# An Introduction to the Texas Open Data Portal

**Stacey Lewis**
ODP Administrator

Texas Department of Information Resources

Transforming How Texas Government Serves Texans

# Statewide Data Program

Through leadership and collaboration,
the Office of the Chief Data Officer establishes
the statewide data management strategic direction
and best practices for our community of customers.

- Data Management
- Data Sharing
- Data Analytics
- Open & Closed Data Portals
- Data Literacy

# Evolution of the Texas Open Data Portal

## 2015

- HB 1912
- Statewide Data Coordinator

## 2017

- SB 79
- Public Information Requests, Publicly Accessible Website

## 2019

- SB 819
- Chief Data Officer
- Central Repository for Publicly Accessible Electronic Data

## 2021

- SB 475
- Designated Data Management Officer
- Required Publishing on Texas Open Data Portal (ODP)

# Defining High Value

## Texas Government Code 2054.1265: 82nd Leg. (R), Senate Bill 701 (2011)

"…information that can be used to

- increase state agency accountability and responsiveness,
- improve public knowledge of the agency and its operations,
- further the core mission of the agency,
- create economic opportunity, or
- respond to need and demand as identified through public consultation."

# Open Data and the ODP

## What is Open Data?

- Information that can be freely used, re-used, and redistributed by anyone
- Excludes sensitive or regulated data
- Public resource offering value:
  - Economic: Encourages innovation in products and services
  - Performance: Improving quality and efficiency of government programs
  - Social: Increasing citizen participation in government

## Intended ODP Use

Data sharing platform of open data assets

- High Value Datasets
- Raw
- Tabular
- Structured
- Machine readable formats (.csv, .tsv, .json)

## Unintended ODP Use

Not a document library or archive

- Documents
- Archival information
- Unstructured
- Non-machine-readable formats (.doc, .pdf)

