Maryland
DEPARTMENT OF HEALTH

MARYLAND DEPARTMENT OF HEALTH

Secretary Laura Herrera Scott, MD MPH

May 30, 2024

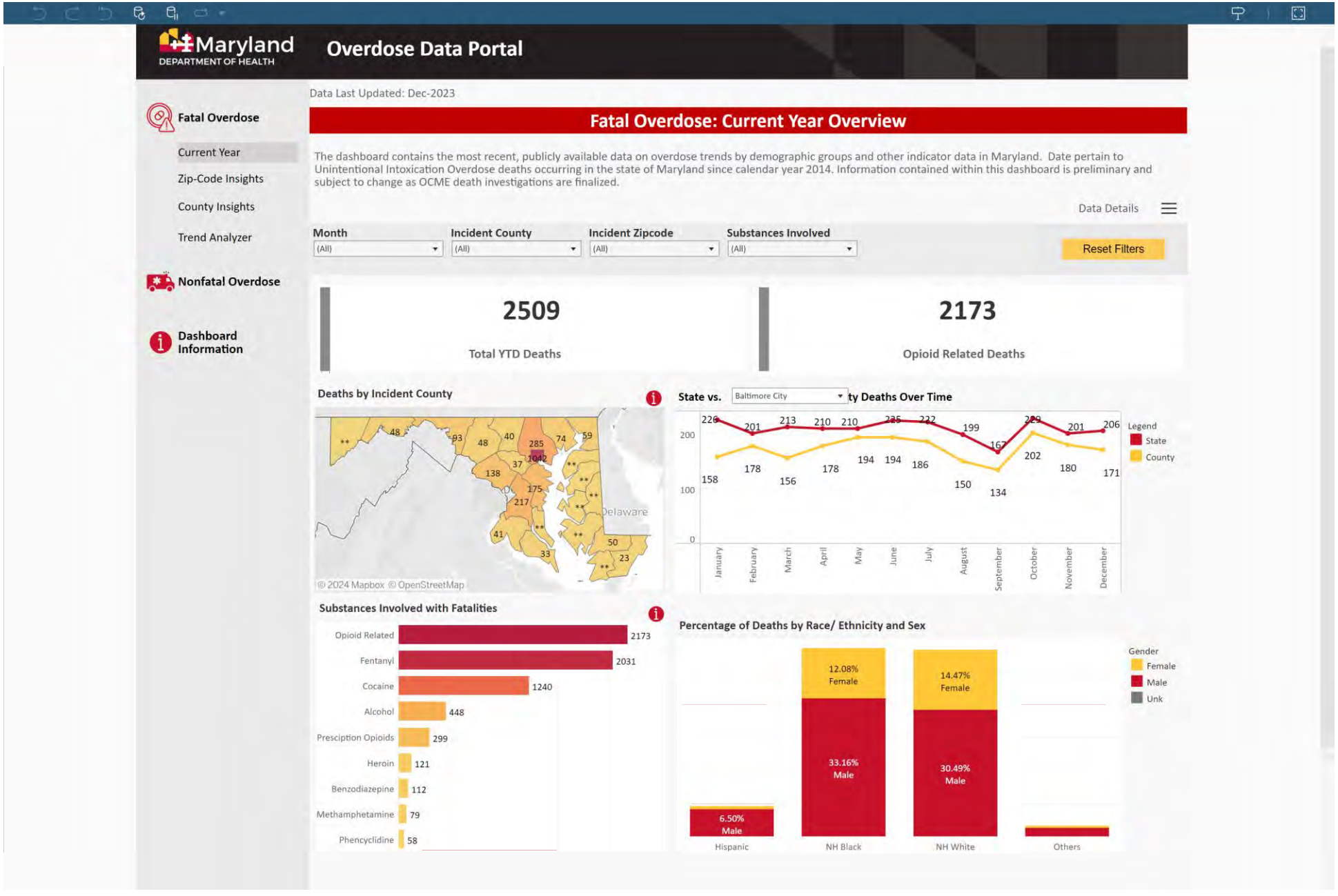
Agenda

- 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

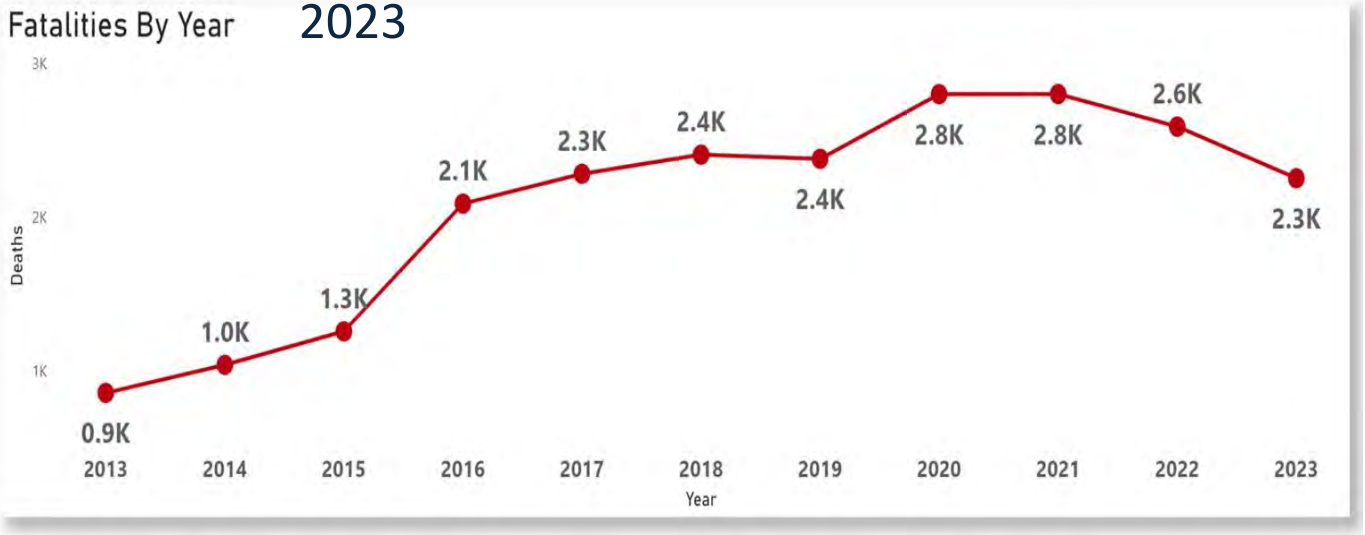
Limitation:

