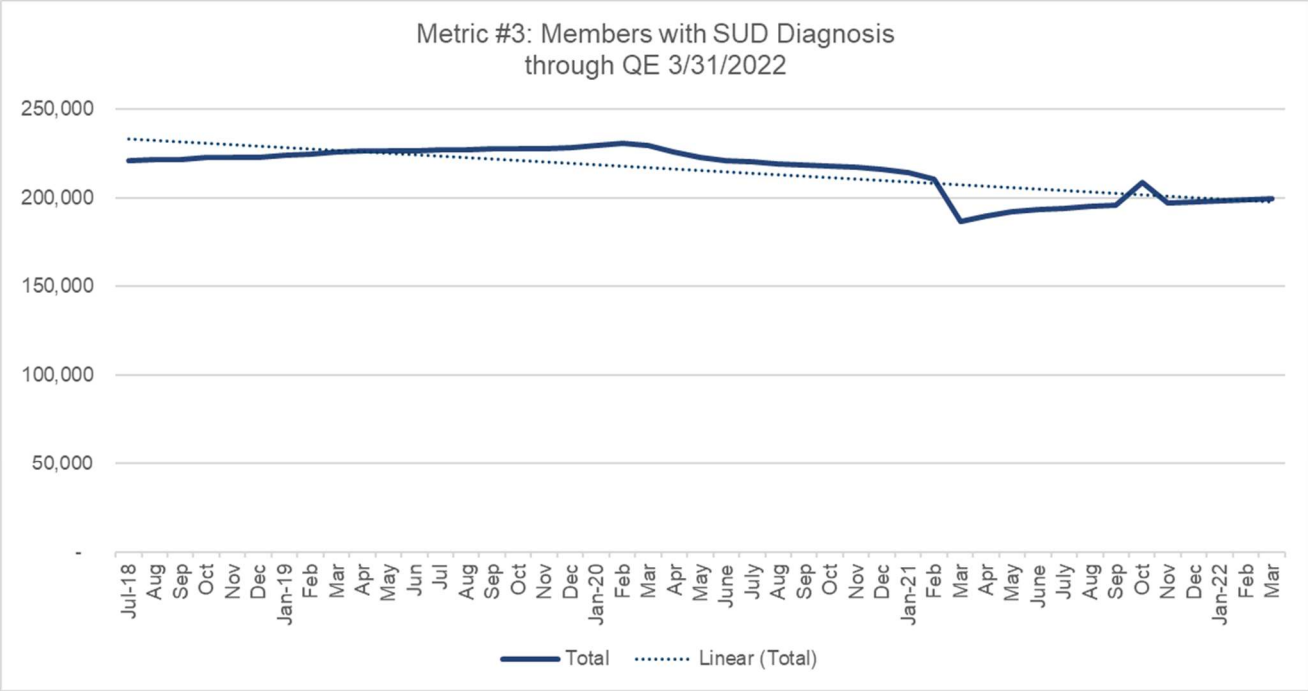
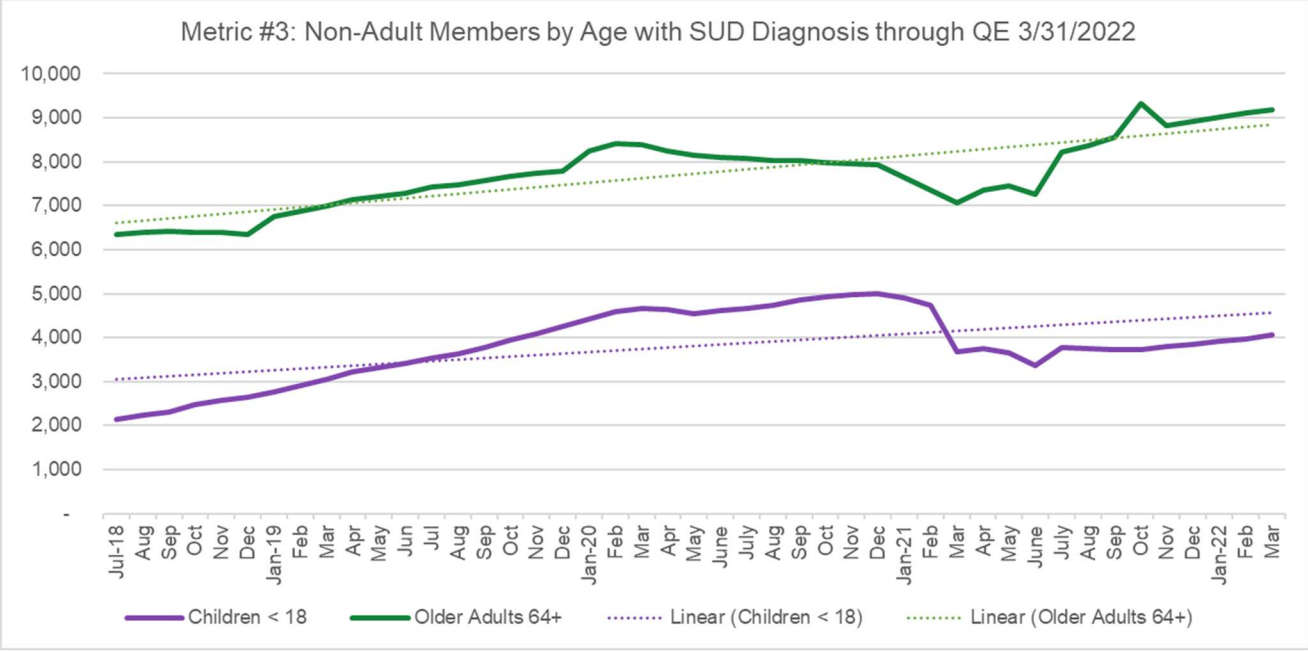
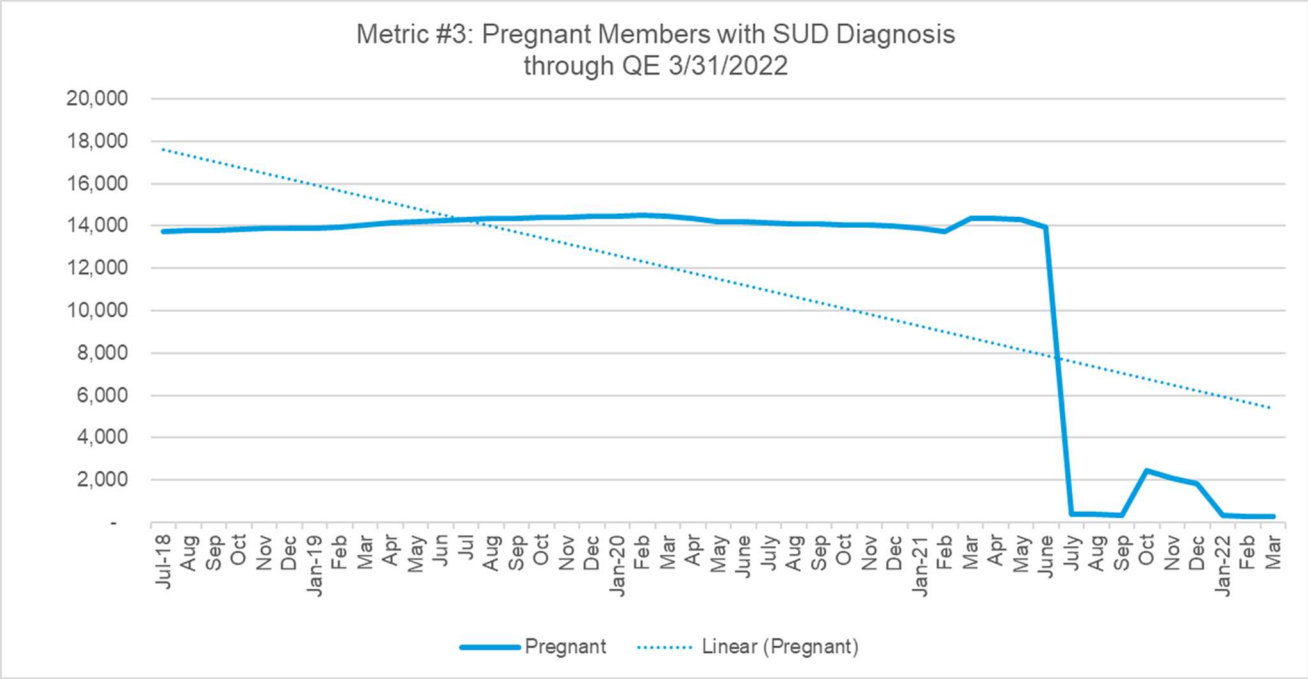
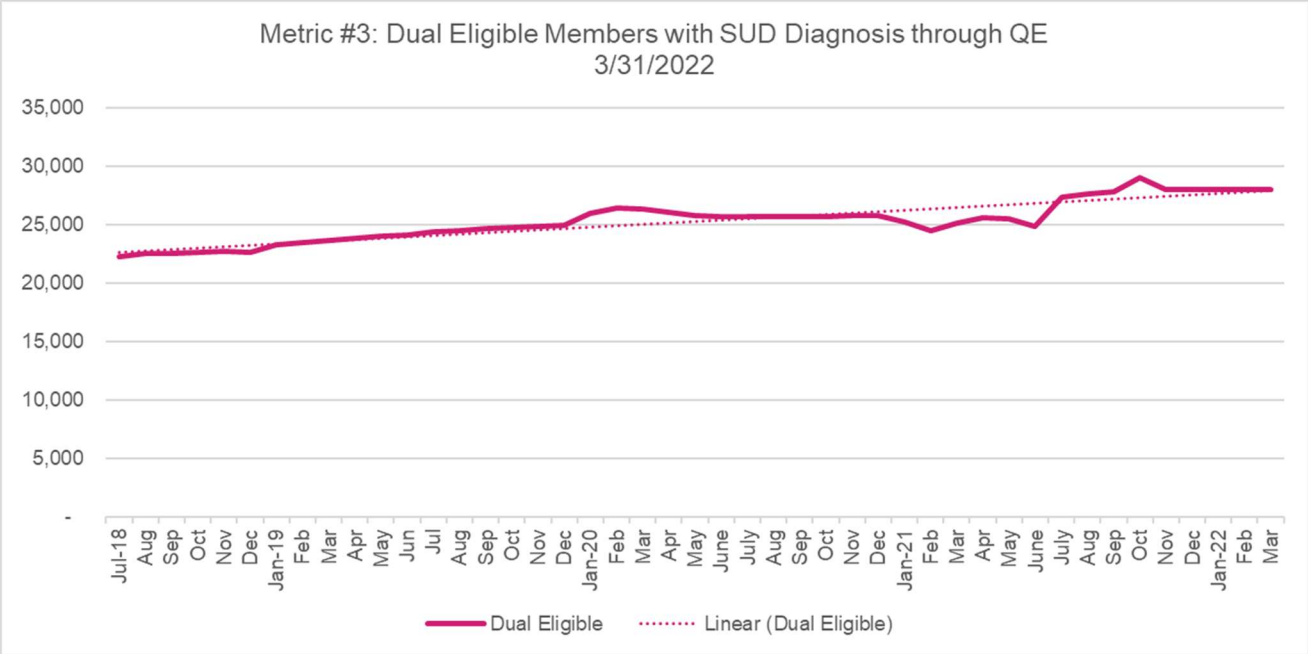
Appendix: Metric Graphs

1. Assessment of need and qualification for SUD services

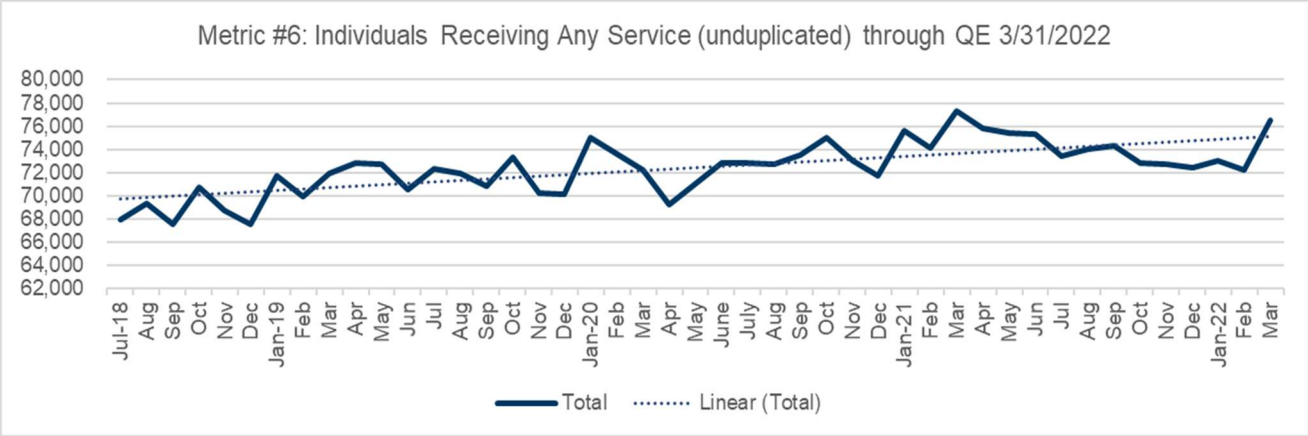


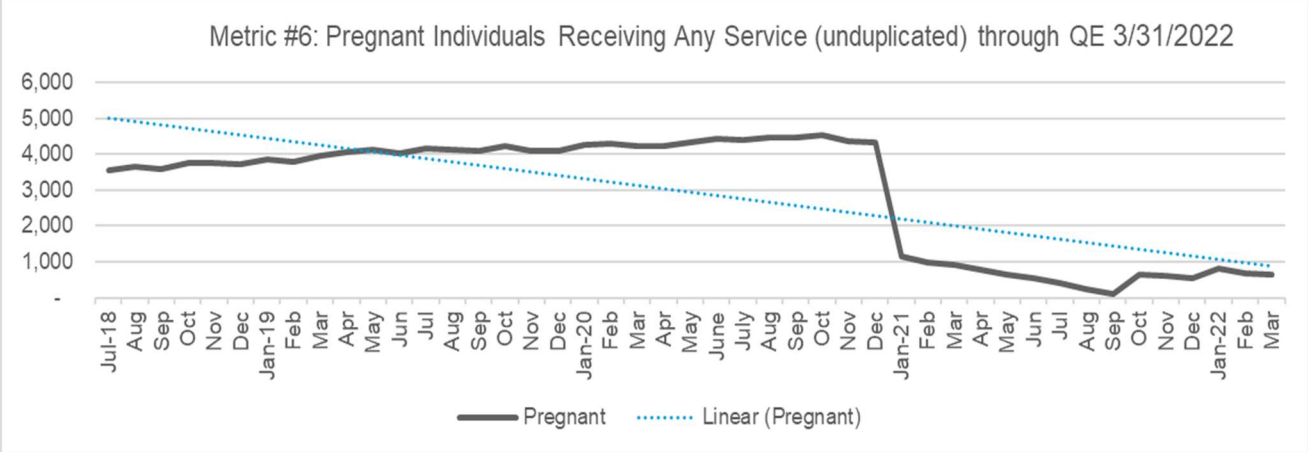


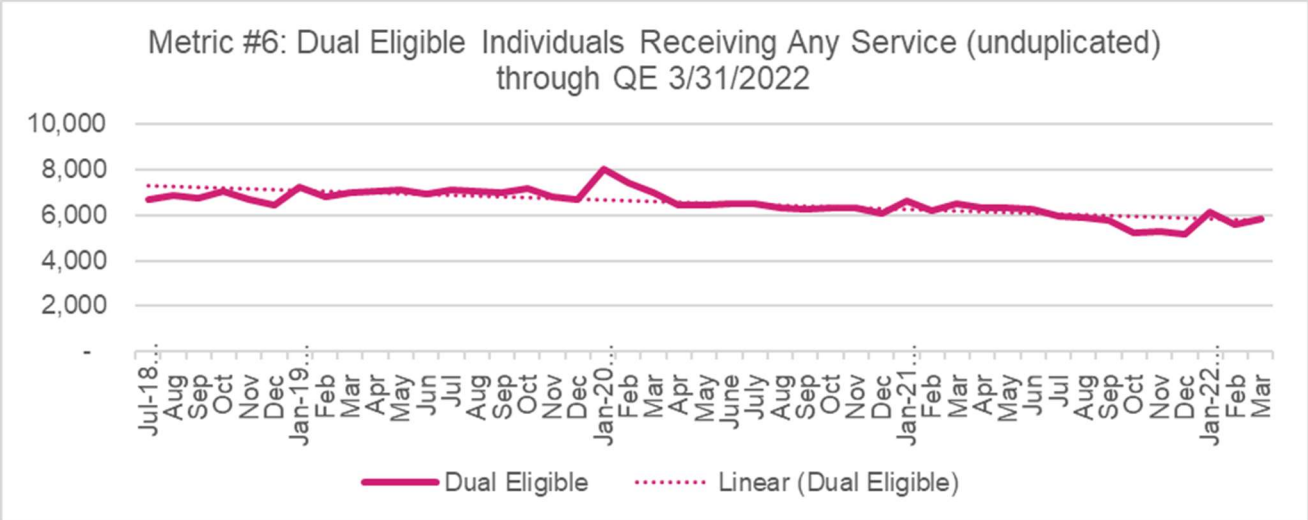

Metric #3: Pregnant Members with SUD Diagnosis through QE 3/31/2022
20,000
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
-
Jul-18 Aug Sep Oct Nov Dec Jan-19 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-20 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-21 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-22 Feb Mar
Pregnant
Linear (Pregnant)

