

EPIA –
March 2021
All Ages

Number of Referrals in Period: 687

Expedited Psychiatric Inpatient Admission Dashboard	Mar-21					Feb-21			Mar-20				Variance (Mar 20 vs. Mar 21)		Percent Change (Mar 20 vs. Mar 21)	
	Referrals	Time to Placement (Days)				Referrals	ATP ³		Referrals	Time to Placement			Referrals	ATP ³	Referrals	ATP ³
		Average	Median	Max						Average	Max					
SUMMARY	687	3.86	2.00	42		570	3.24		98	2.19	11		589	1.67	601%	76%
Age Groups																
0-12	68	10%	6.10	4.00	28	67	12%	4.37	19	19%	1.95	4	49	4.15	258%	213%
13-17	264	38%	5.11	3.00	42	169	30%	4.42	38	39%	2.63	11	226	2.48	595%	94%
Subtotal: 0-17	332	48%	5.31	3.00	42	236	41%	4.41	57	58%	2.42	11	275	2.89	482%	119%
18-22	41	6%	3.07	1.00	18	44	8%	2.52	7	7%	1.43	3	34	1.64	486%	115%
23-64	281	41%	2.41	1.00	21	254	45%	2.31	28	29%	2.18	7	253	0.23	904%	11%
65+	33	5%	2.61	2.00	8	36	6%	2.97	6	6%	1.17	2	27	1.44	450%	123%
Insurance Coverage																
Commercial	99	14%	5.14	3.00	37	108	19%	4.14	22	22%	2.68	11	77.00	2.46	350%	92%
Health Safety Net	3	0%	1.67	2.00	2	1	0%	1.00	2	2%	3.50	4	1.00	-1.83	50%	-52%
MassHealth ACO/MCO ⁴	431	63%	3.69	2.00	42	338	59%	3.08	43	44%	2.20	11	388.00	1.49	902%	68%
MassHealth Fee-for-Service	3	0%	1.33	1.00	2	6	1%	4.00	2	2%	3.50	5	1.00	-2.17	50%	-62%
MassHealth (Unspecified)	8	1%	2.50	2.50	6	5	1%	2.80	2	2%	1.50	2	6.00	1.00	300%	67%
Medicare Only	18	3%	3.16	2.00	10	20	4%	3.30	3	3%	1.33	2	15.00	1.83	500%	138%
Medicaid only - Out of State	7	1%	5.86	4.00	18	2	0%	3.50	4	4%	1.50	4	3.00	4.36	75%	291%
Medicaid-Medicare	98	14%	3.58	2.00	21	72	13%	2.60	8	8%	1.63	6	90.00	1.95	1125%	120%
Uninsured	20	3%	3.80	1.00	15	18	3%	3.33	12	12%	1.83	7	8.00	1.97	67%	108%
DCF	108		5.92	3.00	42	62		3.42	20		2.15	8	88	3.77	440%	175%
DDS	12		3.25	1.50	10	17		2.88	3		6.00	11	9	-2.75	300%	-46%
DMH	80		4.14	3.00	37	56		3.05	12		2.58	6	68	1.56	567%	60%
DYS	4		7.50	5.50	17	4		7.25	1		0.00	0	3	7.50	300%	#DIV/0!

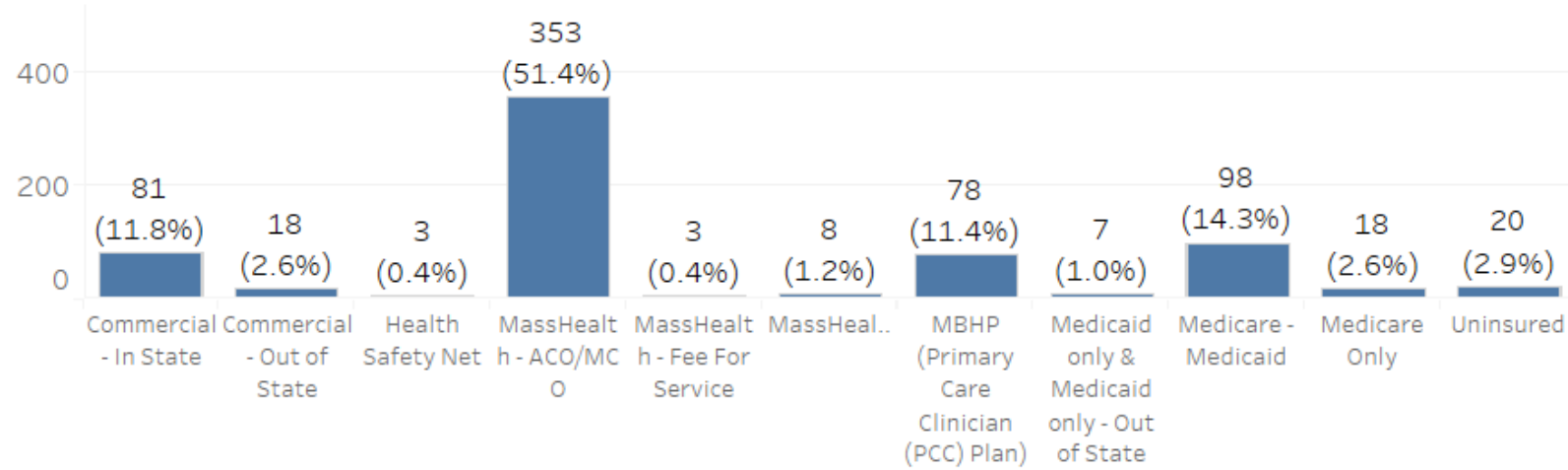
^[1] Time to placement is calculated as the number of days after DMH receives a referral and the patient is placed/discharged from the Emergency Room.
³ATP: Average Time to Placement
⁴ ACO/MCO data includes the PCC Plan

Referrals by Insurance Plan Type

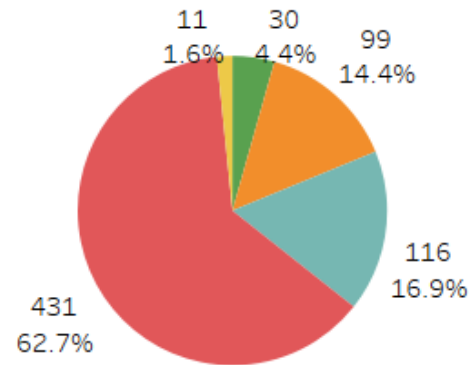
Number of Referrals **All Ages** by Insurance Plan Type
March 2021 Total Number of Referrals – 687

Referral Date
March 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";

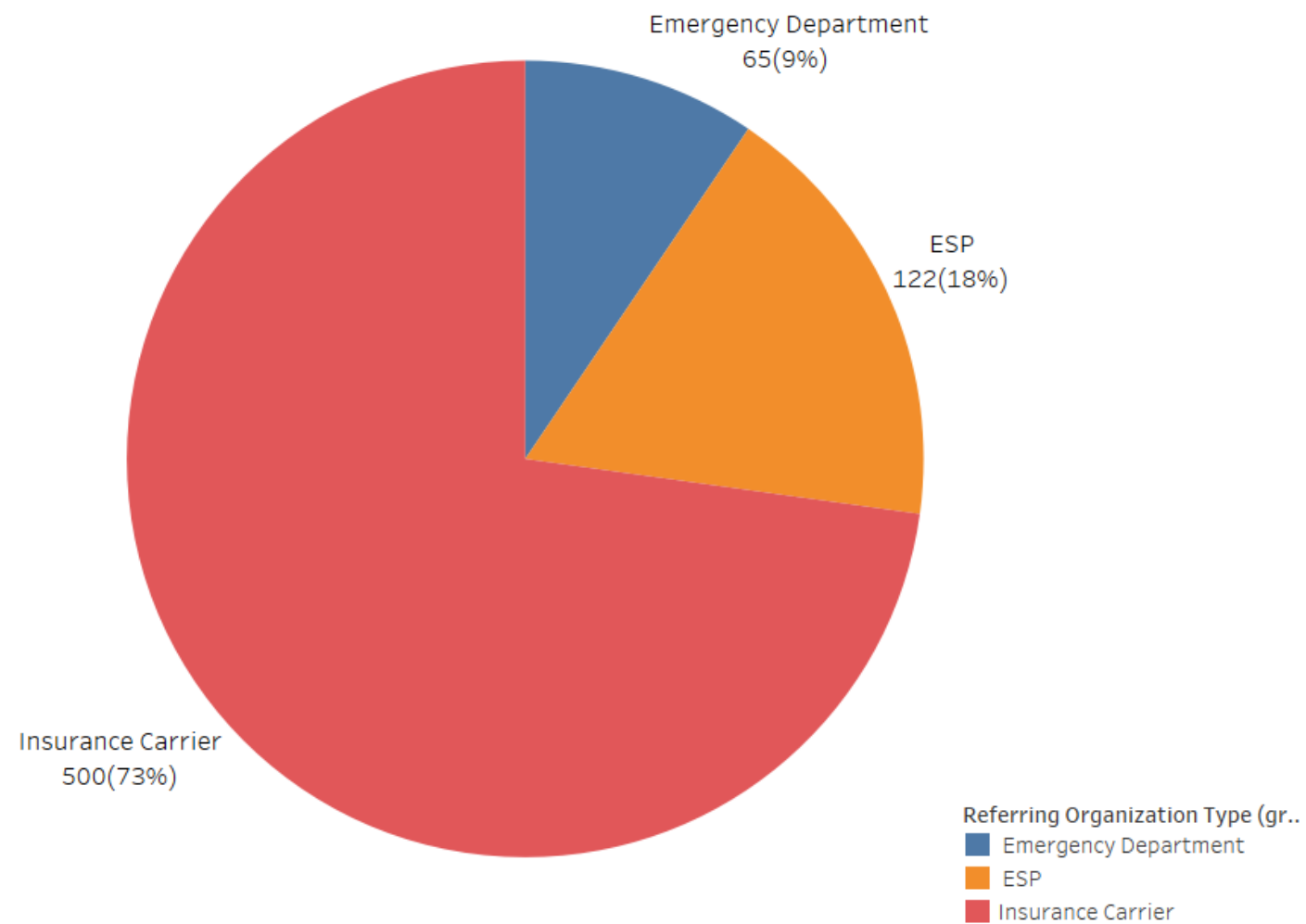
Medicare-Medicaid="Medicare-Medicaid", "Medicare Only"; Managed Medicaid= "MassHealth-ACO/MCO", "MBHP Primary Care"; Unmanaged Medicaid= "MassHealth-Fee for Service", "MassHealth-Plan Unspecified"

