



DELAWARE OPEN DATA



Agenda

1. Introductions and Welcome
2. Vision
3. What is Open Data?
4. Why Open Data?
5. Demo
6. Executive Order 57



1

INTRODUCTIONS

Let's introduce ourselves, and the project





The

Government Information Center

FIND OUT MORE



THIS IS WHAT WE DO

The Government Information Center (GIC) helps citizens connect to their government via the Internet. The GIC assists state agencies, divisions, and local governments with the creation and maintenance of their websites. We also help lead the statewide Common Look & Feel (CLF) branding initiative.



WEB & GRAPHIC DESIGN

We design websites, logos, and branding materials for State of Delaware entities. Our goal is to make things easy and simple for the citizens of the First State.



COMMON LOOK & FEEL

State of Delaware websites are unique in that they are governed by a Common Look & Feel design standard that is both developed and maintained by the GIC.



DELAWARE.GOV PORTAL

The homepage for the First State, [Delaware.gov](https://delaware.gov) is a web portal that serves as a simple single-source of information about and for Delaware state government.



MUNICIPALITY WEBSITES

The GIC provides design and training assistance to local governments, including designing and hosting responsive websites in a content management system.



Delaware State Courts

The Official Web Site of the Delaware Judiciary

Courts Citizen Help Opinions Calendars Forms Rules Jury eFiling Non-Judicial Agencies General Information

Supreme Court Home

Operating Procedures

Administrative Orders
and Directives

Committees

Court Calendar

eFiling

History

Hours and Locations

Judicial Officers

Opinions & Orders

Oral Argument

Video | Audio

Press Releases

Rules



Welcome to the Delaware Supreme Court

The Delaware Supreme Court is the highest court in the State of Delaware. The Court has final appellate jurisdiction in criminal cases in which the sentence exceeds certain minimums, in civil cases as to final judgments and for certain other orders of the Court of Chancery, the Superior Court, and the Family Court. The Supreme Court has discretionary jurisdiction to issue writs of prohibition, quo warranto, certiorari, mandamus or to accept appeals of certain non-final orders or certified questions. [Learn about oral argument procedures in the Supreme Court.](#)

Supreme Court News

Video broadcast of Delaware Supreme Court arguments now available in real time, online (3/8/2016)

Delaware Judiciary expresses condolences on passing of retired Justice Henry Ridgely Horsey (3/4/2016)

Justice Valihura participates in New York educational M&A seminar, pays tribute to pioneering NY judge (1/19/2016)



Board of Bar Examiners

Considers applications for admission and results of examinations for admissions to the Delaware State Bar



Delaware Courts

Welcome to the Delaware Courts

Delaware's **court system** is composed of the **Supreme Court, Court of Chancery, Superior Court, Family Court, Court of Common Pleas, Justice of the Peace Court, Administrative Office of the Courts, and related agencies.**





Business First Steps

Index of State of Delaware Business Licenses and Registrations



Steps to Opening a Business



Harness Your
Great Idea



Write Your
Business Plan



Get Your
License



Open Your
Business

OPEN



...should be freely available to everyone to use and republish as they wish, without restrictions from copyright, patents or other mechanisms of control. (*Wikipedia*)

- Must be available and accessible
- Must allow re-use and redistribution
- Anyone can use the data for any purpose

DATA





VISION



- Open, accessible, accountable, and transparent government
- Informing, involving, & empowering citizens
- Citizens, businesses, and governments collaborating, diagnosing, and solving problems together
- Fueling innovation and entrepreneurship and contributing to job creation
- Promoting delivery of efficient and effective services to the public





NOT INCLUDED

NOT PERSONAL DATA

The focus is on non-personal data - which does not contain information about specific individuals.

NOT CONFIDENTIAL DATA

For some kinds of government data, security restrictions may apply.

NO PRICE

Data must be freely available





WHY OPEN DATA?

DATA SHARING

TIME SAVING

PUBLIC GOOD

CONSUMABLE

DATA OVERLAYS





OVERLAYS



Other examples

Environmental Infractions

Asthma Incidence

Restaurant Inspections

Licensed Businesses

Economic Indicators

Fire Incidents

Number of Rows by Personnel Suppression

The total number of fire department suppression personnel that responded to the incident.



