

2024

Connecticut Open Data

Year in Review



CONNECTICUT
Policy and Management

Introduction

This document highlights open data work done by Connecticut state agencies in 2024, including new and updated data made available as open data, analytics from the CT Open Data Portal, and examples where open data from state agencies were featured in the news.

We include highlights from the CT Open Data Portal (data.ct.gov) and the CT Geodata Portal (geodata.ct.gov), the two open data platforms administered by the Data and Policy Analytics Division in the Office of Policy and Management.

Ten years of CT Open Data

The CT Open Data Portal celebrated its ten-year anniversary in 2024. On March 7, 2024, we celebrated Open Data Day and ten years of the CT Open Data Portal with a convening of agency data users to celebrate and share open data resources.

Governor Lamont recognized the anniversary of CT Open Data on Open Data Day with a press release, available here: [Governor Lamont Commemorates International Open Data Day, Celebrates Ten-Year Anniversary of Connecticut's Open Data Portal.](#)

In the Open Data Day convening of open data users from state agencies, presentation topics included updates from the CT GIS Office, the Freedom of Information Commission, the OpenCT apps from the Office of the State Comptroller, and data storytelling. Slides from the day are available here: [Open Data Day 2024 Slides.](#)

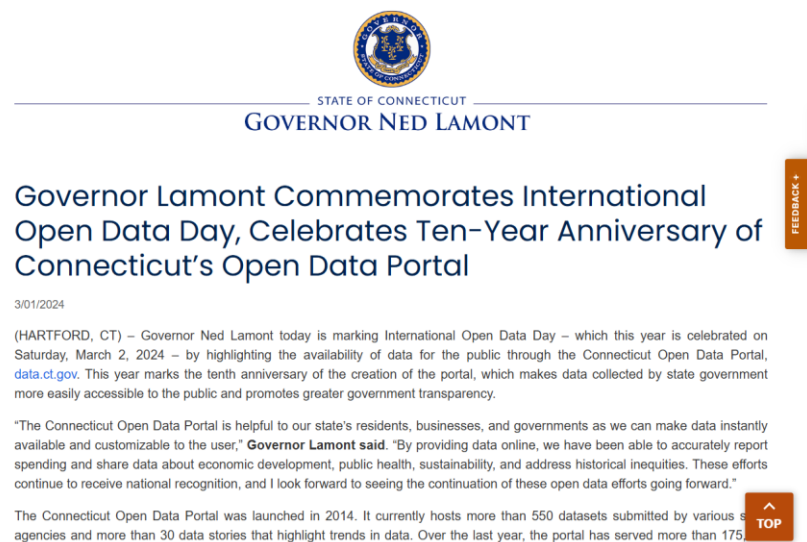


Figure 1 Open Data Day Press Release from Governor Lamont

New open data resources

To build capacity around open data, we developed new resources including several screencasts on topics like navigating the CT Open Data Portal and using open data in R Studio. We also launched new guidance on data visualization and accessibility. Select open data resources developed in 2024 are highlighted below.

- [Open data screencasts](#). For Open Data Day, we developed screencasts on topics including how to navigate the CT Open Data Portal and the CT Geodata Portal, how to make a chart on the Open Data Portal, and how to use open data in R Studio, as well as screencasts about different projects using open data.
- [Data Visualization and Accessibility Guidance](#). These guidelines highlight best practices for creating clear and accessible data visualizations. They include guidance on the data visualization process, tools, and accessibility best practices.
- **R User Group**: A new R User Group for state employees was launched in the summer of 2024, and many open data users at state agencies have participated as participants and presenters in the monthly calls.
- [New data request form](#). We launched a new form to solicit questions and feedback on what data our users want to see on the Open Data Portal and the Geodata Portal.

