



MARYLAND DEPARTMENT OF HEALTH

Secretary Laura Herrera Scott, MD MPH

May 30, 2024

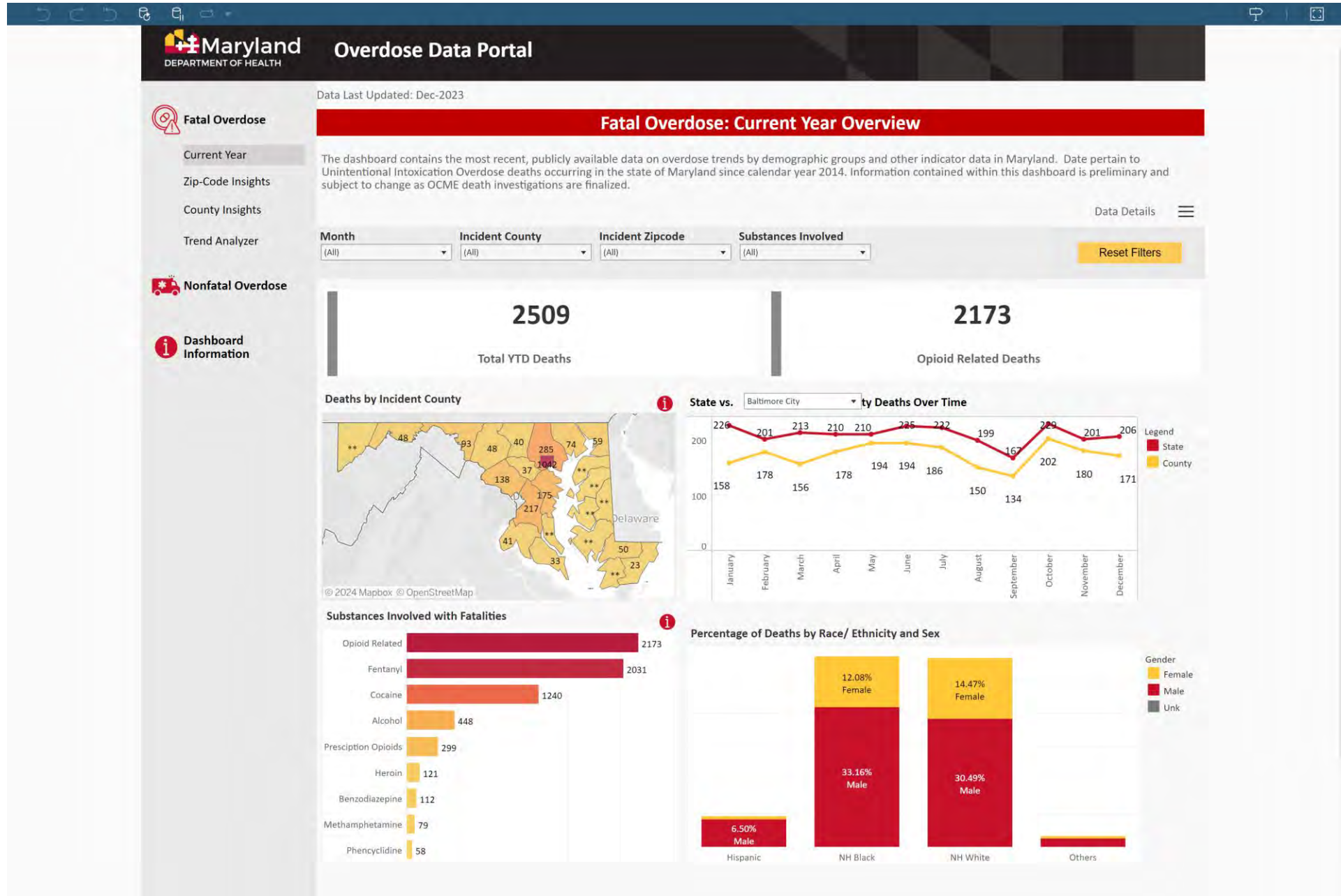
Agenda

- Opioid Dashboard & Geospatial Analysis
- Review of PBHS SUD Provider Data
- Opioid Restitution Fund – Current Funding
- Forthcoming Opportunity: Opioid Restitution Fund Request for Applications (RFA)

Opioid Dashboard

Overdose Data

Opioid Dashboard (Anticipated Go Live mid-June 2024)



Opioid Dashboard

Geospatial Analysis

Data Sources

Data Source:

This dashboard contains data from the Office of the Chief Medical Examiner (OCME) pertaining to **Unintentional Intoxication Overdose deaths** since 2013. Information contained within this dashboard is preliminary and subject to change as OCME death investigations are finalized.

Time Frame:

Data is from 2013 to present as of December 31, 2023.

Data Details:

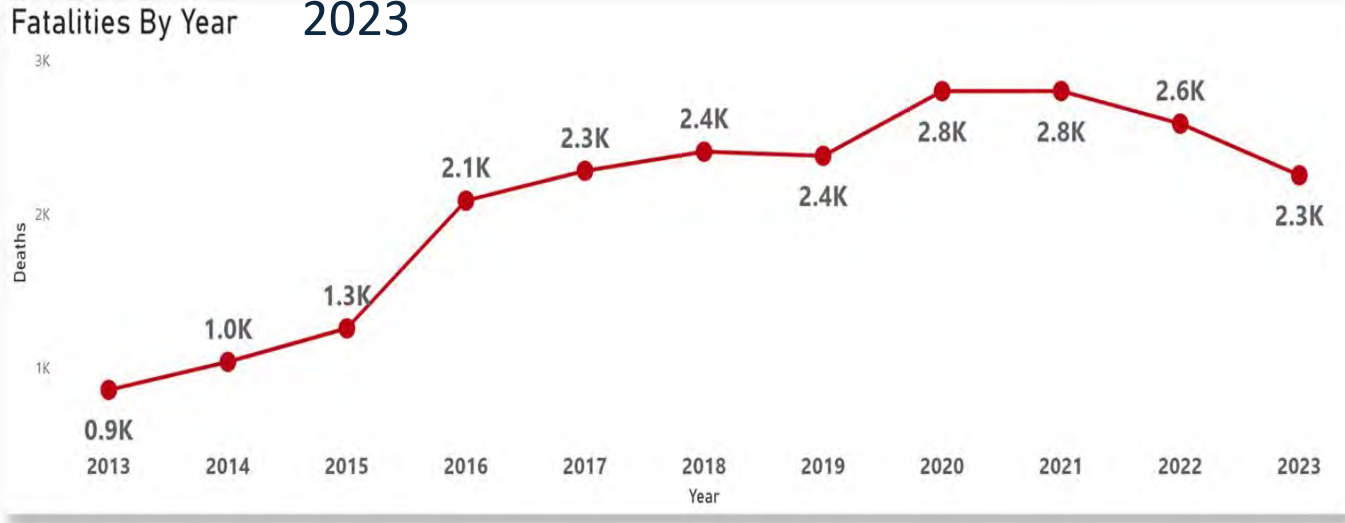
Data are broken down by multiple categories: demographics such as race, age group, sex. County of incident and method of death (substances involved) Total Overdose Deaths by Crude Rate

Limitation:

- The data from OCME is preliminary and subject to change.
- Due to data entry errors, there are inaccuracies on the map such as with city, zip codes and county which are based on decedent's county of incident.

