

EPIA –
January 2021
All Ages

Number of Referrals in Time Period: 592

Expedited Psychiatric Inpatient Admission Dashboard	Jan-21					Dec-20			Jan-20				Variance (Jan 20 vs. Jan 21)		Percent Change (Jan 20 vs. Jan 21)	
	Referrals	Time to Placement (Days)			Referrals	ATP³	Referrals	Time to Placement		Referrals	ATP³	Referrals	ATP³			
		Average	Median	Max				Average	Max							
SUMMARY	592	3.44	2.00	40	356	2.55	78	2.28	21	514	1.16	659%	51%			
Age Groups																
0-12	45	8%	6.49	4.00	33	27	8%	1.63	11	14%	1.82	6	34	4.67	309%	257%
13-17	157	27%	4.54	3.00	23	99	28%	3.52	22	28%	2.77	18	135	1.77	614%	64%
Subtotal: 0-17	202	34%	5.52	3.00	33	126	35%	2.58	33	42%	2.45	18	169	3.07	512%	125%
18-22	46	8%	2.63	1.00	35	22	6%	3.68	7	9%	3.00	6	39	-0.37	557%	-12%
23-64	306	52%	2.46	1.00	26	184	52%	1.92	31	40%	2.10	21	275	0.36	887%	17%
65+	38	6%	4.08	2.00	40	24	7%	3.33	7	9%	1.57	6	31	2.51	443%	160%
Insurance Coverage																
Commercial	77	13%	5.18	3.00	21	57	16%	2.95	16	18%	2.88	18	61.00	2.30	381%	80%
Health Safety Net	3	1%	2.33	2.00	4	2	1%	1.50	0	0%	0.00	0	3.00	2.33	#DIV/0!	#DIV/0!
MassHealth ACO/MCO⁴	356	60%	3.17	2.00	35	204	57%	2.33	30	34%	2.30	7	326.00	0.87	1087%	38%
MassHealth Fee-for-Service	2	0%	1.00	1.00	2	5	1%	4.60	9	10%	0.00	0	-7.00	1.00	-78%	#DIV/0!
MassHealth (Unspecified)	8	1%	3.62	2.50	12	7	2%	1.29	2	2%	0.00	0	6.00	3.62	300%	#DIV/0!
Medicare Only	24	4%	3.46	2.00	11	10	3%	4.90	3	3%	1.00	2	21.00	2.46	700%	246%
Medicaid only - Out of State	2	0%	4.00	4.00	6	2	1%	1.00	4	5%	1.75	4	-2.00	2.25	-50%	129%
Medicaid-Medicare	92	16%	3.34	2.00	40	52	15%	2.21	7	8%	1.43	6	85.00	1.91	1214%	134%
Uninsured	28	5%	2.57	1.00	10	17	5%	3.65	16	18%	2.69	21	12.00	-0.12	75%	-4%
DCF	72		4.44	2.00	33	37		3.84	10		1.8	8	62	2.64	620%	147%
DDS	17		5.35	4.00	40	7		1.71	4		7	18	13	-1.65	325%	-24%
DMH	81		2.91	1.00	35	56		2.07	10		1.7	6	71	1.21	710%	71%
DYS	3		4.00	4.00	7	2		7.5	1		6	6	2	-2.00	200%	-33%

¹ Time to placement is calculated as the number of days after DMH receives a referral and the patient is placed/discharged from the Emergency Room.

³ ATP: Average Time to Placement

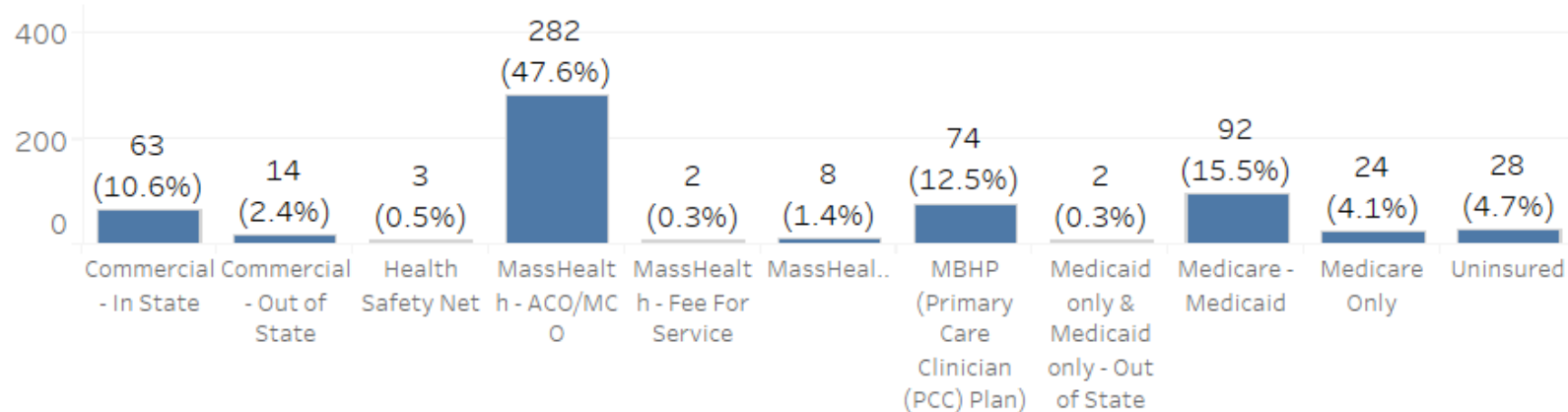
⁴ ACO/MCO data includes the PCC Plan

Referrals by Insurance Plan Type

Number of Referrals **All Ages** by Insurance Plan Type
January 2021 Total Number of Referrals – 592

Referral Date
January 2021

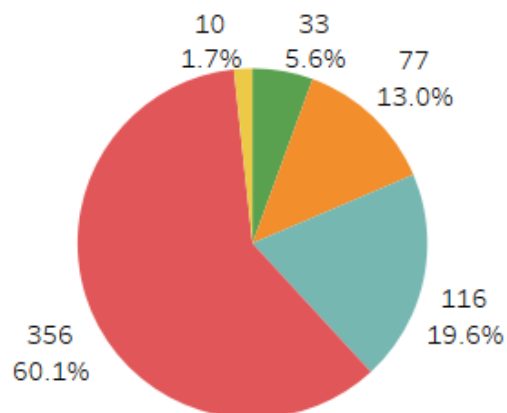
Age Range
All Ages



Percentage of Referrals **All Ages** by Insurance Plan Type (group)

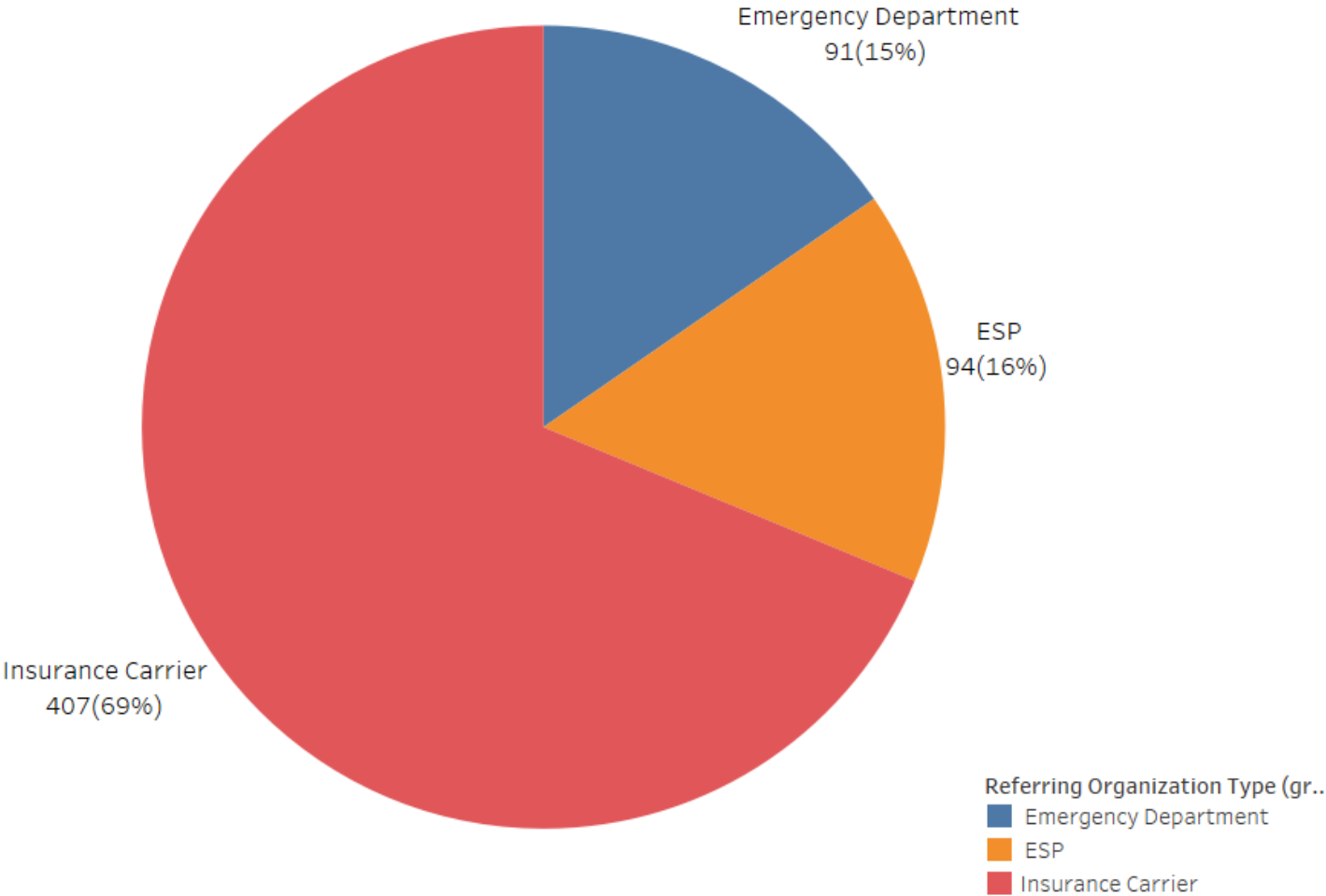
Insurance Plan Type (group..

