

CT BHP Data Reporting for the Child & Adolescent Quality, Access, & Policy Committee

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Jackie Cook, Regional Network Manager

February 19, 2025

Agenda

- 1 Youth Behavioral Health Emergency Department Utilization**

- 2 Youth Behavioral Health Emergency Department – Additional Metrics**

- 3 BH Emergency Department – “Stuck” Youth**

Chapter

01

Youth BH ED Utilization

Including:

- **Demographics**
- **Prevalence, Medication Rates, Service Utilization and Annual Spend**
- **Youth with BH ED Utilization**

2023 Demographics – Youth (0-17) Total Population (N = 395,683)

395,683

Total HUSKY Health Members

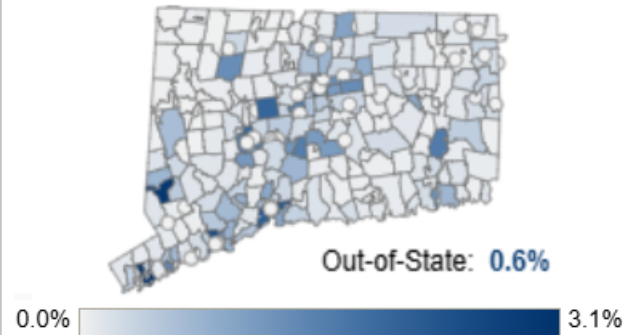
Primary Language

77.0% English
20.4% Spanish
2.6% Another

Telehealth Utilization

15.9% Any Telehealth
10.8% Behavioral Health
8.0% Medical

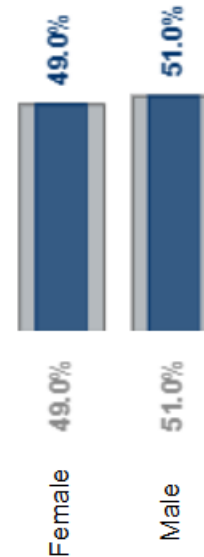
Membership by ZIP Code



Housing Status

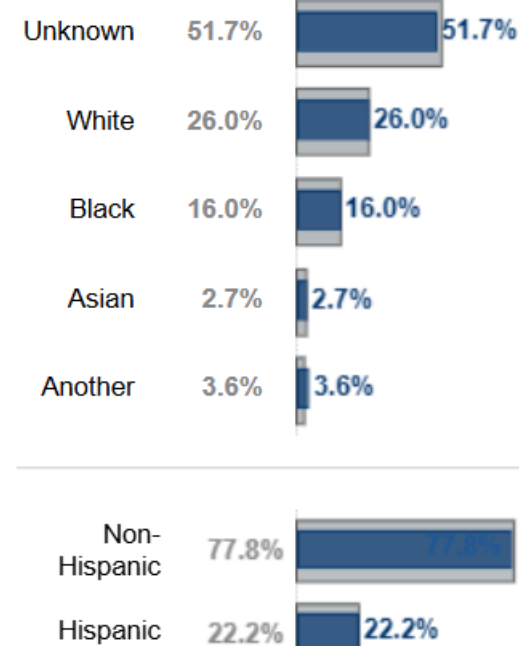


Gender



Race & Hispanic Ethnicity

Select Alternate View: ☐ ☐ ☐ ☐



Age Groups



2023 Diagnostic Prevalence, Medication Rates, Service Utilization, & Annual Spend - Youth (0-17) Total Population (N = 395,683)

Diagnostic Prevalence Rates

Mental Health

Any Mental Health D...

Any Mental Health Disorder: **28.1%**

Substance Use

Any SUD (Excl. Tob...

Any SUD (Excl. Tobacco & Nicotine): **0.7%**

Medical

Any Select Medica...

Any Select Medical Diagnosis: **59.2%**

Comorbid Disorders (BH & Med): **27.5%**

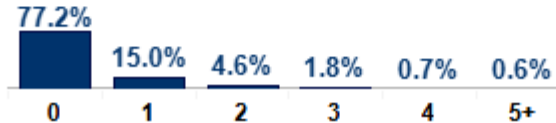
Co-occurring Disorders (MH & SUD): **0.5%**