MD Overdose Fatalities

Fatalities from 2013 through 2023



Comparison of 2022 and 2023 Fatalities

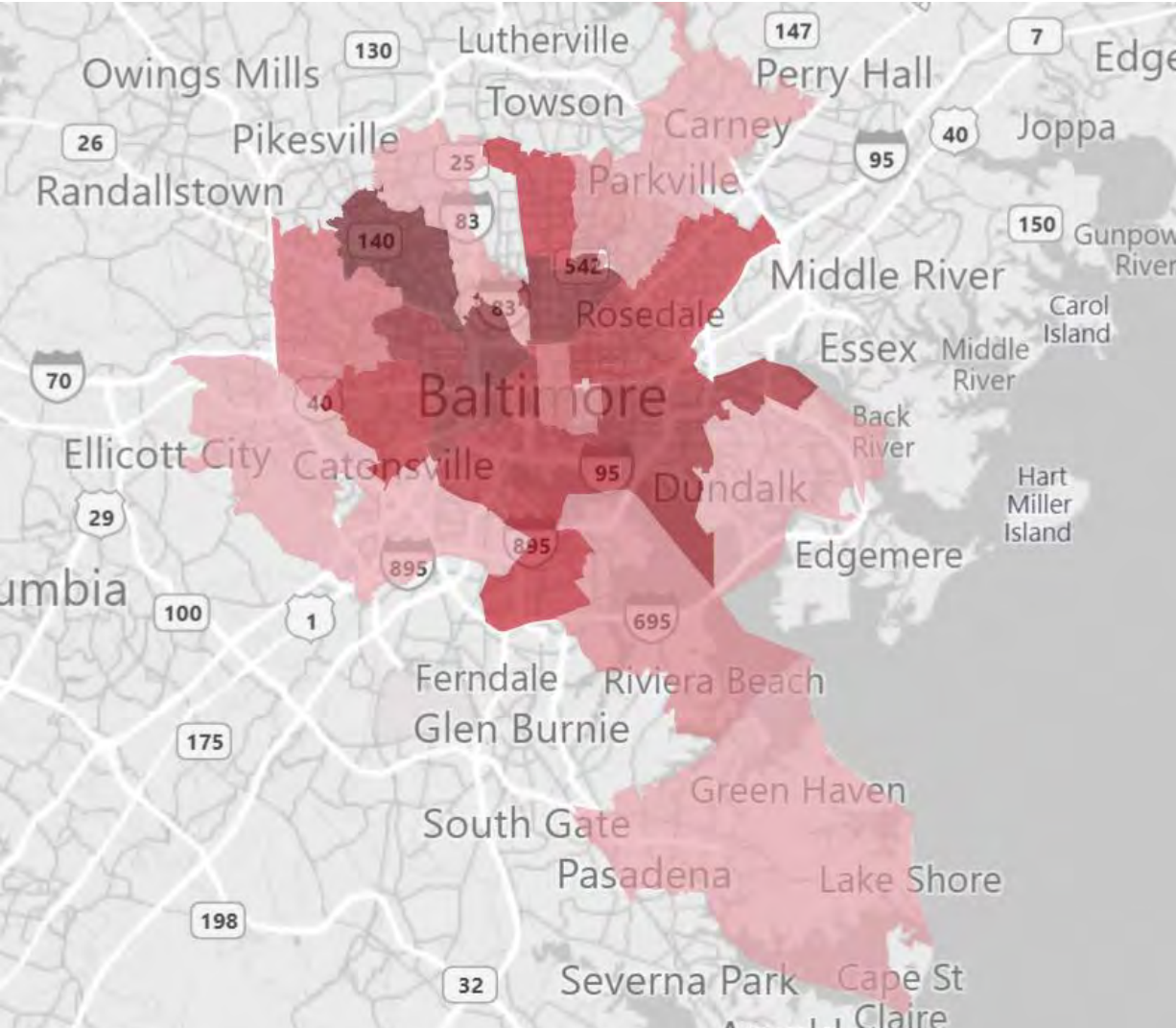
| Incident County | Fatalities In 2023 | Fatalities in 2022 | % Change |
|------------------|--------------------|--------------------|----------------|
| Baltimore City | 927 | 989 | -6.27% |
| Baltimore County | 247 | 336 | -26.49% |
| Prince George's | 200 | 210 | -4.76% |
| Anne Arundel | 159 | 185 | -14.05% |
| Montgomery | 130 | 107 | 21.50% |
| Washington | 84 | 114 | -26.32% |
| Harford | 71 | 96 | -26.04% |
| Cecil | 55 | 86 | -36.05% |
| Frederick | 45 | 68 | -33.82% |
| Allegany | 43 | 39 | 10.26% |
| Wicomico | 42 | 37 | 13.51% |
| Charles | 36 | 54 | -33.33% |
| Carroll | 33 | 53 | -37.74% |
| Howard | 30 | 54 | -44.44% |
| St. Mary's | 29 | 34 | -14.71% |
| Worcester | 21 | 18 | 16.67% |
| Calvert | 17 | 18 | -5.56% |
| Dorchester | 17 | 19 | -10.53% |
| Somerset | 17 | 13 | 30.77% |
| Caroline | 16 | 13 | 23.08% |
| Garrett | 9 | 7 | 28.57% |
| Talbot | 9 | 13 | -30.77% |
| Queen Anne's | 7 | 9 | -22.22% |
| Kent | 5 | 4 | 25.00% |
| Unknown | 2 | 11 | -81.82% |
| Total | 2,251 | 2,587 | -12.99% |