Number of Rows by Personnel EMS

The total number of fire department EMS personnel that responded to the incident.

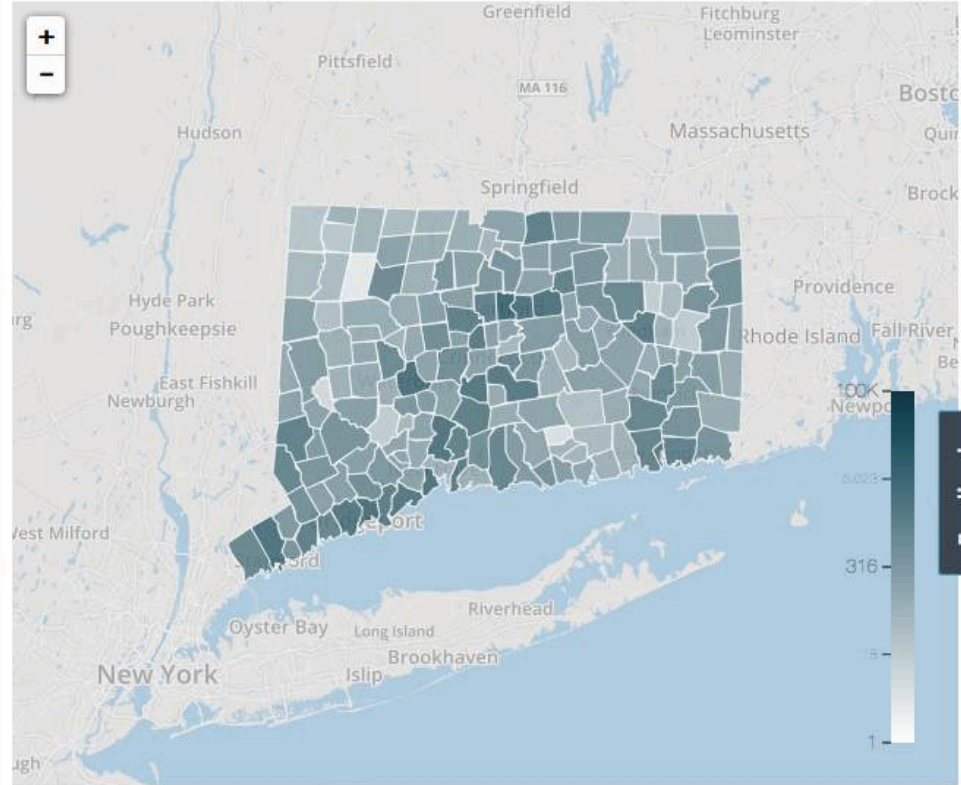


Number of Rows by Alarms

The actual number of alarms transmitted for the incident. The definition of an alarm is determined at...



Number of Rows by Incident Location — Town Index



Budget: revenues



Economically Disadvantaged Student

Home Data Catalog Help Video Tutorials Feedback Status Blog



Students with Economic Disadvantage Graduation...

