

EPIA –
February 2021
All Ages

Number of Referrals in Period: 570

Expedited Psychiatric Inpatient Admission Dashboard	Feb-21					Jan-21			Feb-20			Variance (Feb 20 vs. Feb 21)		Percent Change (Feb 20 vs. Feb 21)		
	Referrals	Time to Placement (Days)			Referrals	ATP³	Referrals	Time to Placement		Referrals	ATP³	Referrals	ATP³			
		Average	Median	Max				Average	Max							
SUMMARY	570	3.24	2.00	24	592	3.44	154	2.41	14	416	0.83	270%	34%			
Age Groups																
0-12	67	12%	4.37	3.00	21	45	8%	6.49	40	26%	2.55	14	27	1.82	68%	71%
13-17	169	30%	4.42	2.00	24	157	27%	4.54	56	36%	2.63	12	113	1.79	202%	68%
Subtotal: 0-17	236	41%	4.41	2.00	24	202	34%	5.52	96	62%	2.59	14	140	1.82	146%	70%
18-22	44	8%	2.52	2.00	14	46	8%	2.63	5	3%	4.80	13	39	-2.28	780%	-48%
23-64	254	45%	2.31	1.00	15	306	52%	2.46	42	27%	1.86	10	212	0.45	505%	24%
65+	36	6%	2.97	2.00	12	38	6%	4.08	11	7%	1.55	3	25	1.42	227%	92%
Insurance Coverage																
Commercial	108	19%	4.14	2.00	23	77	13%	5.18	33	21%	2.76	14	75.00	1.38	227%	50%
Health Safety Net	1	0%	1.00	1.00	1	3	1%	2.33	0	0%	0.00	0	1.00	1.00	#DIV/0!	#DIV/0!
MassHealth ACO/MCO⁴	338	59%	3.08	2.00	24	356	60%	3.17	76	49%	2.37	13	262.00	0.71	345%	30%
MassHealth Fee-for-Service	6	1%	4.00	4.50	7	2	0%	1.00	1	1%	1.00	1	5.00	3.00	500%	300%
MassHealth (Unspecified)	5	1%	2.80	2.00	5	8	1%	3.62	4	3%	3.50	10	1.00	-0.70	25%	-20%
Medicare Only	20	4%	3.30	2.00	12	24	4%	3.46	7	5%	1.57	4	13.00	1.73	186%	110%
Medicaid only - Out of State	2	0%	3.50	3.50	6	2	0%	4.00	1	1%	6.00	6	1.00	-2.50	100%	-42%
Medicaid-Medicare	72	13%	2.60	2.00	12	92	16%	3.34	23	15%	1.52	10	49.00	1.08	213%	71%
Uninsured	18	3%	3.33	2.00	15	28	5%	2.57	9	6%	3.33	5	9.00	0.00	100%	0%
DCF	62		3.42	2.00	20	72		4.44	27		2.15	10	35	1.27	130%	59%
DDS	17		2.88	2.00	9	17		5.35	8		1.88	6	9	1.00	113%	53%
DMH	56		3.05	2.00	19	81		2.91	23		2.96	12	33	0.09	143%	3%
DYS	4		7.25	8.00	12	3		4	0		0	0	4	7.25	#DIV/0!	#DIV/0!

^[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

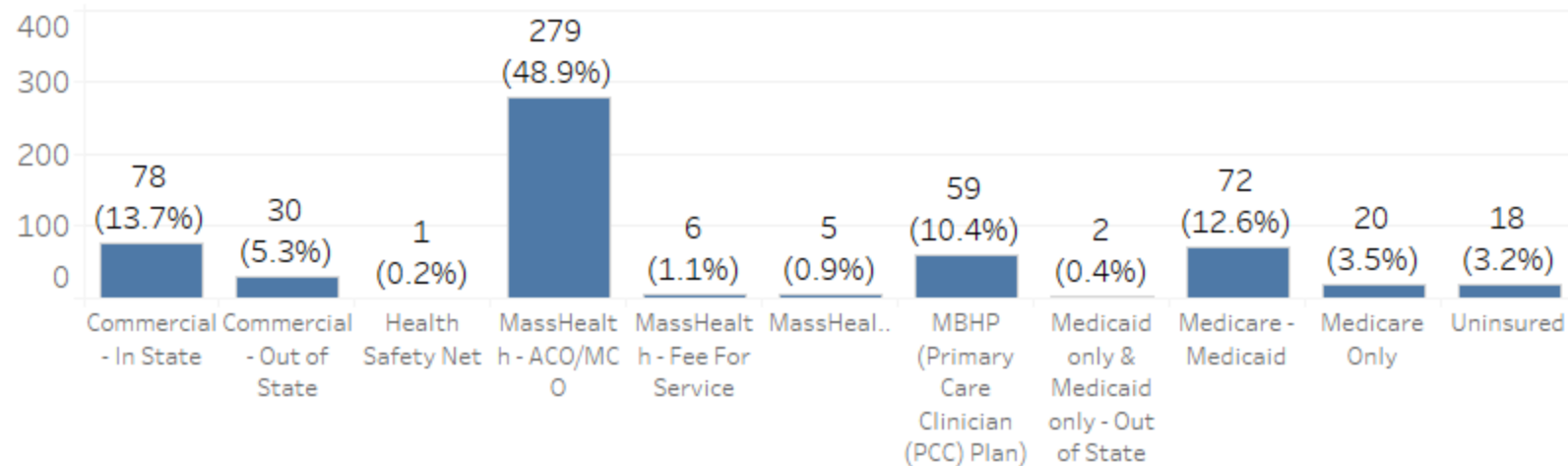
⁴ ACO/MCO data includes the PCC Plan

Referrals by Insurance Plan Type

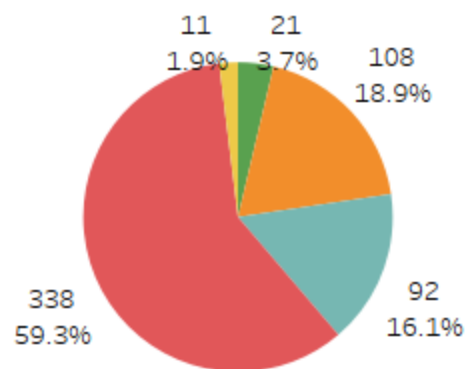
Number of Referrals **All Ages** by Insurance Plan Type
February 2021 Total Number of Referrals – 570

Referral Date
February 2021

Age Range
All Ages



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



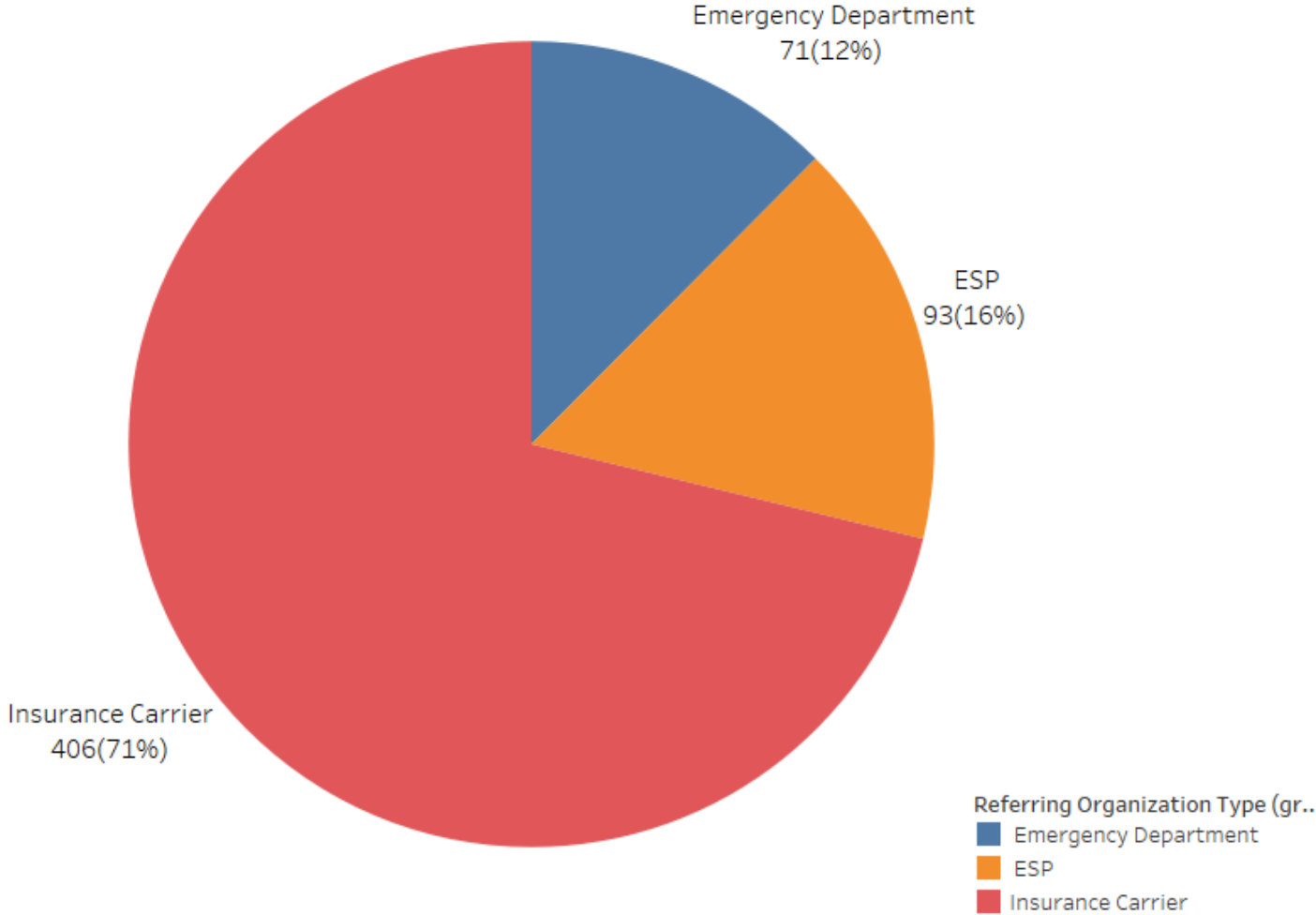
Insurance Plan Type (group..