Overdose Fatalities by Zip Codes

Baltimore City

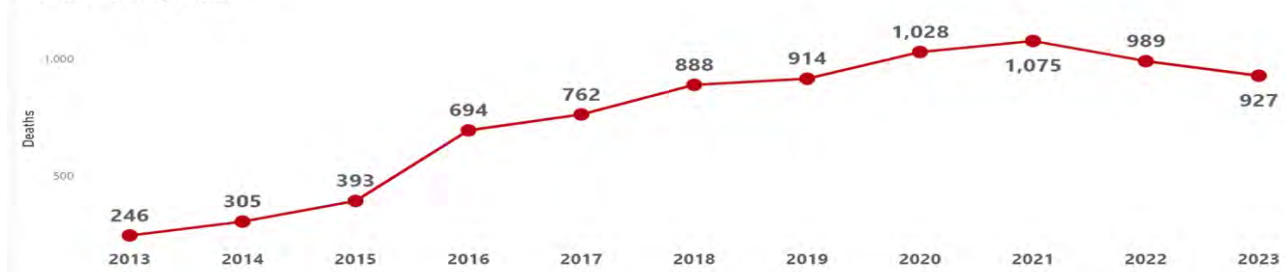
Total Fatalities 2023

927



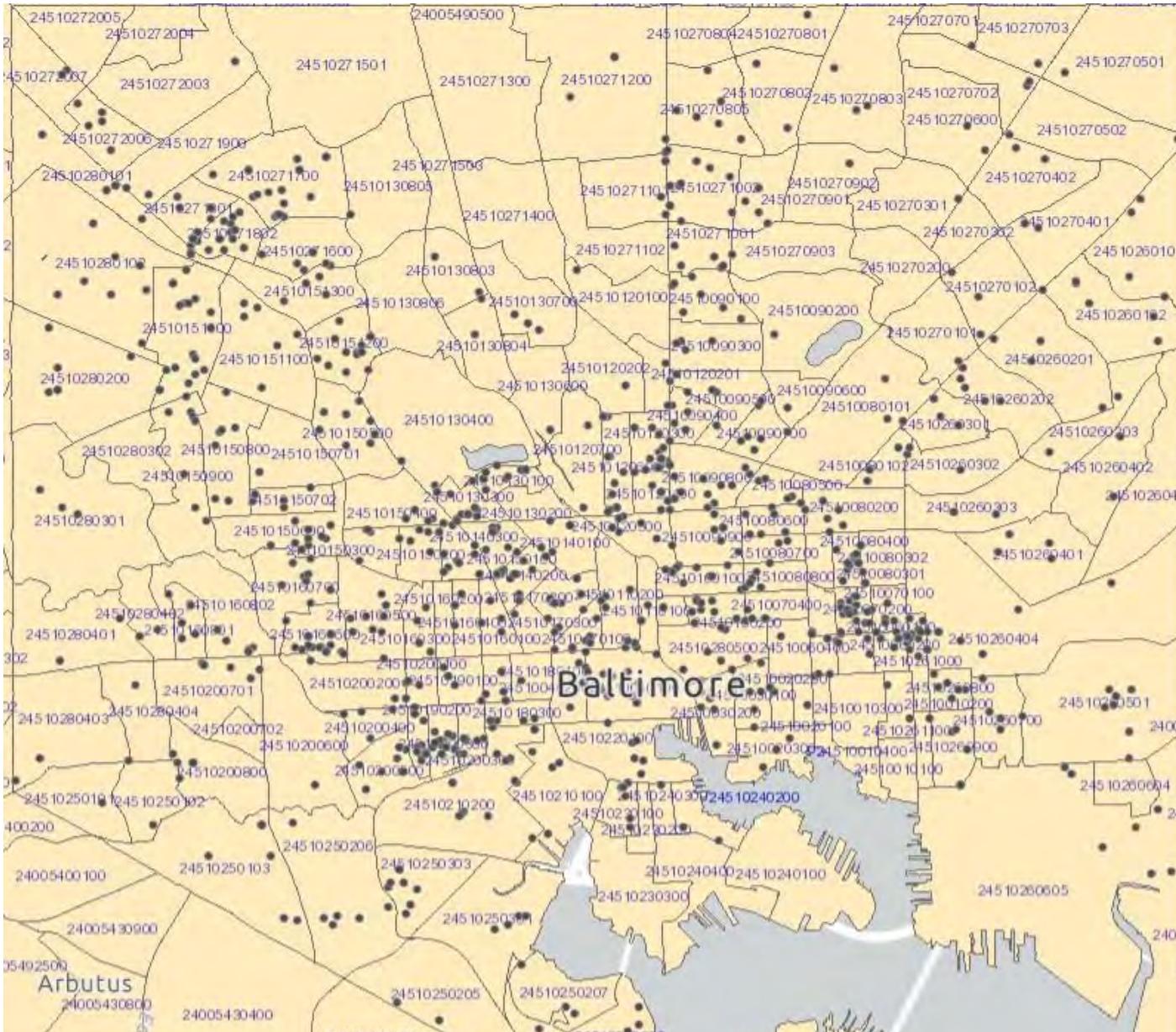
| INCIDENT_CITY | Zipcode | Deaths for 2023 | Deaths for 2022 | Change % |
|---------------|---------|-----------------|-----------------|----------|
| Baltimore | 21215 | 103 | 110 | -6.36% |
| Baltimore | 21217 | 88 | 106 | -16.98% |
| Baltimore | 21218 | 80 | 68 | 17.65% |
| Baltimore | 21223 | 67 | 98 | -31.63% |
| Baltimore | 21216 | 65 | 51 | 27.45% |
| Baltimore | 21224 | 57 | 63 | -9.52% |
| Baltimore | 21202 | 49 | 47 | 4.26% |
| Baltimore | 21201 | 48 | 54 | -11.11% |
| Baltimore | 21213 | 47 | 51 | -7.84% |
| Baltimore | 21230 | 44 | 54 | -18.52% |
| Baltimore | 21205 | 40 | 23 | 73.91% |
| Baltimore | 21229 | 36 | 62 | -41.94% |
| Baltimore | 21225 | 32 | 40 | -20.00% |
| Baltimore | 21212 | 28 | 17 | 64.71% |
| Unknown | 0 | 27 | 13 | 107.69% |
| Baltimore | 21206 | 27 | 24 | 12.50% |
| Baltimore | 21207 | 15 | 12 | 25.00% |
| Baltimore | 21231 | 15 | 25 | -40.00% |
| Baltimore | 21239 | 11 | 12 | -8.33% |
| Baltimore | 21226 | 10 | 7 | 42.86% |
| Baltimore | 21214 | 9 | 5 | 80.00% |
| Baltimore | 21211 | 8 | 13 | -38.46% |
| Baltimore | 0 | 4 | 7 | -42.86% |
| Baltimore | 21227 | 3 | 5 | -40.00% |
| Baltimore | 21234 | 3 | 6 | -50.00% |
| Gwynn Oak | 21207 | 2 | 2 | 0.00% |
| Pasadena | 21122 | 1 | 1 | 0.00% |
| Westminster | 21157 | 1 | 1 | 0.00% |
| Baltimore | 21209 | 1 | 2 | -50.00% |
| Baltimore | 21222 | 1 | 1 | 0.00% |
| Brooklyn | 21225 | 1 | 3 | -66.67% |
| Curtis Bay | 21226 | 1 | 1 | 0.00% |
| Catonsville | 21228 | 1 | 1 | 0.00% |
| Baltimore | 21233 | 1 | 1 | 0.00% |

