

Bibliography

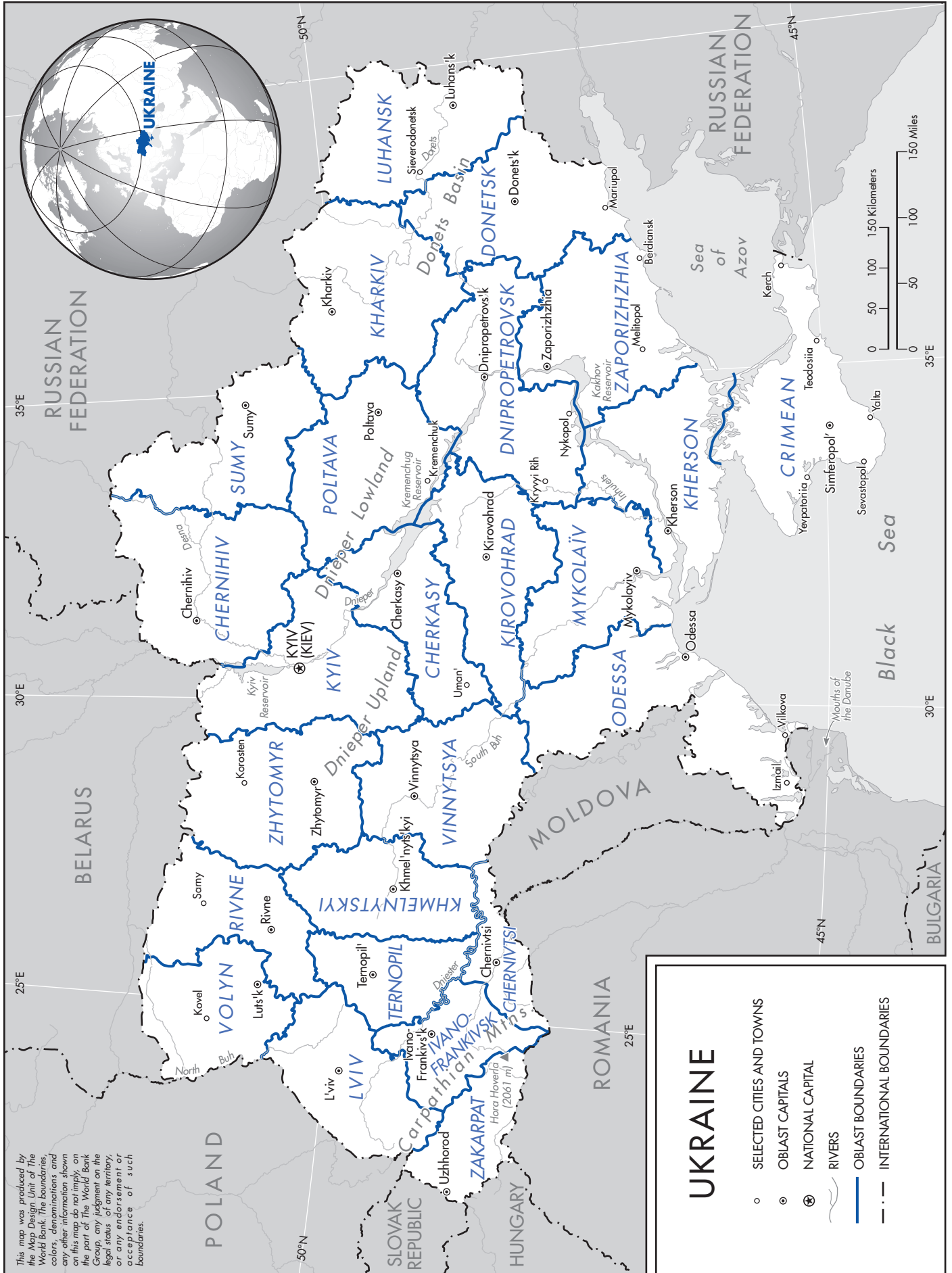
- Ainsworth, M., L. Fransen, and M. Over, eds. 1998. *Confronting AIDS: Evidence from the Developing World*. Selected background papers for the World Bank Research Report, "Confronting AIDS: Public Priorities in a Global Epidemic," European Commission and The World Bank.
- Amdzhadin, L., K. Kaschenkova, T. Konoplytska, O. Lysenko, A. Marusov, Y. Privalov, Y. Sayenko and O. Trofimenko. Forthcoming. "Behaviour Surveillance of Men Having Sex with Men Populations as a Component of the Second Generation HIV Surveillance." International HIV/AIDS Alliance in Ukraine, Kiev, in Ukrainian.