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

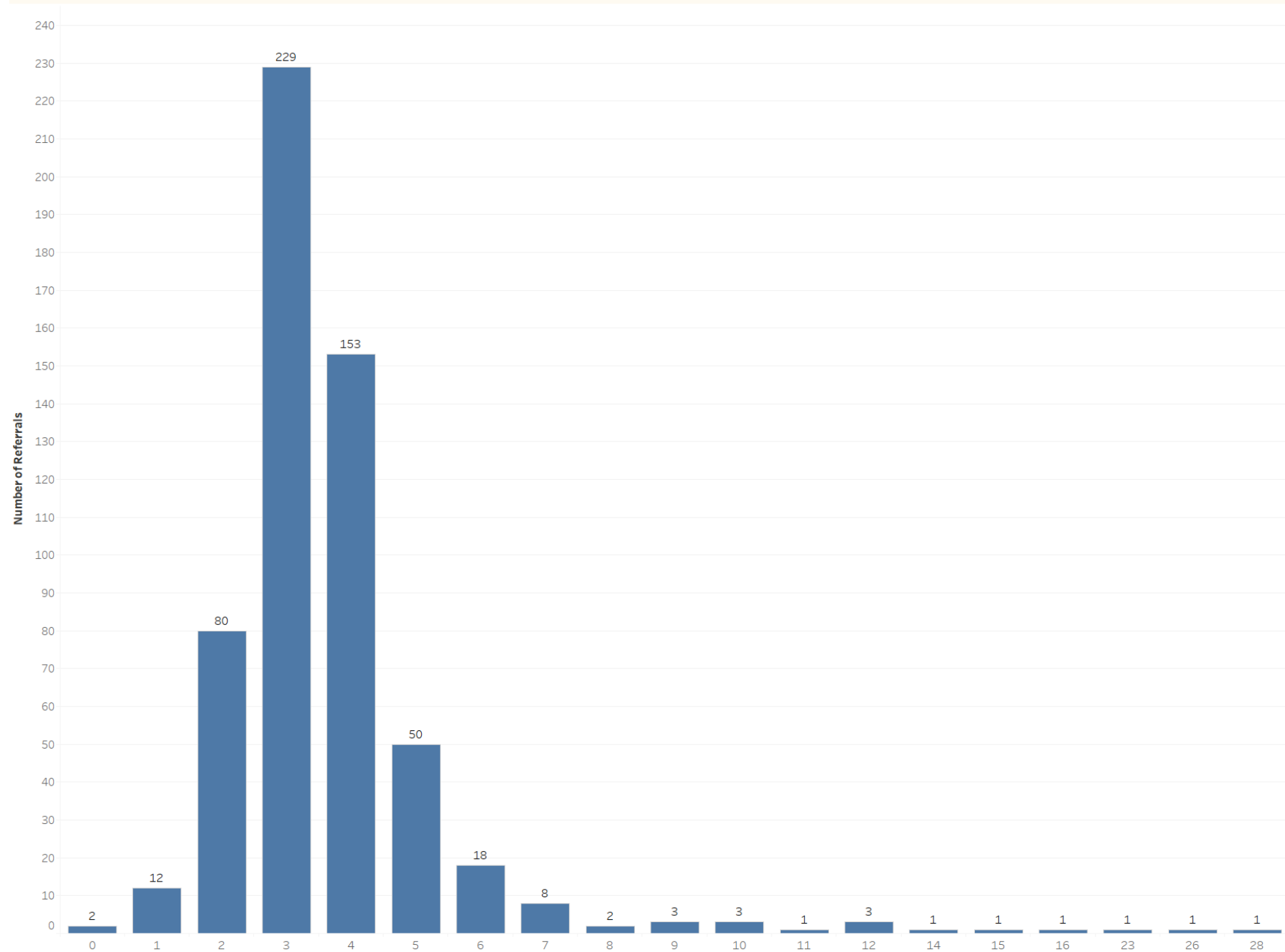
Uninsured= "Uninsured", "Health Safety Net", "Medicaid-Out of State", [blank]; Commercial="Commercial-In state", "Commercial-Out of State";

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

Type of Referral			
Type of Referral February 2021 All Ages Total Number of Referrals – 570		Referral Date February 2021	Age Range All Ages

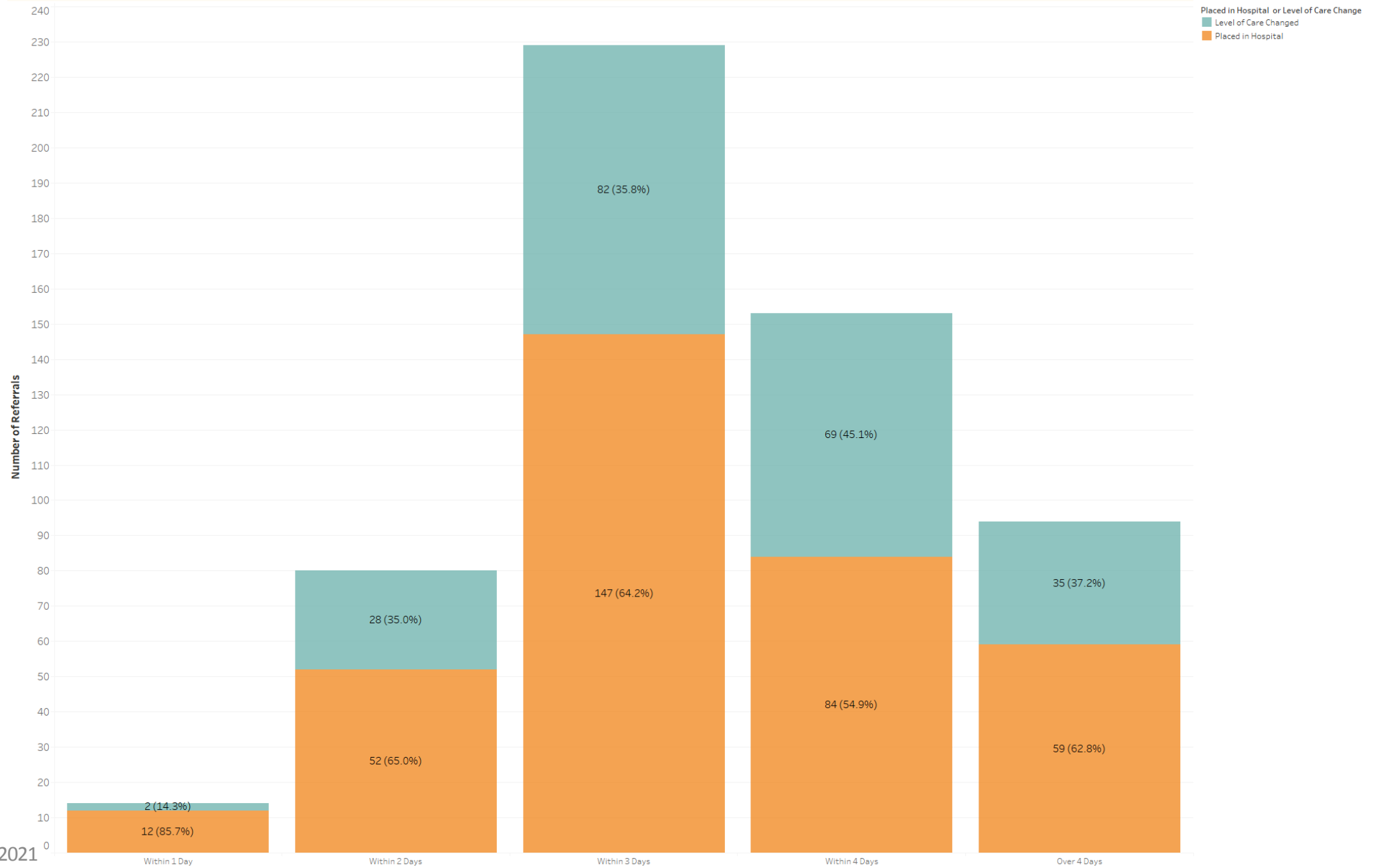


Time to Referral (Days) from Initial Evaluation
February 2021 All Ages
Total Number of Referrals – 570*



*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
February 2021 All Ages
Total Number of Referrals – 570*



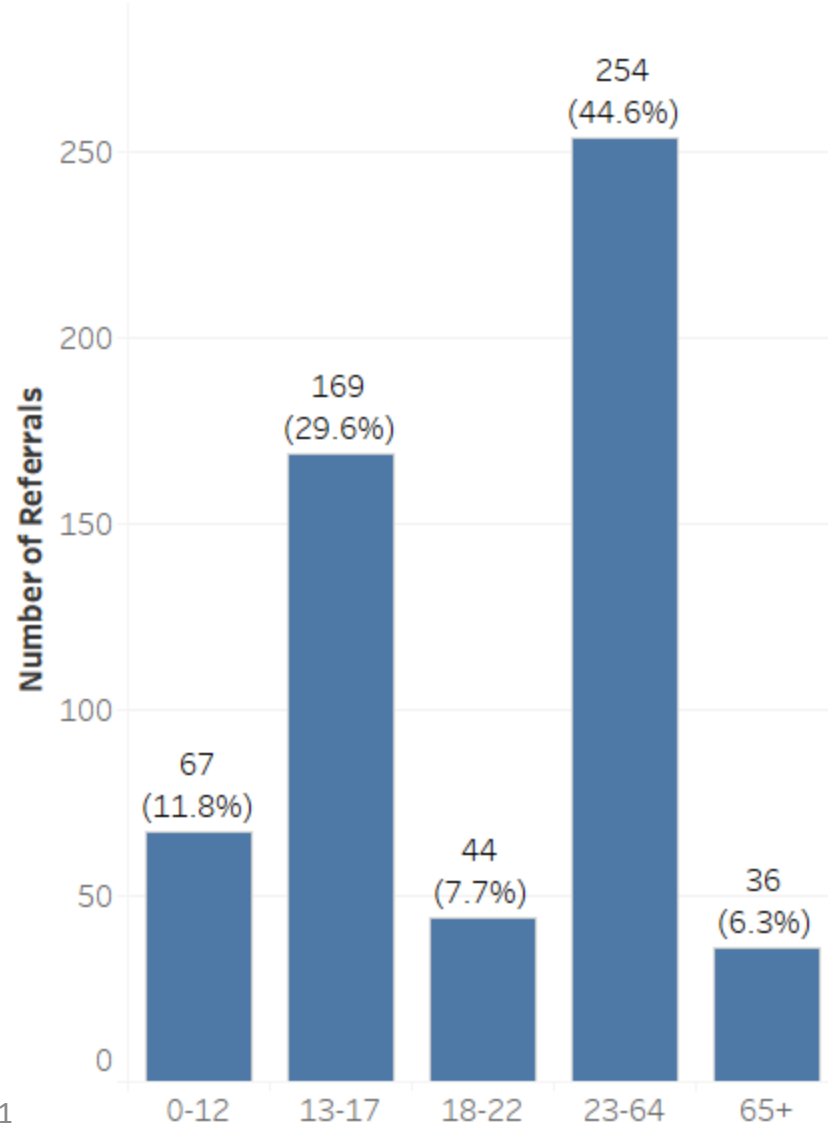
*Referrals with no evaluation date reported, evaluation date after referral or reported evaluation date more than 30 days before referral removed with expectation these are reporting errors