- Uninsured
- Commercial
- Medicare Medicaid
- Managed Medicaid
- Unmanaged Medicaid

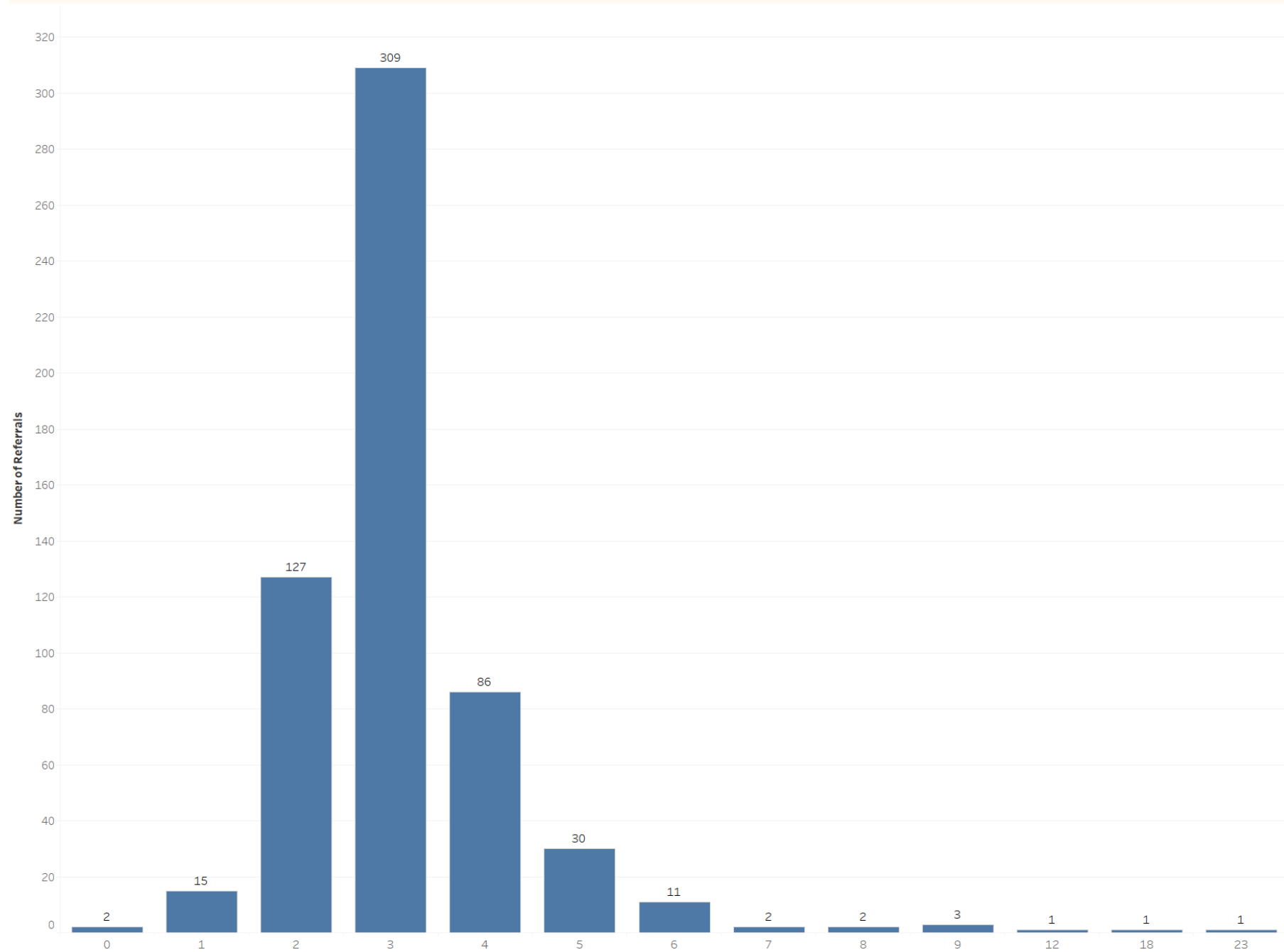


Uninsured= "Uninsured", "Health Safety Net", "Medicaid-Out of State", [blank]; Commercial="Commercial-In state", "Commercial-Out of State"; Medicare-Medicaid="Medicare-Medicaid", "Medicare Only"; Managed Medicaid= "MassHealth-ACO/MCO", "MBHP Primary Care"; Unmanaged Medicaid= "MassHealth-Fee for Service", "MassHealth-Plan Unspecified"

Type of Referral			
Type of Referral		Referral Date	Age Range
January 2021 All Ages		January 2021	All Ages
Total Number of Referrals – 592			

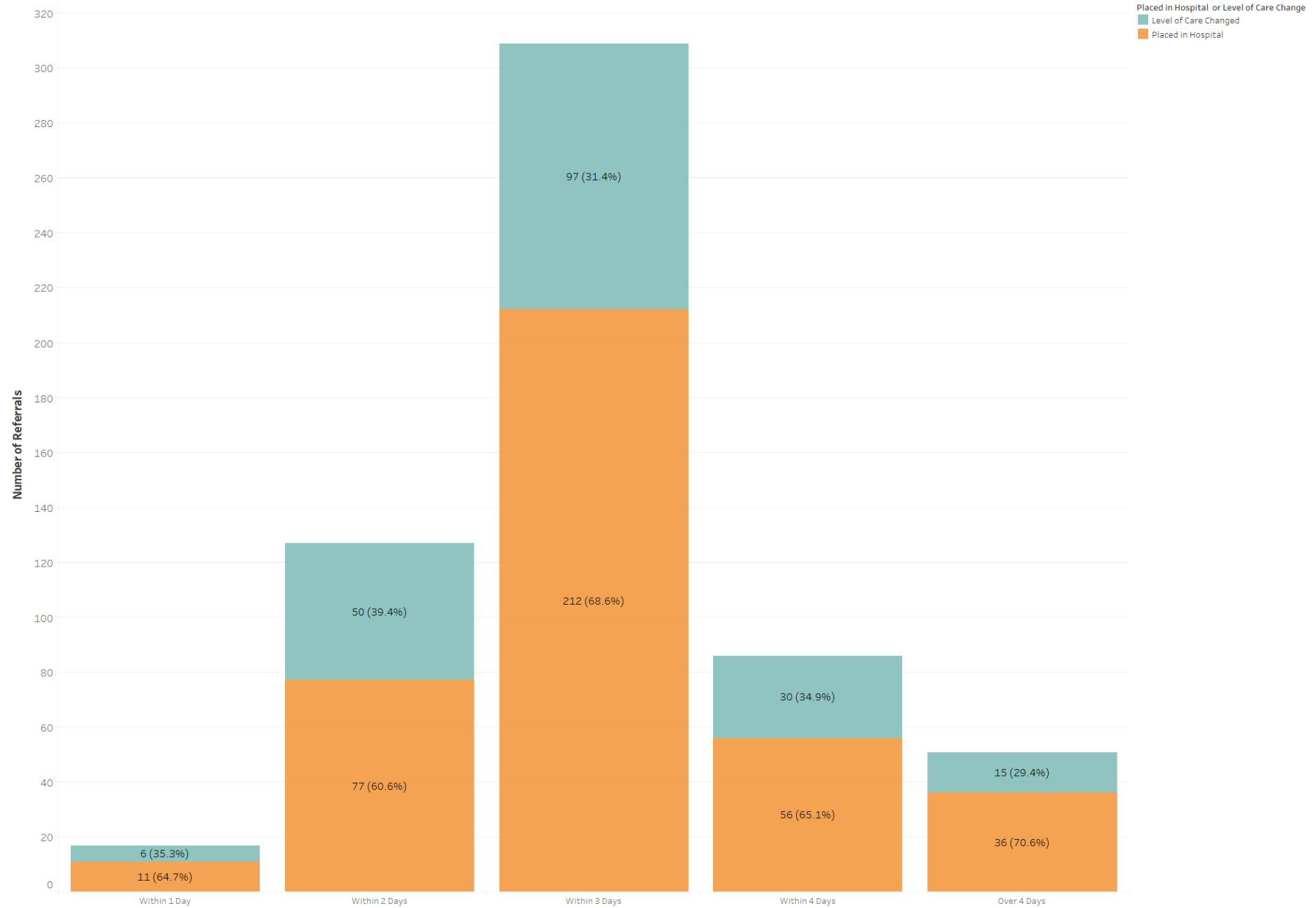


Time to Referral (Days) from Initial Evaluation
January 2021 All Ages
Total Number of Referrals – 590*



*Referrals with no evaluation date reported, evaluation date after referral or reported evaluation date more than 31 days before referral removed with expectation these are reporting errors

Outcome by
Time to Referral from Initial Evaluation
January 2021 All Ages
Total Number of Referrals – 590*



4/29/2021

*Referrals with no evaluation date reported, evaluation date after referral or reported evaluation date more than 30 days before referral removed with expectation these are reporting errors

