

MassHealth Behavioral Health Utilization by County, CY 2020

Report Date: 3/4/2022
Period Start Date: 1/1/2020
Period End Date: 12/31/2020
Claim/Encounter Runout Date: 2/11/2022

Purpose: to provide supplementary data on utilization of behavioral health services within the MassHealth population to inform CBHC RFP process.

Methods:

Member information was extracted:

All MassHealth eligible members were included.
Members who either were either missing a county or where their county was outside of Massachusetts were excluded.
Members without an age were excluded.
Age group: Child (0-20 years old), Adult (21-64 years old), Senior (65+ years old)
Dukes and Nantucket counties were combined because of low member count.

Claims and Encounters were extracted:

Paid MassHealth claim and encounters were extracted for dates of service CY20 (1/1/20-12/31/20).
Member information is calculated as of the date of service from the claim/encounter.
Behavioral health services were identified using a combination of procedure codes, revenue codes, national drug codes (NDC), provider types, and elements of encounter data submission. See Appendix 1 for more information.
Potential duplicate encounters were excluded.
Behavioral health diagnosis groups were determined as having at least one diagnosis code in any position at any point during the calendar year.
Diagnosis code does not need to be present on the behavioral health claim or encounter.
Members who did not have any claims/encounters during the calendar year are reported as having no behavioral health diagnosis. See Appendix 2 for more information.

Unduplicated Member Counts were calculated:

The number of unique MassHealth members.
Please note: members may be included in more than one age group, diagnosis group, BH service, and/or county; summing across categories will not equal the category total.
For example, a member with two co-occurring diagnoses (anxiety and SUD) will be counted both in anxiety and SUD rows.
Similarly, members who have a 21st birthday during calendar year 2020 will be counted both in child (0-20 years) and adult (21-64 years).

Report Contents:

Tabs 1-13: Summary of Behavioral Health Services Utilization by County

Description: the number of members enrolled in the county and the number of county members who utilize behavioral health services by age and behavioral health diagnosis group.
Metric: unduplicated member count
Note: non-zero cell sizes <11 were masked to protect member confidentiality.

Tab 14: Appendix 1 Behavioral Health Services

Description: additional information regarding how behavioral health claims and encounters are identified.

Tab 15: Appendix 2 Behavioral Health Diagnosis Groups

Description: additional information regarding how members are tagged as having a behavioral health diagnosis.

Barnstable County Enrollment and Behavioral Health Utilization, CY20

Unduplicated Member Count

* Non-zero cell sizes <11 masked to protect member confidentiality.

Age Group	Diagnosis Group	County Enrollment	Behavioral Health Service					
			Inpatient BH	Crisis	Diversionary	Diversionary: SUD	Outpatient BH	Any BH Service
County Total	Total	61,072	1,025	1,484	738	1,012	26,527	26,803
	Anxiety Disorders	14,092	871	1,255	616	718	11,650	11,777
	Dementias	1,008	28	21	*	*	321	330
	Eating Disorders	373	54	65	43	11	337	341
	Mood Disorders	11,747	951	1,351	667	690	9,803	9,964
	Neurodevelopmental Disorders	6,521	334	534	241	210	5,566	5,586
	Other Childhood BH Disorders	1,347	131	220	70	55	1,217	1,231
	Personality Disorders	517	166	185	82	40	472	481
	Psychotic Disorders	2,068	640	688	237	157	1,714	1,788
	Substance Use Disorders	7,578	780	908	547	1,012	6,128	6,321
	Trauma Related Disorders	3,788	548	717	395	326	3,452	3,503
	Traumatic Brain Injury (TBI)	786	48	58	23	34	536	545
Child (0-20 years old)	Child Total	21,408	143	401	108	20	11,117	11,151
	Anxiety Disorders	3,175	132	338	84	14	2,781	2,799
	Dementias	*	*	*	*	0	*	*
	Eating Disorders	126	22	23	14	0	105	107
	Mood Disorders	1,521	139	335	85	16	1,360	1,382
	Neurodevelopmental Disorders	3,186	74	204	50	*	2,735	2,740
	Other Childhood BH Disorders	660	45	122	28	*	605	608
	Personality Disorders	73	13	22	*	0	71	71
	Psychotic Disorders	180	73	100	32	*	160	164
	Substance Use Disorders	441	63	103	29	20	335	340
	Trauma Related Disorders	665	81	170	55	*	595	601
	Traumatic Brain Injury (TBI)	192	*	11	*	*	131	131
Adult (21-64 years old)	Adult Total	34,457	826	1,043	629	988	14,040	14,263
	Anxiety Disorders	9,568	693	885	532	700	8,113	8,209
	Dementias	133	*	*	*	*	93	98
	Eating Disorders	244	32	41	30	11	229	232
	Mood Disorders	8,728	760	984	581	672	7,641	7,767
	Neurodevelopmental Disorders	3,223	256	324	192	203	2,766	2,781
	Other Childhood BH Disorders	658	81	95	42	54	592	602
	Personality Disorders	401	143	159	79	40	370	379
	Psychotic Disorders	1,548	529	557	203	153	1,356	1,418
	Substance Use Disorders	6,719	684	791	516	988	5,524	5,704
	Trauma Related Disorders	2,981	448	537	339	318	2,737	2,782
	Traumatic Brain Injury (TBI)	484	42	47	22	34	358	367
Senior (65+ years old)	Senior Total	6,514	58	43	*	*	1,616	1,640
	Anxiety Disorders	1,669	48	35	*	*	900	918
	Dementias	887	20	11	*	*	230	235
	Eating Disorders	11	*	*	0	0	*	*
	Mood Disorders	1,801	54	35	*	*	950	967
	Neurodevelopmental Disorders	207	*	*	0	*	125	126
	Other Childhood BH Disorders	45	*	*	0	0	34	35
	Personality Disorders	56	11	*	0	0	39	40
	Psychotic Disorders	392	39	32	*	*	226	236
	Substance Use Disorders	579	34	17	*	*	331	343
	Trauma Related Disorders	214	20	*	*	*	160	164
	Traumatic Brain Injury (TBI)	125	*	*	0	0	54	54

Berkshire County Enrollment and Behavioral Health Utilization, CY20

Unduplicated Member Count

* Non-zero cell sizes <11 masked to protect member confidentiality.