Social Determinates of Health: **3.4%**

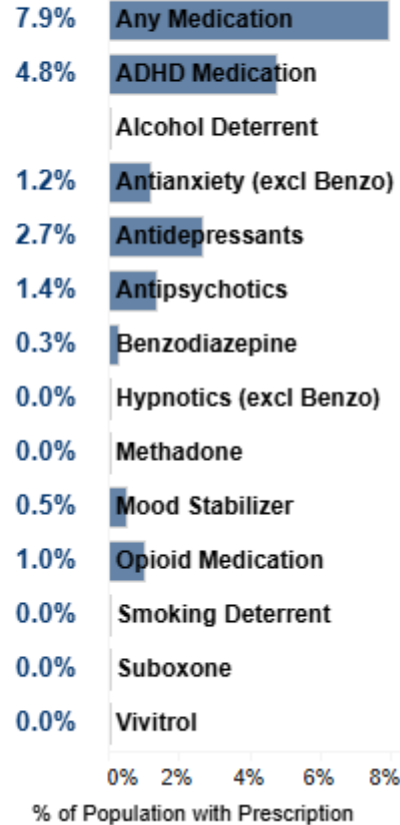
Select Chronic Condition Type

- ☒ Mental Health
☐ Medical
☐ Substance Use

Count of Members' Mental Health (MH) Chronic Conditions



Prescription Prevalence Rates



Behavioral Health (BH) Utilization

BH Service Utilizers: **16.3%**

BH Outpatient Service Utilization

Select Service: BH Outpatient



52,585 Members

Any Inpatient Stay Utilization and Frequency

Select IP Type: Any Inpatient Stay

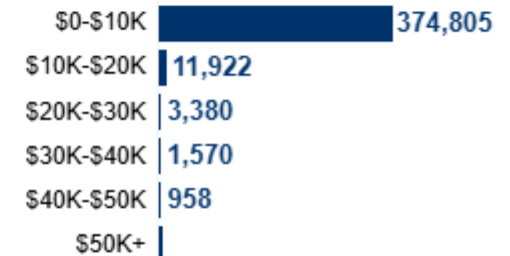


No Stay 94.3%
1 Stay 5.0%
2-6 Stays 0.7%