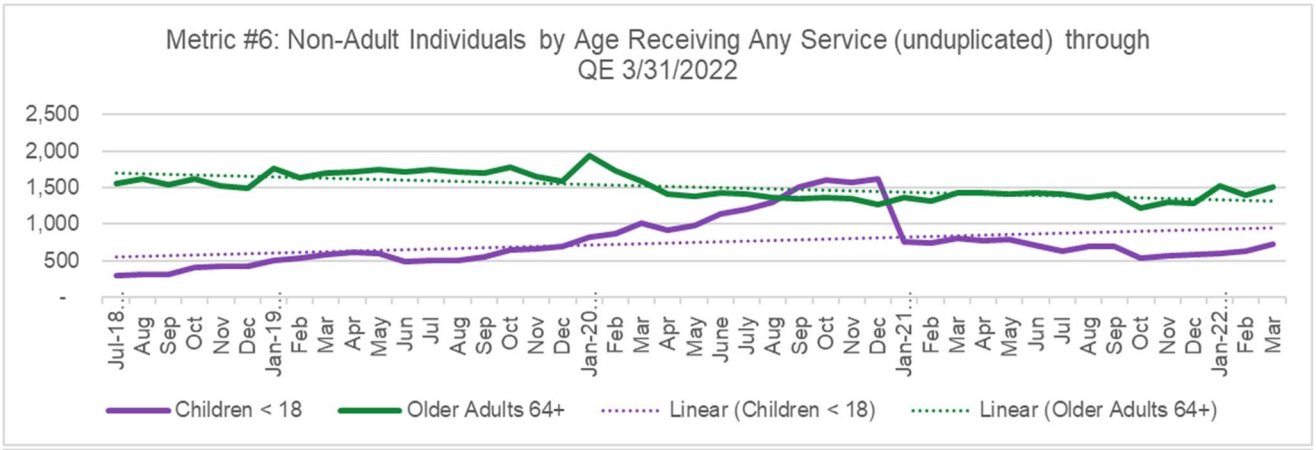

Metric #3: Dual Eligible Members with SUD Diagnosis through QE 3/31/2022
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
Jul-18 Aug Sep Oct Nov Dec Jan-19 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-20 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-21 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-22 Feb Mar
Dual Eligible
Linear (Dual Eligible)

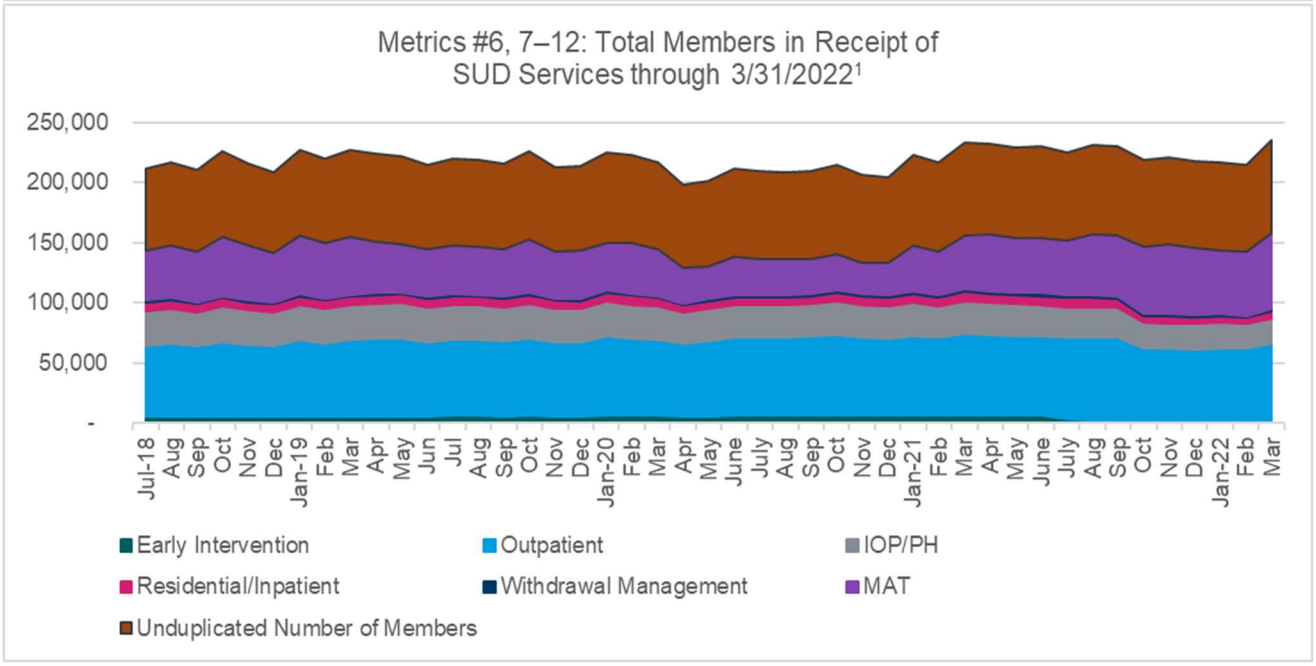
2. Access to Critical Levels of Care for OUD and other SUDs (Milestone 1)



