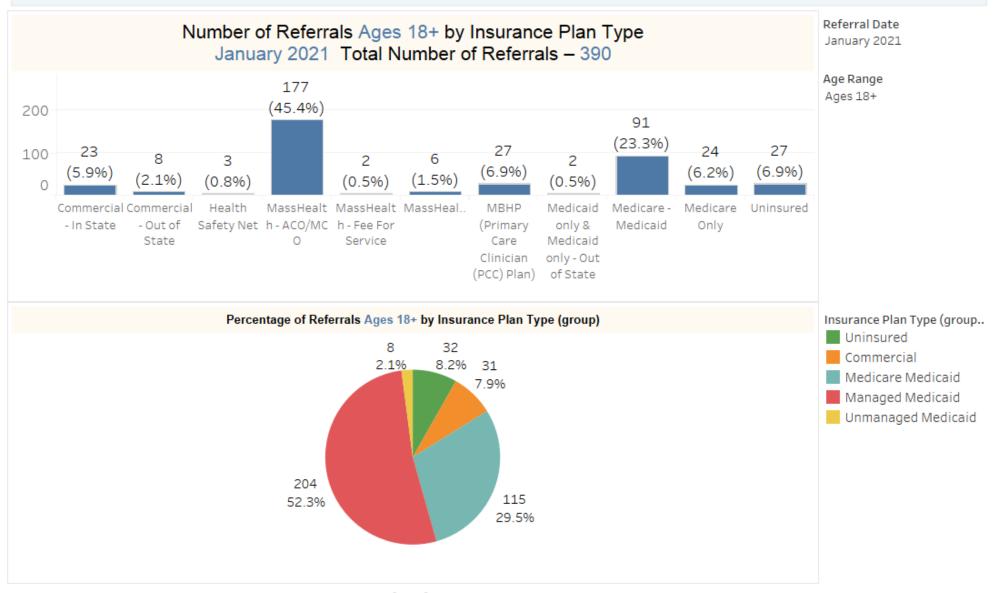
EPIA – January 2021 Ages 18 and over

Referrals in time period: 390

4/29/2021

Referrals by Insurance Plan Type



Uninsured="Uninsured", "Health Safety Net", "Medicaid-Out of State", [blank]; Commercial="Commercial-In state", "Commercial-Out of State";

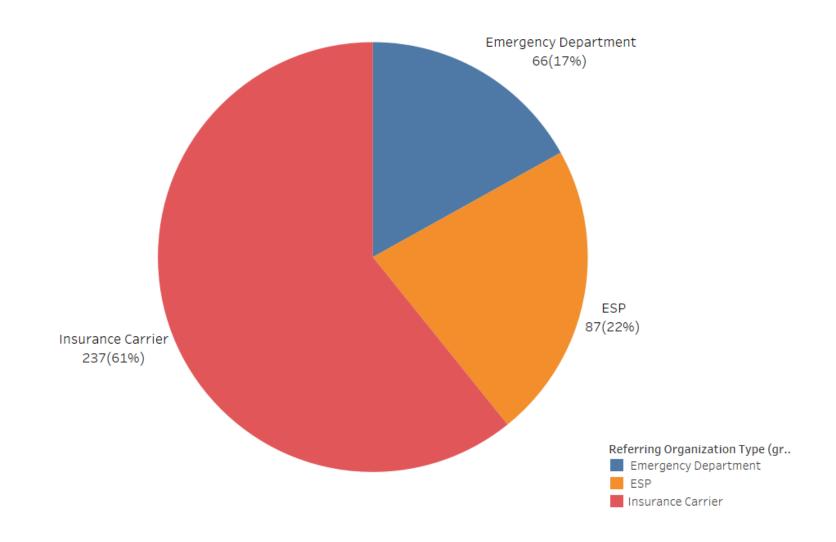
Medicare-Medicaid="Medicare-Medicaid", "Medicare Only"; Managed Medicaid="MassHealth-ACO/MCO", "MBHP Primary Care"; Unmanaged Medicaid="MassHealth-Fee for Service",

4/29/2021/1assHealth-Plan Unspecified"