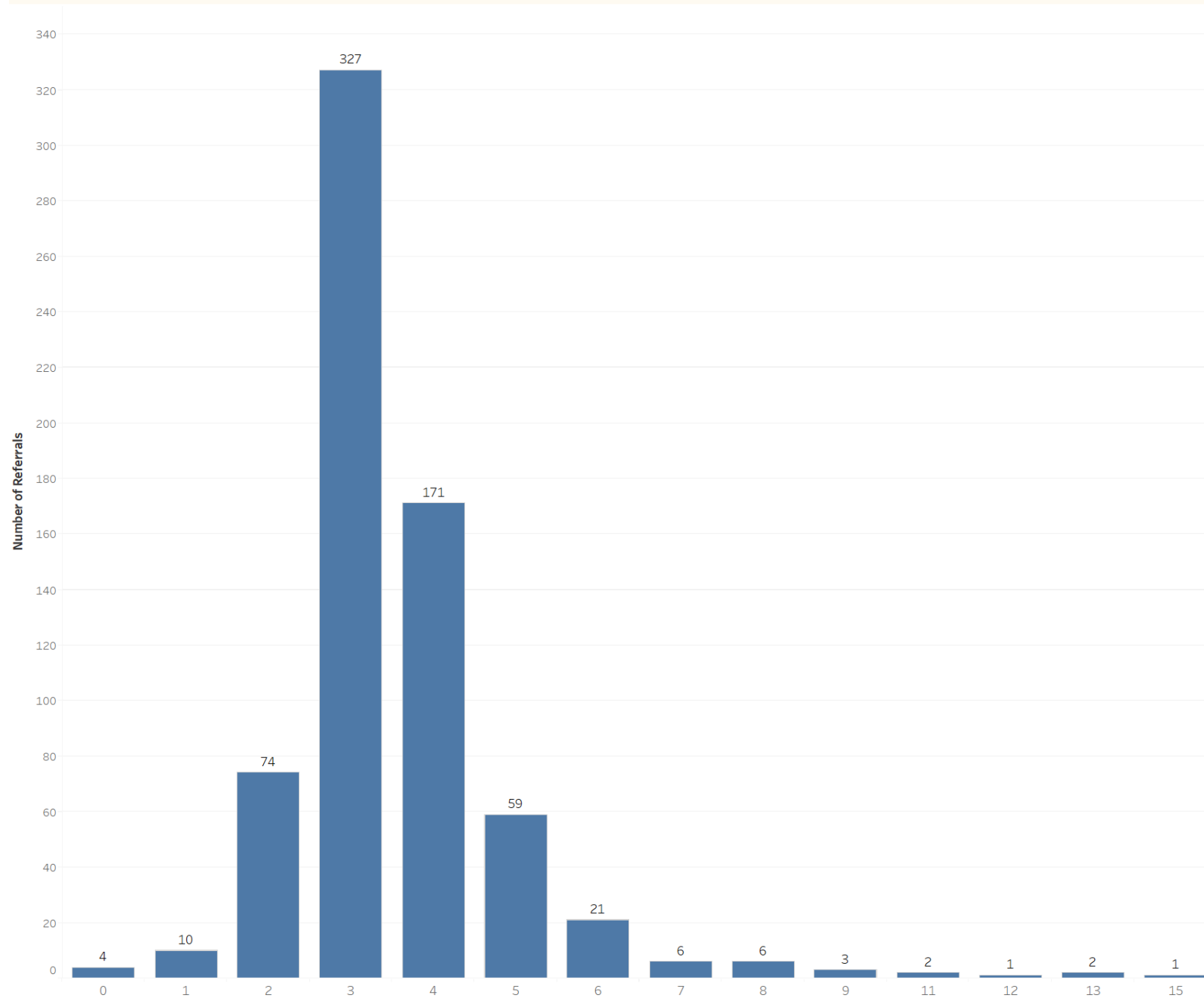
Type of Referral

Type of Referral
March 2021 All Ages
Total Number of Referrals – 687

Referral Date
March 2021

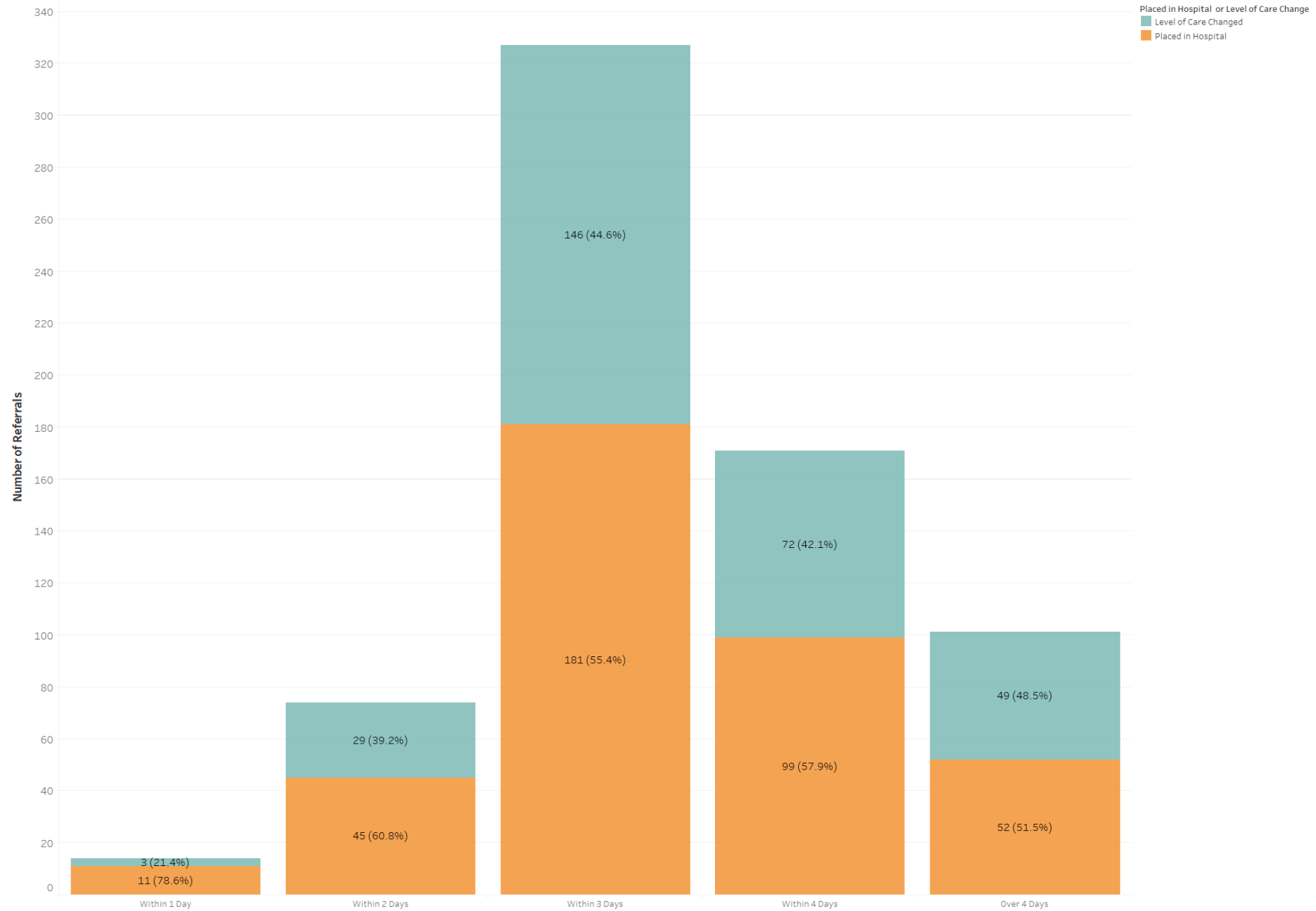
Age Range
All Ages





*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
March 2021 All Ages
Total Number of Referrals – 687*



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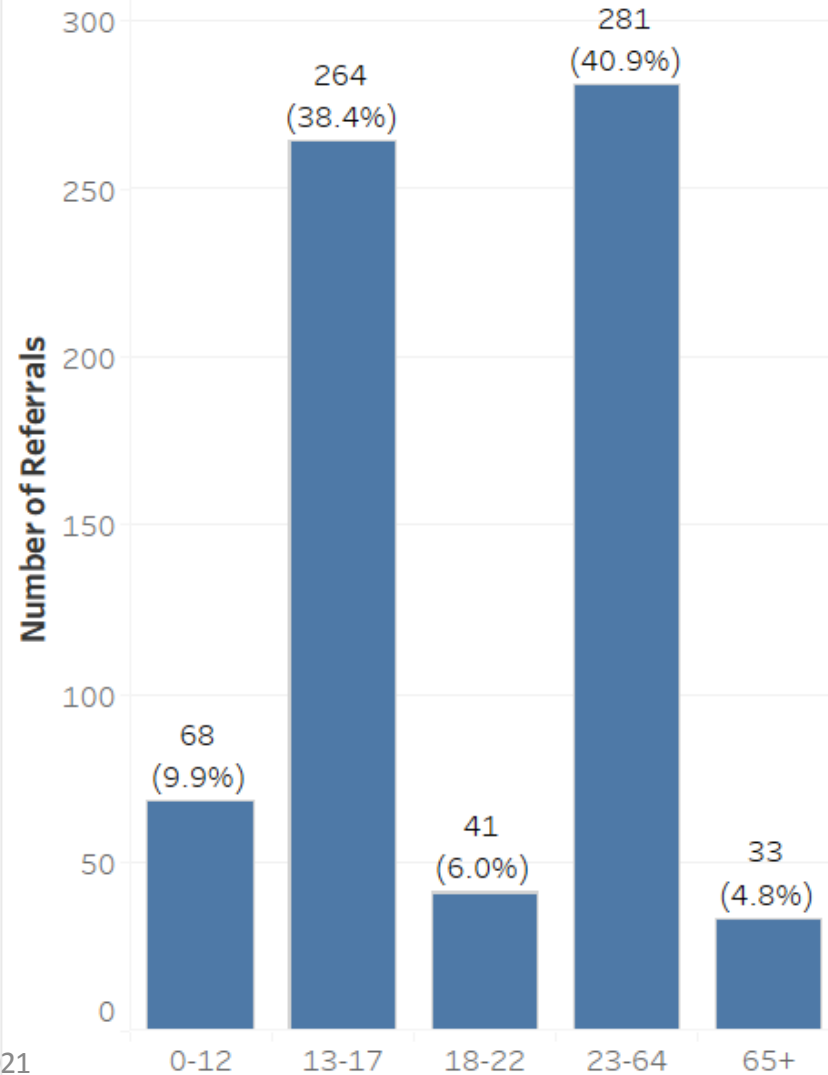
*Referrals with no evaluation date reported, evaluation date after referral or reported evaluation date more than 30 days before referral removed with expectation these are reporting errors