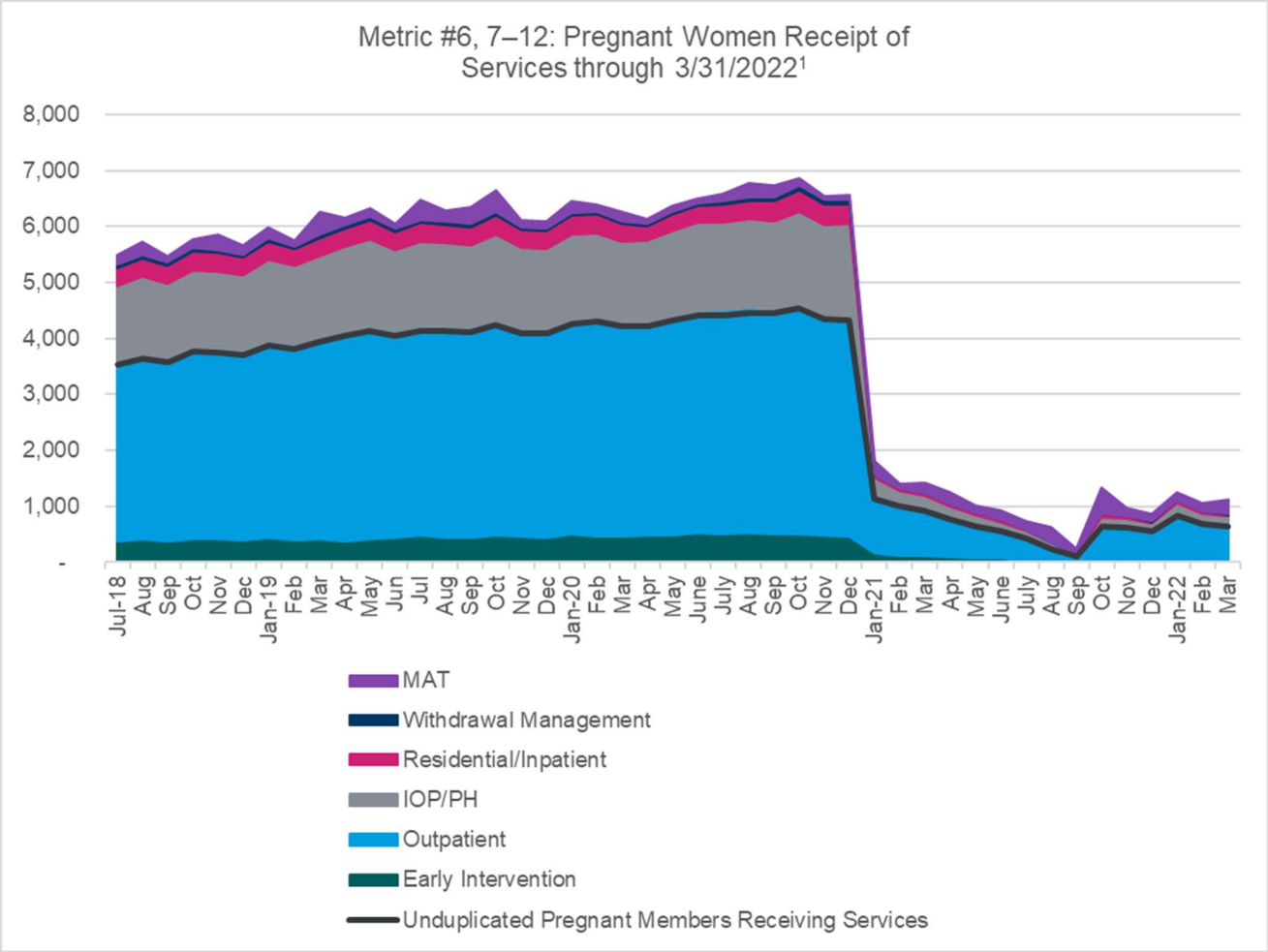


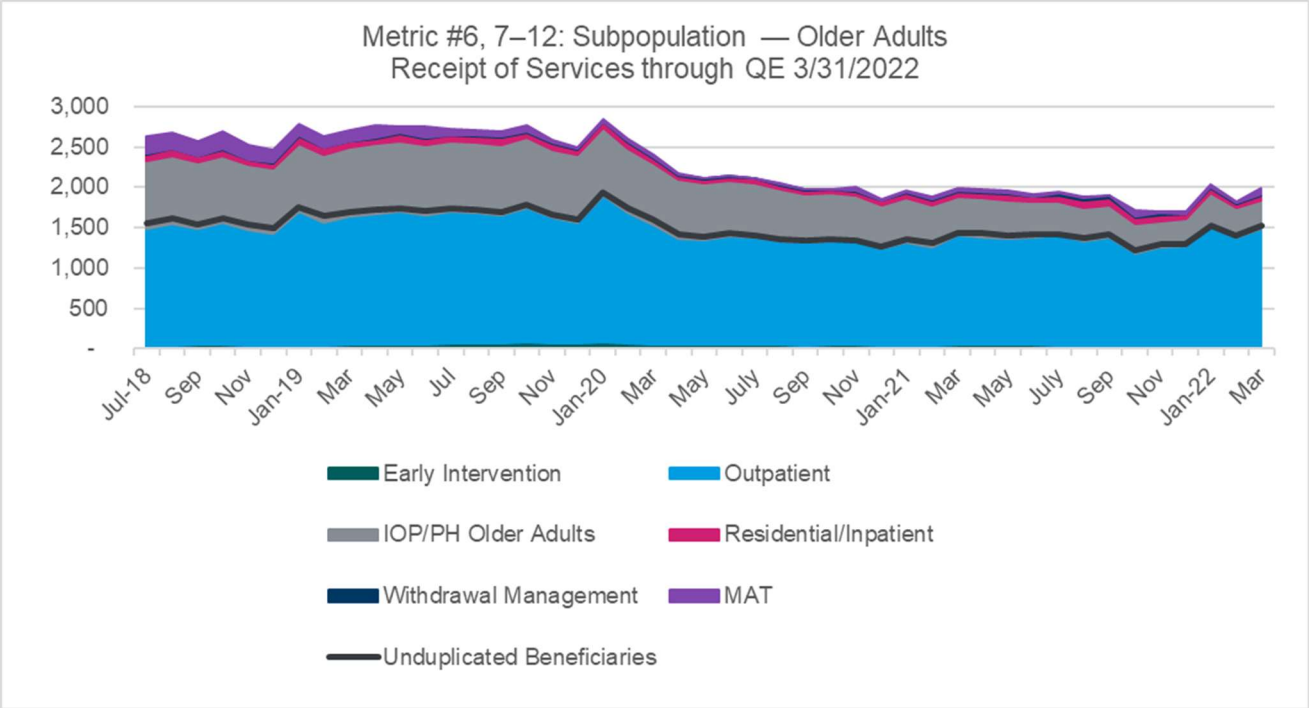


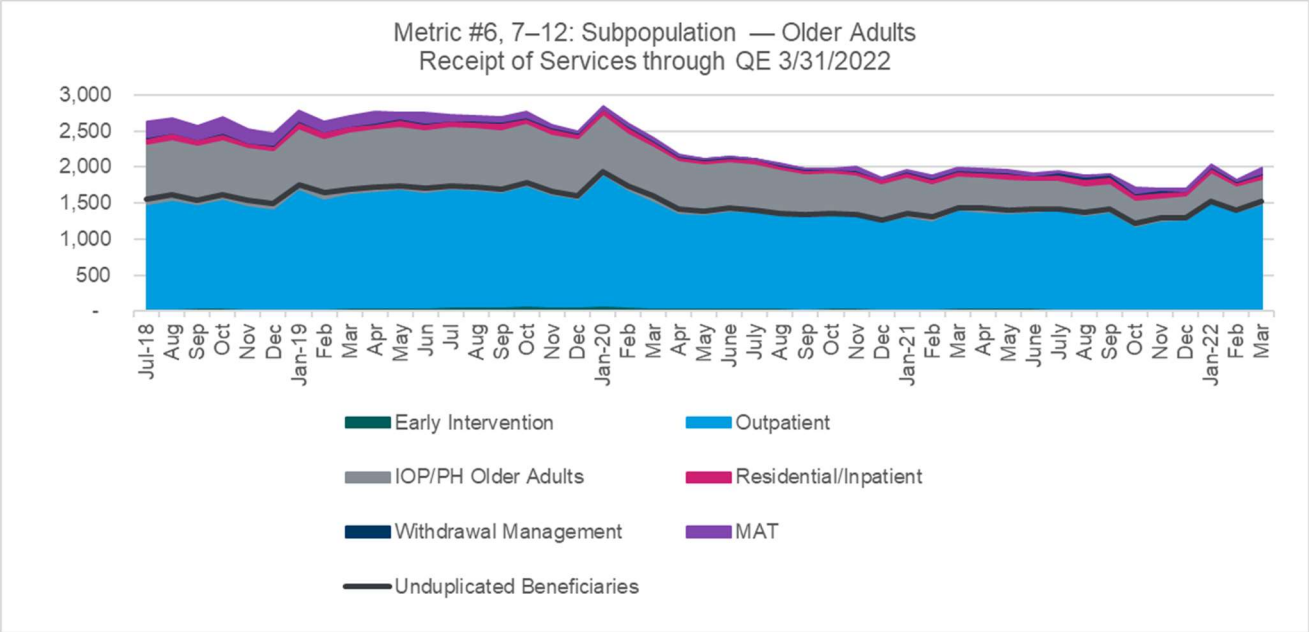


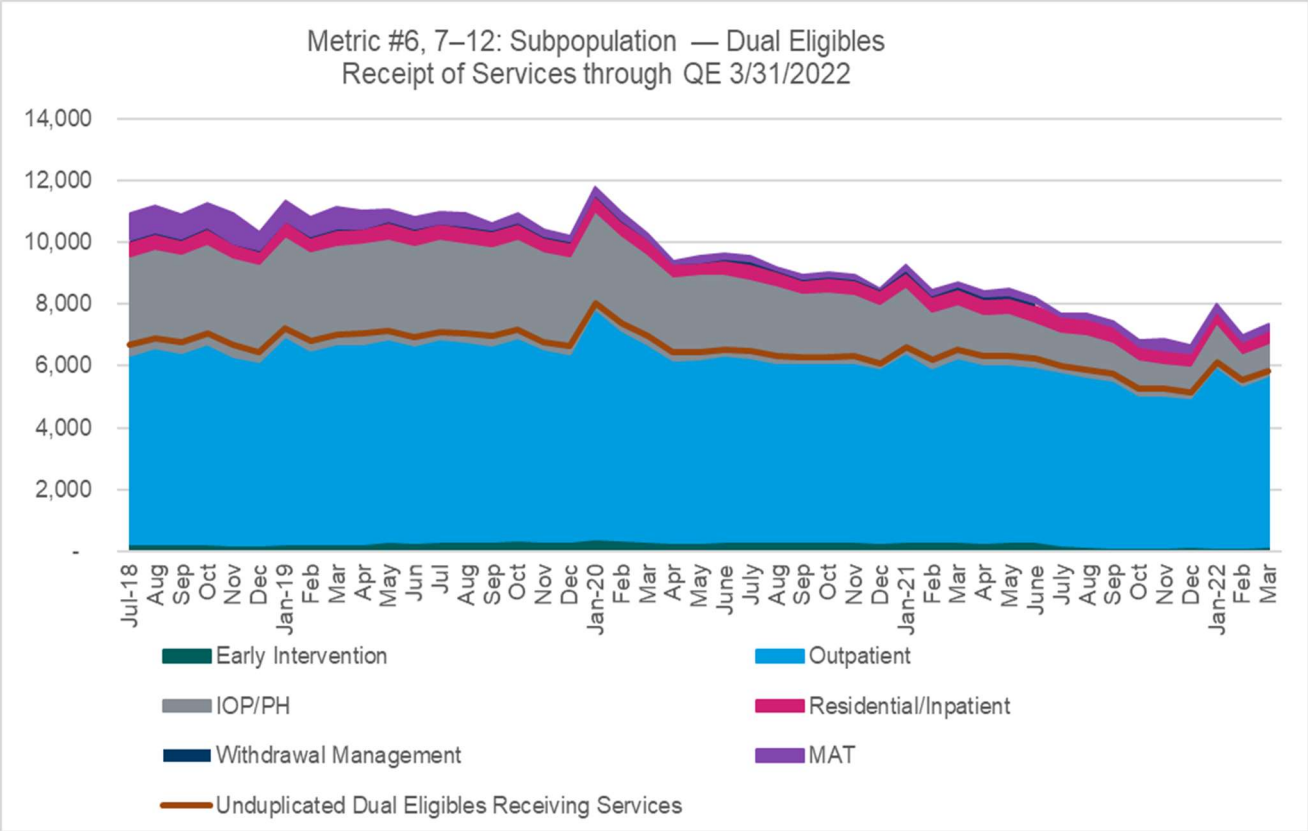


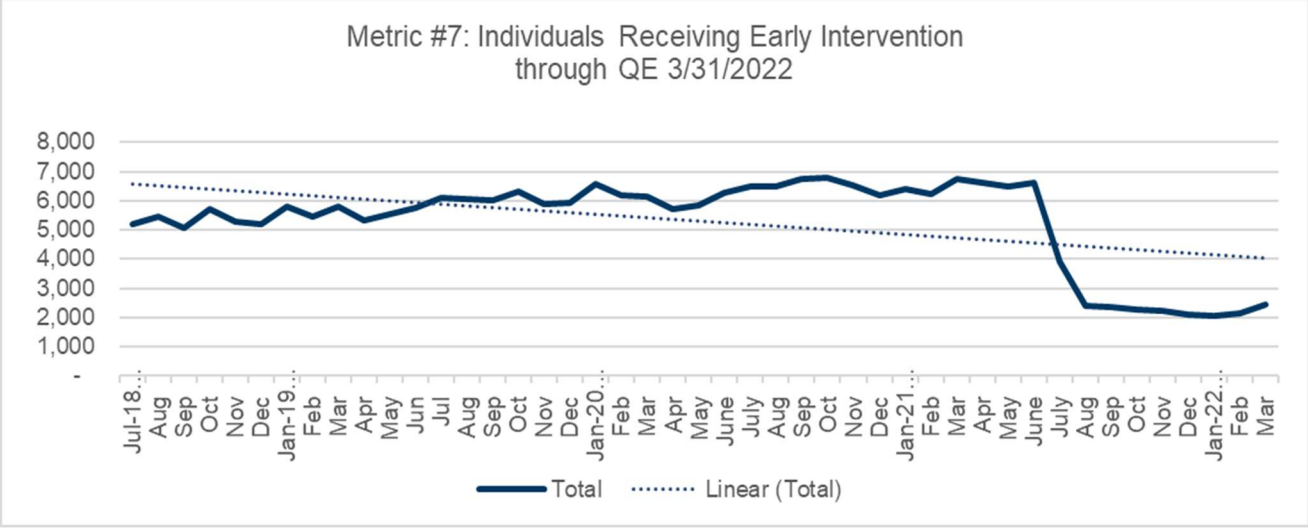
[1]Total Members in receipt of SUD services DY1 (Metric #6 Unduplicated number is black line; Metrics #7–12 are in the stacked areas)

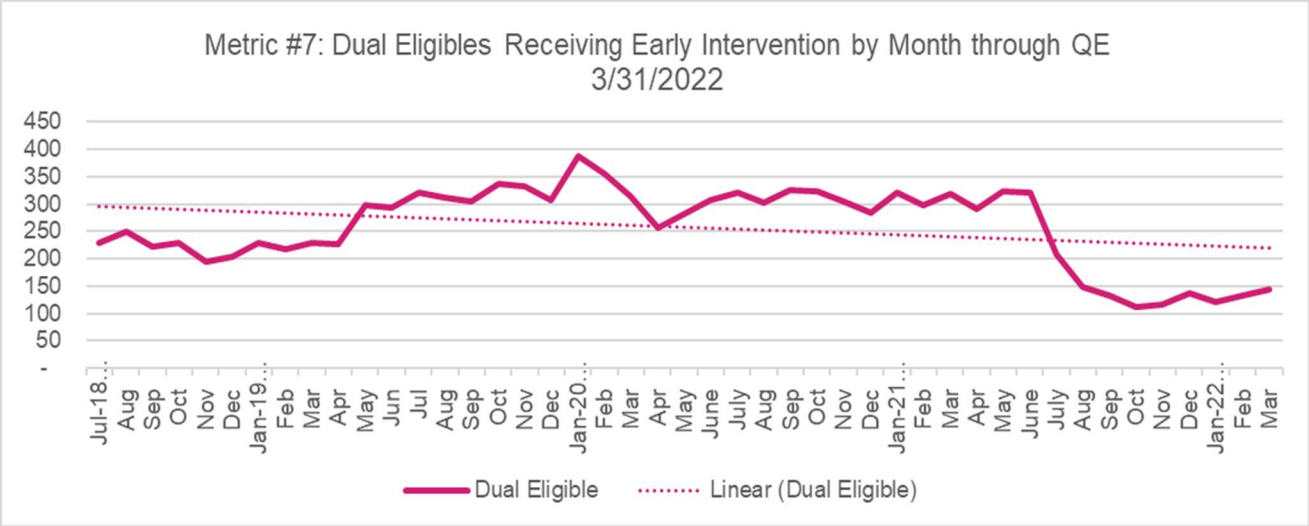

Metric #6, 7–12: Pregnant Women Receipt of Services through 3/31/2022[1]
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
-
Jul-18
Aug
Sep
Oct
Nov
Dec
Jan-19
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan-20
Feb
Mar
Apr
May
June
July
Aug
Sep
Oct
Nov
Dec
Jan-21
Feb
Mar
Apr
May
June
July
Aug
Sep
Oct
Nov
Dec
Jan-22
Feb
Mar
MAT
Withdrawal Management
Residential/Inpatient
IOP/PH
Outpatient
Early Intervention
Unduplicated Pregnant Members Receiving Services

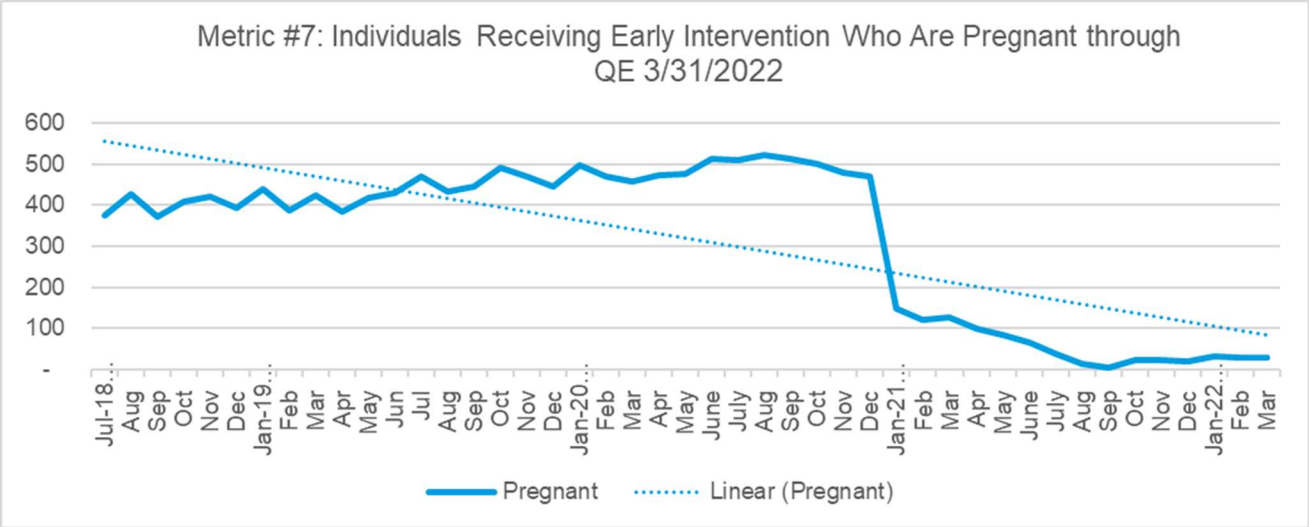

Metric #6, 7–12: Subpopulation — Older Adults
Receipt of Services through QE 3/31/2022
3,000
2,500
2,000
1,500
1,000
500
-
Jul-18
Sep
Nov
Jan-19
Mar
May
Jul
Sep
Nov
Jan-20
Mar
May
July
Sep
Nov
Jan-21
Mar
May
July
Sep
Nov
Jan-22
Mar
Early Intervention
Outpatient
IOP/PH Older Adults
Residential/Inpatient
Withdrawal Management
MAT
Unduplicated Beneficiaries

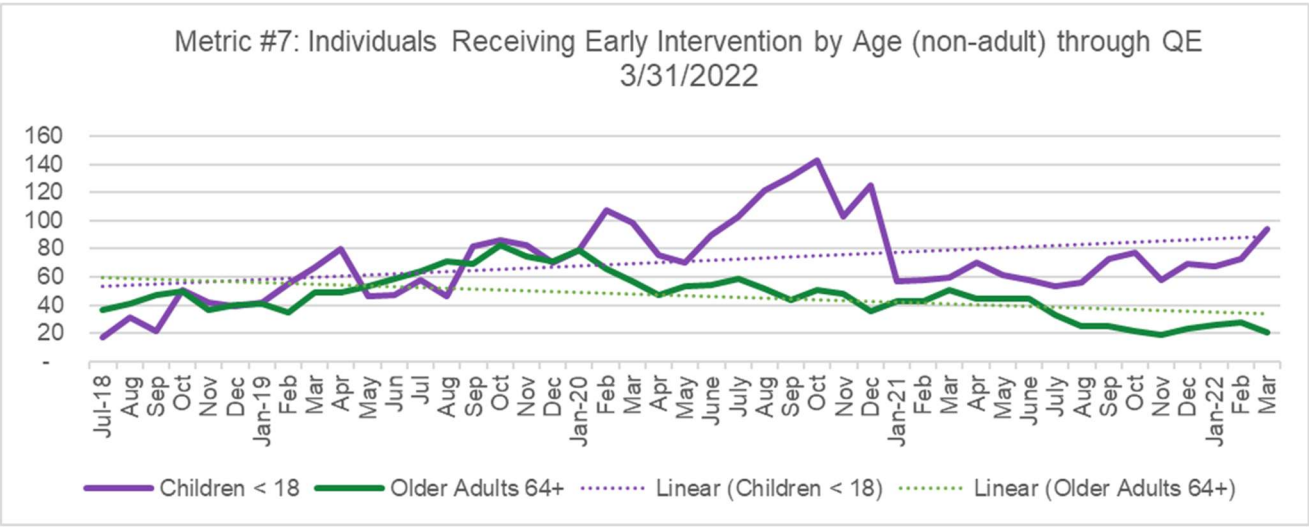

Metric #6, 7–12: Subpopulation — Older Adults
Receipt of Services through QE 3/31/2022
3,000
2,500
2,000
1,500
1,000
500
-
Jul-18
Aug
Sep
Oct
Nov
Dec
Jan-19
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan-20
Feb
Mar
Apr
May
June
July
Aug
Sep
Oct
Nov
Dec
Jan-21
Feb
Mar
Apr
May
June
July
Aug
Sep
Oct
Nov
Dec
Jan-22
Feb
Mar
Early Intervention
Outpatient
IOP/PH Older Adults
Residential/Inpatient
Withdrawal Management
MAT
Unduplicated Beneficiaries

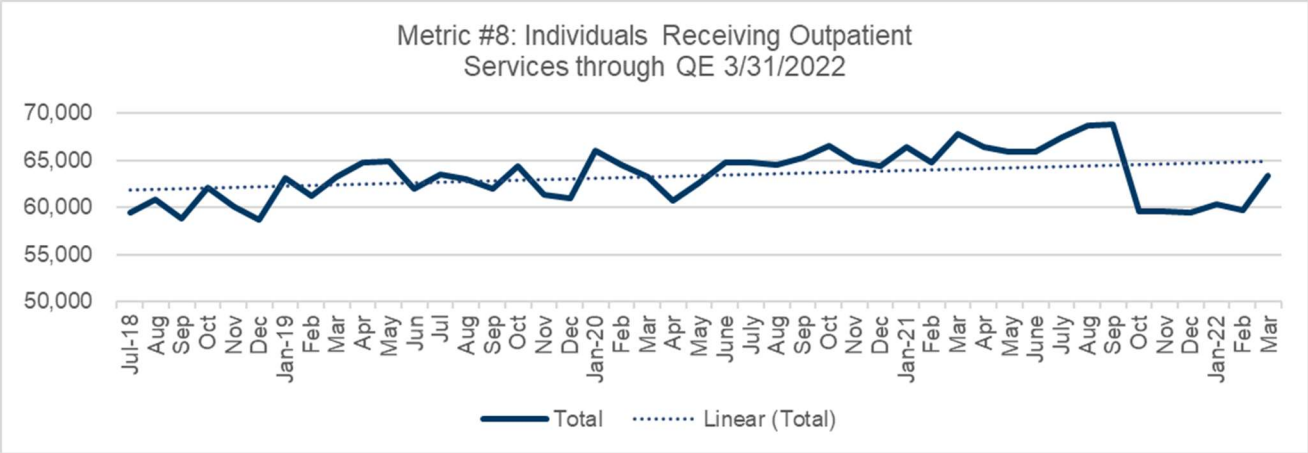

Metric #6, 7–12: Subpopulation — Dual Eligibles
Receipt of Services through QE 3/31/2022
14,000
12,000
10,000
8,000
6,000
4,000
2,000
-
Jul-18
Aug
Sep
Oct
Nov
Dec
Jan-19
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan-20
Feb
Mar
Apr
May
June
July
Aug
Sep
Oct
Nov
Dec
Jan-21
Feb
Mar
Apr
May
June
July
Aug
Sep
Oct
Nov
Dec
Jan-22
Feb
Mar
Early Intervention
Outpatient
IOP/PH
Residential/Inpatient
Withdrawal Management
MAT
Unduplicated Dual Eligibles Receiving Services