Fatalities By Year



Overdose Fatalities 2023 by Census Tract

Baltimore City



| County Name | Full Census Tract ID | Tract Number | Associated Zip Codes | Number of Overdoses |
|---------------|----------------------|--------------|----------------------------|---------------------|
| Baltimore Ciy | 24510160600 | 160600 | 21216, 21223 | 21 |
| Baltimore Ciy | 24510151000 | 151000 | 21207, 21215, 21216 | 18 |
| Baltimore Ciy | 24510120600 | 120600 | 21201, 21202, 21218 | 18 |
| Baltimore Ciy | 24510070200 | 070200 | 21205 | 18 |
| Baltimore Ciy | 24510271700 | 271700 | 21209, 21215 | 18 |
| Baltimore Ciy | 24510250500 | 250500 | 21225, 21226 | 17 |
| Baltimore Ciy | 24510120300 | 120300 | 21218 | 16 |
| Baltimore Ciy | 24510090800 | 090800 | 21202, 21218 | 15 |
| Baltimore Ciy | 24510130100 | 130100 | 21217 | 15 |
| Baltimore Ciy | 24510151200 | 151200 | 21211, 21215 | 14 |
| Baltimore Ciy | 24510040100 | 040100 | 21201, 21202 | 14 |
| Baltimore Ciy | 24510271802 | 271802 | 21215 | 14 |
| Baltimore Ciy | 24510130300 | 130300 | 21217 | 13 |
| Baltimore Ciy | 24510190300 | 190300 | 21223 | 13 |
| Baltimore Ciy | 24510250401 | 250401 | 21225 | 13 |
| Baltimore Ciy | 24510210200 | 210200 | 21201, 21223, 21230 | 13 |
| Baltimore Ciy | 24510271002 | 271002 | 21212, 21239 | 11 |
| Baltimore Ciy | 24510170200 | 170200 | 21201, 21217 | 11 |
| Baltimore Ciy | 24510260404 | 260404 | 21205, 21213, 21224, 21225 | 11 |
| Baltimore Ciy | 24510100100 | 100100 | 21202, 21205, 21213 | 10 |
| Baltimore Ciy | 24510100200 | 100200 | 21202, 21205 | 10 |
| Baltimore Ciy | 24510261000 | 261000 | 21205, 21224 | 10 |
| Baltimore Ciy | 24510271801 | 271801 | 21215 | 10 |
| Baltimore Ciy | 24510140300 | 140300 | 21217 | 10 |
| Baltimore Ciy | 24510080301 | 080301 | 21205, 21213 | 10 |
| Baltimore Ciy | 24510150600 | 150600 | 21216 | 10 |
| Baltimore Ciy | 24510150500 | 150500 | 21215 | 9 |
| Baltimore Ciy | 24510170100 | 170100 | 21201 | 9 |
| Baltimore Ciy | 24510250303 | 250303 | 21230 | 9 |
| Baltimore Ciy | 24510200500 | 200500 | 21223 | 9 |
| Baltimore Ciy | 24510150100 | 150100 | 21217 | 9 |
| Baltimore Ciy | 24510200300 | 200300 | 21223 | 9 |
| Baltimore Ciy | 24510140200 | 140200 | 21217 | 9 |
| Baltimore Ciy | 24510160500 | 160500 | 21216, 21217, 21223 | 9 |
| Baltimore Ciy | 24510110200 | 110200 | 21201, 21202, 21217 | 8 |

Full listing available at:

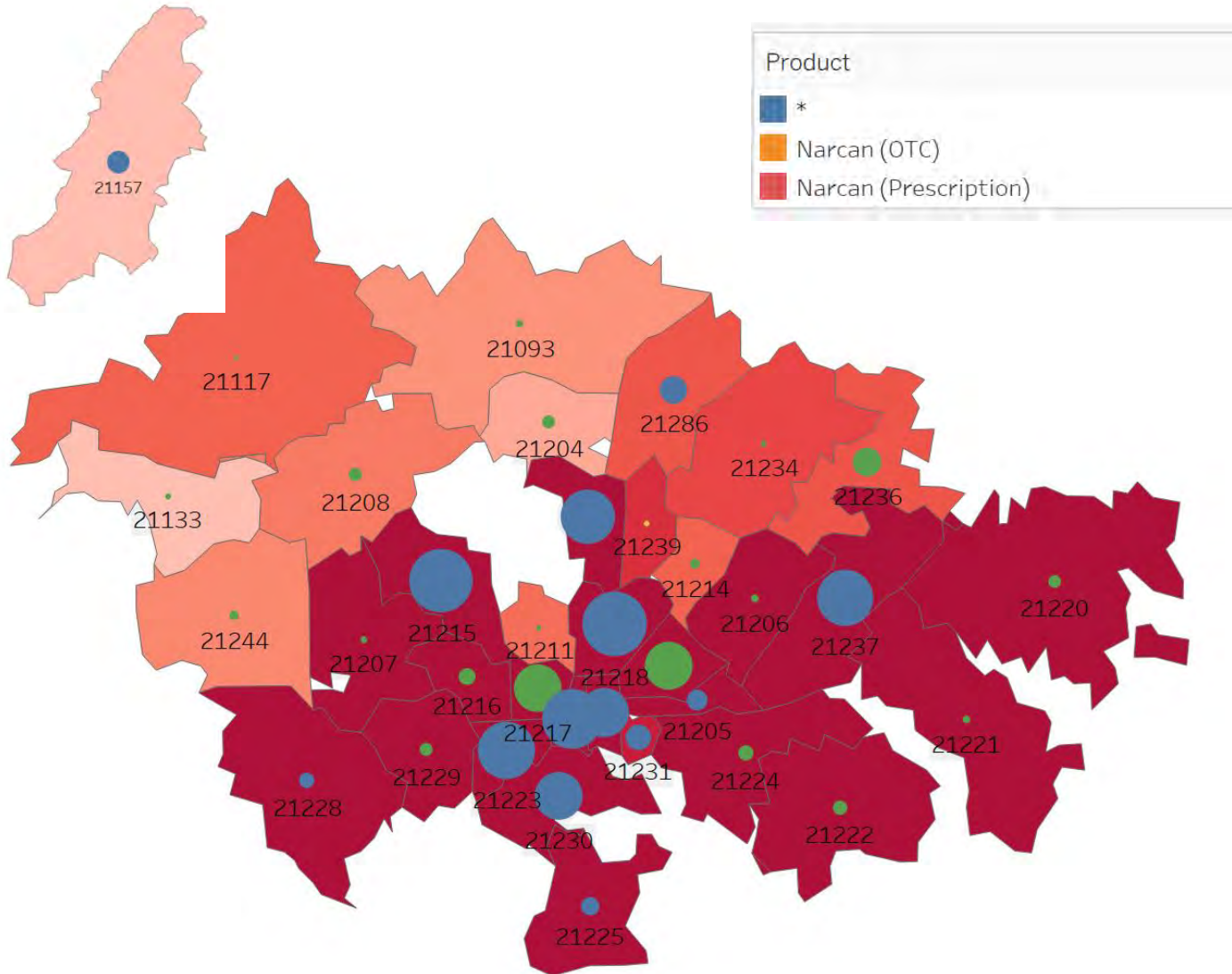
<https://docs.google.com/spreadsheets/d/1KKLxyzkVHsLWex0vrnQwMUSWYf2-S3lHbcFq0dghacU/edit#gid=1247657253>

**Statistics on
Distribution of Naloxone and its Contrast with Overdose Fatality Counts
Top 5 counties**

CY 2023

Overdose Fatalities and Naloxone Distribution (2023)