Age Group	Diagnosis Group	County Enrollment	Behavioral Health Service					
			Inpatient BH	Crisis	Diversionary	Diversionary: SUD	Outpatient BH	Any BH Service
County Total	Total	44,794	715	1,181	641	612	19,727	19,912
	Anxiety Disorders	10,346	541	894	491	425	8,256	8,343
	Dementias	732	*	22	*	*	219	224
	Eating Disorders	155	20	26	12	*	128	130
	Mood Disorders	8,325	610	914	541	431	6,715	6,806
	Neurodevelopmental Disorders	3,989	112	258	92	60	3,318	3,329
	Other Childhood BH Disorders	981	65	162	49	23	881	892
	Personality Disorders	478	141	158	84	39	384	389
	Psychotic Disorders	1,272	211	294	116	57	954	980
	Substance Use Disorders	6,227	606	604	424	610	4,996	5,102
	Trauma Related Disorders	2,771	320	439	259	196	2,479	2,500
	Traumatic Brain Injury (TBI)	506	24	43	27	22	328	333
Child (0-20 years old)	Child Total	16,019	48	344	45	*	7,787	7,839
	Anxiety Disorders	2,234	39	268	36	*	1,920	1,956
	Dementias	*	0	*	0	0	*	*
	Eating Disorders	71	*	11	*	0	56	58
	Mood Disorders	1,099	47	235	41	*	957	988
	Neurodevelopmental Disorders	2,456	17	138	15	*	2,156	2,162
	Other Childhood BH Disorders	680	14	102	13	*	627	634
	Personality Disorders	49	12	22	*	*	45	45
	Psychotic Disorders	99	17	44	*	*	88	91
	Substance Use Disorders	397	25	74	17	*	280	295
	Trauma Related Disorders	674	28	108	19	*	596	601
	Traumatic Brain Injury (TBI)	115	0	*	*	*	68	68
Adult (21-64 years old)	Adult Total	24,937	640	781	598	599	10,992	11,105
	Anxiety Disorders	7,096	488	587	457	419	5,863	5,905
	Dementias	102	*	11	*	*	58	60
	Eating Disorders	77	18	16	*	*	72	72
	Mood Disorders	6,163	546	640	502	424	5,248	5,298
	Neurodevelopmental Disorders	1,443	95	120	77	58	1,127	1,133
	Other Childhood BH Disorders	286	50	58	36	20	246	250
	Personality Disorders	338	124	124	81	38	296	297
	Psychotic Disorders	923	185	230	107	55	764	781
	Substance Use Disorders	5,539	559	505	408	597	4,546	4,627
	Trauma Related Disorders	1,974	285	318	242	192	1,805	1,817
	Traumatic Brain Injury (TBI)	338	23	32	26	21	241	244
Senior (65+ years old)	Senior Total	4,775	28	59	0	*	1,088	1,110
	Anxiety Disorders	1,234	15	42	0	*	550	561
	Dementias	634	*	*	0	0	159	162
	Eating Disorders	11	0	0	0	0	*	*
	Mood Disorders	1,273	18	42	0	*	593	605
	Neurodevelopmental Disorders	136	0	*	0	0	57	57
	Other Childhood BH Disorders	29	*	*	0	0	16	17
	Personality Disorders	107	*	13	0	0	47	51
	Psychotic Disorders	282	*	21	0	*	120	126
	Substance Use Disorders	418	23	27	0	*	209	221
	Trauma Related Disorders	176	*	15	0	*	104	109
	Traumatic Brain Injury (TBI)	69	*	*	0	0	23	25

Bristol County Enrollment and Behavioral Health Utilization, CY20

Unduplicated Member Count

* Non-zero cell sizes <11 masked to protect member confidentiality.

Age Group	Diagnosis Group	County Enrollment	Behavioral Health Service					
			Inpatient BH	Crisis	Diversionary	Diversionary: SUD	Outpatient BH	Any BH Service
County Total	Total	210,567	3,539	4,803	2,846	2,965	92,260	93,055
	Anxiety Disorders	50,182	3,002	3,969	1,929	2,163	40,752	41,163
	Dementias	4,508	147	98	11	13	2,292	2,316
	Eating Disorders	1,079	90	117	66	15	978	983
	Mood Disorders	42,377	3,330	4,270	2,015	2,173	35,447	35,943
	Neurodevelopmental Disorders	19,682	892	1,380	900	532	16,513	16,573
	Other Childhood BH Disorders	5,089	592	1,011	335	191	4,598	4,651
	Personality Disorders	1,434	529	528	235	163	1,307	1,334
	Psychotic Disorders	7,367	2,086	1,954	797	611	6,214	6,371
	Substance Use Disorders	23,744	2,751	2,781	1,598	2,962	19,211	19,670
	Trauma Related Disorders	12,054	1,832	2,226	1,180	1,185	11,079	11,214
	Traumatic Brain Injury (TBI)	2,124	178	188	100	121	1,429	1,450
Child (0-20 years old)	Child Total	81,156	509	1,560	977	34	38,682	38,860
	Anxiety Disorders	9,990	418	1,207	353	26	8,564	8,670
	Dementias	11	*	*	*	0	*	*
	Eating Disorders	433	33	56	31	0	381	386
	Mood Disorders	5,176	495	1,210	345	23	4,589	4,703
	Neurodevelopmental Disorders	12,102	241	724	507	*	10,283	10,300
	Other Childhood BH Disorders	3,316	216	617	164	*	3,025	3,052
	Personality Disorders	163	57	73	27	*	147	152
	Psychotic Disorders	586	253	322	114	*	522	542
	Substance Use Disorders	1,537	238	335	132	32	1,095	1,130
	Trauma Related Disorders	2,455	303	596	202	13	2,212	2,242
	Traumatic Brain Injury (TBI)	475	17	39	20	*	259	263
Adult (21-64 years old)	Adult Total	111,020	2,872	3,148	1,868	2,924	46,572	47,159
	Anxiety Disorders	33,782	2,445	2,678	1,576	2,135	27,984	28,267
	Dementias	513	63	45	*	13	378	387
	Eating Disorders	611	56	61	37	15	578	578
	Mood Disorders	30,944	2,698	2,972	1,670	2,147	26,625	26,987
	Neurodevelopmental Disorders	7,283	640	655	392	523	6,063	6,106
	Other Childhood BH Disorders	1,665	352	378	171	182	1,480	1,502
	Personality Disorders	1,135	451	448	209	162	1,058	1,077
	Psychotic Disorders	5,428	1,737	1,568	682	606	4,811	4,939
	Substance Use Disorders	21,140	2,443	2,411	1,465	2,923	17,345	17,761
	Trauma Related Disorders	9,261	1,514	1,614	979	1,174	8,544	8,650
	Traumatic Brain Injury (TBI)	1,372	151	141	81	118	1,002	1,019
Senior (65+ years old)	Senior Total	22,487	169	107	*	*	7,728	7,764
	Anxiety Disorders	7,410	150	94	*	*	4,650	4,676
	Dementias	4,026	83	50	0	0	1,922	1,937
	Eating Disorders	48	*	0	0	0	29	29
	Mood Disorders	7,171	148	99	*	*	4,678	4,703
	Neurodevelopmental Disorders	523	15	*	*	0	293	293
	Other Childhood BH Disorders	164	26	18	0	0	129	133
	Personality Disorders	169	25	11	0	0	123	126
	Psychotic Disorders	1,499	105	72	*	*	972	985
	Substance Use Disorders	1,441	78	45	*	*	927	940
	Trauma Related Disorders	517	24	25	*	0	435	436
	Traumatic Brain Injury (TBI)	319	*	*	0	0	186	186