- 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

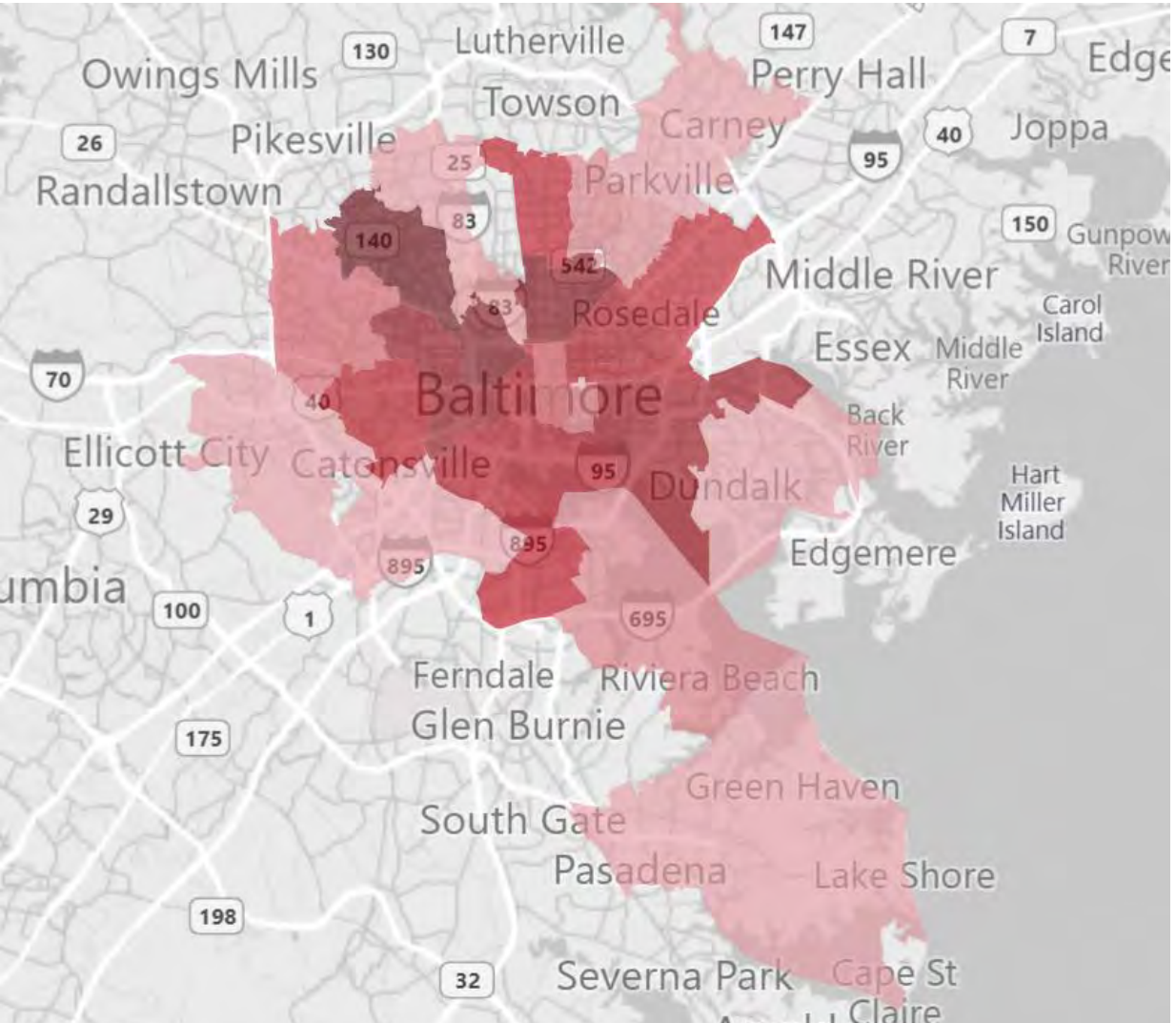
Incident County	Fatalities In 2023	Fatalities in 2022	% Change
Baltimore City	927	989	-6.27%
Baltimore County	247	336	-26.49%
Prince George's	200	210	-4.76%
Anne Arundel	159	185	-14.05%
Montgomery	130	107	21.50%
Washington	84	114	-26.32%
Harford	71	96	-26.04%
Cecil	55	86	-36.05%
Frederick	45	68	-33.82%
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