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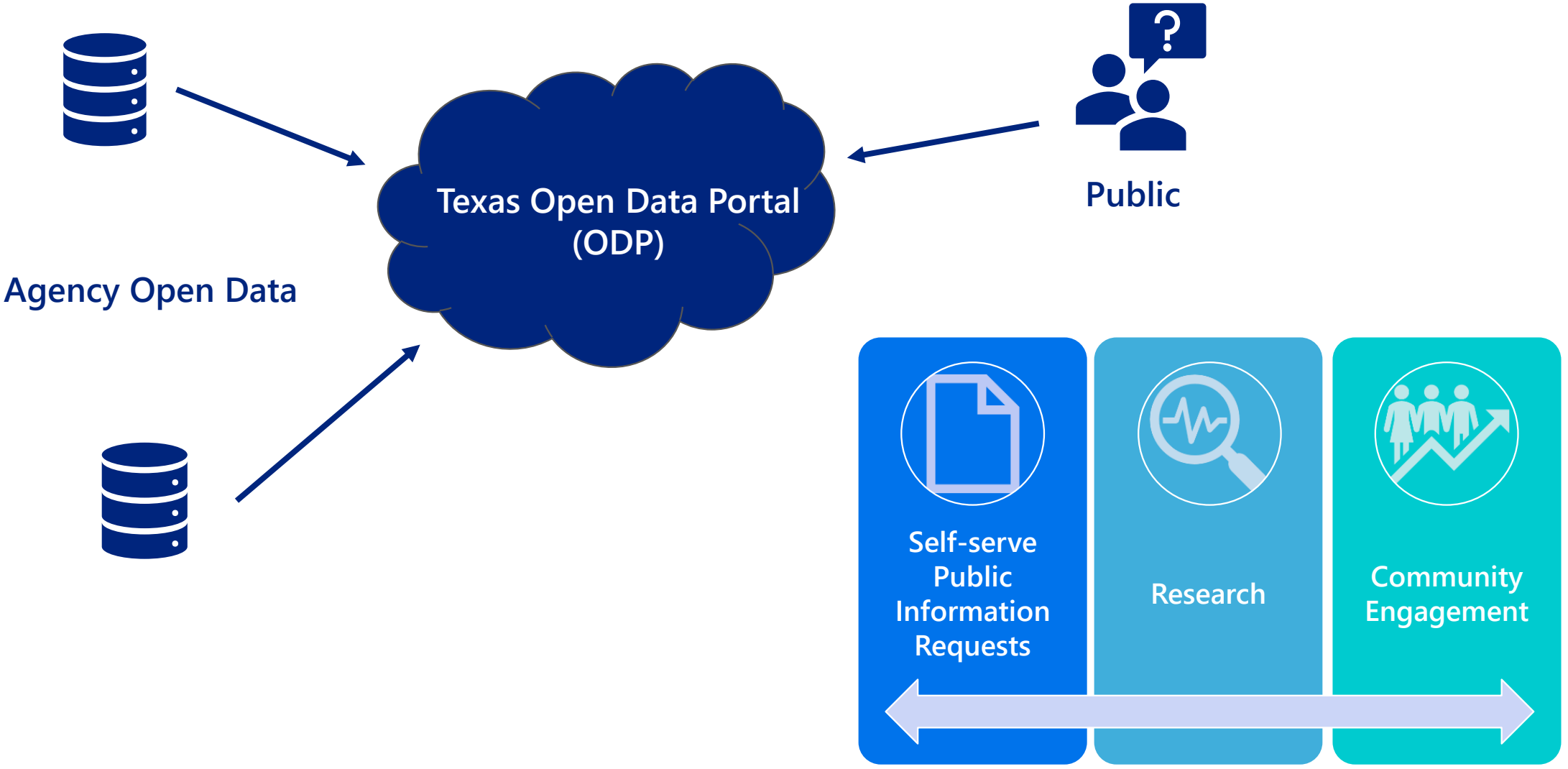
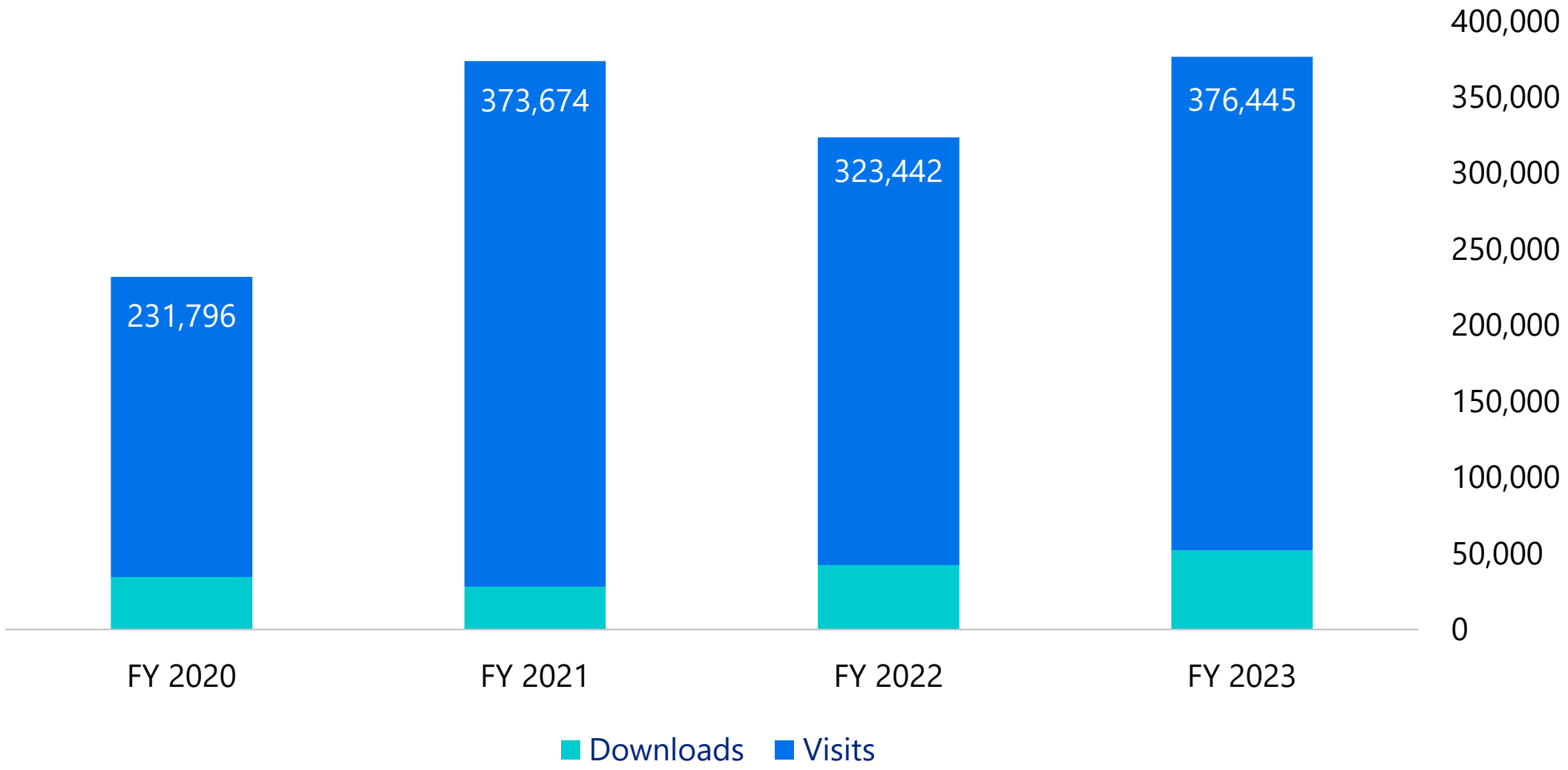
# Open Data Sharing Environment