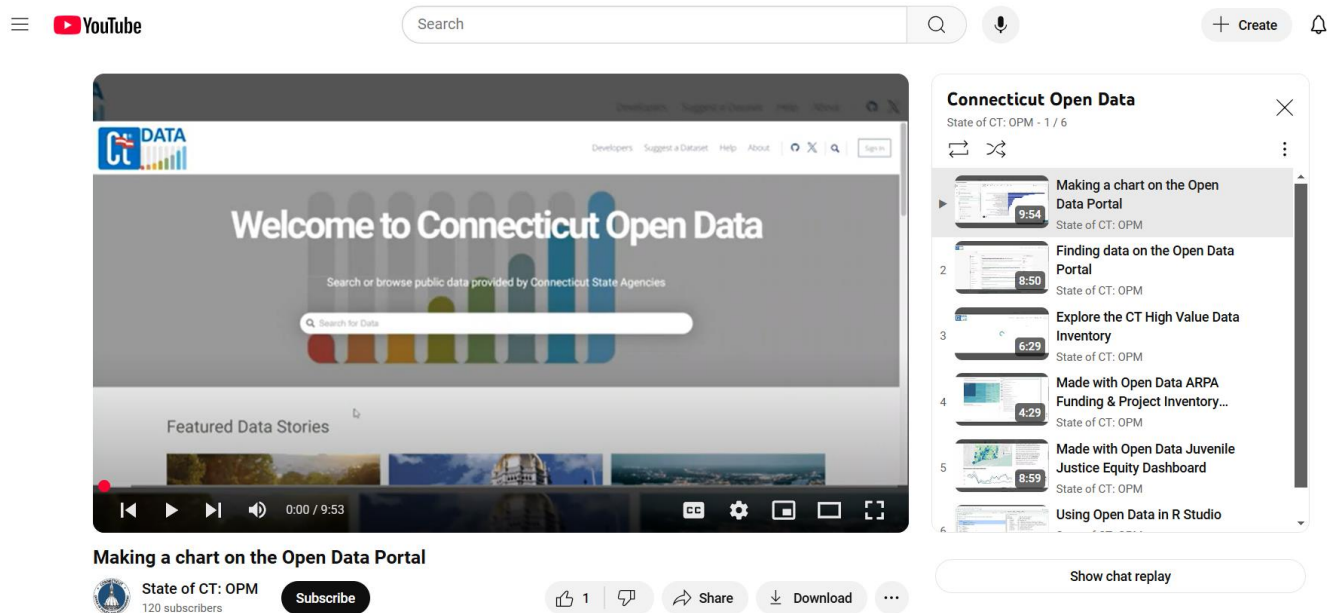


Figure 2 Screencast about how to make a chart on the CT Open Data Portal

New data

Connecticut state agencies continued to publish new data on the CT Open Data Portal in 2024.

Eighty new datasets were published in 2024!

- **CT State Library.** CSL started publishing data on the Portal in 2024, including high-traffic datasets, such as [Index of Marriages, 1897–2001](#); [Index of Deaths, 1897–2001](#); and [Compiled Legislative Histories](#).
- **Department of Administrative Services.** DAS published several new datasets including [supplier diversity data](#) and [HVAC indoor air quality grants for public schools](#).
- **Department of Consumer Protection.** DCP published new datasets, including data on [cannabis prices](#), [medical marijuana program product registrations](#) and [program summary](#), [amusement park rides registered](#), and [upcoming carnivals](#).
- **Department of Motor Vehicles.** DMV began publishing data on [electric vehicle \(EV\) registrations](#) in the state.
- **Department of Public Health.** DPH published new data, including data on [local health departments](#), which the CT GIS Office visualized in a [new map](#).
- **Department of Revenue Services.** DRS published new data on [sales and use taxes](#), [personal income taxes](#), [property tax credits](#), [Earned Income Tax Credit](#), [highway use fees](#), [business tax credits](#), and [cannabis taxes](#).
- **Department of Veterans Affairs.** DVA worked with the CT GIS Office to publish data on local veteran representatives and to develop a [lookup tool](#) to show the representative for each town.
- **Office of Policy and Management.** OPM published new datasets including, [Mashantucket Pequot/Mohegan Fund Grant History](#), [Local Capital Improvement Program \(LoCIP\) Grant Annual Reporting](#), and [Local Capital Improvement Program Municipal Grant Amounts](#). The GIS Office acquired imagery and LiDAR data for the state, which are now available on the [CT ECO website](#), and also launched the [CT Housing Data Hub](#).