- Anderson, R. M. 1988. "The Epidemiology of HIV Infection: Variable Incubation Plus Infectious Periods and Heterogeneity in Sexual Activity." *Journal of the Royal Statistical Society, Series A (Statistics in Society)* 151(1): 66-98.
- Armington, P. 1969. "A Theory of Demand for Products Distinguished by Place of Production." International Monetary Fund Staff Paper 16, Washington, DC.
- Arndt, C., and J. D. Lewis. 2001. "The HIV/AIDS Pandemic in South Africa: Sectoral Impacts and Unemployment." *Journal of International Development* 13(4): 427-49.
- Artyukh, O. R., O. M. Balakireva, L. V. Bochkova, Y. P. Galilch, Y. M. Galustyan, D. M. Dikova-Favorska, O. G. Zlobina, N. M. Levchuk, V. P. Lyutyi, V. A. Martsynovska, T. P. Mykytyuk, V. F. Morozov, O. M. Petrovskiy, T. S. Shamota and O. O. Yaremenko. 2005a. "Behaviour Surveillance of Injecting Drug User Populations as a Component of the Second Generation HIV Surveillance." International HIV/AIDS Alliance in Ukraine, Kiev, 68 pages, in Ukrainian.
- . Forthcoming. "Behaviour Surveillance of Commercial Sex Worker Populations as a Component of the Second Generation HIV Surveillance." International HIV/AIDS Alliance in Ukraine, Kiev, in Ukrainian.
- Bailey, N. T. J. 1988. "Simplified Modelling of the Population Dynamics of HIV/AIDS." *Journal of the Royal Statistical Society, Series A (Statistics in Society)* 151(1): 31-34.
- Barnett, T., A. Whiteside, O. Balakireva, A. Scherbinskaya, et al. 2001. "The Social and Economic Impact of HIV and AIDS in Ukraine: A Re-Study." The British Council, Kiev, Ukraine.
- Becker, N. G., and L. R. Egerton. 1994. "A Transmission Model for HIV with Application to the Australian Epidemic." *Mathematical Biosciences* 119(2): 205-24.
- Becker, N. G., and I. C. Marschner. 1993. "A Method for Estimating the Age-Specific Relative Risk of HIV Infection from AIDS Incidence Data." *Biometrika* 80(1): 165-78.
- Becker, N. G., and M. Motika. 1993. "Smoothed Non-parametric Back-Projection of AIDS Incidence Data with Adjustment for Therapy." *Mathematical Biosciences* 118(1): 1-3.
- Becker, N. G., L. Watson, and J. Carlin. 1991. "A Method of Non-parametric Back-Projection and Its Application to AIDS Data." *Statistics in Medicine* 10: 1527-42.
- Bell, C., S. Devarajan, and H. Hersbach (2004). "Thinking about the long-run economic costs of AIDS," in *The Macroeconomics of HIV/AIDS*, M. Haacker (ed). Washington, DC, International Monetary Fund: 96-144.
- Bhargava, A., et al. 2001. "Modeling the Effects of Health on Economic Growth." *Journal of Health Economics* 20(3): 423-40.

- Bloom, D. E., and J. D. Sachs. 1998. "Geography, Demography, and Economic Growth in Africa." *Brookings Papers on Economic Activity* 0(2): 207-73.
- Boldsen, J. L., J. L. Jensen, J. Sogaard, and M. Sorensen. 1988. "On the Incubation Time Distribution and the Danish AIDS Data." *Journal of the Royal Statistical Society, Series A (Statistics in Society)* 151(1): 42-43.
- Brainerd, E., and D. M. Cutler. 2005. "Autopsy of an Empire: Understanding Mortality in Russia and the Former Soviet Union." *Journal of Economic Perspectives* 19(1): 107-30.
- Brown, D., and R. Stern. 2001. "Measurement and Modeling of the Economic Effects of Trade and Investment Barriers in Services." *Review of International Economics* 9(2): 262-86.
- Castillo-Chávez, C. 1989. *Mathematical and Statistical Approaches to AIDS Epidemiology*. New York: Springer Verlag.
- . 2002. *Mathematical Approaches for Emerging and Reemerging Infectious Diseases: Models, Methods, and Theory*. New York: Springer.
- Cuddington, J. T. 1993a. "Further Results on the Macroeconomic Effects of AIDS: The Dualistic, Labour-surplus Economy." *World Bank Economic Review* 7(3): 403-17.
- . 1993b. "Modeling the Macroeconomic Effects of AIDS, with an Application to Tanzania." *World Bank Economic Review* 7(2): 173-89.