# Open Data Portal Usage by Fiscal Year




FY 2023 data current as of 05/01/2023

# Publishing Agencies = 31

Office of the Governor
Office of the Texas Attorney General
Public Utility Commission of Texas
Railroad Commission of Texas
Texas Alcoholic Beverage Commission
Texas Bond Review Board
Texas Commission on Environmental Quality
Texas Commission on the Arts
Texas Comptroller of Public Accounts
Texas Department of Agriculture
Texas Department of Banking
Texas Department of Criminal Justice
Texas Department of Family and Protective Services
Texas Department of Housing and Community Affairs
Texas Department of Information Resources
Texas Department of Insurance
Texas Department of Licensing and Regulation
Texas Department of Motor Vehicles
Texas Department of Transportation
Texas Education Agency
Texas Health and Human Services Commission
Texas Historical Commission
Texas Juvenile Justice Department
Texas Lottery Commission
Texas Medical Board
Texas Parks and Wildlife Department
Texas Racing Commission
Texas Real Estate Commission
Texas Secretary of State
Texas Veterans Commission
Texas Workforce Commission

# Value and Opportunity FY 2023

## Assumptions

- State Employee Salary = $48,643 ($23.39/hour)
- Time to Complete PIR = 3 hours
- Average Cost to Complete PIR= $70
- What if 50%, 30% or 10% of visits & downloads were a result of PIR redirects?

## Formulas

$ = (Visits + Downloads) x Hourly Rate x Time x %

Time = (Visits + Downloads) x Time x %

## Opportunity

### In Dollars

- 50% = $13.2M
- 30% = $7.9M
- 10% = $2.7M

### In Hours

- 50% = 565K
- 30% = 339K
- 10% = 113K

**Total Visits and Downloads**
**376,445**

Data as of 05/01/2023

# Why the Open Data Portal?

"The benefits of the BRB establishing a presence on the Data Portal include increased availability of state and local debt data to the general public, state leadership, and bond finance community as well as increased communication with customers, decreased agency administrative costs, and improved agency efficiency such that maximum results are produced with a minimum waste of staff resources."

**Justin Groll**
Director of Finance
Texas Bond Review Board

Introduction | Technol

2022-2026 St

Accelerating the Next Genera

## Introduction

Over the past biennium, Texans' dem
as the COVID-19 pandemic changed
implemented the tools that facilitate
of data analytics, and empowered a
transactions.

