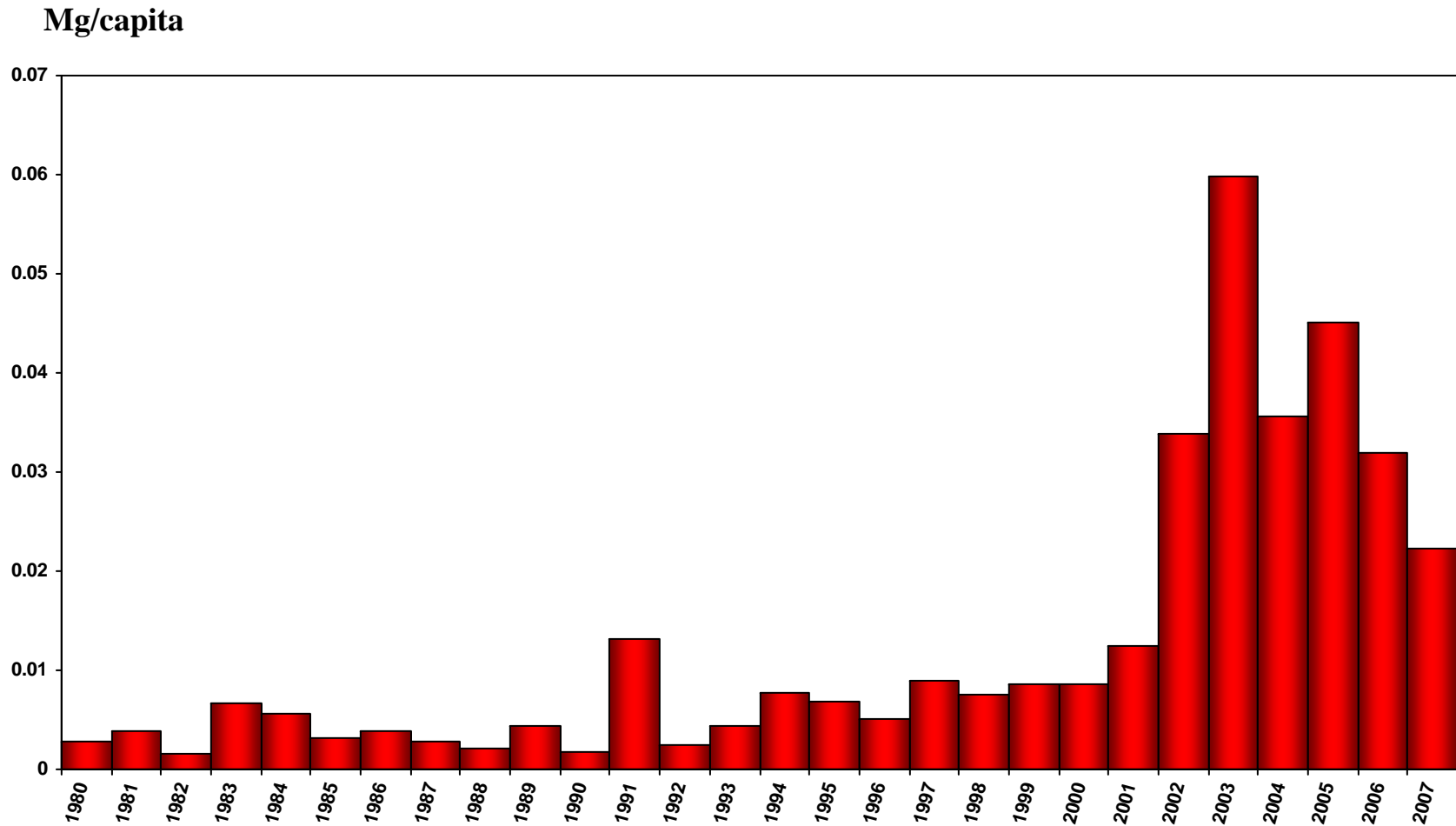
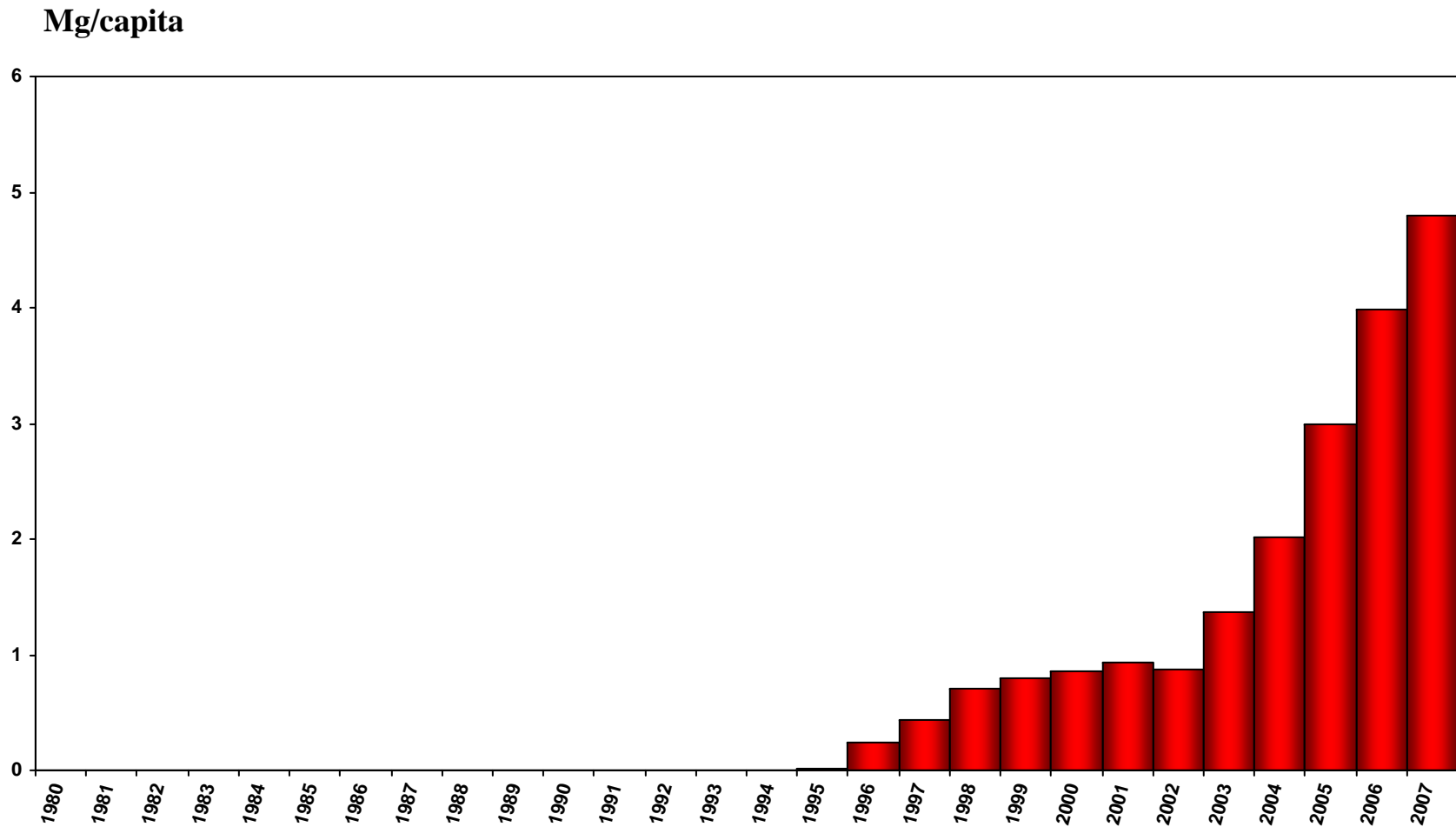


Mg/capita Consumption of Fentanyl, Bulgaria, 1980-2007



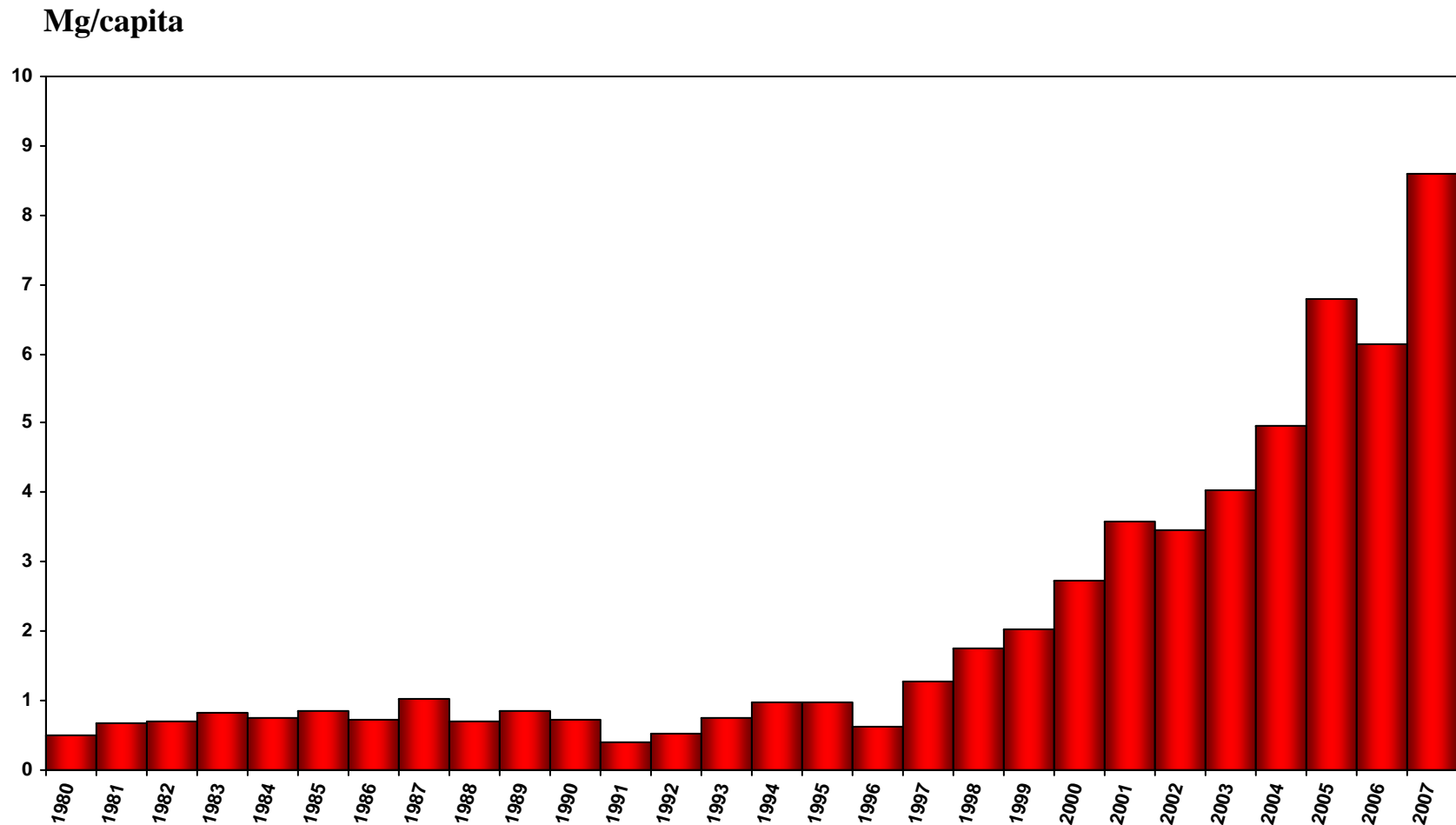
Sources: International Narcotics Control Board; United Nations population data
By: Pain & Policy Studies Group, University of Wisconsin/WHO Collaborating Center, 2009