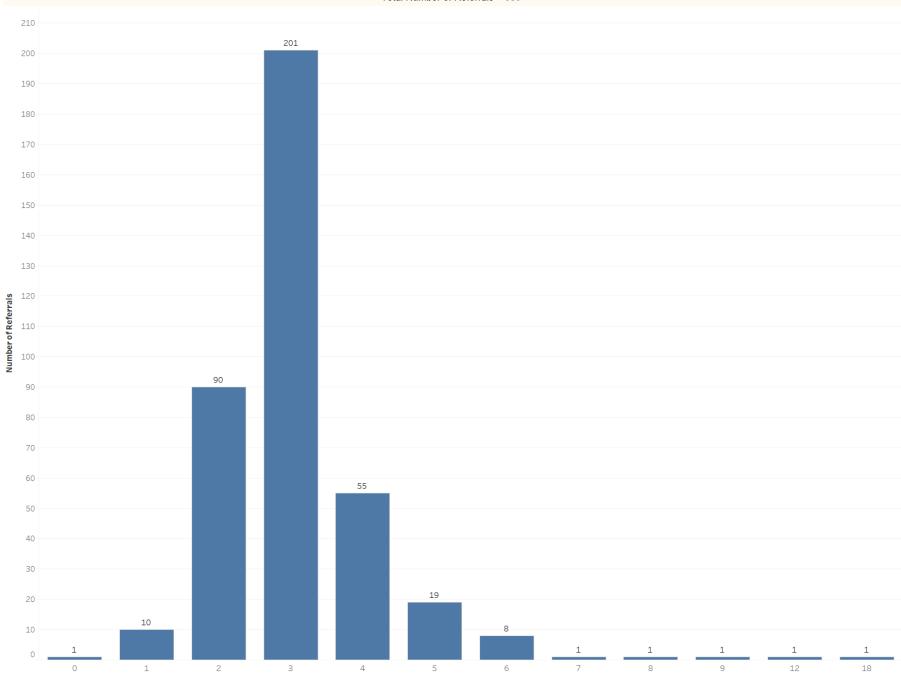
Type of Referral

Type of Referral
January 2021 Ages 18+
Total Number of Referrals – 390

Referral Date January 2021



Time to Referral (Days) from Initial Evaluation January 2021 Ages 18+ Total Number of Referrals – 389*



Outcome by
Time to Referral from Initial Evaluation
January 2021 Ages 18+
Total Number of Referrals – 389*

Placed in Hospital or Level of Care Change
Level of Care Changed
Placed in Hospital

57 (28.4%)

