



CITY OF PORTLAND'S OPEN DATA DAY(S)

Community Technology Advisory Board (CTAB)
December 12, 2023

Hector Dominguez

Open data and privacy coordinator
Smart City PDX program
Bureaus of Planning and Sustainability



THE BUREAU OF
**PLANNING &
SUSTAINABILITY**

Portland, Oregon

Portland Oregon is in the American pacific Northwest with **652,503** residents (2020 census).

Portland is the 24th-largest U.S. city, between Las Vegas and Boston.

Portland is the whitest city in the US (64%)

13% of Portland residents are experiencing poverty, compared to 12.4% statewide.

11% of Portland renters are severely rent burdened (half of income goes toward housing).

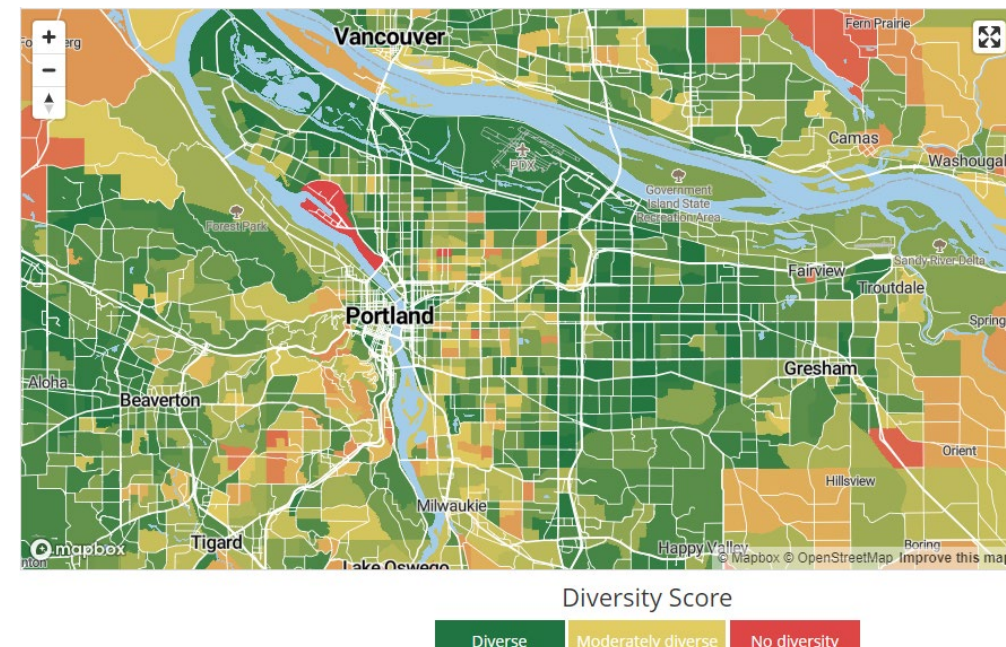
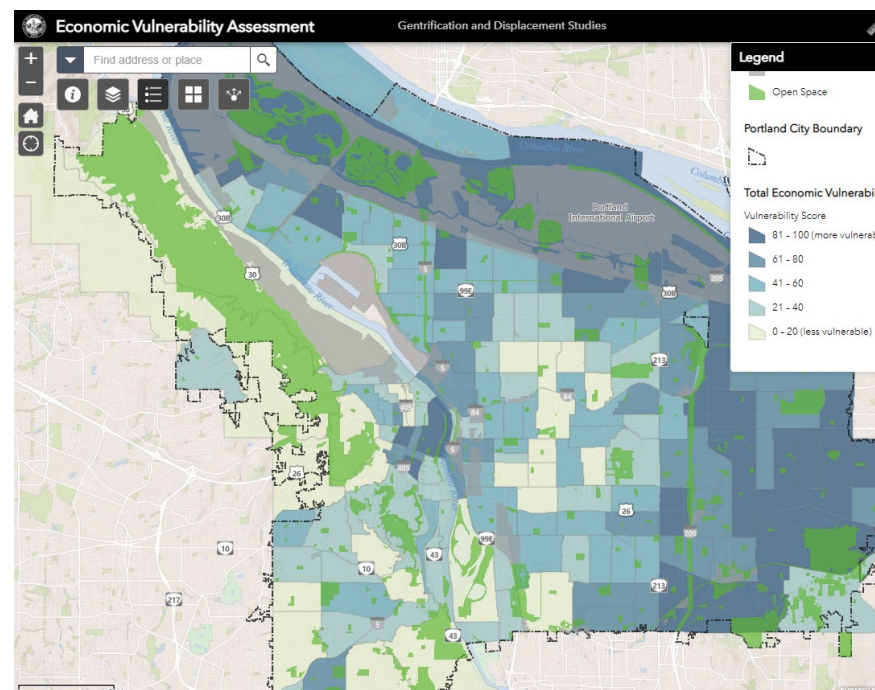
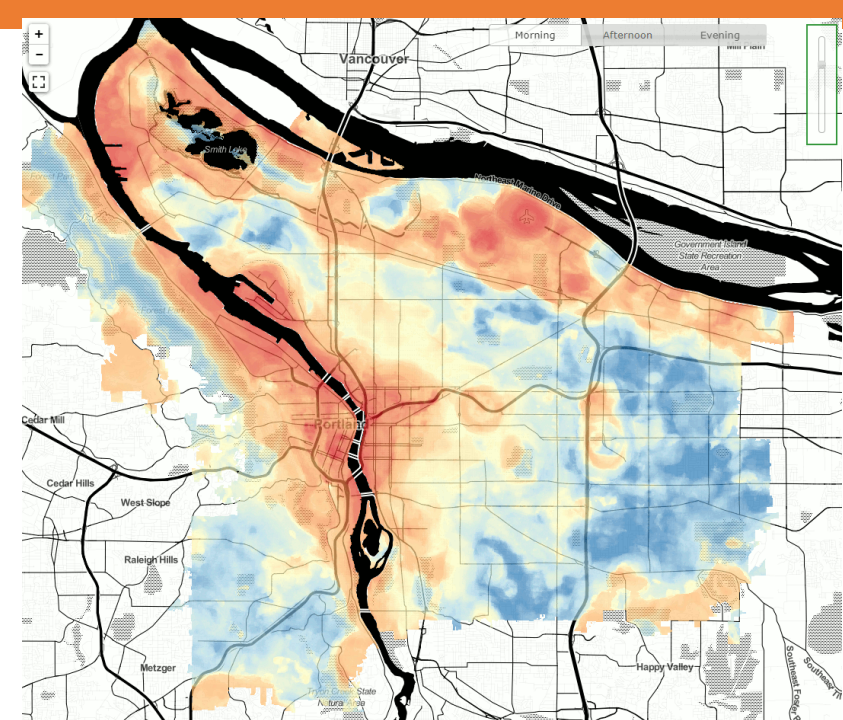
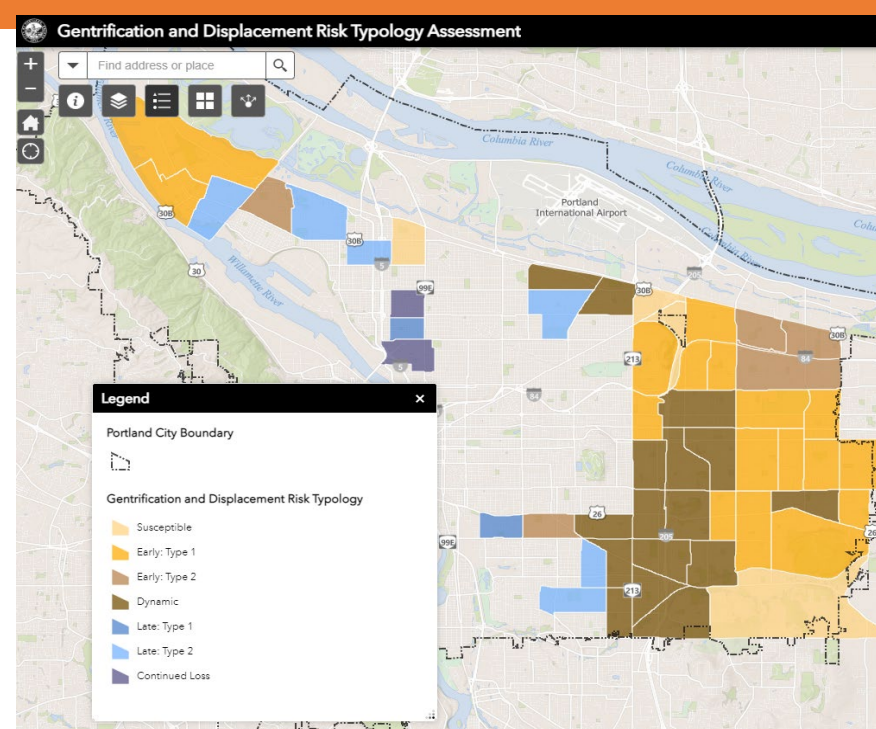
Craft beers account for 39.3 percent of Portland's retail beer sales--highest in the U.S.