Mg/capita Consumption of Methadone, Bulgaria, 1980-2007



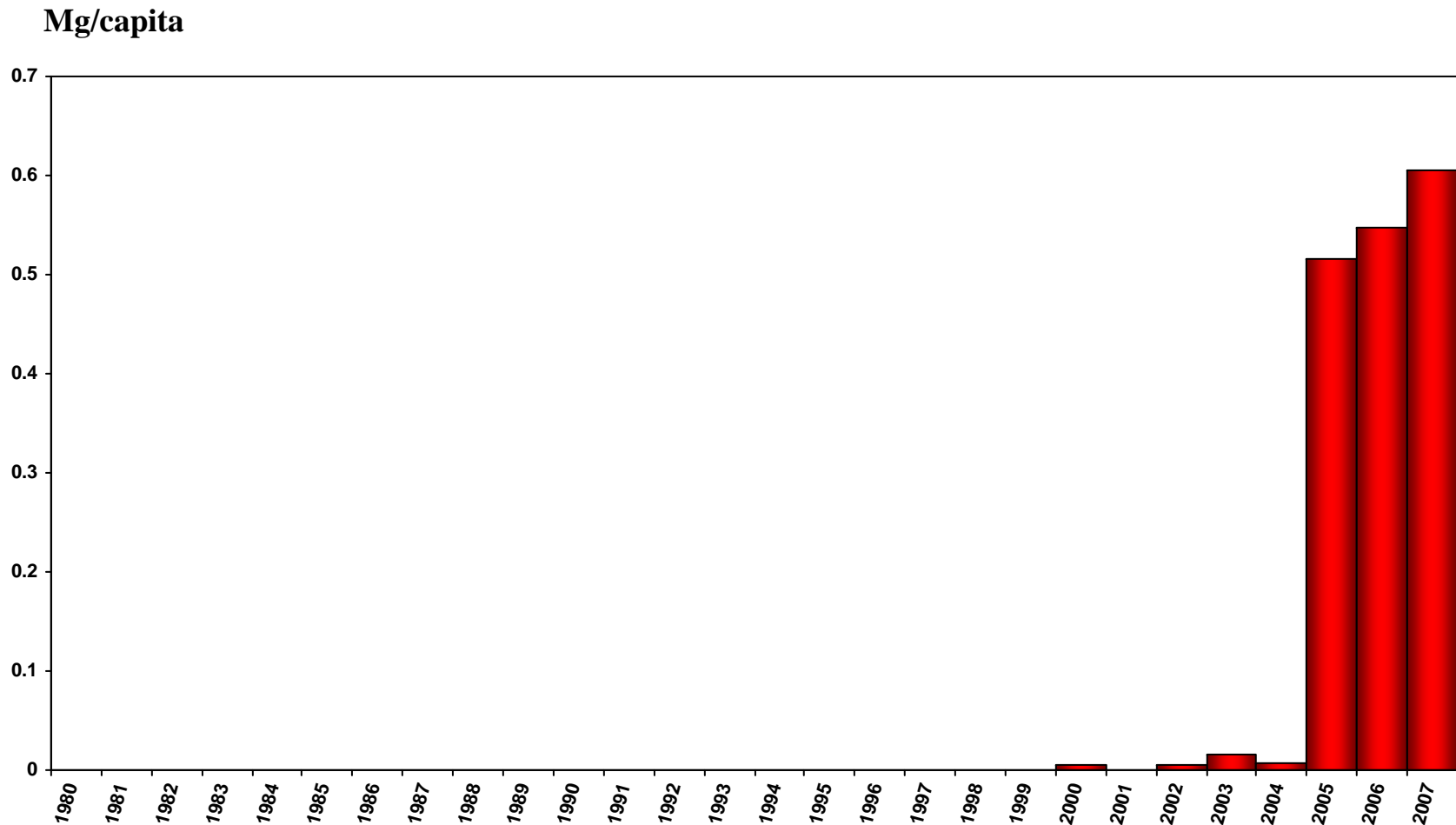
Sources: International Narcotics Control Board; United Nations population data
By: Pain & Policy Studies Group, University of Wisconsin/WHO Collaborating Center, 2009

Mg/capita Consumption of Morphine, Bulgaria, 1980-2007



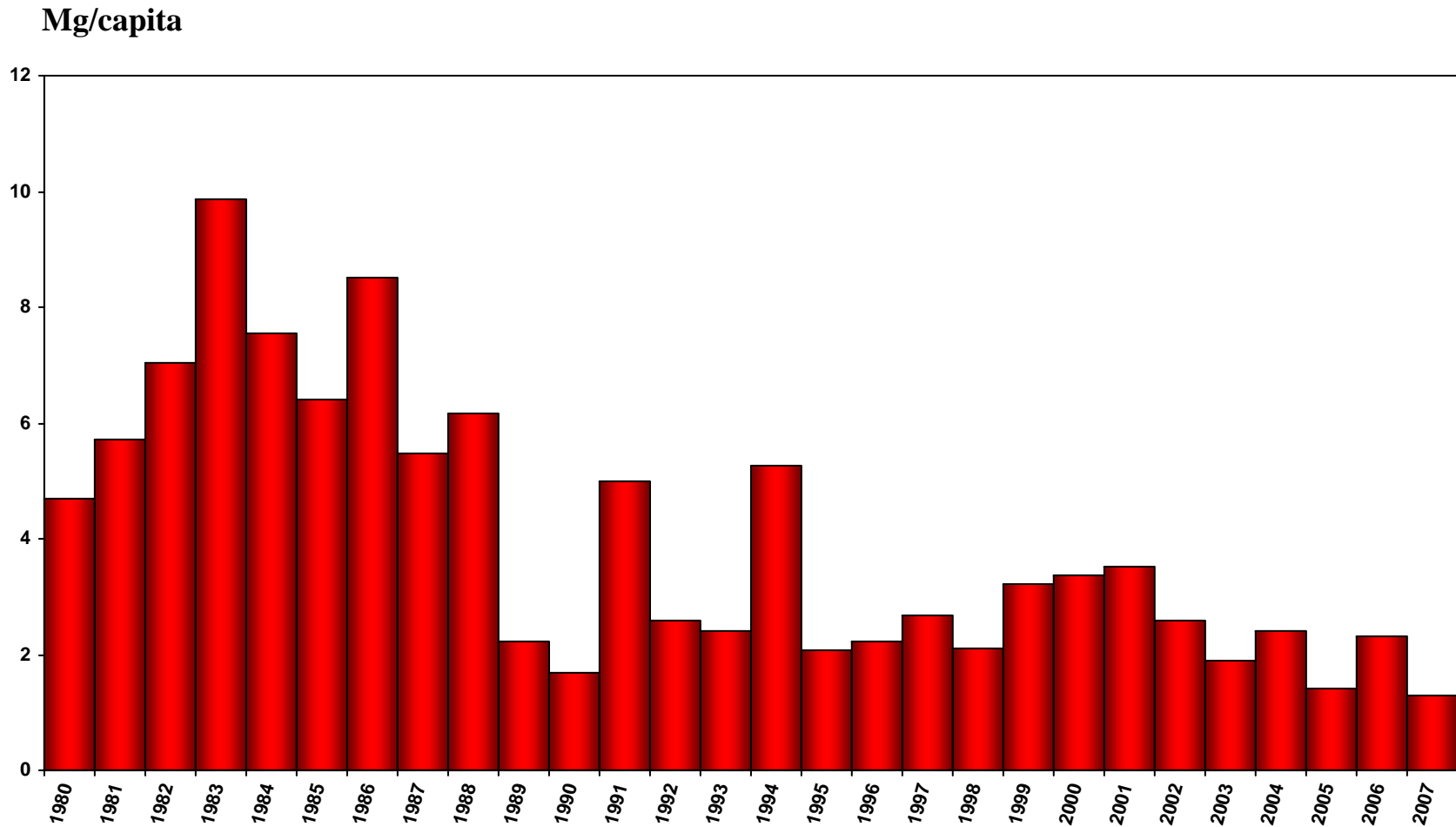
Sources: International Narcotics Control Board; United Nations population data
By: Pain & Policy Studies Group, University of Wisconsin/WHO Collaborating Center, 2009

Mg/capita Consumption of Oxycodone, Bulgaria, 1980-2007



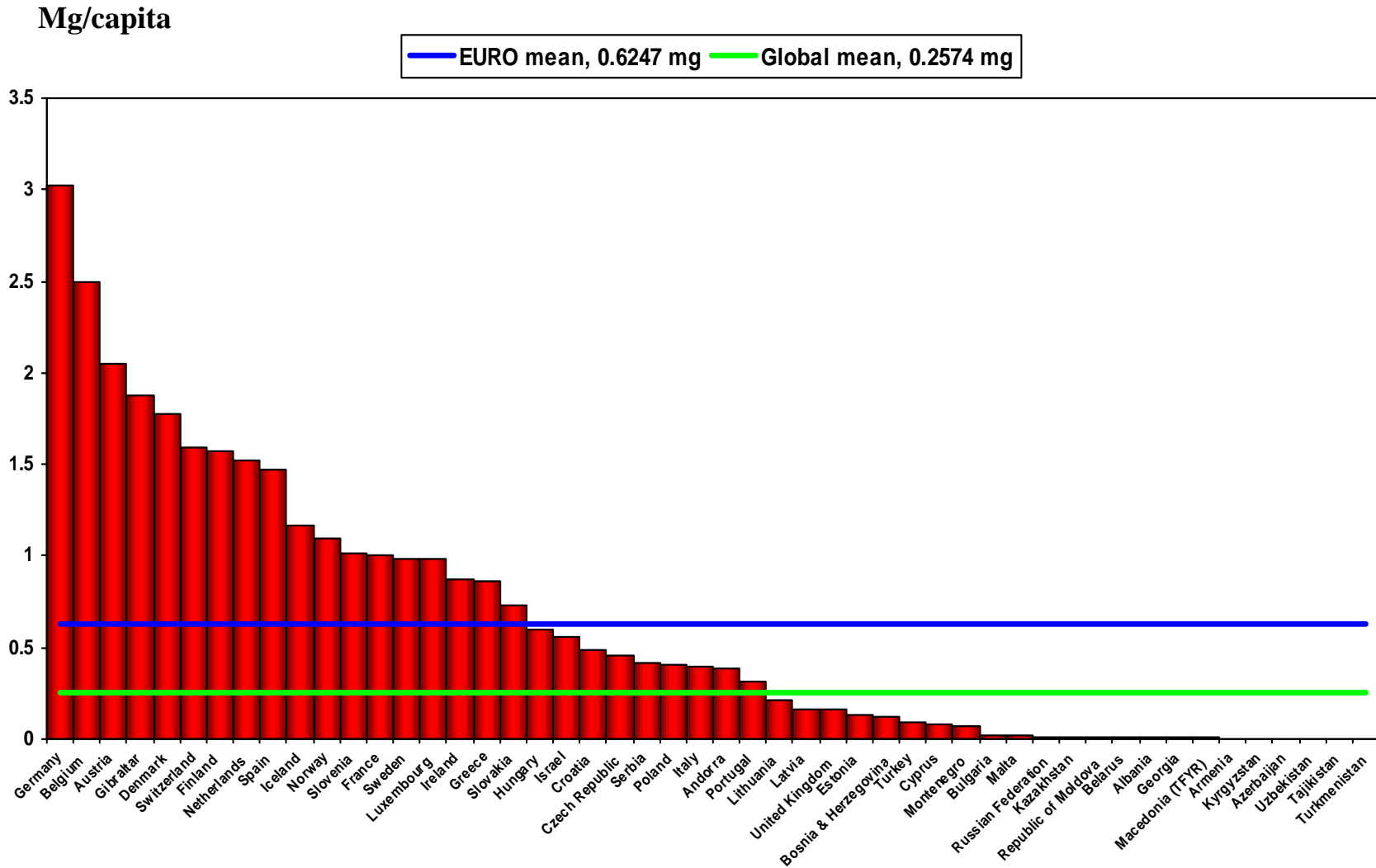
Sources: International Narcotics Control Board; United Nations population data
By: Pain & Policy Studies Group, University of Wisconsin/WHO Collaborating Center, 2009

Mg/capita Consumption of Pethidine, Bulgaria, 1980-2007



Sources: International Narcotics Control Board; United Nations population data
By: Pain & Policy Studies Group, University of Wisconsin/WHO Collaborating Center, 2009

EURO Consumption of Fentanyl, 2007



Sources: International Narcotics Control Board; United Nations population data
 By: Pain & Policy Studies Group, University of Wisconsin/WHO Collaborating Center, 2009

EURO Regional Fentanyl Consumption, 2007: (mg/capita)