Referrals by Age Group

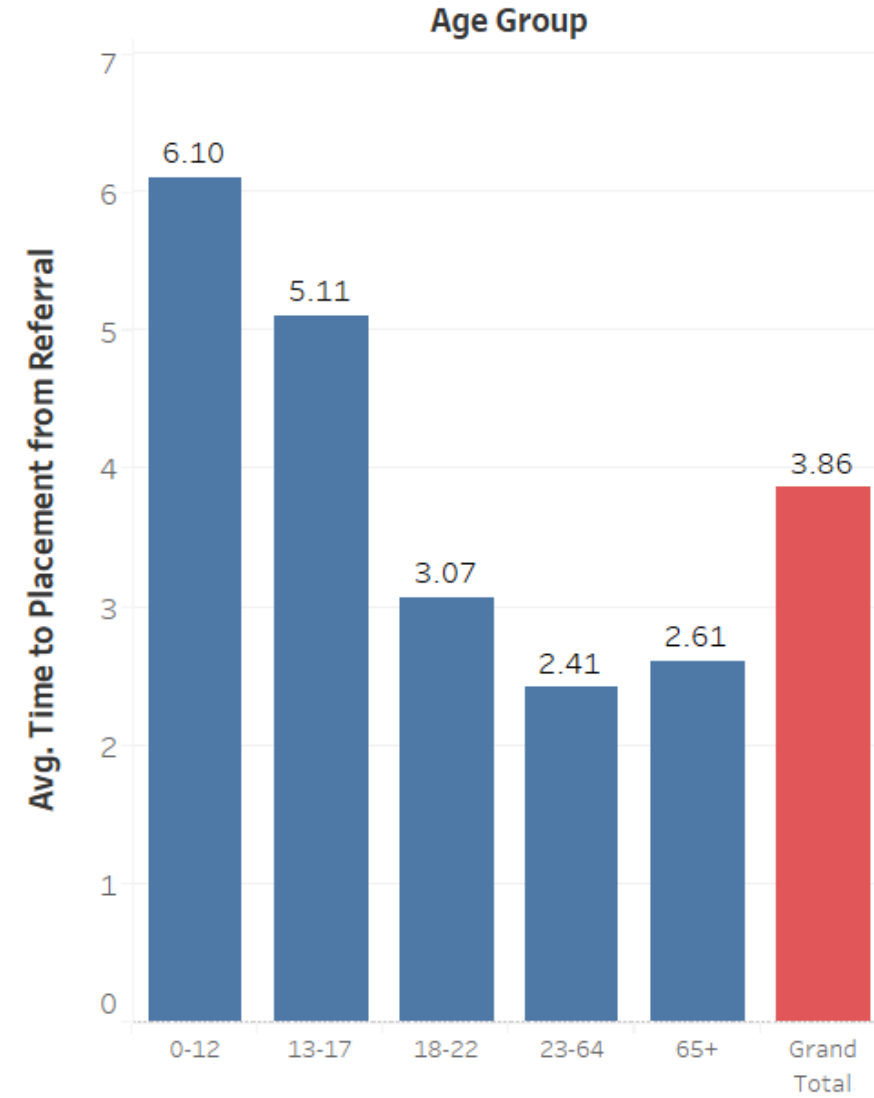
Referral Date
March 2021

Age Range
All Ages

Number of Referrals **All Ages** by Age Group
March 2021 Total Number of Referrals – 687



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

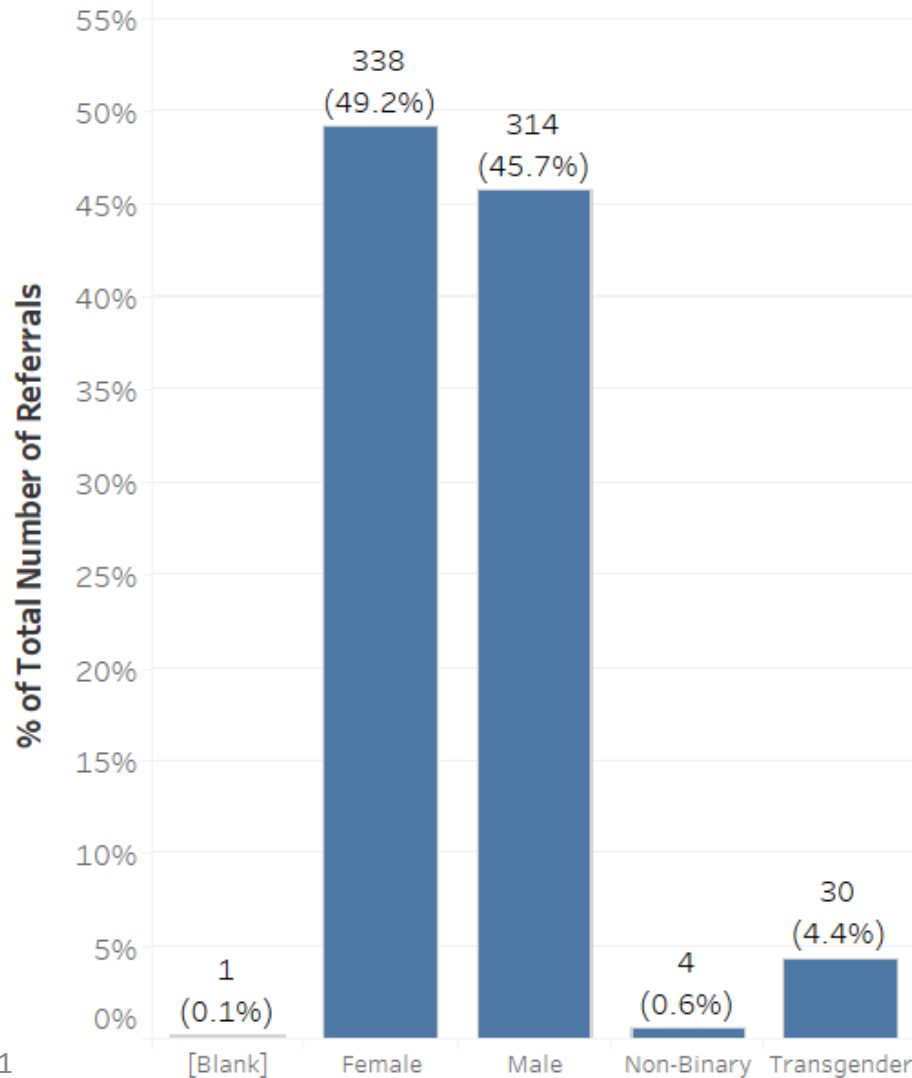


Referrals by Gender

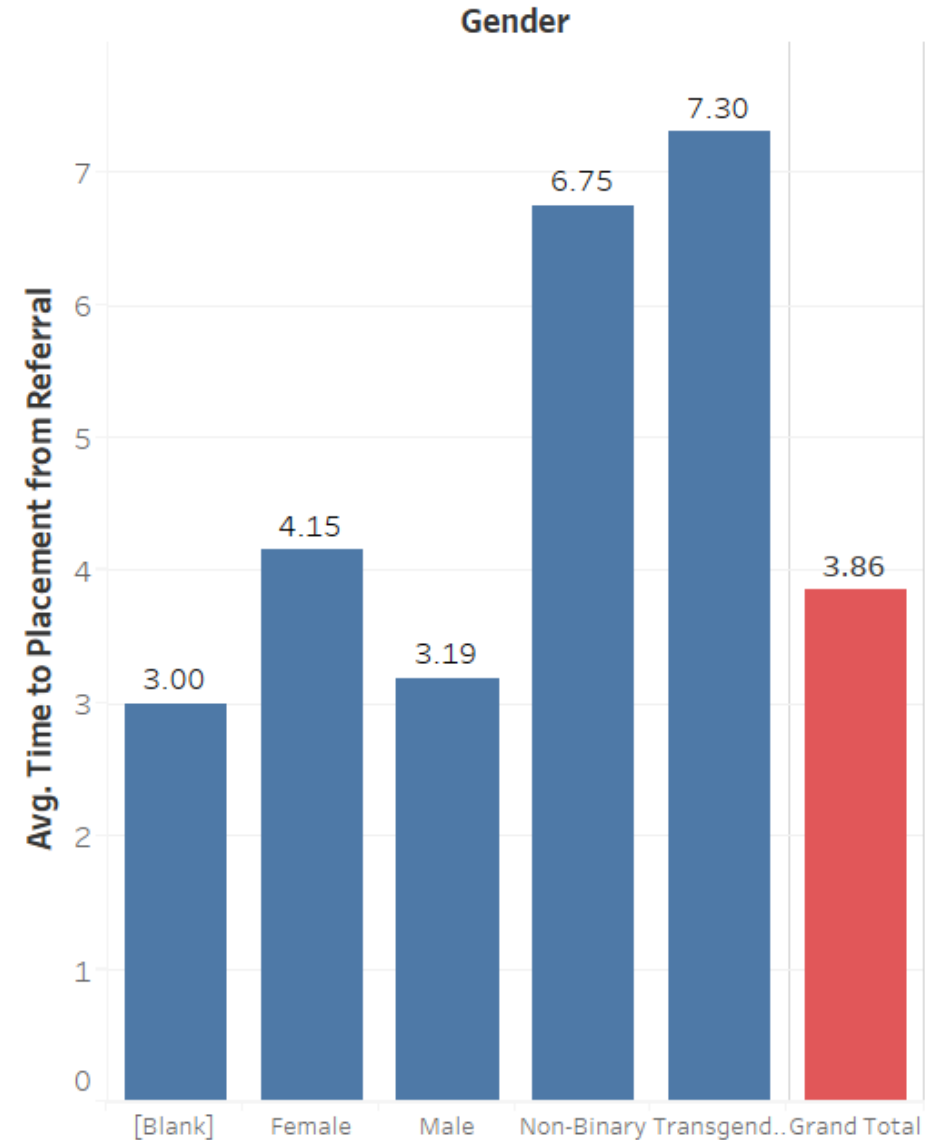
Referral Date
March 2021

Age Range
All Ages

Percentage of Referrals by Gender
March 2021 All Ages
Total Number of Referrals – 687