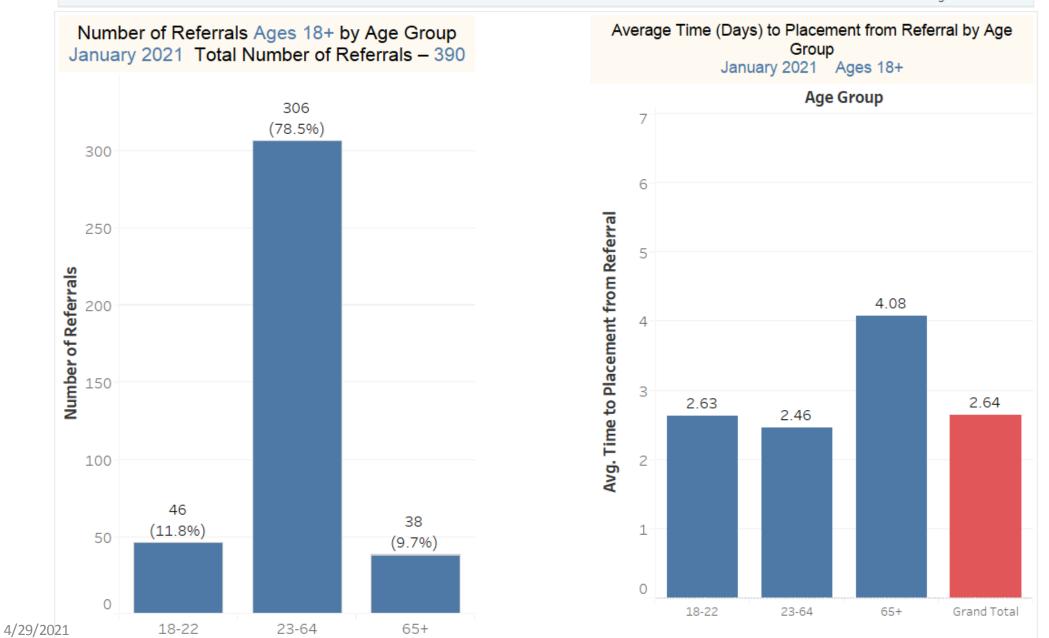
170

160

140

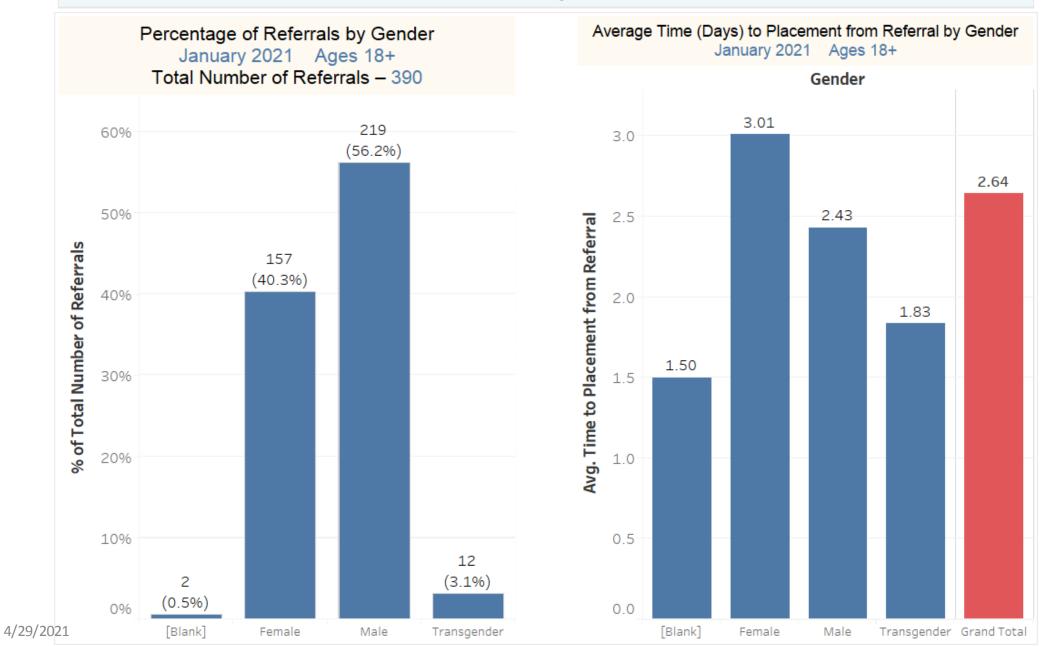


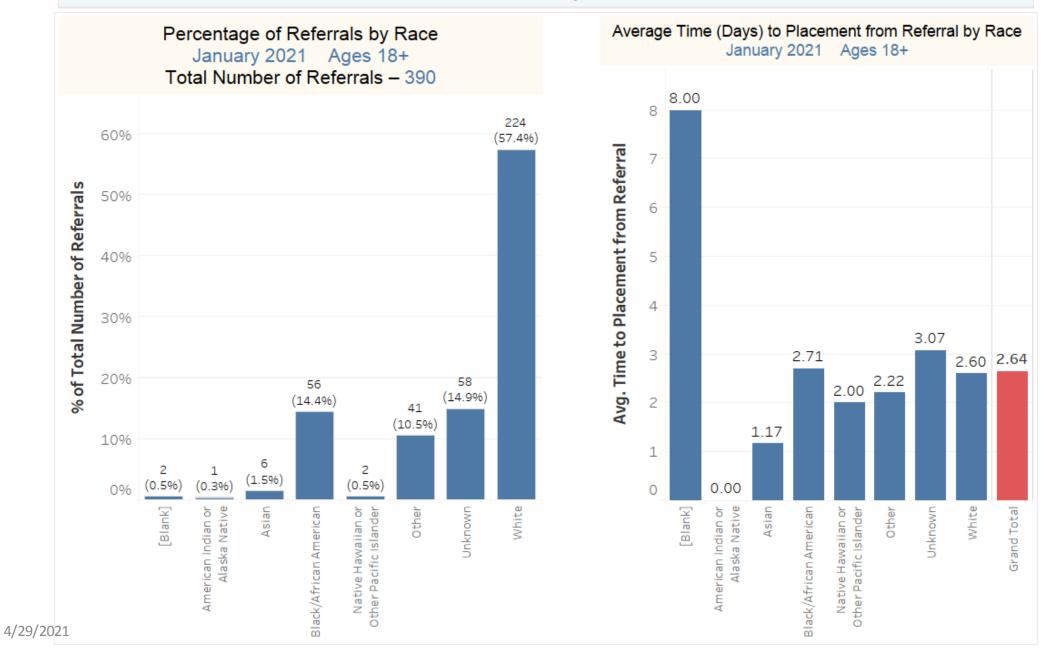
Referral Date January 2021



Referrals by Gender

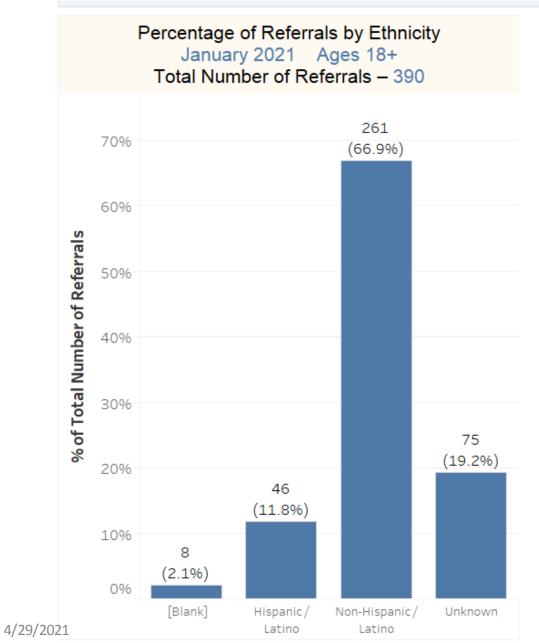
Referral Date January 2021

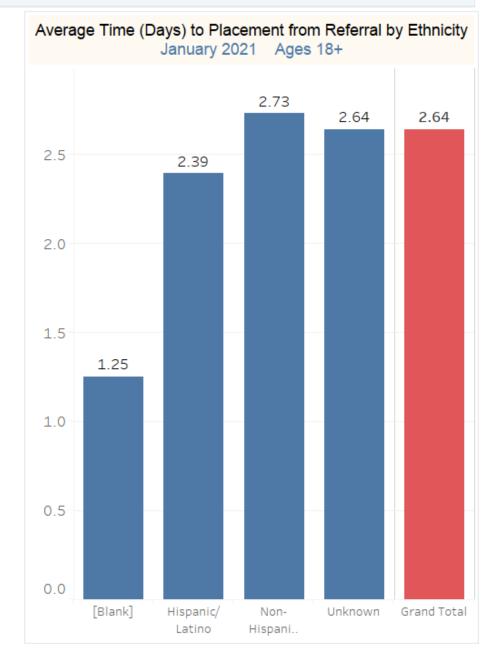




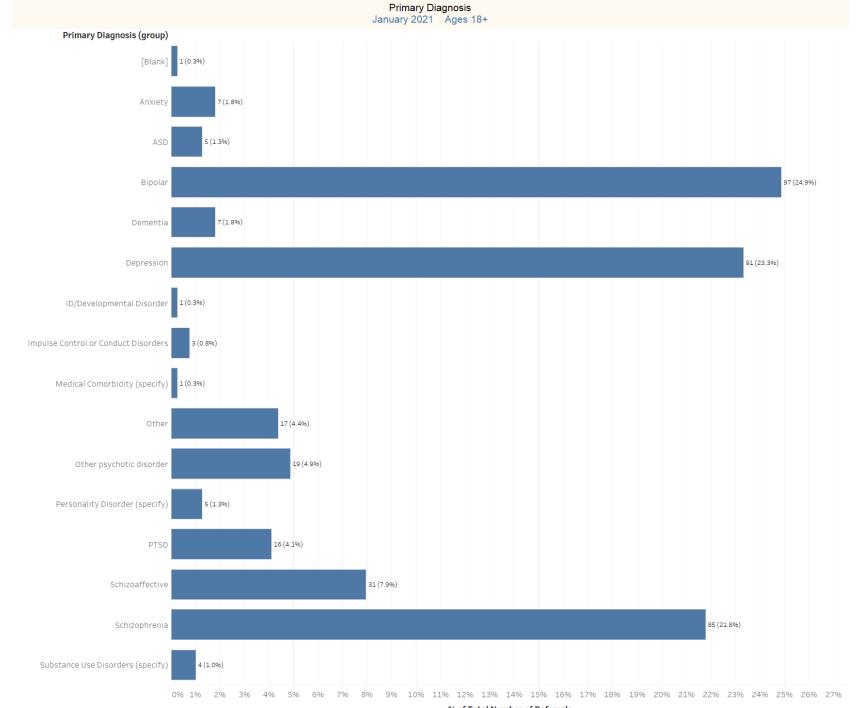
Referrals by Ethnicity

Referral Date January 2021





Primary Barriers to Placement January 2021 Ages 18+ Total Number of Referrals – 390 Primary Barrier to Placement (gr.. Acuity 35 Aggression 230 Bed Availability Disposition Homeless & Homelessness Lack of Insurance Legal Issues 1 Medical Other Out of Medicare Days 1 PDD (ASD-ID) Single Room 2 Unsuccessful Previous Addmission & Unsuccessful Previous Admission 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 **Number of Referrals**



Top 20 Boarding / Placement Hospitals

Top 20 Boarding Hospitals January 2021 Ages 18+		Top 20 Outcomes January 2021 Ages 18+	
Boarding Facility (group)		Placement Hospital Name or Level of Care Change	