Referrals by Age Group

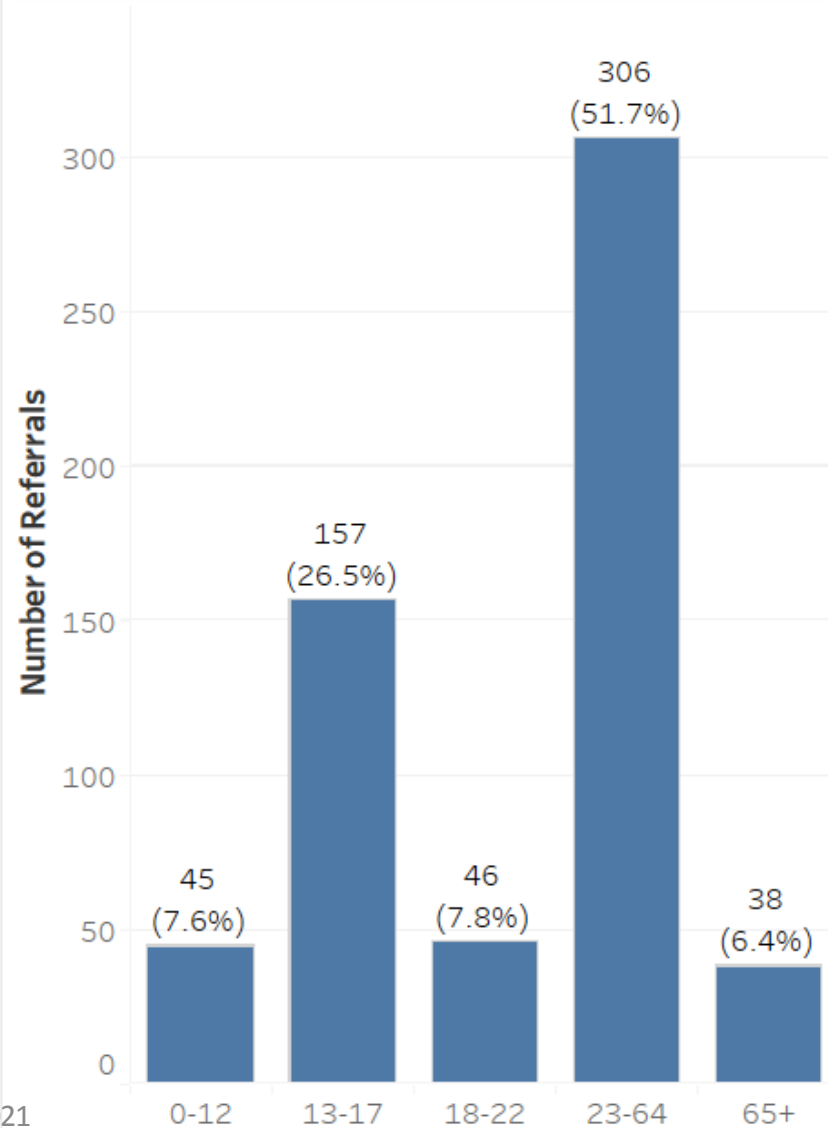
Referral Date

January 2021

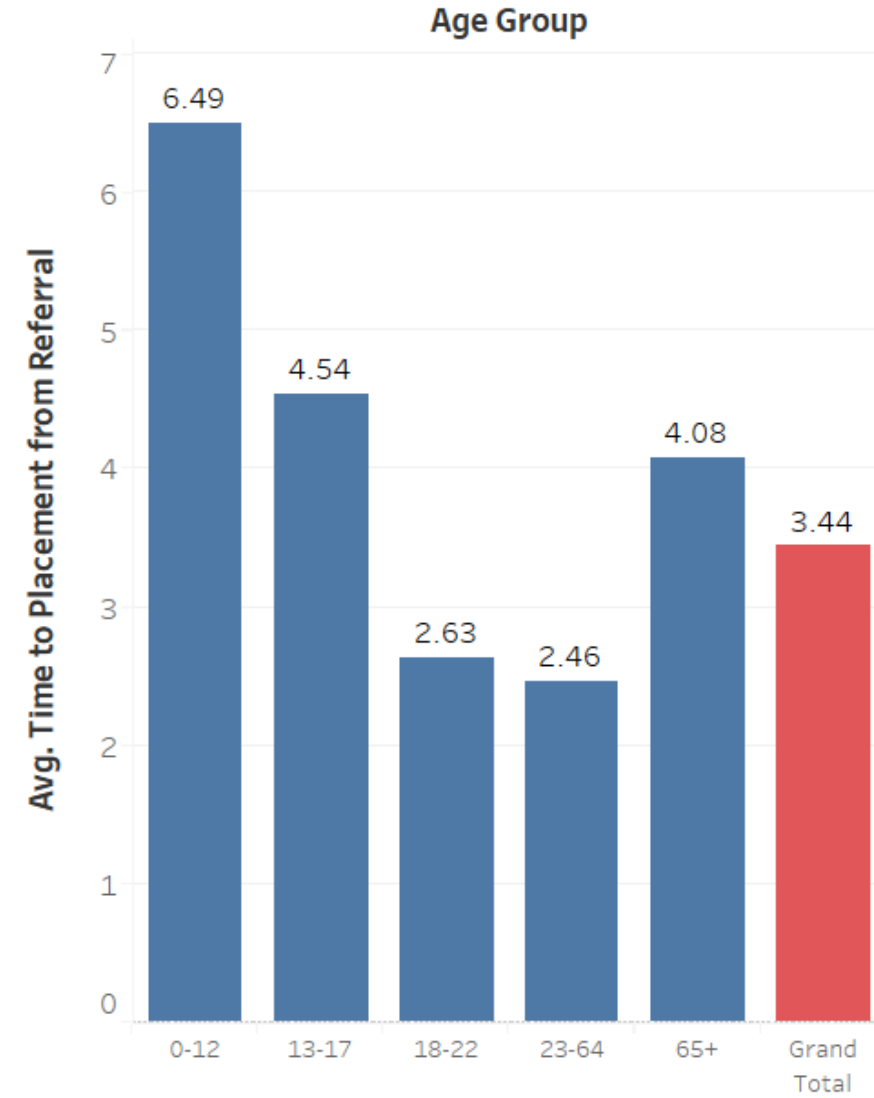
Age Range

All Ages

Number of Referrals **All Ages** by Age Group
January 2021 Total Number of Referrals – 592



Average Time (Days) to Placement from Referral by Age Group
January 2021 All Ages

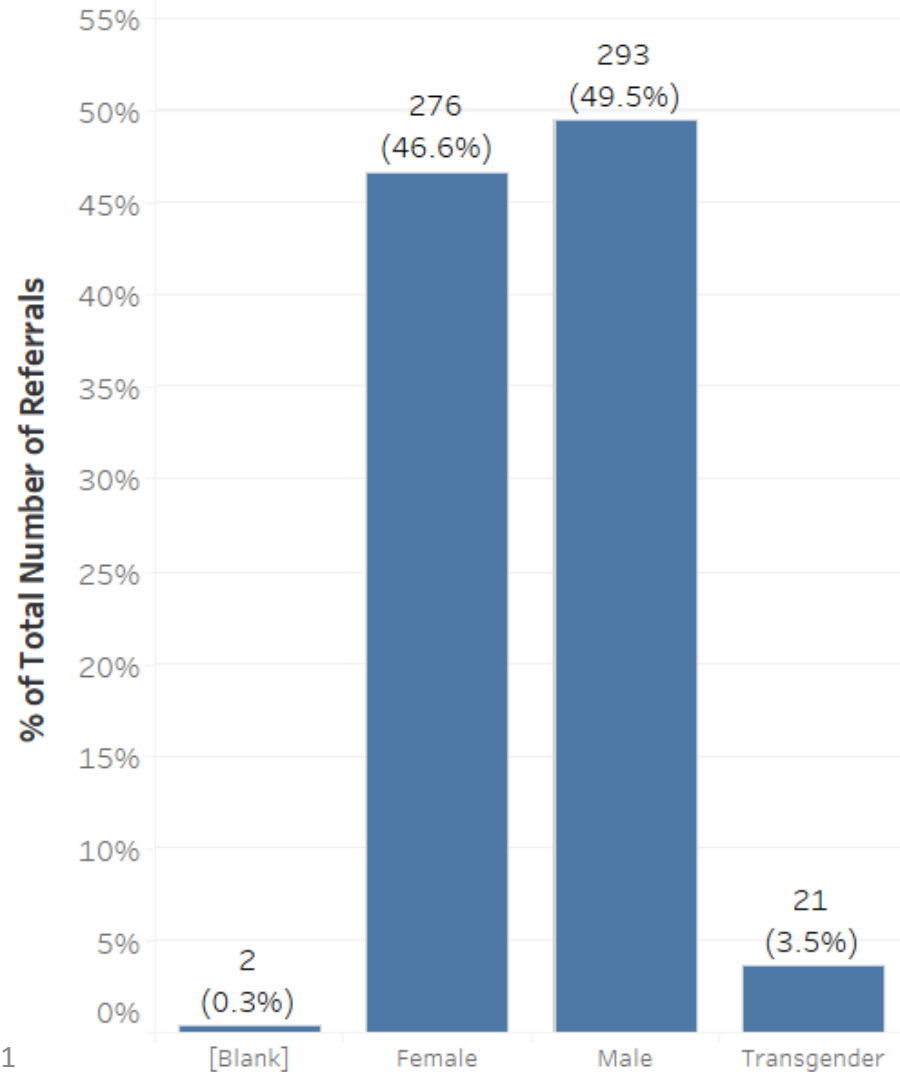


Referrals by Gender

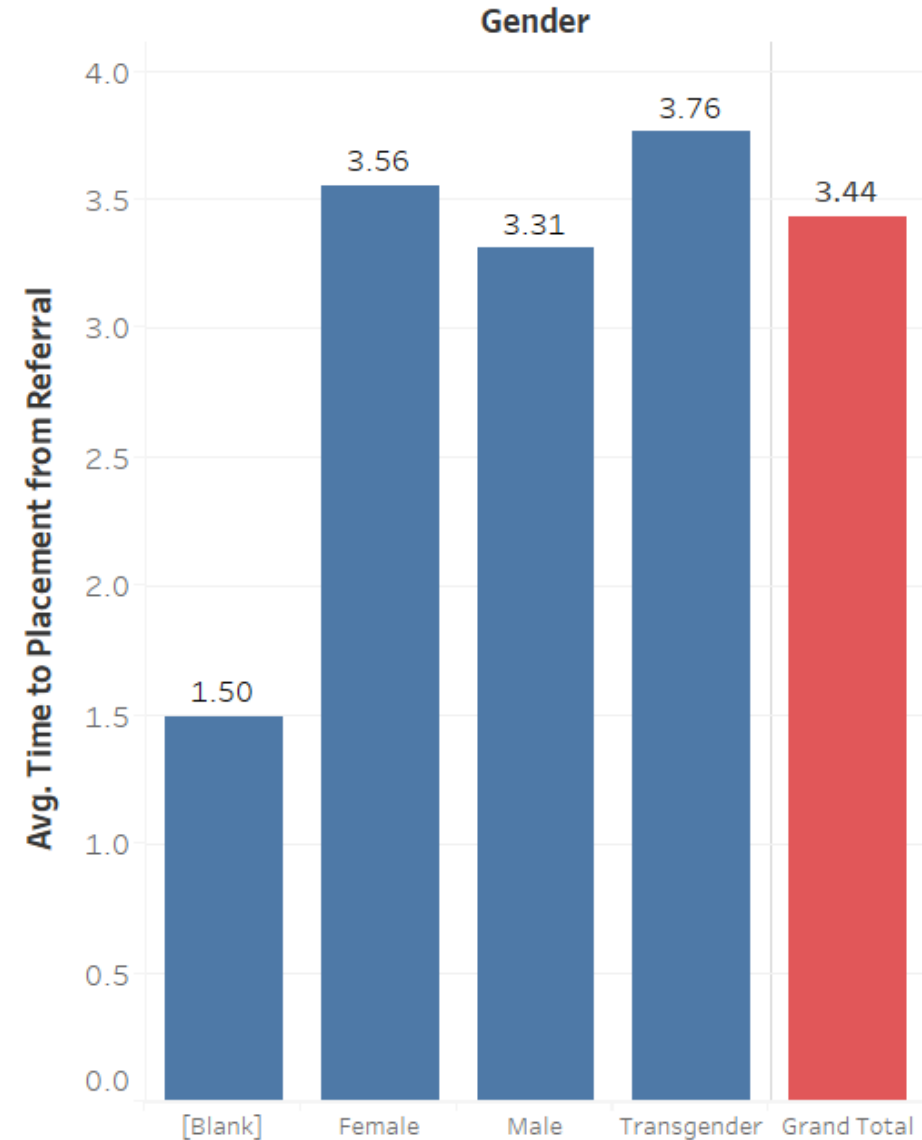
Referral Date
January 2021

Age Range
All Ages

Percentage of Referrals by Gender
January 2021 All Ages
Total Number of Referrals – 592