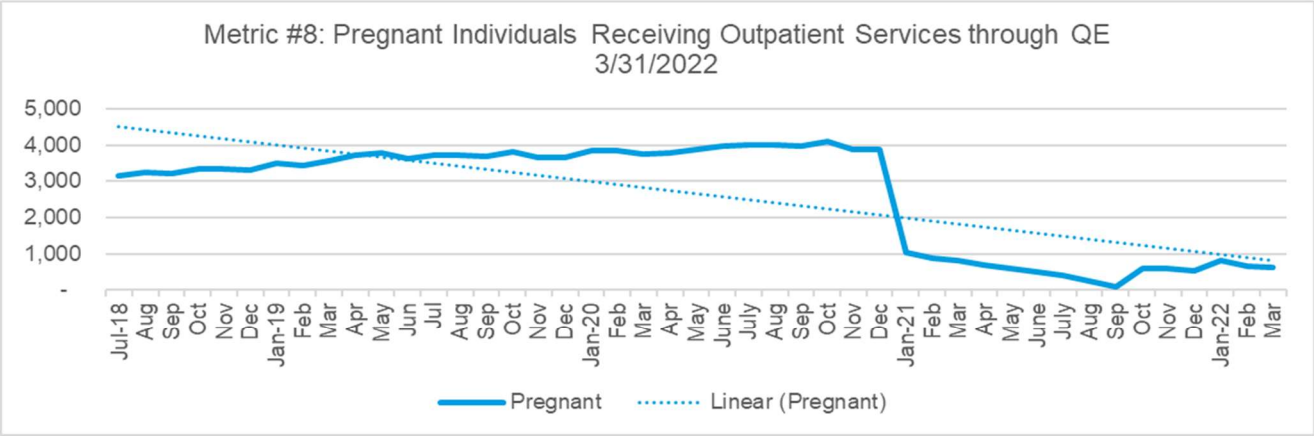

Metric #7: Individuals Receiving Early Intervention
through QE 3/31/2022
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
-
Jul-18...
Aug
Sep
Oct
Nov
Dec
Jan-19...
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan-20...
Feb
Mar
Apr
May
June
July
Aug
Sep
Oct
Nov
Dec
Jan-21...
Feb
Mar
Apr
May
June
July
Aug
Sep
Oct
Nov
Dec
Jan-22...
Feb
Mar
Total
Linear (Total)

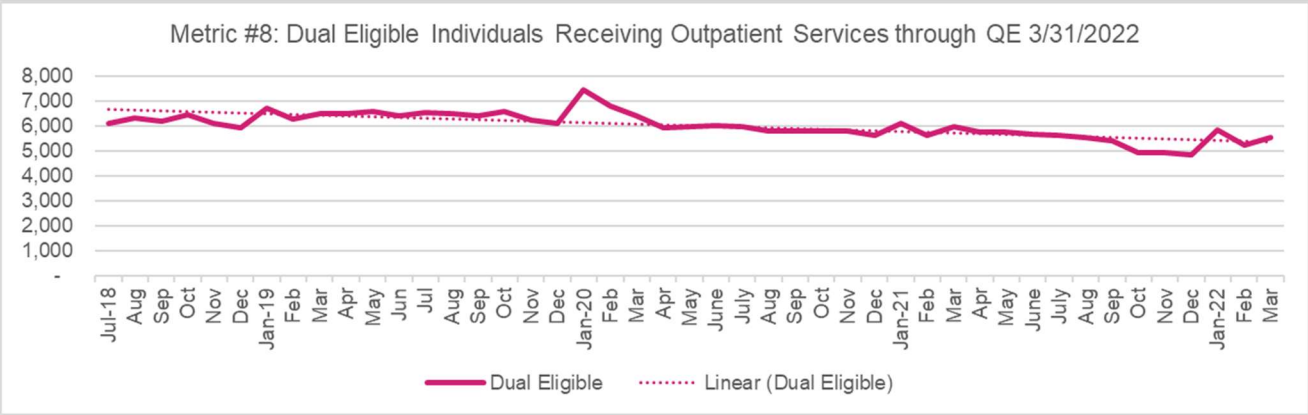

Metric #7: Dual Eligibles Receiving Early Intervention by Month through QE 3/31/2022
450
400
350
300
250
200
150
100
50
-
Jul-18
Aug
Sep
Oct
Nov
Dec
Jan-19
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan-20
Feb
Mar
Apr
May
June
July
Aug
Sep
Oct
Nov
Dec
Jan-21
Feb
Mar
Apr
May
June
July
Aug
Sep
Oct
Nov
Dec
Jan-22
Feb
Mar
Dual Eligible
Linear (Dual Eligible)

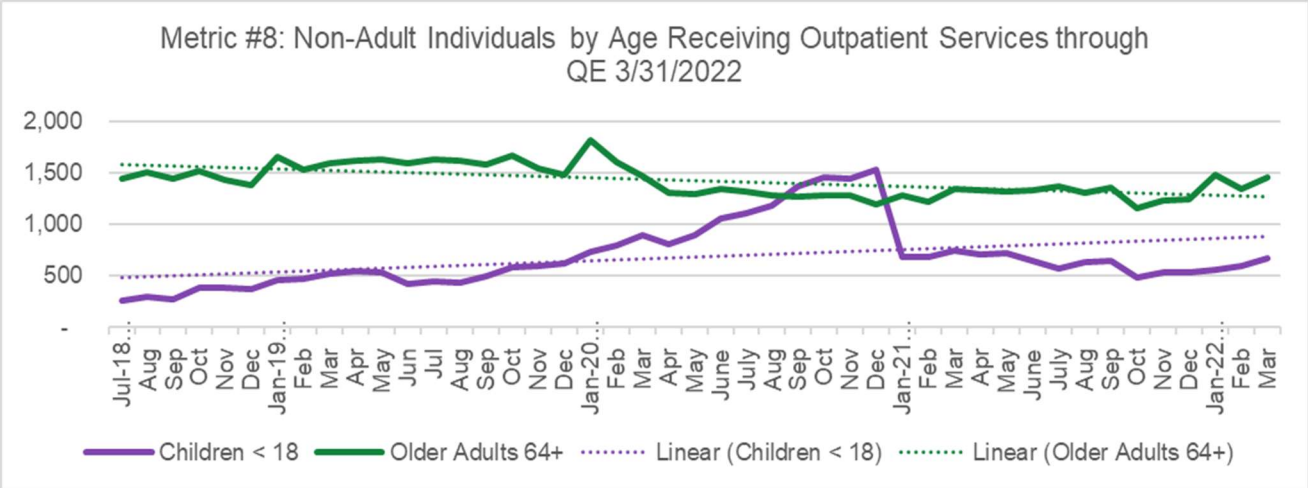

Metric #7: Individuals Receiving Early Intervention Who Are Pregnant through QE 3/31/2022
600
500
400
300
200
100
-
Jul-18
Aug
Sep
Oct
Nov
Dec
Jan-19
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan-20
Feb
Mar
Apr
May
June
July
Aug
Sep
Oct
Nov
Dec
Jan-21
Feb
Mar
Apr
May
June
July
Aug
Sep
Oct
Nov
Dec
Jan-22
Feb
Mar
Pregnant
Linear (Pregnant)

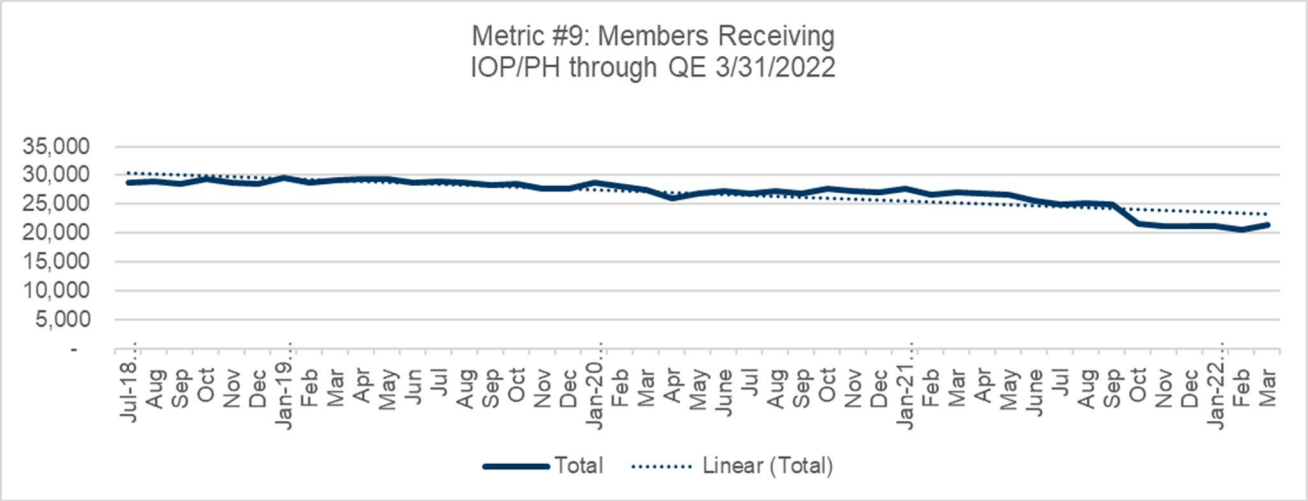

Metric #7: Individuals Receiving Early Intervention by Age (non-adult) through QE 3/31/2022
160
140
120
100
80
60
40
20
-
Jul-18
Aug
Sep
Oct
Nov
Dec
Jan-19
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan-20
Feb
Mar
Apr
May
June
July
Aug
Sep
Oct
Nov
Dec
Jan-21
Feb
Mar
Apr
May
June
July
Aug
Sep
Oct
Nov
Dec
Jan-22
Feb
Mar
Children < 18
Older Adults 64+
Linear (Children < 18)
Linear (Older Adults 64+)

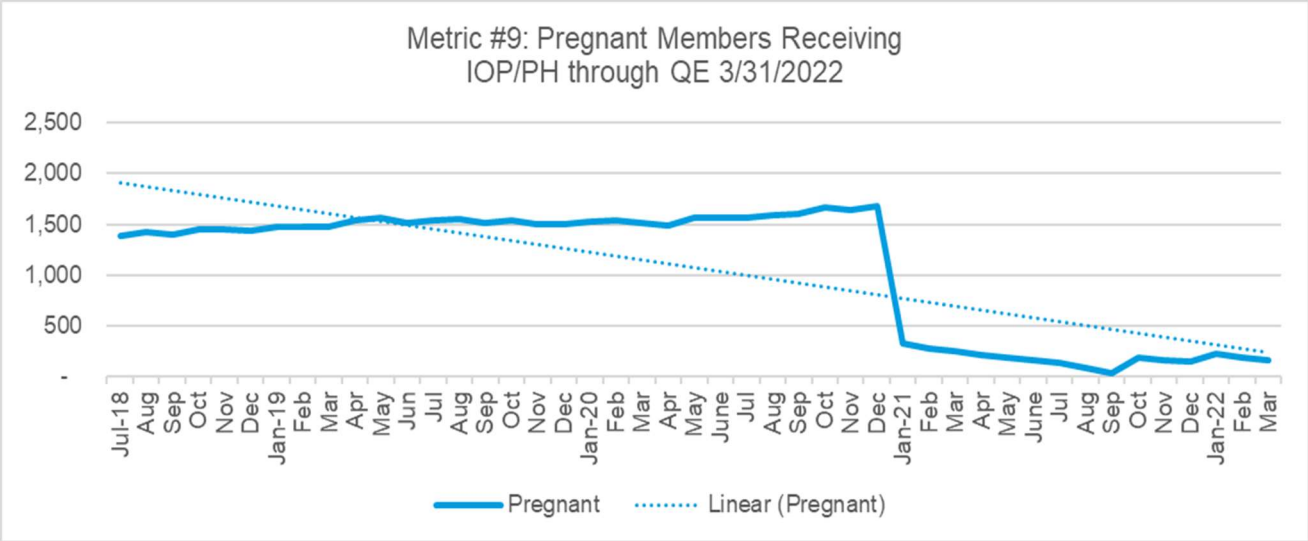

Metric #8: Individuals Receiving Outpatient Services through QE 3/31/2022
70,000
65,000
60,000
55,000
50,000
Jul-18 Aug Sep Oct Nov Dec Jan-19 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-20 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-21 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-22 Feb Mar
Total
Linear (Total)

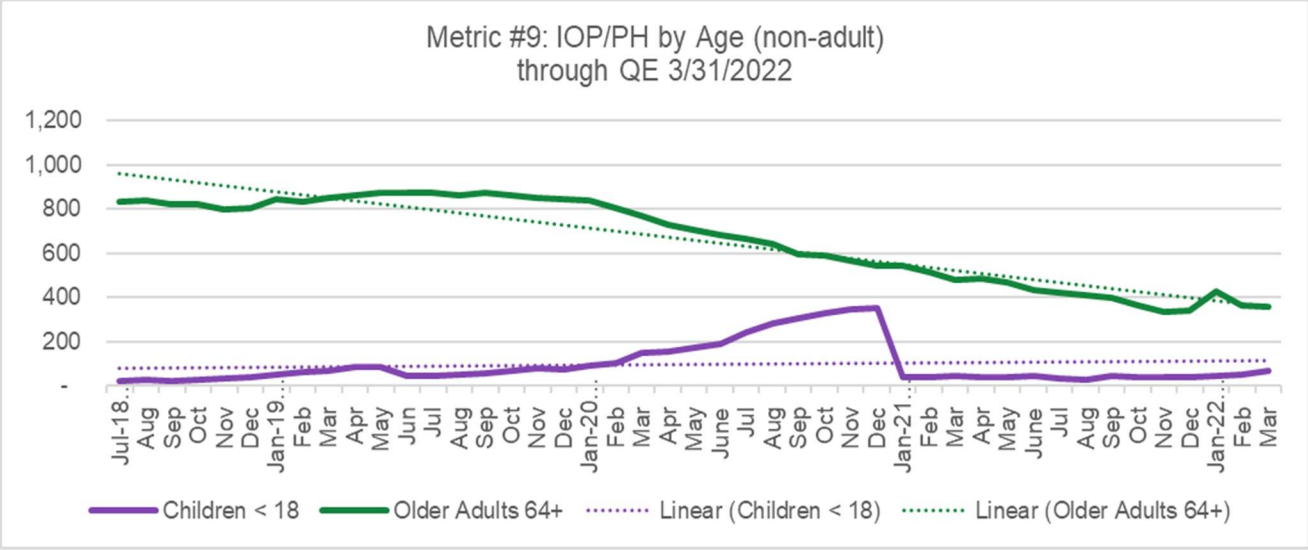

Metric #8: Pregnant Individuals Receiving Outpatient Services through QE 3/31/2022
5,000
4,000
3,000
2,000
1,000
-
Jul-18 Aug Sep Oct Nov Dec Jan-19 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-20 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-21 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-22 Feb Mar
Pregnant
Linear (Pregnant)

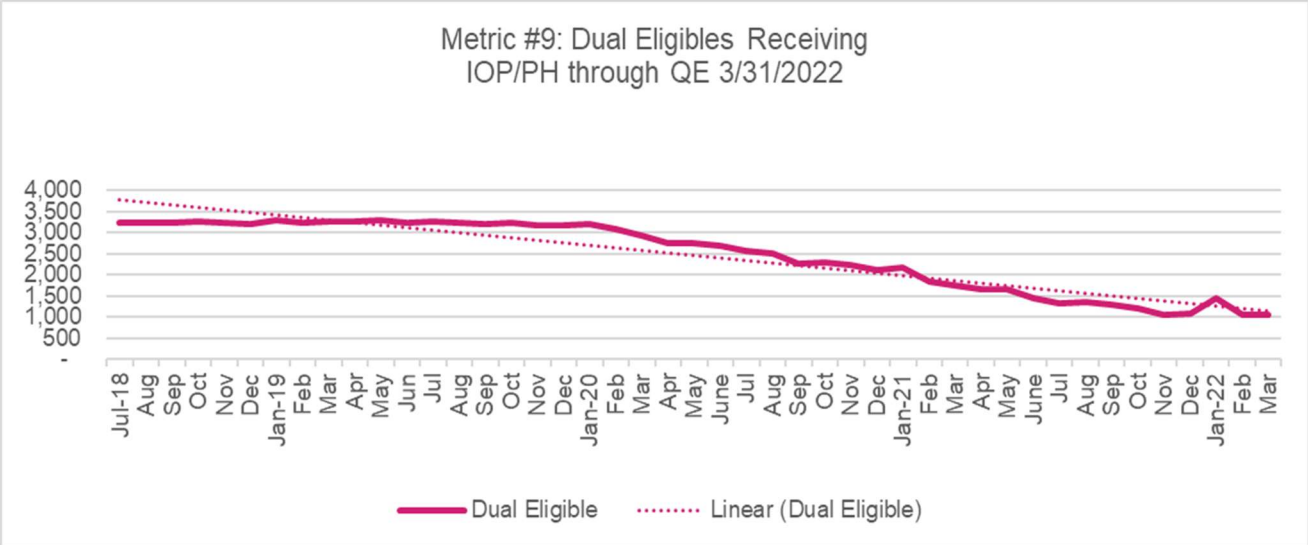

Metric #8: Dual Eligible Individuals Receiving Outpatient Services through QE 3/31/2022
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
-
Jul-18 Aug Sep Oct Nov Dec Jan-19 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-20 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-21 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-22 Feb Mar
Dual Eligible
Linear (Dual Eligible)