Lowell General (Saints Memorial Medical Center)	36	Level of Care Changed	118
Baystate Medical Springfield	27	Arbour Hopsital, Arbour Hosp., Arbour Hospital	37
Mass General Hosp.	26	Southcoast Behavioral Health Hospital	23
Leominster Hosp. (UMASS)	20	Bornewood Hospital	18
Cha Everett Hosp. (Whidden)	19	Haverhill Pavilion for Behavioral Medicine	13
St. Luke's Hosp. (Southcoast)	17	Fuller Hospital	11
South Shore Hosp.	16	Baystate Franklin Medical Center	10
Boston Medical Center	15	Mass General Hospital	10
Lowell General Hosp.	15	McLean Hospital	10
BID Boston	14	Metrowest Medical Center Framingham	10
Sturdy Memorial	13	Pembroke Hospital	10
Brockton Hosp.	12	BID Boston	9
CHA-Cambridge Hosp.	11	Baystate Medical Springfield	8
North Shore Medical (Salem Hosp.)	10	Faulkner Hospital	8
Winchester Hosp. (Lahey)	9	HRI Hospital	7
Cape Cod Hosp.	8	Brockton Hopsital	6
Faulkner Hosp.	8	CHA Cambridge Hospital	6
BID Needham	7	CHA Everett Hospital	6
Brigham and Women's	7	Henry Heywood Hospital	6
Anna Jacques Hosp.	6	Melrose Wakefield Hospital	6