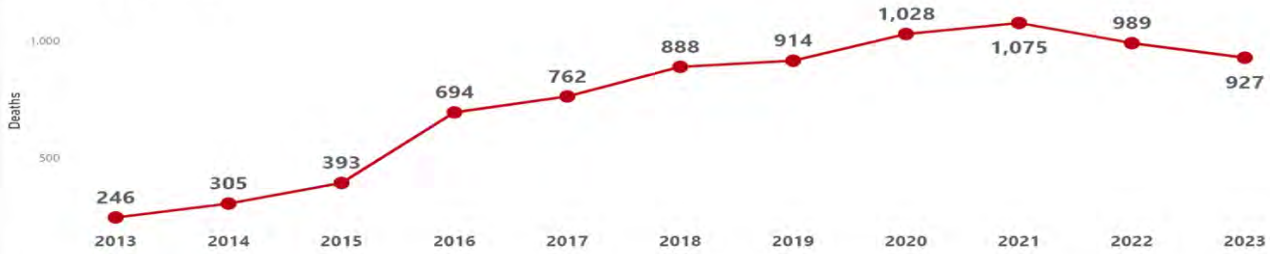
Total Fatalities 2023

927



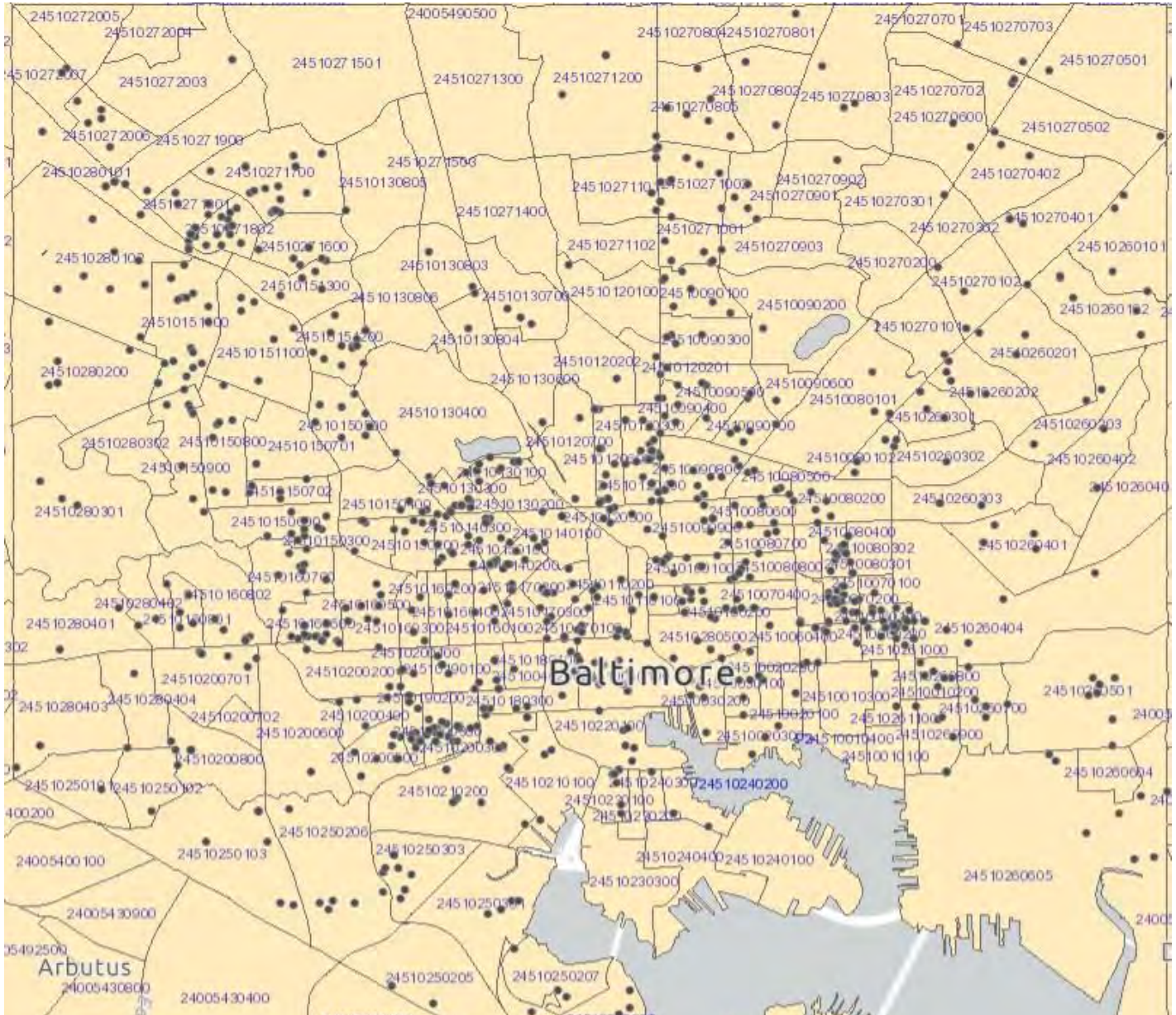
INCIDENT_CITY	Zipcode	Deaths for 2023	Deaths for 2022	Change %
Baltimore	21215	103	110	-6.36%
Baltimore	21217	88	106	-16.98%
Baltimore	21218	80	68	17.65%
Baltimore	21223	67	98	-31.63%
Baltimore	21216	65	51	27.45%
Baltimore	21224	57	63	-9.52%
Baltimore	21202	49	47	4.26%
Baltimore	21201	48	54	-11.11%
Baltimore	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		
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		
Baltimore	21233	1		

Fatalities By Year



Overdose Fatalities 2023 by Census Tract

Baltimore City



County Name	Full Census Tract ID	Tract Number	Associated Zip Codes	Number of Overdos
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, 2	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:

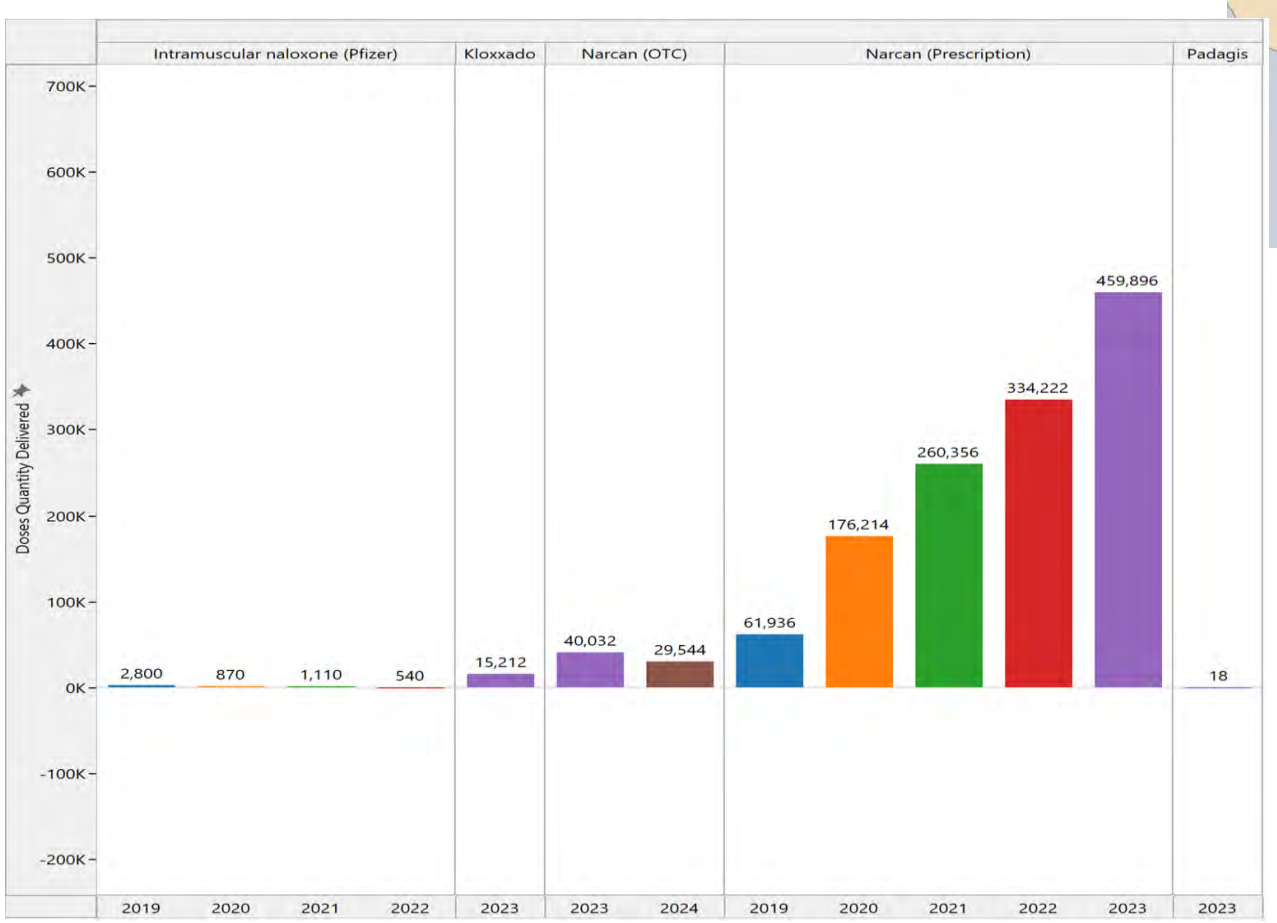
https://docs.google.com/spreadsheets/d/1KKLxyzkVHsLWex0vrnQwMUSWYf2-S3lHbcFq0dghacU/edit#gid=1247657253

