

# Overview of Opioid Availability

## *Open Society Institute Seminar Series Palliative Care for HIV/AIDS Patients*

*Kiev, Ukraine  
28 February 2004*

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World Health Organization Collaborating Center for  
Policy and Communications in Cancer Care  
Pain & Policy Studies Group  
University of Wisconsin Comprehensive Cancer Center  
[www.medsch.wisc.edu/painpolicy](http://www.medsch.wisc.edu/painpolicy)

### Selected Bibliography

Blengini C, Joranson DE, Ryan KM. Italy reforms national policy for cancer pain relief and opioids. *European Journal of Cancer Care*. 2003;12(1):28-34. <http://www.medsch.wisc.edu/painpolicy/publicat/03ejcc/index.htm>.

International Narcotics Control Board. *Report of the International Narcotics Control Board for 1995: Availability of opiates for medical needs*. New York, NY: United Nations; 1996. [http://www.incb.org/e/ind\\_ar.htm](http://www.incb.org/e/ind_ar.htm).

Joranson DE. Improving availability of opioid pain medications: Testing the principle of balance in Latin America. *Innovations in End-of-Life Care*. 2003;5(1). <http://www2.edc.org/lastacts/archives/archivesJan03/featureinn.asp>.

Joranson DE, Ryan KM, Jorenby JP. Availability of opioid analgesics in Romania, Europe, and the world. Prepared for July 2003. (Monograph). 2003. Madison, Wisconsin, USA, University of Wisconsin Pain & Policy Studies Group/WHO Collaborating Center for Policy and Communications in Cancer Care. <http://electra.biostat.wisc.edu/painpolicy/internat/E.Europe/Romania/ro-mono03.pdf>

Pain & Policy Studies Group. *Improving cancer pain relief in the world: Report for 2002*. Madison, Wisconsin, USA: University of Wisconsin Pain & Policy Studies Group/WHO Collaborating Center for Policy and Communications in Cancer Care; 2003. <http://www.medsch.wisc.edu/painpolicy/publicat/annrepts.htm>.

United Nations. *Competent national authorities under the international drug control treaties, 2000*. New York, NY: United Nations; 2001.

World Health Organization. *Cancer pain relief with a guide to opioid availability (2nd edition)*. Geneva, Switzerland: World Health Organization; 1996. <http://whqlibdoc.who.int/publications/9241544821.pdf>.

World Health Organization. *Achieving balance in national opioids control policy: Guidelines for assessment*. Geneva, Switzerland: World Health Organization; 2000. <http://www.medsch.wisc.edu/painpolicy/publicat/00whoabi/00whoabi.htm>.

World Health Organization. *National cancer control programmes: Policies and managerial guidelines (2nd edition)*. Geneva, Switzerland: World Health Organization; 2002. <http://www.who.int/cancer/nccp/nccp/en/>.

World Health Organization. *Progress Report: Community Health Approach to Palliative Care for HIV/AIDS and Cancer Patients in Africa*. Geneva, Switzerland: 2002. <http://www5.who.int/cancer/main.cfm?p=0000000702>.

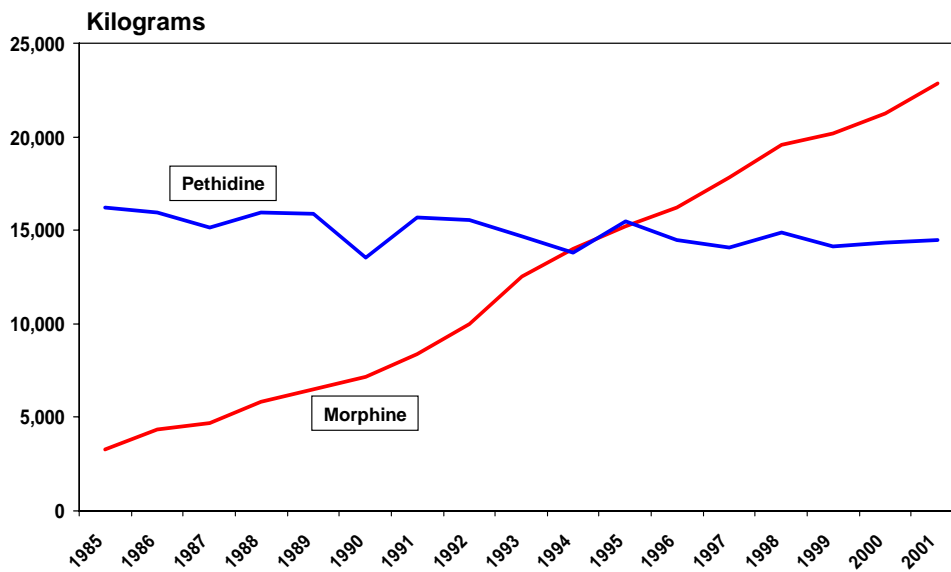
World Health Organization Regional Office for Europe. *Assuring Availability of Opioid Analgesics for Palliative Care*. World Health Organization Regional Office for Europe; Copenhagen, Denmark. Meeting report of opioid availability workshop held in Budapest, Hungary; 25-27 February 2002. <http://www.euro.who.int/document/e76503.pdf>.