Baltimore City and County



| Incident C.. | Delivery Address Postal Code | Deaths | | Doses Quantity Delivered | |
|-------------------------|------------------------------|--------|--------|--------------------------|------|
| | | 2023 | 2023 | 2023 | 2023 |
| Baltimore County | 21093 | 5 | 432 | | |
| | 21117 | 9 | 120 | | |
| | 21133 | 1 | 264 | | |
| | 21204 | 3 | 1,344 | | |
| | 21206 | 4 | 456 | | |
| | 21207 | 15 | 360 | | |
| | 21208 | 7 | 1,348 | | |
| | 21212 | 1 | 23,474 | | |
| | 21215 | 4 | 31,896 | | |
| | 21220 | 19 | 1,272 | | |
| | 21221 | 23 | 456 | | |
| | 21222 | 32 | 1,632 | | |
| | 21224 | 9 | 1,824 | | |
| | 21228 | 17 | 1,824 | | |
| | 21229 | 1 | 1,344 | | |
| | 21230 | 1 | 18,144 | | |
| | 21234 | 8 | 240 | | |
| | 21236 | 10 | 6,528 | | |
| | 21237 | 20 | 25,008 | | |
| | 21239 | 2 | 240 | | |
| | 21244 | 6 | 672 | | |
| | 21286 | 10 | 6,024 | | |

| Incident C.. | Delivery Address Postal Code | Deaths | | Doses Quantity Delivered | |
|-----------------------|------------------------------|--------|--------|--------------------------|------|
| | | 2023 | 2023 | 2023 | 2023 |
| Baltimore City | 21157 | 1 | 8,280 | | |
| | 21201 | 48 | 28,392 | | |
| | 21202 | 49 | 19,176 | | |
| | 21205 | 40 | 3,410 | | |
| | 21206 | 27 | 456 | | |
| | 21207 | 17 | 360 | | |
| | 21211 | 8 | 216 | | |
| | 21212 | 28 | 23,474 | | |
| | 21213 | 47 | 18,168 | | |
| | 21214 | 9 | 744 | | |
| | 21215 | 103 | 31,896 | | |
| | 21216 | 65 | 2,268 | | |
| | 21217 | 88 | 17,952 | | |
| | 21218 | 80 | 33,024 | | |
| | 21222 | 1 | 1,632 | | |
| | 21223 | 67 | 25,962 | | |
| | 21224 | 57 | 1,824 | | |
| | 21225 | 33 | 2,640 | | |
| | 21228 | 1 | 1,824 | | |
| | 21229 | 36 | 1,344 | | |
| | 21230 | 44 | 18,144 | | |
| | 21231 | 15 | 5,184 | | |

Adult Service Utilization Analysis

About PBHS Data

Data Source and time period

- The data are for all "**active**"=**billing Maryland Public Behavioral Health System (PBHS) providers who submitted a claim for services** rendered for more than \$0 in the **Fiscal Year 2022**.
- The data are based on ASO-OPTUM claims paid through 11/30/2023.
- Data are un-duplicated within each provider for the number served-by service category.

Data Details

- The data is presented in 2 overarching treatment service categories - **1) Substance Use Disorder Services 2) Mental Health Services**.
- Number of providers billed for SUD and MH services by County and by Service Sub-categories in FY 22.
- Number of individuals receiving SUD and MH Treatment by Service Category in FY 22.
- Total expenditures by treatment Service Category.

Limitations

- **One provider can offer both SUD and MH services**, hence data cannot be summed to get total providers in both categories, the total would be an overcount.
- **An individual may have been served by more than one provider**, hence data can not be summed by service type to get total service utilization for a particular service category, the total would be an overcount.
- Some **Out of State providers have rendered services** and been reimbursed for services rendered by Maryland Medicaid recipients. Those providers are noted as county=Out of State.

Active Billing Providers in PBHS for FY 2022

- During FY 22, a total of **1,216** distinct providers submitted Substance Use Disorder (SUD) claims and **2,901** distinct providers for Mental Health (MH) Services.
- There were approximately **3,000** distinct behavioral health treatment providers: **1,685** more MH billing providers than SUD billing providers during FY 22.
- There are **2.5 times** more MH service providers than SUD service providers.
- Approx **45%** of MH and SUD providers who submitted claims were from Baltimore City and Baltimore County.

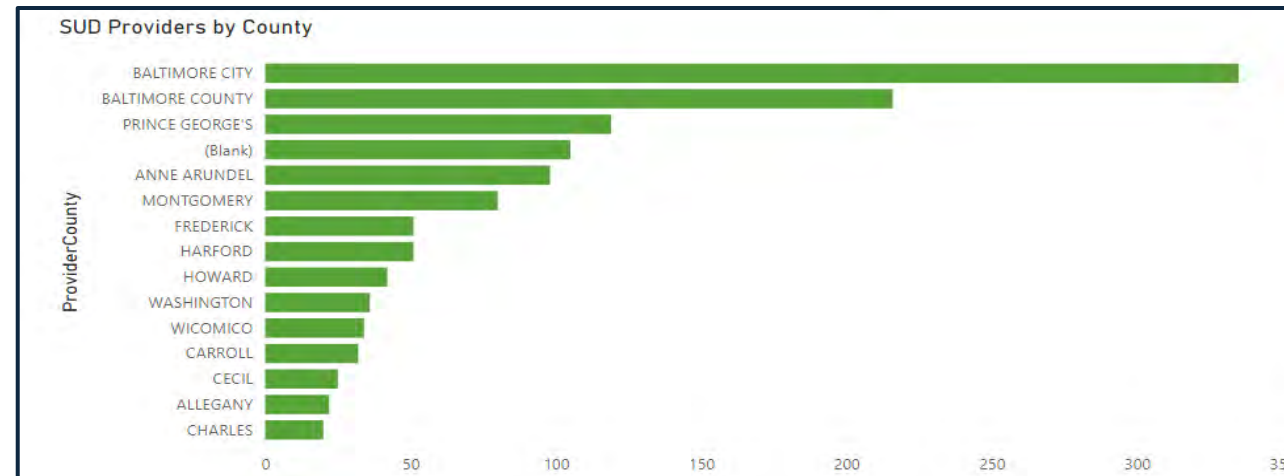
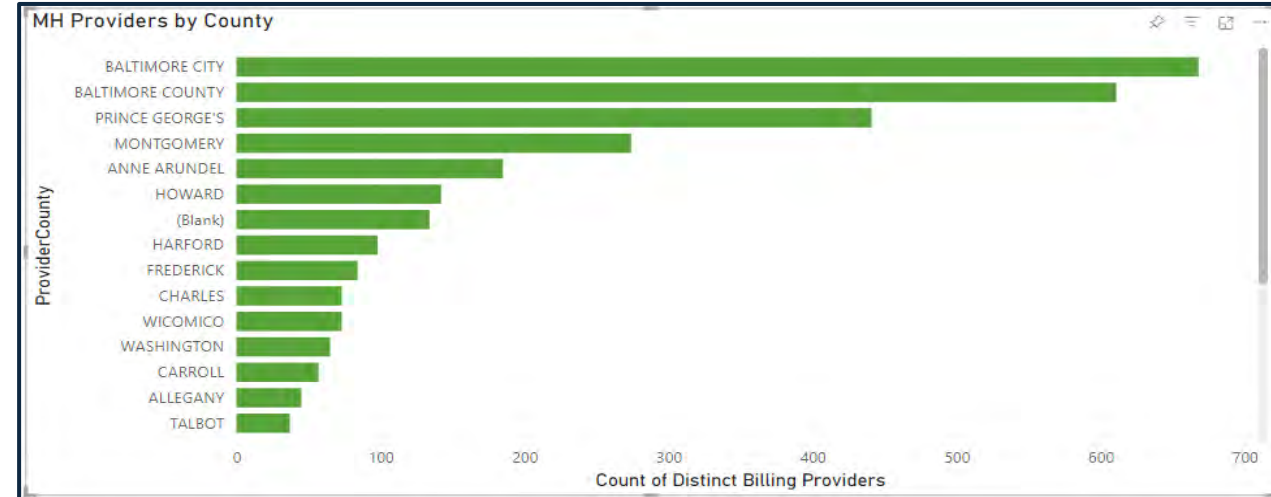
Note, one provider can offer both SUD and MH services, hence data can not be summed to get total providers in both categories, the total would be an overcount.