7+ Stays 0.0%

Annual Spend

Average Cost Per Member: **\$3,579**

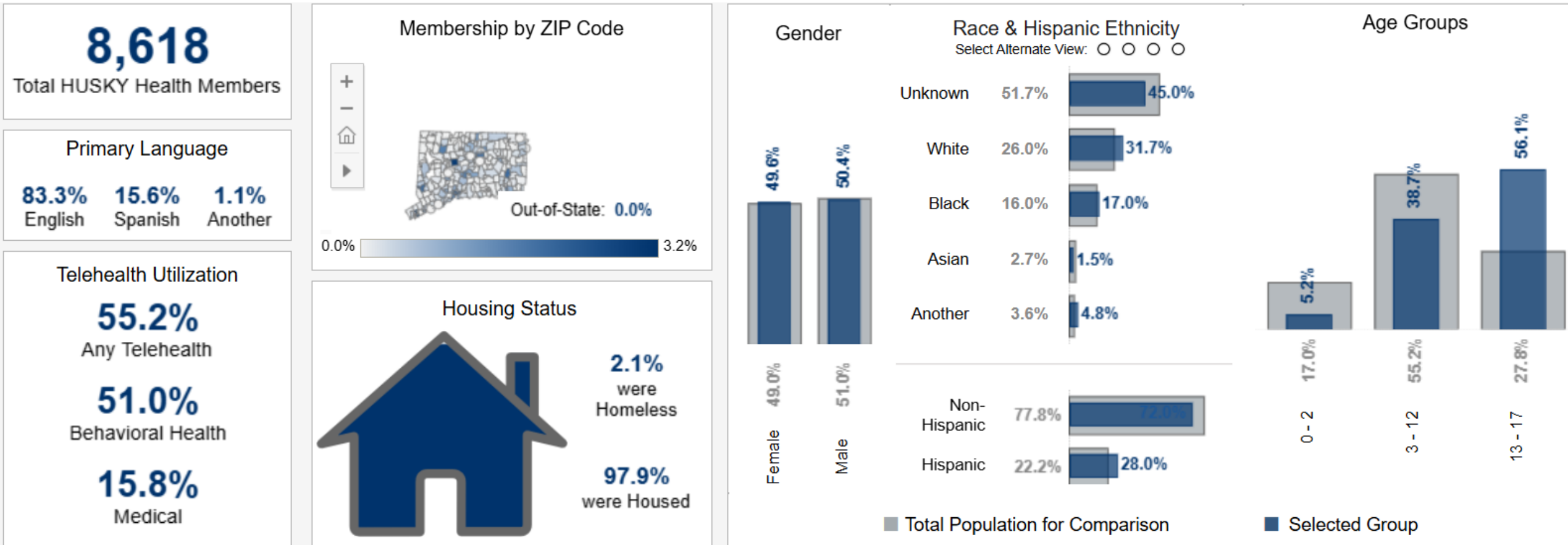
Total Annual Spend | Over \$100K



Total Annual Spend by Category

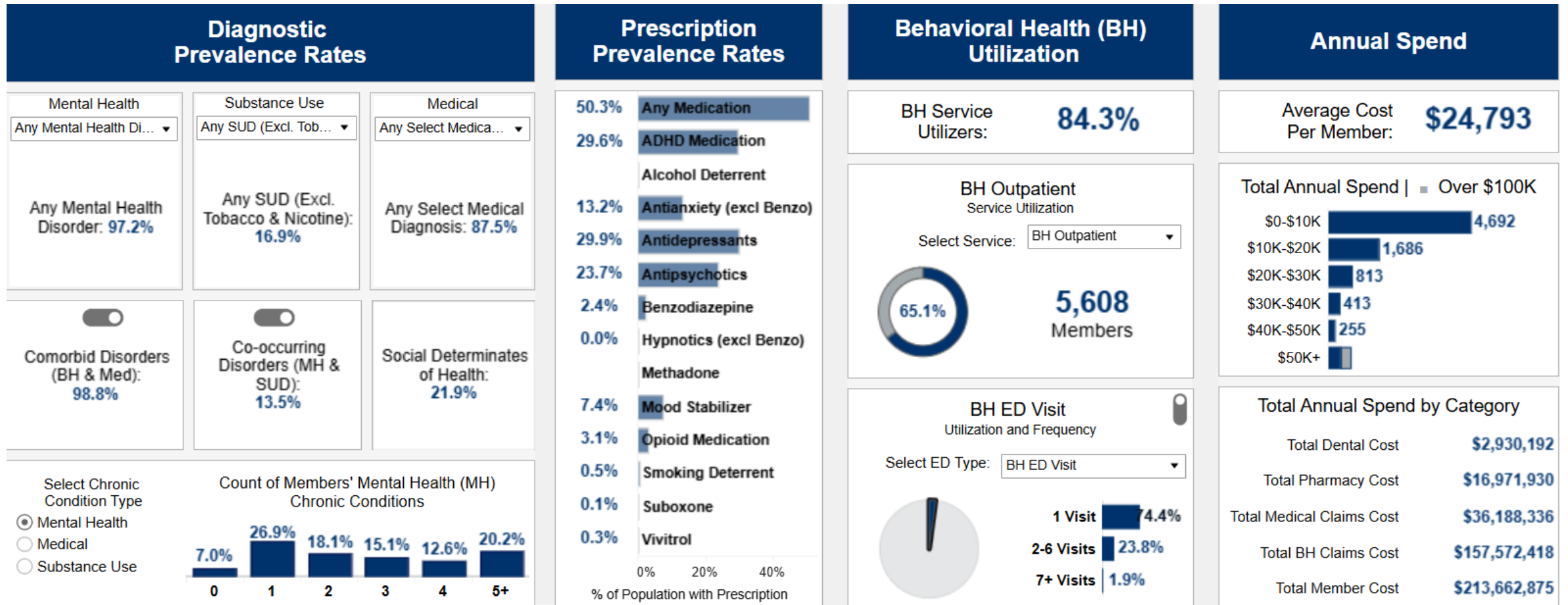
Total Dental Cost	\$104,405,970
Total Pharmacy Cost	\$232,265,172
Total Medical Claims Cost	\$695,638,955
Total BH Claims Cost	\$383,863,274
Total Member Cost	\$1,416,173,371

2023 Demographics – Youth (0-17) with BH ED Utilization ($N = 8,618$)



- **2.2%** of total HUSKY Health youth population
- Majority were ages 13-17: **56.1%** ($n = 4,837$)