Referrals by Age Group

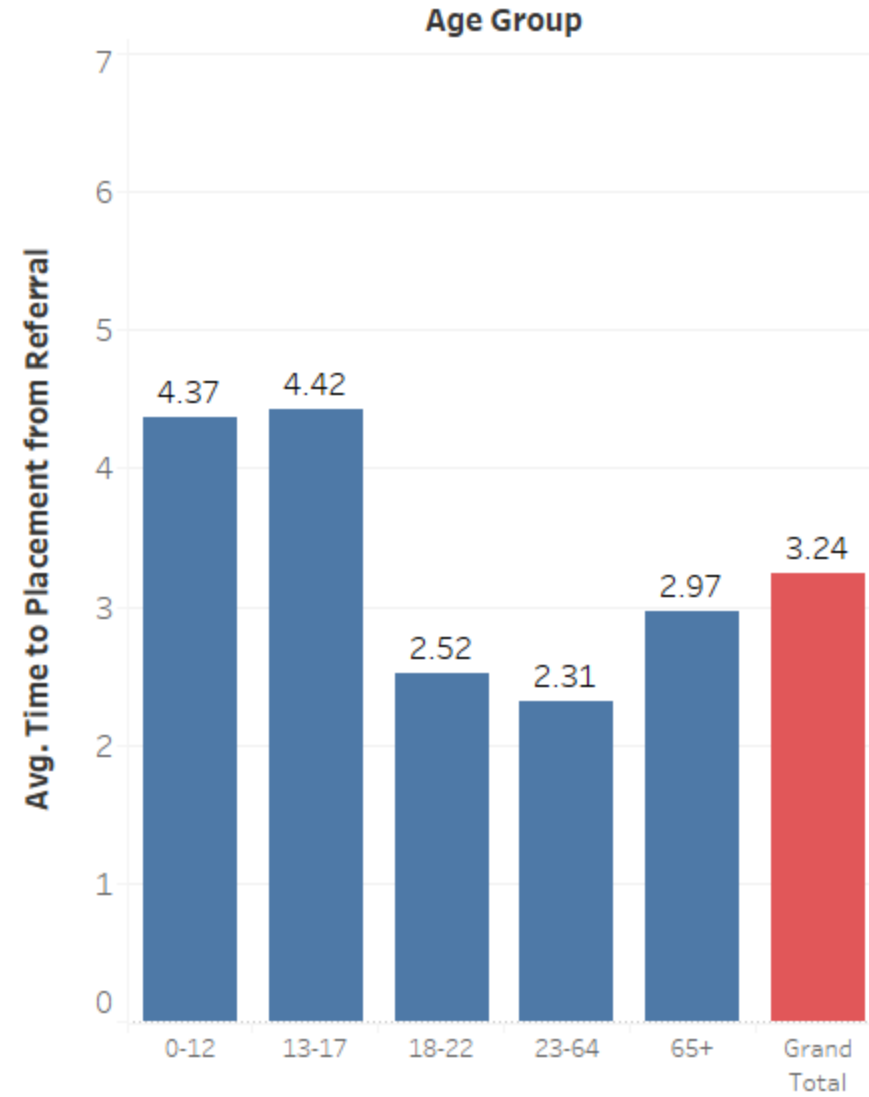
Referral Date
February 2021

Age Range
All Ages

Number of Referrals **All Ages** by Age Group
February 2021 Total Number of Referrals – 570



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

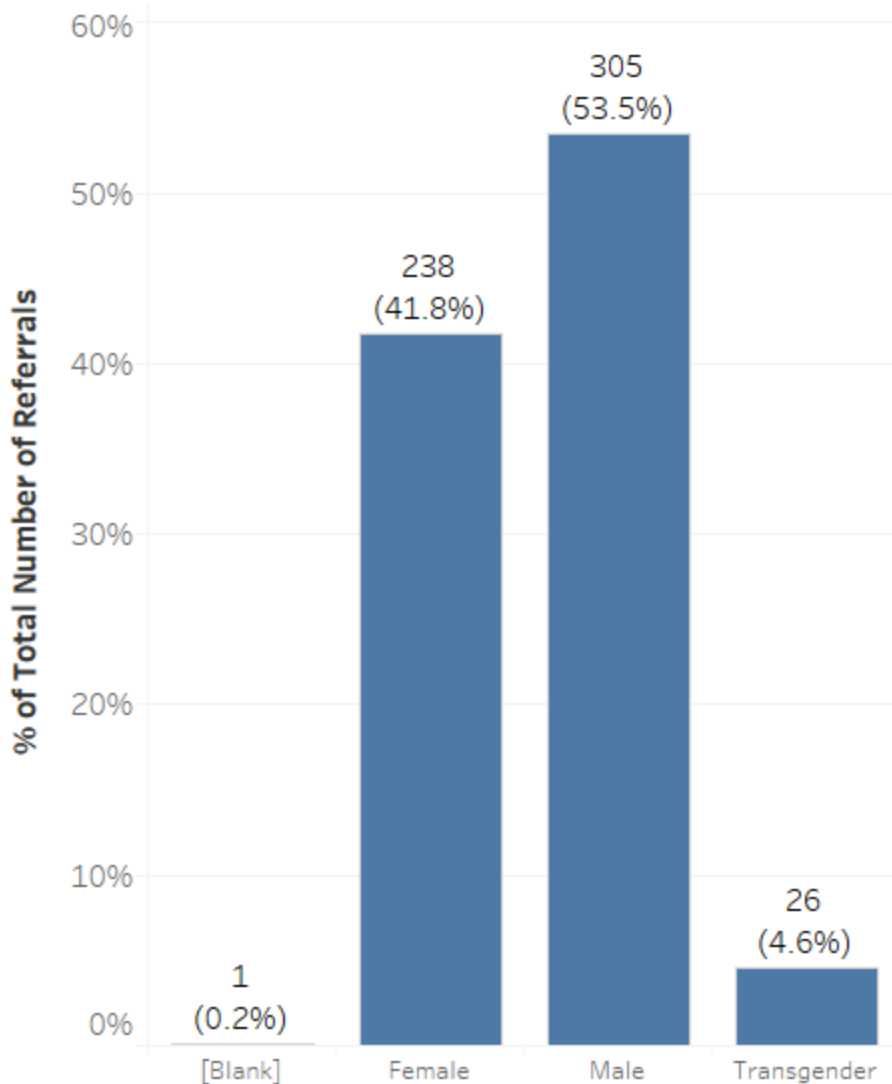


Referrals by Gender

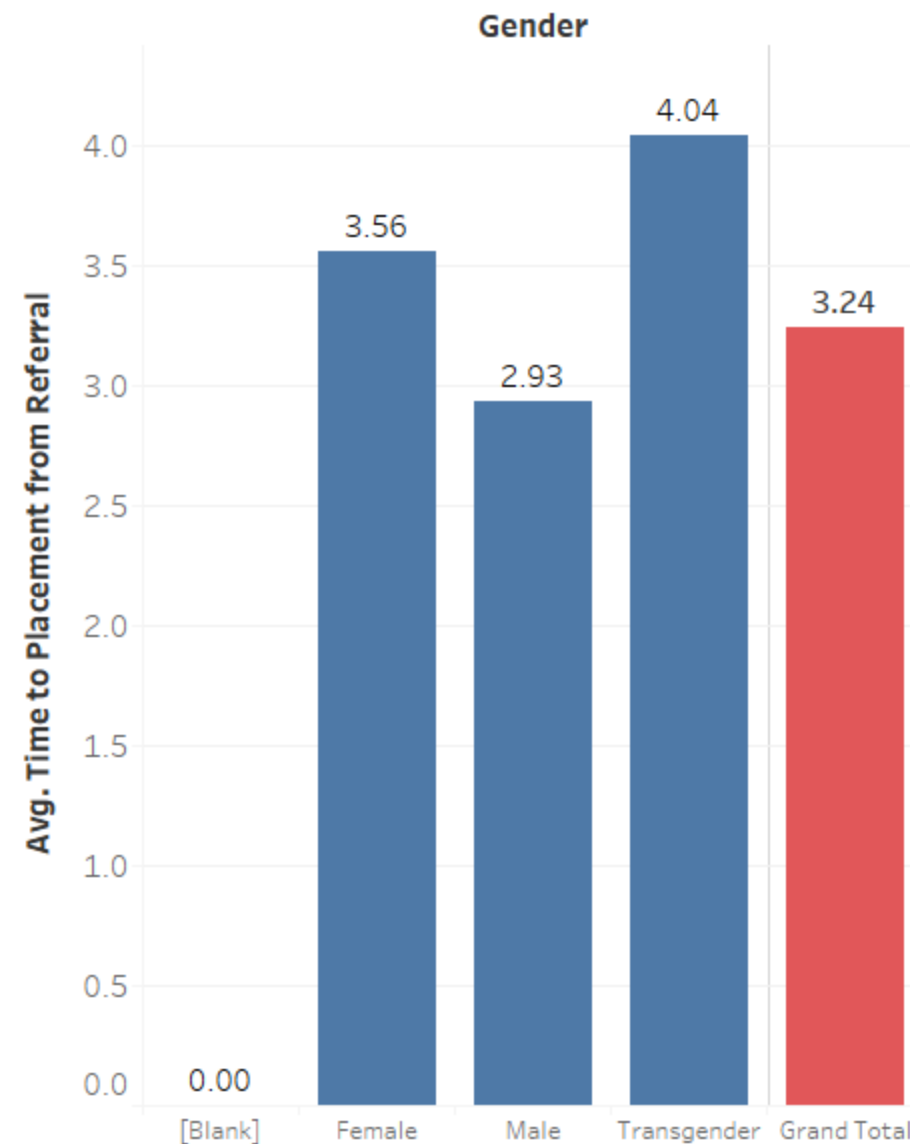
Referral Date
February 2021

Age Range
All Ages

Percentage of Referrals by Gender
February 2021 All Ages
Total Number of Referrals – 570