While the pandemic highlighted pub
modernizing technology. Texas agenc
provide secure, reliable, constantly-c

The 2022–2026 State Strategic Plan
government provide a high level of s
identify actionable objectives for the

Technology can transform how the st
resources can help state leaders prep

The Texas Department of Informatio
deliver the next level of service and

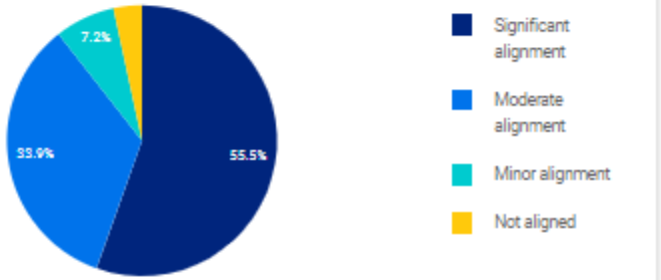
# 2022 Biennial Performance Report

### Advancing the Next Generation of Technology in Texas

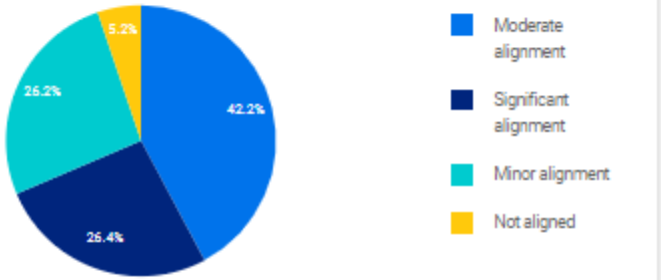
## Progress Snapshot

Over half of the state agencies responding to the IRDR reported moderate to significant alignment with the goals identified in the 2022-2026 State Strategic Plan.

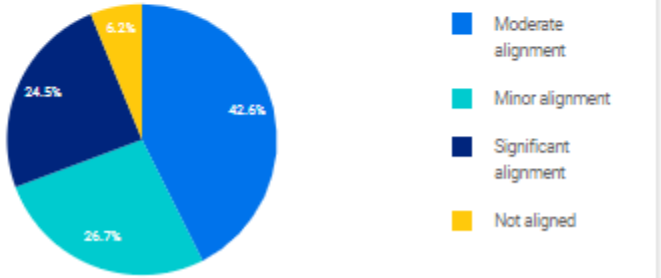
**Goal 1: Secure IT Service Delivery**



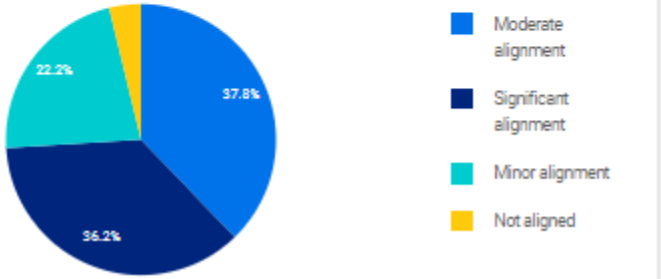

**Goal 2: Advanced Data Management**




**Goal 3: Strategic Digital Transformation**




**Goal 4: Proactive Approach to Emerging Technologies**

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**Cooper, Director**
Policy, & Governance
nformation Resources

"Internal customers save time with self-serve, anytime access. Requesters spend less time formulating requests and other staff have fewer data reports they have to provide.