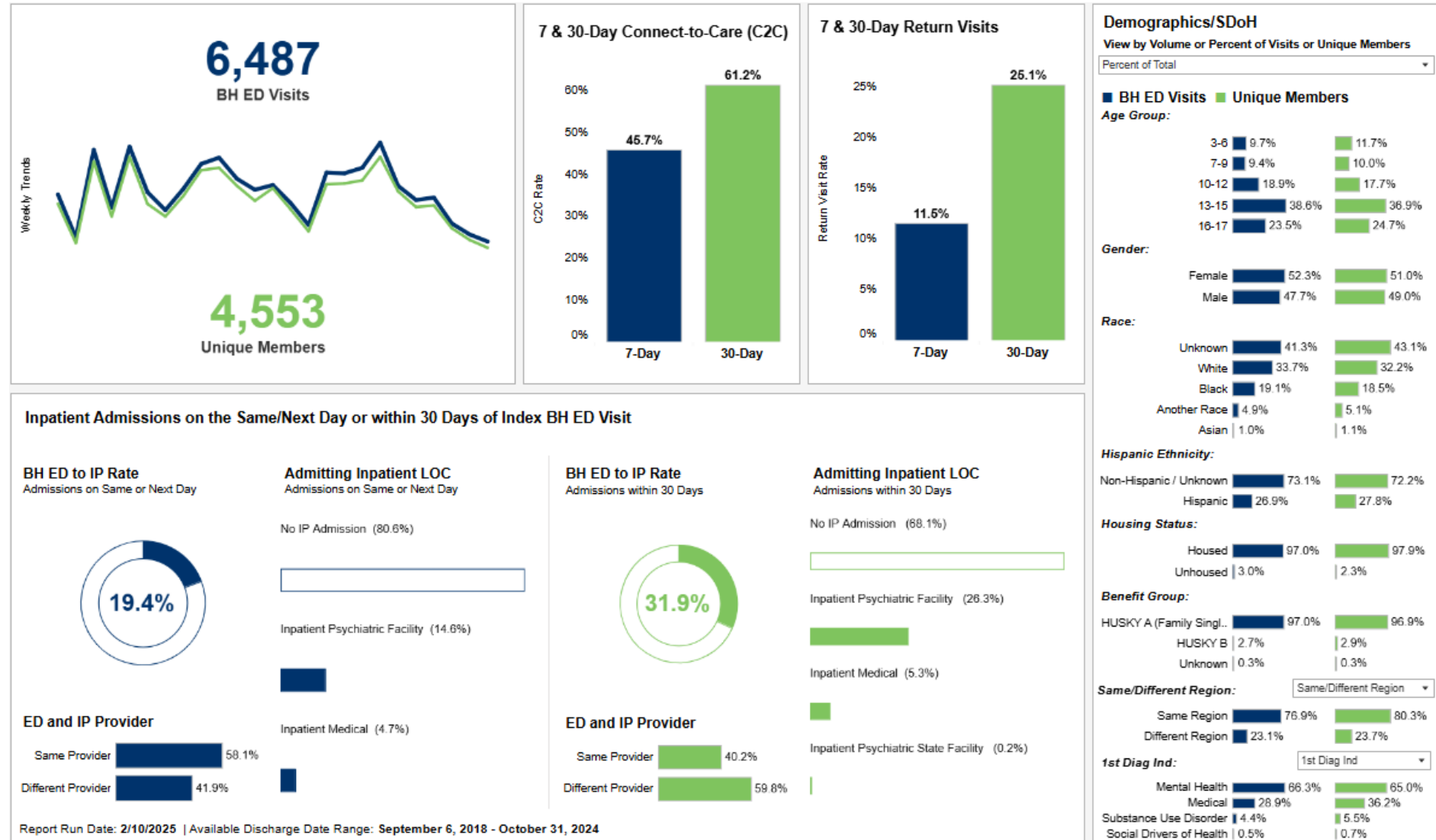
2023 Diagnostic Prevalence, Medication Rates, Service Utilization, & Annual Spend - Youth (0-17) with BH ED Utilization (N = 8,618)



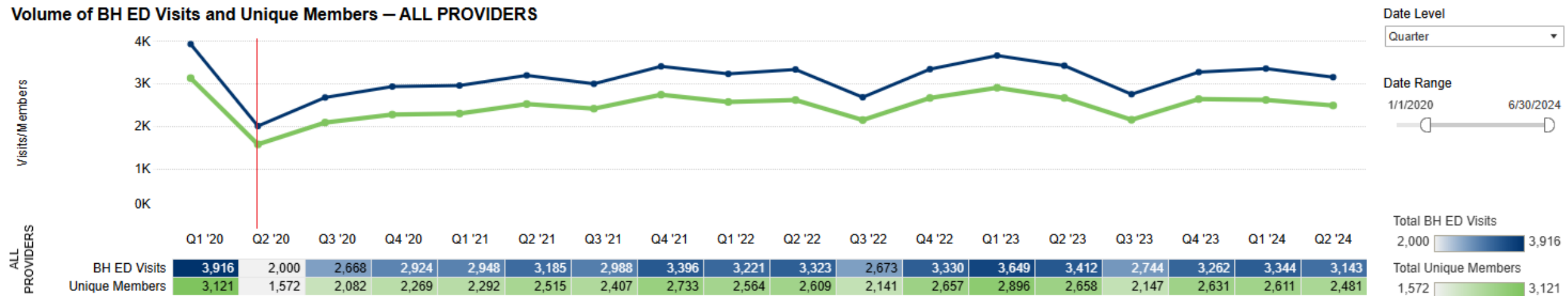
- 66.1% (n = 5,694) had 2+ mental health diagnoses as compared to 7.7% (n = 30,665) of the total HUSKY Health youth population
- 16.9% (n = 1,455) had an SUD diagnosis as compared to 0.7% (n = 2,845) of the total HUSKY Health youth population. 90.7% (n = 1,319) were ages 13-17.