More workers commute by bike (6.3%) than in any other major US city (>150,000 population)

Portland speaks English and: Spanish, Vietnamese, Chinese, Russian, Somali, Ukrainian, Romanian, Nepali, Chuukese



Data tells stories



This interactive report collects all NIBRS Group A offenses that are reported to the Portland Police Bureau. Offenses that occur outside the boundaries of a neighborhood or in areas without a defined address are included in citywide totals when specific neighborhoods are not selected.

Homicide Offense statistics were updated in August 2019 to align with revised FBI definitions. Traffic fatalities that result in an arrest for driving under the influence, distracted driving, or reckless driving are now included in negligent manslaughter counts.

Filter by Reported Date of Offense:

January 2021 - January 2022

Offense Count by Category

Person	Assault Offenses	10,161
	Homicide Offenses	98
	Human Trafficking Offenses	29
	Kidnapping/Abduction	90
	Sex Offenses	608
	Total	10,986



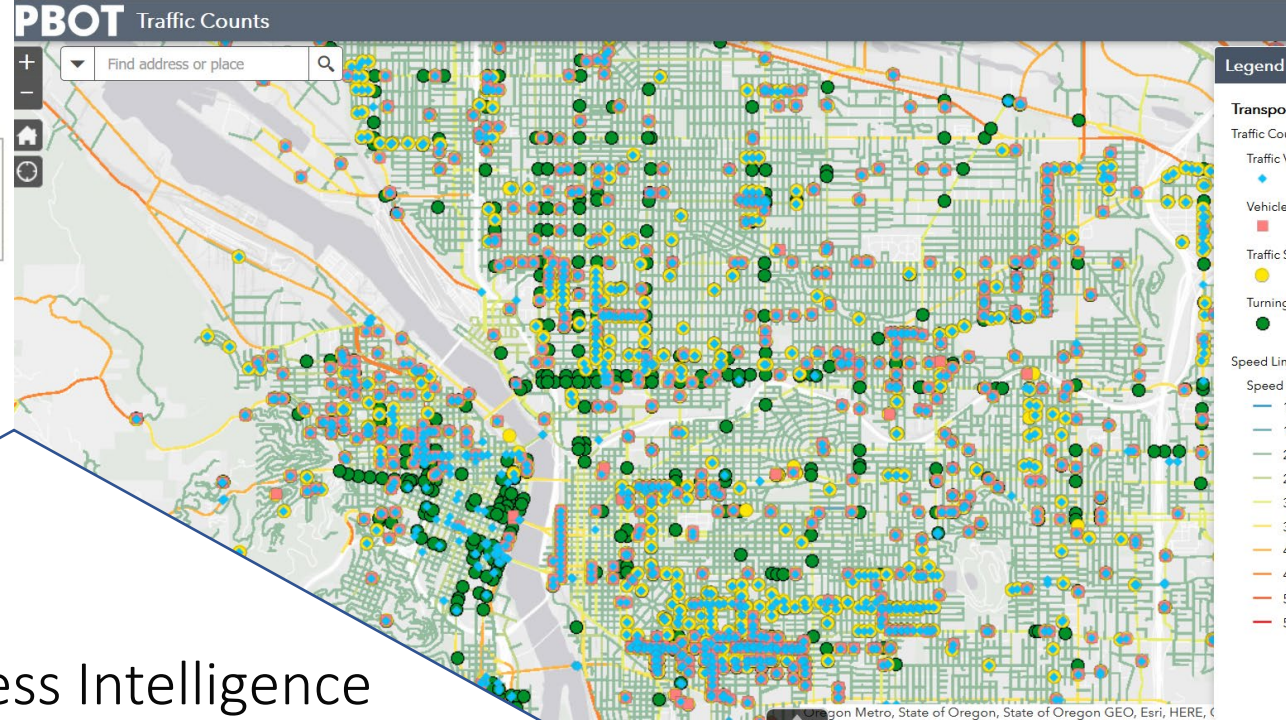
Hover here for more information on using this dashboard.