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

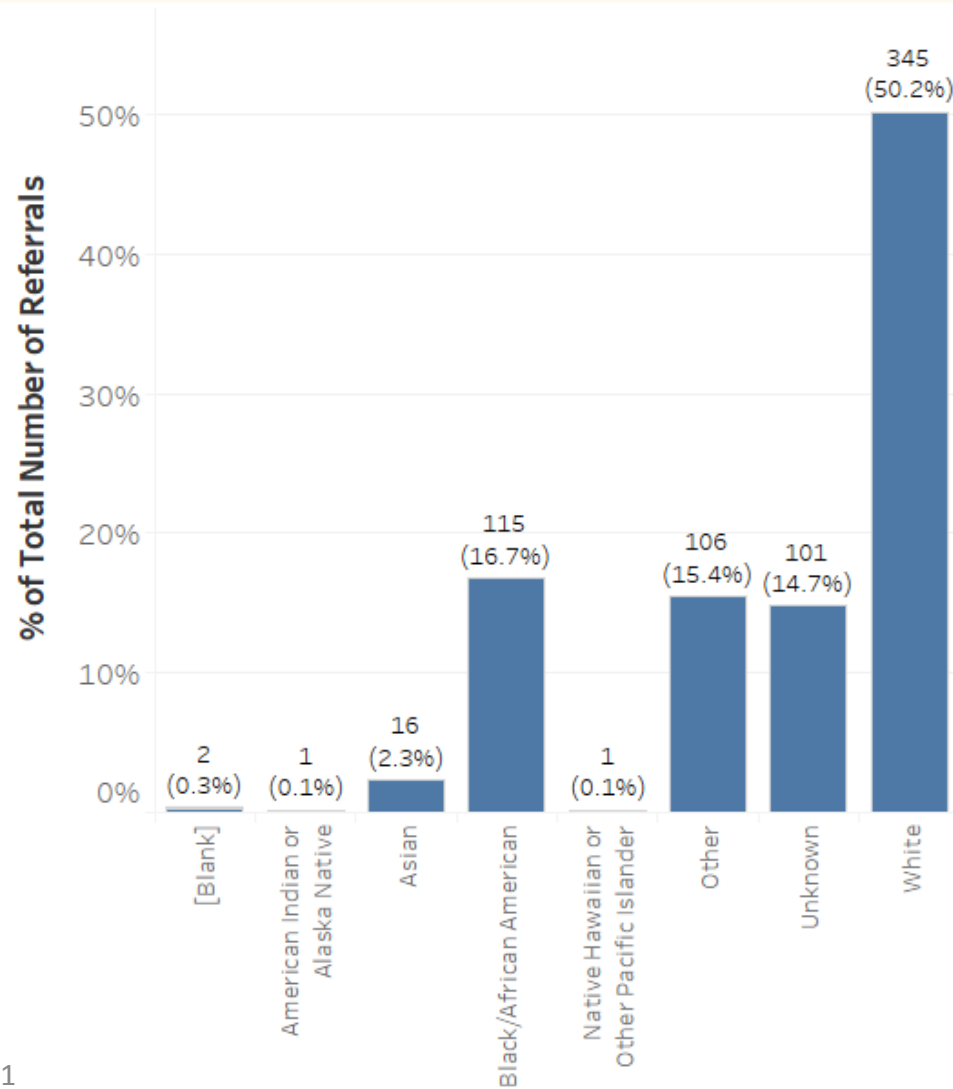


Referrals by Race

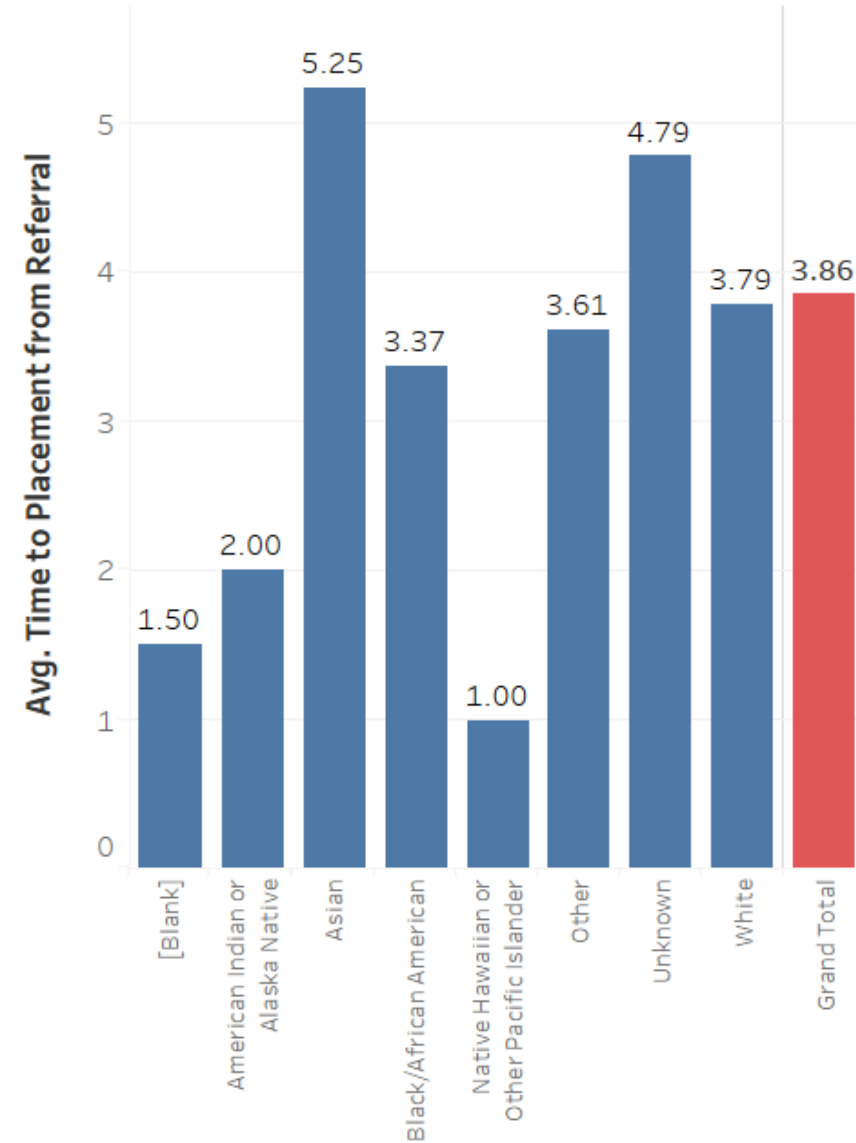
Referral Date
March 2021

Age Range
All Ages

Percentage of Referrals by Race
March 2021 All Ages
Total Number of Referrals – 687



