



Office of Information
Technology Services

Open Data In New York State

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Director of Open NY

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Defining “Open”



online/discoverable



free/low cost



non-proprietary format



few/no use restrictions

more at public.resource.org/8_principles.html

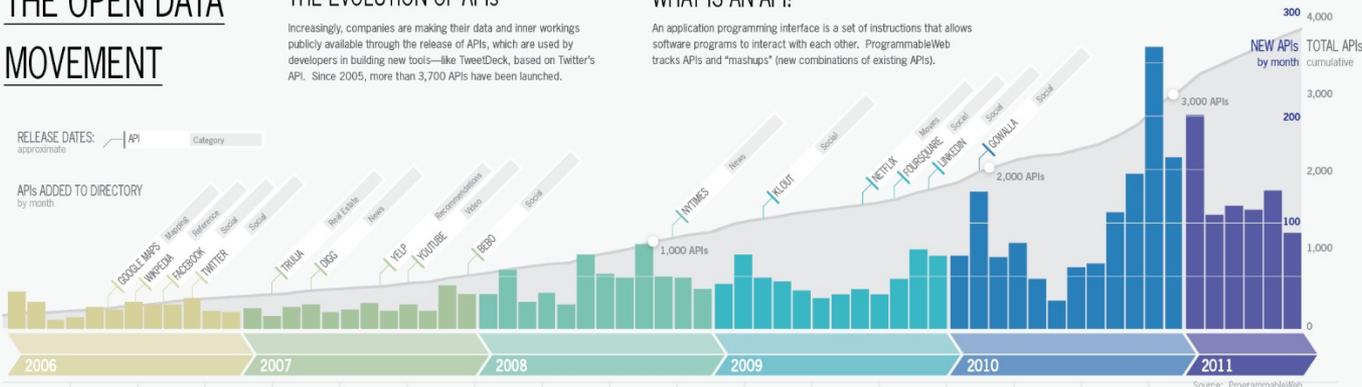
THE OPEN DATA MOVEMENT

THE EVOLUTION OF APIs

Increasingly, companies are making their data and inner workings publicly available through the release of APIs, which are used by developers in building new tools—like TweetDeck, based on Twitter's API. Since 2005, more than 3,700 APIs have been launched.

WHAT IS AN API?

An application programming interface is a set of instructions that allows software programs to interact with each other. ProgrammableWeb tracks APIs and "mashups" (new combinations of existing APIs).