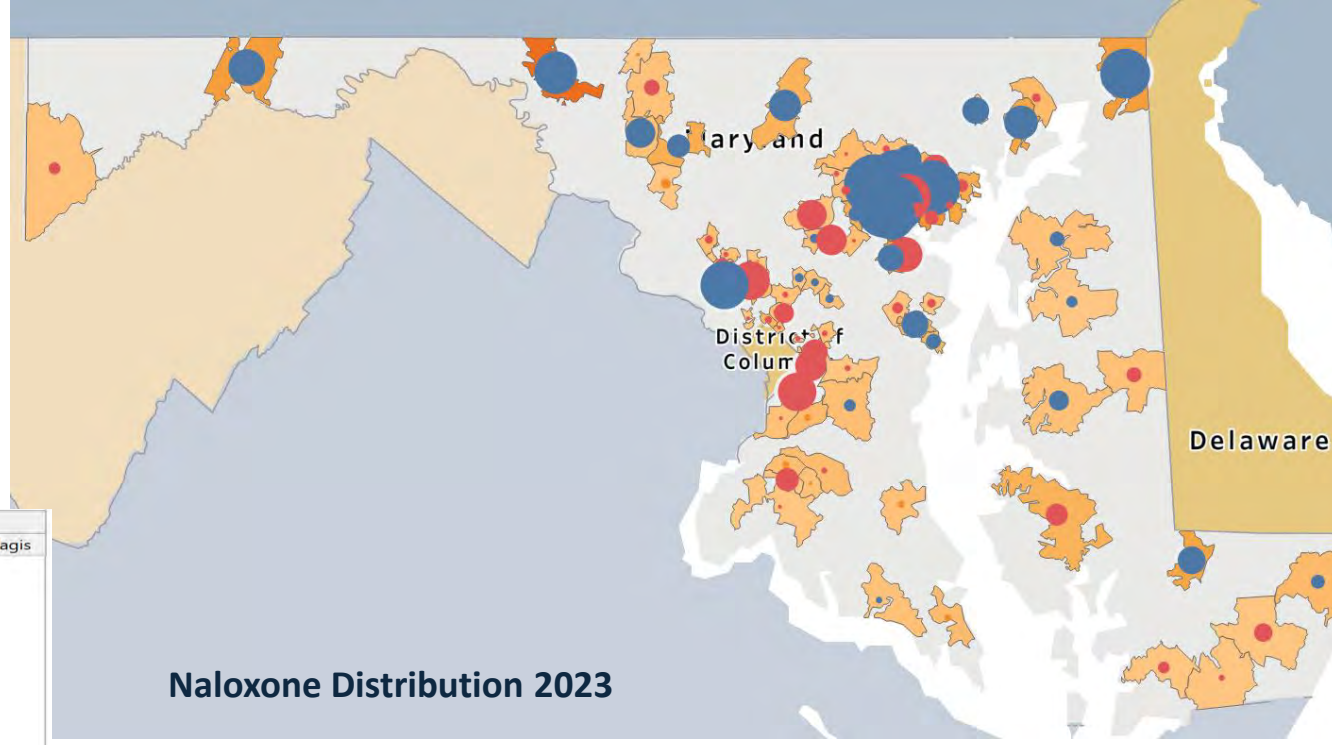
Statistics on
Distribution of Naloxone and its Contrast with Overdose Fatality Counts
Top 5 counties

CY 2023

Naloxone Distribution (Statewide)