Dukes/Nantucket^ County Enrollment and Behavioral Health Utilization, CY20

Unduplicated Member Count

* Non-zero cell sizes <11 masked to protect member confidentiality.

^ Dukes and Nantucket counties are combined.

Age Group	Diagnosis Group	County Enrollment	Behavioral Health Service					
			Inpatient BH	Crisis	Diversionary	Diversionary: SUD	Outpatient BH	Any BH Service
County Total	Total	10,663	87	118	40	73	2,101	2,140
	Anxiety Disorders	1,201	66	84	31	46	888	908
	Dementias	66	*	*	0	0	14	15
	Eating Disorders	25	*	*	*	*	21	21
	Mood Disorders	942	79	104	37	40	716	740
	Neurodevelopmental Disorders	544	24	29	16	12	382	384
	Other Childhood BH Disorders	119	*	14	*	*	98	102
	Personality Disorders	25	*	12	*	*	21	23
	Psychotic Disorders	137	32	40	*	*	100	109
	Substance Use Disorders	626	63	65	28	73	426	448
	Trauma Related Disorders	283	42	51	19	14	237	245
	Traumatic Brain Injury (TBI)	65	*	*	*	*	36	37
Child (0-20 years old)	Child Total	3,875	15	31	12	0	720	728
	Anxiety Disorders	326	13	25	*	0	258	265
	Eating Disorders	*	*	*	*	0	*	*
	Mood Disorders	166	15	27	11	0	142	148
	Neurodevelopmental Disorders	343	*	*	*	0	219	219
	Other Childhood BH Disorders	48	*	*	*	0	40	41
	Personality Disorders	*	*	*	*	0	*	*
	Psychotic Disorders	*	*	*	0	0	*	*
	Substance Use Disorders	32	*	*	*	0	22	23
	Trauma Related Disorders	76	11	11	*	0	61	63
	Traumatic Brain Injury (TBI)	16	0	*	*	0	*	*
Adult (21-64 years old)	Adult Total	6,282	67	83	28	73	1,320	1,349
	Anxiety Disorders	781	49	56	23	46	600	612
	Dementias	*	0	0	0	0	*	*
	Eating Disorders	14	0	*	*	*	13	13
	Mood Disorders	673	60	74	26	40	539	556
	Neurodevelopmental Disorders	197	18	18	*	12	163	165
	Other Childhood BH Disorders	71	*	*	*	*	58	61
	Personality Disorders	19	*	11	*	*	16	18
	Psychotic Disorders	109	29	37	*	*	86	95
	Substance Use Disorders	551	53	54	25	73	391	410
	Trauma Related Disorders	202	30	39	13	14	169	175
	Traumatic Brain Injury (TBI)	45	*	*	0	*	31	32
Senior (65+ years old)	Senior Total	706	*	*	0	0	84	86
	Anxiety Disorders	115	*	*	0	0	37	38
	Dementias	59	*	*	0	0	*	11
	Eating Disorders	*	0	0	0	0	*	*
	Mood Disorders	126	*	*	0	0	44	45
	Neurodevelopmental Disorders	14	*	*	0	0	*	*
	Other Childhood BH Disorders	*	0	0	0	0	*	*
	Personality Disorders	*	0	0	0	0	*	*
	Psychotic Disorders	19	*	*	0	0	*	*
	Substance Use Disorders	54	*	*	0	0	16	18
	Trauma Related Disorders	13	*	*	0	0	*	*
	Traumatic Brain Injury (TBI)	*	0	0	0	0	0	0

Essex County Enrollment and Behavioral Health Utilization, CY20

Unduplicated Member Count

* Non-zero cell sizes <11 masked to protect member confidentiality.