Find Your Neighborhood:

Click the neighborhood after it is highlighted to filter.

Highlight Neighborhood Name

Not sure which neighborhood you live or work in? [Click here.](#)



Data is Business Intelligence and story telling

Portland Maps
Advanced

Gallery

Assessor

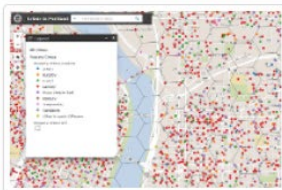
Aerial Photos

Permits

Featured



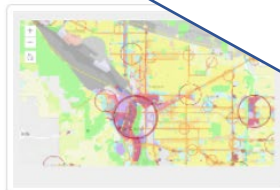
City of Portland Water Bureau
HydroParks



Crime Reports in Portland



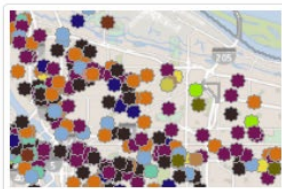
Crystal Springs Digital Tour



Explorer



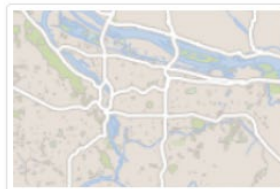
NETs Community Resiliency



Noise Complaints

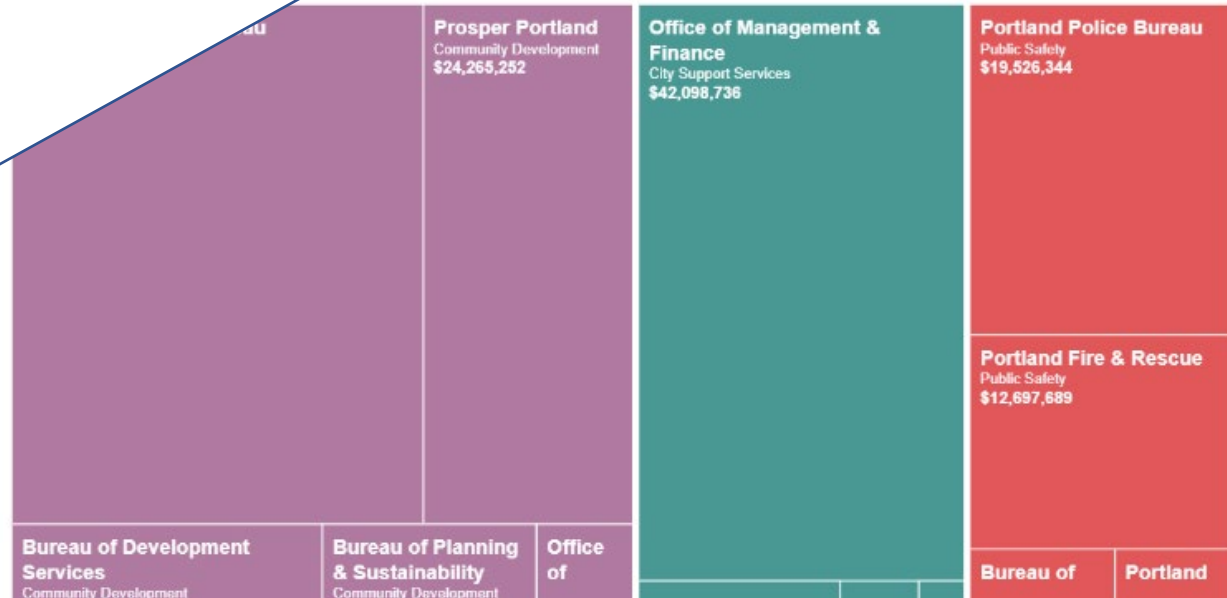


Open Data



Park Tree Inventory

breakout. Click anywhere to open a PDF of all bureau submitted decision packages.





Open Data



Open data is data that can be freely used, re-used and redistributed by anyone.