Based on District Graduation Data by Instructional Program Service

type for class of 2011-12

Graduation data by school district and instructional program service ▶



Manage

More Views

Filter

Visualize

Export

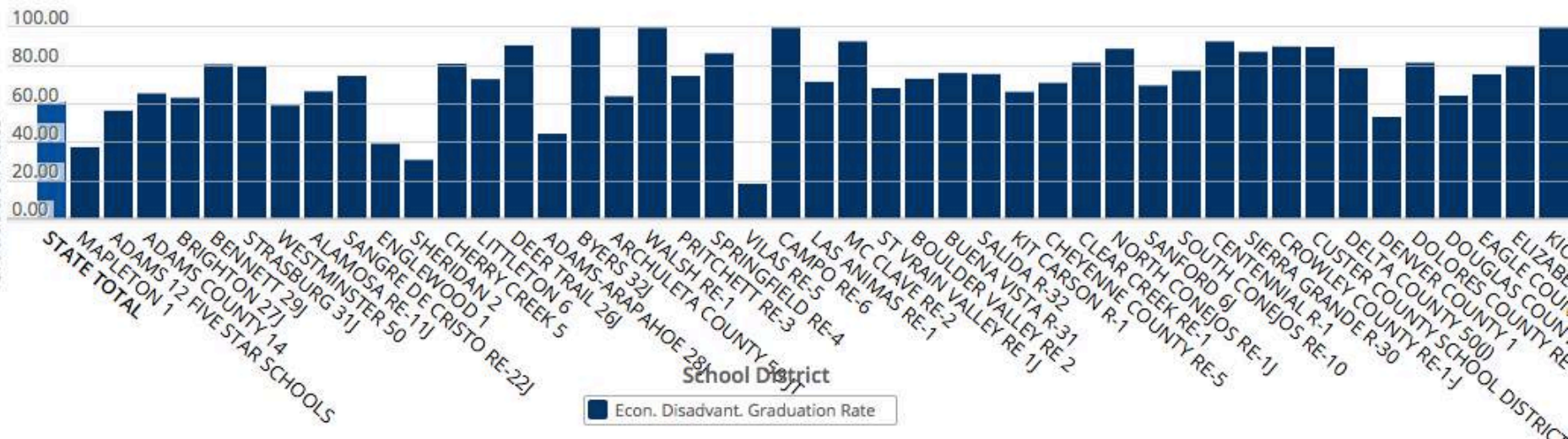
Discuss

Embed

About

Students with Economic Disadvantage

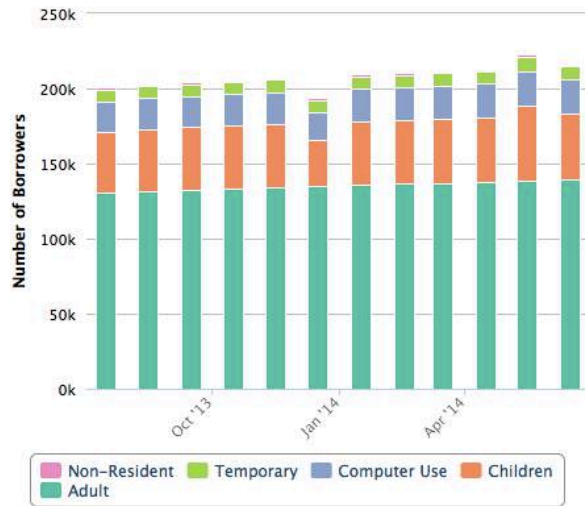
Graduation Rate



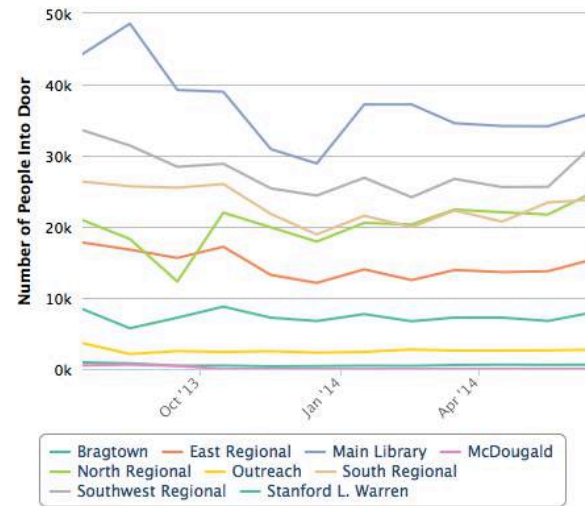
Library Use

Library Dashboard

Information On the Use of the Durham Public Library System



Library Borrowers by Type



Library Visitors Into Door by Location

Open Data Council

- Created by Executive Order 57 signed by Governor Markell
- 8 Cabinet Agencies and 2 Offices
- Lead by DTI and GIC
- Sets priorities
- Aligns policy and tech

opendatacouncil.delaware.gov

<https://egov.delaware.gov/pmc/#agency260>



About/Meetings

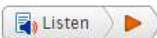
The Delaware Open Data Council is made up of ten State Agency representatives as named in Executive [Order #57](#). Other representatives of state agencies are welcome to join, even if the agency was not specifically named in the Executive Order. Council meetings are free and open to the public.