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

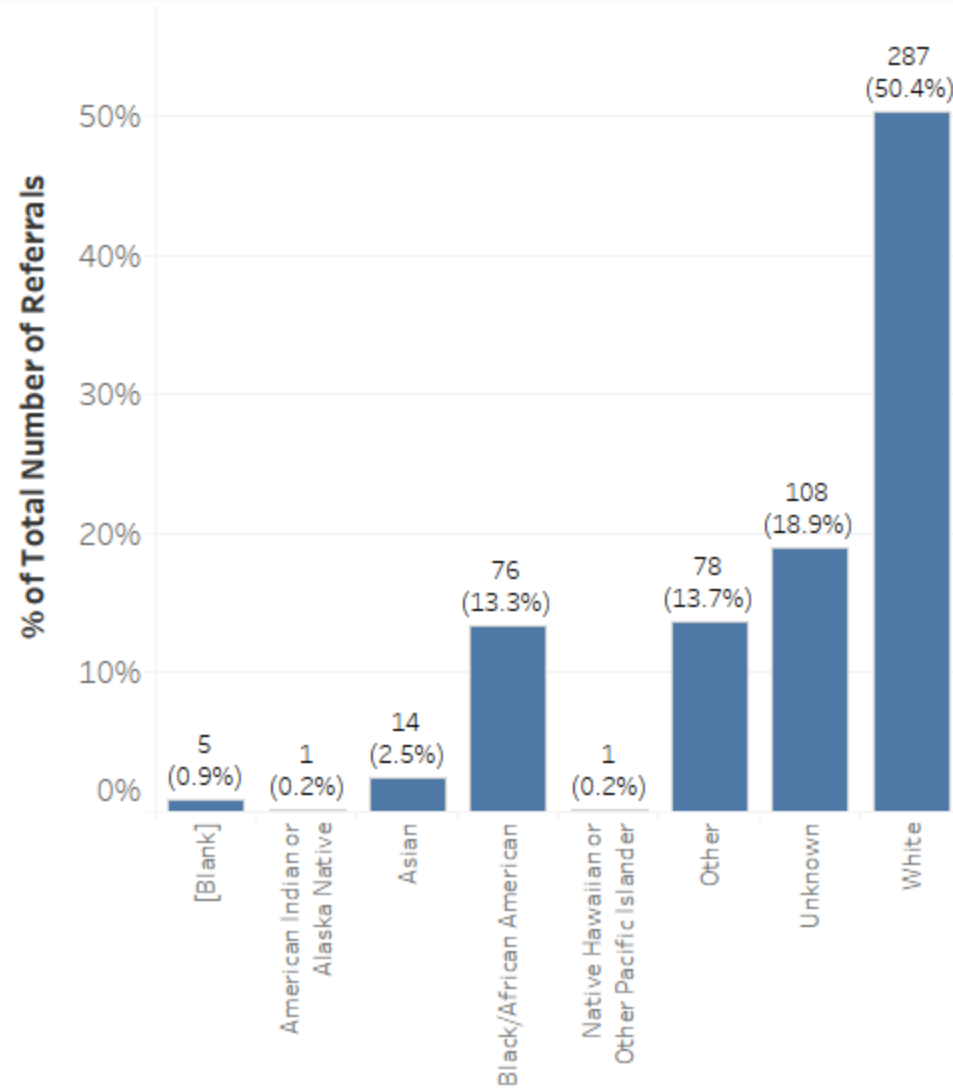


Referrals by Race

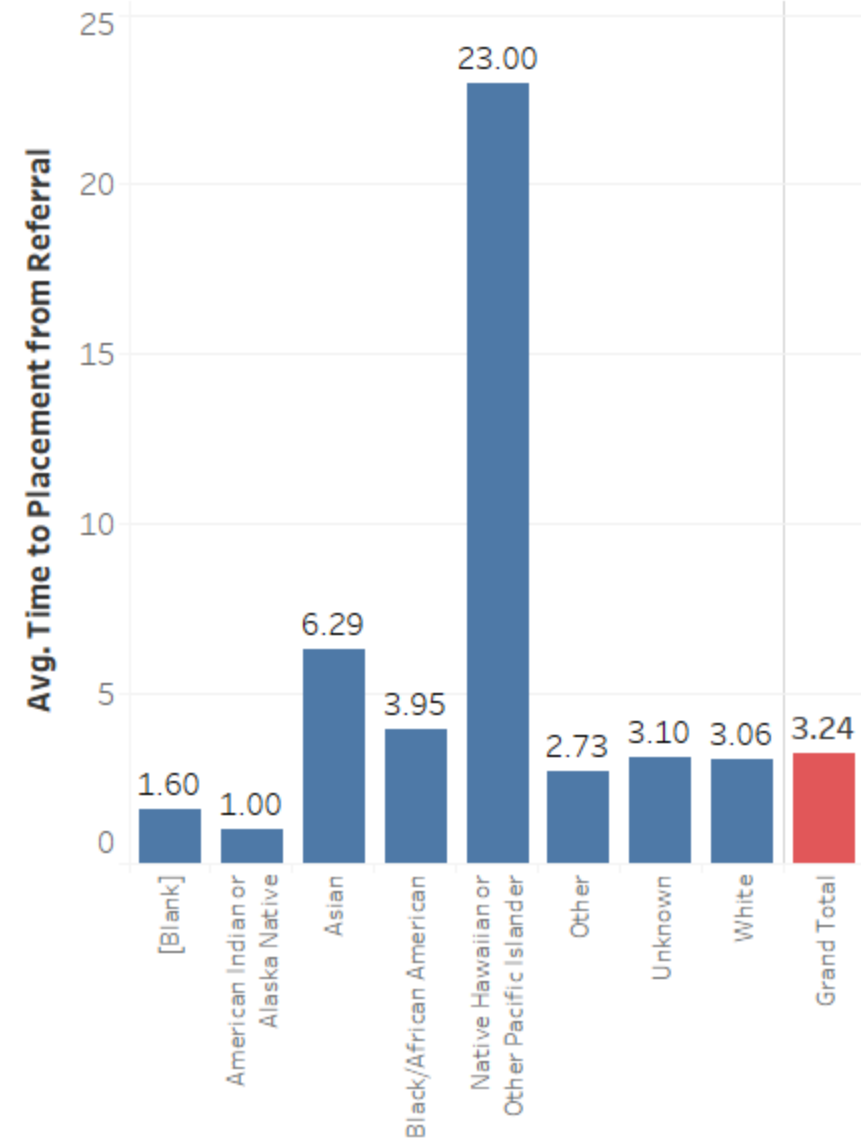
Referral Date
February 2021

Age Range
All Ages

Percentage of Referrals by Race
February 2021 All Ages
Total Number of Referrals – 570



