**Healthcare Datasets Review Short Paper**

**Deliverable:** A written report of no more than 3 pages, double-spaced

**Instructions:** Choose a health-related dataset that interests you and explore it; you will then review it for your colleagues. In your review, address the following:

a) What data elements are available? [worth 3 points]

b) What are the requirements to access the data sets? [worth 3 points]

c) How do the data owners manage the issues of the privacy and

confidentiality of healthcare data sets? [worth 3 points]

d) What do you think are the important issues and uses of this dataset? [worth 6 points]

Be sure to indicate how you accessed the data set and give the url.

The assignment is worth 15 points total. Grading will be based on how well you describe the items required.

Points will be deducted for

* failing to follow the guidelines for length and format
* late submission

**Finding relevant data sets:**

Several listed below; more are listed in your textbook on pages 464-465, and there are many available by searching the internet.

**Centers for Disease Control and Prevention**

<https://data.cdc.gov/?s_cid=cdc-data-001>

This repository for selected CDC data can be visualized and syndicated to external sites. While most of this data is already available through various other CDC websites and applications, Data.CDC.gov provides a central way to search and discover data and allows for visualizations (e.g., charts, maps, and filtered views), and syndication.  The Data.CDC.gov team is actively working to collect and offer more data on the site to aid in the increased use and distribution of health-related data.

**HealthData.gov**

<https://healthdata.gov/>

This site is dedicated to making high value health data more accessible to entrepreneurs, researchers, and policy makers in the hopes of better health outcomes for all.

**Health IT Data**

<https://dashboard.healthit.gov/datadashboard/data.php>

Health IT Data are open data related to key health topics, including electronic health records (EHR) and others enabling health information exchange (HIE), interoperability, and patient engagement.