- Cuddington, J. T., and J. D. Hancock. 1994. "Assessing the Impact of AIDS on the Growth Path of the Malawian Economy." *Journal of Development Economics* 43(2): 363-68.
- Cuddington, J. T., J. D. Hancock, and C. A. Rogers. 1994. "A Dynamic Aggregate Model of the AIDS Epidemic with Possible Policy Interventions." *Journal of Policy Modeling* 16(5): 473-96.
- de Melo, J. 1988. "Computable General Equilibrium Models for Trade Policy Analysis in Developing Countries: A Survey." *Journal of Policy Modeling* Vol. 10.
- DeBell, D., and R. Carter. 2005. "Impact of Transition on Public Health in Ukraine: Case Study of the HIV/AIDS Epidemic." *British Medical Journal* 331: 216-19.
- Dee, P., K. Hanslow, and T. Phamduc. 2003. "Measuring the Costs of Barriers to Trade in Services." In *Trade in Services in the Asia-Pacific Region*, eds. Takotoshi Ito and Anne Krueger. Chicago: University of Chicago Press.
- Derzhkomstat (Ukrainian Statistics Committee). 2004a. *Statistical Yearbook of Ukraine, 2003*. Derzhkomstat Ukrainy, Kiev, in Ukrainian.
- . 2004b. *National Accounts of Ukraine, 2003*. Derzhkomstat Ukrainy, Kiev, in Ukrainian.
- Derzhkomstat (Ukrainian Statistics Committee). 2005. *Population of Ukraine, 2004: Demographic Yearbook*. Derzhkomstat Ukrainy, Kiev, in Ukrainian.
- Devarajan, S., and S. Robinson. 2002. "The Influence of Computable General Equilibrium Models on Policy." TMD Discussion Paper No. 98. International Food Policy Research Institute (IFPRI), The World Bank, Washington, DC.
- DHS (Department of Human Services). 1999. *Victorian Burden of Disease Study: Morbidity*. Public Health Division, Victorian Government Department of Human Services, Melbourne, Victoria.
- Ethier, W. J. 1982. "National and International Returns to Scale in the Modern Theory of International Trade." *American Economic Review* 72(2): 389-405.
- Feshbach, M., and C. Galvin. 2005. "HIV/AIDS in Ukraine-An Analysis of Statistics." Washington, DC, Woodrow Wilson International Center for Scholars: 34.
- FitzSimons, D., V. Hardy, and K. Tolley. 1995. *The Economic and Social Impact of AIDS in Europe*. London: Cassell.
- Francois, J.F., and C.R. Shiells. 1994. *Modeling Trade Policy: Applied General Equilibrium Models of North American Free Trade*, Cambridge: Cambridge University Press.

- Freire, S. (2004). "Impact of HIV/AIDS on saving behaviour in South Africa". Forum paper for the conference *African development and poverty reduction: the macro-micro linkage*, Lord Charles Hotel, Somerset West, South Africa, 13-15 October.
- German Advisory Group. 2004. "Ukrainian Steam Coal: Not Competitive or Just Mismanaged?" Advisory Paper T19, Kiev. Available at http://www.ier.kiev.ua/English/advis_eng.cgi.
- Grossman, G. M., and E. Helpman. 1991. "Innovation and Growth in the Global Economy." Cambridge MA: MIT Press.
- Haacker, M. 2002a. "The Economic Consequences of HIV/AIDS in Southern Africa." *IMF Working Paper W/02/38*: 41-95.
- . 2002b. "Modeling the Macroeconomic Impact of HIV/AIDS." *IMF Working Paper W/02/195*: 41-95.
- . 2004a. "HIV/AIDS: Impact on the Social Fabric and the Economy." In *The Macroeconomics of HIV/AIDS*, ed. M. Haacker. Washington, DC: International Monetary Fund.
- . ed. 2004b. *The Macroeconomics of HIV/AIDS*. Washington, DC: International Monetary Fund.
- Harris, R. 1984. "Applied General Equilibrium Analysis of Small Open Economies with Scale Economies and Imperfect Competition." *The American Economic Review* 74(5): 1016-32.
- Harrison, G. W., T. F. Rutherford, and D. Tarr. 1997a. "Economic Implications for Turkey of a Customs Union with the European Union." *European Economic Review* 41(3-5): 861-70, April.
- . 1997b. "Quantifying the Uruguay Round." *Economic Journal* 107: 1405-30, September.
- Hartunian, N. S., C. N. Smart, and M. Thompson. 1981. *The Incidence and Economic Costs of Major Health Impairments: A Comparative Analysis of Cancer, Motor Vehicle Injuries, Coronary Heart Disease, and Stroke*. Lexington, Mass: Lexington Books.