Naloxone Distribution Trend from 2019-2023

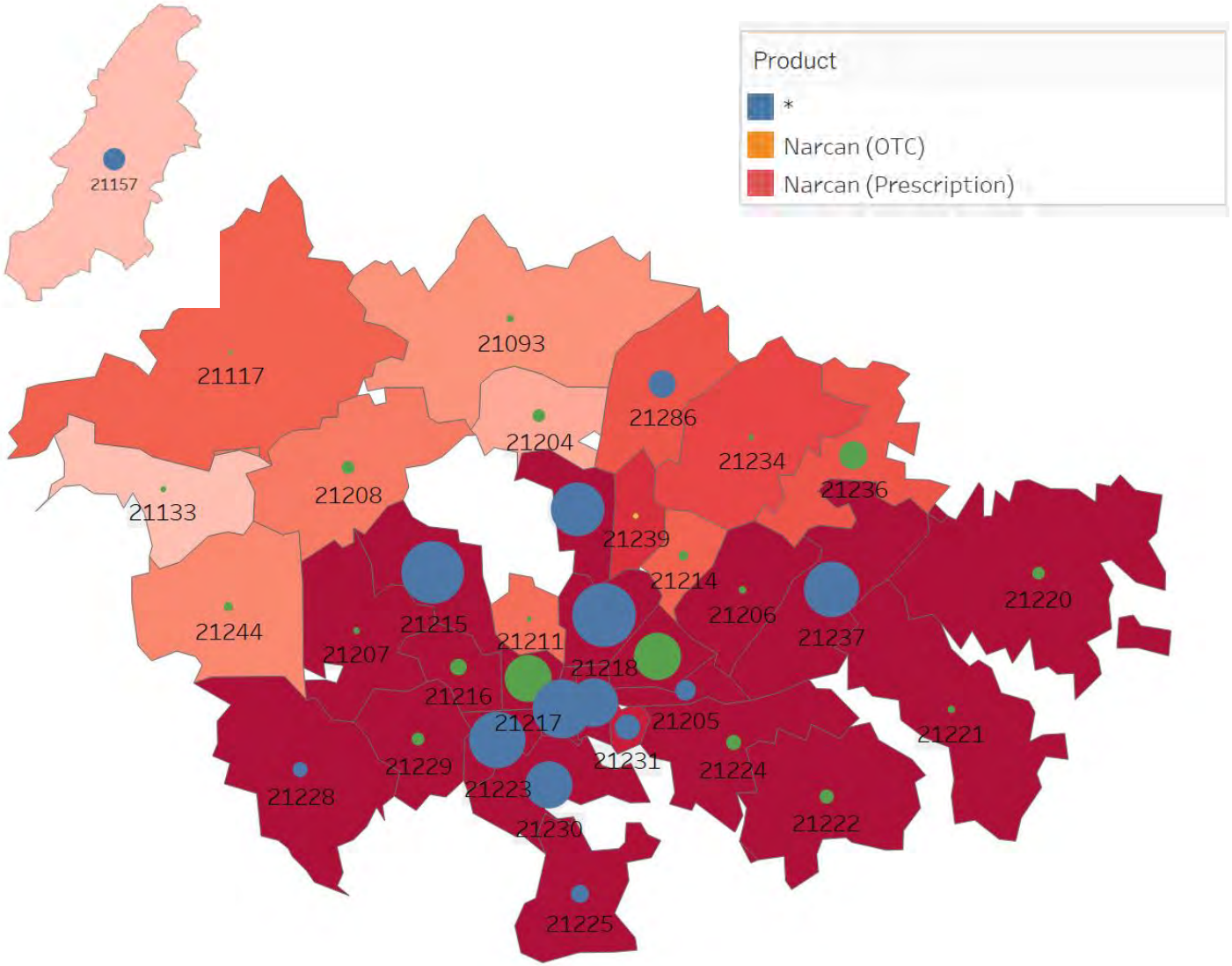




Naloxone Distribution 2023

Overdose Fatalities and Naloxone Distribution (2023)

Baltimore City and County



Incident C..	Delivery Address Postal Code	Deaths 2023	Doses Quantity Delivered 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 2023	Doses Quantity Delivered 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

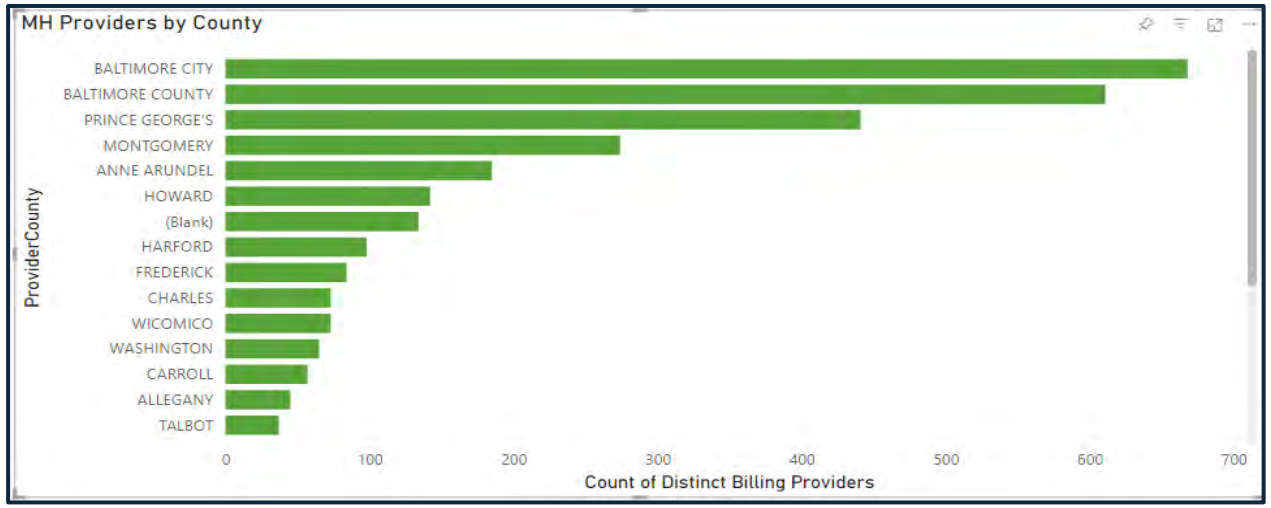
- **One provider can offer both SUD and MH services**, hence data cannot be summed to get total providers in both categories, the total would be an overcount.
- **An individual may have been served by more than one provider**, hence data can not be summed by service type to get total service utilization 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.

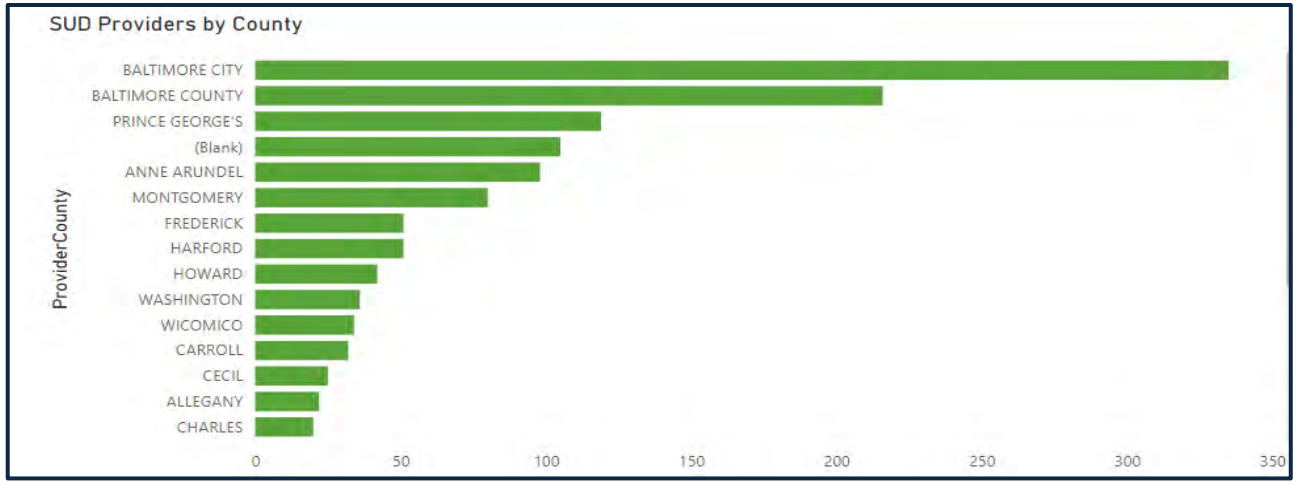
Active Billing Providers in PBHS for FY 2022

