0106
1993	0.1727	0.4187	0.0171		0.0519	0	0.0060
1994	0.2808	0.4519	0.0192		0.0529		0.0077
1995	0.1857	0.1737	0.0278	0	0.0487		0.0080
1996	0.1881	0.3911	0.0362		0.0605		0.0092
1997	0.2263	0.4632	0.0494		0.0441	0.0027	0.0100
1998	0.2073	0.2924	0.0540		0.0623	0	0.0081
1999	0.2744	0.2709	0.0606		0.0523		0.0089
2000	0.2743	0.3112	0.0631	7.57E-06	0.0561	0	0.0069
2001	0.2811	0.0803	0.0637	7.38E-06	0.0824		0.0086
2002	0.2668	0.2993	0.0696	7.20E-06	0.0703	0	0.0151
2003	0.2620	0.2162	0.0833	7.02E-06	0.0769		0.0007
2004	0.3580	0.5699	0.0772	8.89E-05	0.0615		0.0073
2005	0.3125	1.1839	0.0386	6.66E-06	0.0521	0	0.0100
2006	0.1505	0.1561	0.0301	5.19E-05	0.0490	0	0.0172
2007	0.2362	0.3598	0.1225	0	0.0479	0	0.2964
2008	0.6903	0.1790	0.1633	0	0.0209	0	0.0106
2009	0.0342	0.0114	0.6493	0	0.0652	3.89E-05	0.2966
2010	0.7202	0.0000	0.1875	0	0.0276	1.06E-05	0.6032
2011	0.4696	0.0000	0.1690	0	0.0531	2.80E-05	0.8462
2012	0.3103	0.0000	0.1424	0.0140	0.0479	0.0115	1.0720
2013	0.3234	8.60E-05	0.1972	0.0186	0.0529	0.0275	0.1052
2014	0.3796	2.51E-05	0.1371	0.0141	0.0394	0.0452	1.1883
2015	0.7336	0	0.1864	0.0078	0.0736	0.0609	2.0171
2016	0.5675	0.0013	0.1742	0.0086	0.0447	0.0719	1.7183
2017	0.5529	0	0.1944	0.0097	0.0687	0.0801	0.8486
2018	0.5299	0	0.1977	0.0041	0.0501	0.0928	1.3210
2019	0.8225	0	0.1893	0.0009	0.0587	0.1076	2.6311
2020	1.7511	0	0.1725	0.0047	0.0495	0.0743	3.3332

### 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