Portland's Open Data Day 2023

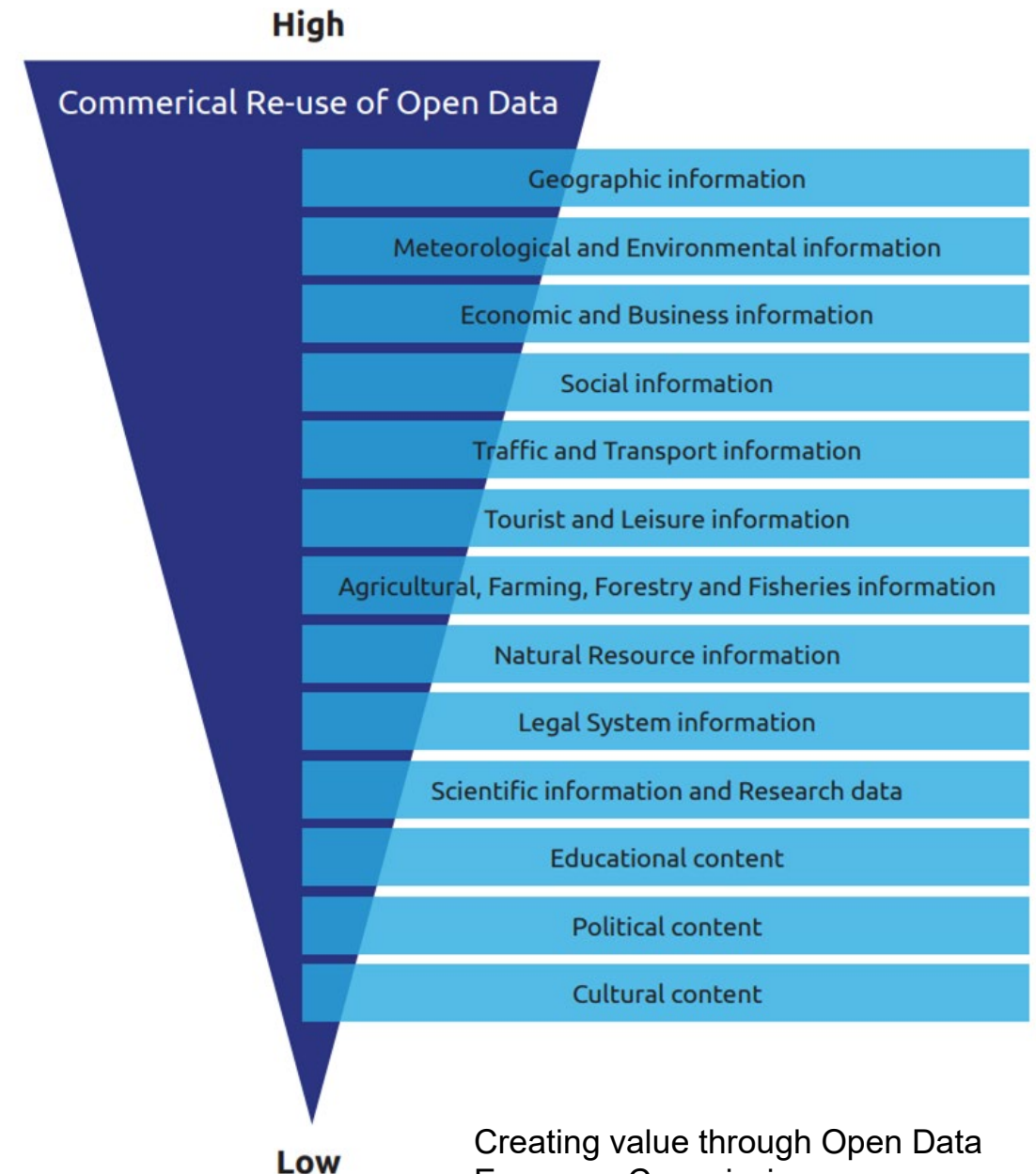
Data as an asset

The value of data is relative, timely and contextual.

Data is considered strategic.

It leads to achieve direct monetization of data and its derivatives.

Risk of disconnecting personal data to the people who originated it.



Creating value through Open Data
European Commission
Directorate General for Communications
Networks, Content and Technology 2015

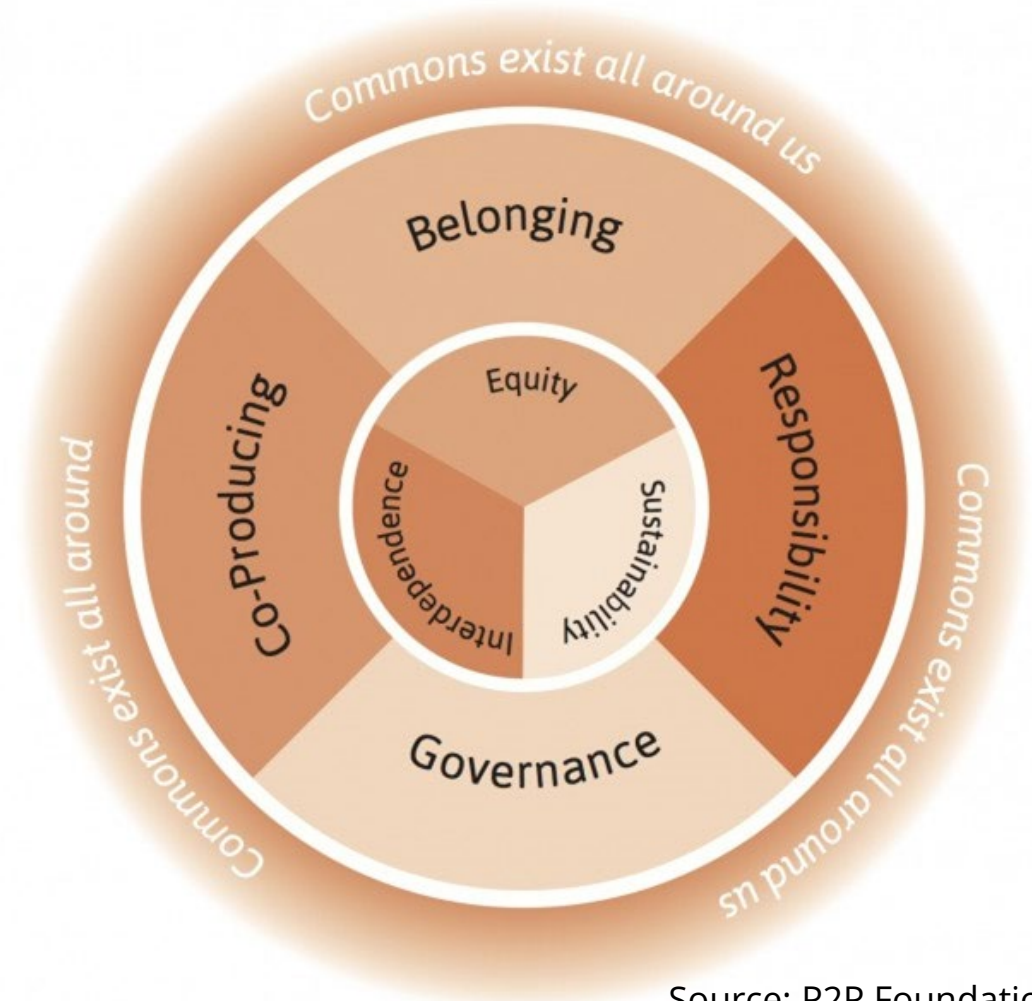
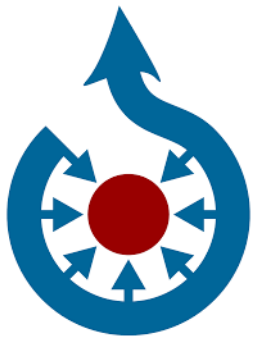
Data as Commons