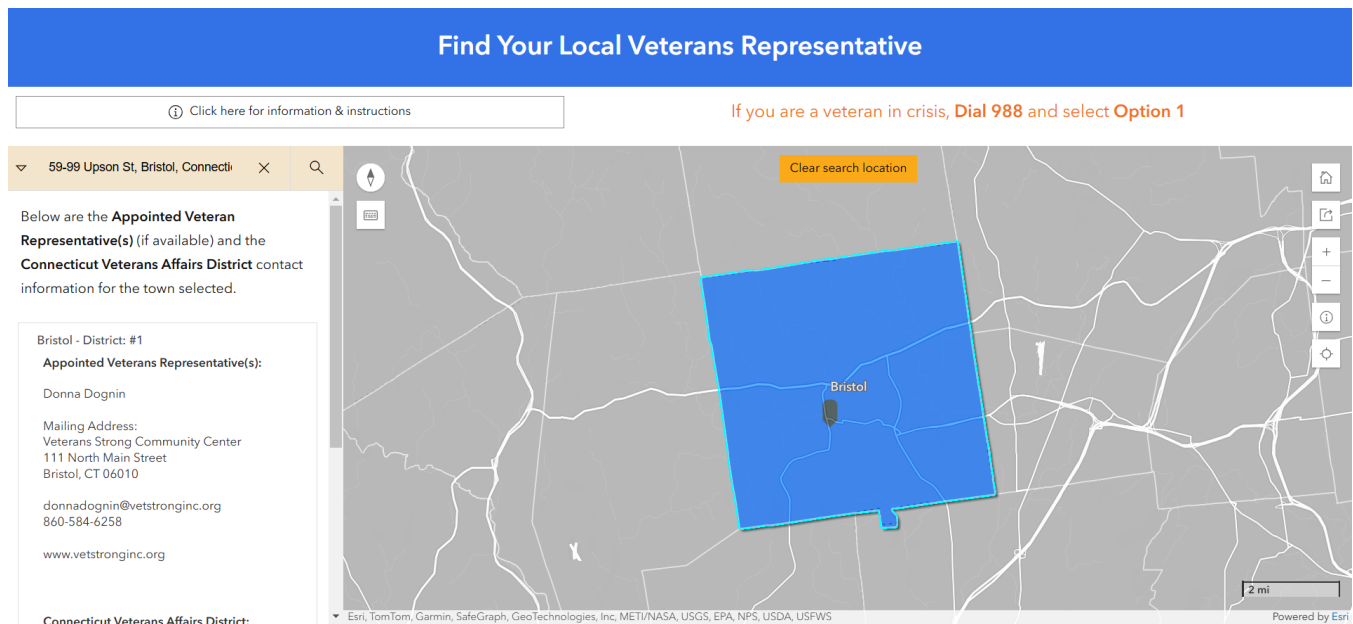


Figure 3 "Find your Local Veterans Representative" app created with open data published by the Department of Veterans Affairs

Updated data

Agencies continued to maintain the data they publish on the CT Open Data Portal. Some notable data updates in 2024 are listed below.

- **Connecticut Siting Council.** CSC updated data on [telecommunications towers and antennas](#).
- **Department of Consumer Protection.** DCP publishes many regularly-updated datasets on the ODP, including the [Prescription Monitoring Program data](#), which is updated quarterly.
- **Department of Economic and Community Development.** DECD updated several datasets including data on [construction](#); [film, tv, and digital media tax credits](#); [housing permits](#); [business assistance](#); and [DECD and SHPO grant recipients](#).
- **Department of Housing.** DOH updated the [Governor's Report on Housing Development](#) and [Affordable Housing by Town](#) datasets.
- **Department of Mental Health and Addiction Services.** DMHAS updated [data on their clients](#), including breakdowns by town, level of care, program type, etc.
- **Department of Public Health.** DPH maintained data on [reportable diseases](#) and updated [school immunization data](#) in 2024.

- **Department of Social Services.** DSS updated [data on people served](#) by the agency, including breakdowns by town, medical benefit plan, type of assistance, and various demographic categories.
- **Office of Policy and Management.** OPM published updated [municipal fiscal indicators data](#) at the end of 2024 and updated the data story for [Infrastructure Investment and Jobs Act \(IIJA\)/Bipartisan Infrastructure Law \(BIL\) Projects](#). OPM also updated the [Juvenile Justice Equity Dashboard](#). The GIS Office worked with the Regional Councils of Governments and the municipalities to update parcel data for the state, which is available in the [CT Parcel Viewer](#).

CT Department of Consumer Protection Prescription Monitoring Program

Dispensations Overview	Opioid Prescriptions	Benzodiazepine Prescriptions	Stimulant Prescriptions
Gabapentin Prescriptions	Naloxone Prescriptions	CPMRS User Data	

Naloxone Prescriptions

Naloxone is used to quickly reverse an opioid overdose. Naloxone is an opioid antagonist, and works by attaching to opioid receptors, to reverse and block the effects of other opioids. Effective January 1, 2021, dispensation information for specific non-schedule medications, including naloxone, are required to be uploaded into the CPMRS. Naloxone may also be distributed by entities other than a pharmacy, which may not be reported to the CPMRS. The data presented **only** includes **dispensations to CT residents** reported to the CT Prescription Monitoring & Reporting System (CPMRS).