of Billing Providers for SUD Services

1216

of Billing Providers for MH Services

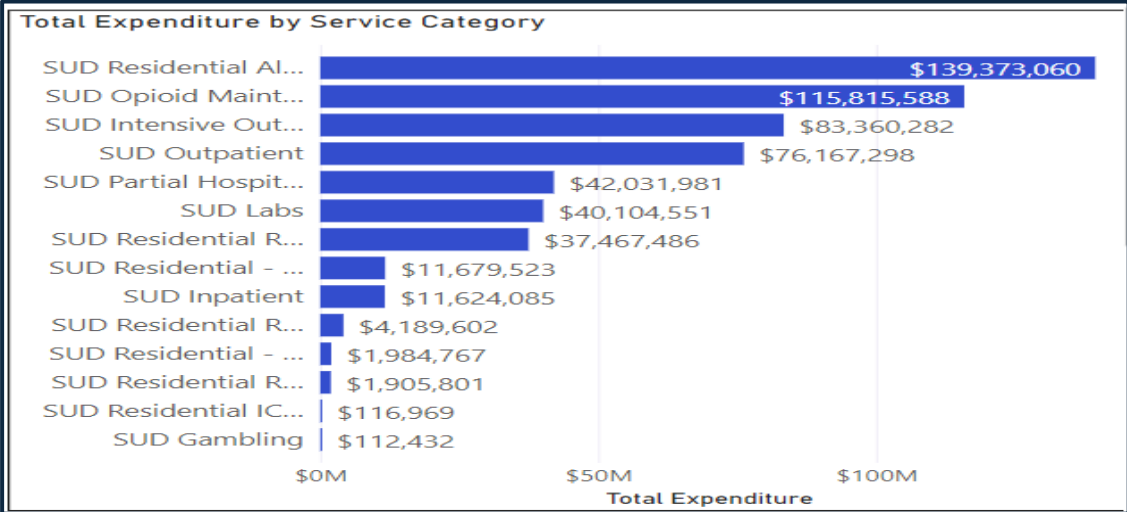
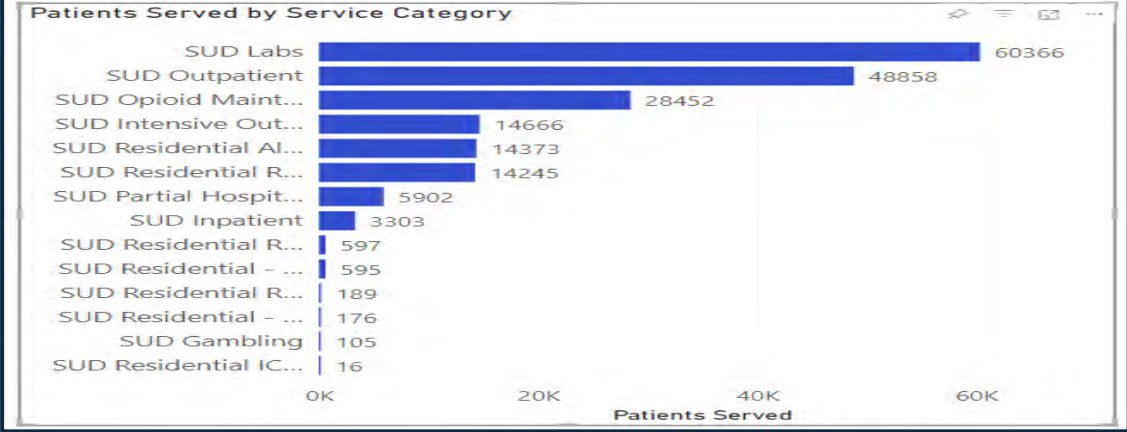
2901



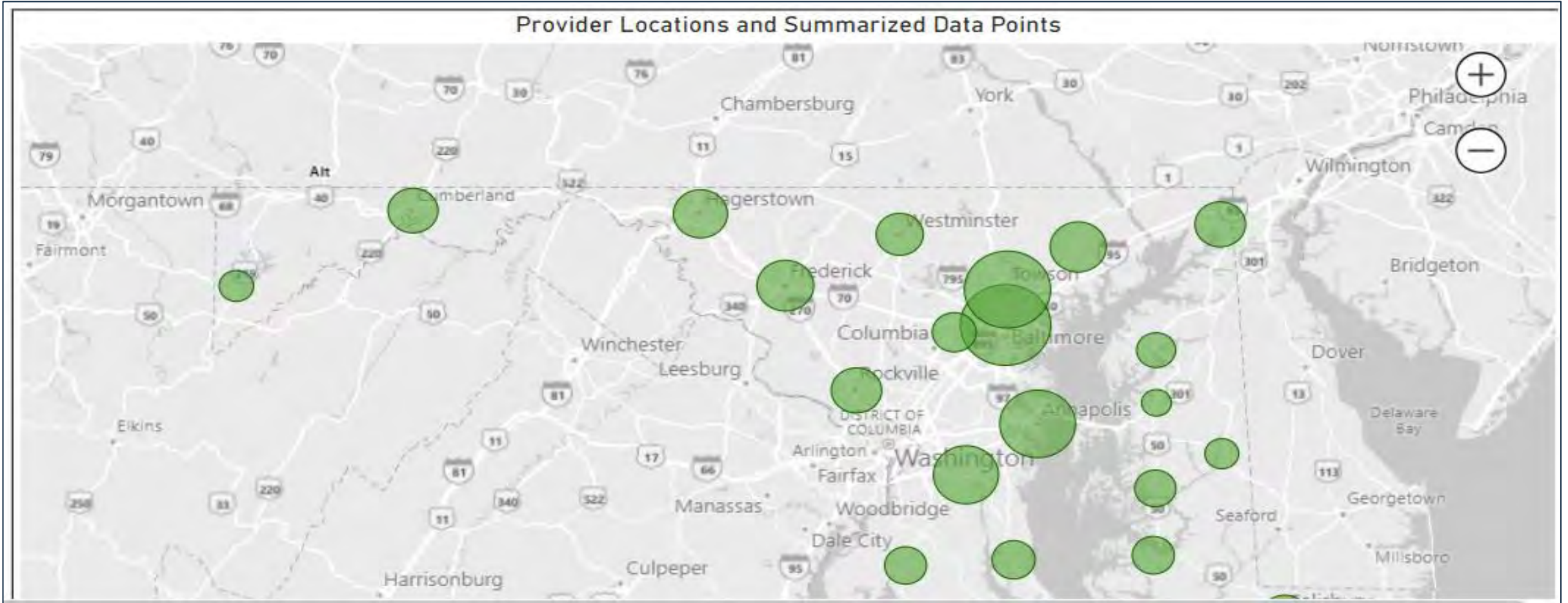
Substance Use Disorder (SUD) Treatment Services FY 2022

- During FY 22, SUD services claims were submitted by **1,216** providers across **1,693** locations in various counties across the State.
- The expenditures for SUD service claims amounted to **\$565.9 million**, attributed to the over **104,000** individuals who received these services.
- Outpatient services were the most commonly used treatment service among various SUD (Substance Use Disorder) services, with approximately 49,000 individuals representing **47%** of all SUD service users.
- The highest expenditures were for SUD Residential Treatment over \$139M, representing **25%** of the total SUD claims submitted.