- Healy, M. J. R., and H. E. Tillett. 1988. "Short-Term Extrapolation of the AIDS Epidemic." *Journal of the Royal Statistical Society. Series A (Statistics in Society)* 151(1): 50-65.
- Helpman, E., and P. Krugman. 1985. *Market Structure and Foreign Trade*. Cambridge, MA: MIT Press.
- Ianchovichina, E., and W. Martin. 2001. "Trade Liberalization in China's Accession to the WTO." *Journal of Economic Integration* 16: 421-45.
- IDSS (Institute for Demography and Social Studies). 2003. *Demographic Crisis in Ukraine: Causes and Consequences*. Institute for Demography and Social Studies, National Academy of Sciences, Kiev, Ukraine. State Statistics Committee (Derzhkomstat), in Ukrainian.
- . 2005. *Concept of Demographic Development, Ukraine, 2005-2015. Demography and Social Economics. Vol. 1*. Institute for Demography and Social Studies, National Academy of Sciences, Kiev, Ukraine, in Ukrainian.
- ILO (International Labor Organization). 2004. *HIV/AIDS and Work: Global Estimates, Impact and Response*. Geneva: ILO: 101.
- Isham, V. 1988. "Mathematical Modelling of the Transmission Dynamics of HIV Infection and AIDS: A Review." *Journal of the Royal Statistical Society. Series A (Statistics in Society)* 151(1): 5-30 and 44-49.
- IUSSP (International Union for the Scientific Study of Population). 1993. "AIDS Impact and Intervention in the Developing World: The Contribution of Demography and Social Science." Papers communications. Leige, Belgium: IUSSP.
- Jager, J. C., E. J. Ruitenberg, and Commission of the European Communities, Working Party on AIDS. 1988. *Statistical Analysis and Mathematical Modelling of AIDS*. Oxford University Press.
- Jensen, J., T. Rutherford, and D. Tarr. 2003. "Economy-wide and Sector Effects of Russia's Accession to the WTO." Mimeo.
- Johnson, A. M. 1988. "Social and Behavioural Aspects of the HIV Epidemic-A Review." *Journal of the Royal Statistical Society. Series A (Statistics in Society)* 151(1): 99-119.
- Kaplan, E. H., and M. L. Brandeau. 1994. *Modeling the AIDS Epidemic: Planning, Policy, and Prediction*. New York, NY: Raven Press.

- Lewis, M. A. 1989. *AIDS in Developing Countries: Cost Issues and Policy Tradeoffs*. Washington, DC: Urban Institute Press; distributed by University Press of America.
- Markusen, J.R., T. Rutherford, and D. Tarr. 2002. "Foreign Direct Investment in Services and the Domestic Market for Expertise." *Policy and Research Working Paper 2413*. Washington, DC: The World Bank.
- Mathers, C., T. Vos, and C. Stephenson. 1999. The Burden of Disease and Injury in Australia. Catalog Number PHE 18. Australian Institute for Health and Welfare, Canberra.
- Mavrov, G., and G. Bondarenko 2002. "The Evolution of Sexually Transmitted Infections in the Ukraine," *Sexually Transmitted Infections* 78: 219-21.
- Ministry of Economy and European Integration. 2004. *Monitoring of Macroeconomic and Sectoral Indicators*. Edition 2 (58): 5-88, Kiev, in Ukrainian.
- Murray, C. J. L., and A. K. Acharya. 1997. "Understanding DALYs." *Journal of Health Economics* 16(6): 703-30.
- Murray, C. J. L., et al. 2000. "Development of WHO Guidelines on Generalized Cost-Effectiveness Analysis." *Health Economics* 9(3): 235-51.
- Murray, C. J. L., and A. D. Lopez, 2000. "Progress and Directions in Refining the Global Burden of Disease Approach: A Response to Williams." *Health Economics* 9(1): 69-82.
- Murray, C. J. L., A. D. Lopez, and WHO (World Health Organization). 1994. *Global Comparative Assessments in the Health Sector: Disease Burden, Expenditures and Intervention Packages*. Geneva: WHO.
- NBU (National Bank of Ukraine). 2004. *NBU Bulletin* 1: 70.
- OECD (Organisation for Economic Co-operation and Development). 2003. "Achieving Ukraine's Agricultural Potential: Stimulating Agricultural Growth and Improving Rural Life." Executive Summary, Chapters 1-9, and Annexes 1-5. Working Party on Agricultural Policies and Markets.
- Over, M. 2002. "The Macroeconomic Impact of HIV/AIDS in Sub-Saharan Africa." African Technical Working Paper Number 3, Population Health and Nutrition Division, Africa Technical Department, World Bank.
