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Health Resources Digest
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EurasiaHealth Knowledge Network
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Health Statistics Resources on the Internet

Russian Regional Database -- CSPP

The Centre for the Study of Public Policy (CSPP) at the University of Strathclyde, Glasgow has created an online database that presents a comparative overview of eleven Russian regions: Central, Central Black Earth, East Siberia, Far East, North Caucasus, Northern, North-west, Urals, Volga, Volgo-Vyatka, and West Siberia. The database provides data garnered from official government statistics and public opinion surveys to compare indicators that measure economic competitiveness; labor market change; and social cohesion, exclusion, and stability (life expectancy, hospital beds, population change). (Last updated 14 August 2000)
URL: <http://www.strath.ac.uk/Departments/CSPP/rusindex.html>
(Thanks to Laura Larsson)

WHO European Regional Office. Statistical data

URL: http://www.euro.who.int/eprise/main/who/InformationSources/Data/20010827_1

Databases of national health statistics and other data on the health situation in European countries

The register of databases provides a quick overview of the main databases and allows users to check the availability of data.

URL: http://www.euro.who.int/document/idb/register_of_db.pdf

European health for all database (HFA-DB)

Contains data on about 600 health indicators, including basic demographic and socioeconomic indicators; some lifestyle- and environment-related indicators; mortality, morbidity and disability; hospital discharges; and health care resources, utilization and expenditure. Allows easy and user-friendly analysis of trends and international comparisons for a wide range of health statistics to support the formulation and monitoring of health policy at national and international

levels.

<http://www.euro.who.int/hfadb>

Mortality indicators by 67 causes of death, age and sex (HFA-MDB), offline version

Contains about 2500 mortality-based indicators and allows age- and sex-specific analysis of mortality trends.

URL: http://www.euro.who.int/InformationSources/Data/20011017_1

Computerized information system for infectious diseases (CISID)

Contains data gathered through surveillance of communicable diseases – such as tuberculosis, HIV/AIDS and sexually transmitted infections, and malaria – and data on immunization coverage in countries and recent outbreaks in Europe. Offers information on recent outbreaks in Europe and some other textual information. Allows detailed review and assessment of the situation on the main infectious diseases in the WHO European Region. Offers some data at the sub-national level.

URL: http://www.euro.who.int/InformationSources/Data/20010828_4

Tobacco control database

Contains data on smoking prevalence and various aspects of tobacco control policies in European countries. Provides standardized information to track and assess the tobacco-related situation within and across countries.

URL: http://www.euro.who.int/InformationSources/Data/20010828_8

Risk factors for non-communicable diseases

Offers data on the prevalence of main risk factors of major non-communicable diseases and lifestyle-related conditions in selected countries, based on health surveys of population samples and collected within the framework of the WHO countrywide integrated non-communicable diseases intervention (CINDI) program.

URL: http://www.euro.who.int/InformationSources/Data/20010828_5

WHOSIS (WHO Statistical Information System)

WHOSIS is a guide to health and health-related statistical information from WHO. Access to the Weekly Epidemiological Record is available.

URL: <http://www.who.int/whosis>

Core Health Indicators

Core health indicators from the World Health Report for each of the 192 countries.

URL: <http://www3.who.int/whosis/core/>

Statistics by topic

Statistics by topic, disease or condition, including HIV/AIDS, drug information, immunization, health personnel, population, micronutrients, alcohol, maternal mortality, etc.

URL: <http://www3.who.int/whosis/menu.cfm?path=whosis,topics&language=english>

Links to National Health-Related Web sites

Links to many Ministries of Health and Central Statistics offices

URL:

http://www3.who.int/whosis/national_sites/index.cfm?path=whosis,links,links_national&language=english

European Observatory on Health Systems and Policies (in English and Russian)

The European Observatory on Health Systems and Policies supports and promotes evidence-based health policy-making through comprehensive and rigorous analysis of the dynamics of health care systems in Europe. The Observatory is a partnership between the WHO Regional Office for Europe, the Governments of Belgium, Finland, Greece, Norway, Spain and Sweden, the Veneto Region of Italy, the European Investment Bank, the Open Society Institute, the World Bank, the London School of Economics and Political Science (LSE) and the London School of Hygiene & Tropical Medicine (LSHTM).

HiTs (Health Care in Transition) are country-based profiles that provide an analytical description of each health care system and of reform initiatives in progress or under development based on national statistic sources. The HiTs are available in PDF format in full and as a summary (most of them are also available in Russian).

URL: <http://www.euro.who.int/observatory>

NationMaster.com

NationMaster.com, a massive central data source and a handy way to graphically compare nations. NationMaster is a vast compilation of data from such sources as the CIA World Factbook, United Nations, World Health Organization, World Bank, World Resources Institute, UNESCO, UNICEF and OECD. Using the special form visitors can generate maps and graphs on all kinds of statistics with ease. New features and new statistics are regularly added, to be notified about new additions one can sign up for monthly newsletter. All statistics on the site are cited. If you are concerned about authenticity and authorship, you can always view the "Source:" field, found below each graph. Or when viewing country statistics, you can click the "View with citations" link below the bottom of the page. The Web site was created by Rapid Intelligence Pty Ltd, an online publishing company based in Sydney.

URL: <http://www.nationmaster.com/index.php>

Department of Health Statistics (UK)

DH statistics are part of the Government Statistical Service (GSS), used to inform debate, decision-making and research both within Government and by the wider community. This section covers expenditure, health care, workforce, public health, social care and links to the Health and Personal Social Services Statistics Web site (HPSSS).