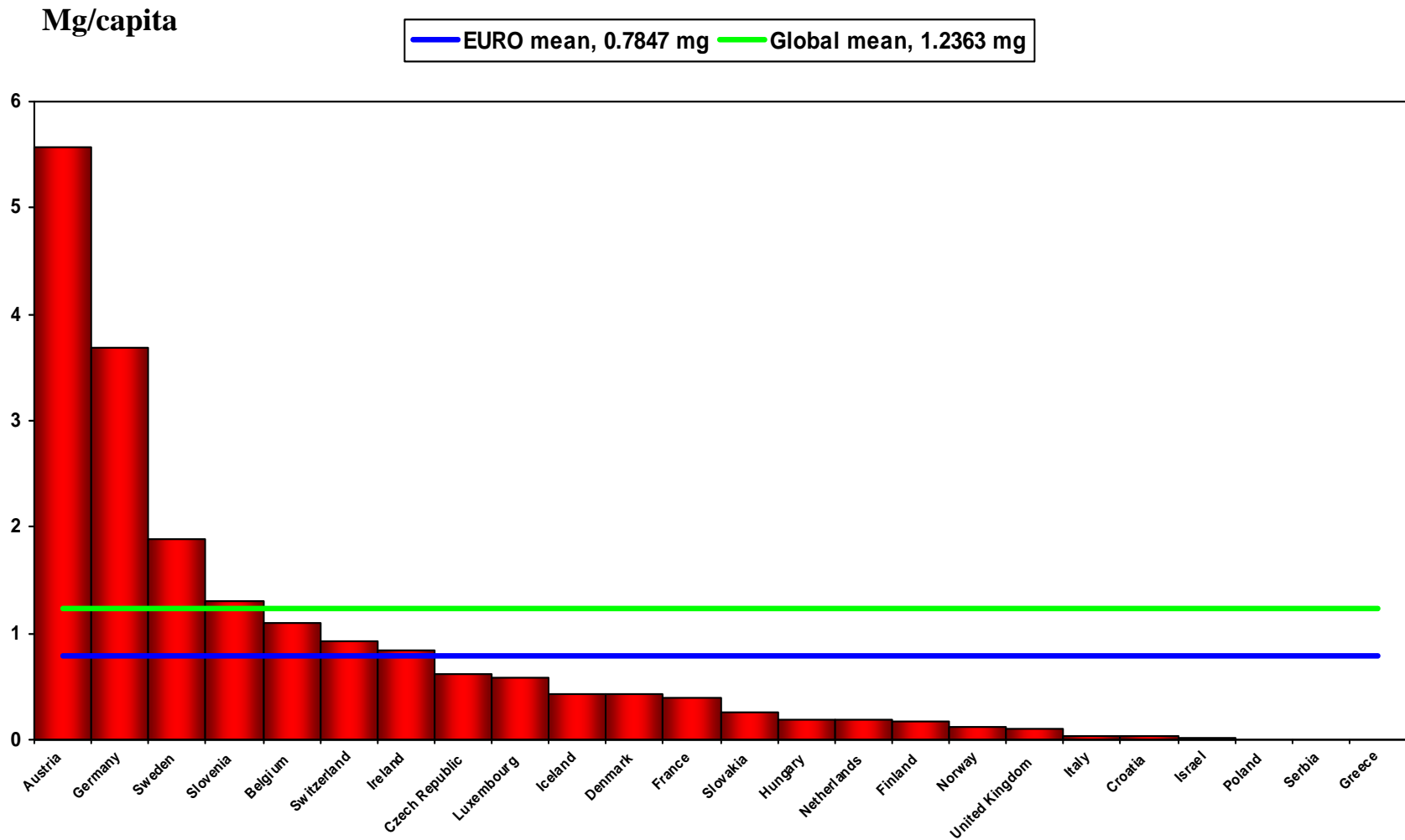
Note: Countries not listed did not report fentanyl consumption to the INCB for 2007

1	Germany	3.0258	26	Andorra	0.3885
2	Belgium	2.4919	27	Portugal	0.3128
3	Austria	2.0498	28	Lithuania	0.2130
4	Gibraltar	1.8729	29	Latvia	0.1623
5	Denmark	1.7712	30	United Kingdom	0.1599
6	Switzerland	1.5901	31	Estonia	0.1315
7	Finland	1.5729	32	Bosnia and Herzegovina	0.1203
8	Netherlands	1.5243	33	Turkey	0.0872
9	Spain	1.4745	34	Cyprus	0.0826
10	Iceland	1.1643	35	Montenegro	0.0733
11	Norway	1.0933	36	Bulgaria	0.0222
12	Slovenia	1.0100	37	Malta	0.0175
13	France	1.0072	38	Russian Federation	0.0146
14	Sweden	0.9863	39	Kazakhstan	0.0119
15	Luxembourg	0.9837	40	Republic of Moldova	0.0089
16	Ireland	0.8732	41	Belarus	0.0067
17	Greece	0.8625	42	Albania	0.0063
18	Slovakia	0.7267	43	Georgia	0.0056
19	Hungary	0.5985	44	The form. Yug. Rep.of Macedonia	0.0055
20	Israel	0.5567	45	Armenia	0.0027
21	Croatia	0.4857	46	Kyrgyzstan	0.0019
22	Czech Republic	0.4562	47	Azerbaijan	0.0008
23	Serbia	0.4185	48	Uzbekistan	0.0006
24	Poland	0.4088	49	Tajikistan	0.0005
25	Italy	0.3906	50	Turkmenistan	0.0001



Pain & Policy Studies Group
WHO Collaborating Center for Policy and
Communications in Cancer Care
University of Wisconsin Carbone Cancer Center
School of Medicine and Public Health

EURO Consumption of Hydromorphone, 2007



Sources: International Narcotics Control Board; United Nations population data
By: Pain & Policy Studies Group, University of Wisconsin/WHO Collaborating Center, 2009

EURO Regional Hydromorphone Consumption, 2007: (mg/capita)

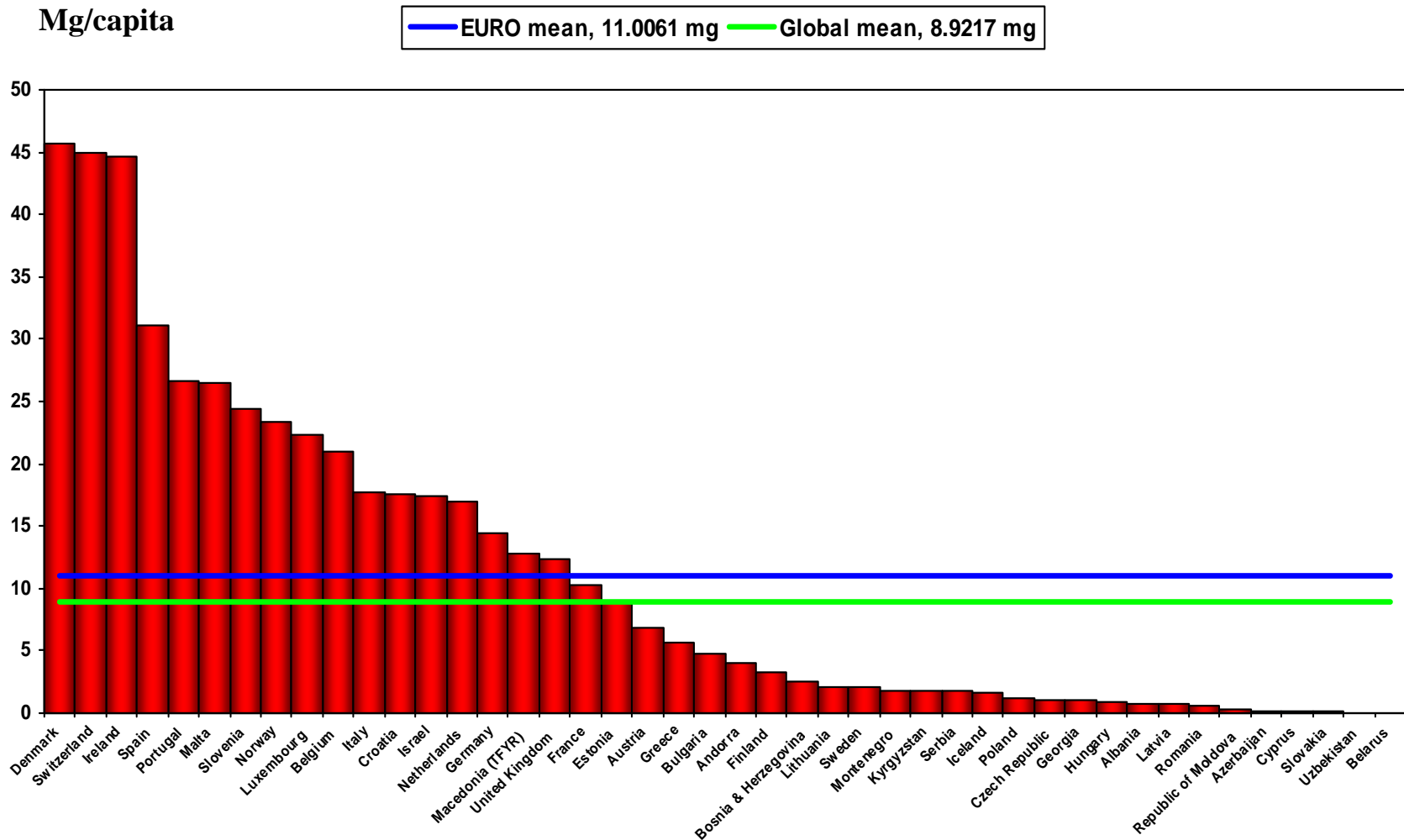
Note: Countries not listed did not report hydromorphone consumption to the INCB for 2007

1	Austria	5.5648
2	Belgium	1.0901
3	Croatia	0.0309
4	Czech Republic	0.6181
5	Denmark	0.4304
6	Finland	0.1706
7	France	0.3871
8	Germany	3.6795
9	Greece	0.0004
10	Hungary	0.1937
11	Iceland	0.4367
12	Ireland	0.8361
13	Israel	0.0116
14	Italy	0.0373
15	Luxembourg	0.5840
16	Netherlands	0.1833
17	Norway	0.1126
18	Poland	0.0021
19	Serbia	0.0004
20	Slovakia	0.2550
21	Slovenia	1.2990
22	Sweden	1.8854
23	Switzerland	0.9281
24	United Kingdom	0.0950



Pain & Policy Studies Group
WHO Collaborating Center for Policy and
Communications in Cancer Care
University of Wisconsin Carbone Cancer Center
School of Medicine and Public Health

EURO Consumption of Methadone, 2007



Sources: International Narcotics Control Board; United Nations population data
 By: Pain & Policy Studies Group, University of Wisconsin/WHO Collaborating Center, 2009

EURO Regional Methadone Consumption, 2007: (mg/capita)

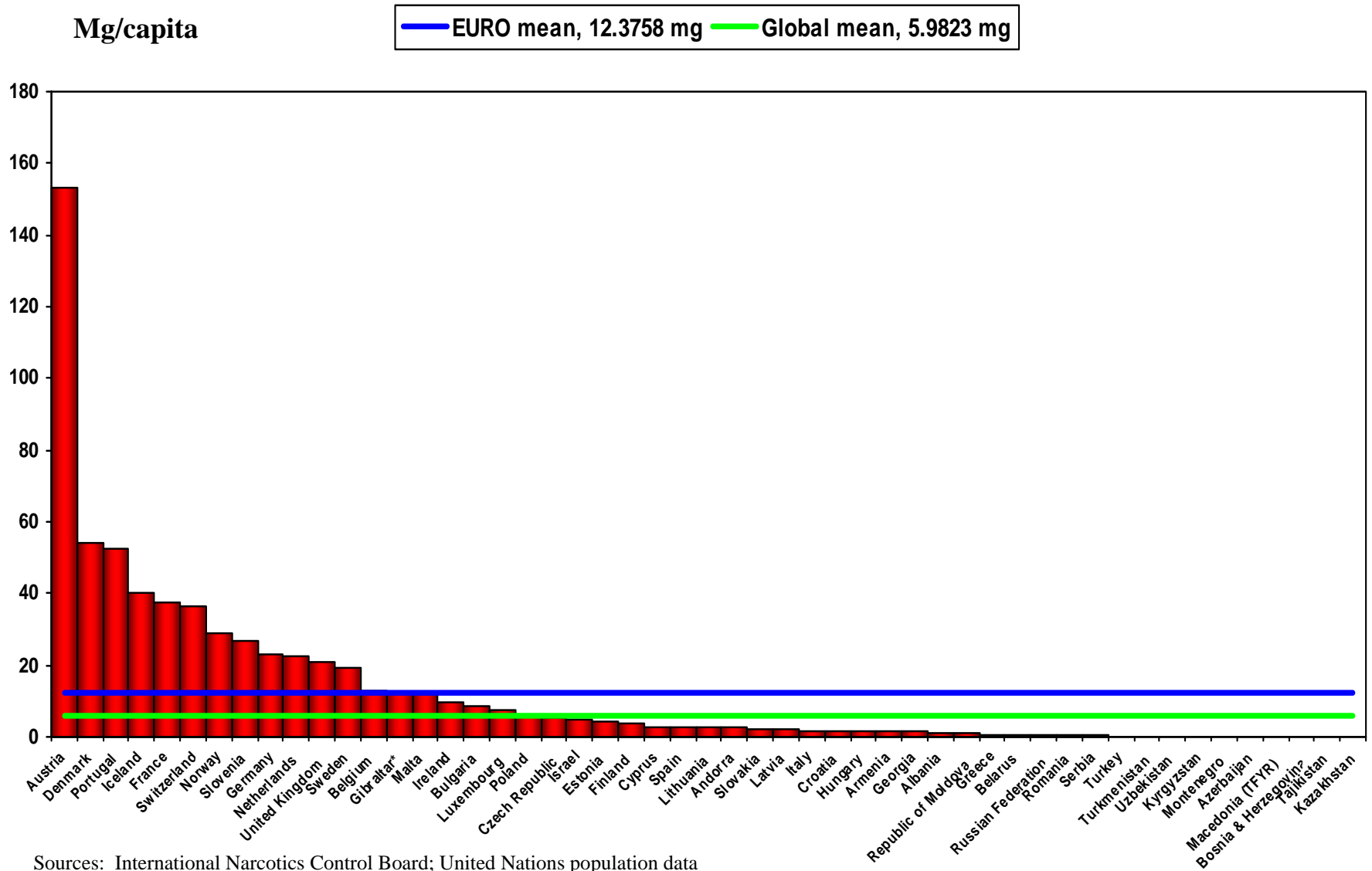
Note: Countries not listed did not report methadone consumption to the INCB for 2007