Youth (ages 3-17) BH ED Provider Summary (Q1 Q2 2024)

- **8%** ($n = 481$) increase in BH ED visits from Q3 Q4 2024
- Largest percentage (**62.1%**, $n = 4,026$) were ages 13-17, compared to 27.8% ($n = 110,123$) of the total CY 2023 HUSKY Health youth population
- **66.3%** ($n = 4,300$) of visits presented with a primary MH diagnosis followed by **28.9%** ($n = 1873$), medical and **4.4%** ($n = 283$) SUD



Youth (3-17) BH ED Visits & Unique Members Over Time (1/1/20 – 6/30/24)

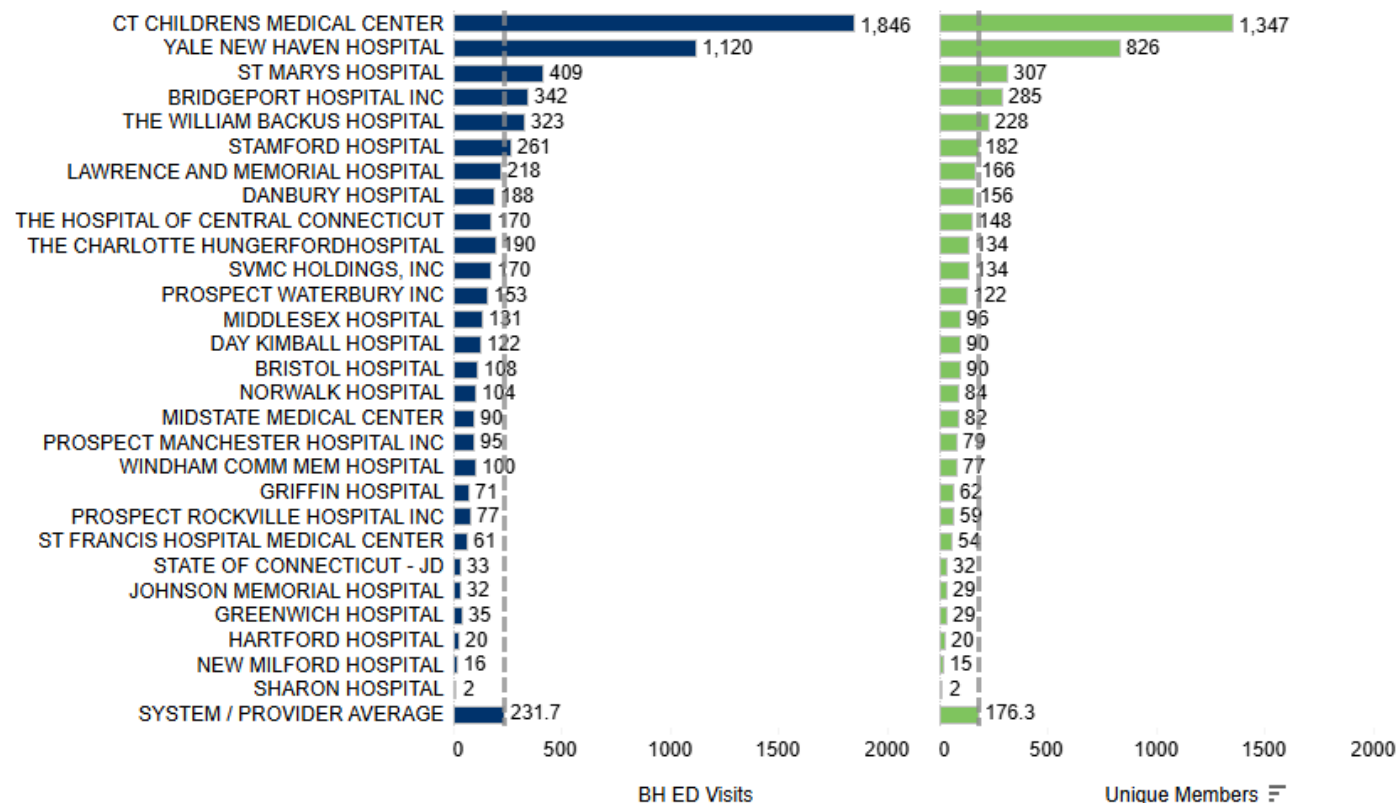


- BH ED **volume has not returned to that of pre-COVID** (3,916 visits in Q1 2020).
- Closest was during Q1 2023 ($N = 3,649$), which was 93% of the volume in Q1 2020.

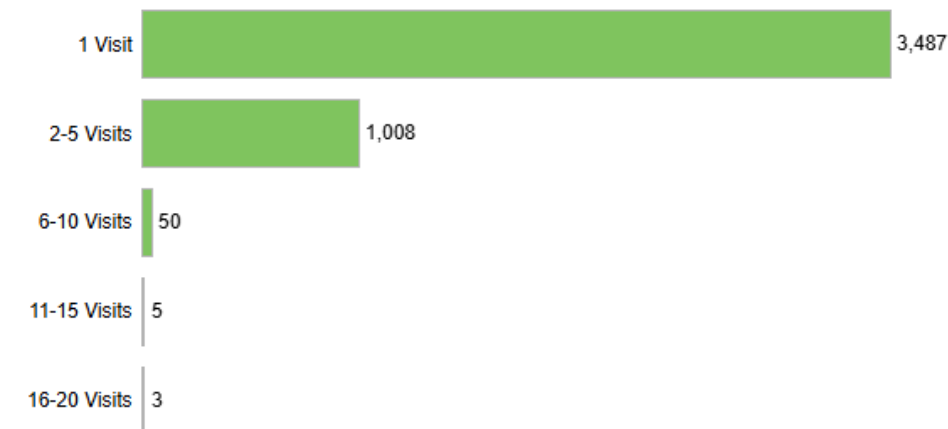
Youth (ages 3-17) BH ED Visits By Provider (Q1 Q2 2024)

