Data Resources and Services
at
JOHNS HOPKINS
UNIVERSITY & MEDICINE

Welch Medical Library

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Welch Grand Rounds Research Pearl 1/29/2020
Help with finding, requesting and responsible use of data

- Dataset Search
  - for public use
  - for researchers
  - subscription based

- Ethics/Compliance
  - IRB approval
  - data use agreement
  - data citation

Does Hopkins subscribe to...?

Who is the signing officer for DUA?
Consultations on data management & sharing related issues ...

- Planning for data management/sharing
- Tools for data management
- JHU policies
- Funder/publisher mandates
- Data deposit assistance
- Data reuse, license

How do I choose a data repository?

I need to share data with external investigators...
You’re invited!

Finding Environmental Health Data

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Data Informationist
Welch Medical Library, JHMI

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Assistant Professor
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Tuesday, December 3, 2019
9:00AM — 11:00AM
E6519 Conference Room
615 N. Wolfe Street

Please register: bit.ly/dataseminar-welch

Services & Resources

Welch Medical Library
Finding Health Statistics

New to Hopkins?

If you're new to or not familiar with the resources available at Hopkins, please check out the databases the box below.

You can also contact Young-Joo Lee, Data Informationist at Welch Medical Library for an overview of the databases subscribed to by Hopkins as well as policies related to research data at Hopkins.

Email her to schedule a meeting: yjie191@jhmi.edu

Health Statistics Databases Subscribed to by Hopkins

Below are core health statistics databases subscribed to by Johns Hopkins.

- **Annual Hospital Survey Database**
  The database encompasses topics including: Organizational structure; Facilities and services; Beds and utilization; Staffing; Expenses; Physician arrangements; System affiliation; Geographic indicators; Accreditations and approval codes by credentialing organizations. To request an account...
  more...

- **MarketScan Commercial Claims and Encounters Database**
  The MarketScan Commercial Claims and Encounters Database (Commercial Database) consists of medical and drug data from employers and health plans. It contains data for several million individuals annually, encompassing employees, their spouses, and dependents who are covered by employer-sponsored private health insurance.
  Healthcare for these individuals is provided under a variety of fee-for-service (FFS), fully capitated, and partially capitated health plans. These data are managed by the staff of the Center for Drug Safety and Effectiveness and can be contacted at csse@jhsph.edu.
  Access is provided only to faculty and trainees (residents, fellows, doctoral students).
  more...

- **Trinity**
  Trinity is populated with data from Epic which have been cleaned, curated and more fully mapped to codes like LOINC to improve data quality and analysis. To get a Trinity account, sign up for an upcoming training class. To register for a class...
  more...

- **OECD Statistics**
  OECD Statistics enables users to search for and extract data from across OECD's many databases included in SourceOECD Statistics. It gives access to around 300 datasets.

- **Data Planet**
  Data Planet, formerly Statistical Datasets, is a data aggregation tool that allows you to create custom tables and charts.

- **Statistical Insight**
  An index to statistical publications of the U.S. government, international organizations, state governments, and many non-governmental organizations.
A list of datasets that are available for public use

1. National Center for Health Statistics
   - Life Tables
   - Longitudinal Studies of Aging (LSOAs)
   - National Health and Nutrition Examination Survey (NHANES)
   - National Hospital Ambulatory Medical Care Survey (NHAMCS)
   - National Health Care Survey (NHCS)
   - National Health Interview Survey (NHIS)
   - National Immunization Survey (NIS)
   - National Survey of Family Growth (NSFG)
   - State & Local Area Integrated Telephone Survey (SLAIT3)
   - Vital Statistics National Vital Statistics System

2. National Longitudinal Survey (NLSY)
   - National Longitudinal Survey of Youth 1997 (NLSY97)
   - National Longitudinal Survey of Youth 1979 (NLSY79)
   - NLSY79 Children and Young Adults
   - National Longitudinal Survey of Young Women and Mature Women
   - National Longitudinal Survey of Young Men and Mature Men

3. Healthcare Cost and Utilization Project (HCUP) healthcare databases
   - Public access through HCUPNet
   - The Nationwide Inpatient Sample (NIS)
   - The Kids Inpatient Database (KID)
   - The State Inpatient Databases (SID)
   - The State Ambulatory Surgery Databases (SASD)
   - The State Emergency Department Databases (SEDD)

4. Medical Expenditure Panel Survey (MEPS)
   - Household Component Full-Year files
   - Household Component Event files
   - Household Component Point-in-time files
   - Pooled Linkage files
   - MEPSNet query tool
Data Management Support/Trainings @JHU

- **Information Technology (IT) @JHU**
  IT@JHU is a primary data management resource to JH researchers especially in area of data security and analysis. JHOndrive and SAFE Desktop are managed by IT@JHU.

- **Institute for Clinical and Translational Research (ICTR)**
  The Johns Hopkins Institute for Clinical and Translational Research (ICTR), established in 2007, is funded by the NIH Clinical and Translational Sciences Award (CTSA) program. The ICTR provides an array of consultations and resources related to research.

- **Data Managers Interest Group**
  The goal of the Data Managers Interest Group is to create an environment where data managers from throughout Johns Hopkins can meet to share expertise and discuss the challenges of their unique roles in the research enterprise.

  more...

- **Biostatistics, Epidemiology And Data Management (BEAD)**
  University faculty so that we remain one of the top interdisciplinary research institutions. The research support services offered by the CCHRR/BEAD Core enable more competitive grant applications, transforms data into scholarly products, and streamlines complex data gathering.

- **Biostatistics Center at SPH**
  The Johns Hopkins Biostatistics Center provides consulting on biostatistical issues related to the effective collection and interpretation of health information.

- **Biostatistics and Methods Core (SON)**
  Biostatistics and Methods Core can help you with throughout the entire research cycle including data management. Contact them early in the early stage of proposal development.

- **Welch Medical Library Data Services**
  Welch Medical Library provides training in data management to ensure best practice throughout the research data cycle. Contact Young-Joo Lee, Data Informationist for details.

- **Data Science Specialization at COURSEMA**
  This Specialization covers the concepts and tools you’ll need throughout the entire data science pipeline, from asking the right kinds of questions to making inferences and publishing results.

- **Data Services/Sheridan Libraries**
  Data Services supports JHU researchers, faculty, and students on the Homewood and East Baltimore campuses with a spectrum of resources for working with data to make