- Pavel, F. 2001. *Success and Failure of Post-Communist Transition*. Achen: Shaker Verlag.
- Pyatt, G., and J.I. Round. 1985. *Social Accounting Matrices: A Basis for Planning*. Washington, DC.
- Robalino, D. A., C. Jenkins, and K. E. Maroufi. 2002. "The Risks and Macroeconomic Impact of HIV/AIDS in the Middle East and North Africa: Why Waiting to Intervene Can Be Costly." Policy Research Working Paper Series: 2874, World Bank, Washington, DC.
- Robalino, D. A., A. Voetberg, and O. Picazo. 2002. "The Macroeconomic Impacts of AIDS in Kenya: Estimating Optimal Reduction Targets for the HIV/AIDS Incidence Rate." *Journal of Policy Modeling* 24(2): 195-218.
- Ruehl, C., V. Pokrovsky and V. Vinogradov. 2002. "The Economic Consequences of HIV in Russia." World Bank, Moscow, Russia.
- Rutherford, T.F. 1999. "Applied General Equilibrium Modeling with MPSGE as a GAMS Subsystem: An Overview of the Modeling Framework and Syntax." *Computational Economics* 14(1/2): October.
- Rutherford, T., and S. Paltsev. 1999. "From an Input-Output Table to a General Equilibrium Model: Assessing the Excess Burden of Indirect Taxes in Russia." Draft, University of Colorado.
- Schwartzlander, B. A., K. A. B. Stanecki, T. C. Brown, P. O. B. Way, R. D. Monasch, J. E. Chin, D. F. Tarantola, and N. A. Walker. 1999. "Country-specific Estimates and Models of HIV and AIDS: Methods and Limitations." *AIDS* 13(17): 2445-58.
- Sharp, S. 2004a. "Informing Policy through Modeling: A Case Study of the Socio-economic Implications of AIDS in Russia." Presentation, United Nations Development Programme (UNDP).
- . 2004b. "Modelling the Macroeconomic Implications of a Generalised AIDS Epidemic in the Russian Federation." In *Reversing the Epidemic: Facts and Policy Options*, ed. Bratislava, UNDP: 85-90.

- Shoven, J.B., and J. Whalley. 1992. *Applying General Equilibrium*. Cambridge University Press.
- SIFYA (State Institute on Family and Youth Affairs). 2004. *Family in Independent Ukraine (1991-2003)*. Official Report on Family Issues in Ukraine. Kiev, in Ukrainian.
- Stouthard, M., M. Essink-Bot, G. Bonsel, J. Barendregt, and P. Kramers. 1997. "Disability Weights for Diseases in the Netherlands." Department of Public Health, Erasmus University, Rotterdam.
- UISS (Ukrainian Institute of Social Studies). 2002. "Gender Parity in the Emerging Modern Ukrainian Society." Kiev, in Ukrainian.
- UNAIDS (Joint United Nations Programme on HIV/AIDS). 2002. "Improved Methods and Assumptions for Estimation of the HIV/AIDS Epidemic and Its Impact: Recommendations of the UNAIDS Reference Group on Estimates, Modelling and Projections: The UNAIDS Reference Group on Estimates, Modelling and Projections [Report]." *AIDS* 16(9): W1-W14.
- UNDP (United Nations Development Program). 2004. "Reversing the Epidemic: Facts and Policy Options." UNDP, New York.
- WHO (World Health Organization) Commission on Macroeconomics and Health, Ed. 2001. "Macroeconomics and Health: Investing in Health for Economic Development." WHO.
- Wilkie, A. D. 1988. "An Actuarial Model for AIDS." *Journal of the Royal Statistical Society. Series A (Statistics in Society)* 151(1): 35-39.
- The World Bank. 2003. "The Major Problems of Development of the Coal Sector and the Donbas Region." Concise Report, Kiev.
- . 2004. "Ukraine: Building Foundations for Sustainable Growth." A Country Economic Memorandum, Report No. 30928-UA, Poverty Reduction and Economic Management Unit, Europe and Central Asia Region, The World Bank, Washington, DC, 98 pages. http://www-wds.worldbank.org/servlet/WDSContentServer/WDSP/IB/2005/01/11/000160016_20050111155332/Rendered/PDF/309280UA.pdf



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UKRAINE

- SELECTED CITIES AND TOWNS
- ⊙ OBLAST CAPITALS
- ⊛ NATIONAL CAPITAL
- RIVERS
- OBLAST BOUNDARIES
- - - INTERNATIONAL BOUNDARIES