BH ED Visits and Unique Members by Provider

■ BH ED Visits ■ Unique Members



Member BH ED Visit Frequency



Unique Members' BH ED Visit Frequency by Primary Diagnosis

	1 Visit	2-5 Visits	6-10 Visits	11-15 Visits
Mental Health	2,215	702	39	2
Medical	1,477	168	2	
Substance Use Disorder	229	23		
Social Drivers of Health	31			

- **CCMC** was highest volume provider ($n = 1,846$), followed by YNHH ($n = 1,120$)
- **23.4%** of members ($n = 1,066$) had 2+ visits, a reduction from 21.7% ($n = 938$) in Q3 Q4 2024
- Most members with a single BH ED visit had a primary MH or medical diagnosis
- **25%** ($n = 743$) of youth with a primary MH diagnosis had 2+ visits as compared to just **10%** ($n = 170$) of youth with a primary medical diagnosis

Chapter

02

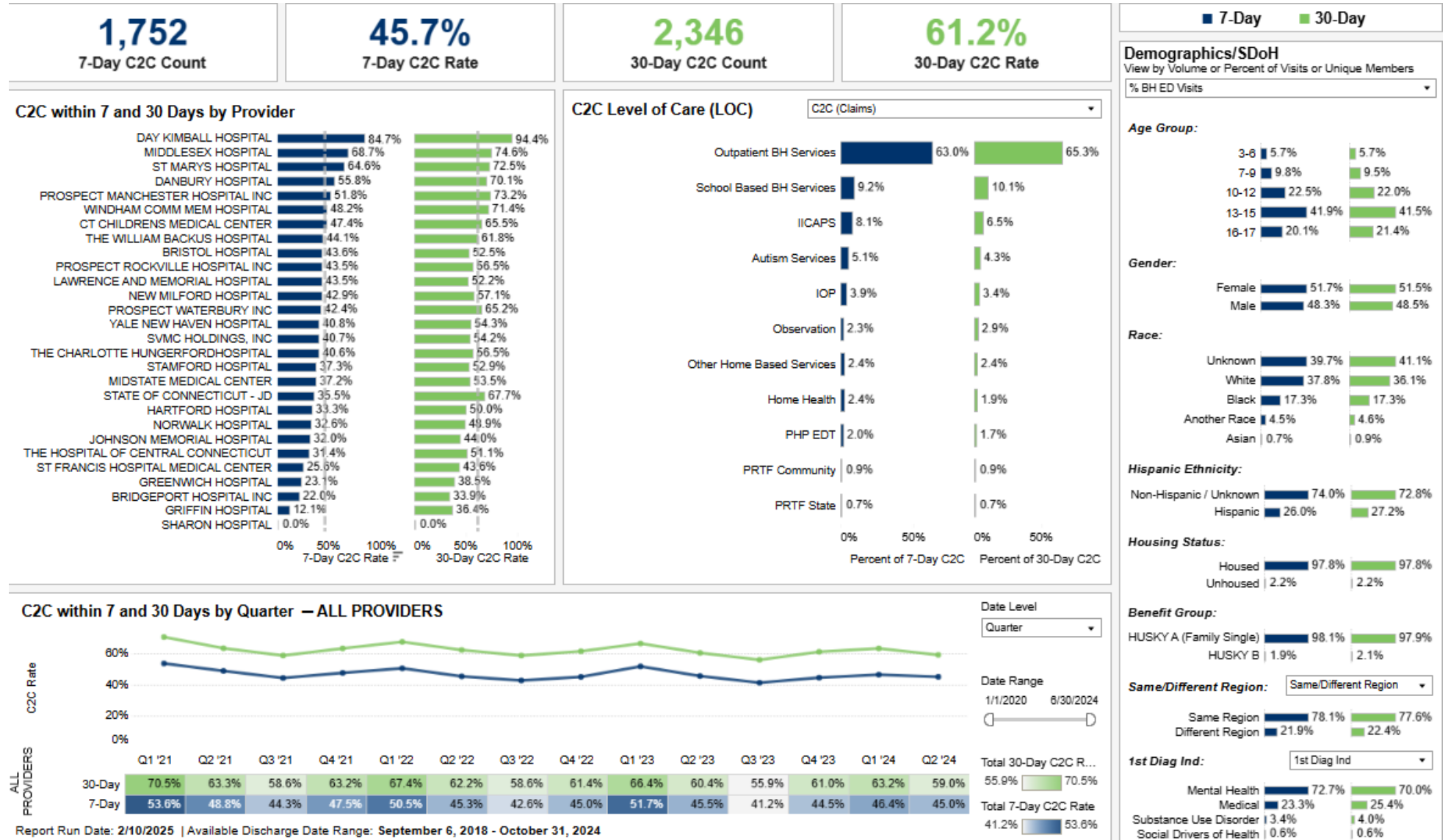
Youth BH ED Utilization – Additional Metrics