The Council representatives include members from:

- Governor's Office
- Technology and Information (DTI)
- Government Information Center (GIC)
- Health and Social Services (DHSS)
- Office of Management and Budget (OMB)
- State (DOS)
- Natural Resources and Environmental Control (DNREC)
- Services for Children, Youth, and Their Families (Kids)
- Transportation (DelDOT)
- Education (DOE)

Upcoming & Previous Meetings

View [All Delaware Open Data Council Meetings](#) in the Delaware Public Meeting Calendar, and see agendas and previous meeting minutes.



OPEN DATA PORTAL

DATA SETS AND COLLECTIONS OF INFORMATION FROM STATE AGENCIES



A repository for links to various open data sets published by the Delaware Government Information Center and other Delaware agencies. This is not meant to be an exhaustive list; many agencies maintain large and open collections of data. There is also a large collection of [state government RSS feeds](#) which provide regular news and information updates. If you know of data sets that should be linked-to from this page, or if there are data sets you cannot find that we can help you with, please let us know.

Featured

Delaware First Map – A repository of geospatial data about Delaware. This is data expressed in a form that can be mapped and compared to other geographic information

Did You Know?





Search for open data



☐ SEARCH WITHIN MAP

Home

My Activity



Welcome to FirstMap Open Data!

This site provides the ability to search, filter, and download Delaware's publicly available spatial data in a variety of formats including shapefile and KML. Select a category to see the data available, or use the search tool at the top of the page.

■ Other Resources

- checkbook.delaware.gov
- bids.delaware.gov
- pcard.accounting.delaware.gov
- foia.delaware.gov
- delaware.gov/topics/transparency.shtml
- mymarketplace.delaware.gov/

Data Priority



	A	B	C	D	E
1	Category	More Information	Response	Prioritization	Points Assigned
2	Strategic Initiatives of the Governor's Administration	Does this dataset show progress on a strategic initiative?	Y/N	If yes, add 10 points	
3	Issue Areas	Does this data provide insight on key issues for your agency?	Y/N	If yes, add 10 points	
4	Public Interest	Is the data frequently requested? If quantifiable, please note.	Y/N, Value	If yes, add 10 points. Add 10 more points if you have quantifiable requests.	
5	FOIA	Is this data frequently requested via FOIA?	Y/N	If yes, add 10 points	
6	Data sharing among State Government	Can publication of the data facilitate collaboration with other state agencies?	Y/N	If yes, add 10 points	
7	Cost of Maintaining Data	Does your agency spend significant funds on maintaining data, if so, then there is a high likelihood that others would like access to it.	High/Low Spend	If high spend, add 10 points	
8	Dataset included in Open Data Census	The US Open Data Census contains some of the more highly requested datasets across the country and is a good indicator for public demand https://usopendata.org/2015/11/16/census/	Y/N	If yes, add 5 points	
9	Data Readiness / Ease of Publishing	Is the dataset ready or close to ready to be published? Are these data already being published, but not in a central, organized location and in open format? Is meta data readily available?	Y/N	If yes, add 5 points	
	Data Quality	Rate the data on: structure, completeness, consistency, and refresh rate.	Structure, Completeness, Consistency, Refresh Rate	For each area, add 5 points	Structured data (i.e. in a database, spreadsheet). Complete data (are there gaps in data?) Consistent (are there inconsistent addresses making location harder to define?) Refreshed (are there existing processes to