Age Group	Diagnosis Group	County Enrollment	Behavioral Health Service					
			Inpatient BH	Crisis	Diversionary	Diversionary: SUD	Outpatient BH	Any BH Service
County Total	Total	282,257	3,618	4,889	2,056	2,206	104,372	105,359
	Anxiety Disorders	50,119	2,876	3,847	1,558	1,513	40,351	40,834
	Dementias	4,937	154	137	18	*	2,322	2,358
	Eating Disorders	1,457	138	159	106	26	1,219	1,227
	Mood Disorders	45,317	3,338	4,286	1,706	1,545	37,047	37,622
	Neurodevelopmental Disorders	23,908	963	1,447	591	476	19,408	19,480
	Other Childhood BH Disorders	5,215	778	1,105	336	192	4,530	4,616
	Personality Disorders	1,589	570	560	215	127	1,409	1,442
	Psychotic Disorders	7,729	1,886	1,858	597	377	6,412	6,590
	Substance Use Disorders	21,783	2,692	2,829	1,207	2,199	17,061	17,613
	Trauma Related Disorders	13,288	1,723	2,087	1,003	779	11,913	12,063
	Traumatic Brain Injury (TBI)	2,066	150	152	77	89	1,316	1,334
Child (0-20 years old)	Child Total	111,180	526	1,460	455	52	45,602	45,813
	Anxiety Disorders	11,297	434	1,134	330	38	9,594	9,717
	Dementias	13	*	*	*	0	12	12
	Eating Disorders	506	49	72	40	*	428	434
	Mood Disorders	5,915	512	1,143	335	43	5,014	5,148
	Neurodevelopmental Disorders	14,387	262	690	248	18	11,680	11,705
	Other Childhood BH Disorders	3,069	226	534	157	13	2,659	2,693
	Personality Disorders	243	50	66	26	*	213	215
	Psychotic Disorders	652	201	260	89	*	544	562
	Substance Use Disorders	1,612	260	356	105	49	1,115	1,170
	Trauma Related Disorders	2,768	316	584	181	21	2,331	2,379
	Traumatic Brain Injury (TBI)	484	14	29	11	*	265	269
Adult (21-64 years old)	Adult Total	146,025	2,906	3,284	1,600	2,148	50,184	50,907
	Anxiety Disorders	32,766	2,298	2,603	1,228	1,472	26,834	27,168
	Dementias	581	71	65	15	*	438	446
	Eating Disorders	932	86	85	66	24	768	770
	Mood Disorders	31,865	2,667	3,020	1,372	1,497	27,062	27,472
	Neurodevelopmental Disorders	9,181	688	756	345	458	7,547	7,596
	Other Childhood BH Disorders	2,037	517	544	178	179	1,784	1,831
	Personality Disorders	1,190	496	466	189	124	1,096	1,124
	Psychotic Disorders	5,584	1,572	1,518	509	369	4,930	5,070
	Substance Use Disorders	18,949	2,347	2,420	1,103	2,144	15,127	15,606
	Trauma Related Disorders	9,945	1,382	1,486	822	758	9,048	9,152
	Traumatic Brain Injury (TBI)	1,310	129	120	66	86	922	936
Senior (65+ years old)	Senior Total	30,956	195	154	*	*	9,475	9,542
	Anxiety Disorders	7,197	152	118	*	*	4,416	4,450
	Dementias	4,409	78	67	0	*	1,901	1,930
	Eating Disorders	53	*	*	0	0	40	40
	Mood Disorders	8,658	166	132	*	*	5,531	5,574
	Neurodevelopmental Disorders	670	14	*	0	*	358	359
	Other Childhood BH Disorders	162	36	29	*	0	116	121
	Personality Disorders	187	25	29	0	0	124	128
	Psychotic Disorders	1,662	120	87	*	0	1,032	1,058
	Substance Use Disorders	1,655	93	60	*	*	979	1,007
	Trauma Related Disorders	829	29	22	*	*	691	693
	Traumatic Brain Injury (TBI)	307	*	*	0	0	144	144

Franklin County Enrollment and Behavioral Health Utilization, CY20

Unduplicated Member Count

* Non-zero cell sizes <11 masked to protect member confidentiality.

Age Group	Diagnosis Group	County Enrollment	Behavioral Health Service					
			Inpatient BH	Crisis	Diversionary	Diversionary: SUD	Outpatient BH	Any BH Service
County Total	Total	23,336	373	739	446	384	10,516	10,624
	Anxiety Disorders	5,686	308	577	301	253	4,686	4,742
	Dementias	367	17	26	*	0	144	155
	Eating Disorders	110	*	12	12	*	94	95
	Mood Disorders	5,337	364	638	335	269	4,423	4,491
	Neurodevelopmental Disorders	2,461	108	213	98	77	2,074	2,084
	Other Childhood BH Disorders	467	41	75	30	13	396	400
	Personality Disorders	227	77	93	24	19	194	203
	Psychotic Disorders	791	172	261	79	43	644	671
	Substance Use Disorders	3,154	292	397	222	384	2,576	2,625
	Trauma Related Disorders	2,069	237	350	201	155	1,886	1,902
	Traumatic Brain Injury (TBI)	267	22	29	15	11	193	195
Child (0-20 years old)	Child Total	8,220	46	198	85	*	3,794	3,813
	Anxiety Disorders	1,422	43	158	58	*	1,206	1,217
	Eating Disorders	39	*	*	*	0	31	31
	Mood Disorders	677	46	145	54	*	589	598
	Neurodevelopmental Disorders	1,257	25	88	34	*	1,056	1,059
	Other Childhood BH Disorders	265	15	42	19	0	224	225
	Personality Disorders	15	*	*	*	0	14	14
	Psychotic Disorders	63	18	36	13	0	57	60
	Substance Use Disorders	164	18	32	17	*	119	123
	Trauma Related Disorders	412	38	74	30	*	359	362
	Traumatic Brain Injury (TBI)	56	0	*	*	*	37	38
Adult (21-64 years old)	Adult Total	13,046	299	495	361	379	6,145	6,217
	Anxiety Disorders	3,780	239	384	243	248	3,179	3,215
	Dementias	55	*	*	*	0	38	41
	Eating Disorders	69	*	*	*	*	60	61
	Mood Disorders	4,036	290	451	281	266	3,458	3,503
	Neurodevelopmental Disorders	1,168	80	121	64	76	997	1,004
	Other Childhood BH Disorders	190	22	29	11	13	161	163
	Personality Disorders	179	61	78	20	19	159	166
	Psychotic Disorders	591	140	204	66	43	505	524
	Substance Use Disorders	2,801	258	350	205	379	2,338	2,380
	Trauma Related Disorders	1,570	188	266	171	153	1,460	1,471
	Traumatic Brain Injury (TBI)	182	19	22	14	*	136	137
Senior (65+ years old)	Senior Total	2,541	30	48	0	0	690	708
	Anxiety Disorders	600	28	37	0	0	351	361
	Dementias	318	15	20	0	0	109	117
	Eating Disorders	*	*	0	0	0	*	*
	Mood Disorders	763	30	44	0	0	450	465
	Neurodevelopmental Disorders	77	*	*	0	0	41	41
	Other Childhood BH Disorders	15	*	*	0	0	12	13
	Personality Disorders	38	*	*	0	0	24	27
	Psychotic Disorders	158	16	23	0	0	92	97
	Substance Use Disorders	253	18	17	0	0	153	157
	Trauma Related Disorders	128	13	12	0	0	92	94
	Traumatic Brain Injury (TBI)	37	*	*	0	0	21	21

Hampden County Enrollment and Behavioral Health Utilization, CY20

Unduplicated Member Count

* Non-zero cell sizes <11 masked to protect member confidentiality.