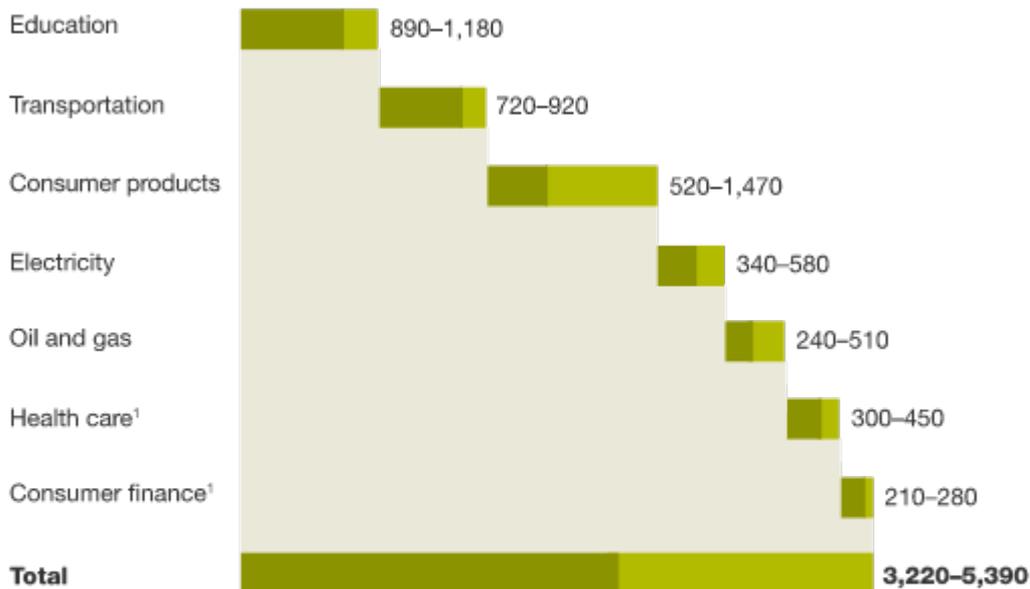
Source: ProgrammableWeb

PUBLIC DATA AROUND THE WORLD

From education to energy, health to poverty, and finance to demographics, governments and NGOs are opening up their data troves so that anyone can look for patterns and create informed solutions to global challenges.



Potential value of open data, \$ billion



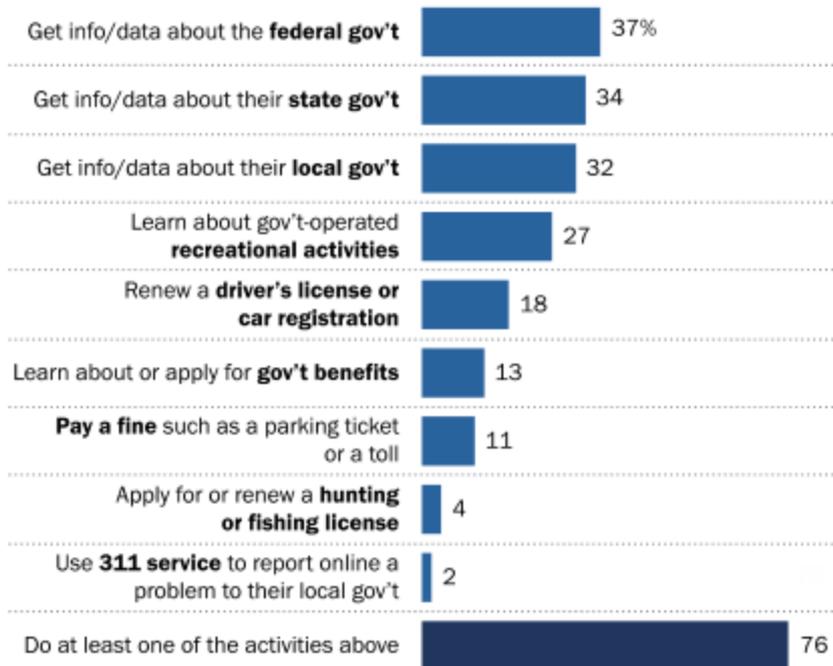
¹Values for health care and consumer finance are drawn from examples of open-data potential and are not a comprehensive sizing of potential value across the 2 sectors; health-care figures are based on US values only.

Source: McKinsey Global Institute analysis



Internet Use to Find Data or Information Pertaining to the Government

% of adults who used the internet or an app to ...

