



Population Profile of Medicaid Membership Adult QAP – 9-14-21

Robert W. Plant, Ph.D. November 8, 2019













Agenda

1	Orientation to Pop Profile	2	Planned Enhancements (Nov. 2021)
3	Adult Population (vs. total)	4	BH Service Utilizers (vs. Adult)
5	Race and Ethnicity	6	Chronic MH Conditions
7	Chronic Medical Conditions	8	Chronic SUD Conditions
9	Methadone Population	10	Live Data Exploration

Total Population Profile



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Total Population Profile



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Enhancements to the Population Profile Currently in Progress

- updating the medical diagnostic categories including a COVID-19 indicator
- developing a telehealth indicator
- expanding upon BH Service Use indicator to include claims-based indicators for select levels of care
- integrating many of the SUPPORT grant variables into the dashboard to allow for an integrated dataset and alignment with SUD Projects and the 1115 SUD Waiver

Adult Population (Compared to Youth Population)



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Adult Population (Compared to Youth Population)

Diagnostic Prevalence Rates			Medication Prevalence Rates	Behavioral Health (BH) Utilization		Annual Spend	
Mental Health DX Anxiety Disorders 💌	Substance Use DX Alcohol Related Disor 💌	Medical DX Asthma 🔹	Methadone: 2.9%).0%	BH Service Utilizers: 31.6% 25.4%	Total Avg. Dollars per Member: \$7,755 \$3,188	
Anxiety Disorders: 17.3%	Alcohol Related Disorders: 6.4%	Asthma: 10.0%	Suboxone/ Buprenorphine: 2.0%).0% S	elect ED Type: BH ED Visit 🔹	Members by Total Annual Spend • Over \$100K	
6.8%	0.1%	13.3%	Vivitrol/Naltrexone: 0.9%).0%	BH ED Visit Utilization and Frequency No Visits 90.6%	\$0-\$10K 458,607 \$10K-\$20K 47,321 \$20K-\$30K 16,970	
Comorbid Disorders (BH & Med):	Co-occurring Disorders (MH & SUD):	Social Determinates of Health:	Alcohol Deterrent: 0.3%).0%	9.4% 1 Visit 5.9% 2-6 Visits 3.2% 7+ Visits 0.4%	\$30K-\$40K 9,052 \$40K-\$50K 5,367 >\$50K	
34.2% 25.3%	11.0% 0.8%	1.7% 2.6%	Alcohol Poisoning: 0.0%).0% S	elect IP Type: Inpatient Psych (IPF)	Total Dental Cost \$76,649,088	
Select Chronic Condition Type	Count of Members' M Chronic Co	. ,	Opioid Prescription: 14.9%	1.9%	Inpatient Psych (IPF) Utilization and Frequency No Stay 98.2%	Total Pharmacy Cost \$1,209,976,795 Total Medical Claims Cost \$2,099,863,804	
● Mental Health ○ Medical ○ Substance Use	68.8%	4.9% 2.0% 1.3%	Opioid Overdose: 0.6%).0%	1.8% 1.8% 1.8% 1.8% 2-6 Stays 0.5% 7+ Stays 0.0%	Total BH Claims Cost \$908,811,575 Total Member Cost \$4,295,301,262	

BH Service Utilizers (Compared to Adult Population)



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BH Service Utilizers (Compared to Adult Population)