Age Group	Diagnosis Group	County Enrollment	Behavioral Health Service					
			Inpatient BH	Crisis	Diversionary	Diversionary: SUD	Outpatient BH	Any BH Service
County Total	Dx Total	215,577	2,347	4,139	3,472	2,253	99,304	100,169
	Anxiety Disorders	46,994	1,892	3,359	2,277	1,474	39,794	40,303
	Dementias	3,740	132	147	23	*	1,991	2,038
	Eating Disorders	954	39	82	59	*	859	863
	Mood Disorders	43,885	2,124	3,688	2,335	1,638	38,118	38,537
	Neurodevelopmental Disorders	19,896	417	1,094	735	235	17,475	17,534
	Other Childhood BH Disorders	4,948	275	716	258	97	4,583	4,619
	Personality Disorders	1,770	433	522	247	140	1,622	1,653
	Psychotic Disorders	6,674	1,278	1,842	839	388	5,834	6,008
	Substance Use Disorders	21,984	1,846	2,256	2,082	2,250	17,519	17,971
	Trauma Related Disorders	14,385	1,204	1,941	1,263	859	13,356	13,495
	Traumatic Brain Injury (TBI)	1,835	113	153	94	72	1,244	1,268
Child (0-20 years old)	Child Total	87,302	225	1,234	792	22	45,598	45,718
	Anxiety Disorders	11,684	189	1,018	329	15	10,423	10,510
	Dementias	*	*	*	*	0	*	*
	Eating Disorders	350	15	31	27	0	310	312
	Mood Disorders	6,057	218	988	301	17	5,480	5,553
	Neurodevelopmental Disorders	14,548	140	665	466	*	13,128	13,145
	Other Childhood BH Disorders	3,525	107	466	148	*	3,315	3,328
	Personality Disorders	208	34	58	22	0	193	196
	Psychotic Disorders	619	128	339	98	*	558	576
	Substance Use Disorders	1,423	112	263	83	19	976	1,004
	Trauma Related Disorders	2,987	136	489	166	*	2,704	2,726
	Traumatic Brain Injury (TBI)	441	*	33	11	*	286	292
Adult (21-64 years old)	Adult Total	112,010	1,964	2,707	2,673	2,219	47,253	47,933
	Anxiety Disorders	31,053	1,583	2,187	1,946	1,452	26,324	26,704
	Dementias	526	44	60	22	*	392	398
	Eating Disorders	581	24	50	33	*	535	537
	Mood Disorders	32,646	1,776	2,524	2,030	1,612	28,804	29,104
	Neurodevelopmental Disorders	5,198	271	421	271	226	4,264	4,307
	Other Childhood BH Disorders	1,343	155	225	110	94	1,197	1,216
	Personality Disorders	1,416	375	440	224	139	1,318	1,340
	Psychotic Disorders	5,128	1,073	1,387	736	383	4,593	4,729
	Substance Use Disorders	19,517	1,659	1,918	1,996	2,219	15,788	16,191
	Trauma Related Disorders	10,885	1,032	1,396	1,094	851	10,139	10,250
	Traumatic Brain Injury (TBI)	1,191	88	101	82	70	839	853
Senior (65+ years old)	Senior Total	20,777	162	203	*	12	7,257	7,329
	Anxiety Disorders	5,243	124	159	*	*	3,518	3,564
	Dementias	3,251	88	86	0	0	1,616	1,659
	Eating Disorders	35	0	*	0	0	21	21
	Mood Disorders	6,219	133	181	*	*	4,393	4,443
	Neurodevelopmental Disorders	381	*	*	0	0	195	196
	Other Childhood BH Disorders	134	13	26	0	0	97	102
	Personality Disorders	186	25	25	*	*	138	144
	Psychotic Disorders	1,077	79	120	*	*	788	812
	Substance Use Disorders	1,468	78	79	*	12	921	944
	Trauma Related Disorders	772	39	61	*	*	683	691
	Traumatic Brain Injury (TBI)	255	16	21	*	*	137	142

Hampshire County Enrollment and Behavioral Health Utilization, CY20

Unduplicated Member Count

* Non-zero cell sizes <11 masked to protect member confidentiality.

Age Group	Diagnosis Group	County Enrollment	Behavioral Health Service					
			Inpatient BH	Crisis	Diversionary	Diversionary: SUD	Outpatient BH	Any BH Service
County Total	Total	34,891	561	976	467	459	14,496	14,655
	Anxiety Disorders	8,796	439	741	323	312	7,065	7,138
	Dementias	620	24	39	*	*	237	250
	Eating Disorders	237	23	34	28	*	206	207
	Mood Disorders	7,735	515	874	356	333	6,320	6,415
	Neurodevelopmental Disorders	3,750	133	247	138	78	2,959	2,975
	Other Childhood BH Disorders	785	64	113	33	15	649	656
	Personality Disorders	344	89	109	34	20	296	304
	Psychotic Disorders	1,181	239	333	87	51	926	962
	Substance Use Disorders	4,169	409	518	251	458	3,230	3,315
	Trauma Related Disorders	2,854	305	453	220	185	2,549	2,579
	Traumatic Brain Injury (TBI)	427	47	53	22	20	285	289
Child (0-20 years old)	Child Total	11,788	48	216	109	*	4,977	4,994
	Anxiety Disorders	2,168	41	168	61	*	1,778	1,788
	Eating Disorders	68	*	*	13	0	58	58
	Mood Disorders	988	48	173	62	*	858	869
	Neurodevelopmental Disorders	2,059	25	98	63	*	1,649	1,652
	Other Childhood BH Disorders	442	11	54	18	*	380	381
	Personality Disorders	23	*	*	*	*	22	22
	Psychotic Disorders	78	12	33	12	0	67	67
	Substance Use Disorders	218	21	47	20	*	159	163
	Trauma Related Disorders	608	33	99	38	*	537	539
	Traumatic Brain Injury (TBI)	83	*	*	*	0	52	52
Adult (21-64 years old)	Adult Total	20,070	478	703	358	449	8,652	8,774
	Anxiety Disorders	5,847	373	533	262	304	4,833	4,884
	Dementias	87	*	13	*	*	56	59
	Eating Disorders	161	18	26	16	*	142	143
	Mood Disorders	5,820	442	656	295	325	4,912	4,986
	Neurodevelopmental Disorders	1,605	105	144	76	74	1,276	1,287
	Other Childhood BH Disorders	308	43	53	15	13	247	252
	Personality Disorders	286	75	93	30	19	253	259
	Psychotic Disorders	883	213	270	75	51	727	754
	Substance Use Disorders	3,663	367	450	230	448	2,892	2,966
	Trauma Related Disorders	2,117	264	343	183	181	1,910	1,935
	Traumatic Brain Injury (TBI)	299	38	44	18	19	210	211
Senior (65+ years old)	Senior Total	3,713	36	59	*	*	991	1,012
	Anxiety Disorders	943	26	42	*	*	534	547
	Dementias	538	18	26	0	0	182	192
	Eating Disorders	*	*	*	0	0	*	*
	Mood Disorders	1,101	26	47	0	*	640	651
	Neurodevelopmental Disorders	148	*	*	0	0	61	63
	Other Childhood BH Disorders	41	*	*	0	0	24	25
	Personality Disorders	39	*	*	0	0	25	27
	Psychotic Disorders	243	15	31	0	0	141	150
	Substance Use Disorders	359	22	22	*	*	201	209
	Trauma Related Disorders	174	*	13	0	0	132	136
	Traumatic Brain Injury (TBI)	56	*	*	*	*	24	27

Middlesex County Enrollment and Behavioral Health Utilization, CY20

Unduplicated Member Count

* Non-zero cell sizes <11 masked to protect member confidentiality.