Hospital Episode Statistics (HES) provides information on admitted patient care delivered by

NHS hospitals in England from 1989. This is used to provide wide ranging analysis for the NHS, Government and many other organizations and individuals who have an interest in health and healthcare administration.

The National Statistics Code of Practice sets out the key principles and standards which official statisticians are expected to follow and uphold. The code is supported by 13 protocols which describe how those principles and standards are to be implemented in practice.

URL: <http://www.dh.gov.uk/PublicationsAndStatistics/Statistics/fs/en>

Centers for Disease Control and Prevention (CDC)

As the lead federal agency for protecting the health and safety of people, CDC also compiles statistical information to guide actions and policies to improve the health of the nation. Working with partners throughout the health community, they use a variety of approaches to efficiently obtain information from the sources most able to provide information. They collect data from birth and death records, medical records, interview surveys, and through direct physical exams and laboratory testing.

URL: <http://www.cdc.gov>

CDC's electronic Morbidity and Mortality Weekly Report

The data in the weekly MMWR are provisional, based on weekly reports to CDC by state health departments. The reporting week concludes at close of business on Friday; compiled data on a national basis are officially released to the public on the succeeding Friday. The MMWR weekly contains data on specific diseases and reports on infectious and chronic diseases, environmental hazards, natural or human-generated disasters, occupational diseases and injuries, and intentional and unintentional injuries.

URL: <http://www.cdc.gov/epo/mmwr/mmwr.html>

CDC - Data and Statistics

URL: <http://www.cdc.gov/scientific.htm>

CDC - National Center for Health Statistics

The center provides fact sheets and publications on compiled statistics and vital records. The fact sheets can be printed and used as handouts.

URL: <http://www.cdc.gov/nchs>

CDC – Faststats

<http://www.cdc.gov/nchs/fastats/>

CDC WONDER Database

CDC WONDER -- Wide-ranging OnLine Data for Epidemiologic Research – an easy-to-use, menu-driven system that makes the information resources of the Centers for Disease Control and Prevention (CDC) available to public health professionals and the public at large. It provides

access to a wide array of public health information. With CDC WONDER you can: Search for and read published documents on public health concerns, including reports, recommendations and guidelines, articles and statistical research data published by CDC, as well as reference materials and bibliographies on health-related topics; Query numeric data sets on CDC's mainframe and other computers, via "fill-in-the blank" Web pages. Public-use data sets about mortality (deaths), cancer incidence, HIV and AIDS, behavioral risk factors, diabetes, natality (births), census data and many other topics are available for query, and the requested data are readily summarized and analyzed.

The data is ready for use in desktop applications such as word processors, spreadsheet programs, or statistical and geographic analysis packages. File formats available include plain text (ASCII), Web pages (HTML), and spreadsheet files (Comma or Tab Separated Values).

URL: <http://wonder.cdc.gov/>

Quality and Comparative International Statistics

This feature article by Michelle Romero was published in FreePint Newsletter #151 (8th January 2004). It provides data quality definition, describes obstacles to produce quality statistical data, international level problems and comparability of data.

URL: <http://www.freepint.com/issues/080104.htm#feature>

Vital & Health Statistics: Finding and Using Statistics

Identifying sources of relevant health-related statistics can be a challenge. Statistics are kept by groups as diverse as the World Health Organization, the U.S. Department of Energy, and Counting California. Unfortunately, due to the complexity of the information available, there is no single way to start looking. Outlined in this review are several points to consider when doing your search. (From the University of California Louise M. Darling Biomedical Library)

URL:

http://www.library.ucla.edu/libraries/biomed/litreview_stats/finding.html

National Library of Medicine - FAQ - Finding Medical Statistics

There are many sources for US and international medical statistics. A number of agencies and organizations produce, publish, and distribute medical statistics. Finding what you want might take some time, but here are a few suggestions how to do it effectively.

URL: <http://www.nlm.nih.gov/services/statistics.html>

Finding and Using Health Statistics: A Self-Study Course

NLM's National Information Center on Health Services Research and Health Care Technology (NICHSR) offers Finding and Using Health Statistics: A Self-Study Course. It includes searching tips for users seeking health-related statistical information.

URL: <http://www.nlm.nih.gov/nichsr/usestats/index.htm>

HCUPnet - Healthcare Cost and Utilization Project

From the Agency for Healthcare Research and Quality. A tool for identifying, tracking, analyzing, and comparing statistics on hospitals at the national, regional, and State level.

HCUPnet is an on-line query system that gives you instant access to the largest set of all-payer health care databases that are publicly available. Using HCUPnet's easy step-by-step query system, you can generate tables and graphs on national and regional statistics and trends for community hospitals in the U.S. In addition, community hospital data are available for those States that have agreed to participate in HCUPnet. HCUPnet also provides you with statistics based on the AHRQ Quality Indicators (QIs) which have been applied to the HCUP Nationwide Inpatient Sample. These statistics provide insight into potential quality of care problems. You can download software for the QIs from the Quality Indicators Web site and apply them to your own data.

URL: <http://www.ahcpr.gov/hcupnet/>

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<http://www.eurasiahealth.org/index.jsp?sid=1&id=7116&pid=7111>

For More Information...

Please contact the EurasiaHealth Knowledge Network:

- * if you do not have full Internet access and would like to request more information about the above-listed resources
- * if you would like to subscribe to EurasiaMedInfo by e-mail
- * if you would like more information about the EurasiaHealth Knowledge Network

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