Adult Population By Gender – Female and Male



Adult Population By Gender – Female and Male

Diagnostic Prevalence Rates			Medication Prevalence Rates		Behavioral Health (BH) Utilization	Annual Spend	
Mental Health DX Anxiety Disorders 🔻	Substance Use DX Alcohol Related Disor 🔻	Medical DX Asthma 🔻	Methadone: 2.1%	3.9	BH Service Utilizers: 31.3% 31.9%	Total Avg. Dollars per Member: \$7,828 \$7,66	
Anxiety Disorders: 20.6%	Alcohol Related Disorders: 4.1%	Asthma: 12.7%	Suboxone/ Buprenorphine: 1.4%	2.7	Select ED Type: BH ED Visit 🔹	Members by Total Annual Spend • Over \$100K	
13.2%	9.3%	6.8%	Vivitrol/Naltrexone: 0.7%	1.1	BH ED Visit Utilization and Frequency No Visits 91.2%	\$0-\$10K 249,088 \$10K-\$20K 30,196 \$20K-\$30K 9,839	
Comorbid Disorders (BH & Med):	Co-occurring Disorders (MH & SUD):	Social Determinates of Health:	Alcohol Deterrent: 0.3%	0.4	1 Visit 5.7% 8.8% 10.2% 2-6 Visits 2.8% 7+ Visits 0.3%	\$30K-\$40K 4,778 \$40K-\$50K 2,875 >\$50K	
36.3% 31.6%	8.9% 13.7%	1.7% 1.7%	Alcohol Poisoning: 0.0%	0.0		Total Dental Cost \$45,044,615	
Select Chronic Condition Type Mental Health	Count of Members' M Chronic Co 72.6 13.1 7.5		Opioid Prescription: 17.3%	11.9	Inpatient Psych (IPF) Utilization and Frequency No Stay 98.5%	Total Pharmacy Cost \$691,788,436 Total Medical Claims Cost \$1,245,923,371	
 Metical Medical Substance Use 	72.6 13.1 7.5 15.3% 9.8% 0 1 2	5.5% 2.3% 1.4% 3 4 5+	Opioid Overdose: 0.3%	0.9	1 Stay 1.1% 2.3% 2-6 Stays 0.3% 7+ Stays 0.0%	Total BH Claims Cost \$406,145,433 Total Member Cost \$2,388,901,854	

Adult Population By Race – Black and White



Adult Population By Race – Black and White

Diagnostic Prevalence Rates			Medication Prevalence Rates		Behavioral Health (BH) Utilization	Annual Spend	
Mental Health DX Anxiety Disorders 🔹	Substance Use DX Alcohol Related Disor 🔻	Medical DX Asthma 🔻	Methadone: 1.2%	4.4	BH Service Utilizers: 27.7% 38.8%	Total Avg. Dollars per M \$7,916	
Anxiety Disorders: 11.3%	Alcohol Related Disorders: 6.4%	Asthma: 11.2%	Suboxone/ Buprenorphine: 0.6%	3.2	Select ED Type: BH ED Visit 🔹	Members by Total Annual Spend • Over \$100K	Spend
23.3%	7.8%	9.4%	Vivitrol/Naltrexone: 0.6%	1.3	BH ED Visit Utilization and Frequency No Visits 90.8%	\$0-\$10K \$10K-\$20K 7,058 \$20K-\$30K 2,571	76,259
Comorbid Disorders (BH & Med):	Co-occurring Disorders (MH & SUD):	Social Determinates of Health:	Alcohol Deterrent: 0.2%	0.6	9.2% 1 Visit 5.8% 2-6 Visits 3.0% 7+ Visits 0.4%	\$30K-\$40K 1,449 \$40K-\$50K 939 >\$50K	
30.3% 41.5%	10.2% 13.7%	2.0% 1.8%	Alcohol Poisoning: 0.0%	0.0	Select IP Type: Inpatient Psych (IPF)	Total Dental Cost \$	\$12,928,710
Select Chronic Condition Type	Count of Members' Mental Health (MH) Chronic Conditions 61.3 16.5 11.2 6.5 2.8 1.7		Opioid Prescription: 15.3%	15.9%	Inpatient Psych (IPF) Utilization and Frequency No Stay 98.4%		181,303,074 385,021,963
 Mental Health Medical Substance Use 	01.5 10.5 11.2 73.5% 13.5% 7.0%	0.3 2.6 1.7 3.5% 1.5% 0.9%	Opioid Overdose: 0.3%	0.7	1.6% 1.6% 1.2% 1.2% 2.6 Stays 0.4%		143,039,558
_	0 1 2	3 4 5+			7+ Stays 0.0%	Total Member Cost \$7	722,293,304

Adult Population By Ethnicity – Hispanic and Non-Hispanic



Adult Population By Ethnicity – Hispanic and Non-Hispanic



Adult Population 1+ Chronic MH Conditions (Adult Population)



Adult Population With 1+ Chronic MH Conditions (Adult Population)



Adult Population With 1+ Chronic Medical Conditions (Adult Population)



Adult Population With 1+ Chronic Medical Conditions (Adult Population)



Adult Population With 1+ Chronic SUD Conditions (Adult Population)



Adult Population With 1+ Chronic SUD Conditions (Adult Population)



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Adult Methadone Population (Compared to Adult Population)



Adult Methadone Population (Compared to Adult Population)



1-2 Custom Drilldowns Using Live Dashboard (If time allows)

• Is there a question that has not been answered and that the data can speak to?

• Is there a particular sub-population across multiple filters (e.g. Hispanic Transition Age Youth with opioid addiction that reside in New Haven County)?