## Status of Conventions, Receipt of Morphine Statistics, and Estimates

	Single Convention 1961	As amended 1961/72	Consumption Statistics received for 2001	Estimated requirements received for 2003
<b>Republic of Moldova</b>	●	●		●
<b>Russian Federation</b>	●	●		
<b>Ukraine</b>	●	●	●	●

Source: International Narcotics Control Board, Estimated World Requirements for 2003 – Statistics for 2001

## Global Consumption of Morphine & Pethidine 1985-2001



Source: International Narcotics Control Board

# Annual Consumption of Morphine 1997 - 2001

	1997 kg (mg/cap)	1998 kg (mg/cap)	1999 kg (mg/cap)	2000 kg (mg/cap)	2001 kg (mg/cap)
<b>Republic of Moldova</b>	5 (1.3)	3 (0.9)	2 (0.5)	?	?
<b>Russian Federation</b>	84 (0.6)	1 (0.01)	76 (0.5)	190 (1.3)	?
<b>Ukraine</b>	370 (7.2)	44 (0.9)	?	39 (0.8)	64 (1.3)

Source: International Narcotics Control Board

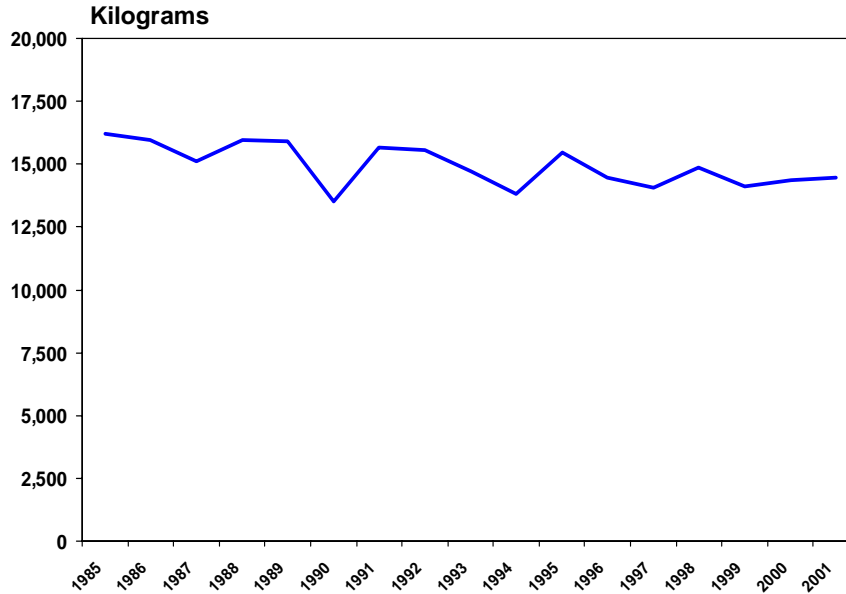
## “Competent Authorities”

(national administration of International Drug Control Treaties)

Republic of Moldova	Russian Federation	Ukraine
<b>President</b> <b>Standing Committee on Narcotic Drugs Control</b> <b>Ministry of Health</b> 3a Costiujeni str. MD-2011 Chisinau Republic of Moldova Tel: 376 2 2787193 Fax: 373 2 560500/373 2 2738781	<b>Department of New Challenges and Threats (DNCT)</b> Ministry of Foreign Affairs Smolenskaya-Sennaya Square 32/34 G - 200 121200 Moscow Russian Federation Tel: Fax: 7 095 244 3714	<b>Narcotics Control Committee</b> <b>Ministry of Health</b> St. Ezhena Potye 14 252057 Kiev, Ukraine Tel: 380 44 2417 274 Fax: 380 44 2417 273

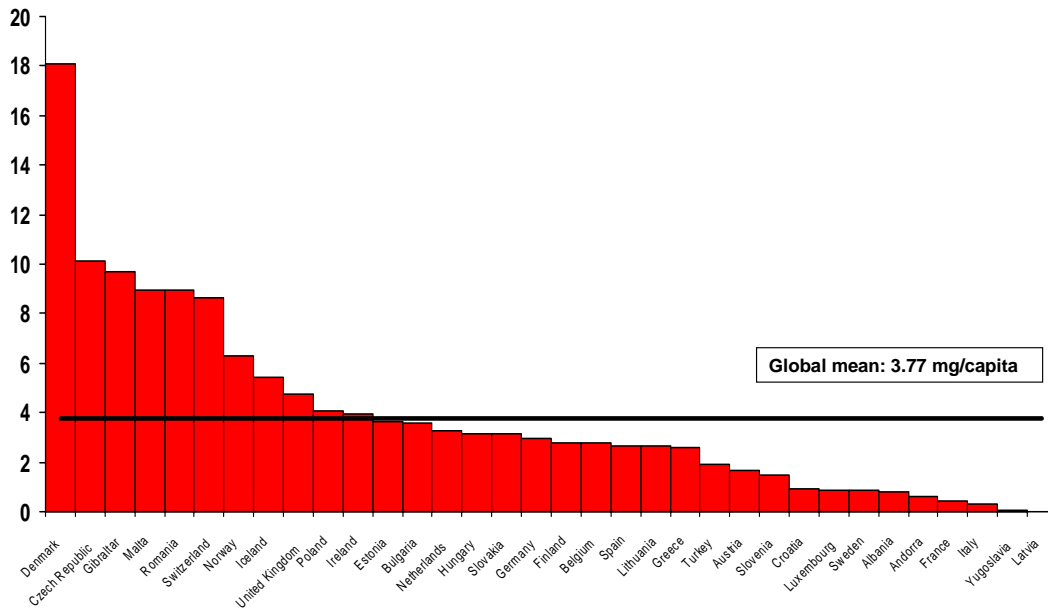
Source: International Narcotics Control Board