Average Time (Days) to Placement from Referral by Gender
January 2021 All Ages

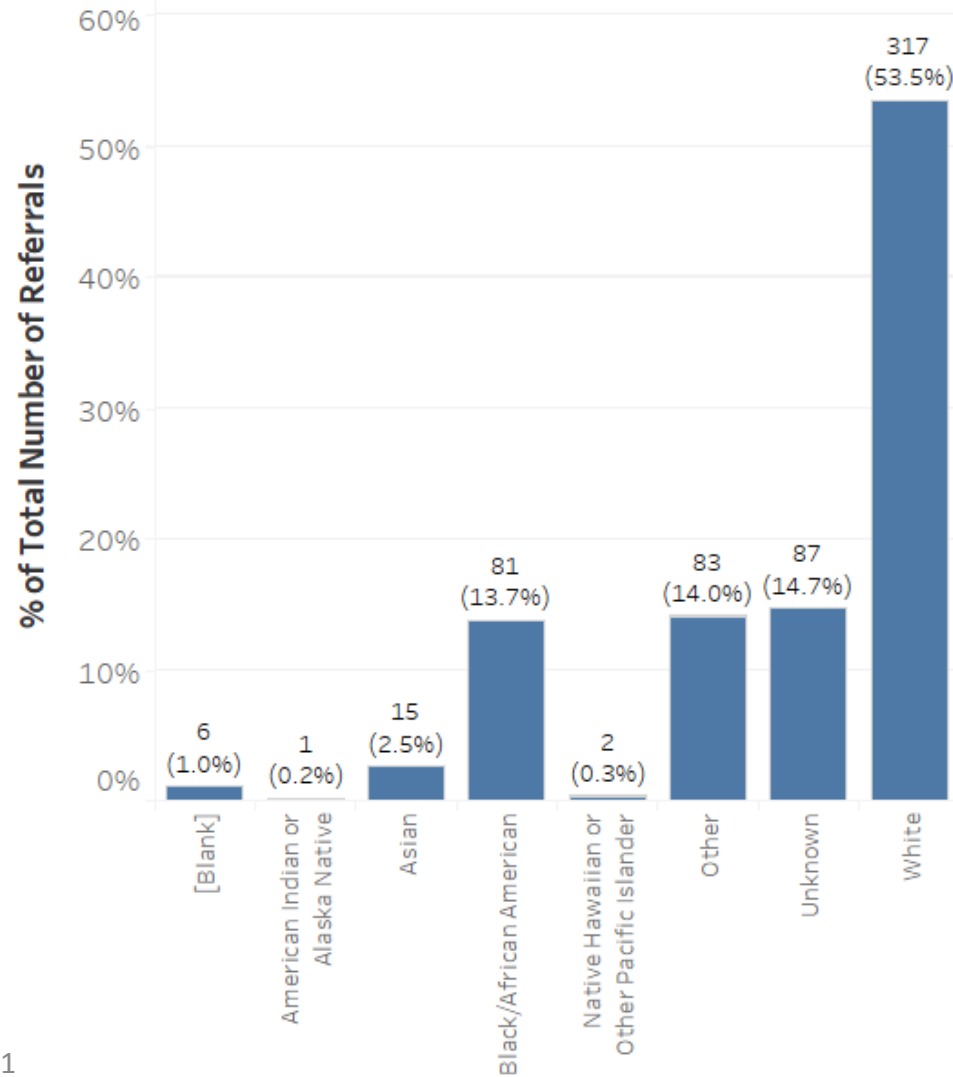


Referrals by Race

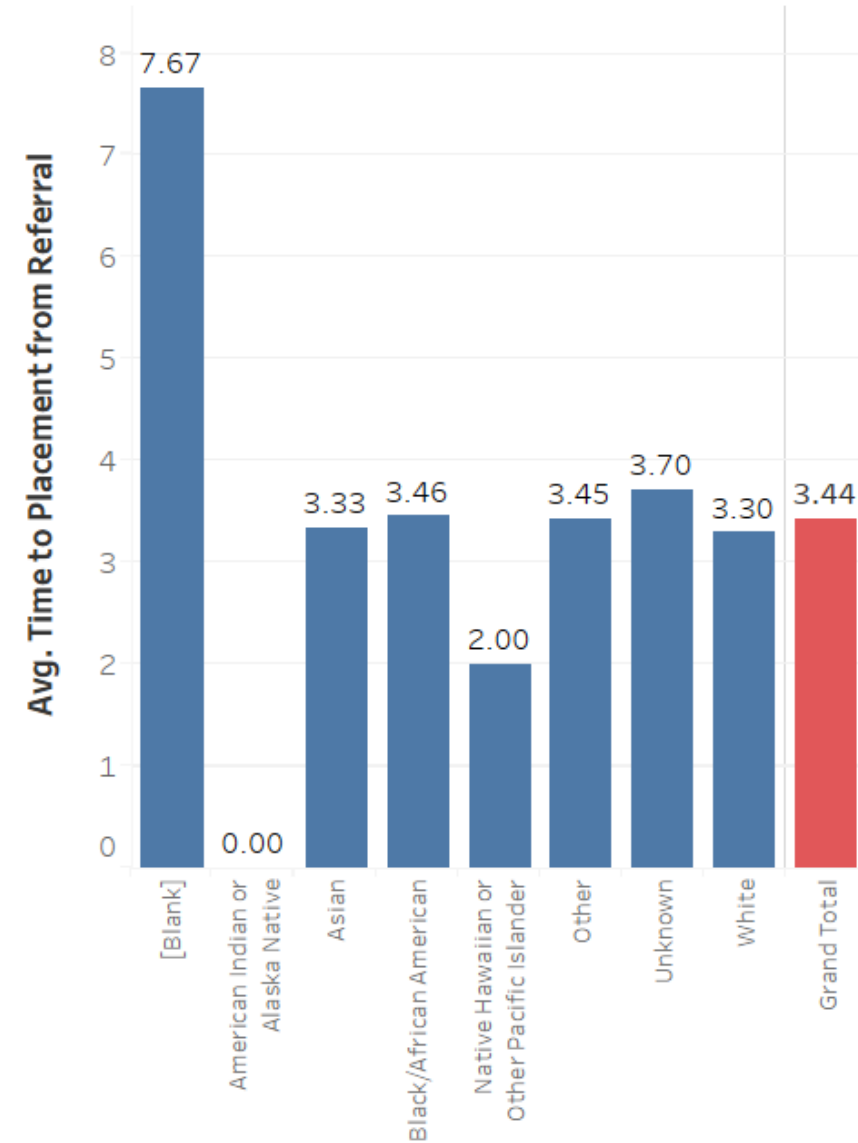
Referral Date
January 2021

Age Range
All Ages

Percentage of Referrals by Race
January 2021 All Ages
Total Number of Referrals – 592