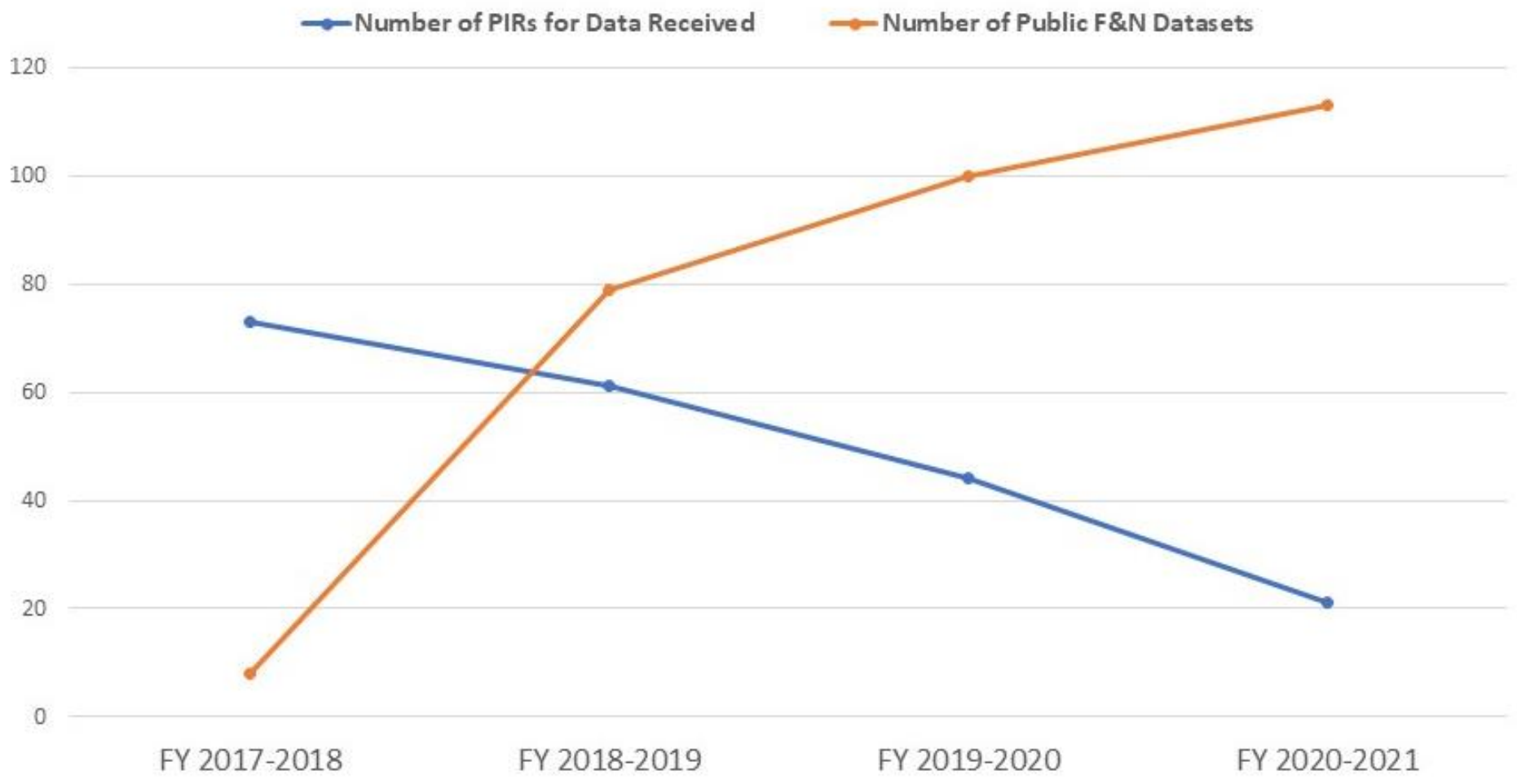
The same benefits apply to the school, state agency, and non-profit partners. Directly accessing data instead of submitting a PIR streamlines their work and gives them access to more data. Partners can be more nimble in their decision making. More data means more options for finding needs and opportunities for community impact."

**Cassandra Delgado-Reyes, Data Analyst**
Food and Nutrition Division
Texas Department of Agriculture

# Texas Department of Agriculture, Food and Nutrition

## Public information Requests for Data Received vs Number of Public F&N Datasets

### Fiscal Year (FY) 2017-2018 to 2020-2021



# ODP Value = YOUR Opportunity

## Data Consumer

- Access to Open Data On-Demand
- Ability to Establish Account Profile to Save Filtered Views
- Reduction of Public Information Requests

## Publishing Agency

- Insights to Agency Open Data Utilization
- Visibility for Executive/ Management Teams
- Reduction of Public Information Requests

# ODP Demonstration

# OCDO Resources

| | |
|---|---|
| Texas Data Portals Resource Guide | data.texas.gov |
| DIR YouTube Channel | youtube.com/texasdir |
| Email | OCDO@dir.texas.gov |

# Thank You

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Texas Department of Information Resources

Transforming How
Texas Government
Serves Texans