Age Group	Diagnosis Group	County Enrollment	Behavioral Health Service					
			Inpatient BH	Crisis	Diversionary	Diversionary: SUD	Outpatient BH	Any BH Service
County Total	Total	378,623	5,038	6,753	2,752	3,118	124,906	126,356
	Anxiety Disorders	63,814	4,120	5,443	2,240	2,189	50,212	51,019
	Dementias	6,959	232	282	34	15	2,953	3,021
	Eating Disorders	1,781	195	219	128	36	1,539	1,551
	Mood Disorders	56,010	4,632	5,897	2,392	2,192	45,100	45,992
	Neurodevelopmental Disorders	29,575	1,389	2,006	786	633	23,543	23,680
	Other Childhood BH Disorders	6,049	866	1,276	357	223	5,278	5,376
	Personality Disorders	2,209	792	768	334	169	1,902	1,954
	Psychotic Disorders	11,370	2,964	3,013	992	605	9,129	9,491
	Substance Use Disorders	27,996	3,572	3,650	1,668	3,087	21,620	22,385
	Trauma Related Disorders	17,445	2,525	2,954	1,321	1,124	15,516	15,769
	Traumatic Brain Injury (TBI)	2,956	220	257	98	137	1,755	1,785
Child (0-20 years old)	Child Total	134,210	717	2,030	471	85	51,787	52,102
	Anxiety Disorders	14,583	620	1,624	374	59	12,114	12,314
	Dementias	*	*	*	*	0	*	*
	Eating Disorders	649	48	81	42	*	518	523
	Mood Disorders	7,376	684	1,634	384	62	6,184	6,406
	Neurodevelopmental Disorders	17,094	368	939	248	28	13,642	13,694
	Other Childhood BH Disorders	3,399	284	680	152	18	2,959	3,005
	Personality Disorders	217	78	98	36	*	180	189
	Psychotic Disorders	938	325	453	114	13	777	814
	Substance Use Disorders	2,038	321	458	110	61	1,407	1,470
	Trauma Related Disorders	3,693	463	819	214	33	3,129	3,195
	Traumatic Brain Injury (TBI)	661	18	47	12	*	332	338
Adult (21-64 years old)	Adult Total	206,040	3,997	4,397	2,267	3,017	62,872	63,875
	Anxiety Disorders	41,588	3,255	3,559	1,858	2,120	33,460	33,990
	Dementias	785	100	118	30	14	535	545
	Eating Disorders	1,071	144	136	87	35	977	983
	Mood Disorders	39,623	3,678	4,001	1,996	2,118	33,380	33,973
	Neurodevelopmental Disorders	11,966	1,001	1,045	536	604	9,659	9,738
	Other Childhood BH Disorders	2,487	548	559	206	205	2,197	2,242
	Personality Disorders	1,677	653	623	299	168	1,518	1,555
	Psychotic Disorders	8,155	2,427	2,363	868	588	6,957	7,230
	Substance Use Disorders	24,343	3,099	3,093	1,552	3,010	19,206	19,866
	Trauma Related Disorders	12,908	1,993	2,070	1,104	1,090	11,642	11,825
	Traumatic Brain Injury (TBI)	1,850	188	193	84	129	1,210	1,228
Senior (65+ years old)	Senior Total	45,675	334	338	23	19	11,295	11,443
	Anxiety Disorders	8,961	252	269	14	11	5,177	5,265
	Dementias	6,242	128	159	*	*	2,438	2,496
	Eating Disorders	82	*	*	0	0	60	61
	Mood Disorders	10,366	279	274	20	14	6,185	6,274
	Neurodevelopmental Disorders	898	22	26	*	*	437	447
	Other Childhood BH Disorders	240	36	39	0	*	168	176
	Personality Disorders	353	62	51	*	0	223	232
	Psychotic Disorders	2,514	221	207	14	*	1,527	1,586
	Substance Use Disorders	2,108	157	107	*	19	1,199	1,250
	Trauma Related Disorders	1,183	74	73	*	*	940	953
	Traumatic Brain Injury (TBI)	511	15	18	*	0	237	244

Norfolk County Enrollment and Behavioral Health Utilization, CY20

Unduplicated Member Count

* Non-zero cell sizes <11 masked to protect member confidentiality.