Including:

- Youth BH ED Connect-to-Care
- Youth BH ED Return Visits

Youth (ages 3-17) BH ED Connect-to-Care (Q1 Q2 2024)

- Most connecting to **outpatient BH services**
- 7-day C2C rate increased** from 43% ($n = 1,560$) in Q3 Q4 2023
- 30-day C2C rate increased** from 58.7% ($n = 2,130$) in Q3 Q4 2023



Youth (ages 3-17) BH ED Return Visits (Q1 Q2 2024)

409

7-Day Return Visit Count

11.5%

7-Day Return Visit Rate

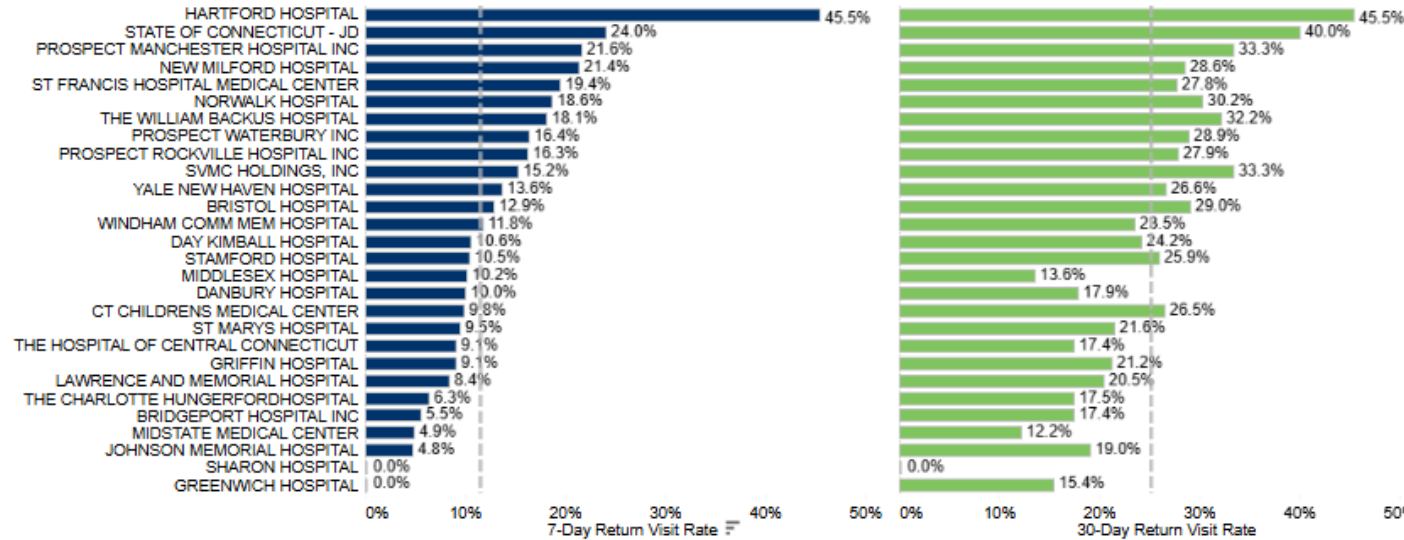
893

30-Day Return Visit Count

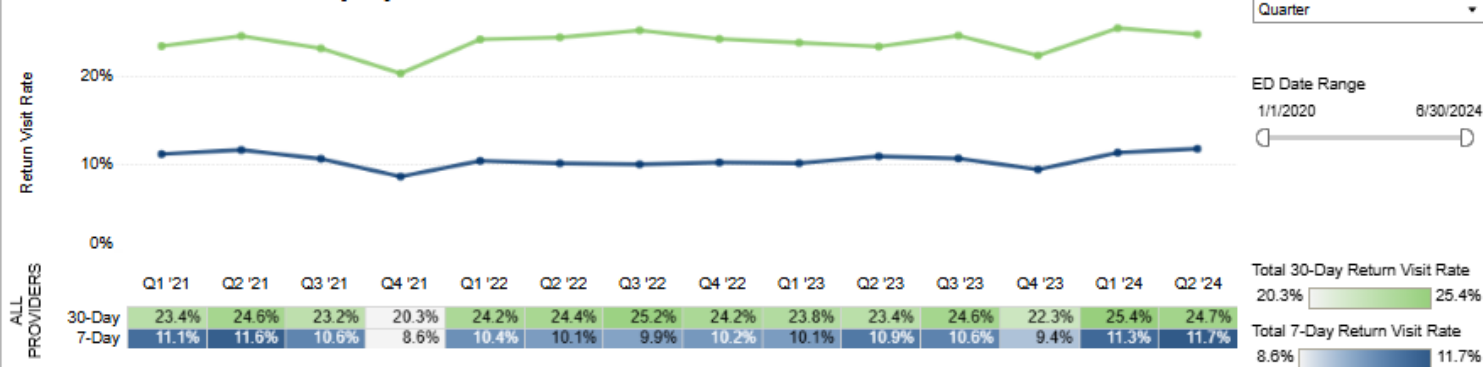
25.1%

30-Day Return Visit Rate

Return Visits within 7 and 30 Days by Provider



Return Visits within 7 and 30 Days by Quarter – ALL PROVIDERS



Report Run Date: 2/10/2025 | Available Discharge Date Range: September 6, 2018 - October 31, 2024

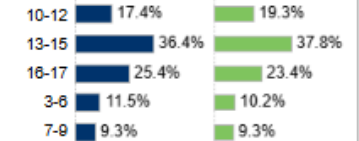
7-Day 30-Day

Demographics/SDoH

View by Volume or Percent of Visits or Unique Members

% BH ED Visits

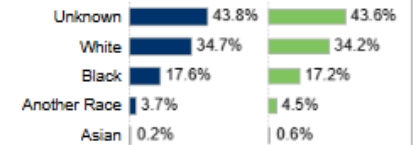
Age Group:



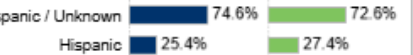
Gender:



Race:



Hispanic Ethnicity:



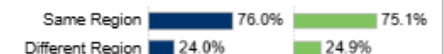
Housing Status:



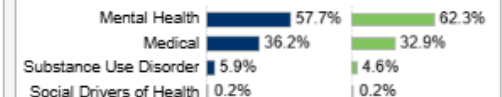
Benefit Group:



Same/Different Region:



1st Diag Ind:



Chapter

03

BH Emergency Department – “Stuck” Youth

Including:

- Volume
- Average Length of Stay (ALOS)