Average Time (Days) to Placement from Referral by Race
January 2021 All Ages

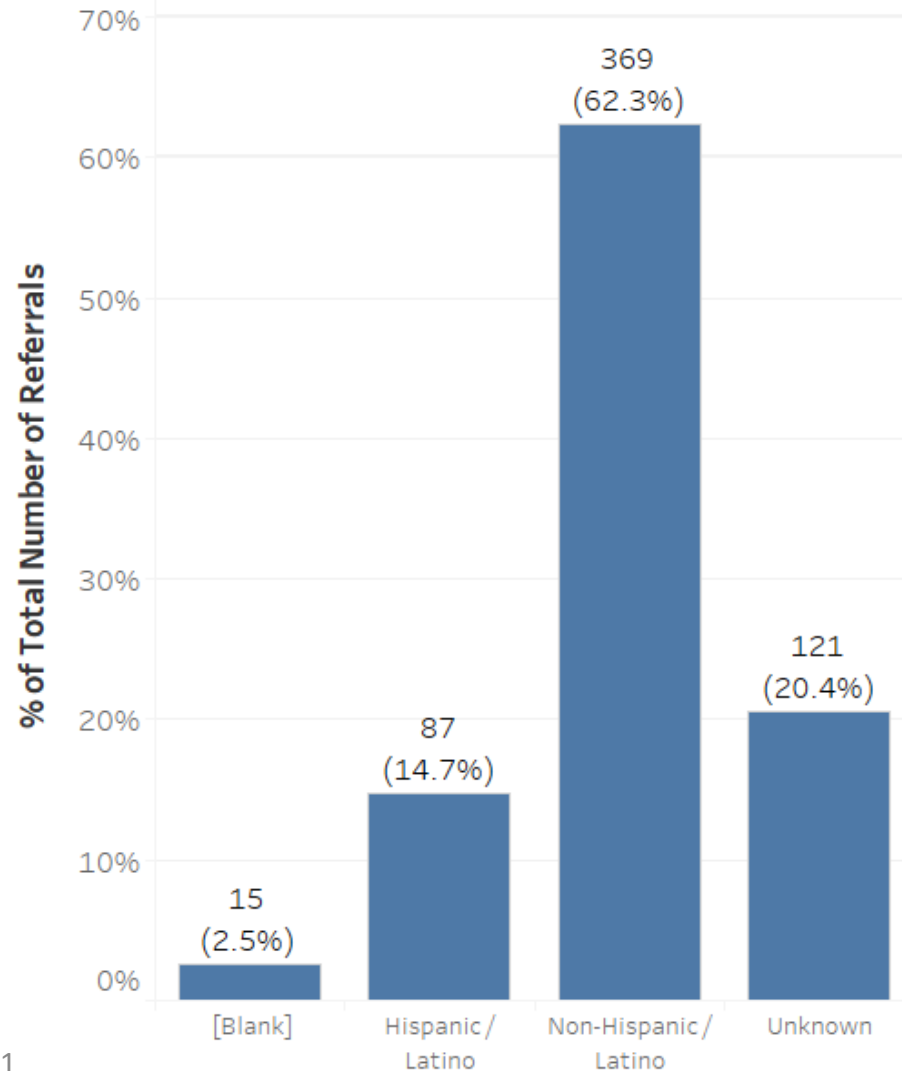


Referrals by Ethnicity

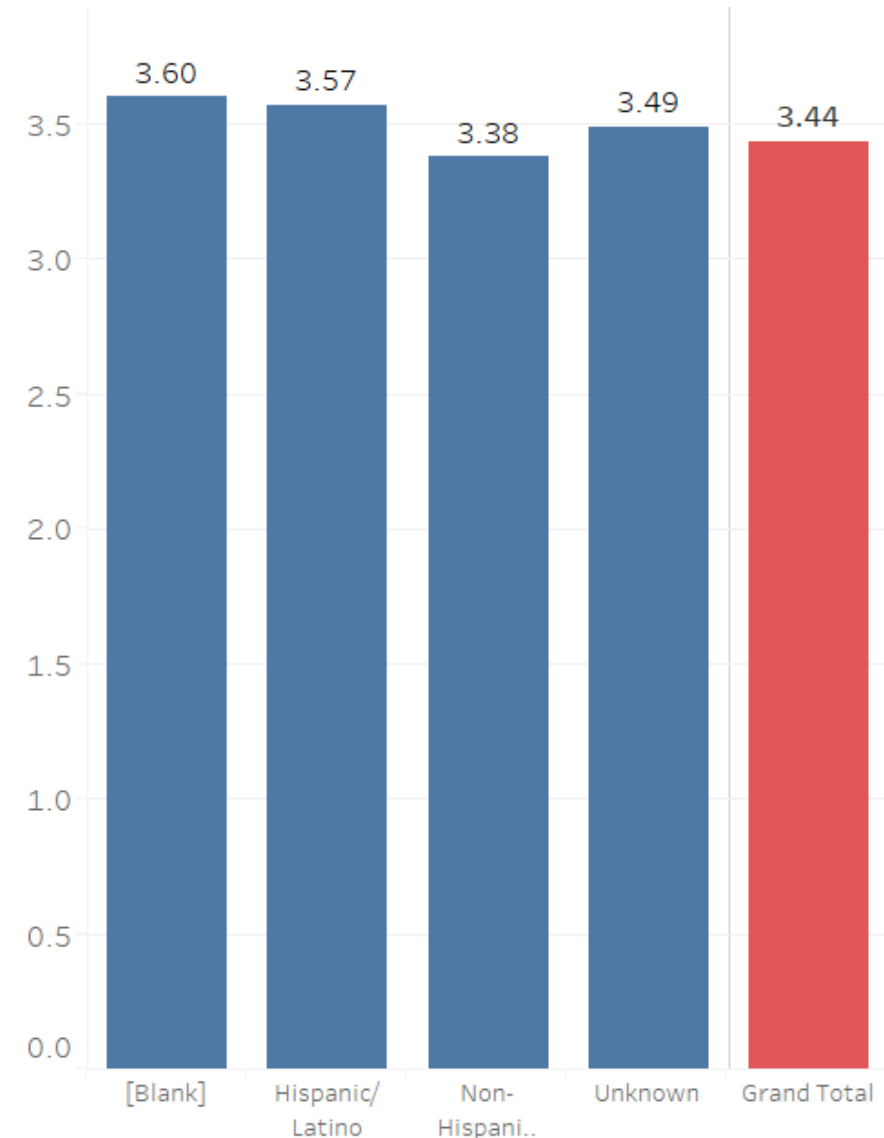
Referral Date
January 2021

Age Range
All Ages

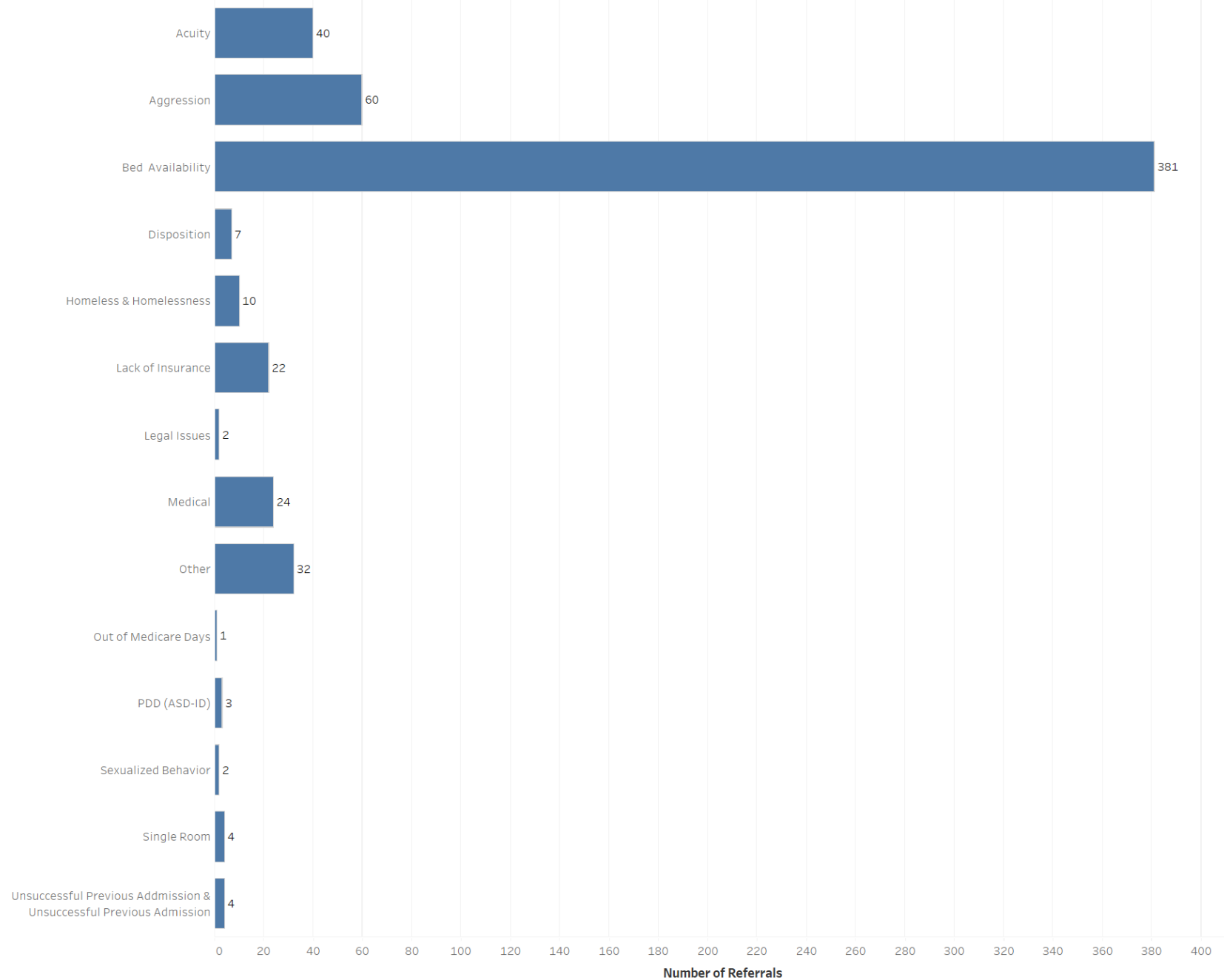
Percentage of Referrals by Ethnicity
January 2021 All Ages
Total Number of Referrals – 592

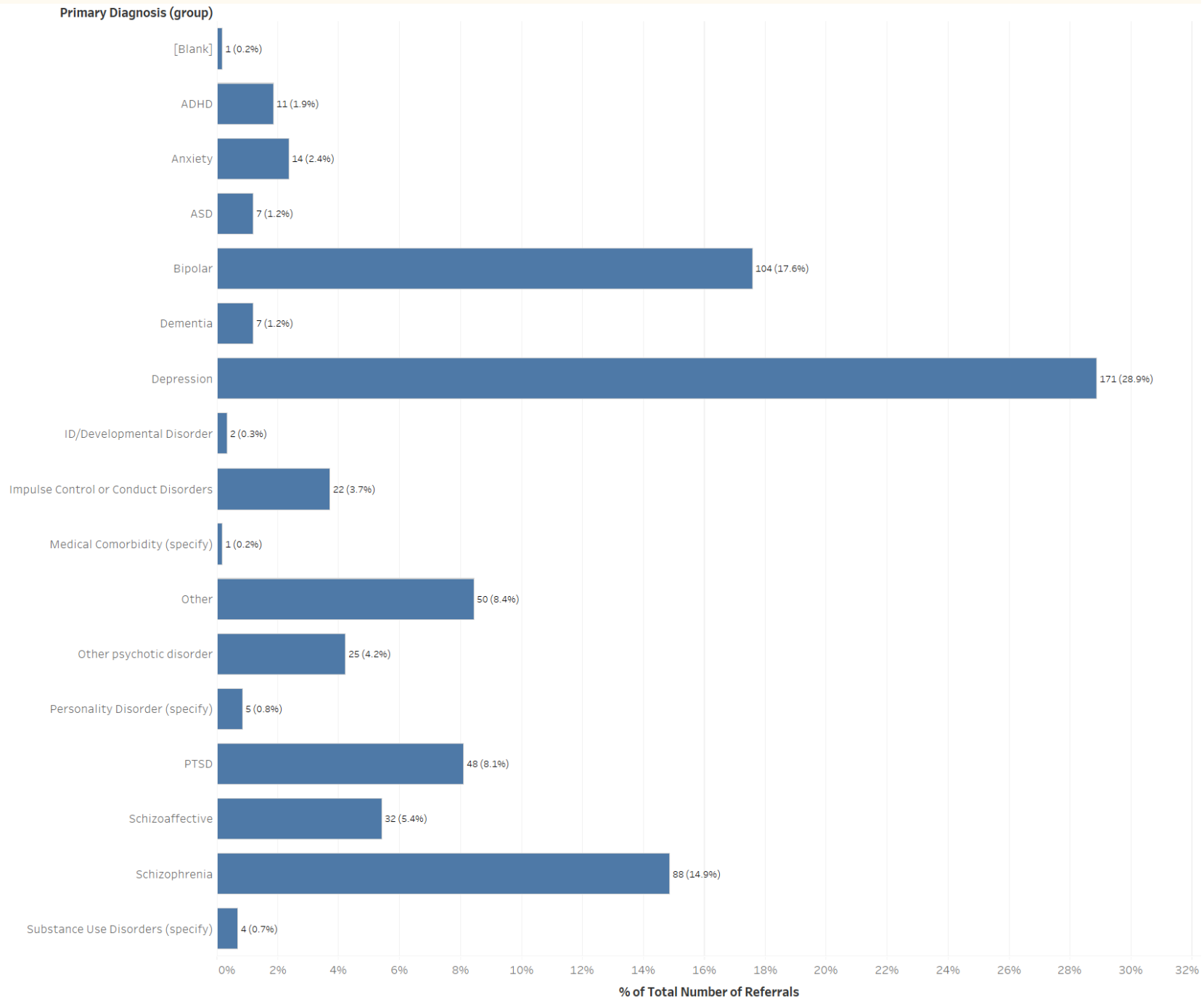


Average Time (Days) to Placement from Referral by Ethnicity
January 2021 All Ages



Primary Barrier to Placement (gr..