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

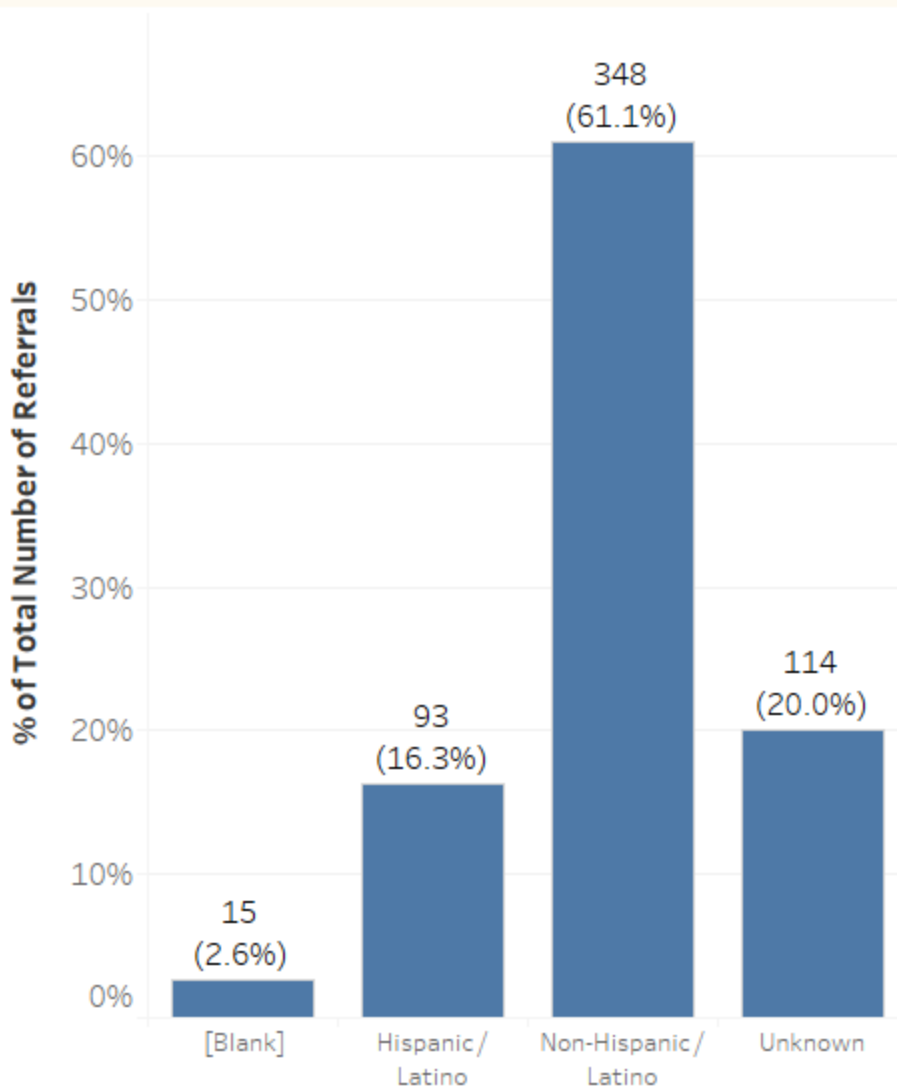


Referrals by Ethnicity

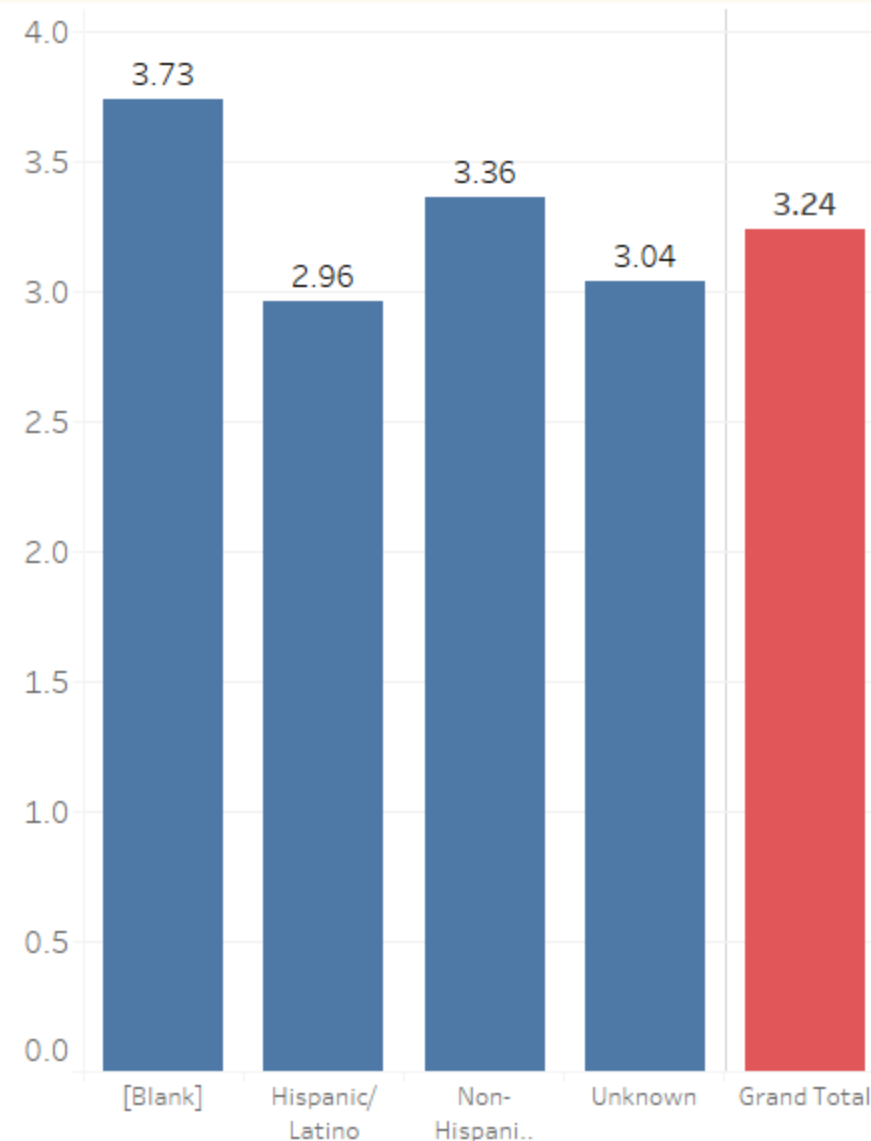
Referral Date
February 2021

Age Range
All Ages

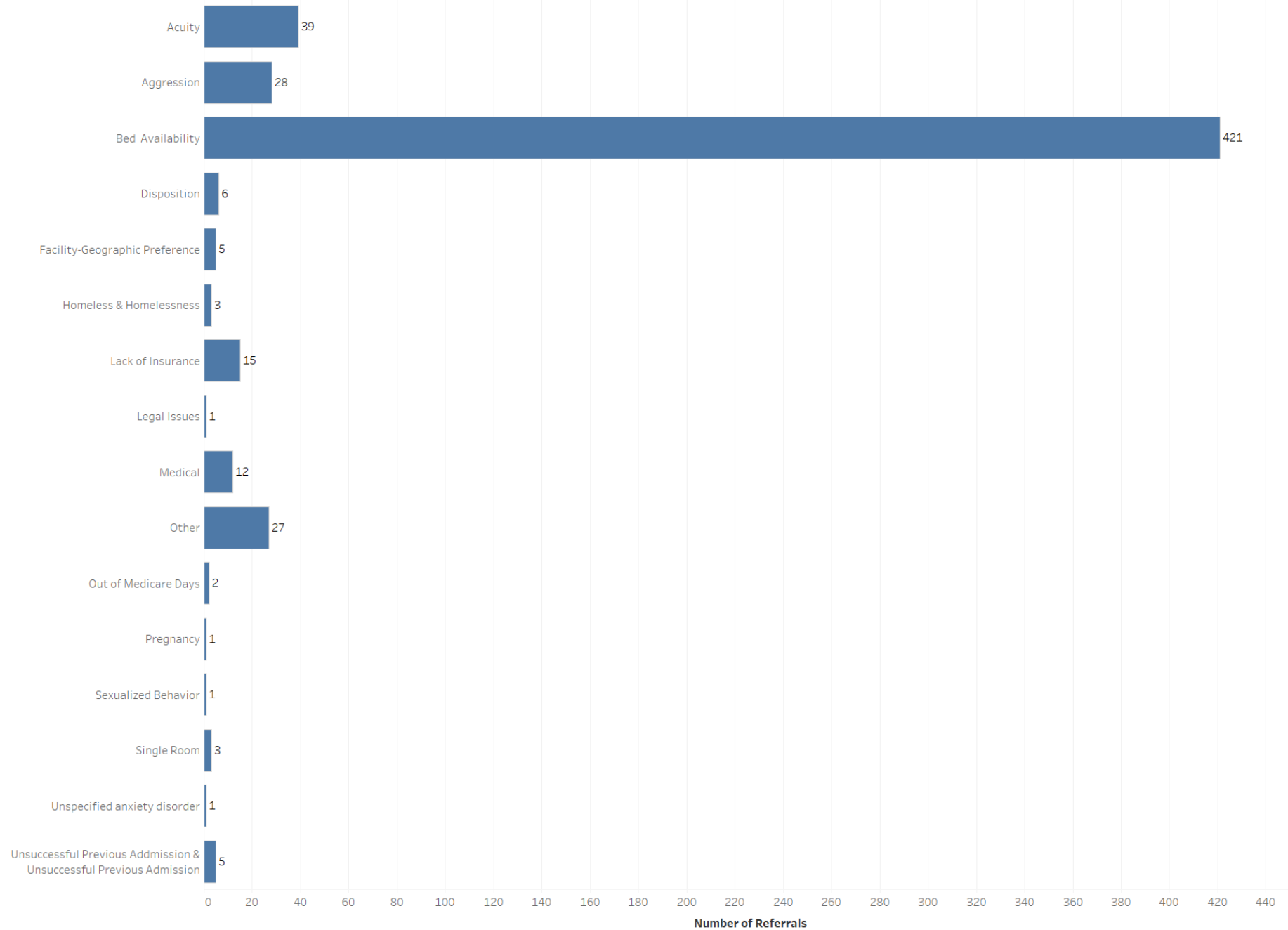
Percentage of Referrals by Ethnicity
February 2021 All Ages
Total Number of Referrals – 570

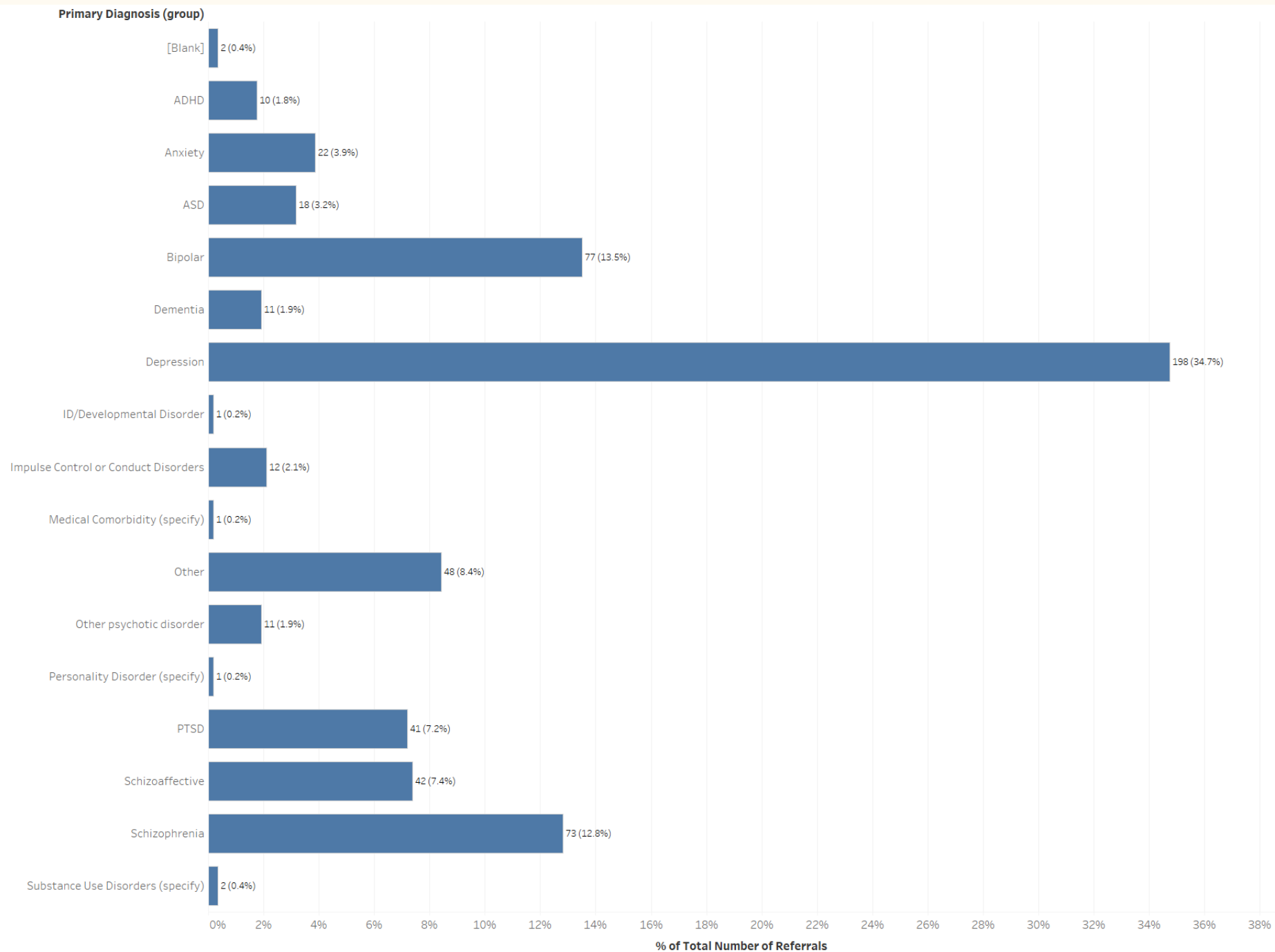


Average Time (Days) to Placement from Referral by Ethnicity
February 2021 All Ages



Primary Barrier to Placement (gr..