Boarding Facilities where "Level of Care Changed" January 2021 Ages 18+ 11 Leominster Hosp. (UMASS) Lowell General (Saints Memorial Medical Center) 11 10 Baystate Medical Springfield South Shore Hosp. **Boston Medical Center** North Shore Medical (Salem Hosp.) Cha Everett Hosp. (Whidden) Lowell General Hosp. 5 St. Luke's Hosp. (Southcoast) Sturdy Memorial CHA-Cambridge Hosp. Anna Jacques Hosp. Beverly Hosp. (Lahey) **BID Needham** Mass General Hosp. **BID Boston** Brockton Hosp. Cape Cod Hosp. Charlton Memorial (Southcoast) Children's Hospital Heywood Hosp. **Lahey Burlington** Baystate Franklin Medical Center **BID Milton** BID Plymouth (Jordan Hosp.) Brigham and Women's Carney Hosp. (Steward) Clinton Hosp. (UMASS) Emerson Hosp. Faulkner Hosp. Holyoke Medical Lawrence General Marlborough Hosp. (UMASS) Mercy Medical Center Mount Auburn Hosp. Nantucket Cottage Hosp. St. Anne's Hosp. (Steward) **Tufts Medical Center** Winchester Hosp. (Lahey) **Grand Total** 118

Referrals for Uninsured by Boarding / Placement Hospital

Referrals for Uninsured by Boarding Hospital January 2021 Ages 18+		Referrals for Uninsured by Outcome January 2021 Ages 18+	
Boarding Facility		Placement Hospital Name or Level of Care Change	
Boston Medical Center	6	Level of Care Changed	8
Mass General Hosp.	5	Mass General Hospital	5
St. Luke's Hosp. (Southcoast)	5	Arbour Hopsital, Arbour Hosp., Arbour Hospital	4
Lowell General (Saints Memorial Medical Center)	3	Anna Jacques Hospital	3
Cha Cambridge Hosp.	2	Allia Jacques nospitai	5
Leominster Hosp. (UMASS)	2	Harrington Hospital	2
Anna Jacques Hosp.	1	Hospital for Beahavioral Medicine	2
BID Boston	1	Pembroke Hospital	2
BID Needham	1	BayRidge Hospital	1
Brockton Hosp.	1	Bornewood Hospital	1
Lawrence General	1	Haverhill Pavilion for Behavioral Medicine	1
Milford Regional Medical	1	Metrowest Medical Center Framingham	1
North Shore Medical (Salem Hosp.)	1		
St. Elizabeth's Hosp. (Steward)	1	Southcoast Behavioral Health Hospital	1
Sturdy Memorial	1	Tufts Medical Center	1
Grand Total	32	Grand Total	32