"information and knowledge resources that are collectively created and owned or shared between or among a community and that tend to be non-exclusive"

- Fuster Morell, M. (2010, p. 5).
Dissertation: Governance of online
creation communities: Provision of
infrastructure for the building of digital
commons.

These resources are held in common, not owned privately. Government data falls into this definition:

- Open Data
- Transparency - Public Records



Open Data Principles and linked data

Public
Accessible
Described
Reusable



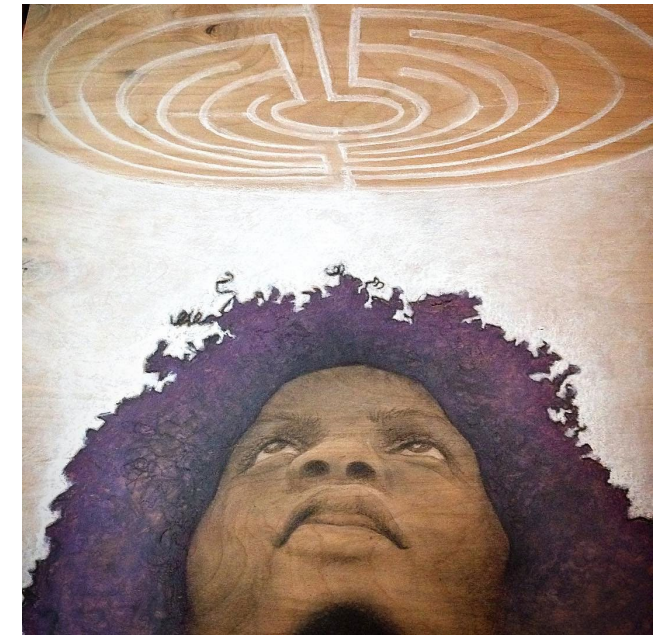
Complete
Timely
Managed Post-Release
Open-by-Preference



Open data as public empowerment

City of Portland Core Values – Human Rights

- **Anti-racism**
- **Equity**
- **Transparency**
- **Communication**
- **Collaboration**
- **Fiscal Responsibility**



Digital Justice Digital Rights



Design Justice

- ❖ Design to sustain, heal, and empower communities.
- ❖ Center on impacted voices.
- ❖ Change emergent from collaboration.
- ❖ We are facilitators.
- ❖ Value lived experience.
- ❖ Shared.
- ❖ Community-led.
- ❖ Non-exploitative solutions.
- ❖ Learn from what is working.

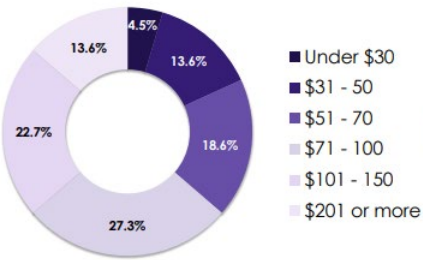


Data can empower

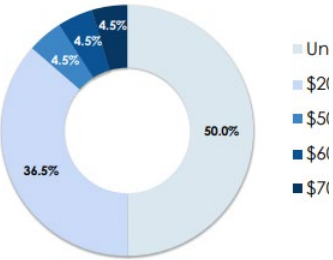
CULLY ENERGY FOCUS GROUPS

Total focus group participants: 20

Average Monthly Electric Bill



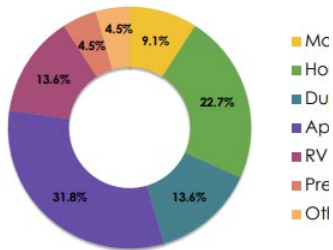
Annual Income



Key Takeaways

- Both Spanish speakers and English speakers requested weatherization workshops in the Cully neighborhood.
- Participants expressed strong interest in Energy Education, Ductless Heat Pump Coop and Community Solar.
- Overall, focus group participants were happy that youth engagement is a component of the energy plan.

Housing Type



Race: 46% Latino, 17% African American, 37% Caucasian **Gender:** 50% Female, 50% male

PROPERTY LINES

In Portland, a neighborhood designs its own solution to displacement

Right 2 Root, a community-created plan, offers a blueprint for pushing back against displacement and disinvestment

By Patrick Sisson | Jun 26, 2018, 12:29pm EDT

f t SHARE



COMMUNITY BASED ASSESSMENT of TRANSPORTATION NEEDS to INFORM the CITY OF PORTLAND'S SMART CITIES PLAN

May 2018

KEY FINDINGS & RECOMMENDATIONS:



Transportation disadvantaged groups are less likely to own private automobiles and rely heavily on other ways of meeting their daily transportation needs. However, low-income respondents and respondents of color were greater users of smartphones than their counterparts.