Metadata



	A	B	C	D
	Field	Justification	Definition	Permitted values
1	Title	Title helps discover and select datasets	Human-readable name of the asset.	Text with character limit.
2	Description	Description helps discover and select datasets as well as differentiate between similar datasets.	What the dataset describes. Provide a longer description of the data that can be readily understood by non-technical users.	Text with character limit.
3	Category	Category provides a distinct navigation method and groups similar datasets together regardless of source	The category of the data set identified by the list of possible values. If a data set can fall into multiple categories, select the one which is most significant. This list will be subject to change on an ongoing basis.	Drop down menu. Categories predefined.
4	Responsible Agency/Department	Organization name is needed for navigation and to ensure a single responsible agency or department.	The agency/department that collects and manages the data as the canonical source.	Drop down menu. List of agencies/departments predefined with acronyms
5	Data dictionary	Data dictionaries are essential to understanding how the data can be used, whether it is to understand fields, differences in fields, and assessing whether or not the data is appropriate for the intended use. Data dictionaries should be published in csv and pdf format	Data dictionary should explain the fields within the dataset in terms of their definition, type, size, and any other pertinent information that describes the dataset	attachments in the form of .csv format and pdf
6	Last updated	Last updated gives an indication of the recency of the data, which helps users determine if it is appropriate to use	Most recent date and time when the dataset was changed, updated or modified.	TBD - goal is: ISO 8601: YYYY-MM-DDThh:mm:ss.s (as much as is relevant to the dataset) or, to reflect continual updating, ISO has duration standards like P1D for daily and P2W for every two weeks
7	Frequency - data change	Together with the publishing frequency, this gives us an indication of our timeliness; It also gives data users insight into the rate of data change for planning and use.	Frequency with which dataset changes.	Not updated (historical only), Yearly, Quarterly, Bi-monthly, Monthly, Bi-weekly, Weekly, Daily, Hourly, Continuous
8	Frequency - publishing	Together with the data change frequency, this gives us an indication of our timeliness; Understanding the	Frequency with which dataset is published.	Not updated (historical only), Yearly, Quarterly



Automation



View DataLens Pages

DataLens pages show graphs, charts, maps, and more for specific datasets.



Economic Development



Education



Energy & Environment



Government & Finance



[Home](#)[Datasets](#)[How-To](#)[Developer](#)[Hello, Dana Rohrbough](#)[Administration](#)[Sign Out](#)[Suggest a dataset](#)

Economic Development



Education



Energy & Environment



Government & Finance



Health



Human Services



Public Safety



Recreation



Licenses & Certifications



Transportation



DataLens Pages



View All



Library Usage

(No description provided)





	Fiscal Year	Library	Total Visits	Registered Borrowers	Adult Circulation	Juvenile Circulation	Young
1	2013	APPOQUIN	110,810	15,548	99,056	78,771	
2	2013	BEAR	178,045	49,513	144,189	111,832	
3	2013	BRANDYWINE	298,102	38,460	497,343	309,875	
4	2013	BRIDGEVILL	49,614	4,434	40,239	19,825	
5	2013	CLAYMONT	92,274	7,276	67,511	25,785	
6	2013	CLAYWINDOW	n/a	n/a	n/a	n/a	
7	2013	CORBIT	46,928	3,121	22,753	30,204	
8	2013	DE_CITY	31,154	2,007	26,045	9,569	
9	2013	DELMAR	50,877	4,419	37,960	18,321	
10	2013	DOVER	317,834	34,305	261,495	147,376	
11	2013	ELSMERE	63,588	6,867	90,217	30,303	
12	2013	FRANKFORD	18,624	1,720	14,633	9,384	
13	2013	GEORGETOWN	74,669	5,321	38,414	16,507	
14	2013	GREENWOOD	39,211	2,932	43,287	30,593	
15	2013	HARRINGTON	43,994	3,528	27,037	12,115	
16	2013	HOCKESSIN	177,645	20,138	267,823	223,158	
17	2013	KENT_CO	129,918	11,159	117,658	66,268	
18	2013	KENT BOOKMOBILE	11,204	475	6,392	4,418	



Executive Order 57

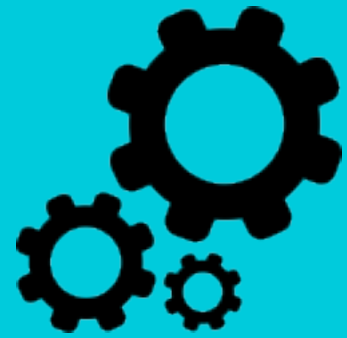
5/18
data

7/30
plan

9/30
strategy



Next Steps



- Take a brief 10 question survey:

<https://www.surveymonkey.com/r/SKVLWRX>



THANKS!

Any questions?

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[@Delaware_gov](https://twitter.com/Delaware_gov)





CREDITS

- Presentation template by [SlidesCarnival](#)
- Photographs by [Unsplash](#) and Nasa.gov
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