Top 20 Boarding / Placement Hospitals

Top 20 Boarding Hospitals January 2021 All Ages		Top 20 Outcomes January 2021 All Ages	
Boarding Facility (group)		Placement Hospital Name or Level of Care Change	
Children's Hospital	47	Level of Care Changed	200
Lowell General (Saints Memorial Medical Center)	45	Arbour Hopsital, Arbour Hosp., Arbour Hospital	43
Baystate Medical Springfield	40	Southcoast Behavioral Health Hospital	35
Mass General Hosp.	34	CHA Cambridge Hospital	24
Leominster Hosp. (UMASS)	23	Bornewood Hospital	23
Brockton Hosp.	20	Taravista Behavioral Health	20
Cha Everett Hosp. (Whidden)	20	Pembroke Hospital	19
Lowell General Hosp.	20	Fuller Hospital	15
South Shore Hosp.	19	Children's Hospital	13
St. Luke's Hosp. (Southcoast)	19	Haverhill Pavilion for Behavioral Medicine	13
Boston Medical Center	17	Hospital for Beahavioral Medicine	13
Sturdy Memorial	16	Metrowest Medical Center Framingham	13
BID Boston	15	McLean Hospital	11
Cape Cod Hosp.	15	Baystate Franklin Medical Center	10
CHA-Cambridge Hosp.	13	Mass General Hospital	10
North Shore Medical (Salem Hosp.)	13	Anna Jacques Hospital	9
Winchester Hosp. (Lahey)	12	BID Boston	9
Milford Regional Medical	11	Faulkner Hospital	9
Faulkner Hosp.	9	North Shore Medical Center, Salem	9
Heywood Hosp.	9	Baystate Medical Springfield	8

Boarding Facilities where "Level of Care Changed"	
January 2021	All Ages
Baystate Medical Springfield	17
Leominster Hosp. (UMASS)	13
Children's Hospital	12
Lowell General (Saints Memorial Medical Center)	11
South Shore Hosp.	9
Boston Medical Center	8
Sturdy Memorial	8
Heywood Hosp.	6
Lowell General Hosp.	6
Mass General Hosp.	6
North Shore Medical (Salem Hosp.)	6
St. Luke's Hosp. (Southcoast)	6
Brockton Hosp.	5
Cape Cod Hosp.	5
Cha Everett Hosp. (Whidden)	5
CHA-Cambridge Hosp.	5
Charlton Memorial (Southcoast)	4
Marlborough Hosp. (UMASS)	4
UMass Medical Center	4
Anna Jacques Hosp.	3
Beverly Hosp. (Lahey)	3
BID Boston	3
BID Needham	3
Clinton Hosp. (UMASS)	3
Lawrence General	3
MetroWest Medical Framingham	3
Other	3
Baystate Franklin Medical Center	2
Berkshire Medical Center	2
BID Milton	2
Lahey Burlington	2
Mount Auburn Hosp.	2
Tobey Hosp. (Southcoast)	2
Tufts Medical Center	2
UMass Memorial	2
Winchester Hosp. (Lahey)	2
Athol Memorial	1
BID Plymouth (Jordan Hosp.)	1
Brigham and Women's	1
Carney Hosp. (Steward)	1
Cooley Dickinson Hosp.	1
Emerson Hosp.	1
Faulkner Hosp.	1
Harrington Memorial Southbridge	1
Harrington Webster	1
Holy Fam. Hosp. Methuen (Steward)	1
Holyoke Medical	1
Melrose Wakefield Hosp.	1
Mercy Medical Center	1
Milford Regional Medical	1
Nantucket Cottage Hosp.	1
St. Anne's Hosp. (Steward)	1
St. Vincent's Hosp.	1
Wing Memorial (Baystate)	1
Grand Total	200

Referrals for Uninsured by Boarding / Placement Hospital			
Referrals for Uninsured by Boarding Hospital January 2021 All Ages		Referrals for Uninsured by Outcome January 2021 All Ages	
Boarding Facility		Placement Hospital Name or Level of Care Change	
Boston Medical Center	6	Level of Care Changed	8
Mass General Hosp.	6	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	Harrington Hospital	2
Leominster Hosp. (UMASS)	2	Hospital for Beahavioral Medicine	2
Anna Jacques Hosp.	1	Pembroke Hospital	2
BID Boston	1	Southcoast Behavioral Health 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	Tufts Medical Center	1
St. Elizabeth's Hosp. (Steward)	1		
Sturdy Memorial	1		
Grand Total	33	Grand Total	33

4/29/2021

Note: "Uninsured" includes both Uninsured and HSN populations and Medicaid-Out of State