These findings suggest a major opportunity for equity centered smart mobility technologies to address these mobility needs.



15% of low-income study participants do not have access to a bank account

1 in 3 people of color do not have a driver's license.



Both groups reported less comfort with linking their financial information to smart transportation apps. They are more likely to rely on cash payments for transit services. These reflect larger institutional barriers that should be addressed to ensure equitable access to emerging smart mobility technologies.



The high cost of smartphone data plans place financial pressure on those with limited incomes, meaning disparities in access to data. Smart mobility technologies will rely on smartphones with cellular data for access. Public wi-fi was mentioned by survey and focus group participants as an important step the city could take to improve access.



MOST READ



A common theme that emerged from focus group discussions and was a popular policy proposal recommended by survey participants was the need to translate smart mobility apps into multiple languages. This is an essential step in ensuring universal access and usability amongst residents with limited English proficiency.



The highest ranked recommendation from survey respondents was to facilitate public transportation information, scheduling and route finding through real-time communication between transit vehicles and riders. This would include arrival information as well as information about crowding and space for those with assistive mobility devices such as wheelchairs.



Want to read the whole report? Find it online at: nitc.trec.pdx.edu/research

Learn more about the City of Portland's Smart Cities Plan: www.portlandoregon.gov/transportation/69999

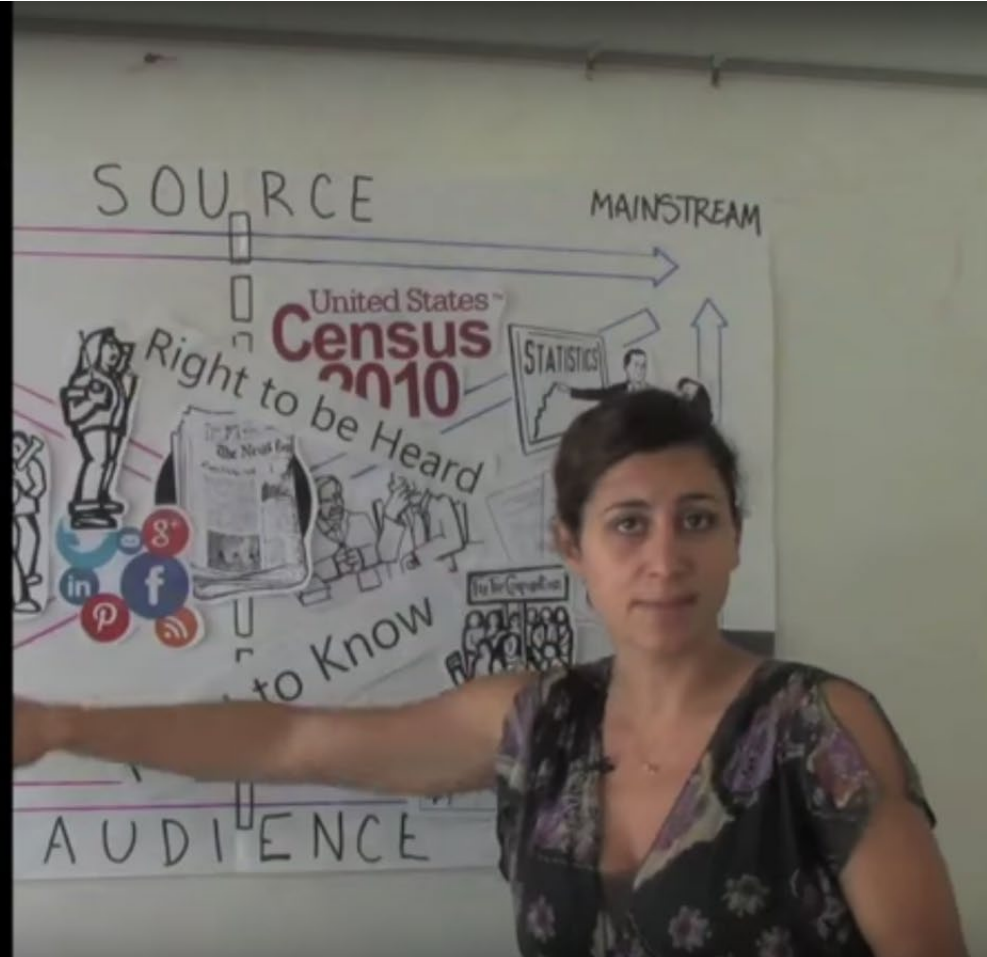


Community awareness - Research justice

Knowledge Factory Workshop

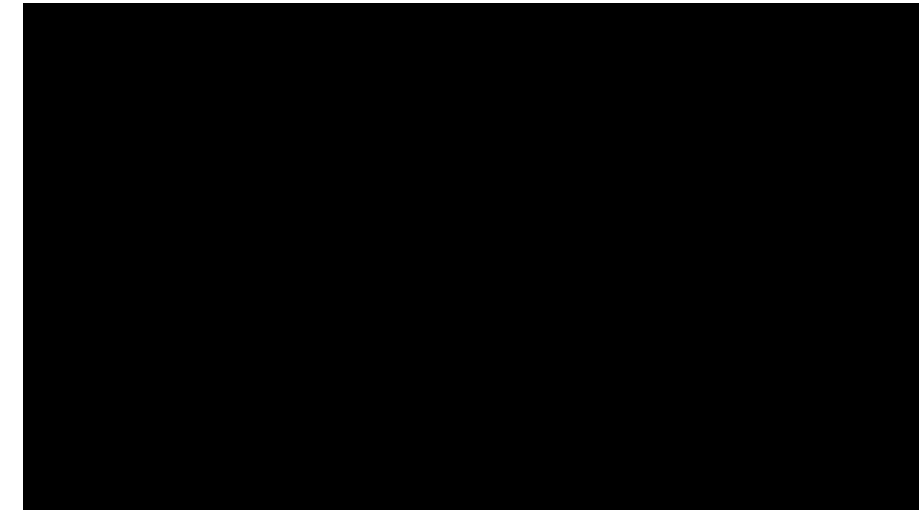
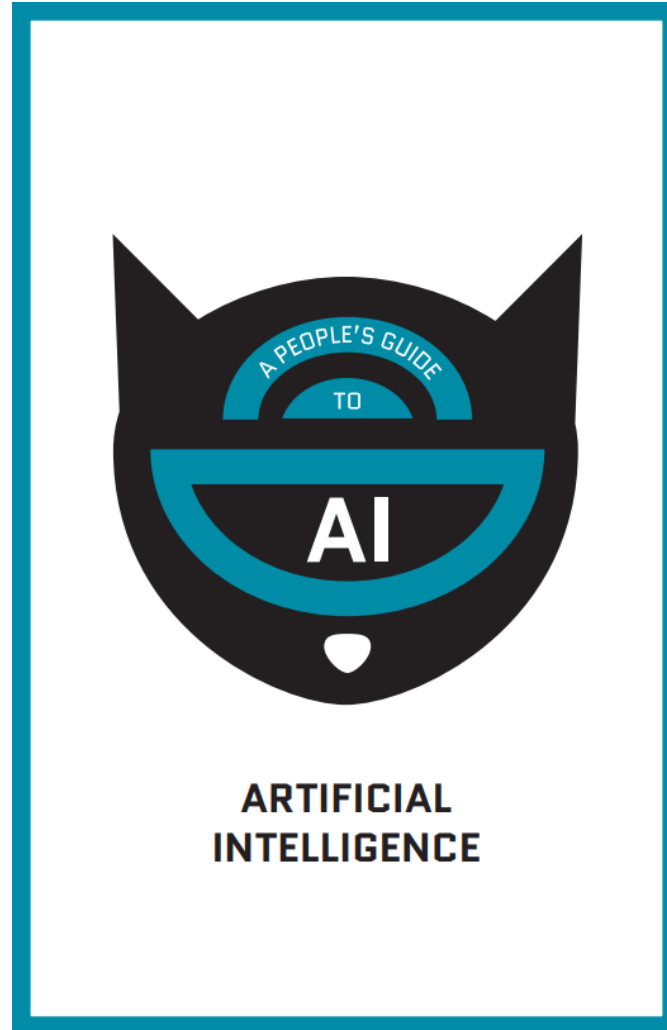
DATACENTER'S VISION FOR RESEARCH JUSTICE

- ✓ **The Right to Know:**
Communities have unfettered access to production, documentation, possession, and use of their own data.
- 📢 **The Right to Be Heard:**