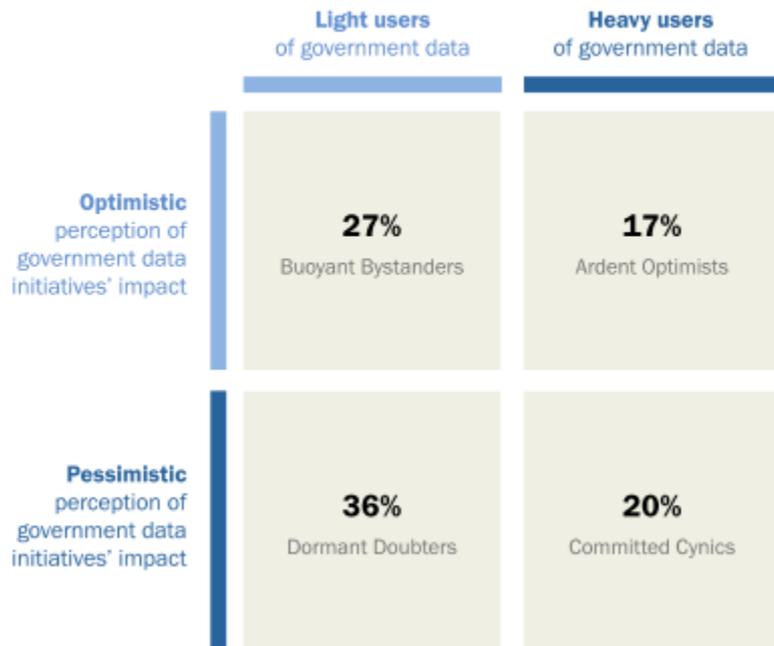


Source: Online survey of 3,212 adults in Pew Research's American Trends Panel, Nov. 17-Dec. 15, 2014.

PEW RESEARCH CENTER

Where People Fit

% of adults in the following categories



PEW RESEARCH CENTER



Office of Information Technology Services

MARCH 11, 2013

No. 95: Using Technology to Promote Transparency, Improve Government Performance and Enhance Citizen Engagement

WHEREAS, the State possesses vast amounts of valuable information and reports on all aspects of life in New York State, including health, business, public safety, and labor data as well as information on transportation, parks, and recreation; and for and expect to find information, and such technology can aggregate ever larger quantities of data and allow government to provide information to the public with increasing efficiency; and

WHEREAS, the State can use these powerful tools to enhance public access to government data and make government in New York State more transparent in order to promote public trust; and

WHEREAS, ensuring the quality and consistency of such data is essential to maintaining its value and utility;

NOW, THEREFORE, I, Andrew M. Cuomo, Governor of the State of New York, by virtue of the authority vested in me by the Constitution and laws of the State of New York, do hereby order as follows:

Executive Order 95

Open Data Handbook

Agency Representation

Data Working Group

Inventory

Portal(s)





Open NY
A DATA-DRIVEN STRA...
A DATA-DRIVEN STRATEGY
Open NY is Governor Cuomo's information-enabled program to make state government information more accessible to the public. Since its launch in 2013, it has grown to over 13 million records from hundreds of data sources.

EXPLORE OPEN DATA
Unlocking State Government

Grid of three 'OPEN DATA' cards: Data NY, Health Data NY, and Open Budget NY. Each card includes a small image and a brief description of the data category.

2015 ANNUAL REPORT
A Year of Remarkable Growth
Driving Digital Innovation and Civic Participation
National & International Recognition
More than 13 million records are now accessible on data.ny.gov...
Open data stimulates consumption of information and encourages citizens, government collaboration, citizen engagement and innovation.
New York State has emerged as a trusted and respected leader in the Open Data sector receiving recognition for its Quality by Design portal.
READ THE REPORT

data.ny.gov



Providing Unprecedented Access to Data
Browse and download the more than 1,100 New York State data resources on topics ranging from farmers markets to broadband availability to leasing zones.

Grid of 12 data categories: Economic Development, Education, Energy & Environment, Government & Finance, Health, Human Services, Public Safety, Transportation.

openbudget.ny.gov



2015 Opportunity Agenda
Governor Cuomo unveiled the proposed 2015-16 Executive Budget in his opportunity agenda presentation. Learn more.

Grid of budget categories: BUDGET & ACTUALS, APPROPRIATIONS, CAPITAL APPROPRIATIONS, REVENUE.

health.data.ny.gov



Health Data NY: find data faster!
We've redesigned the site for easier access. Let us know what you think!

Grid of 12 health categories: Consumer Resources, Environmental Health, Facilities & Services, Community Health & Chronic Disease, Quality, Safety & Costs, Births, Deaths & Other Facts, Strategic Initiatives, All Data.

coming soon...

GEOGRAPHIC INFORMATION GATEWAY

Geographic Information Gateway interface showing search, download, view, and latest conditions options with map and image thumbnails.