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



Referrals by Ethnicity

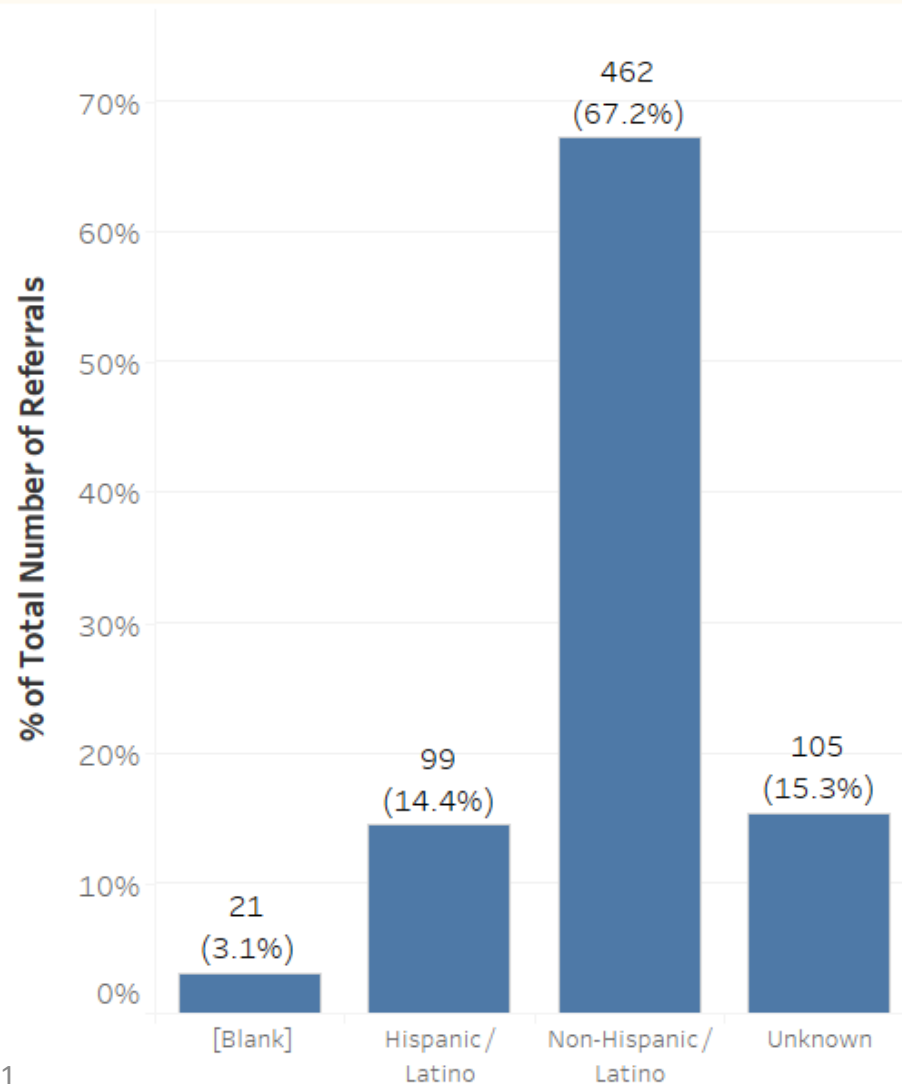
Referral Date
March 2021

Age Range
All Ages

Percentage of Referrals by Ethnicity

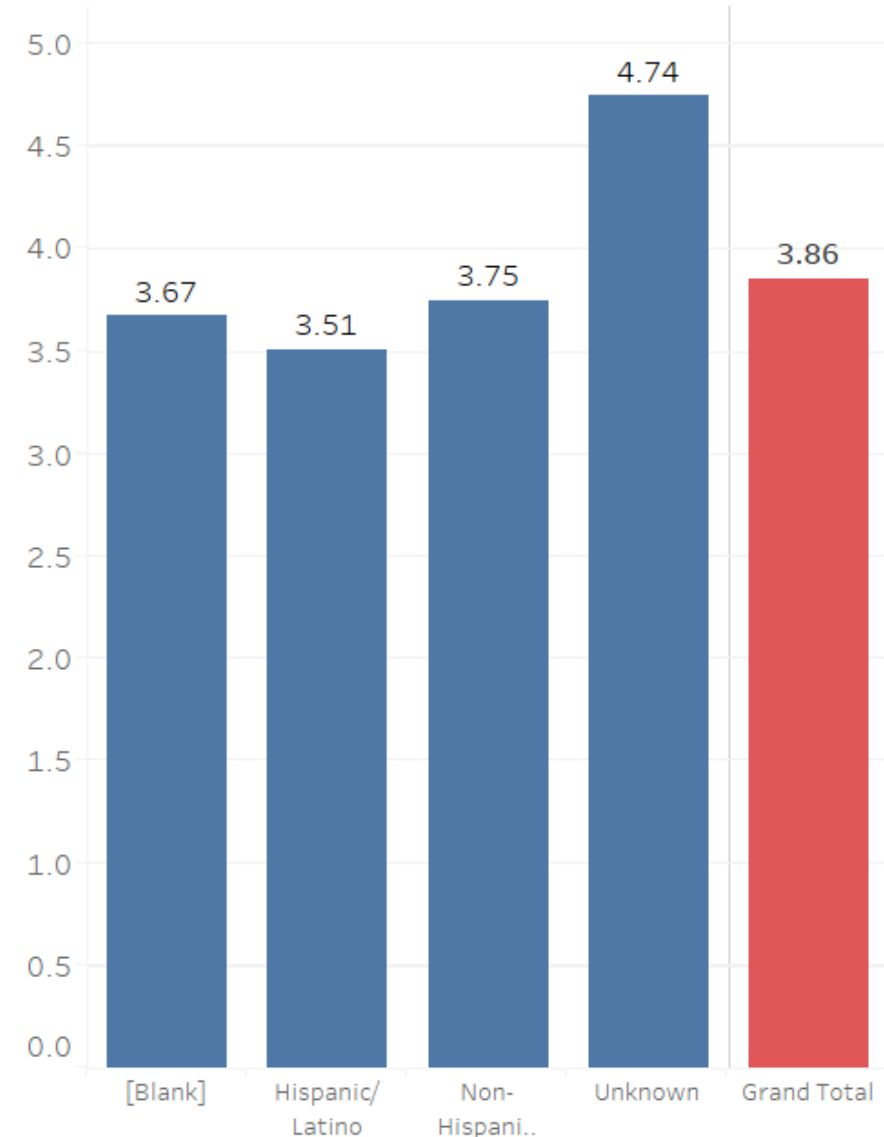
March 2021 All Ages

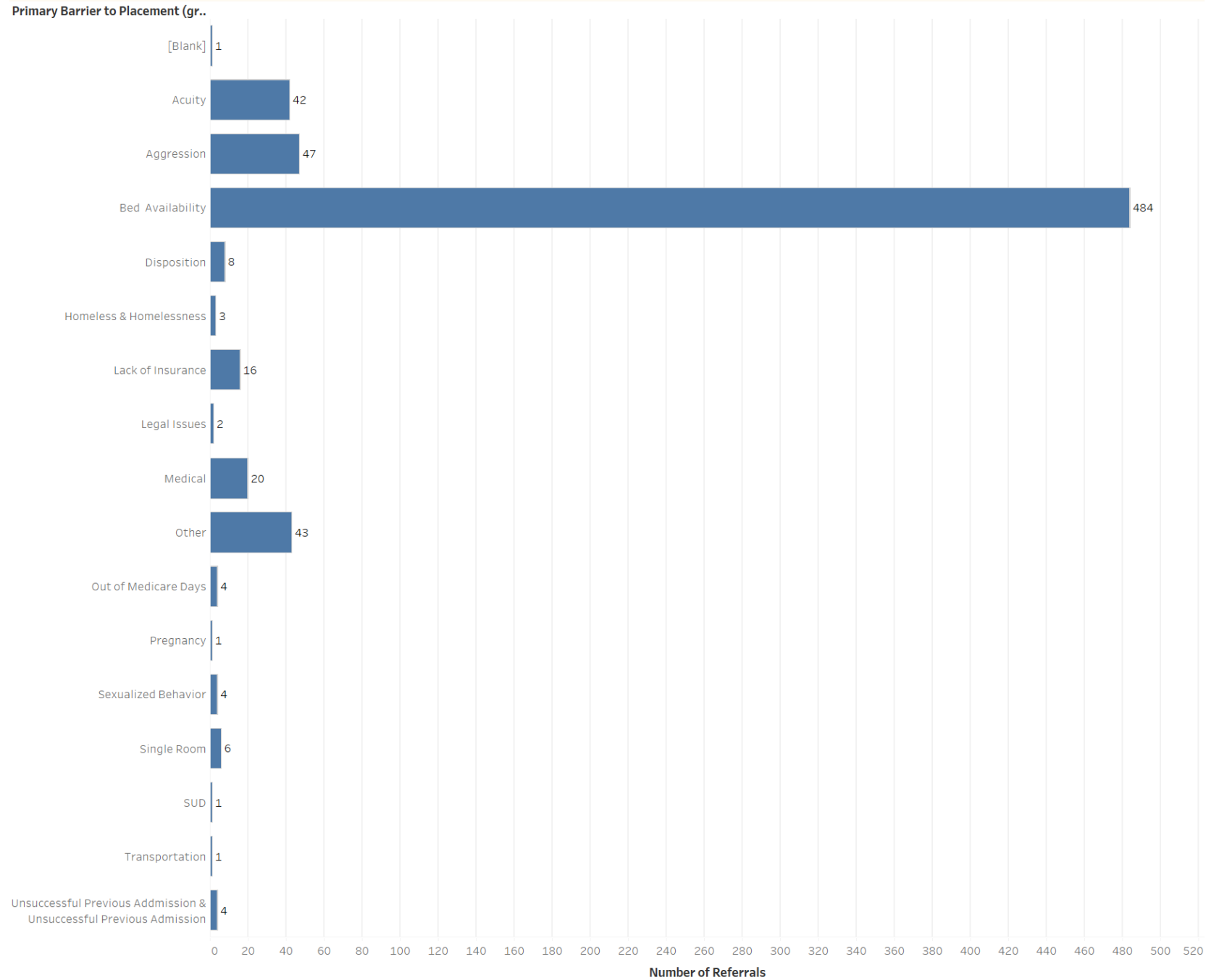
Total Number of Referrals – 687

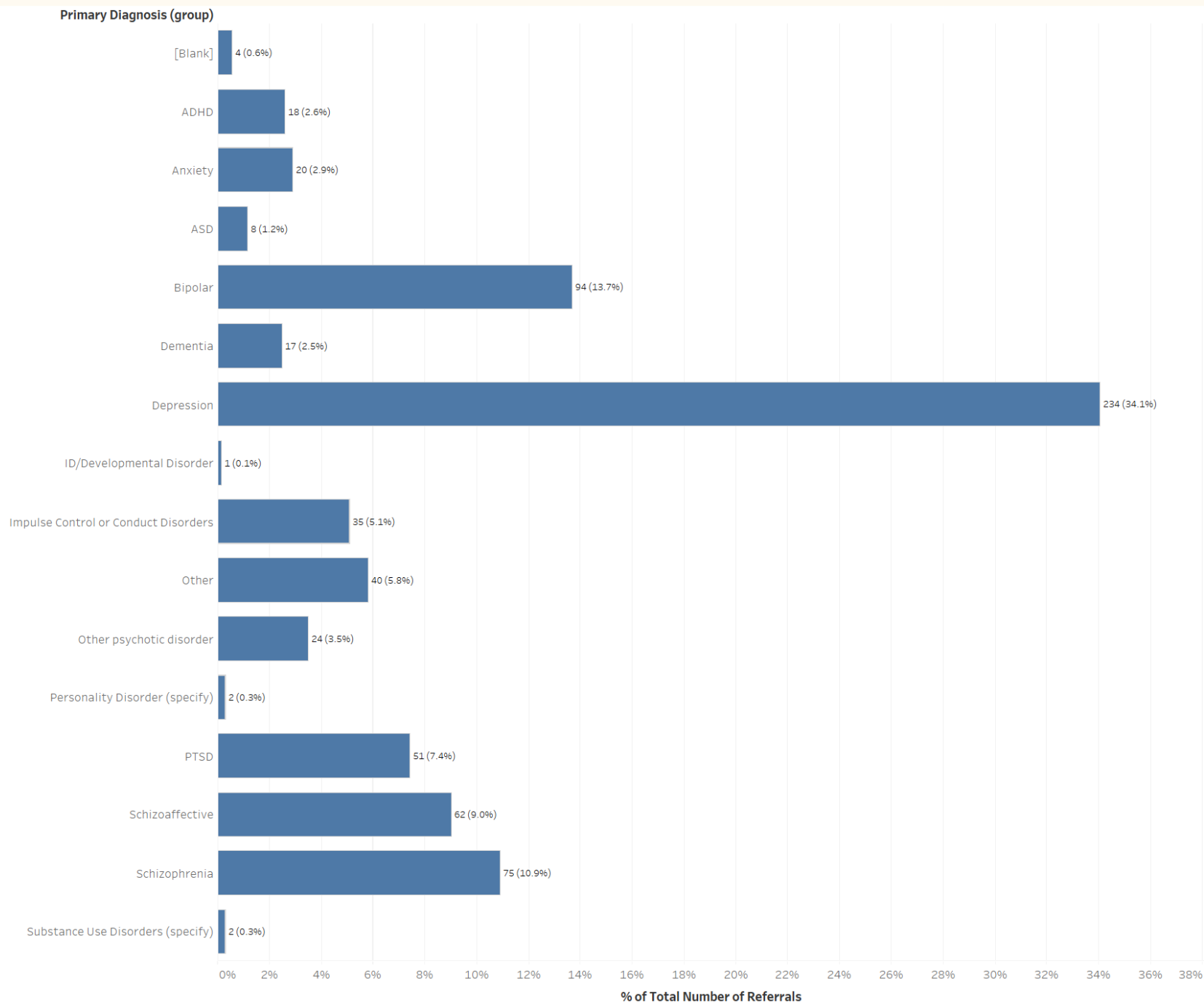


Average Time (Days) to Placement from Referral by Ethnicity

March 2021 All Ages







Top 20 Boarding / Placement Hospitals

Top 20 Boarding Hospitals March 2021 All Ages		Top 20 Outcomes March 2021 All Ages	
Boarding Facility (group)		Placement Hospital Name or Level of Care Change	
Children's Hospital	57	Level of Care Changed	299
Baystate Medical Springfield	46	Southcoast Behavioral Health Hospital	41
Lowell General (Saints Memorial Medical Center)	46	Taravista Behavioral Health	32
Boston Medical Center	30	Hospital for Behavioral Medicine	31
Lowell General Hosp.	25	Arbour Hospital, Arbour Hosp., Arbour Hospital	27
Mass General Hosp.	22	Fuller Hospital	24
MetroWest Medical Framingham	20	CHA Cambridge Hospital	19
Sturdy Memorial	20	Bornewood Hospital	17
BID Plymouth (Jordan Hosp.)	18	Haverhill Pavilion for Behavioral Medicine	16
Leominster Hosp. (UMASS)	18	Metrowest Medical Center Framingham	14
Brockton Hosp.	17	Pembroke Hospital	14
UMass Medical Center	17	Westborough Behavioral Healthcare Hospital,	12
Cape Cod Hosp.	16	Carney Hospital	11
South Shore Hosp.	16	North Shore Medical Center, Salem	10
Carney Hosp. (Steward)	14	Children's Hospital	9
North Shore Medical (Salem Hosp.)	14	HRI Hospital	8
Beverly Hosp. (Lahey)	13	Anna Jacques Hospital	7
Marlborough Hosp. (UMASS)	13	Baystate Medical Springfield	7
Lawrence General	12	Baystate Franklin Medical Center	6
BID Milton	11	Harrington Hospital	6