- 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	# of Billing Providers for MH Services
1216	2901





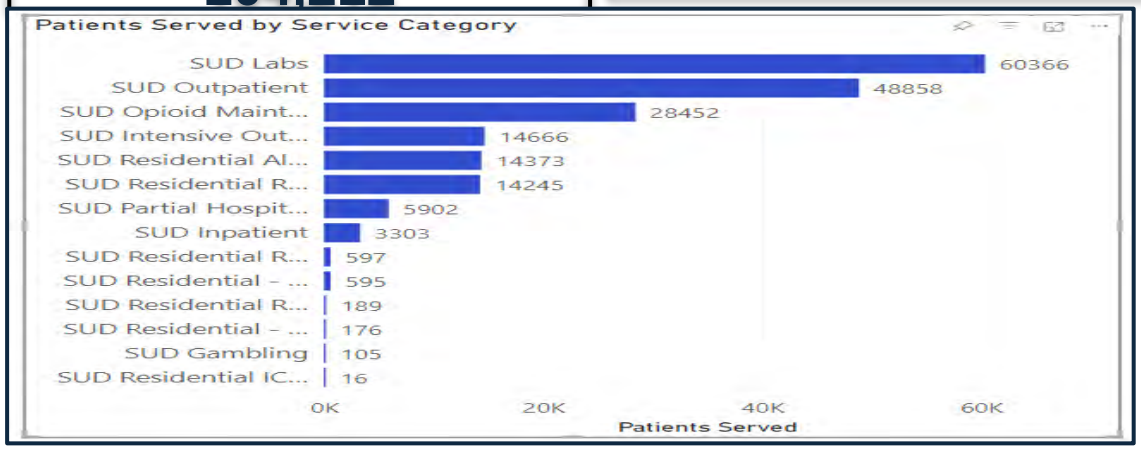
Substance Use Disorder (SUD) Treatment Services FY 2022

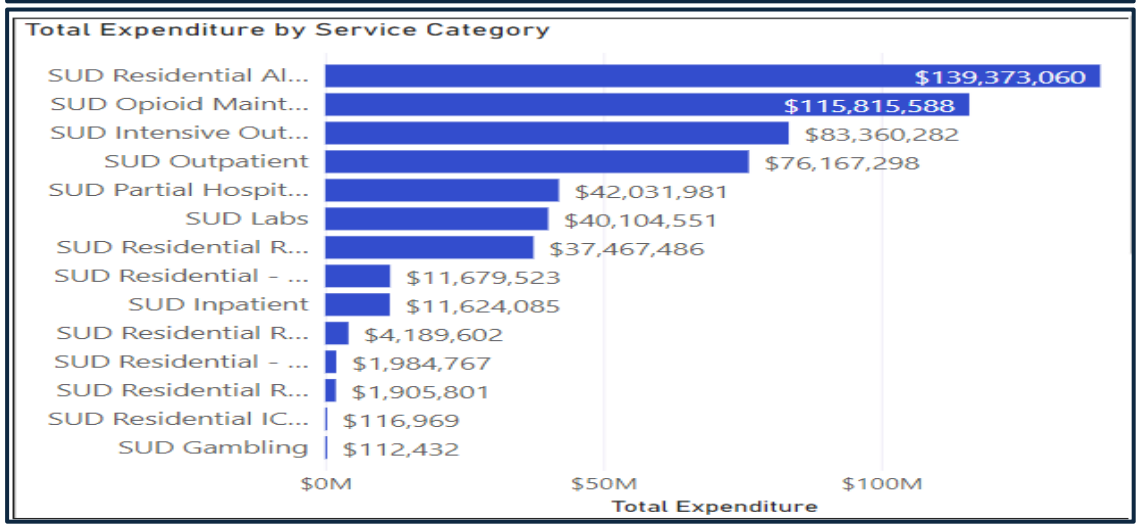
- During FY 22, SUD services claims were submitted by **1,216** providers across **1,693** locations in various counties across the State.
- The expenditures for SUD service claims amounted to **$565.9 million**, attributed to the over **104,000** individuals who received these services.
- Outpatient 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.

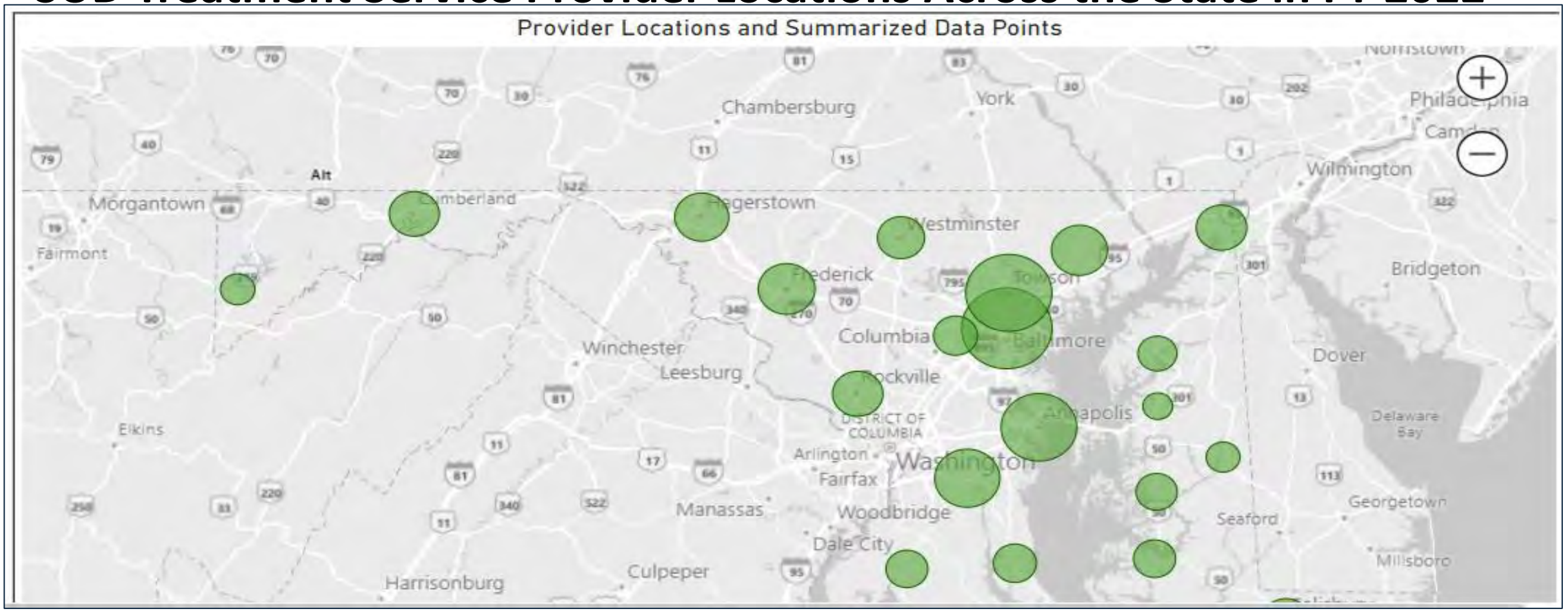
# of Billing Providers for SUD Services	# Provider Locations for SUD Services
1216	**1693**