Age Group	Diagnosis Group	County Enrollment	Behavioral Health Service					
			Inpatient BH	Crisis	Diversionary	Diversionary: SUD	Outpatient BH	Any BH Service
County Total	Total	155,534	2,265	2,905	1,339	1,564	52,725	53,361
	Anxiety Disorders	28,641	1,870	2,375	1,040	1,099	22,211	22,535
	Dementias	3,369	108	76	*	*	1,300	1,339
	Eating Disorders	800	83	100	65	15	663	668
	Mood Disorders	24,567	2,097	2,562	1,105	1,091	19,493	19,880
	Neurodevelopmental Disorders	13,282	663	924	447	351	10,393	10,452
	Other Childhood BH Disorders	2,614	354	534	149	110	2,211	2,251
	Personality Disorders	999	349	369	142	67	863	893
	Psychotic Disorders	5,236	1,352	1,425	480	293	4,079	4,259
	Substance Use Disorders	13,188	1,626	1,666	813	1,555	10,097	10,505
	Trauma Related Disorders	6,787	1,050	1,238	572	521	5,943	6,039
	Traumatic Brain Injury (TBI)	1,545	121	130	50	67	904	925
Child (0-20 years old)	Child Total	51,855	289	800	299	33	20,345	20,438
	Anxiety Disorders	5,755	241	635	175	23	4,647	4,710
	Dementias	*	0	0	0	0	0	0
	Eating Disorders	276	18	37	21	0	208	209
	Mood Disorders	2,971	274	632	171	26	2,513	2,571
	Neurodevelopmental Disorders	6,657	147	355	157	*	5,196	5,214
	Other Childhood BH Disorders	1,347	114	267	60	11	1,137	1,153
	Personality Disorders	82	25	35	11	*	68	70
	Psychotic Disorders	411	155	212	72	*	336	353
	Substance Use Disorders	856	142	210	67	27	610	634
	Trauma Related Disorders	1,304	150	275	85	11	1,096	1,111
	Traumatic Brain Injury (TBI)	315	*	18	*	*	162	165
Adult (21-64 years old)	Adult Total	85,207	1,837	2,005	1,030	1,527	27,708	28,195
	Anxiety Disorders	19,366	1,533	1,662	859	1,071	15,578	15,817
	Dementias	392	37	33	*	*	250	257
	Eating Disorders	501	65	62	43	15	444	448
	Mood Disorders	17,646	1,707	1,847	927	1,061	14,719	15,017
	Neurodevelopmental Disorders	6,289	505	563	290	341	5,077	5,117
	Other Childhood BH Disorders	1,164	220	251	87	99	996	1,016
	Personality Disorders	812	310	325	130	63	724	752
	Psychotic Disorders	3,706	1,116	1,148	404	286	3,117	3,262
	Substance Use Disorders	11,597	1,421	1,420	745	1,524	9,050	9,413
	Trauma Related Disorders	5,198	875	944	485	508	4,616	4,694
	Traumatic Brain Injury (TBI)	1,000	110	109	41	66	647	664
Senior (65+ years old)	Senior Total	21,777	145	112	15	*	5,157	5,219
	Anxiety Disorders	4,157	101	89	11	*	2,279	2,304
	Dementias	3,014	71	44	*	0	1,060	1,093
	Eating Disorders	41	0	*	*	0	21	21
	Mood Disorders	4,543	122	95	12	*	2,549	2,586
	Neurodevelopmental Disorders	553	13	*	*	0	232	234
	Other Childhood BH Disorders	145	21	19	*	0	102	106
	Personality Disorders	130	16	12	*	*	85	87
	Psychotic Disorders	1,226	85	73	*	*	685	705
	Substance Use Disorders	996	67	45	*	*	538	563
	Trauma Related Disorders	416	26	25	*	*	305	311
	Traumatic Brain Injury (TBI)	264	*	*	0	0	104	105

Plymouth County Enrollment and Behavioral Health Utilization, CY20

Unduplicated Member Count

* Non-zero cell sizes <11 masked to protect member confidentiality.

Age Group	Diagnosis Group	County Enrollment	Behavioral Health Service					
			Inpatient BH	Crisis	Diversionary	Diversionary: SUD	Outpatient BH	Any BH Service
County Total	Total	150,542	2,288	2,849	1,575	1,741	58,045	58,649
	Anxiety Disorders	29,189	1,849	2,311	1,136	1,195	23,255	23,526
	Dementias	2,815	110	46	13	*	1,254	1,279
	Eating Disorders	698	63	62	44	*	595	599
	Mood Disorders	24,339	2,117	2,548	1,227	1,189	19,975	20,307
	Neurodevelopmental Disorders	13,222	617	904	489	336	10,833	10,885
	Other Childhood BH Disorders	3,102	303	528	167	105	2,729	2,752
	Personality Disorders	822	304	294	124	67	723	748
	Psychotic Disorders	4,875	1,441	1,341	543	360	3,990	4,129
	Substance Use Disorders	14,226	1,710	1,655	871	1,734	11,056	11,457
	Trauma Related Disorders	6,966	1,092	1,272	653	561	6,246	6,343
	Traumatic Brain Injury (TBI)	1,528	112	134	54	74	961	979
Child (0-20 years old)	Child Total	58,219	304	908	468	39	25,592	25,699
	Anxiety Disorders	6,651	254	728	255	27	5,593	5,660
	Dementias	*	*	0	0	0	*	*
	Eating Disorders	230	15	29	19	0	185	188
	Mood Disorders	3,342	298	725	252	29	2,905	2,963
	Neurodevelopmental Disorders	7,656	145	408	222	*	6,337	6,359
	Other Childhood BH Disorders	1,833	113	318	97	*	1,610	1,626
	Personality Disorders	88	37	48	14	*	81	84
	Psychotic Disorders	460	180	236	94	*	390	409
	Substance Use Disorders	991	149	205	70	36	699	722
	Trauma Related Disorders	1,537	170	347	133	15	1,352	1,368
	Traumatic Brain Injury (TBI)	396	11	29	*	*	220	224
Adult (21-64 years old)	Adult Total	79,916	1,840	1,895	1,095	1,694	28,601	29,054
	Anxiety Disorders	19,290	1,492	1,548	871	1,162	15,738	15,919
	Dementias	359	42	29	12	*	259	267
	Eating Disorders	445	44	33	25	*	395	396
	Mood Disorders	17,501	1,704	1,787	964	1,153	14,933	15,180
	Neurodevelopmental Disorders	5,369	467	492	267	325	4,404	4,433
	Other Childhood BH Disorders	1,207	182	204	70	97	1,070	1,076
	Personality Disorders	659	253	242	111	64	585	604
	Psychotic Disorders	3,518	1,176	1,075	444	353	3,046	3,150
	Substance Use Disorders	12,559	1,504	1,436	800	1,690	9,917	10,273
	Trauma Related Disorders	5,177	894	916	519	541	4,669	4,746
	Traumatic Brain Injury (TBI)	961	96	102	43	69	652	666
Senior (65+ years old)	Senior Total	15,452	149	49	13	*	4,300	4,348
	Anxiety Disorders	3,835	108	38	11	*	2,195	2,222
	Dementias	2,483	67	17	*	0	1,005	1,021
	Eating Disorders	35	*	0	0	0	23	23
	Mood Disorders	4,019	120	39	12	*	2,399	2,430
	Neurodevelopmental Disorders	389	*	*	*	*	182	185
	Other Childhood BH Disorders	110	*	*	0	*	74	76
	Personality Disorders	94	15	*	0	0	66	69
	Psychotic Disorders	995	90	31	*	0	608	626
	Substance Use Disorders	900	61	16	*	*	527	550
	Trauma Related Disorders	354	31	11	*	*	271	277
	Traumatic Brain Injury (TBI)	205	*	*	*	*	102	102

Suffolk County Enrollment and Behavioral Health Utilization, CY20

Unduplicated Member Count

* Non-zero cell sizes <11 masked to protect member confidentiality.