1 Denmark	45.6504	23 Andorra	4.0000
2 Switzerland	44.8974	24 Finland	3.3142
3 Ireland	44.6990	25 Bosnia and Herzegovina	2.4564
4 Spain	31.0963	26 Lithuania	2.1391
5 Portugal	26.5690	27 Sweden	2.1377
6 Malta	26.5000	28 Montenegro	1.8401
7 Slovenia	24.3810	29 Kyrgyzstan	1.8269
8 Norway	23.3941	30 Serbia	1.8153
9 Luxembourg	22.2600	31 Iceland	1.7033
10 Belgium	21.0458	32 Poland	1.1715
11 Italy	17.6942	33 Czech Republic	1.1102
12 Croatia	17.5602	34 Georgia	0.9956
13 Israel	17.4366	35 Hungary	0.9238
14 Netherlands	17.0008	36 Albania	0.7088
15 Germany	14.3839	37 Latvia	0.6943
16 The form. Yug. Rep.of Macedonia	12.7775	38 Romania	0.6000
17 United Kingdom	12.2952	39 Republic of Moldova	0.2595
18 France	10.2754	40 Azerbaijan	0.1190
19 Estonia	8.9638	41 Cyprus	0.0950
20 Austria	6.9143	42 Slovakia	0.0937
21 Greece	5.6508	43 Uzbekistan	0.0140
22 Bulgaria	4.7939	44 Belarus	0.0099



Pain & Policy Studies Group
WHO Collaborating Center for Policy and
Communications in Cancer Care
University of Wisconsin Carbone Cancer Center
School of Medicine and Public Health

EURO Consumption of Morphine, 2007



Sources: International Narcotics Control Board; United Nations population data
 By: Pain & Policy Studies Group, University of Wisconsin/WHO Collaborating Center, 2009

EURO Regional Morphine Consumption, 2007: (mg/capita)

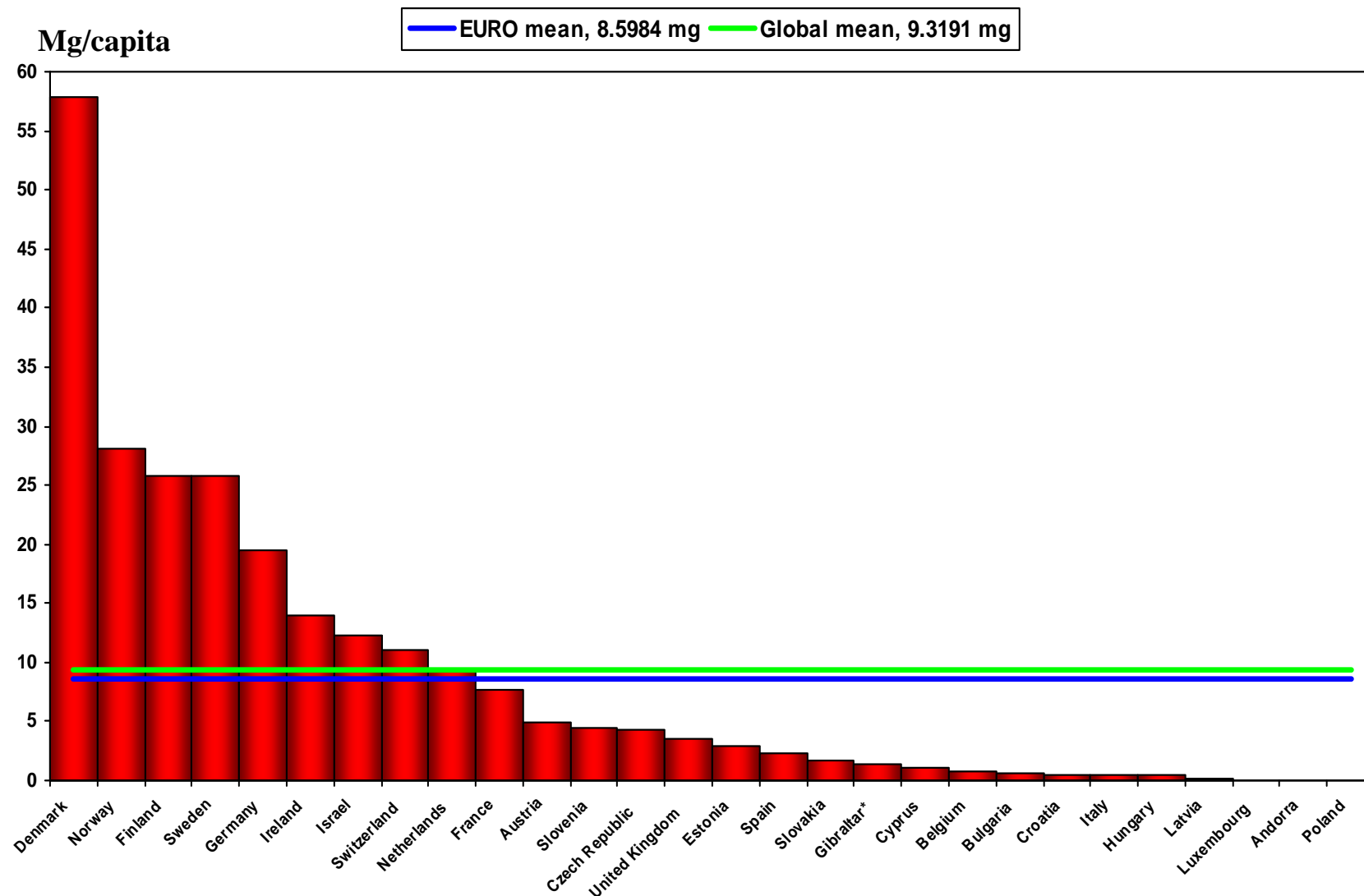
Note: Countries not listed did not report morphine consumption to the INCB for 2007

1 Austria	153.4793	27 Andorra	2.5610
2 Denmark	54.3233	28 Slovakia	2.2696
3 Portugal	52.3459	29 Latvia	2.0352
4 Iceland	39.9933	30 Italy	1.7969
5 France	37.7422	31 Croatia	1.7696
6 Switzerland	36.4212	32 Hungary	1.7242
7 Norway	29.0233	33 Armenia	1.4263
8 Slovenia	26.7370	34 Georgia	1.4082
9 Germany	22.9771	35 Albania	1.1331
10 Netherlands	22.5692	36 Republic of Moldova	1.0287
11 United Kingdom	21.1144	37 Greece	0.5226
12 Sweden	19.1092	38 Belarus	0.5215
13 Belgium	12.6404	39 Russian Federation	0.4592
14 Gibraltar	12.4075	40 Romania	0.4447
15 Malta	11.7500	41 Serbia	0.2944
16 Ireland	9.4885	42 Turkey	0.1763
17 Bulgaria	8.6044	43 Turkmenistan	0.1458
18 Luxembourg	7.4720	44 Uzbekistan	0.1117
19 Poland	5.7190	45 Kyrgyzstan	0.1100
20 Czech Republic	5.3319	46 Montenegro	0.0993
21 Israel	4.9766	47 Azerbaijan	0.0663
22 Estonia	4.2938	48 The form. Yug. Rep. of Macedonia	0.0610
23 Finland	3.9917	49 Bosnia and Herzegovina	0.0164
24 Cyprus	2.8675	50 Tajikistan	0.0047
25 Spain	2.8143	51 Kazakhstan	0.0002
26 Lithuania	2.7859		



Pain & Policy Studies Group
WHO Collaborating Center for Policy and
Communications in Cancer Care
University of Wisconsin Carbone Cancer Center
School of Medicine and Public Health

EURO Consumption of Oxycodone, 2007



Sources: International Narcotics Control Board; United Nations population data
By: Pain & Policy Studies Group, University of Wisconsin/WHO Collaborating Center, 2009

EURO Regional Oxycodone Consumption, 2007: (mg/capita)

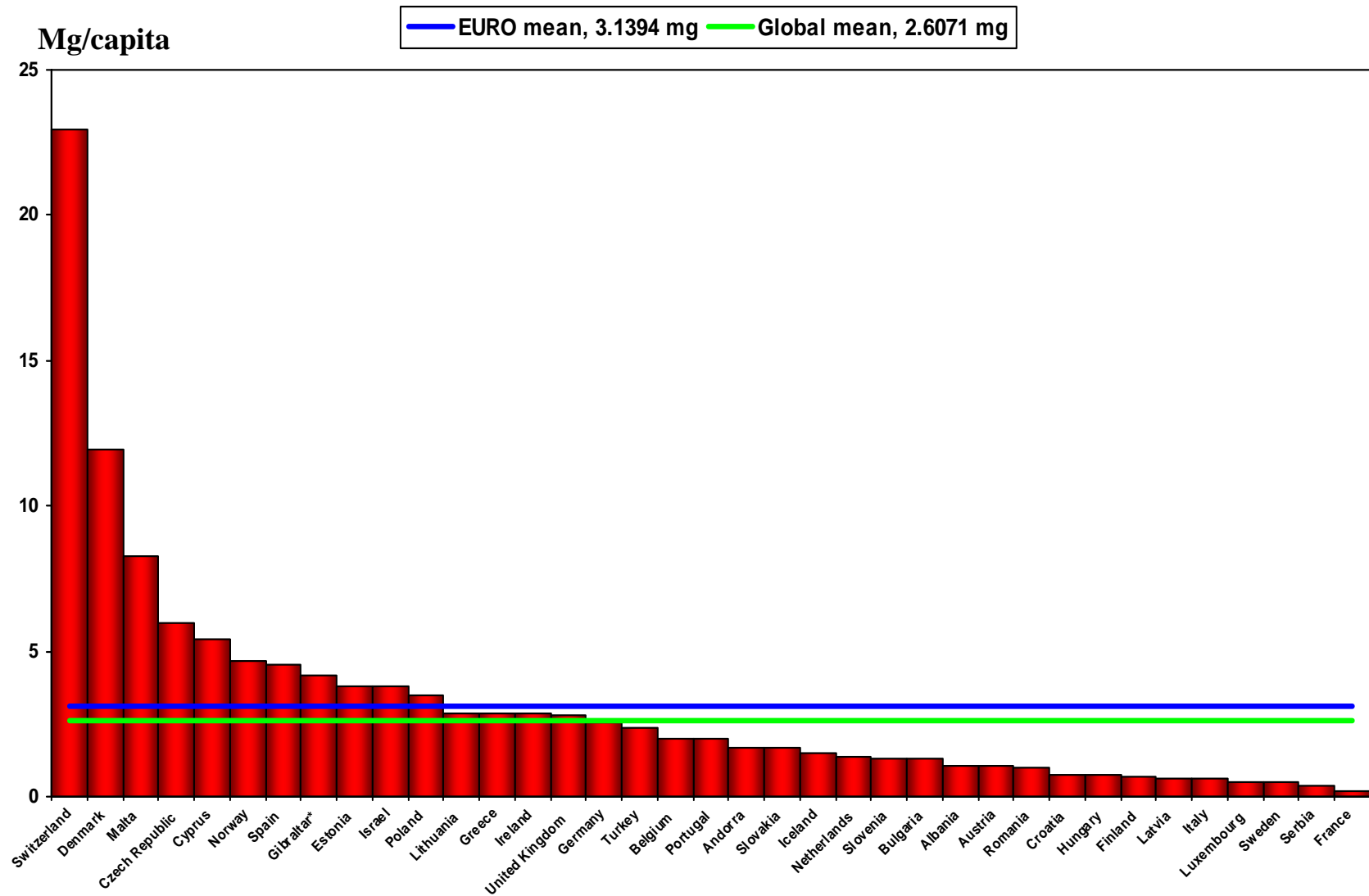
Note: Countries not listed did not report oxycodone consumption to the INCB for 2007