# of Individuals Receiving SUD Services	Total SUD Expenditures
104,212	**$565,933,425**





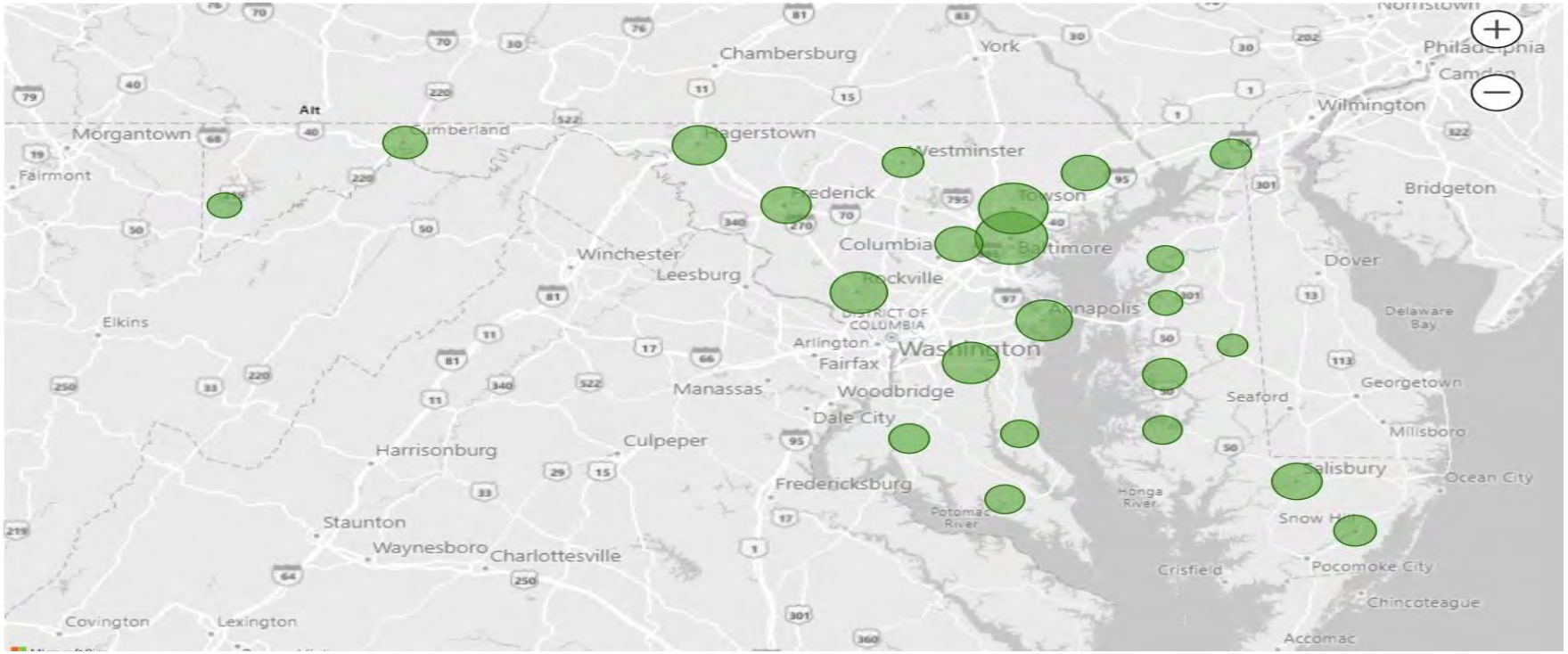
SUD Treatment Service Provider Locations Across the State in FY 2022