Boarding Facilities where "Level of Care Changed"	
March 2021	All Ages
Children's Hospital	30
Lowell General (Saints Memorial Medical Center)	19
Baystate Medical Springfield	17
UMass Medical Center	12
BID Milton	10
Lawrence General	10
Lowell General Hosp.	10
South Shore Hosp.	10
Sturdy Memorial	10
BID Plymouth (Jordan Hosp.)	9
Boston Medical Center	9
Cape Cod Hosp.	7
Leominster Hosp. (UMASS)	7
Mass General Hosp.	7
MetroWest Medical Framingham	7
St. Anne's Hosp. (Steward)	7
BID Boston	6
Marlborough Hosp. (UMASS)	6
St. Luke's Hosp. (Southcoast)	6
St. Vincent's Hosp.	6
Brigham and Women's	5
Brockton Hosp.	5
Charlton Memorial (Southcoast)	5
North Shore Medical (Salem Hosp.)	5
Beverly Hosp. (Lahey)	4
Emerson Hosp.	4
Holyoke Medical	4
Lahey Burlington	4
Mercy Medical Center	4
Morton Hosp. (Steward)	4
Other	4
UMass Memorial	4
Carney Hosp. (Steward)	3
Clinton Hosp. (UMASS)	3
Cooley Dickinson Hosp.	3
Heywood Hosp.	3
Melrose Wakefield Hosp.	3
Milford Regional Medical	3
Noble Hosp.	3
Anna Jacques Hosp.	2
Baystate Franklin Medical Center	2
Berkshire Medical Center	2
BID Needham	2
Falmouth Hosp.	2
Newton Wellesley Hosp.	2
[Blank]	1
Cha Everett Hosp. (Whidden)	1
CHA-Cambridge Hosp.	1
Harrington Memorial Southbridge	1
Lahey North Peabody	1
Mount Auburn Hosp.	1
St. Elizabeth's Hosp. (Steward)	1
Tufts Medical Center	1
Winchester Hosp. (Lahey)	1
Grand Total	299

Referrals for Uninsured by Boarding / Placement Hospital			
Referrals for Uninsured by Boarding Hospital March 2021 All Ages		Referrals for Uninsured by Outcome March 2021 All Ages	
Boarding Facility		Placement Hospital Name or Level of Care Change	
Lowell General (Saints Memorial Medical Center)	5	Level of Care Changed	13
Baystate Medical Springfield	3	Harrington Hospital	2
BID Plymouth (Jordan Hosp.)	2	Haverhill Pavilion for Behavioral Medicine	2
Boston Medical Center	2	Arbour Hopsital, Arbour Hosp., Arbour Hospital	1
Brockton Hosp.	2	BayRidge Hospital	1
Lawrence General	2	Baystate Medical Springfield	1
Mercy Medical Center	2	Bornewood Hospital	1
South Shore Hosp.	2	Brockton Hopsital	1
Sturdy Memorial	2	Emerson Hospital	1
BID Boston	1	Faulkner Hospital	1
Brigham and Women's	1	Fuller Hospital	1
Cha Everett Hosp. (Whidden)	1	Melrose Wakefield Hospital	1
Falmouth Hosp.	1	Metrowest Medical Natick	1
Lahey Burlington	1	Pembroke Hospital	1
Mass General Hosp.	1	Pocasset	1
MetroWest Medical Framingham	1	Southcoast Behavioral Health Hospital	1
St. Luke's Hosp. (Southcoast)	1		
Grand Total	30	Grand Total	30