Disclaimer: All data reported by the Prescription Monitoring Program (PMP) is compiled at specific points in time and only captures data entered at that time. The data values may subsequently be updated and may change over time as those updates occur. Accordingly, quarterly reported data may vary from annually reported data. The data does not contain information about the diagnoses and does not reflect the use intended by the prescriber.

Data Source: Connecticut Prescription Monitoring and Reporting System (CPMRS)

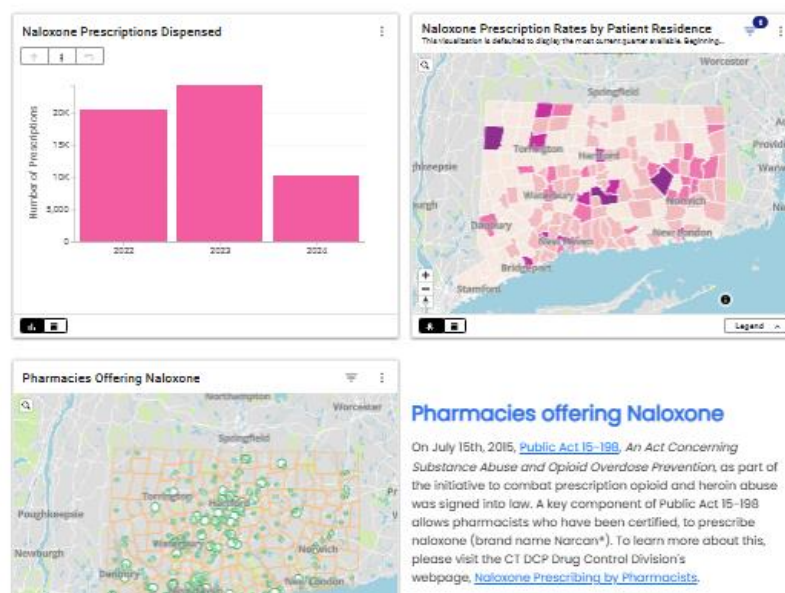


Figure 4 Prescription Monitoring Program data story on the CT Open Data Portal

Open data in the news

Data on the Open Data Portal was featured in the news a few times in 2024, including in the stories linked below.





- [Connecticut studying racial disparities in juvenile diversion programs](#), Ashad Hajela, CT Mirror, May 16, 2024. Featuring the Juvenile Justice Equity Dashboard.
- [No. of small, minority-owned biz certified for state diversity program falls 32% since 2020](#), David Krechevsky, Hartford Business Journal, August 23, 2024. Features Supplier Diversity Program dashboard.
- [Data shows racial inequities in CT youth justice programs, lawmaker says](#), Ashad Hajela, CT Mirror, September 20, 2024. Featuring the Juvenile Justice Equity Dashboard.
- [Connecticut State Data Plan Survey](#), For the People, November 26, 2024. Interview with Chief Data Officer and Open Data Coordinator.
- [State unveils dashboard to track Bipartisan Infrastructure Law funds](#), Brandon Whiting, Inside Investigator, December 11, 2024. Features the Infrastructure Investment and Jobs Act Dashboard.

Open data analytics

Site analytics for the CT Open Data Portal are available in the [Open Data Portal Site Analytics dashboard](#). Highlights from the 2024 analytics are summarized below.


- **Data downloads, views, and API calls.** Traffic on the Portal increased from 2023 to 2024, with API reads increasing by 6%, downloads increasing by 21%, grid views increasing by 72%, and landing page views increasing by 85%.

Dataset traffic, 2021-2024

Traffic type	2021	2022	2023	2024	Change since 2021	Annual change	Trendline
API reads	12,509,662	28,607,465	38,506,336	40,684,663	225%	6%	
Downloads	180,981	224,190	279,318	337,936	87%	21%	
Grid views	128,913	114,375	101,209	173,954	35%	72%	
Landing page views	537,572	381,234	235,066	434,353	-19%	85%	

- **Data story views.** Traffic to data stories on the ODP decreased significantly, by -78% from 2023 to 2024. This decrease in traffic was due to reduced traffic to data stories about COVID-19.

Data story traffic, 2021-2024

Traffic type	2021	2022	2023	2024	Change since 2021	Annual change	Trendline
Data story views	3,121,886	2,228,022	714,815	154,504	-95%	-78%	

- **Open data publishers and editors.** The number of editors on the Open Data Portal stayed about the same from 2023 to 2024, with 174 editors and publishers at the end of 2024.
- **Users.** According to Google Analytics, the Open Data Portal had 185,000+ users in 2023. In 2024, there were 328,000+ users. The 2024 data excludes three anomalies in late July and early August when the platform received a huge spike in traffic from spammers.