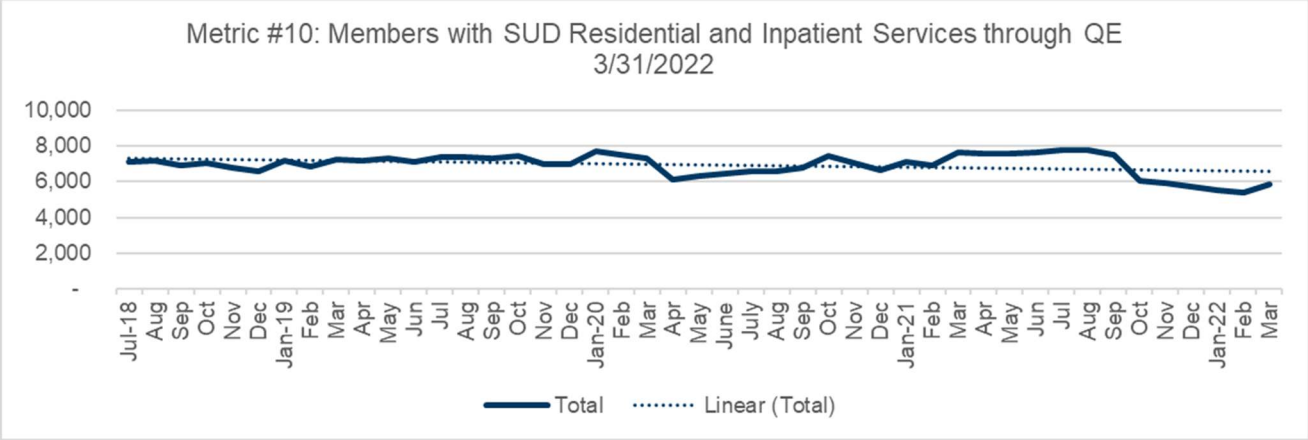

Metric #8: Non-Adult Individuals by Age Receiving Outpatient Services through QE 3/31/2022
2,000
1,500
1,000
500
-
Jul-18
Aug
Sep
Oct
Nov
Dec
Jan-19
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan-20
Feb
Mar
Apr
May
June
July
Aug
Sep
Oct
Nov
Dec
Jan-21
Feb
Mar
Apr
May
June
July
Aug
Sep
Oct
Nov
Dec
Jan-22
Feb
Mar
Children < 18
Older Adults 64+
Linear (Children < 18)
Linear (Older Adults 64+)

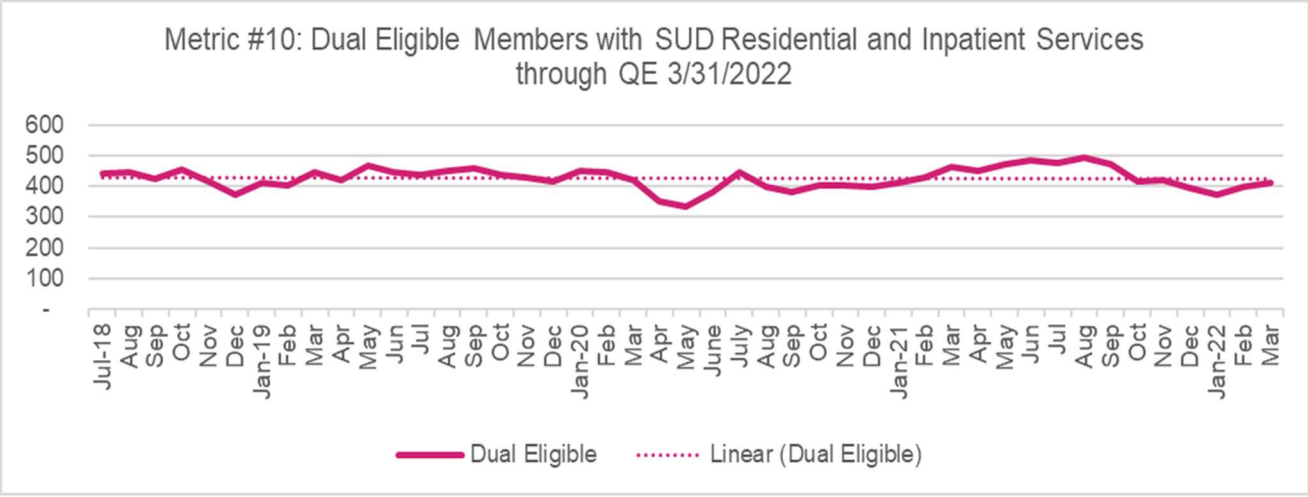

Metric #9: Members Receiving IOP/PH through QE 3/31/2022
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
Jul-18
Aug
Sep
Oct
Nov
Dec
Jan-19
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan-20
Feb
Mar
Apr
May
June
Jul
Aug
Sep
Oct
Nov
Dec
Jan-21
Feb
Mar
Apr
May
June
Jul
Aug
Sep
Oct
Nov
Dec
Jan-22
Feb
Mar
Total
Linear (Total)

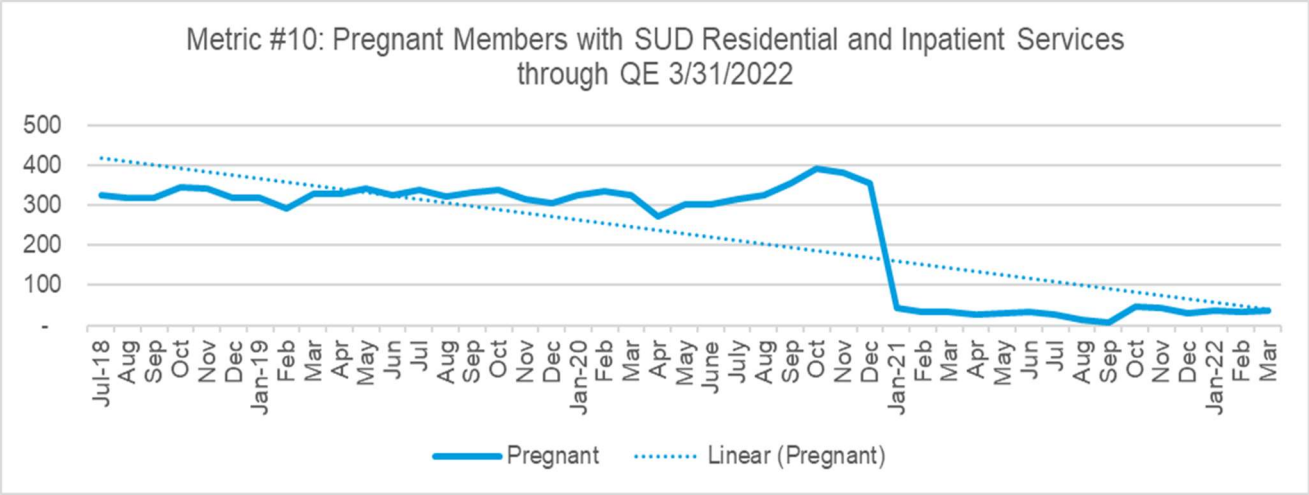

Metric #9: Pregnant Members Receiving IOP/PH through QE 3/31/2022
2,500
2,000
1,500
1,000
500
-
Jul-18
Aug
Sep
Oct
Nov
Dec
Jan-19
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan-20
Feb
Mar
Apr
May
June
Jul
Aug
Sep
Oct
Nov
Dec
Jan-21
Feb
Mar
Apr
May
June
Jul
Aug
Sep
Oct
Nov
Dec
Jan-22
Feb
Mar
Pregnant
Linear (Pregnant)

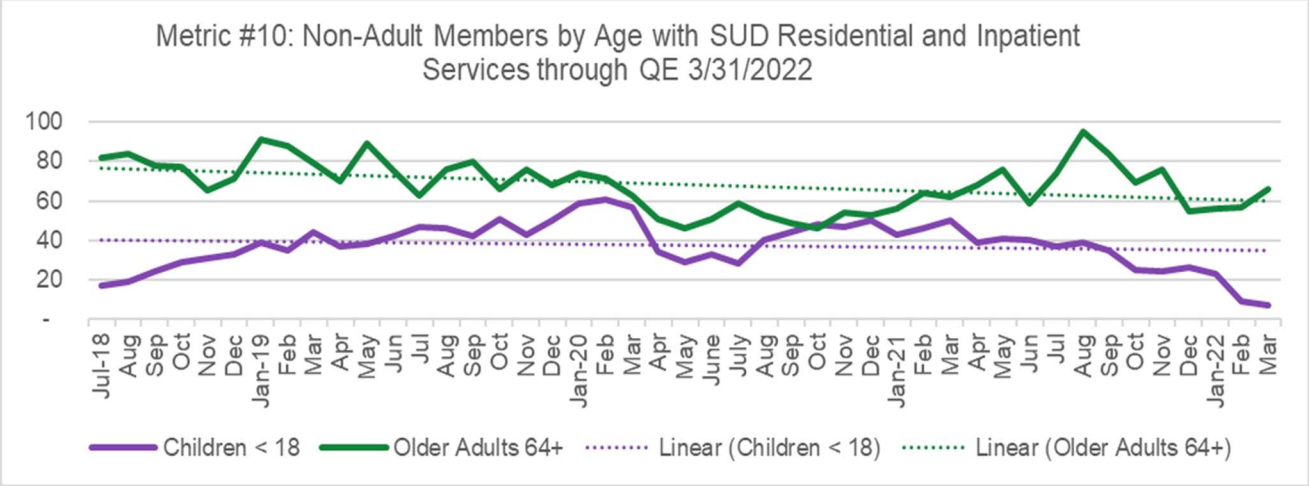

Metric #9: IOP/PH by Age (non-adult) through QE 3/31/2022
1,200
1,000
800
600
400
200
-
Children < 18
Older Adults 64+
Linear (Children < 18)
Linear (Older Adults 64+)

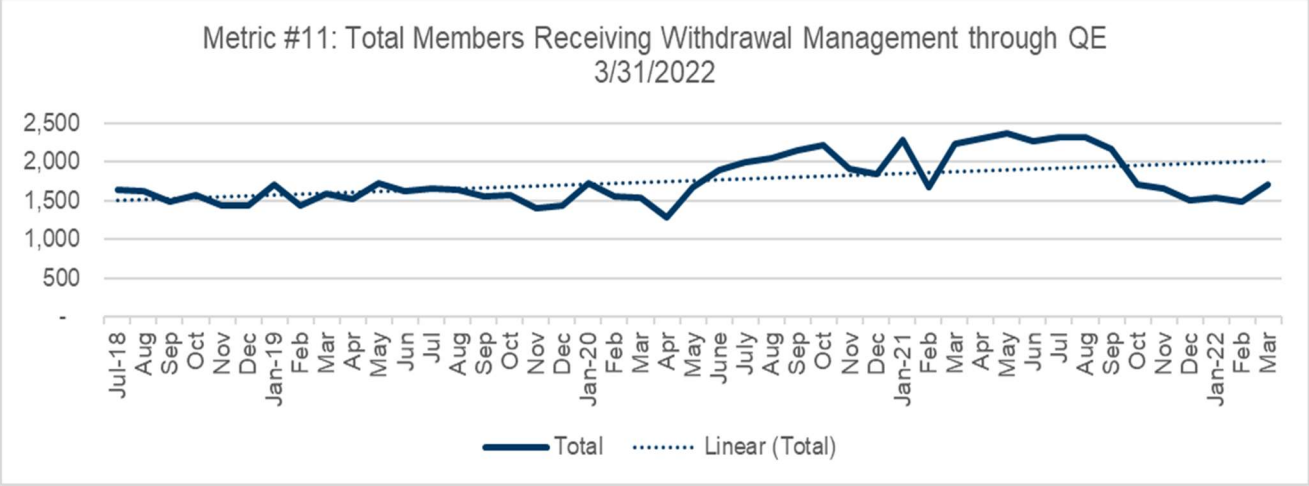

Metric #9: Dual Eligibles Receiving IOP/PH through QE 3/31/2022
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
-
Jul-18 Aug Sep Oct Nov Dec Jan-19 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-20 Feb Mar Apr May June Jul Aug Sep Oct Nov Dec Jan-21 Feb Mar Apr May June Jul Aug Sep Oct Nov Dec Jan-22 Feb Mar
Dual Eligible
Linear (Dual Eligible)

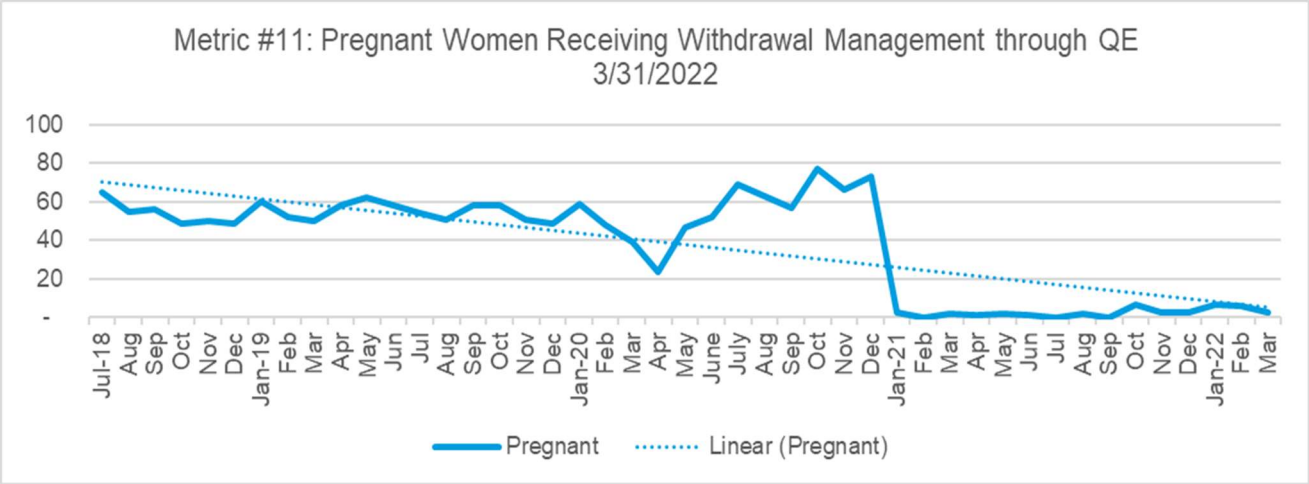

Metric #10: Members with SUD Residential and Inpatient Services through QE 3/31/2022
10,000
8,000
6,000
4,000
2,000
-
Jul-18 Aug Sep Oct Nov Dec Jan-19 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-20 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-21 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-22 Feb Mar
Total
Linear (Total)

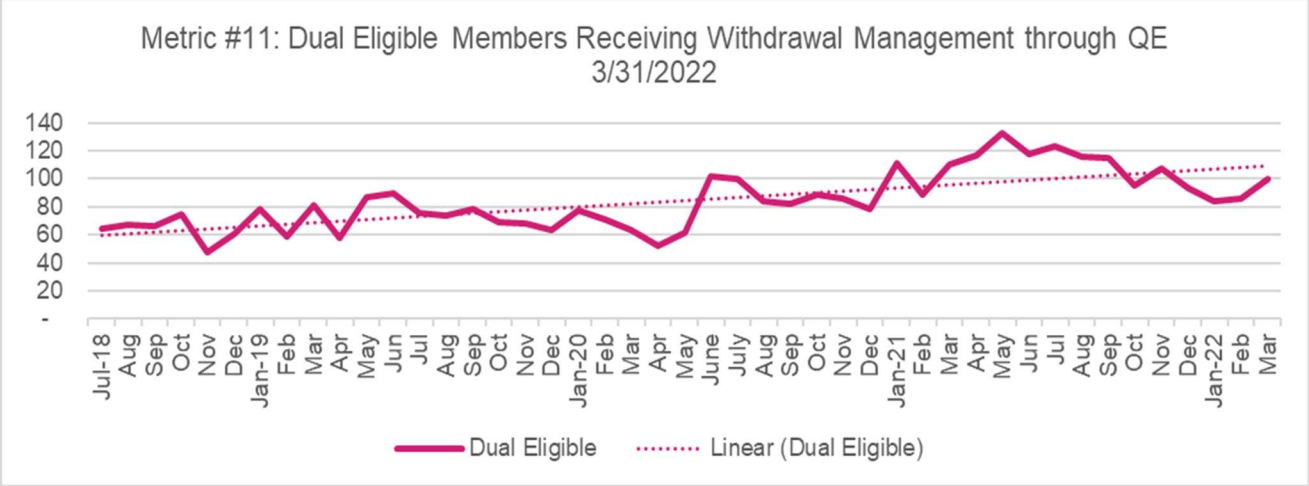

Metric #10: Dual Eligible Members with SUD Residential and Inpatient Services through QE 3/31/2022
600
500
400
300
200
100
-
Jul-18 Aug Sep Oct Nov Dec Jan-19 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-20 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-21 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-22 Feb Mar
Dual Eligible
Linear (Dual Eligible)