6/18/2021

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

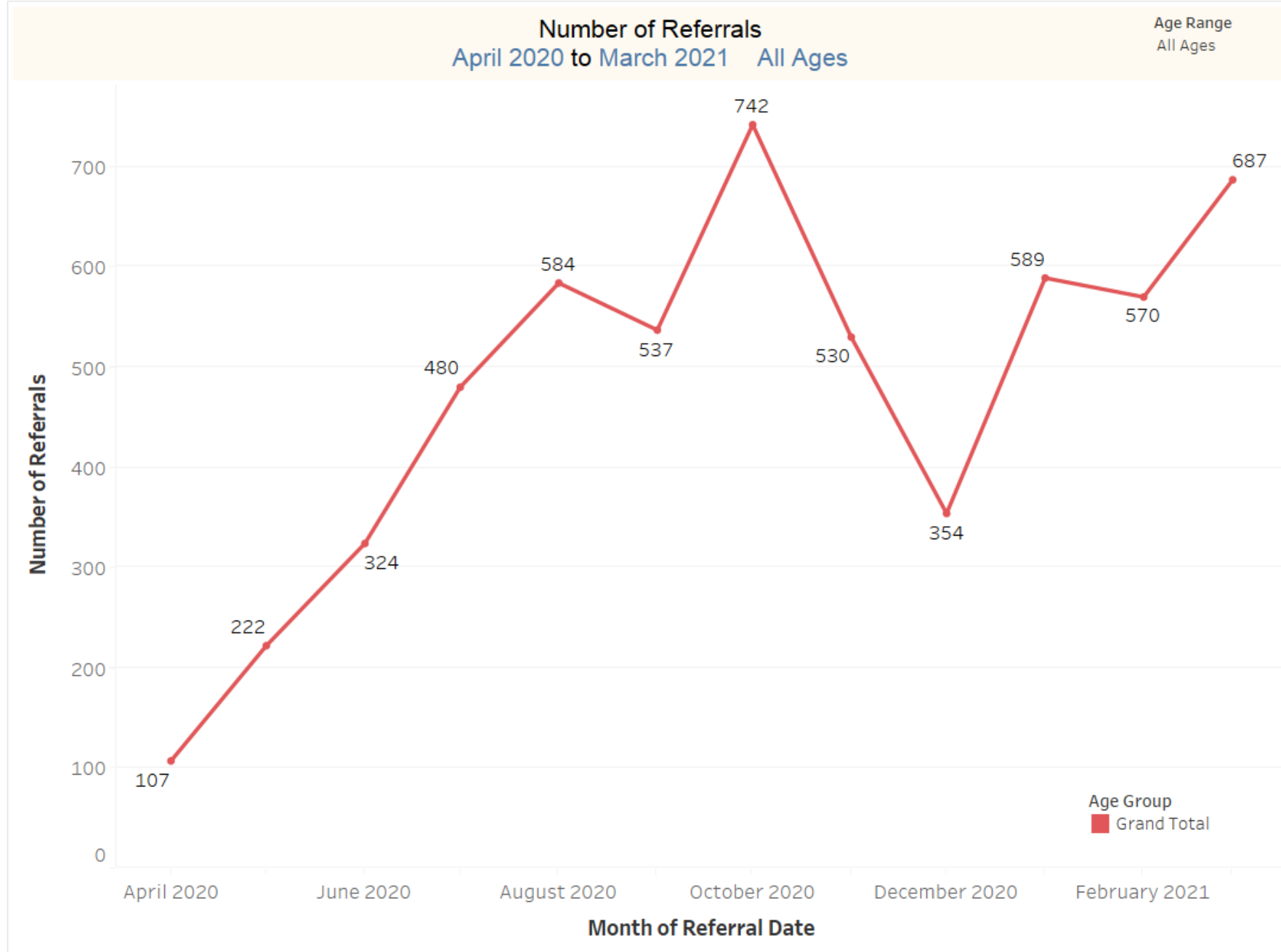
Last 12 Months Accumulated Data

April 2020 through March 2021

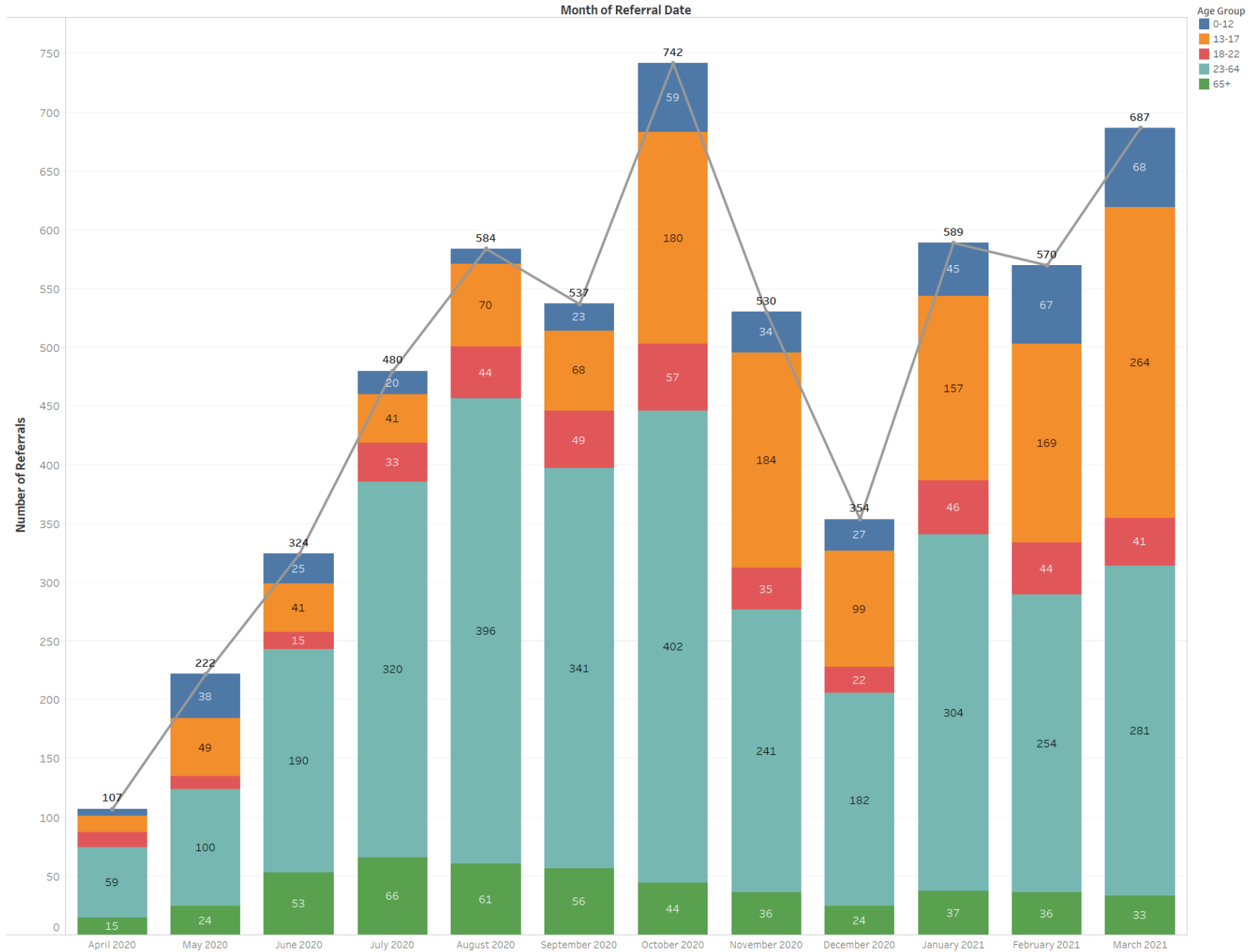
Total Referrals for the Period: 5,726

Number of Referrals - 12 months

Override Date Range? Start Date (..
True 4/1/2020

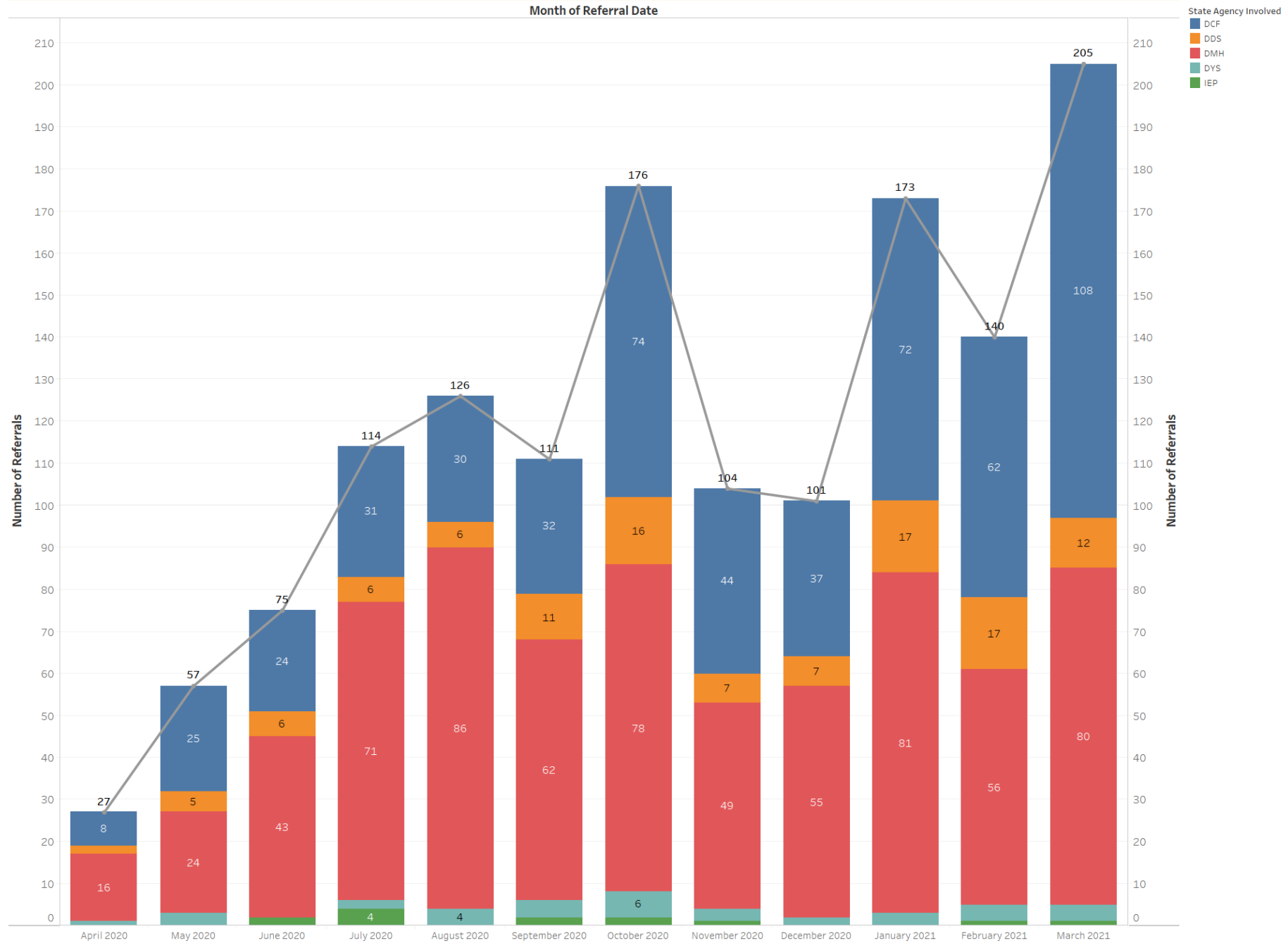


Number of Referrals by Age Group
April 2020 to March 2021 All Ages
Total Number of Referrals – 5,726

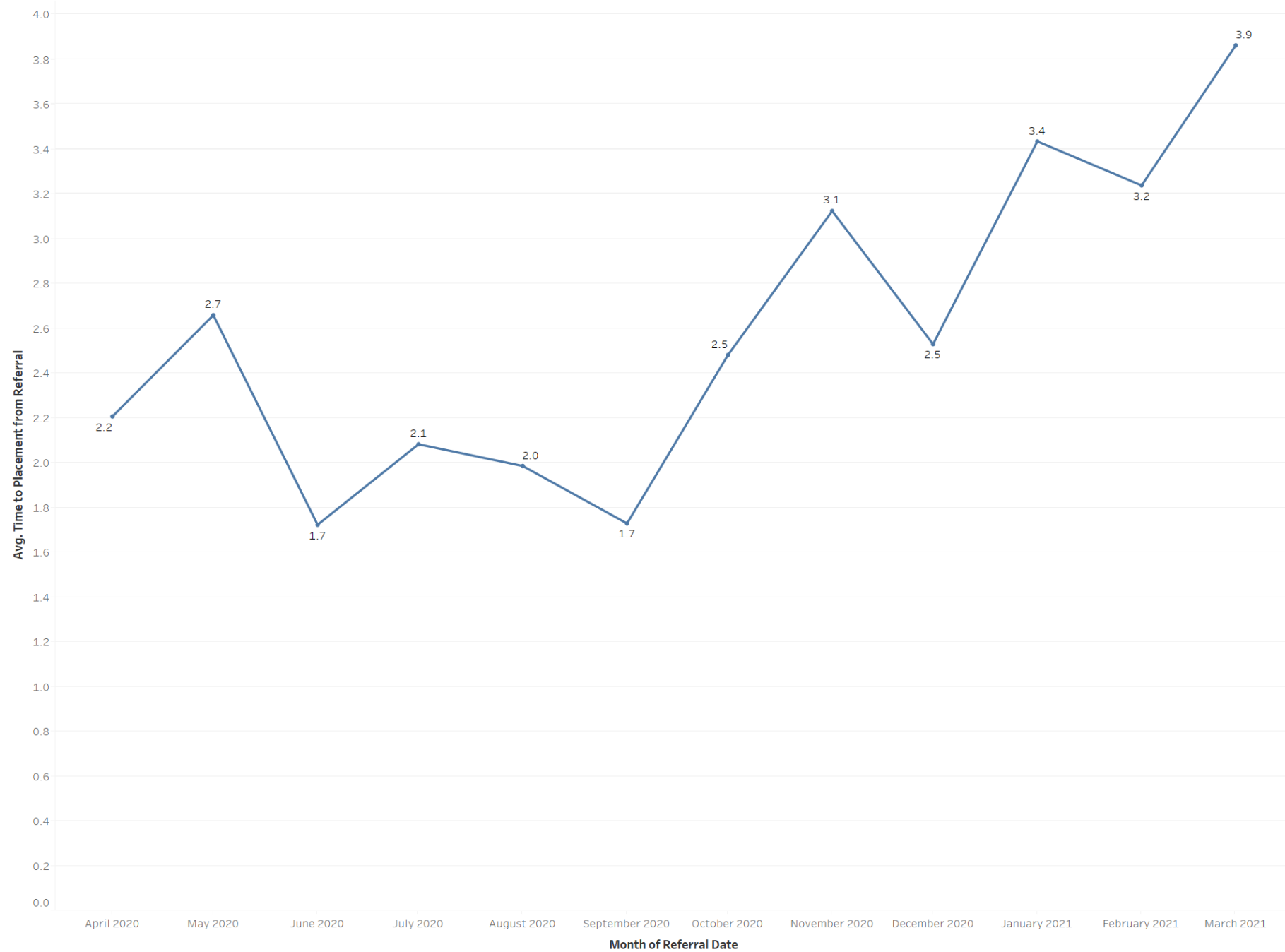


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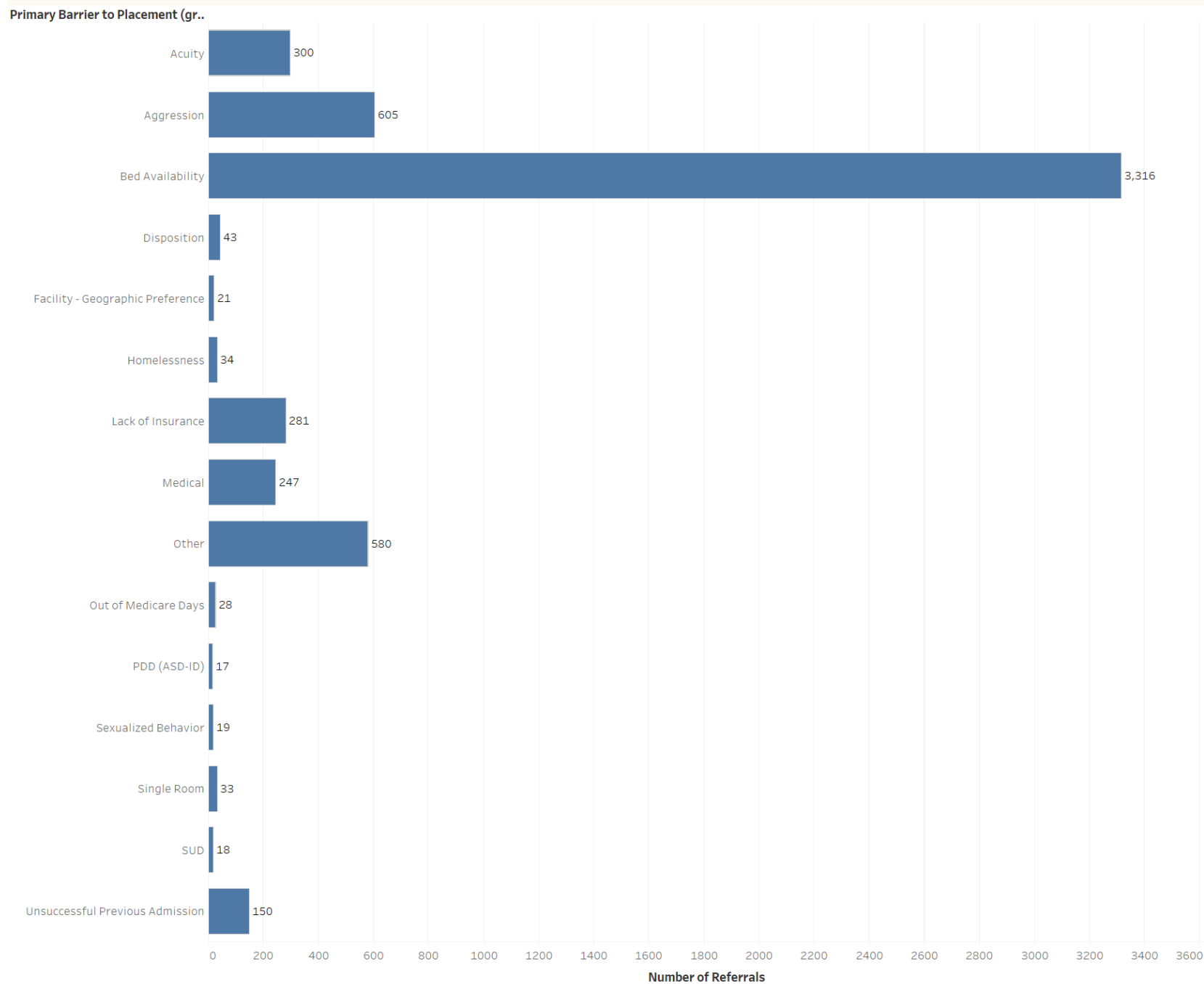
Number of Referrals with State Agency Involvement
 April 2020 to March 2021 All Ages
 Total Number of Referrals with State Agency Involvement – 1,409