## Global Consumption of Pethidine 1985-2001



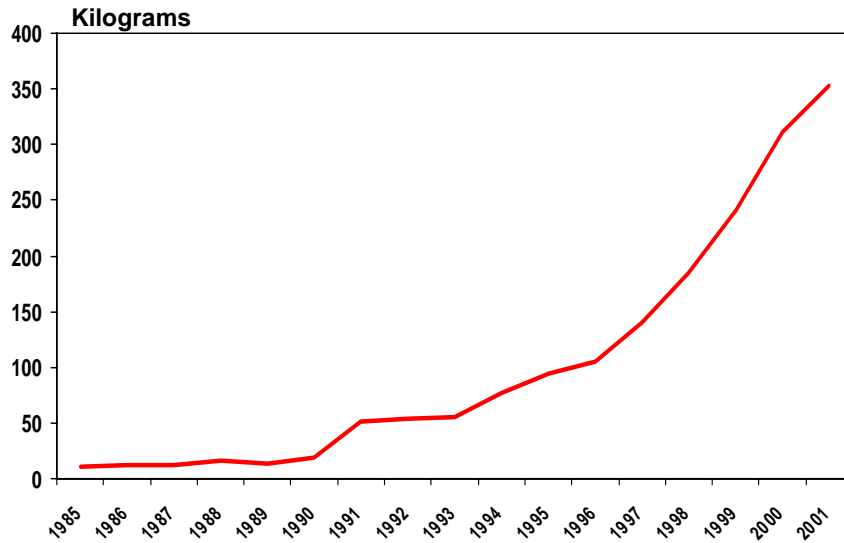
Source: International Narcotics Control Board

## Consumption of Pethidine in Europe mg/capita, 2001



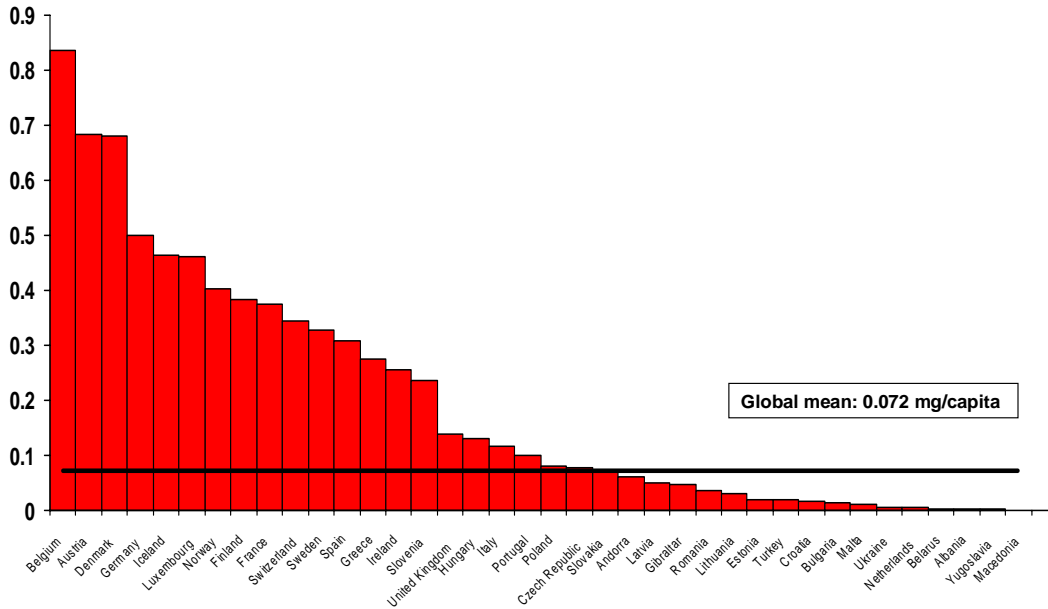
Source: International Narcotics Control Board; United Nations Demographic Yearbook

## Global Consumption of Fentanyl 1985-2001



Source: International Narcotics Control Board

## Consumption of Fentanyl in Europe mg/capita, 2001



Source: International Narcotics Control Board; United Nations Demographic Yearbook