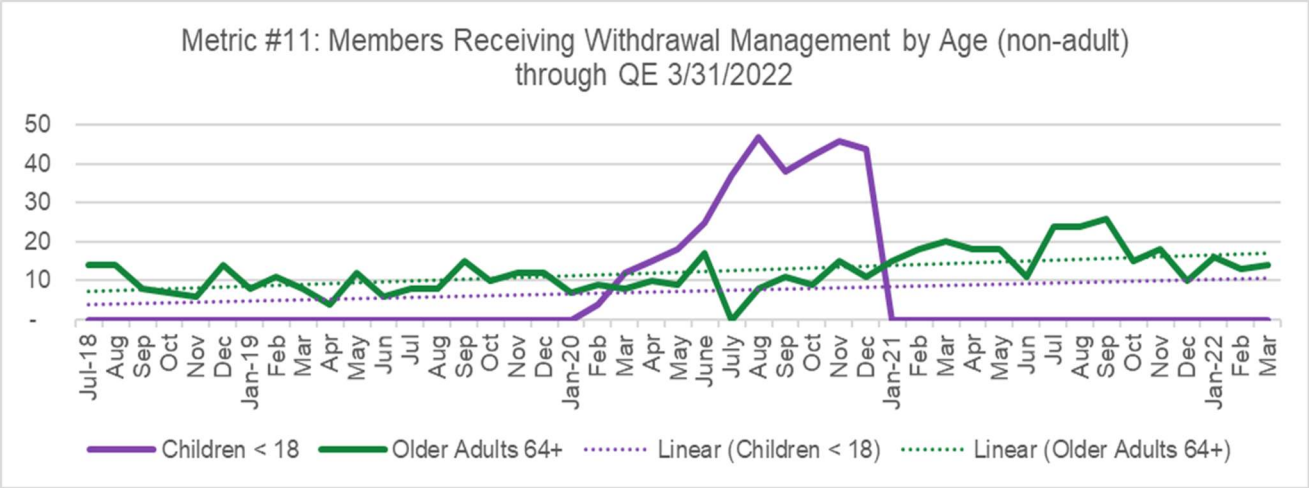

Metric #10: Pregnant Members with SUD Residential and Inpatient Services through QE 3/31/2022
500
400
300
200
100
-
Jul-18 Aug Sep Oct Nov Dec Jan-19 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-20 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-21 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-22 Feb Mar
Pregnant
Linear (Pregnant)

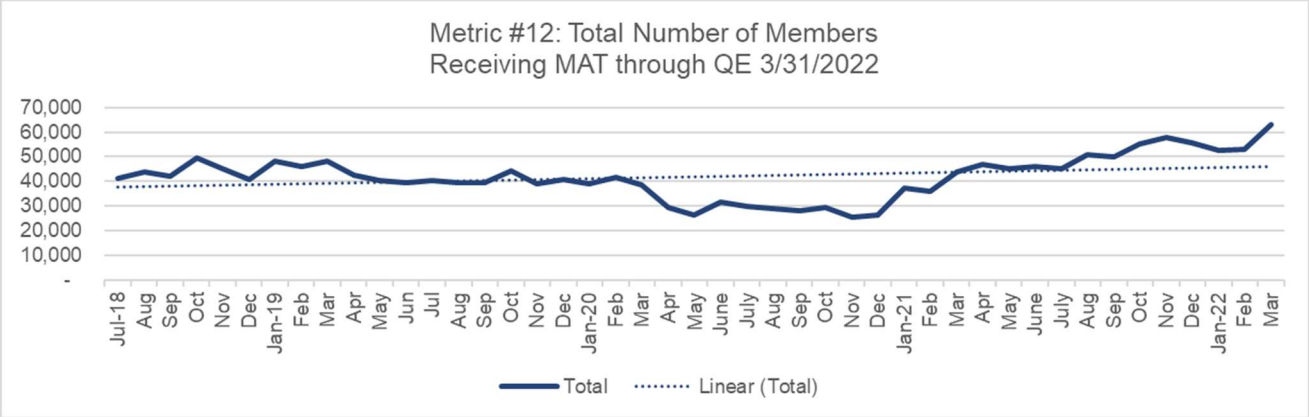

Metric #10: Non-Adult Members by Age with SUD Residential and Inpatient Services through QE 3/31/2022
100
80
60
40
20
-
Jul-18 Aug Sep Oct Nov Dec Jan-19 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-20 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-21 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-22 Feb Mar
Children < 18
Older Adults 64+
Linear (Children < 18)
Linear (Older Adults 64+)

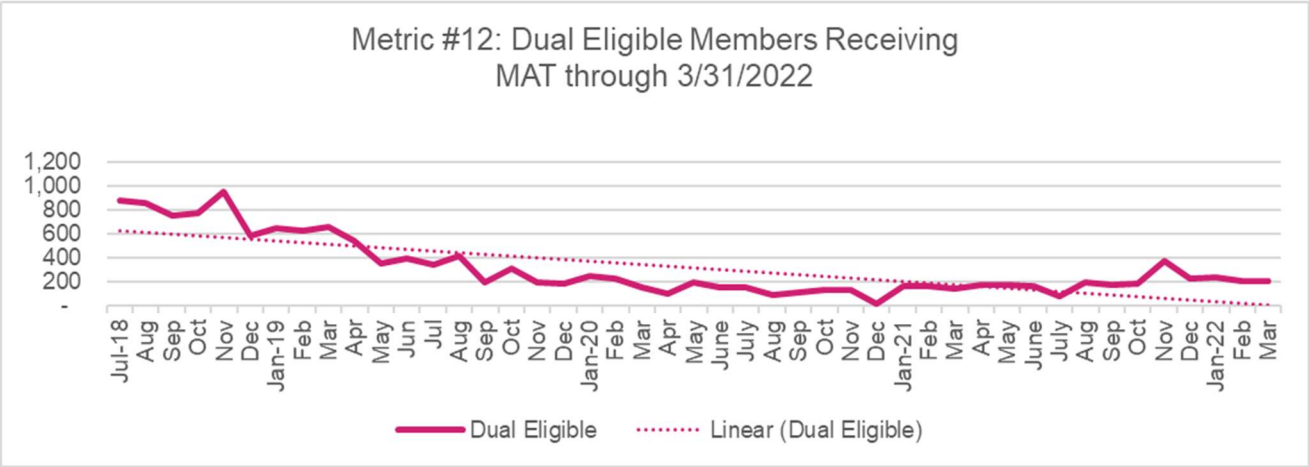

Metric #11: Total Members Receiving Withdrawal Management through QE 3/31/2022
2,500
2,000
1,500
1,000
500
-
Jul-18 Aug Sep Oct Nov Dec Jan-19 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-20 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-21 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-22 Feb Mar
Total
Linear (Total)

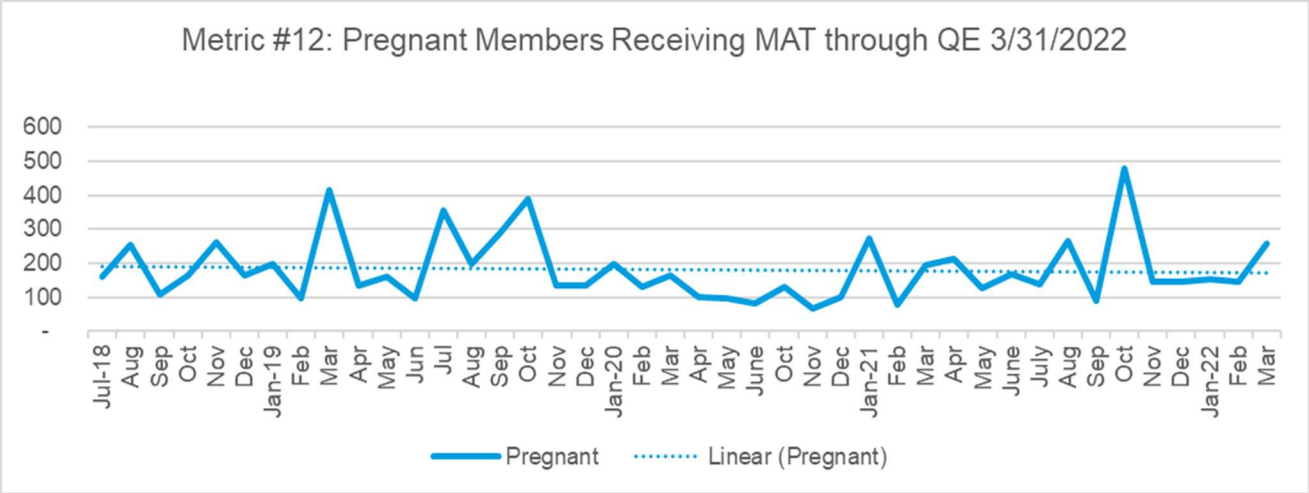

Metric #11: Pregnant Women Receiving Withdrawal Management through QE 3/31/2022
100
80
60
40
20
-
Jul-18 Aug Sep Oct Nov Dec Jan-19 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-20 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-21 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-22 Feb Mar
Pregnant
Linear (Pregnant)

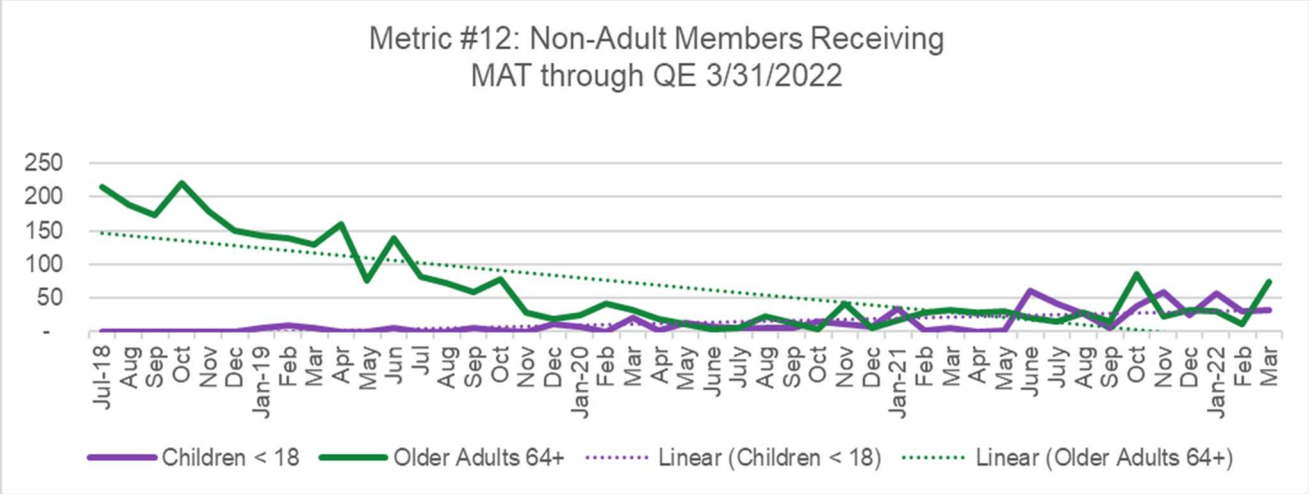

Metric #11: Dual Eligible Members Receiving Withdrawal Management through QE 3/31/2022
140
120
100
80
60
40
20
-
Jul-18 Aug Sep Oct Nov Dec Jan-19 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-20 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-21 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-22 Feb Mar
Dual Eligible
Linear (Dual Eligible)

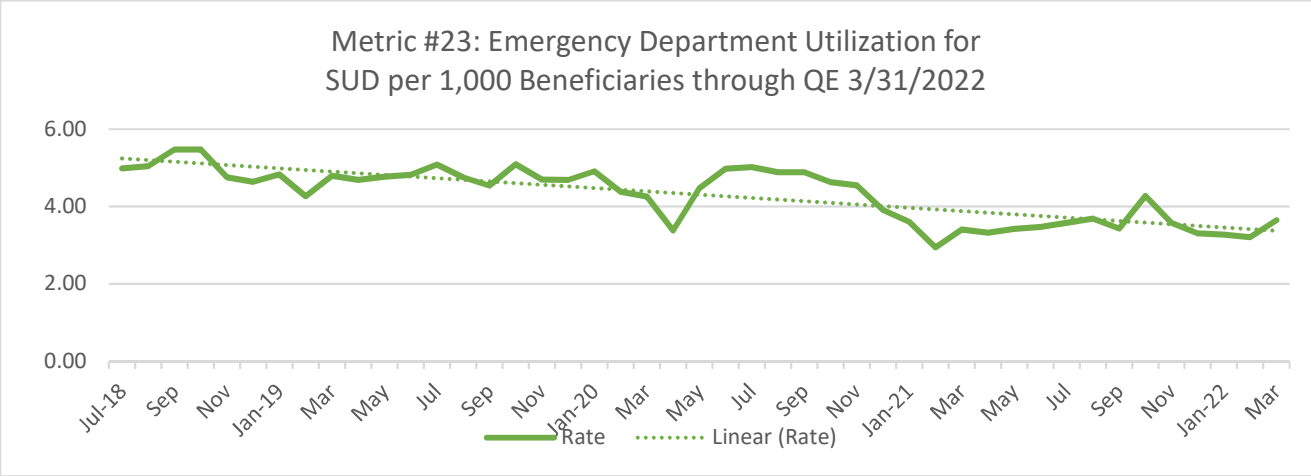

Metric #11: Members Receiving Withdrawal Management by Age (non-adult) through QE 3/31/2022
50
40
30
20
10
-
Jul-18 Aug Sep Oct Nov Dec Jan-19 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-20 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-21 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-22 Feb Mar
Children < 18
Older Adults 64+
Linear (Children < 18)
Linear (Older Adults 64+)

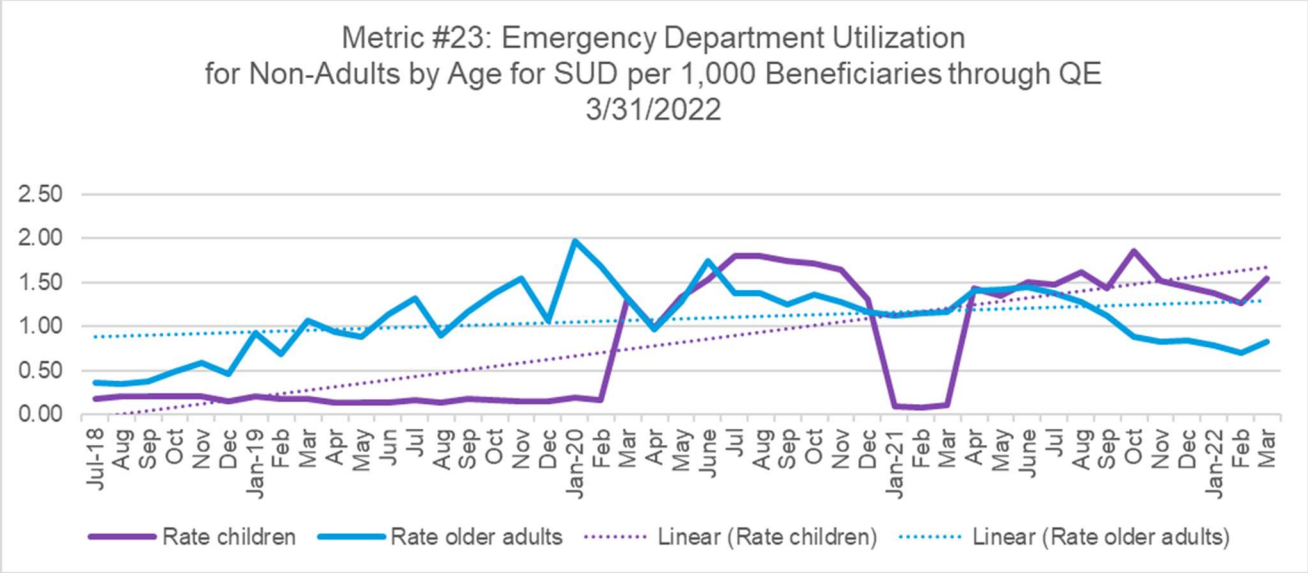

Metric #12: Total Number of Members Receiving MAT through QE 3/31/2022
70,000
60,000
50,000
40,000
30,000
20,000
10,000
-
Jul-18 Aug Sep Oct Nov Dec Jan-19 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-20 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-21 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-22 Feb Mar
Total
Linear (Total)