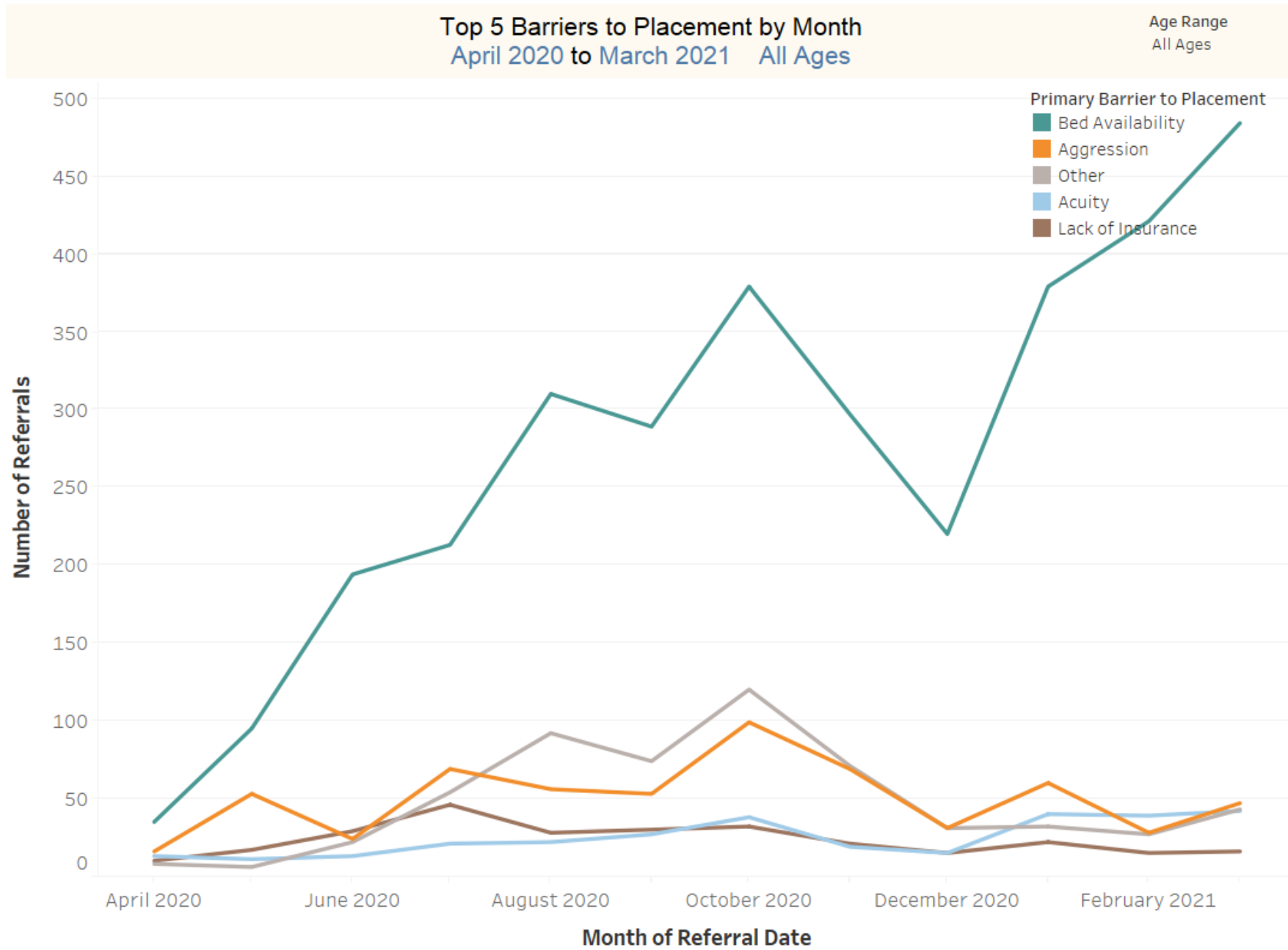
Average Time (Days) to Placement from Referral by Referral Date
April 2020 to March 2021 All Ages
Total Number of Referrals – 5,726



Top 15 Primary Barriers to Placement - 12 months
April 2020 to March 2021 All Ages
Total Number of Referrals for Top 15 Primary Barriers to Placement – 5,692



Top 5 Barriers to Placement by Month - 12 months



Top 5 Barriers to Placement by Month - 12 months

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

Age Range
All Ages

Primary Barrier to Placement	Month of Referral Date												Grand Total
	April 2020	May 2020	June 2020	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020	January 2021	February 2021	March 2021	
Bed Availability	35	95	194	213	310	289	379	297	220	379	421	484	3,316
Aggression	16	53	24	69	56	53	99	69	31	60	28	47	605
Other	8	6	22	54	92	74	120	71	31	32	27	43	580
Acuity	13	11	13	21	22	27	38	19	15	40	39	42	300
Lack of Insurance	10	17	29	46	28	30	32	21	15	22	15	16	281
Grand Total	82	182	282	403	508	473	668	477	312	533	530	632	5,082

Top 20 Boarding / Placement Hospitals - 12 months

Top 20 Boarding Hospitals April 2020 to March 2021 All Ages		Top 20 Outcomes April 2020 to March 2021 All Ages	
Boarding Facility		Placement Hospital Name or Level of Care Change	
Lowell General (Saints Memorial Medical Center)	458	Level of Care Changed	1,845
Children's Hosp.	345	Southcoast Behavioral Health Hospital	424
Baystate Medical Springfield	344	Arbour Hospital	253
Sturdy Memorial	230	Hospital for Behavioral Medicine	208
Boston Medical Center	199	Taravista Behavioral Health	200
Mass General Hosp.	194	Fuller Hospital	191
Lowell General Hosp.	193	Pembroke Hospital	187
St. Luke's Hosp. (Southcoast)	178	CHA Cambridge Hospital	157
South Shore Hosp.	168	Haverhill Pavilion for Behavioral Medicine	155
BID Plymouth (Jordan Hosp.)	161	Bornewood Hospital & Bounewood Hospital	132
Leominster Hosp. (UMASS)	150	Westborough Behavioral Healthcare Hospital,	111
Lawrence General	149	HRI Hospital & HRI Hospital	106
Beverly Hosp. (Lahey)	141	Anna Jacques Hosp. & Anna Jacques Hospital	104
Cape Cod Hosp.	128	Carney Hospital	100
BID Boston	126	Bayridge Hospital	81
Cha Everett Hosp. (Whidden)	124	North Shore Medical Center Salem	73
Brockton Hosp.	121	MetroWest Medical Framingham	70
North Shore Medical (Salem Hosp.)	101	Children's Hospital	65
Good Samaritan (Steward)	98	St. Elizabeth's Hospital	65
Carney Hosp. (Steward)	96	Beth Israel Deaconess Medical Center	63
Grand Total	3,704	Grand Total	4,590

Boarding Frequency April 2020 to March 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
4,379	88.64%	561	11.36%

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	7	0.16%	2	0.36%	9	0.18%
Asian	87	1.99%	12	2.14%	99	2.00%
Black/African American	582	13.29%	94	16.76%	676	13.68%
Native Hawaiian or Other Pacific Islander	5	0.11%	1	0.18%	6	0.12%
Other	615	14.04%	112	19.96%	727	14.72%
Unknown	753	17.20%	180	32.09%	933	18.89%
White	2,293	52.36%	334	59.54%	2,627	53.18%
[Blank]	39	0.89%	10	1.78%	49	0.99%
Grand Total	4,379	100.00%	561	100.00%	4,940	100.00%

Boarding Frequency by Ethnicity

Is Member ..	Boarding frequency Group					
	One time Boarder		Repeat Boarder		Grand Total	
	CountD Client ID	% of Total CountD Clie..	CountD Client ID	% of Total CountD Clie..	CountD Client ID	% of Total CountD Clie..
[Blank]	186	4.25%	34	6.06%	220	4.45%
No	2,732	62.39%	418	74.51%	3,150	63.77%
Unknown	812	18.54%	190	33.87%	1,002	20.28%
Yes	651	14.87%	89	15.86%	740	14.98%
Grand Total	4,379	100.00%	561	100.00%	4,940	100.00%

Race

Risk for Multiple Referrals within Race Group

Age Range

All Ages

April 2020 to March 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	2,293	87.29%	334	12.71%	2,627	100.00%
Unknown	753	80.71%	180	19.29%	933	100.00%
Other	615	84.59%	112	15.41%	727	100.00%
Native Hawaiian or Other Pacific I..	5	83.33%	1	16.67%	6	100.00%
Black/African American	582	86.09%	94	13.91%	676	100.00%
Asian	87	87.88%	12	12.12%	99	100.00%
American Indian or Alaska Native	7	77.78%	2	22.22%	9	100.00%

Ethnicity

Risk for Multiple Referrals within Ethnicity Group

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]	186	84.55%	34	15.45%	220	100.00%
No	2,732	86.73%	418	13.27%	3,150	100.00%
Unknown	812	81.04%	190	18.96%	1,002	100.00%
Yes	651	87.97%	89	12.03%	740	100.00%