Note: An individual may have been served by more than one provider, hence data can not be summed by service type to get total service utilization for a particular service category, the total would be an overcount.



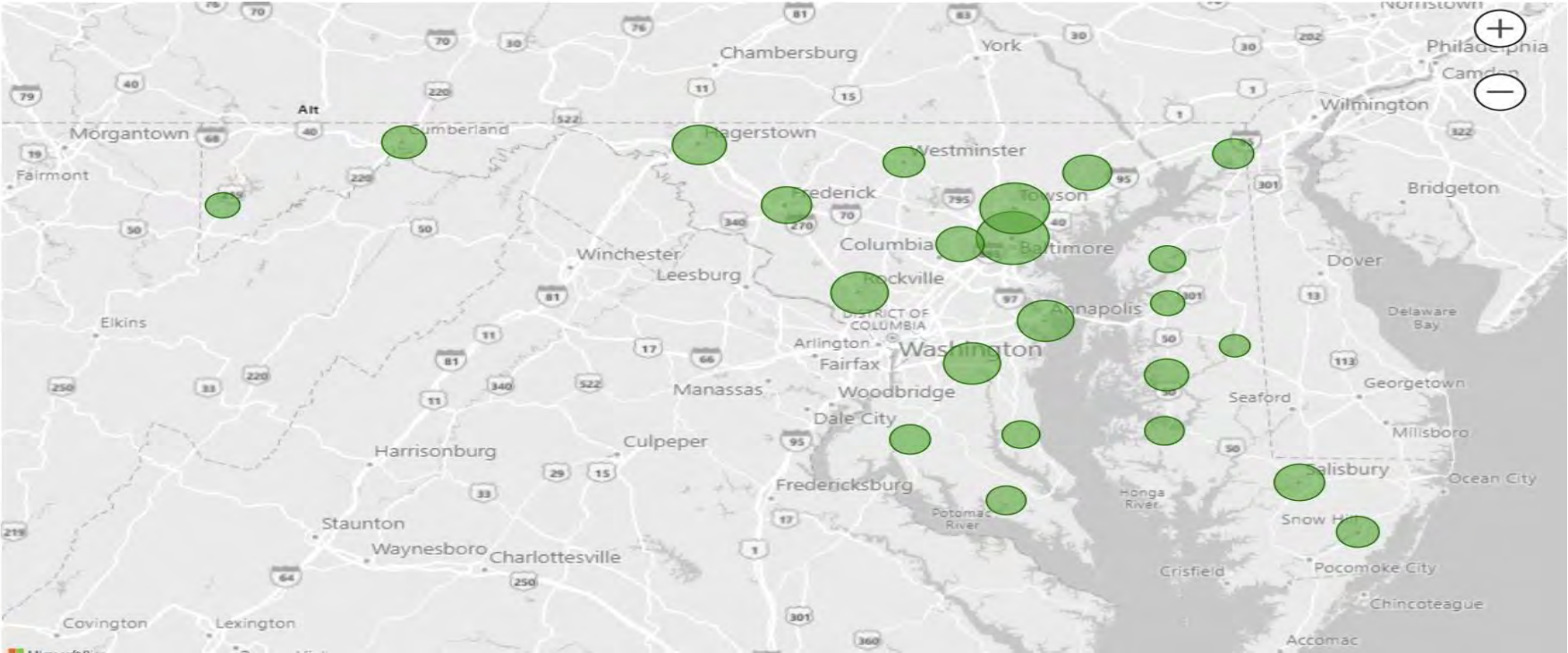
SUD Treatment Service Provider Locations Across the State in FY 2022



- For Substance Use Disorder Treatment services, Baltimore City has the highest number of treatment locations which is 460 (27%) and Baltimore county 249 (15%) of all substance use disorder treatment locations across the State.
- The Mid, Lower Shores and Western Maryland have the fewest providers.
- The 5 counties in the Mid-Shore region have a total of 49 (3%) and the Lower Shore (Wicomico/Somerset) have 35 (2%) SUD providers. Garrett and Allegany Counties have 37 (2.2%) of all SUD provider locations across the State.