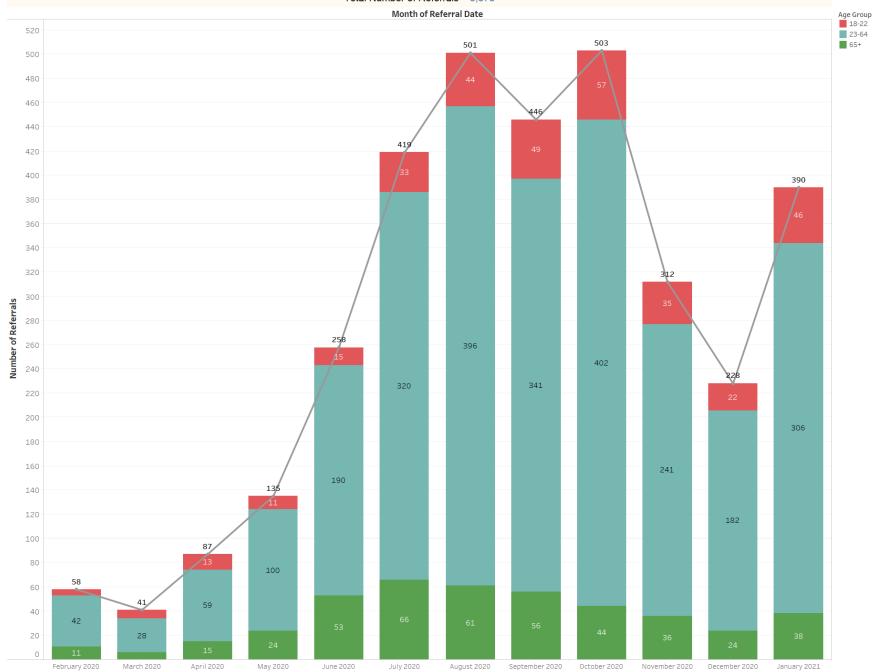
Last 12 Months Accumulated Data

February 2020 through January 2021

Total Referrals for the Period: 3,378

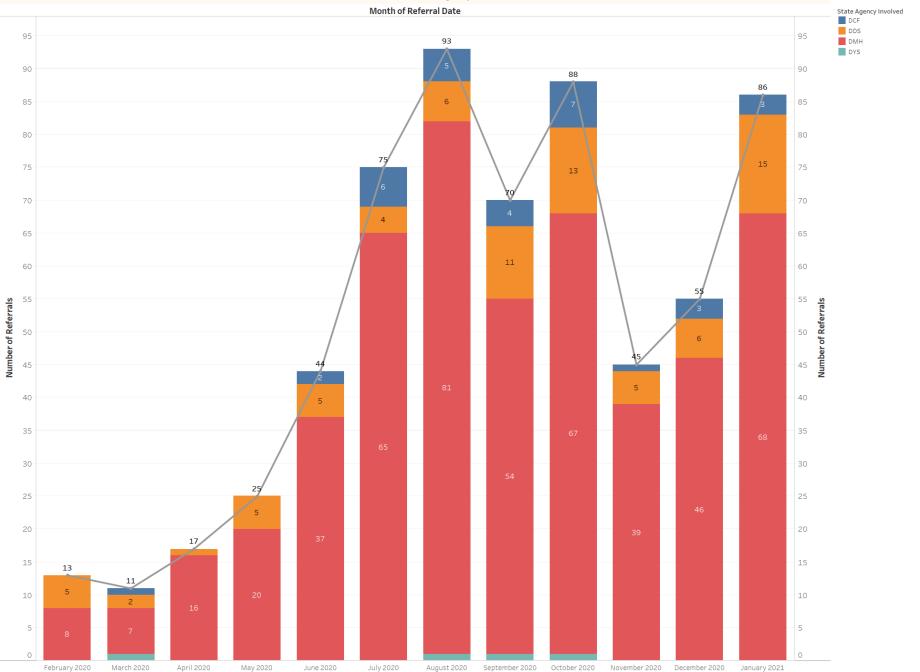


Number of Referrals by Age Group February 2020 to January 2021 Ages 18+ Total Number of Referrals – 3,378

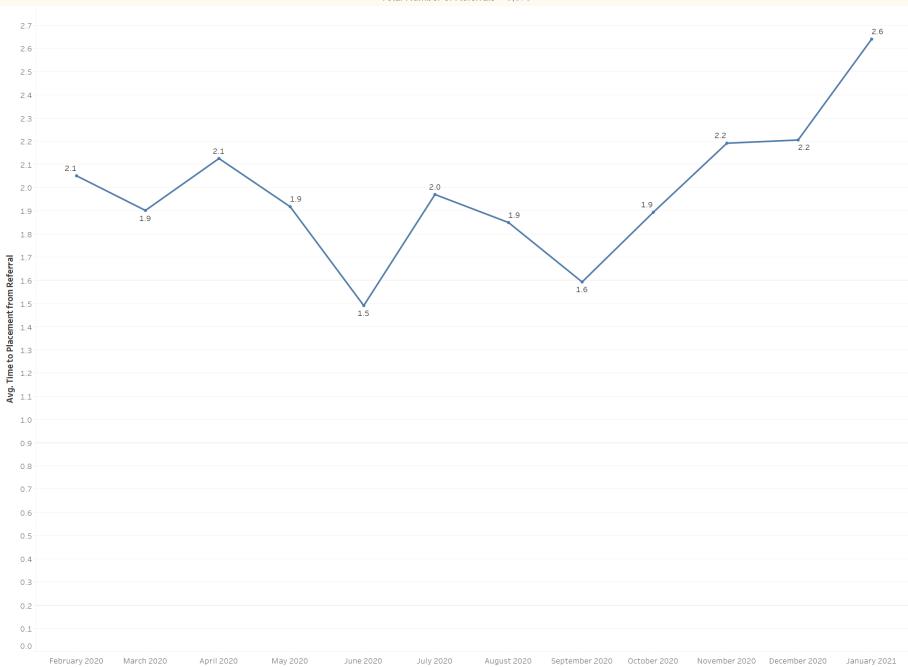


Number of Referrals with State Agency Involvement February 2020 to January 2021 Ages 18+