Top 20 Boarding / Placement Hospitals

Top 20 Boarding Hospitals February 2021 All Ages		Top 20 Outcomes February 2021 All Ages	
Boarding Facility (group)		Placement Hospital Name or Level of Care Change	
Children's Hospital	47	Level of Care Changed	216
Baystate Medical Springfield	38	Southcoast Behavioral Health Hospital	35
Lowell General (Saints Memorial Medical Center)	36	Taravista Behavioral Health	28
Mass General Hosp.	30	Arbour Hopsital, Arbour Hosp., Arbour Hospital	24
Lowell General Hosp.	24	Hospital for Beahavioral Medicine	20
Sturdy Memorial	20	CHA Cambridge Hospital	19
BID Boston	19	Fuller Hospital	18
Boston Medical Center	19	Pembroke Hospital	18
St. Luke's Hosp. (Southcoast)	19	Bornewood Hospital	14
Cape Cod Hosp.	17	Carney Hospital	11
UMass Medical Center	16	BID Boston	10
Leominster Hosp. (UMASS)	14	Haverhill Pavilion for Behavioral Medicine	10
South Shore Hosp.	14	HRI Hospital	10
North Shore Medical (Salem Hosp.)	13	Anna Jacques Hospital	9
Brockton Hosp.	12	Children's Hospital	9
Cha Everett Hosp. (Whidden)	11	Henry Heywood Hospital	9
Winchester Hosp. (Lahey)	11	North Shore Medical Center, Salem	9
BID Plymouth (Jordan Hosp.)	9	Baystate Franklin Medical Center	8
Heywood Hosp.	9	Brockton Hopsital	8
Marlborough Hosp. (UMASS)	9	Metrowest Medical Center Framingham	8

Boarding Facilities where "Level of Care Changed"	
February 2021	All Ages
Baystate Medical Springfield	19
Lowell General (Saints Memorial Medical Center)	13
Cape Cod Hosp.	12
Children's Hospital	10
UMass Medical Center	10
Lowell General Hosp.	9
Mass General Hosp.	9
Boston Medical Center	8
Leominster Hosp. (UMASS)	7
St. Luke's Hosp. (Southcoast)	7
Cha Everett Hosp. (Whidden)	6
Marlborough Hosp. (UMASS)	6
Sturdy Memorial	6
BID Boston	5
Charlton Memorial (Southcoast)	5
North Shore Medical (Salem Hosp.)	5
Beverly Hosp. (Lahey)	4
BID Plymouth (Jordan Hosp.)	4
Falmouth Hosp.	4
Heywood Hosp.	4
South Shore Hosp.	4
UMass Memorial	4
Winchester Hosp. (Lahey)	4
Harrington Memorial Southbridge	3
Mercy Medical Center	3
MetroWest Medical Framingham	3
Milford Regional Medical	3
Mount Auburn Hosp.	3
Other	3
St. Anne's Hosp. (Steward)	3
BID Milton	2
BID Needham	2
Brigham and Women's	2
Brockton Hosp.	2
Faulkner Hosp.	2
Holy Fam. Hosp. Haverhill (Steward) (Merrimack Valley)	2
Holyoke Medical	2
Newton Wellesley Hosp.	2
Tufts Medical Center	2
Carney Hosp. (Steward)	1
CHA-Cambridge Hosp.	1
Clinton Hosp. (UMASS)	1
Emerson Hosp.	1
Good Samaritan (Steward)	1
Harrington Webster	1
Lawrence General	1
Morton Hosp. (Steward)	1
North Shore Medical (Union Hosp.)	1
St. Elizabeth's Hosp. (Steward)	1
St. Vincent's Hosp.	1
Tobey Hosp. (Southcoast)	1
Grand Total	216

Referrals for Uninsured by Boarding / Placement Hospital			
Referrals for Uninsured by Boarding Hospital February 2021 All Ages		Referrals for Uninsured by Outcome February 2021 All Ages	
Boarding Facility		Placement Hospital Name or Level of Care Change	
BID Milton	3	Level of Care Changed	4
Boston Medical Center	2	Fuller Hospital	3
Cape Cod Hosp.	2	Mass General Hospital	2
Lowell General (Saints Memorial Medical Center)	2	Metrowest Medical Center Framingham	2
Mass General Hosp.	2	Pembroke Hospital	2
St. Luke's Hosp. (Southcoast)	2	Southcoast Behavioral Health Hospital	2
Baystate Medical Springfield	1	Brockton Hopsital	1
BID Boston	1	Coorigan	1
Brockton Hosp.	1	Harrington Hospital	1
Lowell General Hosp.	1	Hospital for Beahavioral Medicine	1
MetroWest Medical Framingham	1	HRI Hospital	1
Newton Wellesley	1	Taravista Behavioral Health	1
South Shore Hosp.	1		
Sturdy Memorial	1		
Grand Total	21	Grand Total	21