Youth Service Utilization Analysis

SUD Service Utilization Youth Ages 0-17 by County of Residence: FY22



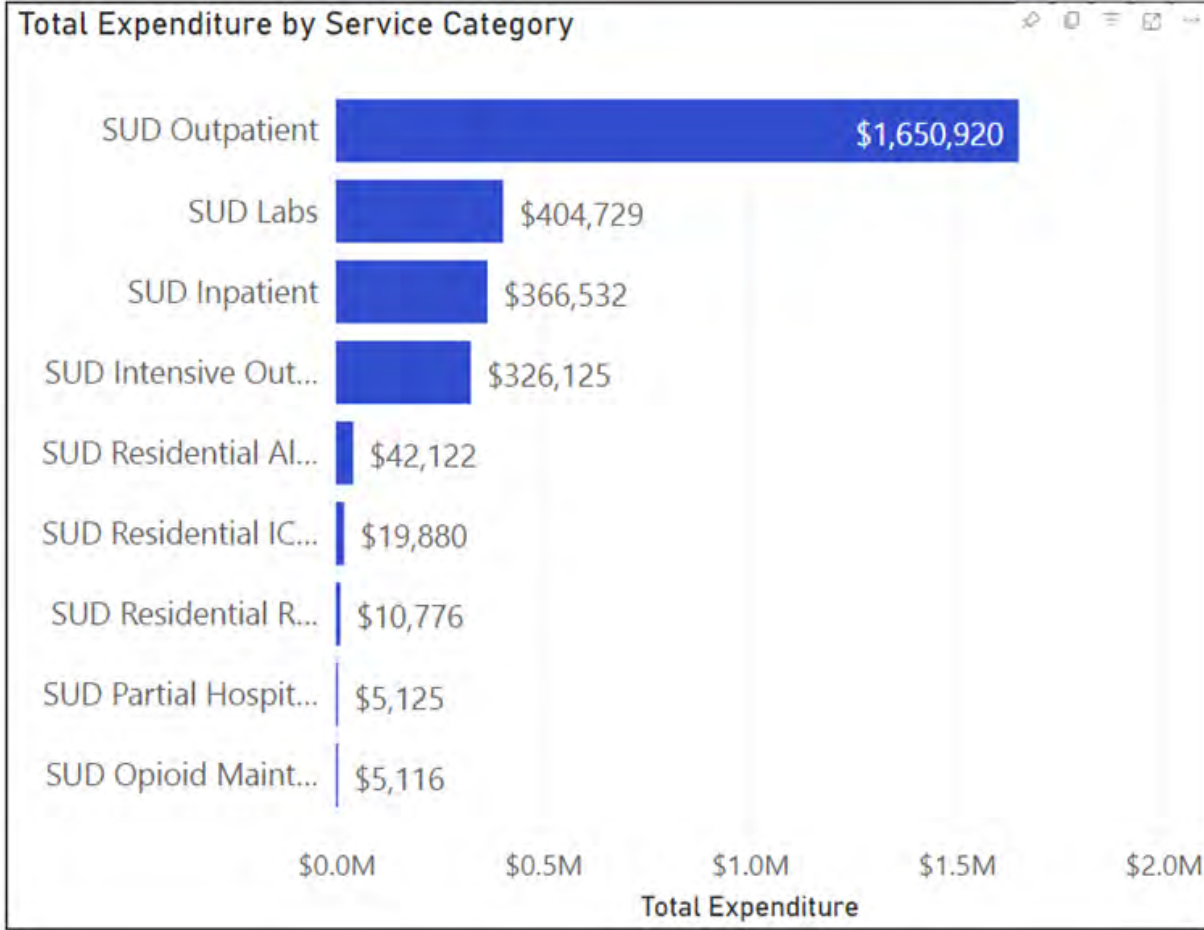
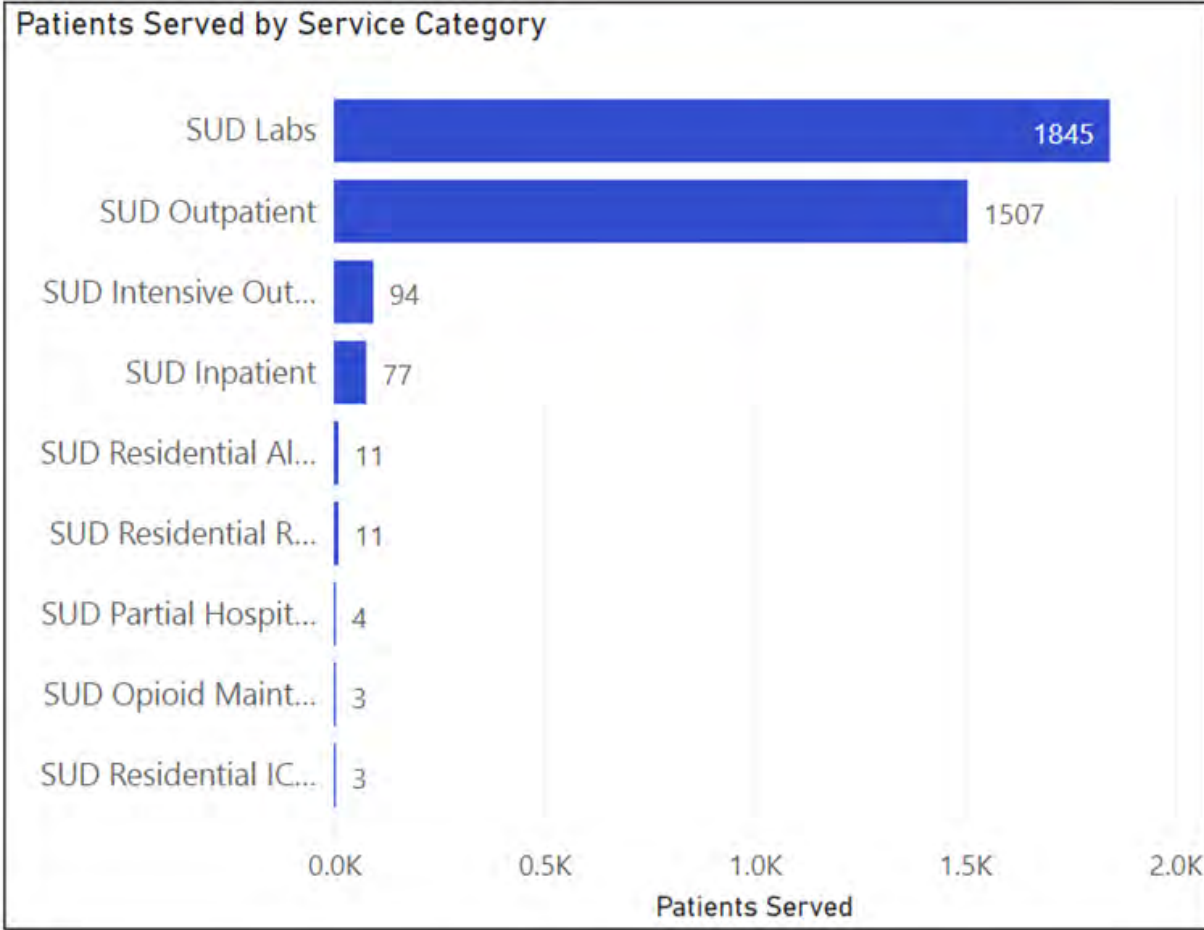
People Served
2,891

- 50.8% of all individuals under 18 receiving SUD Treatment services in FY 2022 were Male, and 49.2% were Female.
- 1.7% of individuals were under 6 years old.
- 8.3% were between the ages of 6 and 12.
- Those in the 13-17 age bracket were 90%.

Amount Paid
\$2,831,325

Note individuals can have more than one service and could have moved within the FY, hence the customer served counts includes duplicates. This data is based on claims paid date 11/30/2023.

SUD Service Utilization By Youth Ages 0-17 by Service Category: FY22



- 52% of individuals under 18 received Outpatient SUD treatment services in the PBHS during FY 2022 at a cost of \$1.6M-or \$1,095 per person. Labs although a prevalent and costly service are not considered treatment. Over 2.6% of Youth received an Inpatient SUD hospitalization-at an average cost of \$4,760 per stay.

Note that Individuals can have more than one service and could have moved within the FY, hence the customer served counts includes duplicates. The data is based on claims paid date 11/30/2023.

Opioid Restitution Fund

Current Funding

Opioid Restitution Fund (as of February 2024)

\$34.5 million currently expected to be available to the ORF (includes various settlements)

Of the \$34.5 million, \$15.7 million must be distributed to participating subdivisions through noncompetitive grants in accordance with the State-Subdivision Agreements

Of the \$34.5 million \$18.8 million will be distributed at the Secretary's discretion based on the parameters established by the settlement agreements

Additional amount of up to **\$66.3 million** from potential settlements that are not yet finalized

Under several opioid settlements, **subdivisions receive direct payments** from the settling defendants. In accordance with entered settlements, the subdivisions are expected to receive **\$8.7 million** in direct payments in FY 25.

The **subdivisions may receive up to an additional \$21.7 million** in direct payments in FY 25 from settlements that are not yet finalized.

Opioid Restitution Fund

Request for Applications

FY 2025 ORF RFA Overview

Overview

- Anticipated RFA Release June 2024, with awards in August
- Requests for up to \$1 million considered per applicant
- Funding is for two fiscal years, with an option to renew for up to one additional year, contingent upon funding availability
- Potential grantees must present all current and proposed funding sources to support the project
- Must align with definition of Opioid Remediation as defined in settlement agreement

Funding Priorities

- Per settlement agreements, MDH funding must be focused in specific areas, examples include but are not limited to: prevention programs; treatment for special populations (e.g., pregnant women, people who are incarcerated, infants with NAS); MAT distribution; and recovery services
- **Multiple awards** will be granted to successful applicants demonstrating the capacity to efficiently execute opioid remediation activities
- Applicants must identify the zip codes and/or populations the grant or program will serve.
- Program design must include a **plan to address the needs of and include diverse populations**, including those identified by the ORF Advisory Council (i.e., ASL, LEP).
- RFA will be open to subdivisions (as permissible under the settlement agreement), as well as non-profits



Thank You