Total Number of Referrals with State Agency Involvement – 622



Average Time (Days) to Placement from Referral by Referral Date February 2020 to January 2021 Ages 18+ Total Number of Referrals – 3,378



Top 15 Primary Barriers to Placement - 12 months February 2020 to January 2021 Ages 18+ Total Number of Referrals for Top 15 Primary Barriers to Placement - 3,354 Primary Barrier to Placement (gr.. 191 Acuity 308 Aggression 1,756 Bed Availability Disposition 24 Facility - Geographic Preference 8 Homelessness 28 Lack of Insurance 246 199 Medical 391 Other Out of Medicare Days 23 PDD (ASD-ID) 13 Sexualized Behavior 11

Single Room 20

Unsuccessful Previous Admission

SUD 17

119

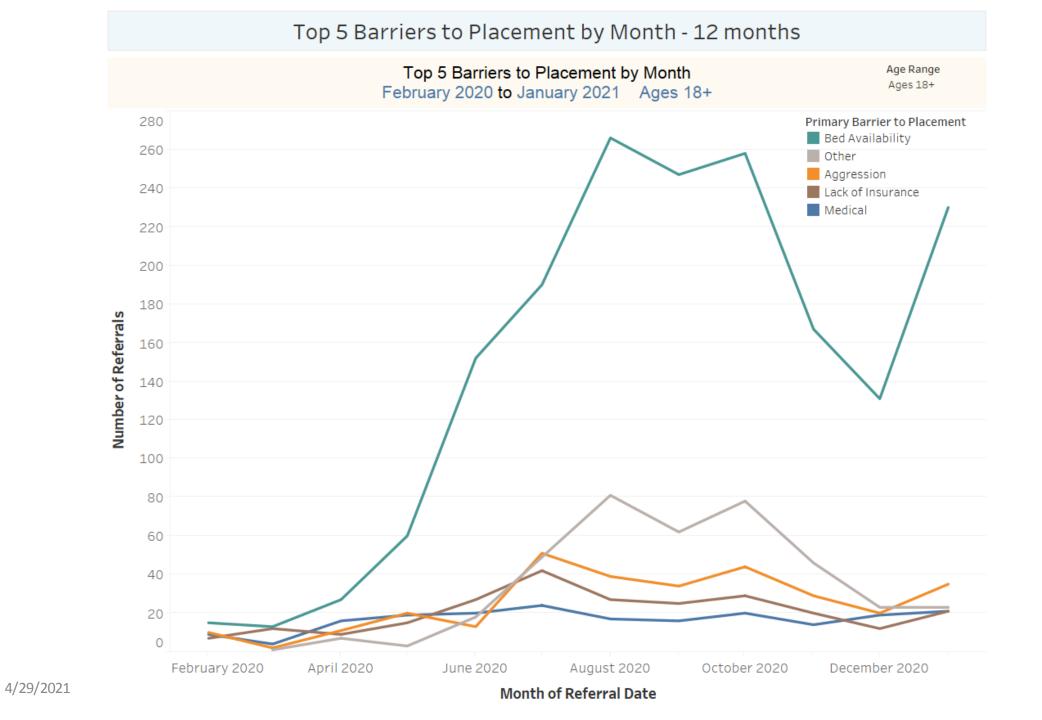
200

500

600

700

800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900



Top 5 Barriers to Placement by Month - 12 months

Top 5 Barriers to Placement by Month

February 2020 to January 2021 Ages 18+

Age Range Ages 18+

Month of Referral Date

Month of Referral Date													
Primary Barrier to Placement	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020	January 2021	Grand Total
Bed Availability	15	13	27	60	152	190	266	247	258	167	131	230	1,756
Other		1	7	3	18	49	81	62	78	46	23	23	391
Aggression	10	2	11	20	13	51	39	34	44	29	20	35	308
Lack of Insurance	7	12	9	15	27	42	27	25	29	20	12	21	246
Medical	9	4	16	19	20	24	17	16	20	14	19	21	199
Grand Total	41	32	70	117	230	356	430	384	429	276	205	330	2,900