1	Denmark	57.8956
2	Norway	28.0672
3	Finland	25.7098
4	Sweden	25.7098
5	Germany	19.5494
6	Ireland	13.9978
7	Israel	12.2128
8	Switzerland	11.0384
9	Netherlands	9.1567
10	France	7.7356
11	Austria	4.8536
12	Slovenia	4.4945
13	Czech Republic	4.2667
14	United Kingdom	3.6030
15	Estonia	2.9523
16	Spain	2.2856
17	Slovakia	1.6163
18	Gibraltar	1.3945
19	Cyprus	1.1450
20	Belgium	0.8013
21	Bulgaria	0.6057
22	Croatia	0.4950
23	Italy	0.4780
24	Hungary	0.4575
25	Latvia	0.1904
26	Luxembourg	0.0240
27	Andorra	0.0122
28	Poland	0.0053



Pain & Policy Studies Group
WHO Collaborating Center for Policy and
Communications in Cancer Care
University of Wisconsin Carbone Cancer Center
School of Medicine and Public Health

EURO Consumption of Pethidine, 2007



Sources: International Narcotics Control Board; United Nations population data
 By: Pain & Policy Studies Group, University of Wisconsin/WHO Collaborating Center, 2009

EURO Regional Pethidine Consumption, 2007: (mg/capita)

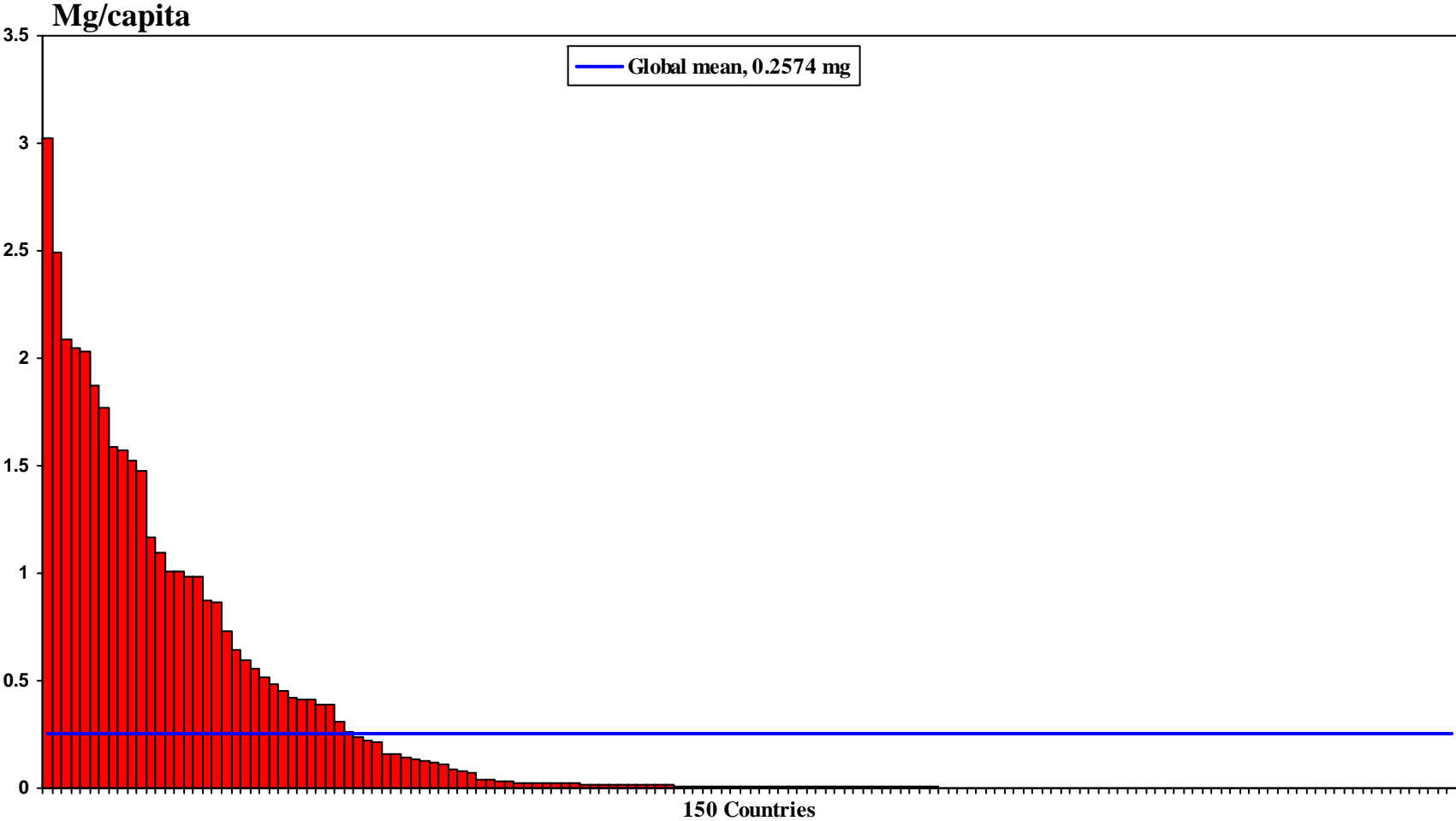
Note: Countries not listed did not report pethidine consumption to the INCB for 2007

1	Switzerland	22.9524	20	Andorra	1.7073
2	Denmark	11.9465	21	Slovakia	1.6896
3	Malta	8.2500	22	Iceland	1.5100
4	Czech Republic	5.9636	23	Netherlands	1.3695
5	Cyprus	5.4400	24	Slovenia	1.3050
6	Norway	4.6796	25	Bulgaria	1.2949
7	Spain	4.5104	26	Albania	1.0469
8	Gibraltar	4.1835	27	Austria	1.0380
9	Estonia	3.8223	28	Romania	1.0093
10	Israel	3.7637	29	Croatia	0.7511
11	Poland	3.5024	30	Hungary	0.7229
12	Lithuania	2.8885	31	Finland	0.6612
13	Greece	2.8453	32	Latvia	0.5987
14	Ireland	2.8371	33	Italy	0.5958
15	United Kingdom	2.8293	34	Luxembourg	0.5120
16	Germany	2.5464	35	Sweden	0.4909
17	Turkey	2.3515	36	Serbia	0.3757
18	Belgium	1.9947	37	France	0.2026
19	Portugal	1.9701			



Pain & Policy Studies Group
WHO Collaborating Center for Policy and
Communications in Cancer Care
University of Wisconsin Carbone Cancer Center
School of Medicine and Public Health

2007 Global Consumption of Fentanyl



Sources: International Narcotics Control Board; United Nations population data
By: Pain & Policy Studies Group, University of Wisconsin/WHO Collaborating Center, 2009

Global Fentanyl Consumption, 2007: (mg/capita)

Note: Countries not listed did not report fentanyl consumption to the INCB for 2007

1	Germany	3.0258	51	Jordan	0.0250	101	Armenia	0.0027
2	Belgium	2.4919	52	United Arab Emirates	0.0234	102	Mauritius	0.0026
3	United States of America	2.0905	53	Bulgaria	0.0222	103	Vanuatu	0.0025
4	Austria	2.0498	54	Panama	0.0218	104	Oman	0.0023
5	Canada	2.0356	55	Lebanon	0.0215	105	Suriname	0.0020
6	Gibraltar	1.8729	56	Singapore	0.0207	106	Kyrgyzstan	0.0019
7	Denmark	1.7712	57	South Africa	0.0203	107	Syrian Arab Republic	0.0019
8	Switzerland	1.5901	58	Qatar	0.0192	108	Bahamas	0.0017
9	Finland	1.5729	59	Malta	0.0175	109	Yemen	0.0014
10	Netherlands	1.5243	60	Libyan Arab Jamahiriya	0.0163	110	Marshall Islands	0.0013
11	Spain	1.4745	61	Hong Kong SAR	0.0158	111	Mozambique	0.0013
12	Iceland	1.1643	62	Mexico	0.0150	112	Sao Tome and Principe	0.0011
13	Norway	1.0933	63	Brazil	0.0147	113	Mauritania	0.0010
14	Slovenia	1.0100	64	Russian Federation	0.0146	114	Grenada	0.0010
15	France	1.0072	65	Kuwait	0.0139	115	Philippines	0.0009
16	Sweden	0.9863	66	Cuba	0.0139	116	Azerbaijan	0.0008
17	Luxembourg	0.9837	67	Venezuela	0.0135	117	Sri Lanka	0.0008
18	Ireland	0.8732	68	Kazakhstan	0.0119	118	Tonga	0.0008
19	Greece	0.8625	69	Tunisia	0.0118	119	St Vincent & Grenadines	0.0007
20	Slovakia	0.7267	70	Argentina	0.0111	120	India	0.0007
21	Australia	0.6438	71	Malaysia	0.0107	121	Uzbekistan	0.0006
22	Hungary	0.5985	72	Ecuador	0.0098	122	Tajikistan	0.0005
23	Israel	0.5567	73	Macao	0.0096	123	Dominica	0.0005
24	Falkland Islands	0.5169	74	Republic of Moldova	0.0089	124	Indonesia	0.0005
25	Croatia	0.4857	75	Brunei Darussalam	0.0074	125	Samoa	0.0004
26	Czech Republic	0.4562	76	Belarus	0.0067	126	Cambodia	0.0003
27	Serbia	0.4185	77	Thailand	0.0066	127	Pakistan	0.0003
28	New Caledonia	0.4100	78	Albania	0.0063	128	Côte d'Ivoire	0.0003
29	Poland	0.4088	79	China	0.0062	129	Haiti	0.0002
30	Italy	0.3906	80	Paraguay	0.0059	130	Madagascar	0.0002
31	Andorra	0.3885	81	Georgia	0.0056	131	Bhutan	0.0002
32	Portugal	0.3128	82	Dominican Republic	0.0056	132	Niger	0.0002
33	Wallis and Futuna Islands	0.2608	83	Macedonia (TFYR)	0.0055	133	Bangladesh	0.0002
34	Netherlands Antilles	0.2379	84	El Salvador	0.0055	134	Zambia	0.0001
35	New Zealand	0.2200	85	Peru	0.0055	135	Togo	0.0001
36	Lithuania	0.2130	86	Turks and Caicos Islands	0.0052	136	Botswana	0.0001
37	Latvia	0.1623	87	Guatemala	0.0050	137	Turkmenistan	0.0001
38	United Kingdom	0.1599	88	Egypt	0.0047	138	Saint Lucia	0.0001
39	Japan	0.1419	89	Nicaragua	0.0047	139	Lao Peop. Dem. Rep.	0.0001
40	Estonia	0.1315	90	Iran (Islamic Republic of)	0.0047	140	Senegal	0.0001
41	Republic of Korea	0.1247	91	Saint Helena	0.0042	141	Kenya	0.0001
42	Bosnia and Herzegovina	0.1203	92	Seychelles	0.0041	142	Dem. Rep. of the Congo	0.0001
43	French Polynesia	0.1098	93	Namibia	0.0040	143	Burkina Faso	0.0001
44	Turkey	0.0872	94	Morocco	0.0040	144	Lesotho	0.000040
45	Cyprus	0.0826	95	Algeria	0.0040	145	Benin	0.00002
46	Montenegro	0.0733	96	Cape Verde	0.0039	146	Malawi	0.000015
47	Colombia	0.0423	97	Trinidad and Tobago	0.0039	147	Papua New Guinea	0.000012
48	Chile	0.0405	98	Viet Nam	0.0033	148	Sierra Leone	0.000001
49	Bahrain	0.0325	99	Jamaica	0.0031	149	Ethiopia	0.000001
50	Saudi Arabia	0.0293	100	Guyana	0.0030	150	Nepal	0.0000004