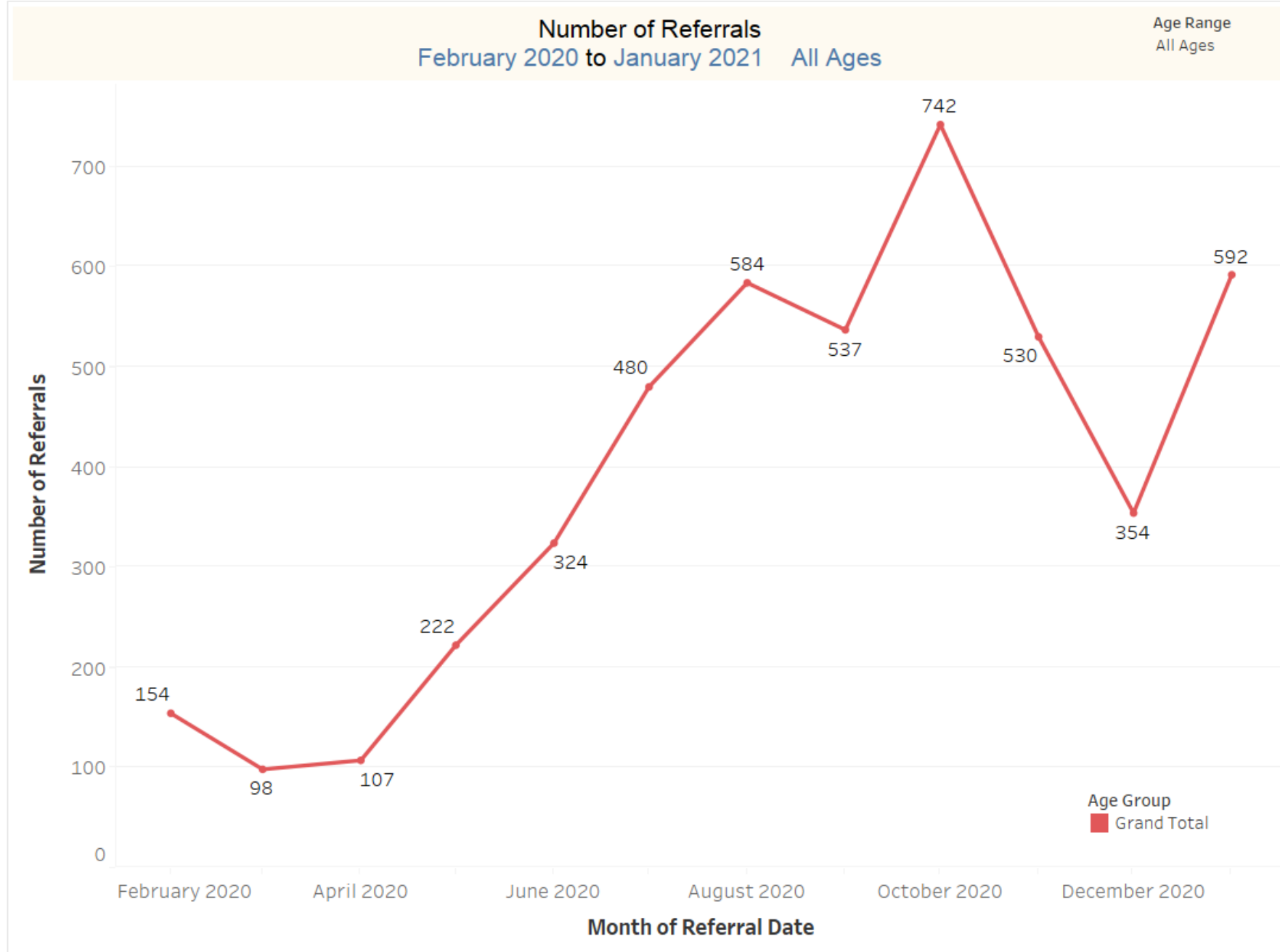
Last 12 Months Accumulated Data

February 2020 through January 2021

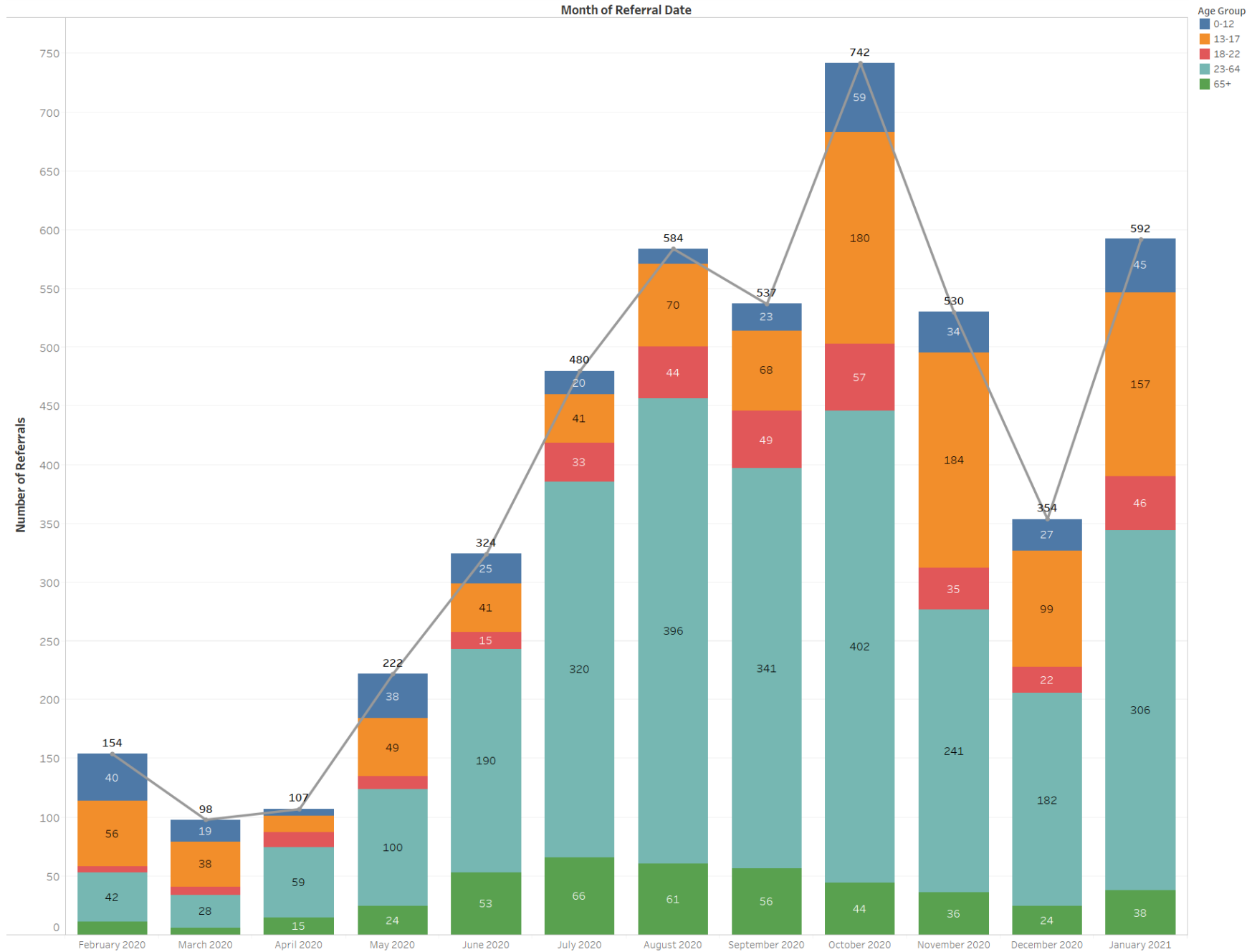
Total Referrals for the Period: 4,724

Number of Referrals - 12 months

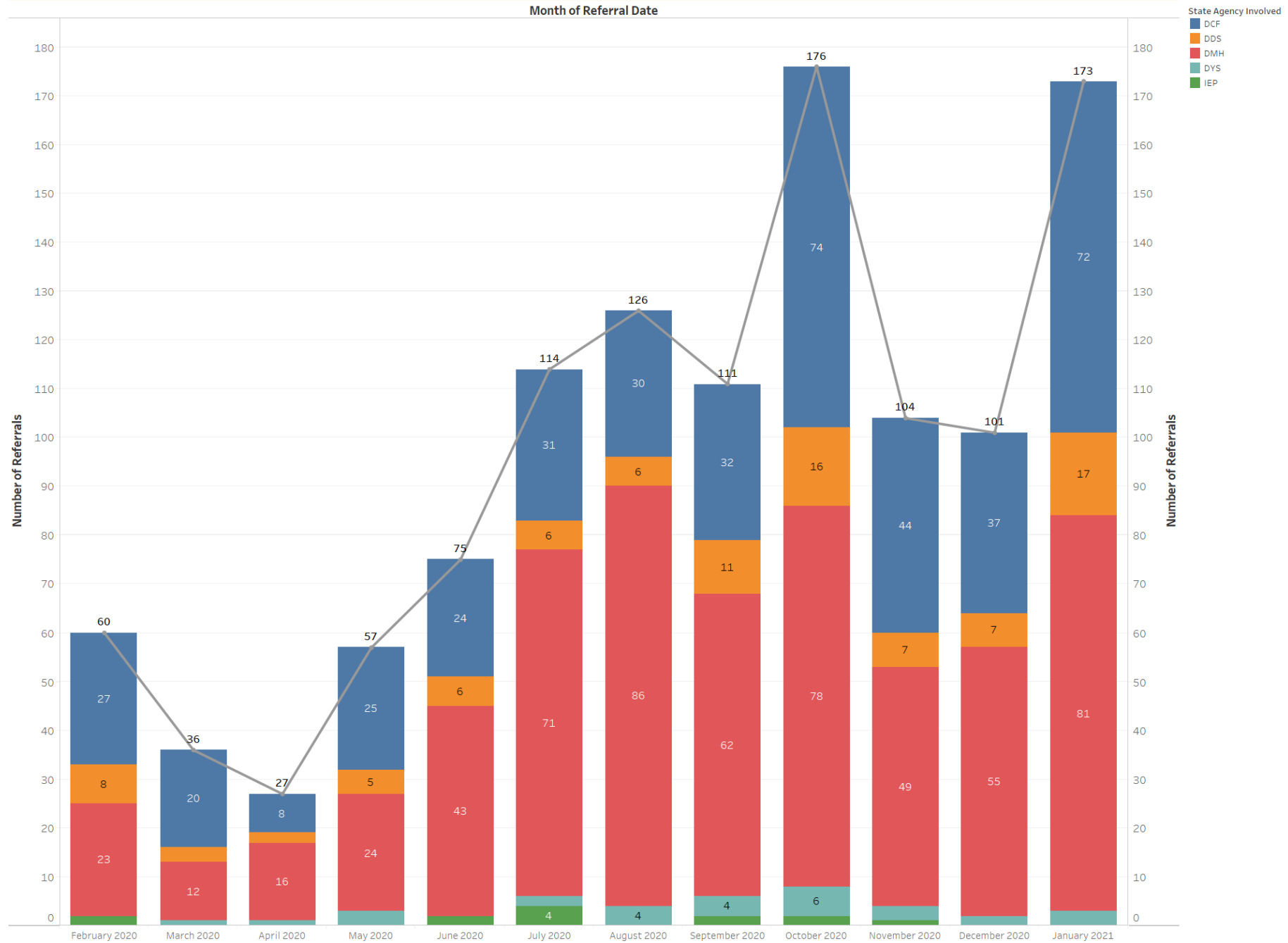
Override Date Range? Start Date (..
True 2/1/2020



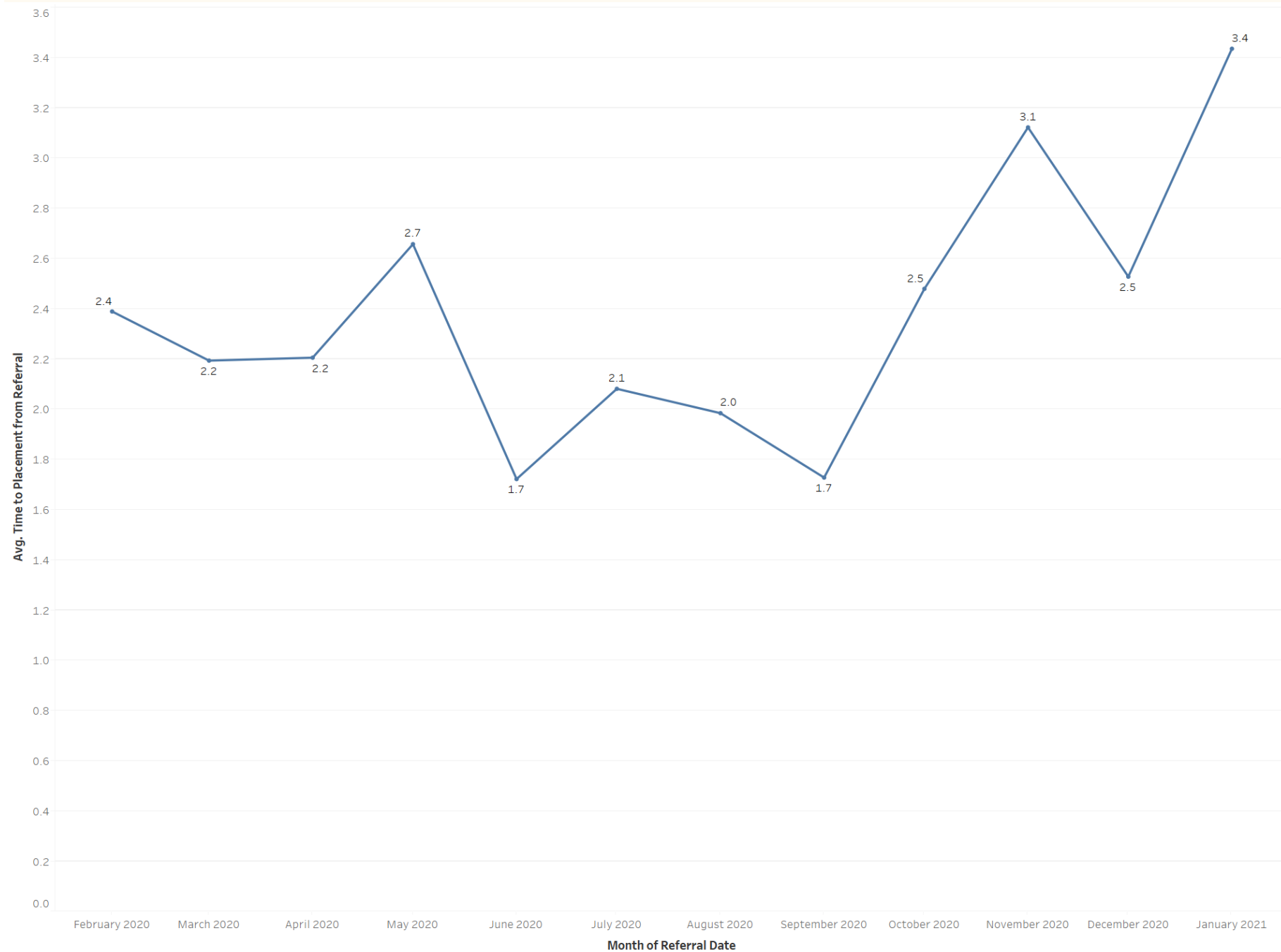
Number of Referrals by Age Group
February 2020 to January 2021 All Ages
Total Number of Referrals – 4,724



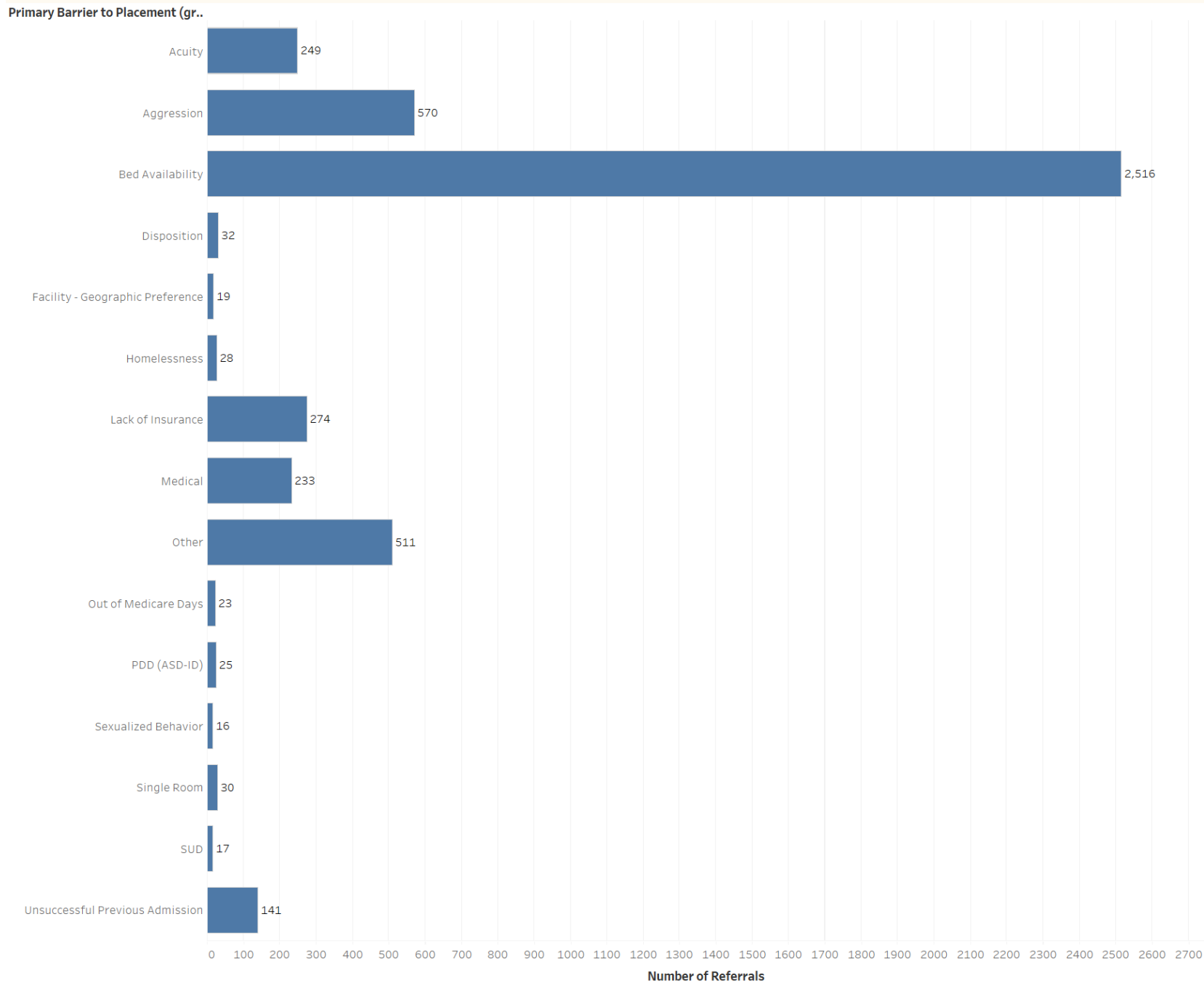
Number of Referrals with State Agency Involvement
 February 2020 to January 2021 All Ages
 Total Number of Referrals with State Agency Involvement – 1,160