Top 20 Boarding / Placement Hospitals - 12 months

Top 20 Boarding Hospitals February 2020 to January 2021 Ages 184	+	Top 20 Outcomes February 2020 to January 2021	Ages 18+
Boarding Facility	Boarding Facility		
Lowell General (Saints Memorial Medical Center)	335	Level of Care Changed	96
Baystate Medical Springfield	183	Southcoast Behavioral Health Hospital	27
Sturdy Memorial	160	Arbour Hospital	16
St. Luke's Hosp. (Southcoast)	141	Haverhill Pavilion for Behavioral Medicine	13
Boston Medical Center	128	Fuller Hospital	11
Lawrence General	116	Pembroke Hospital	11
BID Plymouth (Jordan Hosp.)	113	HRI Hospital & HRI Hsopital	9
Mass General Hosp.	108	Bornewood Hospital & Bounewood Hospital	7
Leominster Hosp. (UMASS)	106	Bayridge Hospital	7
Cha Everett Hosp. (Whidden)	104	Taravista Behavioral Health	7
South Shore Hosp.	102	Hospital for Beahavioral Medicine	6
Lowell General Hosp.	100	St. Elizabeth's Hospital	6
BID Boston	97	Carney Hospital	5
Beverly Hosp. (Lahey)	94	CHA Everett Hospital	5
Good Samaritan (Steward)	77	Melrose Wakefield Hospital	5
Carney Hosp. (Steward)	74	Baystate Hospital	5
Mount Auburn	72	Beth Israel Deaconess Medical Center	4
Mercy Medical Center	66	Baystate Franklin Medical Center	4
Brigham and Women's	65	McLean Hospital	4
Milford Regional Medical	65	Henry Heywood Hospital	4
Grand Total	2,306	Grand Total	2,60

Boarding Frequency February 2020 to January 2021

Age Range Ages 18+

Boarding	freque	ncy Group

	Boarding fred	luency Group	
One time Boa	arder	Repeat B	oarder
	% of Total CountD Client ID along		% of Total CountD Client ID along
CountD Client ID	Boarding frequency Group	CountD Client ID	Boarding frequency Group
2,699	90.63%	279	9.3796

Boarding Frequency by Race

	Boarding frequency Group							
	One time	Boarder	Repeat	Boarder	Grand Total			
Race (group)	CountD Client ID	% of Total CountD	CountD Client ID	% of Total CountD	CountD Client ID	% of Total CountD		
American Indian or Alaska Native	4	0.15%	1	0.36%	5	0.17%		
Asian	42	1.56%	1	0.36%	43	1.44%		
Black/African American	344	12.75%	46	16.49%	390	13.10%		
Native Hawaiian or Other Pacific Islander	2	0.07%	1	0.36%	3	0.10%		
Other	310	11.49%	50	17.92%	360	12.09%		
Unknown	489	18.12%	93	33.33%	582	19.54%		
White	1,487	55.09%	179	64.16%	1,666	55.94%		
[Blank]	21	0.78%	2	0.72%	23	0.77%		
Grand Total	2,699	100.00%	279	100.00%	2,978	100.00%		

Boarding Frequency by Ethnicity

			Boarding free	Juency Group		
	One time	ne time Boarder Repeat Boarder Grand Total			Total	
Is Member	CountD Client ID	% of Total CountD Clien	CountD Client ID	% of Total CountD Clien	CountD Client ID	% of Total CountD Clien
[Blank]	117	4.33%	15	5.38%	132	4.43%
No	1,712	63.43%	213	76.34%	1,925	64.64%
Unknown	520	19.27%	89	31.90%	609	20.45%
Yes	350	12.97%	41	14.70%	391	13.13%
Grand Total	2,699	100.00%	279	100.00%	2,978	100.00%

Risk for Multiple Referrals within Race Group February 2020 to January 2021

Age Range

	Boarding frequency Group							
	One time	Boarder	Repeat	Boarder	Grand Total			
Race (group)	CountD Client ID	% of Total CountD Client ID along Table (Across)	CountD Client ID	% of Total CountD Client ID along Table (Across)	CountD Client ID	% of Total CountD Client ID along Table (Across)		
[Blank]	21	91.30%	2	8.70%	23	100.00%		
White	1,487	89.26%	179	10.74%	1,666	100.00%		
Unknown	489	84.02%	93	15.98%	582	100.00%		
Other	310	86.11%	50	13.89%	360	100.00%		
Native Hawaiian or Other Pacific I	2	66.67%	1	33.33%	3	100.00%		
Black/African American	344	88.21%	46	11.79%	390	100.00%		
Asian	42	97.67%	1	2.33%	43	100.00%		
American Indian or Alaska Native	4	80.00%	1	20.00%	5	100.00%		

Risk for Multiple Referrals within Ethnicity Group

	Boarding frequency Group							
	One time	Boarder	Repeat	Boarder	Grand Total			
Is Member Hispanic? (group)	CountD Client ID	% of Total CountD Client ID along Table (Across)	CountD Client ID	% of Total CountD Client ID along Table (Across)	CountD Client ID	% of Total CountD Client ID along Table (Across)		
[Blank]	117	88.64%	15	11.36%	132	100.00%		
No	1,712	88.94%	213	11.06%	1,925	100.00%		
Unknown	520	85.39%	89	14.6196	609	100.00%		
Yes	350	89.51%	41	10.49%	391	100.00%		