- 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



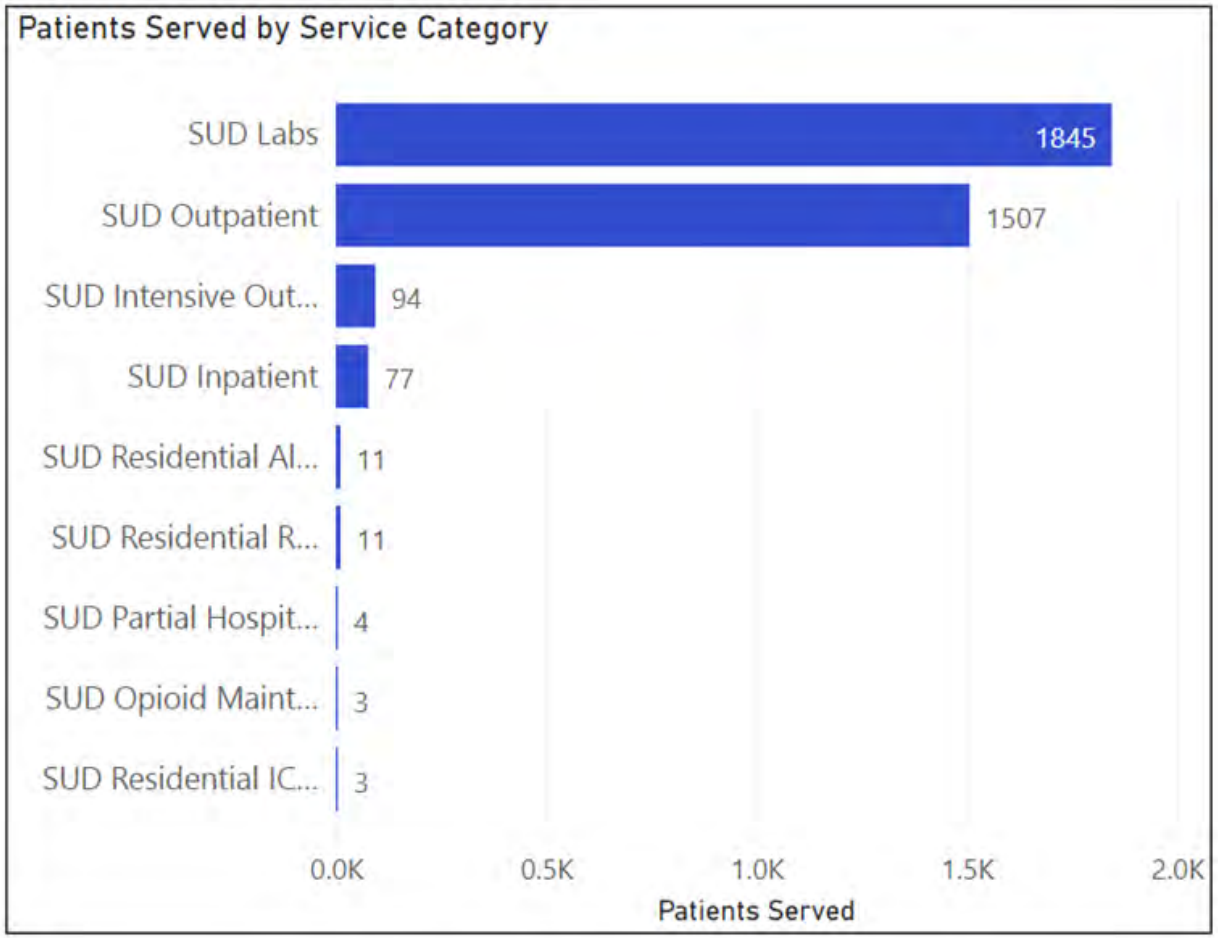
People Served
2,891

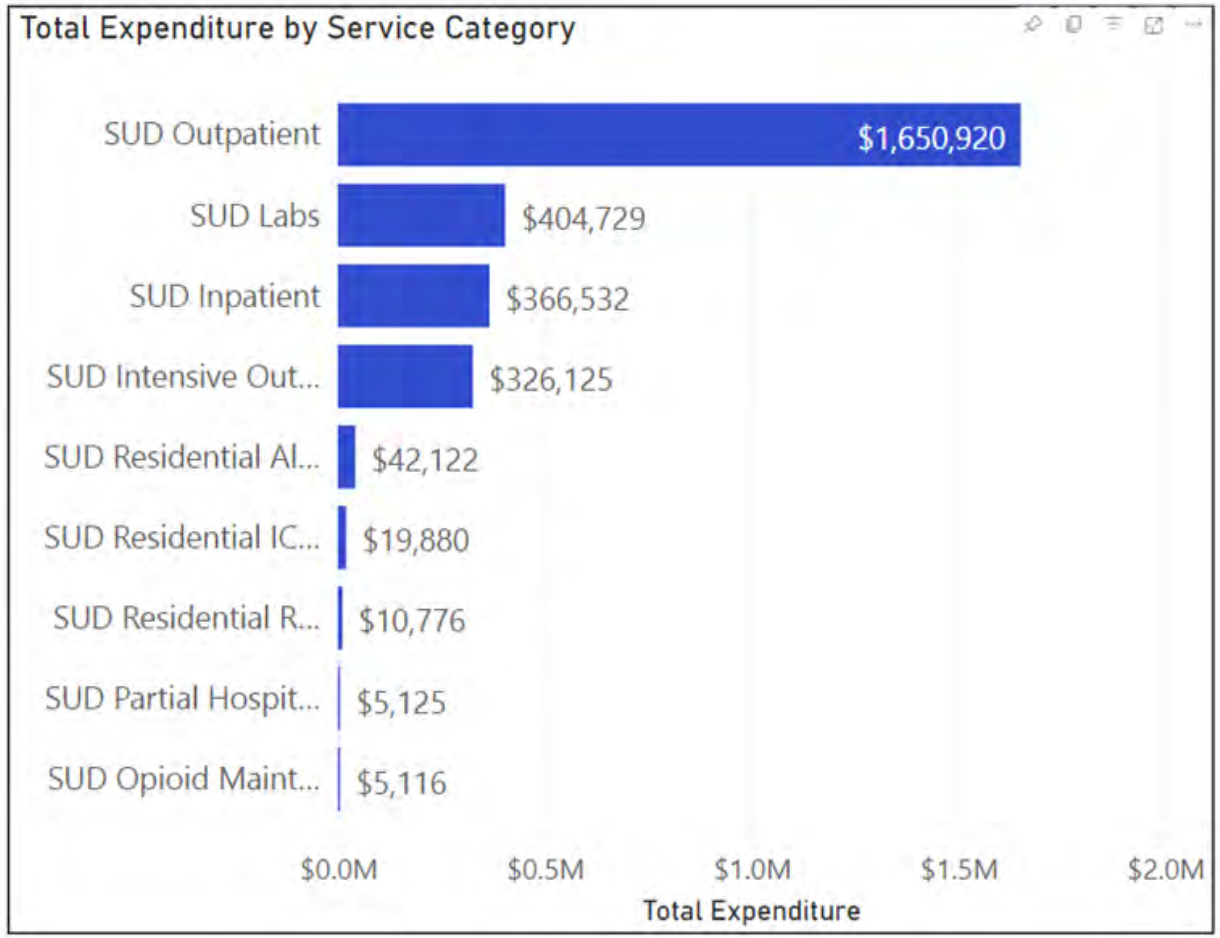
- 50.8% of all individuals under 18 receiving SUD Treatment services in FY 2022 were Male, and 49.2% were Female.
- 1.7% of individuals were under 6 years old.
- 8.3% were between the ages of 6 and 12.
- Those in the 13-17 age bracket were 90%.

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

Maryland
DEPARTMENT OF HEALTH

Thank You