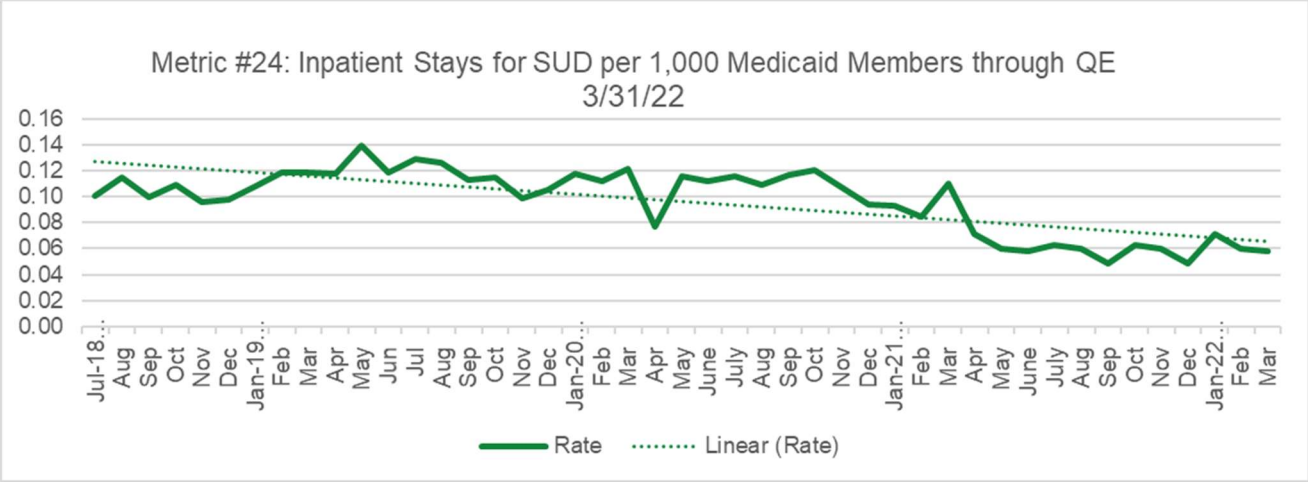

Metric #12: Dual Eligible Members Receiving MAT through 3/31/2022
1,200
1,000
800
600
400
200
-
Jul-18 Aug Sep Oct Nov Dec Jan-19 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-20 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-21 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-22 Feb Mar
Dual Eligible
Linear (Dual Eligible)

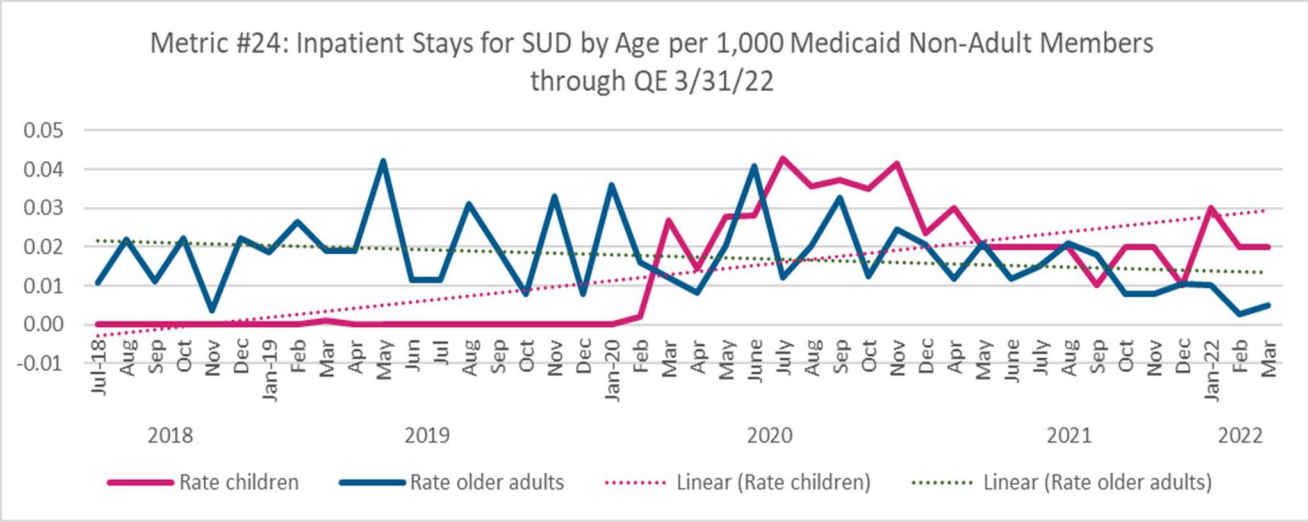

Metric #12: Pregnant Members Receiving MAT through QE 3/31/2022
600
500
400
300
200
100
-
Jul-18 Aug Sep Oct Nov Dec Jan-19 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-20 Feb Mar Apr May June Oct Nov Dec Jan-21 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-22 Feb Mar
Pregnant
Linear (Pregnant)


Metric #12: Non-Adult Members Receiving MAT through QE 3/31/2022
250
200
150
100
50
-
Jul-18 Aug Sep Oct Nov Dec Jan-19 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-20 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-21 Feb Mar Apr May June July Aug Sep Oct Nov Dec Jan-22 Feb Mar
Children < 18
Older Adults 64+
Linear (Children < 18)
Linear (Older Adults 64+)

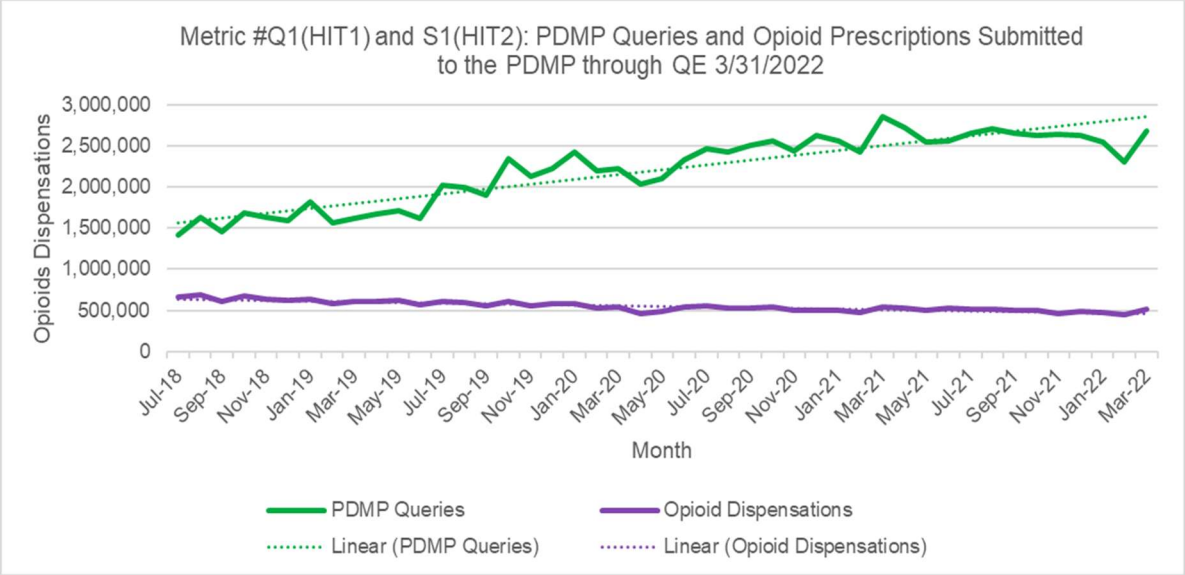

Metric #23: Emergency Department Utilization for SUD per 1,000 Beneficiaries through QE 3/31/2022
6.00
4.00
2.00
0.00
Jul-18
Sep
Nov
Jan-19
Mar
May
Jul
Sep
Nov
Jan-20
Mar
May
Jul
Sep
Nov
Jan-21
Mar
May
Jul
Sep
Nov
Jan-22
Mar
Rate
Linear (Rate)

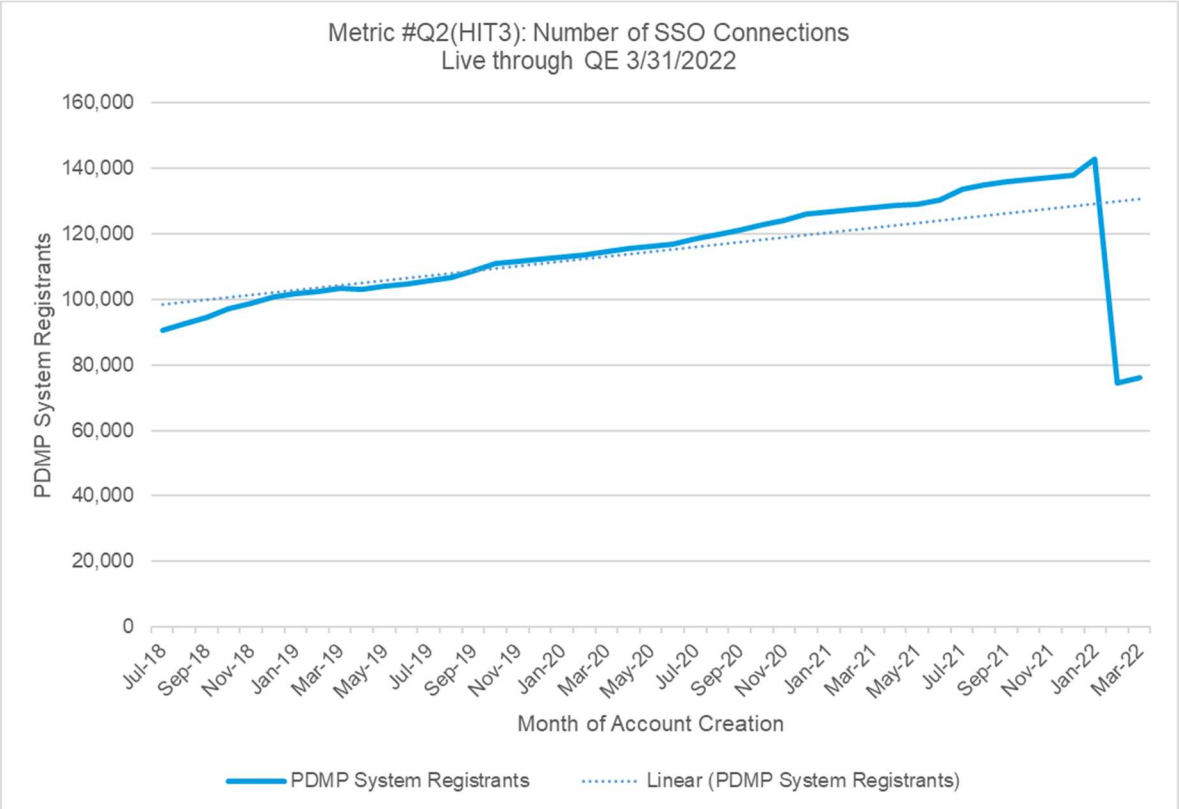

Metric #23: Emergency Department Utilization for Non-Adults by Age for SUD per 1,000 Beneficiaries through QE 3/31/2022
2.50
2.00
1.50
1.00
0.50
0.00
Jul-18
Aug
Sep
Oct
Nov
Dec
Jan-19
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan-20
Feb
Mar
Apr
May
June
Jul
Aug
Sep
Oct
Nov
Dec
Jan-21
Feb
Mar
Apr
May
June
Jul
Aug
Sep
Oct
Nov
Dec
Jan-22
Feb
Mar
Rate children
Rate older adults
Linear (Rate children)
Linear (Rate older adults)


Metric #24: Inpatient Stays for SUD per 1,000 Medicaid Members through QE 3/31/22
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
Jul-18...
Aug
Sep
Oct
Nov
Dec
Jan-19...
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan-20...
Feb
Mar
Apr
May
June
July
Aug
Sep
Oct
Nov
Dec
Jan-21...
Feb
Mar
Apr
May
June
July
Aug
Sep
Oct
Nov
Dec
Jan-22...
Feb
Mar
Rate
Linear (Rate)

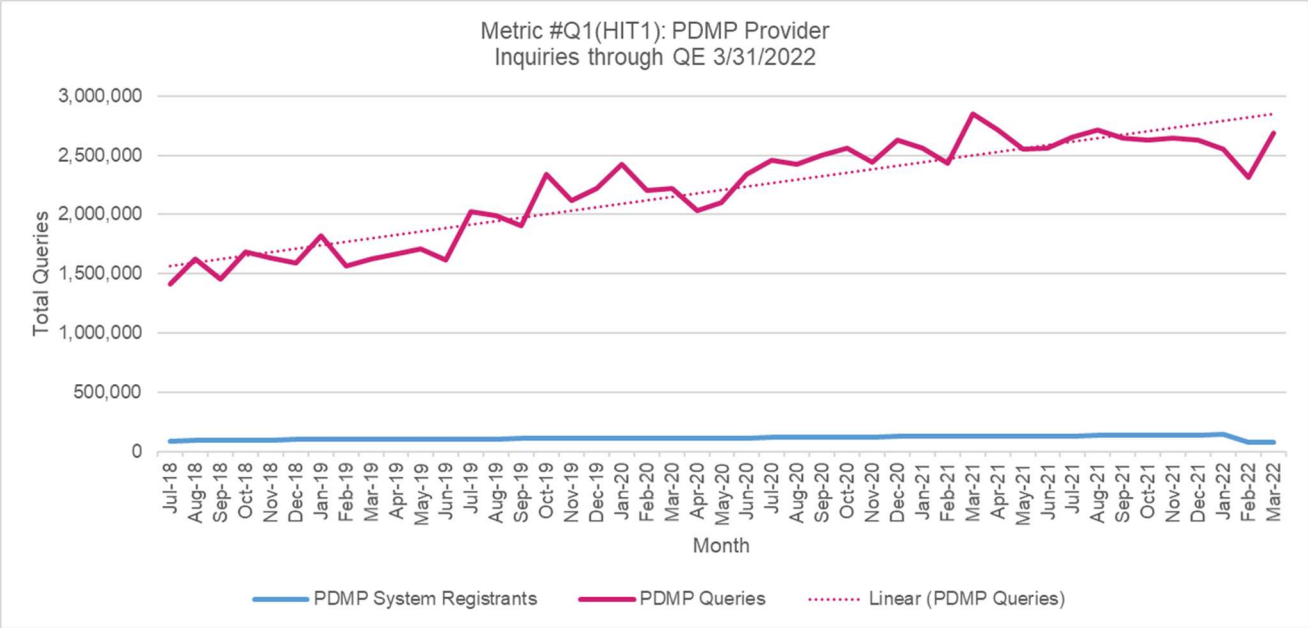

Metric #24: Inpatient Stays for SUD by Age per 1,000 Medicaid Non-Adult Members through QE 3/31/22
0.05
0.04
0.03
0.02
0.01
0.00
-0.01
Jul-18 Aug Sep Oct Nov Dec Jan-19 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan-20 Feb Mar Apr May June July Aug Sep Oct Nov Dec Apr May June July Aug Sep Oct Nov Dec Jan-22 Feb Mar
2018
2019
2020
2021
2022
Rate children
Rate older adults
Linear (Rate children)
Linear (Rate older adults)