FOCUS on New York's community planning and development activities. Includes sections for atlantic ocean, climate change & resilience, and related data stories.

gis.ny.gov



NYS GIS Clearinghouse

NYS GIS Clearinghouse interface featuring a map of New York State, navigation links, and a 'WHAT'S NEW' section with updates on GIS resources.

mta.info
511ny.org
canals.ny.gov
dot.ny.gov
etc...

Child Care Regulated Programs

Included in the data set are data elements that will help the public learn about the licensed

Facility ID	Program Type	Region Code	County	Facility Status	Facility Name
1	DCC	YRO	Westchester	License	Collin Allen Child Development Center
2	DCC	YRO	Westchester	License	Liberty Montessori School International
3	DCC	ARO	Albany	License	Campus Children's Center, Inc

Program Types

- [DCC: Day Care Centers](#)
- [SDCC: Small Day Care Centers](#)
- [FDC: Family Day Care Homes](#)
- [GFDC: Group Family Day Care Homes](#)
- [SACC: School-Age Child Care Programs](#)

Find my community

See details on day care in and around your community.

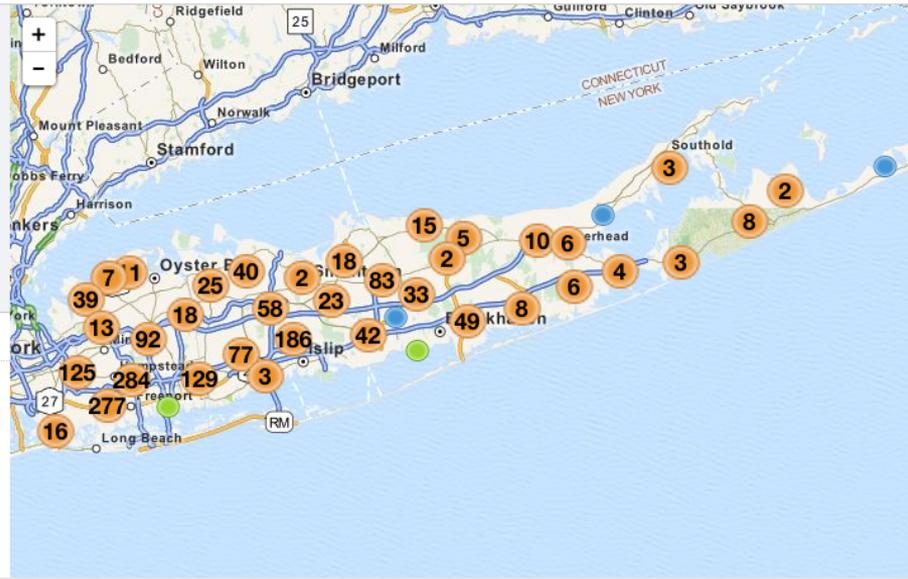
[Reset map view](#)

[Search](#)

[View region map](#)

Day care facility status

- Licensed
- Registered
- Pending
- Suspended



License	Harbor Child Care
License	Jack 'N Jill Child Care Inc.
License	Harrison Children Center #2
License	Kindercollege OCCC /Morrison Lab School
License	Five Towns Community Center, Inc.
License	Harbor Day Care Center, Inc @Sea Cliff
License	Robin Hill School (M & G Day Care)
License	Hudson Country Montessori School
License	The Seed Day Care Center
License	Community Action of Orleans & Genesee, Inc.
License	Jewish Community Center of Greater Buffalo - Tat
License	Heathers Childs Place Ltd
Registration	Malverne Afterschool Center Inc.
License	Brockport Child Day Care Center Inc.
License	Twin Oaks Country Day School Inc.
License	Albany Jewish Community Center
License	Browncroft Day Care Center, LLC