Community knowledge and methods to attain it are recognized as legitimate.
- 👥 **The Right to Self-Determination:**
Independent research infrastructure is built to ensure accountability to community needs and demands.



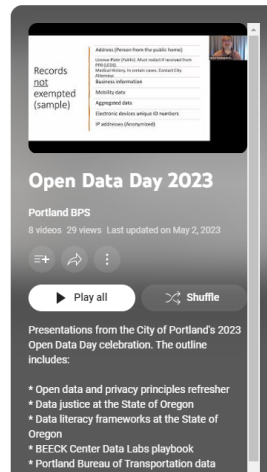
<https://youtu.be/HRz1O53G>

Community based Technology assessments



<https://youtu.be/R3dZScVO DPw>

Open Data Day – A History of Connections



Privacy and open data 2023 refresher
Portland BPS • 21 views • 8 months ago



Data Justice in the State of Oregon
Portland BPS • 34 views • 8 months ago



Data Literacy strategies in the State of Oregon
Portland BPS • 36 views • 8 months ago



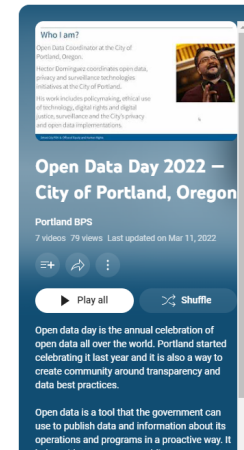
The Data Labs playbook and State Data Offices
Portland BPS • 28 views • 8 months ago



Portland Bureau of Transportation data products – A c
Portland BPS • 15 views • 8 months ago



Data Governance in Portland
Portland BPS • 23 views • 8 months ago



What is open data? - Hector Dominguez
Portland BPS • 62 views • 1 year ago



State data strategy and data literacy initiative - Kathryn Helms
Portland BPS • 55 views • 1 year ago



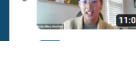
Applying data for recovery in cities and states - Katya Abazajian
Portland BPS • 28 views • 1 year ago



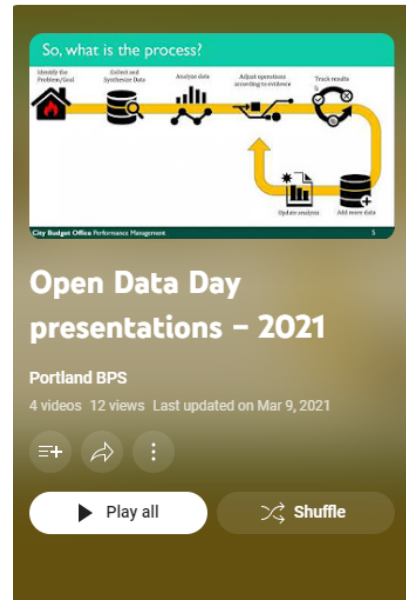
Making government contracting better, and more fair and inclusive Martin
Portland BPS • 11 views • 1 year ago



Procurement data in the City of Portland - Gennie Nguyen
Portland BPS • 57 views • 1 year ago



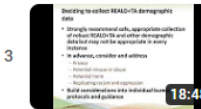
Data in the 311 program - Emily Miley
Portland BPS • 40 views • 1 year ago



Data, Strategy, and Decision-Making: Using Performance Manag Improve Outcomes
Portland BPS • 68 views • 2 years ago



Open Data as a path for better public trust and engagement
Portland BPS • 32 views • 2 years ago



How to include demographic data in your data collection strateg
Portland BPS • 148 views • 2 years ago



ESRI hubs and how cities use open data sites
Portland BPS • 37 views • 2 years ago

Open Data Disco Tech – March 24 and 25, 2023

The 2023 Open Data Disco Tech is a public event dedicated to the Portland community interested in exploring public data.