Average Time (Days) to Placement from Referral by Referral Date
February 2020 to January 2021 All Ages
Total Number of Referrals – 4,724



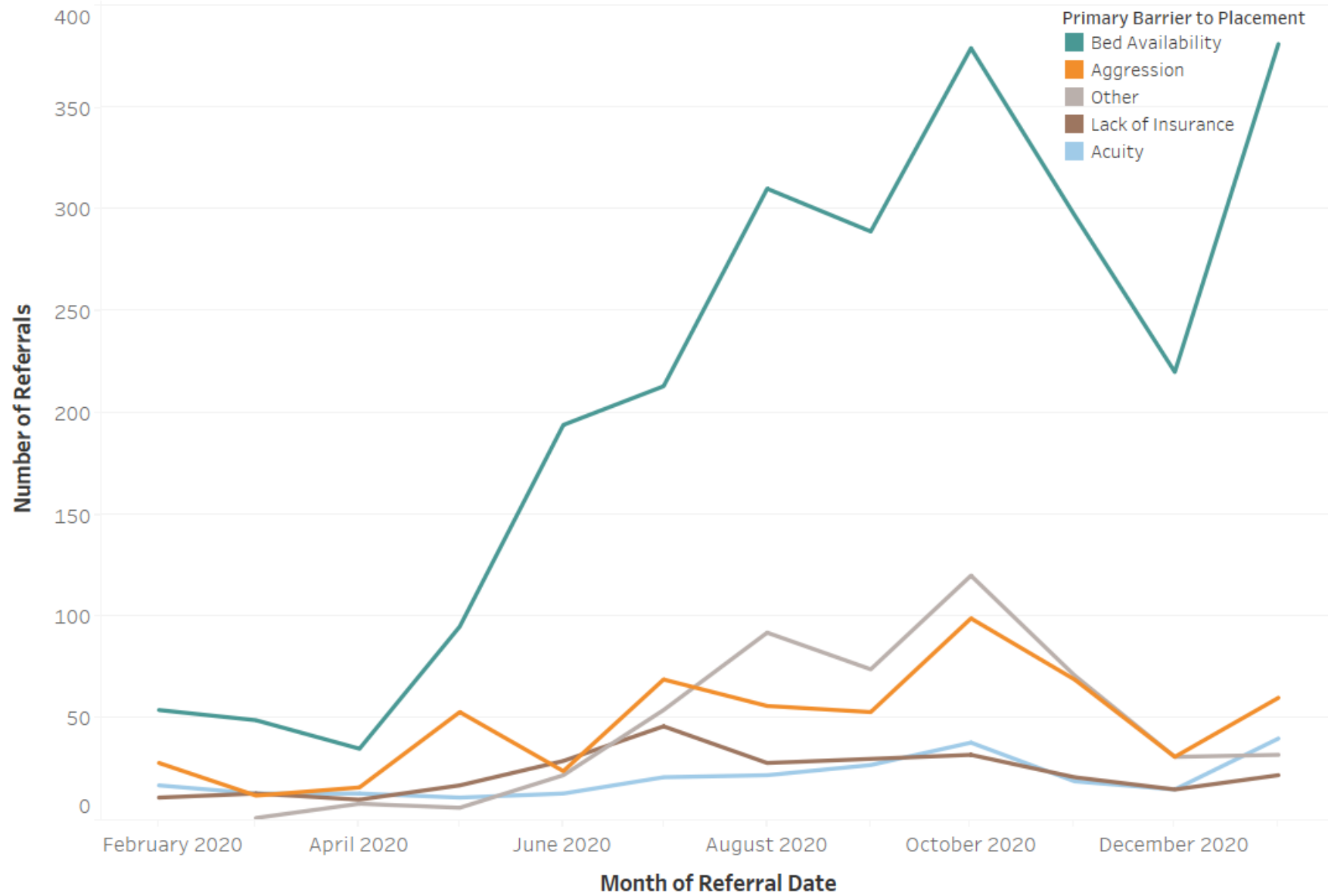
Top 15 Primary Barriers to Placement - 12 months
February 2020 to January 2021 All Ages
Total Number of Referrals for Top 15 Primary Barriers to Placement – 4,684



Top 5 Barriers to Placement by Month - 12 months

Top 5 Barriers to Placement by Month
February 2020 to January 2021 All Ages

Age Range
All Ages



Top 5 Barriers to Placement by Month - 12 months

Top 5 Barriers to Placement by Month
February 2020 to January 2021 All Ages

Age Range
All Ages

Primary Barrier to Placement	Month of Referral Date												Grand Total
	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020	January 2021	
Bed Availability	54	49	35	95	194	213	310	289	379	297	220	381	2,516
Aggression	28	12	16	53	24	69	56	53	99	69	31	60	570
Other		1	8	6	22	54	92	74	120	71	31	32	511
Lack of Insurance	11	13	10	17	29	46	28	30	32	21	15	22	274
Acuity	17	13	13	11	13	21	22	27	38	19	15	40	249
Grand Total	110	88	82	182	282	403	508	473	668	477	312	535	4,120

Top 20 Boarding / Placement Hospitals - 12 months

Top 20 Boarding Hospitals February 2020 to January 2021 All Ages		Top 20 Outcomes February 2020 to January 2021 All Ages	
Boarding Facility		Placement Hospital Name or Level of Care Change	
Lowell General (Saints Memorial Medical Center)	382	Level of Care Changed	1,391
Children's Hosp.	270	Southcoast Behavioral Health Hospital	371
Baystate Medical Springfield	264	Arbour Hospital	210
Sturdy Memorial	200	Hospital for Behavioral Medicine	180
St. Luke's Hosp. (Southcoast)	171	Pembroke Hospital	160
Boston Medical Center	157	Fuller Hospital	155
Lowell General Hosp.	154	Taravista Behavioral Health	146
Mass General Hosp.	154	CHA Cambridge Hospital	137
South Shore Hosp.	147	Haverhill Pavilion for Behavioral Medicine	131
Lawrence General	142	Westborough Behavioral Healthcare Hospital,	112
BID Plymouth (Jordan Hosp.)	137	Bornewood Hospital & Bounewood Hospital	105
Beverly Hosp. (Lahey)	129	HRI Hospital & HRI Hospital	92
Leominster Hosp. (UMASS)	126	Anna Jacques Hosp. & Anna Jacques Hospital	91
Cha Everett Hosp. (Whidden)	112	Carney Hospital	79
Cape Cod Hosp.	101	Bayridge Hospital	76
BID Boston	99	St. Elizabeth's Hospital	64
Brockton Hosp.	99	Children's Hospital	63
Good Samaritan (Steward)	91	CHA Everett Hospital	57
Carney Hosp. (Steward)	80	North Shore Medical Center Salem	55
Milford Regional Medical	79	Melrose Wakefield Hospital	52
Grand Total	3,094	Grand Total	3,727

Boarding Frequency February 2020 to January 2021

Age Range
All Ages

Boarding frequency Group			
One time Boarder		Repeat Boarder	
CountD Client ID	% of Total CountD Client ID along Boarding frequency Group	CountD Client ID	% of Total CountD Client ID along Boarding frequency Group
3,730	89.97%	416	10.03%

Boarding Frequency by Race

Race (group)	Boarding frequency Group					
	One time Boarder		Repeat Boarder		Grand Total	
	CountD Client ID	% of Total CountD..	CountD Client ID	% of Total CountD..	CountD Client ID	% of Total CountD..
American Indian or Alaska Native	6	0.16%	1	0.24%	7	0.17%
Asian	73	1.96%	6	1.44%	79	1.91%
Black/African American	483	12.95%	74	17.79%	557	13.43%
Native Hawaiian or Other Pacific Islander	3	0.08%	1	0.24%	4	0.10%
Other	499	13.38%	84	20.19%	583	14.06%
Unknown	669	17.94%	135	32.45%	804	19.39%
White	1,961	52.57%	251	60.34%	2,212	53.35%
[Blank]	37	0.99%	8	1.92%	45	1.09%
Grand Total	3,730	100.00%	416	100.00%	4,146	100.00%

Boarding Frequency by Ethnicity

Is Member ..	Boarding frequency Group					
	One time Boarder		Repeat Boarder		Grand Total	
	CountD Client ID	% of Total CountD Client..	CountD Client ID	% of Total CountD Client..	CountD Client ID	% of Total CountD Client..
[Blank]	174	4.66%	31	7.45%	205	4.94%
No	2,291	61.42%	315	75.72%	2,606	62.86%
Unknown	731	19.60%	136	32.69%	867	20.91%
Yes	535	14.34%	66	15.87%	601	14.50%
Grand Total	3,730	100.00%	416	100.00%	4,146	100.00%

Age Range All Ages

Race (group)	One time Boarder		Repeat Boarder		Grand Total	
	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]	37	82.22%	8	17.78%	45	100.00%
White	1,961	88.65%	251	11.35%	2,212	100.00%
Unknown	669	83.21%	135	16.79%	804	100.00%
Other	499	85.59%	84	14.41%	583	100.00%
Native Hawaiian or Other Pacific I..	3	75.00%	1	25.00%	4	100.00%
Black/African American	483	86.71%	74	13.29%	557	100.00%
Asian	73	92.41%	6	7.59%	79	100.00%
American Indian or Alaska Native	6	85.71%	1	14.29%	7	100.00%

Risk for Multiple Referrals within Ethnicity Group

Is Member Hispanic? (group)	Boarding frequency Group					
	One time Boarder		Repeat Boarder		Grand Total	
	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]	174	84.88%	31	15.12%	205	100.00%
No	2,291	87.91%	315	12.09%	2,606	100.00%
Unknown	731	84.31%	136	15.69%	867	100.00%
Yes	535	89.02%	66	10.98%	601	100.00%