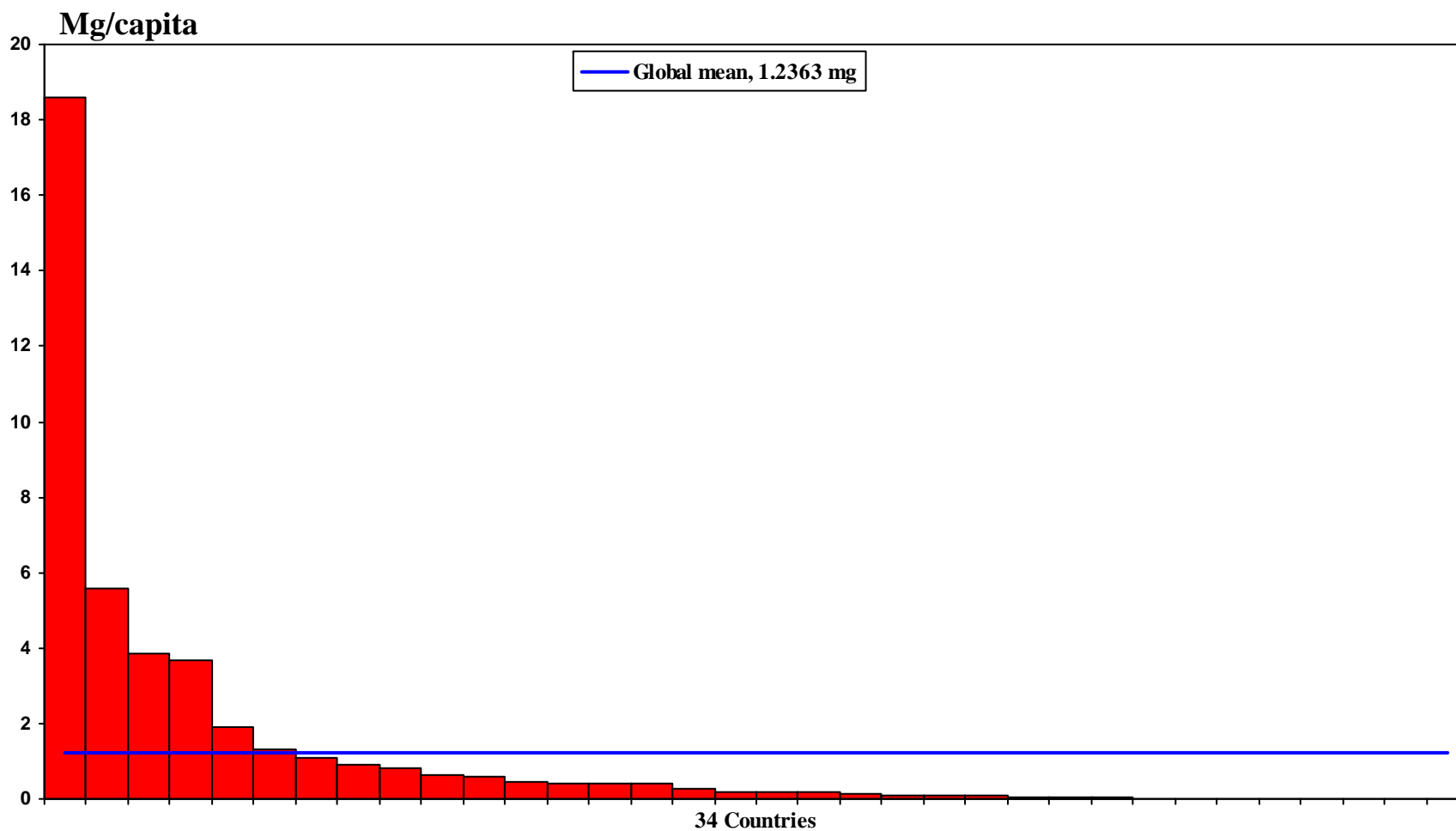


Pain & Policy Studies Group

WHO Collaborating Center for Policy and
Communications in Cancer Care

University of Wisconsin Carbone Cancer Center
School of Medicine and Public Health

2007 Global Consumption of Hydromorphone



Sources: International Narcotics Control Board; United Nations population data
By: Pain & Policy Studies Group, University of Wisconsin/WHO Collaborating Center, 2009

Global Hydromorphone Consumption, 2007: (mg/capita)

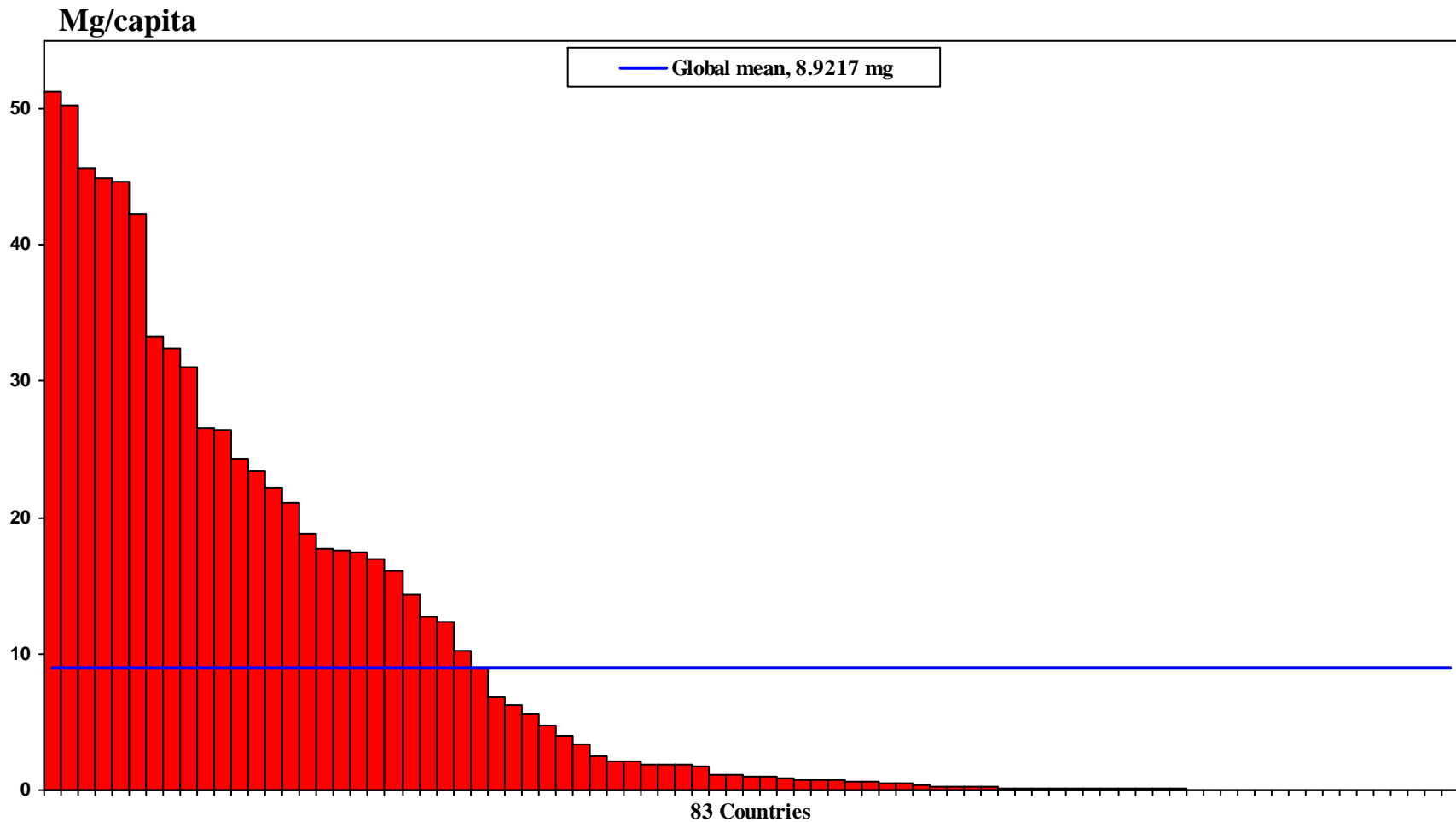
Note: Countries not listed did not report hydromorphone consumption to the INCB for 2007

1	Canada	18.5850
2	Austria	5.5648
3	United States of America	3.8594
4	Germany	3.6795
5	Sweden	1.8854
6	Slovenia	1.2990
7	Belgium	1.0901
8	Switzerland	0.9281
9	Ireland	0.8361
10	Czech Republic	0.6181
11	Luxembourg	0.5840
12	Iceland	0.4367
13	Denmark	0.4304
14	Australia	0.4261
15	France	0.3871
16	Slovakia	0.2550
17	Hungary	0.1937
18	Netherlands	0.1833
19	Finland	0.1706
20	French Polynesia	0.1451
21	Norway	0.1126
22	New Caledonia	0.1000
23	United Kingdom	0.0950
24	Colombia	0.0474
25	Italy	0.0373
26	Croatia	0.0309
27	Republic of Korea	0.0164
28	Israel	0.0116
29	Saudi Arabia	0.0075
30	United Arab Emirates	0.0073
31	Mexico	0.0061
32	Poland	0.0021
33	Serbia	0.0004
34	Greece	0.0004



Pain & Policy Studies Group
WHO Collaborating Center for Policy and
Communications in Cancer Care
University of Wisconsin Carbone Cancer Center
School of Medicine and Public Health

2007 Global Consumption of Methadone



Sources: International Narcotics Control Board; United Nations population data
By: Pain & Policy Studies Group, University of Wisconsin/WHO Collaborating Center, 2009

Global Methadone Consumption, 2007: (mg/capita)

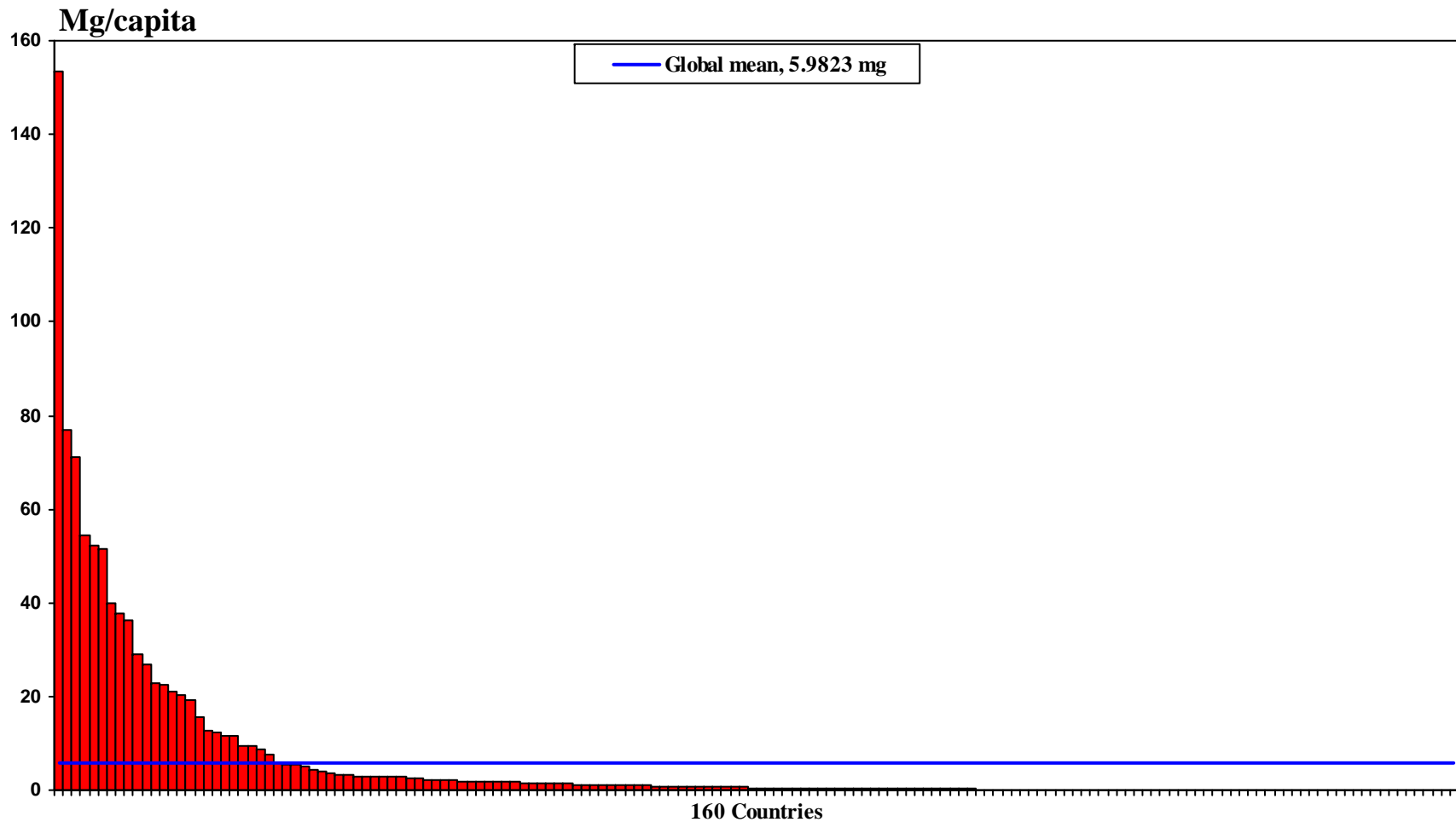
Note: Countries not listed did not report methadone consumption to the INCB for 2007