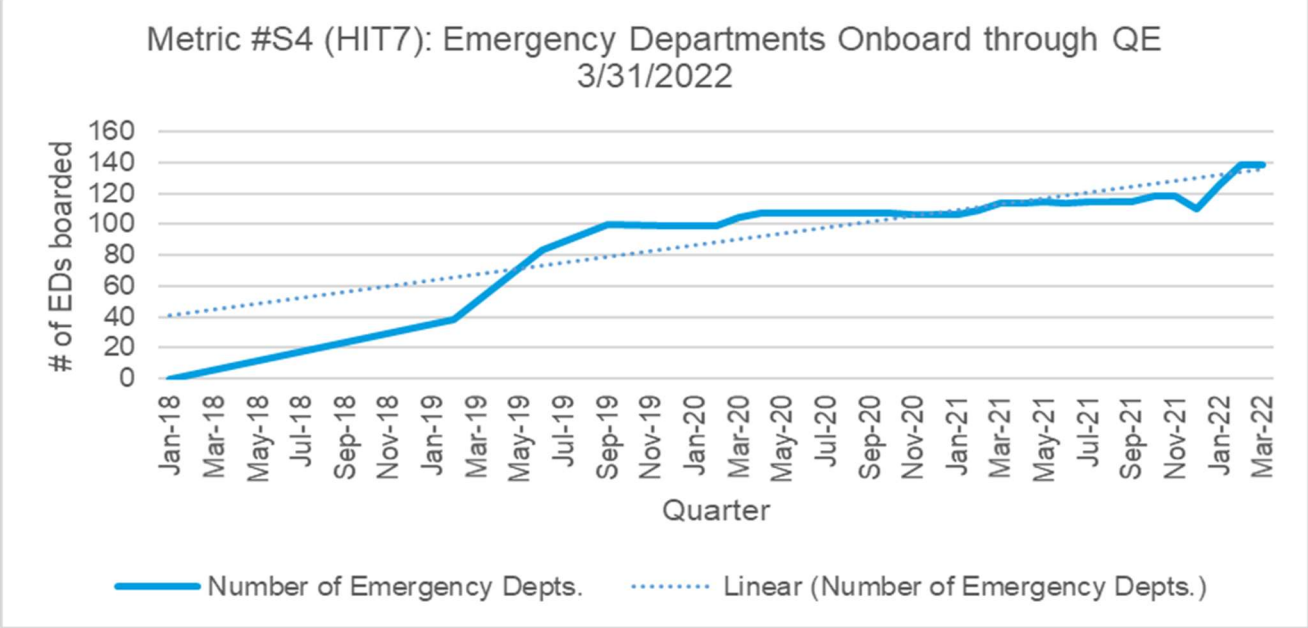
3. SUD Health Information Technology (health IT)

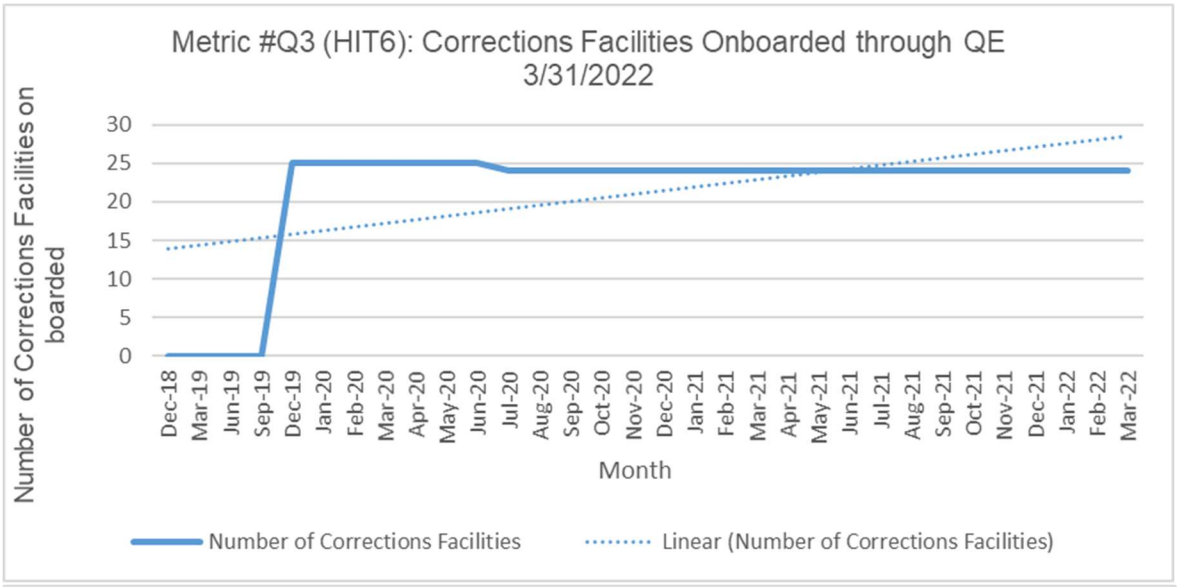


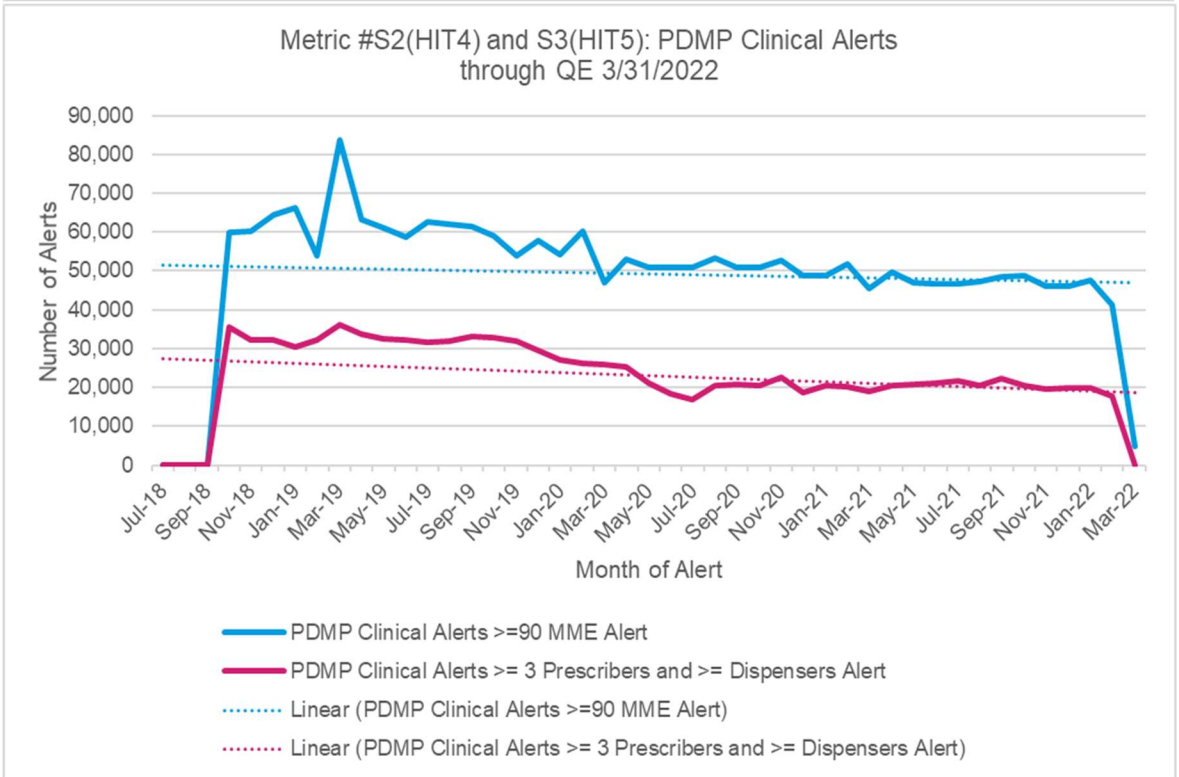


*See narrative. PDMP vendors changed in QE 3/31/2022 and metrics between vendors are not comparable.

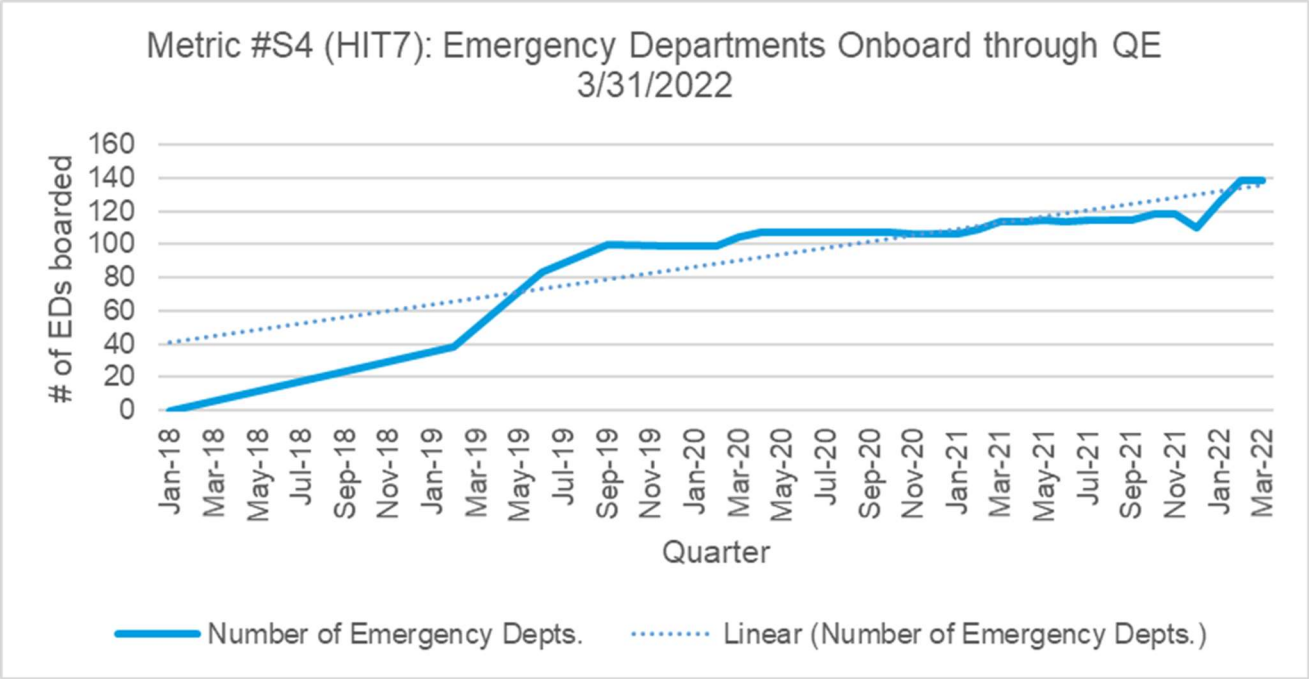

Metric #Q1(HIT1): PDMP Provider Inquiries through QE 3/31/2022
Total Queries
3,000,000
2,500,000
2,000,000
1,500,000
1,000,000
500,000
0
Month
PDMP System Registrants
PDMP Queries
Linear (PDMP Queries)


Metric #S4 (HIT7): Emergency Departments Onboard through QE 3/31/2022
# of EDs boarded
160
140
120
100
80
60
40
20
0
Quarter
Number of Emergency Depts.
Linear (Number of Emergency Depts.)





*See narrative. Alerts began in October 2018. PDMP vendors changed in QE 3/31/2022 and metrics between vendors should not be compared.


Metric #S4 (HIT7): Emergency Departments Onboard through QE 3/31/2022
# of EDs boarded
160
140
120
100
80
60
40
20
0
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20
Jul-20
Sep-20
Nov-20
Jan-21
Mar-21
May-21
Jul-21
Sep-21
Nov-21
Jan-22
Mar-22
Quarter
Number of Emergency Depts.
Linear (Number of Emergency Depts.)

Grievance and Appeal Trends

Grievances	SFY 18/19	SFY 19/20	SFY 20/21	SFY 21/22	SFY 22/23 Q1	Rate 18/19–19/20	Rate 19/20–20/21	Rate 20/21–21/22	Rate 21/22–22/23 Q1	Description
N	729	625	539	454	100	-14.30%	-13.80%	-15.77%	-19.49%	The number of grievances related to SUD continues to drop over the life of the Demonstration.
D	2936	1987	1,818	1,730	388	-32.30%	-8.50%	-4.84%	-19.39%	The number of grievances related to BH continues to drop over the life of the Demonstration.
Metric	25%	31%	30%	26%	26%	26.70%	-5.70%	-12.52%	-1.79%	The percentage of BH grievances related to SUD increased in the first year of the Demonstration and then slightly decreased in the second year of the Demonstration. It remained constant from DY4 to DY5.

Appeals	SFY 18/19	SFY 19/20	SFY 20/21	SFY 21/22	SFY 22/23 Q1	Rate	Rate 19/20–20/21	Rate 20/21–21/22	Rate 21/22–22/23 Q1	Description
N	298	80	5	30	5	-73.20%	-93.80%	500.00%	-20.83%	The number of appeals related to SUD continues to drop over the life of the Demonstration with SFY20/21 being an outlier potentially due to the PHE.
D	1761	680	218	236	60	-61.40%	-67.90%	8.26%	-18.64%	The number of appeals related to BH continues to drop over the life of the Demonstration with SFY20/21 being an outlier potentially due to the PHE. .
Metric	17%	12%	2%	13%	8%	-30.50%	-80.50%	550.00%	-38.46%	The percentage of BH appeals related to SUD generally has decreased over the life of the Demonstration with SFY20/21 being an outlier potentially due to the PHE.

*SFY 19-20 counts have been corrected and no longer include withdrawn or pending grievances and appeals.

2021 Demonstration Year Metrics

2020 DY Metrics reported to CMS DY3Q2						DY2 Metrics reported to CMS DY3Q1				DY3 Metrics reported to CMS DY4Q2			
			Denominator	Numerator	Rate		Denominator	Numerator	Rate		Denominator	Numerator	Rate
4	Year	07/1/2018-06/30/2019		289,120		7/1/2019-6/30/2020		313,488		7/1/2020-6/30/2021		308,173	
5	Year	07/1/2018-06/30/2019		28,342		7/1/2019-6/30/2020		59,836		7/1/2020-6/30/2021		30,859	
13	Year	07/1/2018-06/30/2019		6,575		7/1/2019-6/30/2020		4,643		7/1/2020-6/30/2021		4,643	
14	Year	07/1/2018-06/30/2019		3,694		7/1/2019-6/30/2020		3,693		7/1/2020-6/30/2021		3,703	
25	Year	07/1/2018-06/30/2019				7/1/2019-6/30/2020	300	38	0.126667	7/1/2020-6/30/2021	861	28	0.03252
26	Year	07/1/2018-06/30/2019		2,620		7/1/2019-6/30/2020		3,486		7/1/2020-6/30/2021		5,078	
27	Year	07/1/2018-06/30/2019	3,926,077	2,620	0.667333	7/1/2019-6/30/2020	3,127,360	3486	1.114678	7/1/2020-6/30/2021	2,141,928	5078	0.27
36	Year	07/1/2018-06/30/2019	36,079	229,696	6.366474	7/1/2019-6/30/2020	31,704	216,713	6.83551	7/1/2020-6/30/2021	30,389	203,635	6.70094

		CY 2019 metrics	Denominator	Numerator	Rate	CY 2020 metrics	Denominator	Numerator	Rate	CY 2021 metrics	Denominator	Numerator	Rate
17(1)	Year												
		1/1/2019-12/31/2019	96,090	81,005	84.3012	1/1/2020-12/31/2020	90,850	76,397	84.0914	1/1/2021-12/31/2021	97127	82837	85.29
		1/1/2019-12/31/2019	96,090	27,880	29.0145	1/1/2020-12/31/2020	90,850	27,737	30.5305	1/1/2021-12/31/2021	97127	32678	33.64
17(2)	Year												
		1/1/2019-12/31/2019	179,788	85,091	47.3285	1/1/2020-12/31/2020	191,345	81,749	42.7234	1/1/2021-12/31/2021	196,113	84,493	43.08
		1/1/2019-12/31/2019	179,788	47,611	26.4817	1/1/2020-12/31/2020	191,345	44,048	23.0202	1/1/2021-12/31/2021	196,113	46,560	23.74
18	Year	1/1/2019-12/31/2019	46,035	8,731	18.9660	1/1/2020-12/31/2020	29,658	5,736	19.3405	1/1/2021-12/31/2021	24,091	4,242	17.6082
21	Year	1/1/2019-12/31/2019	46,036	10,816	23.4947	1/1/2020-12/31/2020	26,023	4,305	16.5431	1/1/2021-12/31/2021	19,916	2,758	13.8482
22	Year	1/1/2019-12/31/2019	23,801	11,307	47.5064	1/1/2020-12/31/2020	28,891	12,511	43.3041	1/1/2021-12/31/2021	26,246	11,602	44.2000
32	Year	1/1/2019-12/31/2019	214,042	166,909	77.9796	1/1/2020-12/31/2020	218,811	145,755	66.6123	1/1/2021-12/31/2021	231,456	156,442	67.5904