THE OFFICIAL WEBSITE OF NEW YORK STATE

NOW IN

Hauppauge, NY

CHANGE LOCATION

TRANSPORTATION
Service Status

SUBWAY RAIL BUS BRIDGES & TUNNELS

Long Island Rail Road

- Babylon **GOOD SERVICE**
- City Terminal Zone **GOOD SERVICE**
- Far Rockaway **GOOD SERVICE**
- Hempstead **GOOD SERVICE**
- Long Beach **GOOD SERVICE**
- Montauk **GOOD SERVICE**
- Oyster Bay **GOOD SERVICE**
- Port Jefferson **GOOD SERVICE**
- Port Washington **GOOD SERVICE**
- Ronkonkoma **GOOD SERVICE**

LOCAL RESOURCES
Job Openings

5697 new jobs added in your area

[LEARN MORE](#)

LOCAL ATTRACTIONS
Fishing Rivers and Streams

Nissequogue River

I ♥ NY

[LEARN MORE](#)

LOCAL RESOURCES
Career Fair

Cover Letter Writing
Monday, February 23, 2015, 1:45 – 3pm

Learn how to build a perfect cover letter along with marketing and thank you letters, utilizing templates and examples of different types of cover letters.

Career Center Location: Patchogue Workforce New York Career Center
Held At: 160 South Ocean Ave., Patchogue NY 11772
Event Type: Workshop
County: Suffolk
Region: Long Island
Audience: All Interested Jobseekers
Language: English
Registration Information: To register for this workshop, please call the Career Center at (631) 687-4833. Eligibility requirements exist. You must be a registered customer with the Career Center in order to participate in workshops. Space is limited.

[LEARN MORE](#)

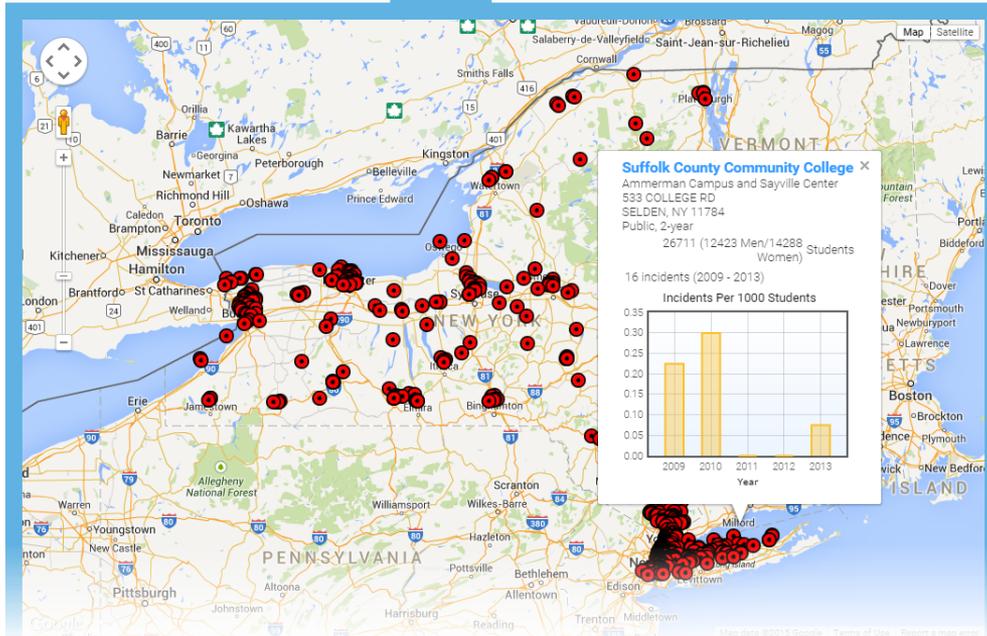
NY.gov
local information
powered by open data



Services News Government

New York State Campus Crime

Campuses Map Counties Resources



campuscrime.ny.gov
powered by federal
open data

data.ny.gov

health.data.ny.gov

gis.ny.gov

openbudget.ny.gov

Many state agencies

Department of Health

State & local mapping

Budget/spending (20yrs)

 #OpenNY, @NYTechState, @NYStateCIO