1	New Zealand	51.2834	43	Macao	0.9694
2	United States of America	50.2987	44	Hungary	0.9238
3	Denmark	45.6504	45	Albania	0.7088
4	Switzerland	44.8974	46	Latvia	0.6943
5	Ireland	44.6990	47	Mexico	0.6891
6	Iran (Islamic Republic of)	42.2190	48	Saint Lucia	0.6250
7	Australia	33.3107	49	Romania	0.6000
8	Canada	32.4171	50	Republic of Palau	0.4545
9	Spain	31.0963	51	China	0.4486
10	Portugal	26.5690	52	Cook Islands	0.3810
11	Malta	26.5000	53	El Salvador	0.2972
12	Slovenia	24.3810	54	Thailand	0.2950
13	Norway	23.3941	55	Republic of Moldova	0.2595
14	Luxembourg	22.2600	56	Panama	0.2284
15	Belgium	21.0458	57	Chile	0.1766
16	Mauritius	18.8625	58	Argentina	0.1680
17	Italy	17.6942	59	Brazil	0.1261
18	Croatia	17.5602	60	Azerbaijan	0.1190
19	Israel	17.4366	61	Indonesia	0.1138
20	Netherlands	17.0008	62	New Caledonia	0.1130
21	Hong Kong SAR	16.1094	63	Cyprus	0.0950
22	Germany	14.3839	64	Slovakia	0.0937
23	The form. Yug. Rep. of Macedonia	12.7775	65	Venezuela	0.0857
24	United Kingdom	12.2952	66	Singapore	0.0823
25	France	10.2754	67	Colombia	0.0758
26	Estonia	8.9638	68	Bahrain	0.0300
27	Austria	6.9143	69	Saudi Arabia	0.0267
28	Malaysia	6.2463	70	Netherlands Antilles	0.0211
29	Greece	5.6508	71	Nepal	0.0185
30	Bulgaria	4.7939	72	South Africa	0.0168
31	Andorra	4.0000	73	Uzbekistan	0.0140
32	Finland	3.3142	74	Sri Lanka	0.0134
33	Bosnia and Herzegovina	2.4564	75	Peru	0.0101
34	Lithuania	2.1391	76	Belarus	0.0099
35	Sweden	2.1377	77	Jordan	0.0073
36	Montenegro	1.8401	78	Kuwait	0.0044
37	Kyrgyzstan	1.8269	79	Namibia	0.0025
38	Serbia	1.8153	80	United Arab Emirates	0.0020
39	Iceland	1.7033	81	India	0.0010
40	Poland	1.1715	82	Morocco	0.0006
41	Czech Republic	1.1102	83	Guatemala	0.0003
42	Georgia	0.9956			



Pain & Policy Studies Group
WHO Collaborating Center for Policy and
Communications in Cancer Care
University of Wisconsin Carbone Cancer Center
School of Medicine and Public Health

2007 Global Consumption of Morphine



Sources: International Narcotics Control Board; United Nations population data
By: Pain & Policy Studies Group, University of Wisconsin/WHO Collaborating Center, 2009

Global Morphine Consumption, 2007: mg/capita

Note: Countries not listed did not report morphine consumption to the INCB for 2007

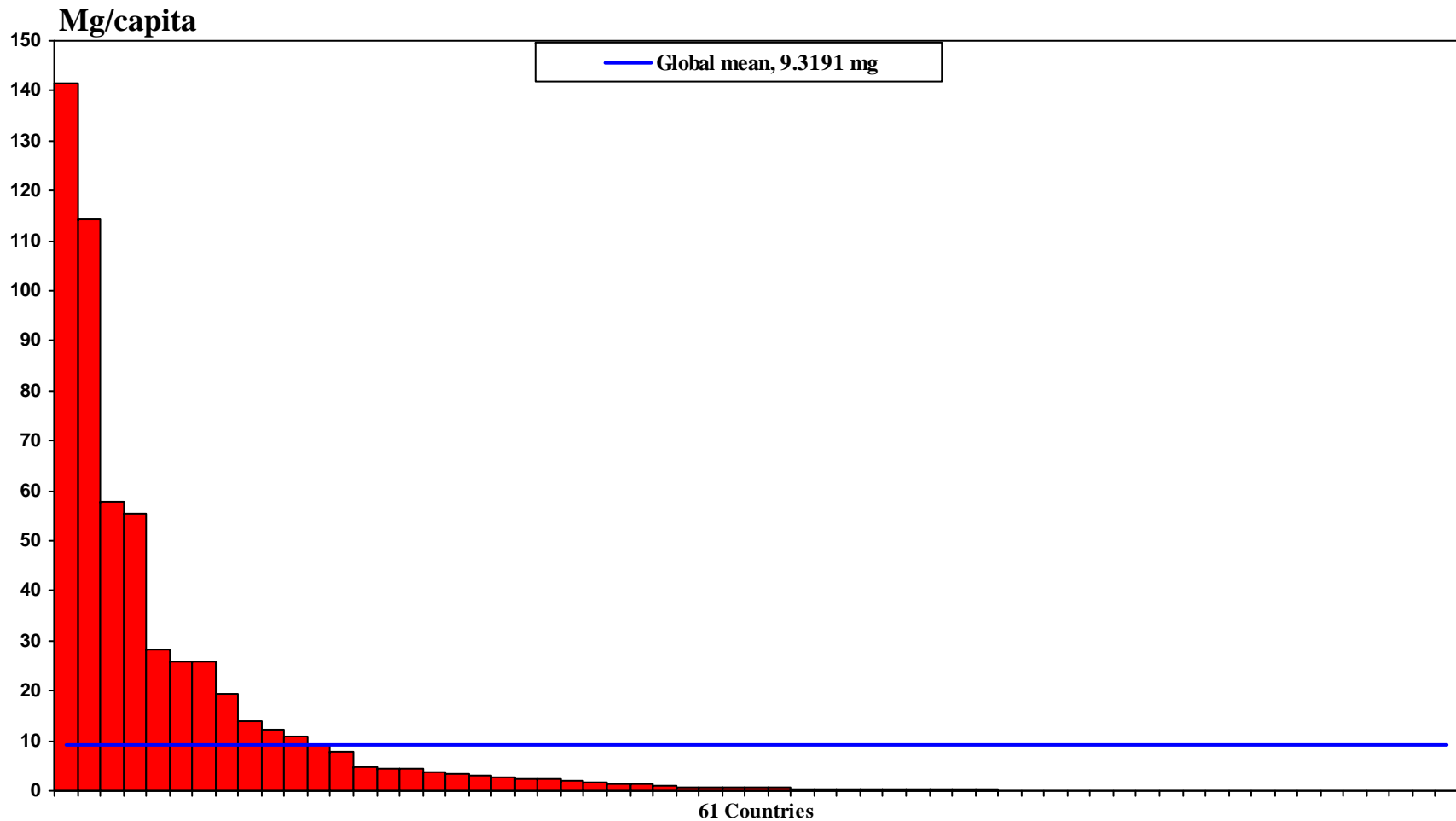
1	Austria*	153.4793	55	Armenia	1.4263	108	Turks and Caicos Islands	0.1515
2	United States of America	76.7354	56	Macao	1.4158	109	Ecuador	0.1501
3	Canada	71.1903	57	Georgia	1.4082	110	Cape Verde	0.1460
4	Denmark	54.3233	58	Trinidad and Tobago	1.3315	111	Turkmenistan	0.1458
5	Portugal	52.3459	59	St Vincent and the Grenadines	1.3300	112	Egypt	0.1299
6	Australia	51.3878	60	Bahrain	1.2657	113	Panama	0.1159
7	Iceland	39.9933	61	Cuba	1.2650	114	Uzbekistan	0.1117
8	France	37.7422	62	Republic of Korea	1.1534	115	Bhutan	0.1100
9	Switzerland	36.4212	63	Brunei Darussalam	1.1525	116	Kyrgyzstan	0.1100
10	Norway	29.0233	64	Albania	1.1331	117	Montenegro	0.0993
11	Slovenia	26.7370	65	Lebanon	1.1105	118	Nicaragua	0.0984
12	Germany	22.9771	66	Singapore	1.0779	119	Paraguay	0.0932
13	Netherlands	22.5692	67	Republic of Moldova	1.0287	120	Guatemala	0.0809
14	United Kingdom	21.1144	68	Malaysia	0.9421	121	Senegal	0.0760
15	New Zealand	20.2544	69	Saint Lucia	0.8400	122	Algeria	0.0670
16	Sweden	19.1092	70	Jamaica	0.8252	123	Azerbaijan	0.0663
17	Falkland Islands	15.4589	71	Thailand	0.7786	124	Maldives	0.0633
18	Belgium	12.6404	72	Dem. Peop. Rep. of Korea	0.7623	125	Macedonia (TFYR)	0.0610
19	Gibraltar	12.4075	73	Oman	0.7400	126	Dominica	0.0600
20	Malta	11.7500	74	Suriname	0.7040	127	Ghana	0.0497
21	Argentina	11.5960	75	Tonga	0.6500	128	Indonesia	0.0439
22	Ireland	9.4885	76	Qatar	0.6388	129	Haiti	0.0355
23	New Caledonia	9.4478	77	India	0.6105	130	Pakistan	0.0339
24	Bulgaria	8.6044	78	Kenya	0.6058	131	Guyana	0.0271
25	Luxembourg	7.4720	79	Saudi Arabia	0.5610	132	El Salvador	0.0269
26	Poland	5.7190	80	United Arab Emirates	0.5354	133	Syrian Arab Republic	0.0245
27	French Polynesia	5.5333	81	Papua New Guinea	0.5311	134	Benin	0.0235
28	Czech Republic	5.3319	82	Greece	0.5226	135	Zambia	0.0177
29	Israel	4.9766	83	Belarus	0.5215	136	Yemen	0.0176
30	Estonia	4.2938	84	Peru	0.4999	137	Bosnia and Herzegovina	0.0164
31	Finland	3.9917	85	Sri Lanka	0.4948	138	Mozambique	0.0157
32	Seychelles	3.4500	86	China	0.4878	139	Bangladesh	0.0147
33	Chile	3.3715	87	Mauritius	0.4700	140	Eritrea	0.0142
34	Netherlands Antilles	3.2105	88	Grenada	0.4600	141	Niger	0.0127
35	Hong Kong SAR	3.0375	89	Russian Federation	0.4592	142	Sudan	0.0122
36	South Africa	3.0219	90	Marshall Islands	0.4530	143	Sierra Leone	0.0118
37	Japan	2.9845	91	Romania	0.4447	144	Burundi	0.0118
38	Cyprus	2.8675	92	Wallis and Futuna Islands	0.4292	145	Cambodia	0.0091
39	Spain	2.8143	93	Vanuatu	0.4100	146	Mali	0.0091
40	Lithuania	2.7859	94	Saint Helena*	0.3977	147	Togo	0.0082
41	Namibia	2.6935	95	Samoa	0.3750	148	Libyan Arab Jamahiriya	0.0063
42	Andorra	2.5610	96	Kuwait	0.3704	149	Dem. Rep. of the Congo	0.0061
43	Slovakia	2.2696	97	Dominican Republic	0.3537	150	Madagascar	0.0055
44	Jordan	2.0698	98	Mexico	0.3412	151	Tajikistan	0.0047
45	Cook Islands	2.0476	99	Montserrat	0.3145	152	Mauritania	0.0047
46	Latvia	2.0352	100	Serbia	0.2944	153	Lao Peop. Dem. Rep.	0.0046
47	Tunisia	1.9919	101	Morocco	0.2843	154	Côte d'Ivoire	0.0035
48	Italy	1.7969	102	Republic of Palau	0.2727	155	Lesotho	0.0035
49	Bahamas	1.7867	103	Venezuela	0.2111	156	Myanmar	0.0019
50	Croatia	1.7696	104	Nepal	0.1983	157	Malawi	0.0017
51	Hungary	1.7242	105	Viet Nam	0.1907	158	Burkina Faso	0.0007
52	Brazil	1.6704	106	Turkey	0.1763	159	Ethiopia	0.0003
53	Colombia	1.6613	107	Philippines	0.1745	160	Kazakhstan	0.0002
54	Botswana	1.5800						