6/3/2021

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

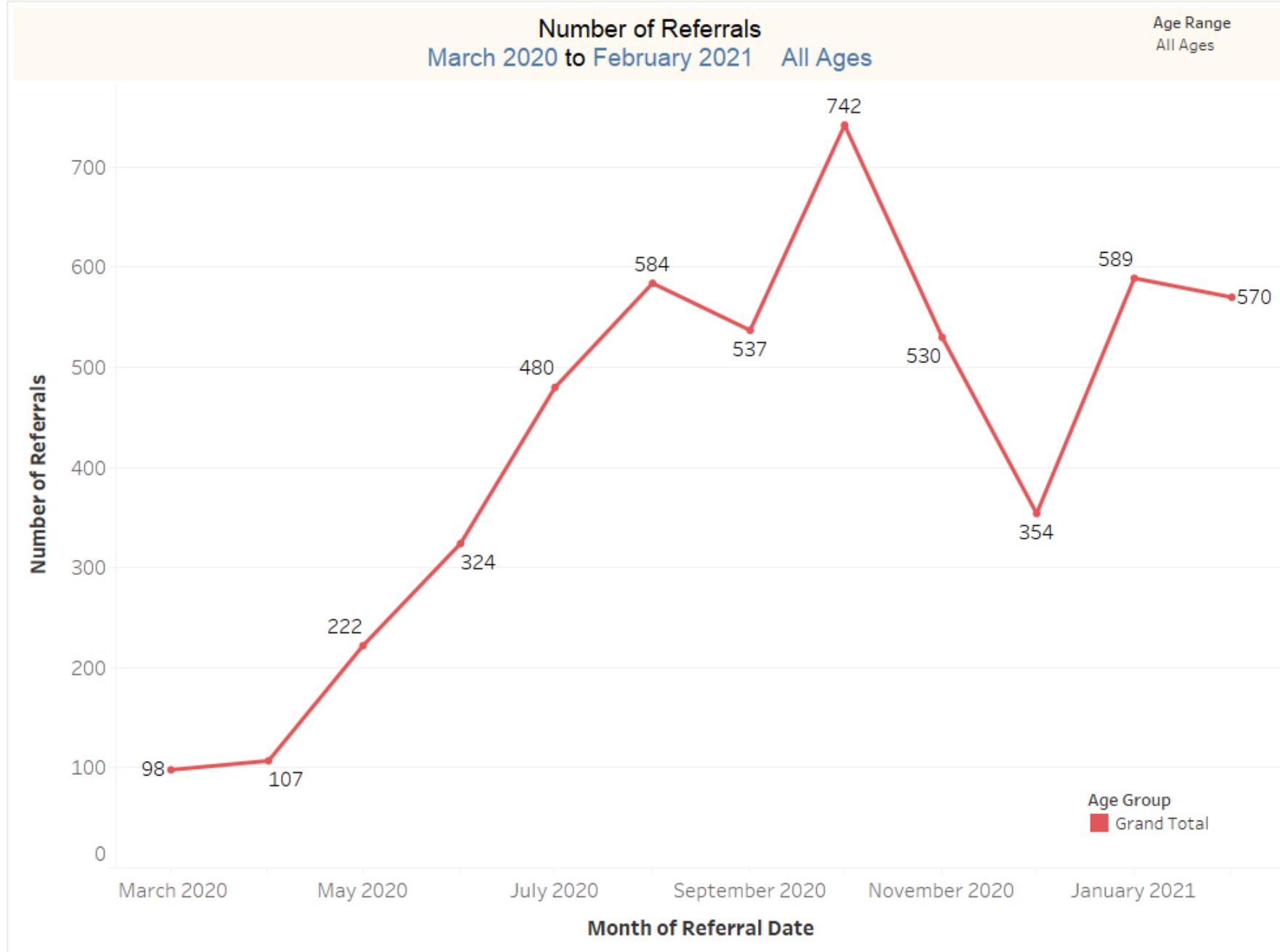
Last 12 Months Accumulated Data

March 2020 through February 2021

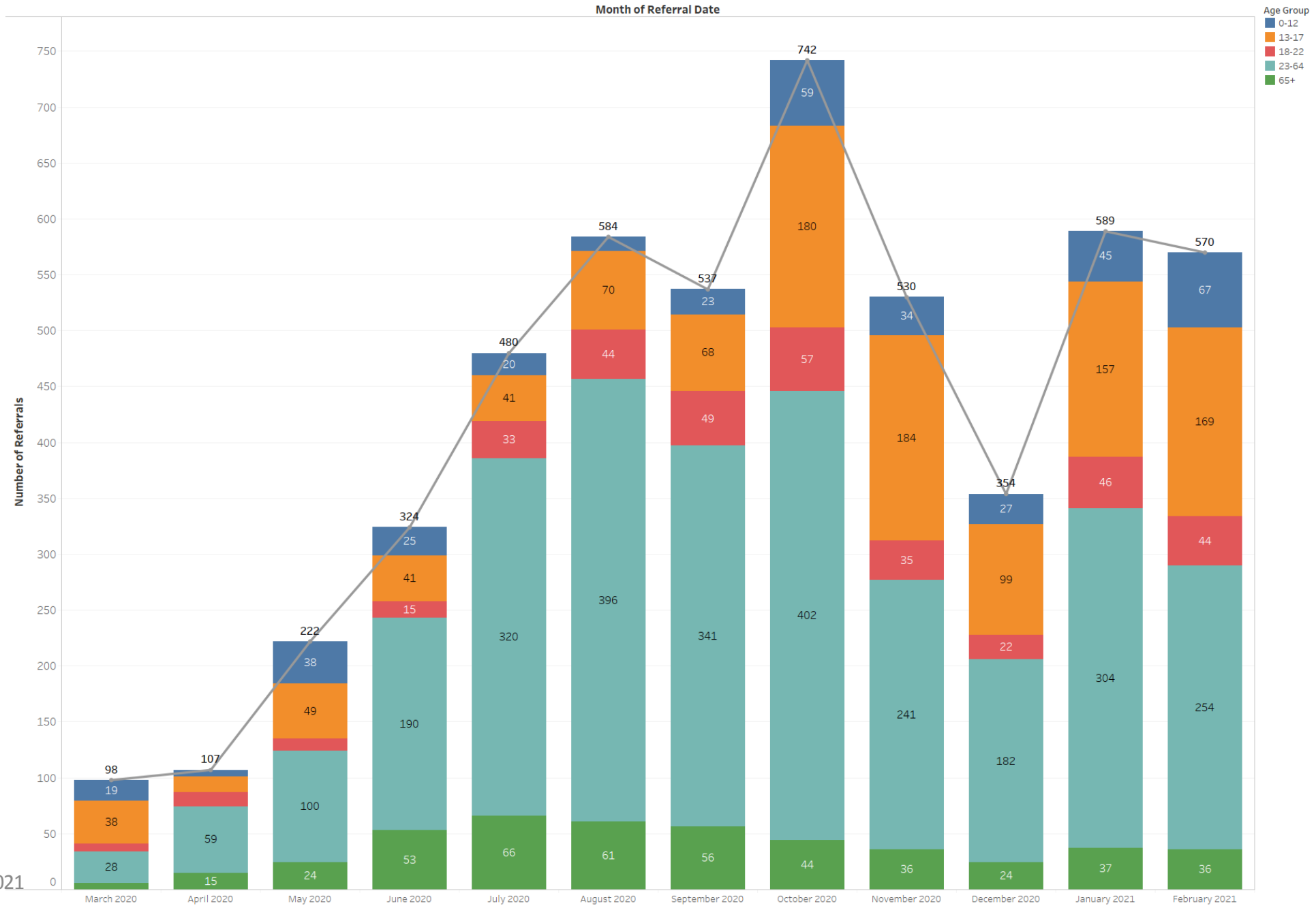
Total Referrals for the Period: 5,137

Number of Referrals - 12 months

Override Date Range? Start Date (..
True 3/1/2020

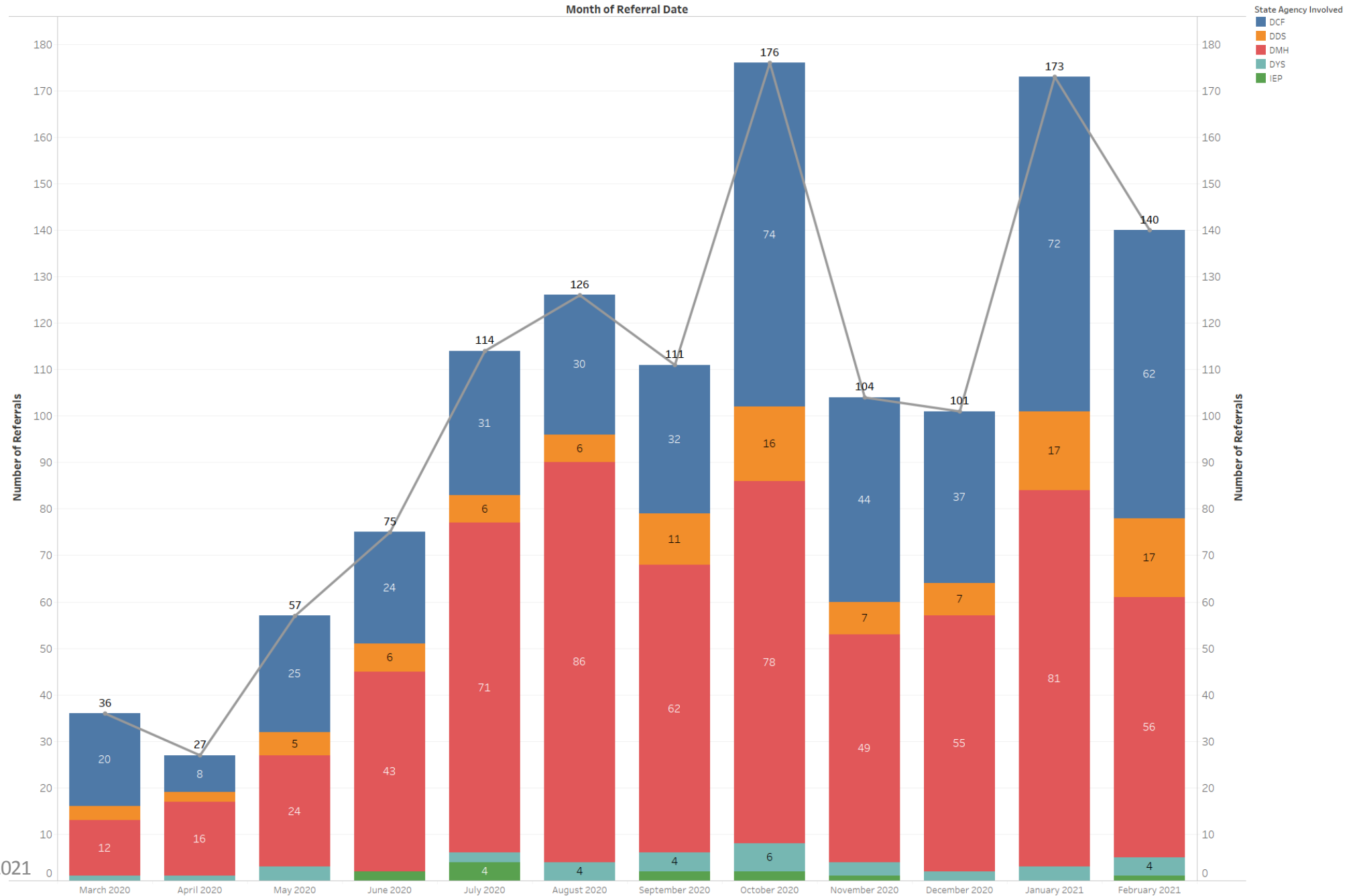


Number of Referrals by Age Group
 March 2020 to February 2021 All Ages
 Total Number of Referrals – 5,137



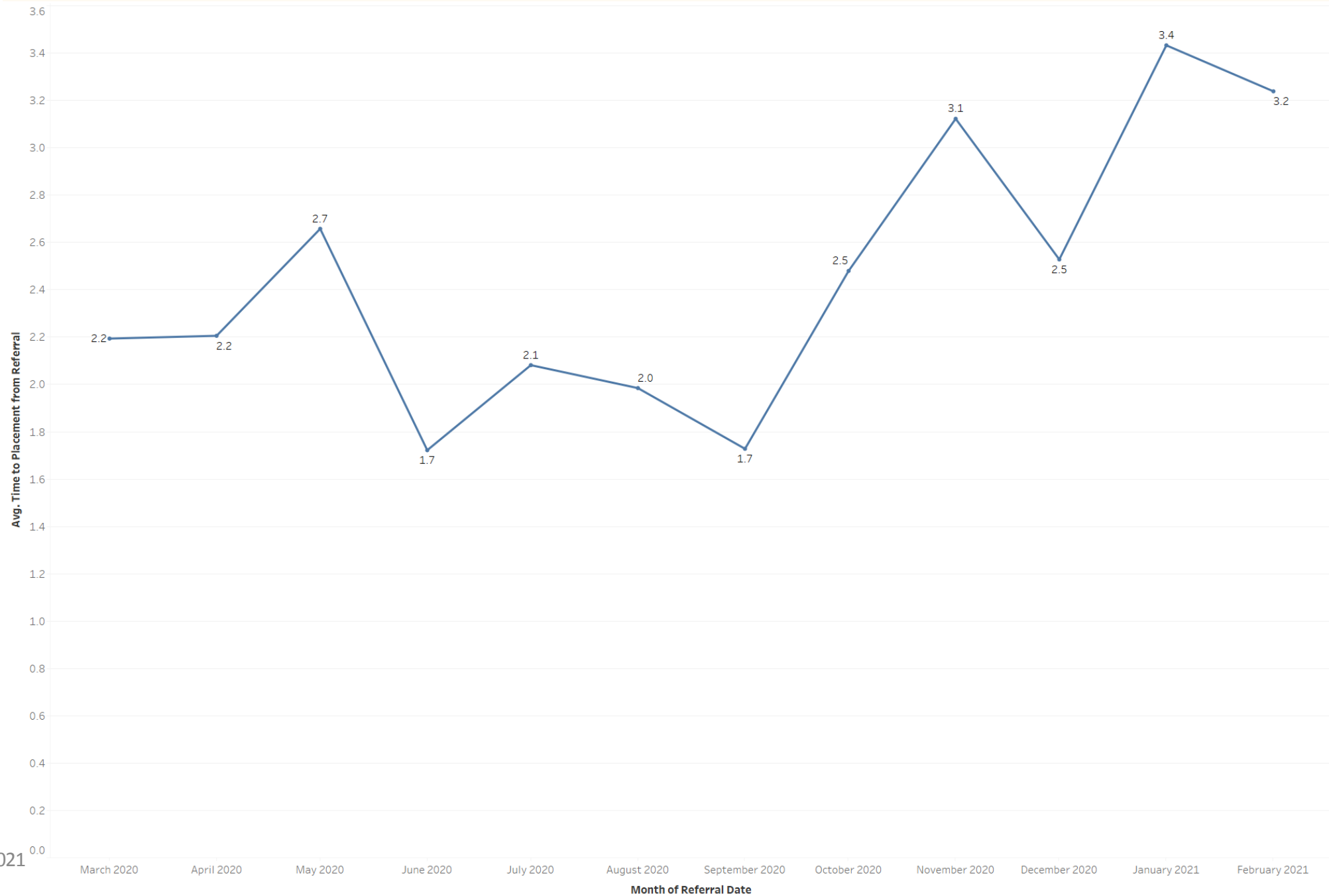
6/3/2021

Number of Referrals with State Agency Involvement
 March 2020 to February 2021 All Ages
 Total Number of Referrals with State Agency Involvement – 1,240

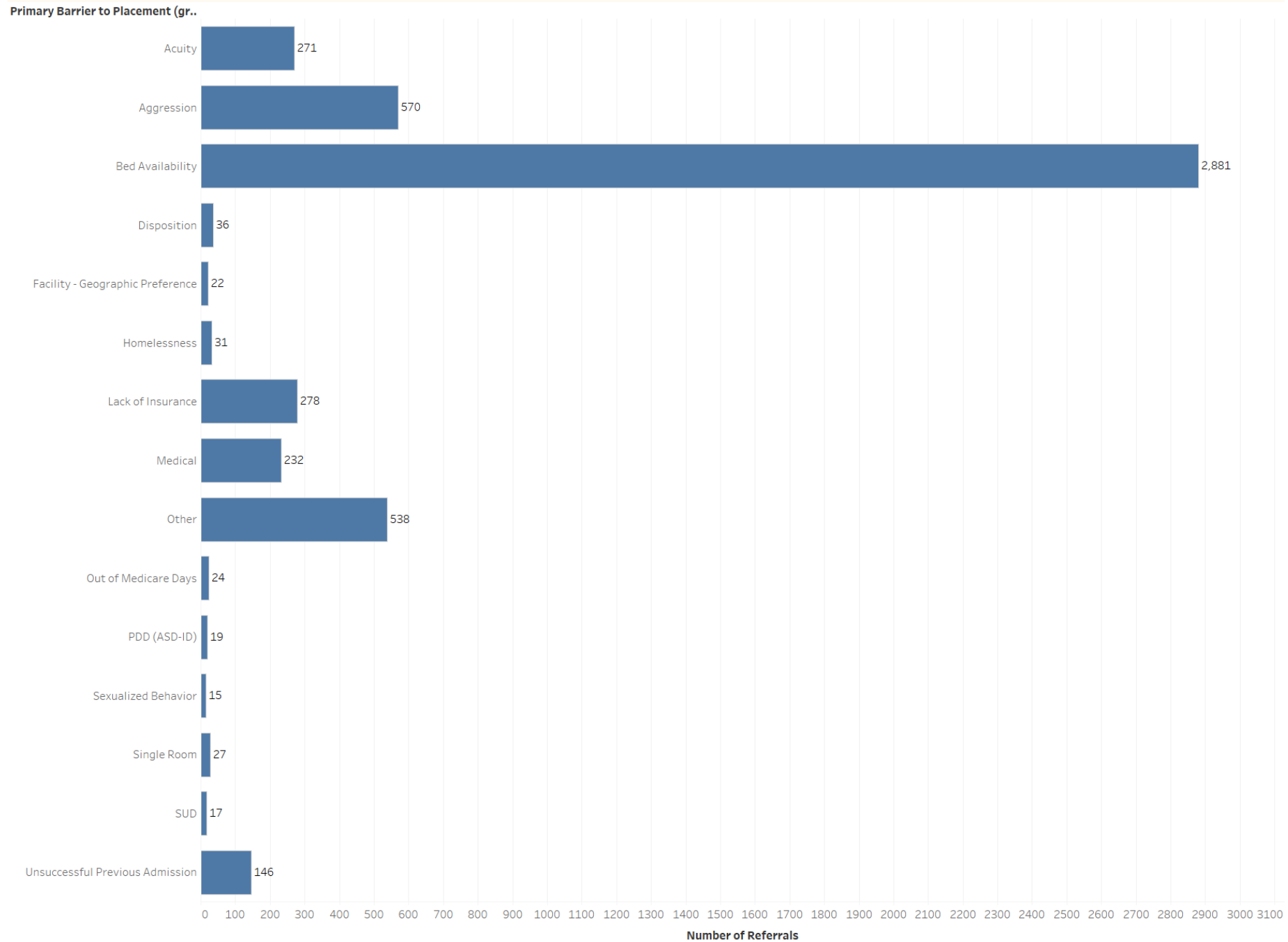


6/3/2021

Average Time (Days) to Placement from Referral by Referral Date
March 2020 to February 2021 All Ages
Total Number of Referrals – 5,137



