



U.S. Dept. of Health & Human Services Health Data Initiative (HDI)

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Health care is a \$2.8T industry in the U.S., 18% of our GDP and growing

**We are now living in a
health care system where
data is driving change**

Data is changing...



Payment reform



Individual health interaction



Treatment @ the point of care



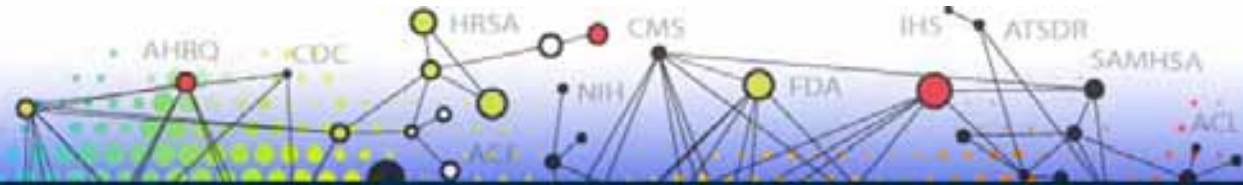
In the Beginning...

In 2010 - 40 entrepreneurs around a table, 25 datasets, 90 day challenge... First Datapalooza!

3 Years later... Health Datapalooza IV - 2,000+ people

HealthData.gov has over 1,000 datasets cataloged

Disruption is happening - we see companies springing up led by entrepreneurs who know nothing about healthcare



Data, Tigers & Innovation; oh my! A recap of Health Datapalooza IV

Hear from first time Paloozer Denean Standing-Ojo and her recap of Health Datapalooza IV! Plus links to presentations, photos & videos from the event! [Read more »](#)



HDI Starter Kit - Learn about all of the HHS data available to you.

[Get the Kit!](#)



Found a great health-related dataset on another site? Tell us about it!

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HEALTH DATA INITIATIVE

Improve health, health care and delivery of human services by harnessing the power of data and fostering a culture of innovative uses of data in public and private sector institutions, communities, research groups and policy making arenas



LAST 3 YEARS FOCUSED ON LIBERATING DATA

**Changed the default setting for
data from **closed** to **open****

HEALTH DATA INITIATIVE

OPEN DATA EXECUTION PLAN 5 GOALS:



Advancing HealthData.gov site

Highlighting departmental assets that support achieving HHS strategic initiatives



Educating new and existing, internal and external participants

Enabling and incentivizing the health data ecosystem



Implementing administration and departmental policies that foster openness



Advancing the HealthData.gov site

- Improving metadata quality for better usability
- Area of the platform for non-HHS data
- Obtain future funding
- User feedback loops for better usability
- Developing and publicizing the ability to store and host HHS data
- Improve sort and search



Highlighting departmental assets that support achieving HHS strategic goals

- Draft a working definition for “Strategically Relevant Data Assets” (SRDA) and generate a list of those HHS data assets
- Further drive the department’s culture change toward data openness
- Work with each HHS division on external outreach to broad as well as targeted specific ecosystem participants about the availability and potential creative uses of HHS public data sources
- Increase the traffic to [Healthdata.gov](https://healthdata.gov) as the discovery zone for federal & state health & human services data



Educating new and existing, internal and external participants

- Spotlighting the value of openly available health data to health care transformations
- Increasing the percentage of machine readable data assets
- Continuing and expanding external outreach
- Develop use cases and an internal marketing approach to enhance workforce engagement and continue the culture shift toward an understanding of and appreciation for open data
- Insert the tenets of the HDI into IDEA Lab programs



Enabling and incentivizing the health data ecosystem

- Continue to publicize the availability of the data and draw attention to uses of the data in the transformation of health, healthcare, and the delivery of human services
- Seek new ways to engage entrepreneurs who may use the data as fuel for their business
- Develop relationships and support the needs of federal and non-federal data projects, data enclaves, repositories, and innovation test beds for more powerful analytic capabilities



Implementing administration and departmental policies that foster openness

- HDI Charter to institutionalize the Health Data Initiative
- Implement the Open Data Policy M13-13 – Managing Information as an Asset
- Draft plans to address the impacts of the Holdren Memo on Increasing Access to the Results of Federally Funded Scientific Research
- Clarifying the relationship of the Open Data Policy, Holdren Memo, and Executive Order for the implications of each individually and as contrasted with each other

HealthData.gov

Medicare.gov

The Official U.S. Government Site for Medicare



HEALTH DATA INITIATIVE

Innovative uses of HHS Data

 **aidin**

 **Altruista Health**

 **iTriage[®]**

 **purplebinder**

iMedicare  **iBlueButton[®]**



HEALTH DATA INITIATIVE

WE **NEED** YOUR HELP

Are you a disruptor?
Follow @HealthDataGov

Help us disrupt the health care ecosystem

- **Tell us what data you want to use**
- Help us define a strategically relevant data set
- Share your data with us
- Tell us how you are using health data



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MORE INFORMATION

On the web at **HealthData.gov**

Follow us on Twitter **@HealthDatagov**

Me: **@DamonLDavis**