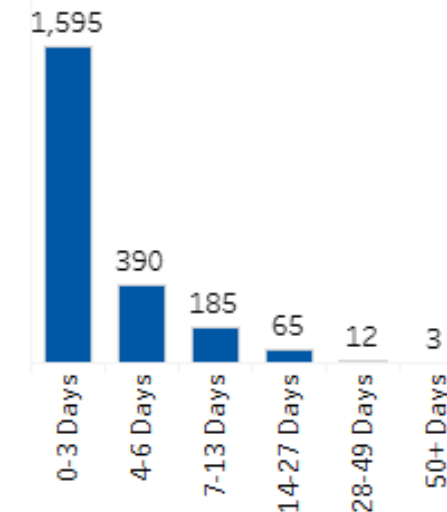
Youth (ages 3-17) BH ED Stuck Volume & ALOS (2024)

- In 2024, there were **2,248 stuck episodes** (1,536 unique members), a decrease in 60 cases from CY 2023
 - 66.4%** ($n = 1,493$) were **recommended for inpatient level of care**
 - Increase** from 51% ($n = 1,179$) in 2023
 - 56.2%** ($n = 1,263$) of cases **resulted in an inpatient stay** at discharge from the ED
 - Increase** from 50% ($n = 1,155$)

		Quarter				Total
		Q1 '24	Q2 '24	Q3 '24	Q4 '24	
Non-DCF	ED Stuck Volume	517	505	376	475	1,873
	ALOS	3.3	3.4	3.0	3.6	3.3
	Unique Members	429	437	331	417	1,344
DCF	ED Stuck Volume	96	111	90	80	377
	ALOS	3.9	3.7	4.5	5.2	4.2
	Unique Members	73	83	65	62	213
Total	ED Stuck Volume	613	616	466	555	2,250
	ALOS	3.4	3.4	3.3	3.8	3.5
	Unique Members	501	519	394	477	1,537

- In 2024, the **ALOS** of stuck youth was **3.5 days** ($n = 2,250$).
 - The **ALOS** of **DCF youth** was **4.2 days** ($n = 377$) compared to **3.3 days** ($n = 1,873$) for **non-DCF** youth
 - All youth saw an increase in ALOS of 0.3 days in ALOS** ($n = 2,310$) from 2023, with DCF youth ($n = 366$) having the sharpest increase of 0.7 days (non-DCF youth increased just 0.2 days, $n = 1,944$).

LOS Distribution



Thank You

Contact Us

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