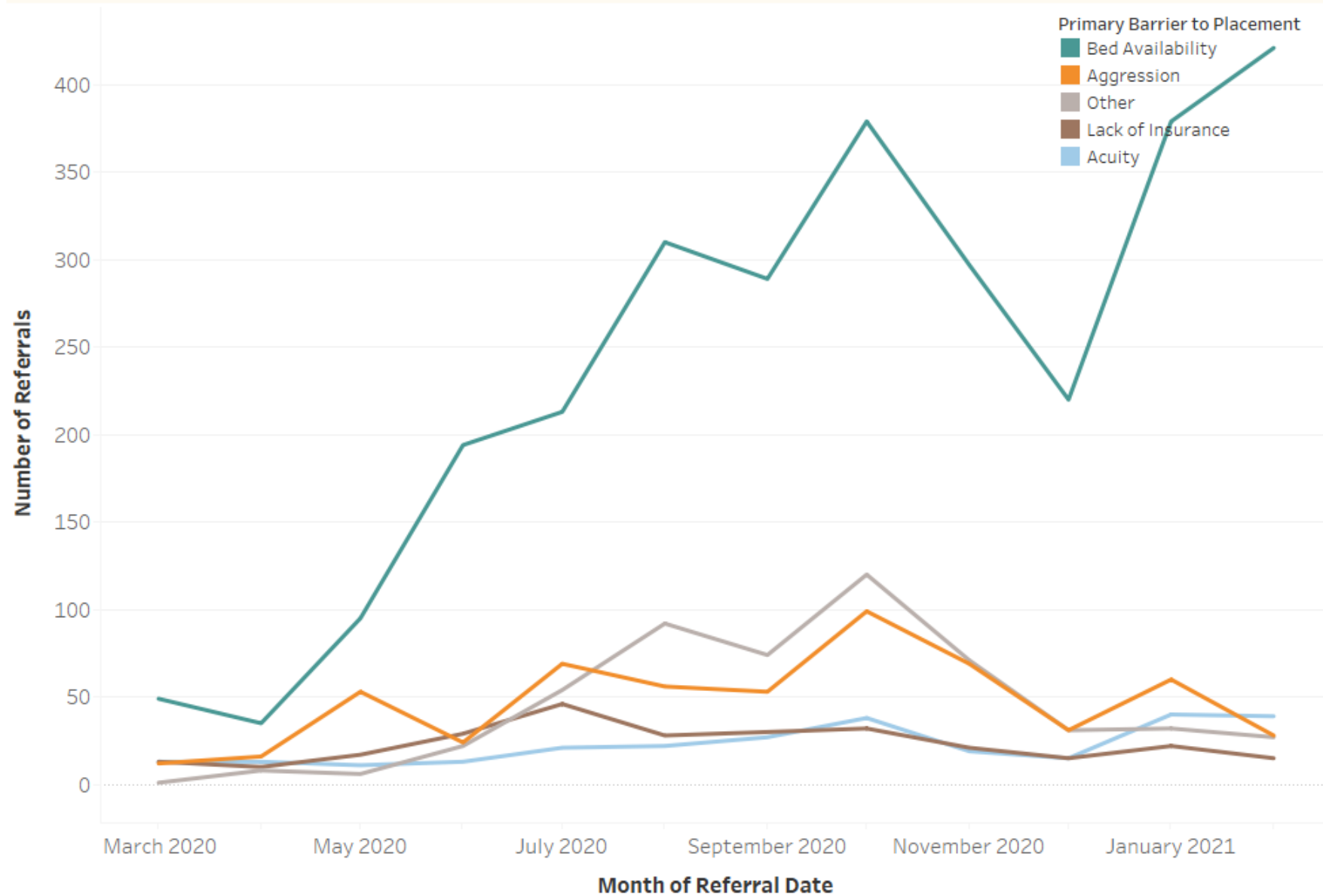
Top 15 Primary Barriers to Placement - 12 months
 March 2020 to February 2021 All Ages
 Total Number of Referrals for Top 15 Primary Barriers to Placement – 5,107



Top 5 Barriers to Placement by Month - 12 months

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

Age Range
All Ages



Top 5 Barriers to Placement by Month - 12 months

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

Age Range
All Ages

Primary Barrier to Placement	Month of Referral Date												Grand Total
	March 2020	April 2020	May 2020	June 2020	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020	January 2021	February 2021	
Bed Availability	49	35	95	194	213	310	289	379	297	220	379	421	2,881
Aggression	12	16	53	24	69	56	53	99	69	31	60	28	570
Other	1	8	6	22	54	92	74	120	71	31	32	27	538
Lack of Insurance	13	10	17	29	46	28	30	32	21	15	22	15	278
Acuity	13	13	11	13	21	22	27	38	19	15	40	39	271
Grand Total	88	82	182	282	403	508	473	668	477	312	533	530	4,538

Top 20 Boarding / Placement Hospitals - 12 months

Top 20 Boarding Hospitals March 2020 to February 2021 All Ages		Top 20 Outcomes March 2020 to February 2021 All Ages	
Boarding Facility		Placement Hospital Name or Level of Care Change	
Lowell General (Saints Memorial Medical Center)	416	Level of Care Changed	1,571
Baystate Medical Springfield	300	Southcoast Behavioral Health Hospital	390
Children's Hosp.	299	Arbour Hospital	229
Sturdy Memorial	212	Hospital for Behavioral Medicine	186
St. Luke's Hosp. (Southcoast)	179	Pembroke Hospital	176
Mass General Hosp.	176	Fuller Hospital	170
Lowell General Hosp.	175	Taravista Behavioral Health	169
Boston Medical Center	171	CHA Cambridge Hospital	142
South Shore Hosp.	156	Haverhill Pavilion for Behavioral Medicine	141
BID Plymouth (Jordan Hosp.)	144	Bornewood Hospital & Bounewood Hospital	118
Lawrence General	139	Westborough Behavioral Healthcare Hospital,	103
Leominster Hosp. (UMASS)	134	Anna Jacques Hosp. & Anna Jacques Hospital	98
Beverly Hosp. (Lahey)	131	HRI Hospital & HRI Hospital	98
Cha Everett Hosp. (Whidden)	122	Carney Hospital	89
BID Boston	117	Bayridge Hospital	79
Cape Cod Hosp.	113	North Shore Medical Center Salem	64
Brockton Hosp.	105	St. Elizabeth's Hospital	62
Good Samaritan (Steward)	95	Children's Hospital	61
North Shore Medical (Salem Hosp.)	87	Beth Israel Deaconess Medical Center	59
Carney Hosp. (Steward)	84	CHA Everett Hospital	58
Grand Total	3,355	Grand Total	4,063

Boarding Frequency March 2020 to February 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
3,990	89.28%	479	10.72%

Boarding Frequency by Race

Race (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	0.15%	2	0.42%	8	0.18%
Asian	78	1.95%	10	2.09%	88	1.97%
Black/African American	516	12.93%	80	16.70%	596	13.34%
Native Hawaiian or Other Pacific Islander	4	0.10%	1	0.21%	5	0.11%
Other	544	13.63%	91	19.00%	635	14.21%
Unknown	707	17.72%	155	32.36%	862	19.29%
White	2,097	52.56%	285	59.50%	2,382	53.30%
[Blank]	39	0.98%	10	2.09%	49	1.10%
Grand Total	3,990	100.00%	479	100.00%	4,469	100.00%

Boarding Frequency by Ethnicity

Is Member ..	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]	180	4.51%	31	6.47%	211	4.72%
No	2,459	61.63%	358	74.74%	2,817	63.03%
Unknown	762	19.10%	166	34.66%	928	20.77%
Yes	590	14.79%	73	15.24%	663	14.84%
Grand Total	3,990	100.00%	479	100.00%	4,469	100.00%

Risk for Multiple Referrals within Race Group						Age Range	All Ages
March 2020 to February 2021							

Race (group)	One time Boarder		Boarding frequency Group Repeat Boarder		Grand Total	
	% of Total CountD		% of Total CountD			
	CountD Client ID	Client ID along Table (Across)	CountD Client ID	Client ID along Table (Across)	CountD Client ID	Client ID along Table (Across)
[Blank]	39	79.59%	10	20.41%	49	100.00%
White	2,097	88.04%	285	11.96%	2,382	100.00%
Unknown	707	82.02%	155	17.98%	862	100.00%
Other	544	85.67%	91	14.33%	635	100.00%
Native Hawaiian or Other Pacific I..	4	80.00%	1	20.00%	5	100.00%
Black/African American	516	86.58%	80	13.42%	596	100.00%
Asian	78	88.64%	10	11.36%	88	100.00%
American Indian or Alaska Native	6	75.00%	2	25.00%	8	100.00%

Risk for Multiple Referrals within Ethnicity Group					
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Is Member Hispanic? (group)	One time Boarder		Boarding frequency Group Repeat Boarder		Grand Total	
	% of Total CountD		% of Total CountD			
	CountD Client ID	Client ID along Table (Across)	CountD Client ID	Client ID along Table (Across)	CountD Client ID	Client ID along Table (Across)
[Blank]	180	85.31%	31	14.69%	211	100.00%
No	2,459	87.29%	358	12.71%	2,817	100.00%
Unknown	762	82.11%	166	17.89%	928	100.00%
Yes	590	88.99%	73	11.01%	663	100.00%