*Austria uses morphine in treatment of drug dependence



Pain & Policy Studies Group
 WHO Collaborating Center for Policy and
 Communications in Cancer Care
 University of Wisconsin Carbone Cancer Center
 School of Medicine and Public Health

2007 Global Consumption of Oxycodone



Sources: International Narcotics Control Board; United Nations population data
By: Pain & Policy Studies Group, University of Wisconsin/WHO Collaborating Center, 2009

Global Oxycodone Consumption, 2007: mg/capita

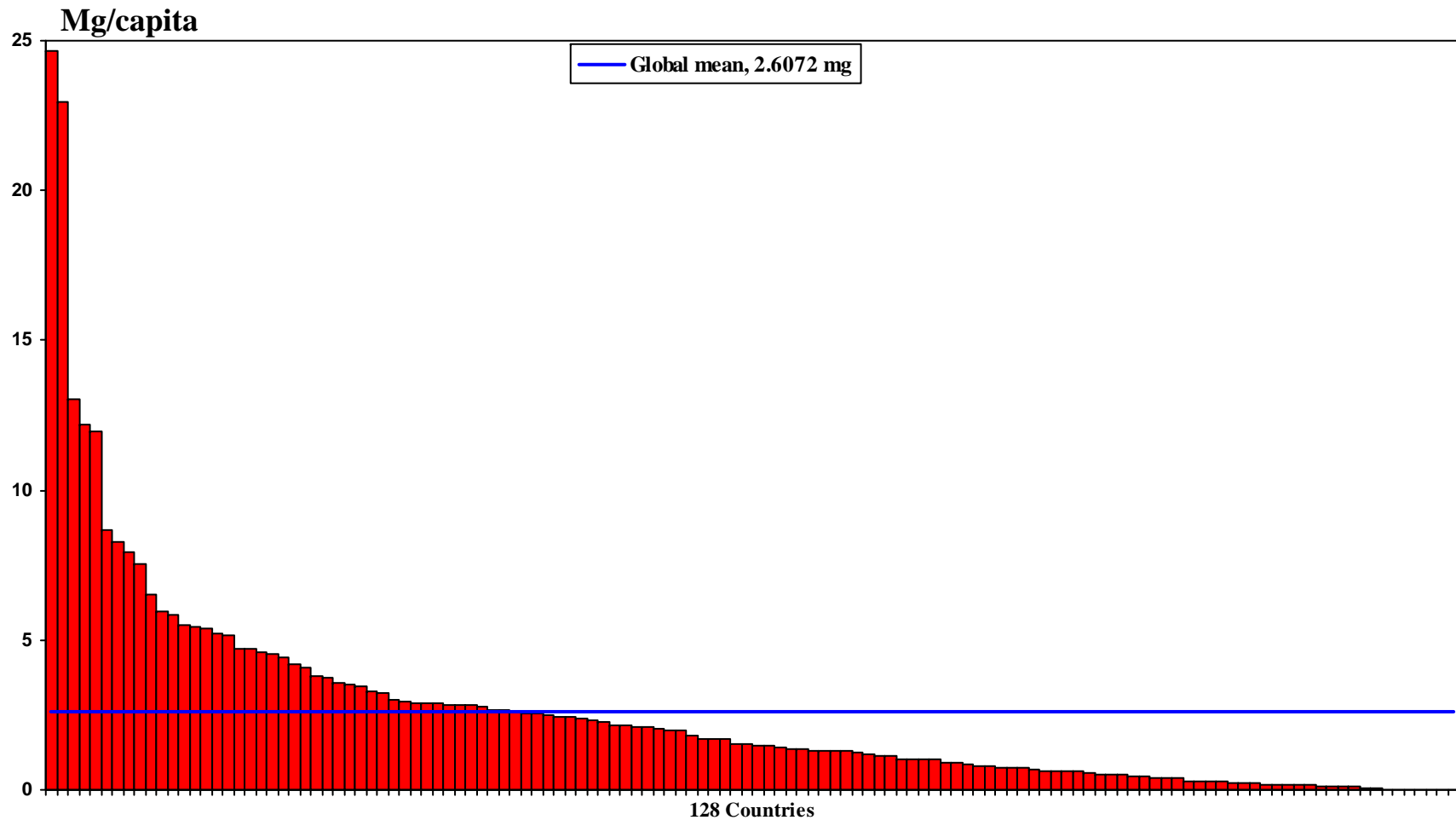
Note: Countries not listed did not report oxycodone consumption to the INCB for 2007

1	United States of America	141.5781	32	Bulgaria	0.6057
2	Canada	114.2245	33	Croatia	0.4950
3	Denmark	57.8956	34	Italy	0.4780
4	Australia	55.2799	35	Singapore	0.4640
5	Norway	28.0672	36	French Polynesia	0.4627
6	Finland	25.7098	37	Hungary	0.4575
7	Sweden	25.7098	38	Argentina	0.3954
8	Germany	19.5494	39	United Arab Emirates	0.2324
9	Ireland	13.9978	40	Peru	0.2078
10	Israel	12.2128	41	Latvia	0.1904
11	Switzerland	11.0384	42	Malaysia	0.1253
12	Netherlands	9.1567	43	Venezuela	0.0963
13	France	7.7356	44	Ecuador	0.0961
14	Austria	4.8536	45	Netherlands Antilles	0.0842
15	Slovenia	4.4945	46	Chile	0.0839
16	Czech Republic	4.2667	47	Guatemala	0.0821
17	United Kingdom	3.6030	48	Nicaragua	0.0767
18	Republic of Korea	3.3245	49	Philippines	0.0759
19	Estonia	2.9523	50	Dominican Republic	0.0663
20	Bahamas	2.7200	51	Brazil	0.0640
21	Spain	2.2856	52	Kuwait	0.0574
22	Japan	2.2257	53	New Caledonia	0.0565
23	New Zealand	2.1127	54	Saudi Arabia	0.0550
24	Slovakia	1.6163	55	China	0.0442
25	Gibraltar	1.3945	56	Luxembourg	0.0240
26	Turks and Caicos Islands	1.3939	57	Mexico	0.0161
27	Cyprus	1.1450	58	Egypt	0.0126
28	Belgium	0.8013	59	Andorra	0.0122
29	Syrian Arab Republic	0.7143	60	Poland	0.0053
30	Colombia	0.6532	61	India	0.000032
31	El Salvador	0.6294			



Pain & Policy Studies Group
WHO Collaborating Center for Policy and
Communications in Cancer Care
University of Wisconsin Carbone Cancer Center
School of Medicine and Public Health

2007 Global Consumption of Pethidine



Sources: International Narcotics Control Board; United Nations population data
By: Pain & Policy Studies Group, University of Wisconsin/WHO Collaborating Center, 2009

Global Pethidine Consumption, 2007: mg/capita

Note: Countries not listed did not report pethidine consumption to the INCB for 2007

1	Canada	24.6586	44	Brunei Darussalam	2.5775	87	Croatia	0.7511
2	Switzerland	22.9524	45	Germany	2.5464	88	Bangladesh	0.7502
3	United States of America	13.0453	46	Singapore	2.5044	89	Hungary	0.7229
4	Bahamas	12.1800	47	El Salvador	2.4606	90	Finland	0.6612
5	Denmark	11.9465	48	Republic of Korea	2.4347	91	Lao Peop. Dem. Rep.	0.6040
6	Cook Islands	8.6667	49	St Vincent and the Grenadines	2.3900	92	Latvia	0.5987
7	Malta	8.2500	50	Turkey	2.3515	93	Egypt	0.5975
8	New Zealand	7.9395	51	Seychelles	2.2400	94	Italy	0.5958
9	Trinidad and Tobago	7.5531	52	Macao	2.1707	95	Peru	0.5883
10	Bahrain	6.5100	53	Botswana	2.1339	96	Luxembourg	0.5120
11	Czech Republic	5.9636	54	Iran (Islamic Republic of)	2.1120	97	Suriname	0.5000
12	Saint Lucia	5.8250	55	Montserrat	2.0969	98	Sweden	0.4909
13	South Africa	5.5083	56	Papua New Guinea	2.0505	99	Tunisia	0.4535
14	Cyprus	5.4400	57	Belgium	1.9947	100	Venezuela	0.4494
15	Jamaica	5.3822	58	Portugal	1.9701	101	Japan	0.3986
16	Grenada	5.2300	59	Syrian Arab Republic	1.8190	102	Cape Verde	0.3940
17	Australia	5.1665	60	Andorra	1.7073	103	Serbia	0.3757
18	Dominica	4.7000	61	Paraguay	1.6949	104	Burundi	0.3076
19	Norway	4.6796	62	Slovakia	1.6896	105	Indonesia	0.2728
20	Jordan	4.5740	63	Samoa	1.5200	106	Maldives	0.2600
21	Spain	4.5104	64	Iceland	1.5100	107	Sudan	0.2594
22	Mauritius	4.4083	65	Malawi	1.4972	108	French Polynesia	0.2235
23	Gibraltar	4.1835	66	Panama	1.4653	109	Eritrea	0.2113
24	Kuwait	4.0807	67	Bhutan	1.4133	110	France	0.2026
25	Estonia	3.8223	68	Netherlands	1.3695	111	Togo	0.1866
26	Israel	3.7637	69	Marshall Islands	1.3427	112	Ethiopia	0.1648
27	Netherlands Antilles	3.5579	70	Slovenia	1.3050	113	Argentina	0.1548
28	Poland	3.5024	71	Bulgaria	1.2949	114	Philippines	0.1460
29	Qatar	3.4475	72	Kenya	1.2809	115	Yemen	0.1447
30	Turks and Caicos Islands	3.3030	73	United Arab Emirates	1.2790	116	Nepal	0.1252
31	Libyan Arab Jamahiriya	3.2278	74	Thailand	1.2258	117	Zambia	0.1190
32	Saudi Arabia	3.0086	75	China	1.1906	118	Benin	0.1118
33	Lebanon	2.9705	76	Oman	1.1440	119	Mozambique	0.0878
34	Falkland Islands	2.8986	77	Sri Lanka	1.1087	120	Pakistan	0.0414
35	Lithuania	2.8885	78	Albania	1.0469	121	Niger	0.0350
36	Hong Kong SAR	2.8665	79	Austria	1.0380	122	Dem. Rep. of the Congo	0.0271
37	Greece	2.8453	80	Namibia	1.0305	123	India	0.0251
38	Ireland	2.8371	81	Romania	1.0093	124	Myanmar	0.0198
39	United Kingdom	2.8293	82	Viet Nam	0.9350	125	Algeria	0.0074
40	Saint Helena	2.7840	83	Lesotho	0.8905	126	Sierra Leone	0.0041
41	Tonga	2.6900	84	Cuba	0.8478	127	Nicaragua	0.0038
42	Brazil	2.6722	85	Guatemala	0.7908	128	Cambodia	0.0001
43	Republic of Palau	2.5909	86	Chile	0.7899			



Pain & Policy Studies Group
 WHO Collaborating Center for Policy and
 Communications in Cancer Care
 University of Wisconsin Carbone Cancer Center
 School of Medicine and Public Health