Info

Organizers

City of Portland

Date

Saturday, March 25th 2023

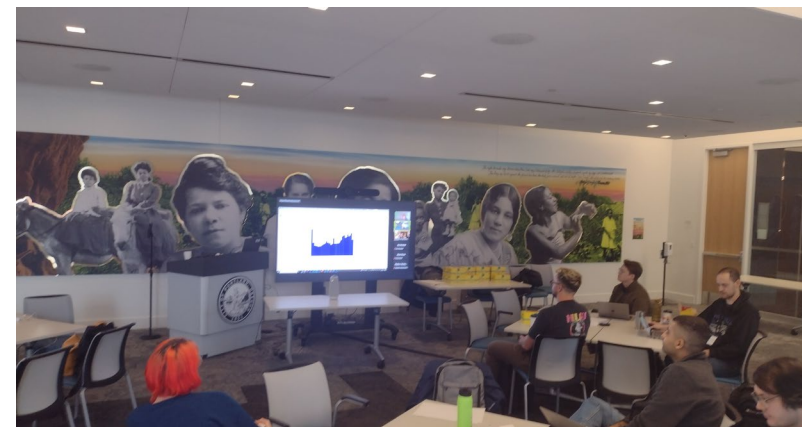
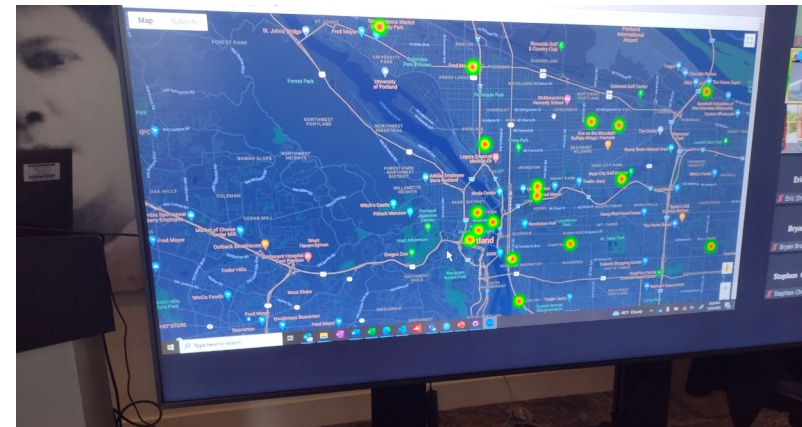
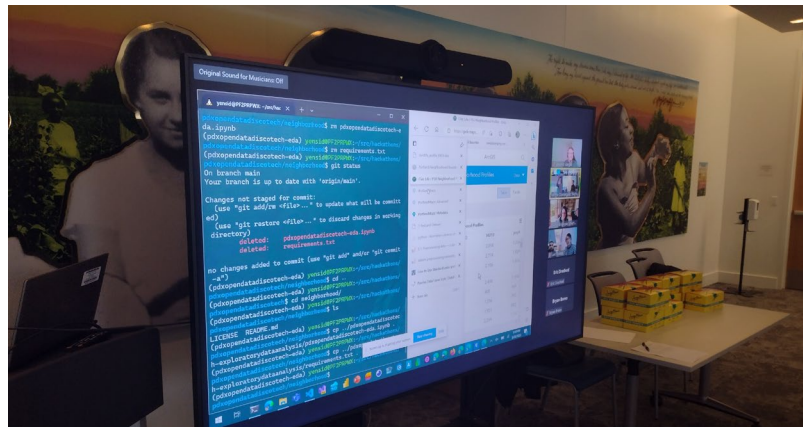
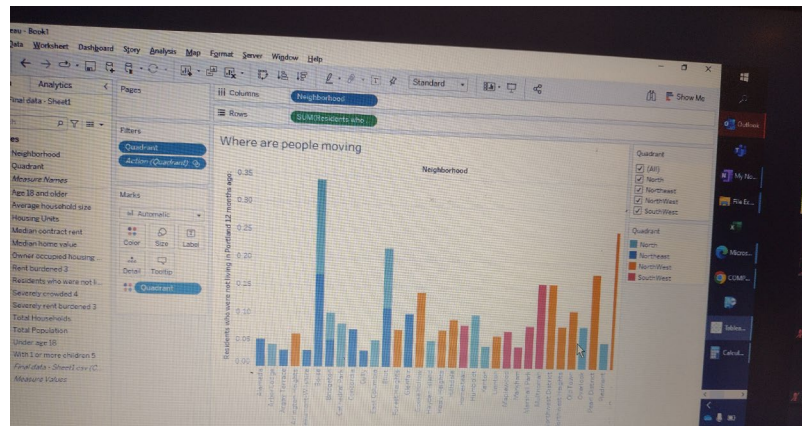
Time

9:30 am - 4:00 pm PDT

Location

Portland, Oregon and online





Open Data Disco Tech

2024 Open Data Day – March 2nd, 2024





Hector Dominguez

VISIT US ONLINE portland.gov/bps

Traducción e Interpretación | Biên Dịch và Thông Dịch | अनुवादन तथा व्याख्या | 口笔译服务 |
Устный и письменный перевод | Turjumaad iyo Fasiraad | Письмовий і усний переклад |
Traducere și interpretariat | Chiaku me Awewen Kapas | 翻訳または通訳 | תרגום ופירוש שפיוט וכתב
உரைப்பேரம் | الترجمة التحريرية أو الشفهية | [Portland.gov/bps/accommodation](https://portland.gov/bps/accommodation)