Age Group	Diagnosis Group	County Enrollment	Behavioral Health Service					
			Inpatient BH	Crisis	Diversionary	Diversionary: SUD	Outpatient BH	Any BH Service
County Total	Total	333,207	4,415	5,877	2,512	3,442	103,628	105,063
	Anxiety Disorders	50,925	3,278	4,491	1,810	2,292	40,524	41,177
	Dementias	5,283	272	149	15	23	2,505	2,657
	Eating Disorders	1,303	119	115	81	30	1,114	1,122
	Mood Disorders	48,653	3,917	5,050	2,004	2,431	39,152	39,950
	Neurodevelopmental Disorders	19,943	934	1,443	690	604	15,483	15,564
	Other Childhood BH Disorders	4,626	688	1,105	264	216	4,023	4,116
	Personality Disorders	2,043	870	982	326	247	1,795	1,866
	Psychotic Disorders	10,221	2,606	2,938	884	760	8,475	8,842
	Substance Use Disorders	28,644	3,262	3,619	1,622	3,421	20,651	21,488
	Trauma Related Disorders	16,587	2,097	2,723	1,227	1,431	14,560	14,776
	Traumatic Brain Injury (TBI)	2,653	232	259	102	185	1,610	1,653
Child (0-20 years old)	Child Total	116,092	491	1,474	527	52	39,859	40,067
	Anxiety Disorders	12,494	408	1,239	251	42	10,357	10,516
	Dementias	*	*	*	0	0	*	*
	Eating Disorders	451	25	38	29	*	369	372
	Mood Disorders	5,765	472	1,096	244	39	4,773	4,897
	Neurodevelopmental Disorders	13,271	221	606	293	18	10,103	10,131
	Other Childhood BH Disorders	2,933	223	567	95	*	2,560	2,595
	Personality Disorders	204	90	130	36	*	175	183
	Psychotic Disorders	624	235	308	70	*	507	538
	Substance Use Disorders	1,932	239	388	82	34	1,115	1,171
	Trauma Related Disorders	3,319	300	630	142	16	2,733	2,778
	Traumatic Brain Injury (TBI)	455	19	40	*	*	236	241
Adult (21-64 years old)	Adult Total	180,670	3,540	4,205	1,976	3,342	51,840	52,870
	Anxiety Disorders	32,248	2,642	3,111	1,556	2,221	25,837	26,248
	Dementias	603	65	67	13	17	428	437
	Eating Disorders	813	89	77	52	27	715	719
	Mood Disorders	34,698	3,170	3,804	1,752	2,356	28,644	29,218
	Neurodevelopmental Disorders	6,430	701	826	397	586	5,248	5,297
	Other Childhood BH Disorders	1,560	434	505	169	198	1,356	1,409
	Personality Disorders	1,653	741	812	290	239	1,487	1,540
	Psychotic Disorders	7,862	2,192	2,502	808	737	6,798	7,080
	Substance Use Disorders	24,896	2,894	3,146	1,536	3,339	18,219	18,966
	Trauma Related Disorders	12,513	1,744	2,054	1,083	1,398	11,113	11,277
	Traumatic Brain Injury (TBI)	1,749	201	209	94	177	1,138	1,172
Senior (65+ years old)	Senior Total	43,186	395	209	14	51	12,741	12,945
	Anxiety Disorders	7,288	232	147	*	31	4,774	4,861
	Dementias	4,726	208	82	*	*	2,095	2,238
	Eating Disorders	66	*	*	0	0	45	46
	Mood Disorders	9,361	284	160	11	38	6,241	6,348
	Neurodevelopmental Disorders	461	14	13	0	0	232	236
	Other Childhood BH Disorders	187	33	36	0	*	138	143
	Personality Disorders	227	43	44	*	*	156	166
	Psychotic Disorders	1,977	188	139	11	13	1,301	1,358
	Substance Use Disorders	2,446	138	94	*	51	1,529	1,570
	Trauma Related Disorders	1,063	55	42	*	19	872	881
	Traumatic Brain Injury (TBI)	500	12	*	0	*	253	257

Worcester County Enrollment and Behavioral Health Utilization, CY20

Unduplicated Member Count

* Non-zero cell sizes <11 masked to protect member confidentiality.

Age Group	Diagnosis Group	County Enrollment	Behavioral Health Service					
			Inpatient BH	Crisis	Diversionary	Diversionary: SUD	Outpatient BH	Any BH Service
County Total	Total	273,078	3,784	6,363	2,712	3,465	112,446	113,684
	Anxiety Disorders	54,524	3,242	5,322	2,206	2,469	44,547	45,256
	Dementias	4,949	170	217	16	17	2,408	2,453
	Eating Disorders	1,207	124	158	102	17	1,066	1,068
	Mood Disorders	49,240	3,525	5,561	2,248	2,422	40,501	41,214
	Neurodevelopmental Disorders	25,117	1,066	1,973	799	575	21,015	21,141
	Other Childhood BH Disorders	5,101	525	979	308	163	4,531	4,601
	Personality Disorders	1,908	662	728	273	186	1,701	1,743
	Psychotic Disorders	7,658	1,896	2,231	676	540	6,321	6,560
	Substance Use Disorders	26,137	2,765	3,519	1,625	3,461	20,654	21,374
	Trauma Related Disorders	15,600	2,183	3,067	1,379	1,318	14,057	14,292
	Traumatic Brain Injury (TBI)	2,609	183	261	86	115	1,674	1,701
Child (0-20 years old)	Child Total	107,644	508	1,929	648	56	51,789	52,019
	Anxiety Disorders	13,002	434	1,580	474	44	11,319	11,485
	Dementias	12	*	*	*	0	12	12
	Eating Disorders	468	41	68	40	0	402	402
	Mood Disorders	6,732	490	1,491	485	42	5,888	6,024
	Neurodevelopmental Disorders	15,294	267	972	323	21	13,257	13,306
	Other Childhood BH Disorders	3,230	206	610	176	13	2,967	2,991
	Personality Disorders	134	51	73	32	*	121	125
	Psychotic Disorders	554	192	299	114	13	484	503
	Substance Use Disorders	1,655	193	367	127	54	1,135	1,184
	Trauma Related Disorders	3,723	339	831	304	26	3,261	3,306
	Traumatic Brain Injury (TBI)	601	13	51	14	*	376	379
Adult (21-64 years old)	Adult Total	143,368	3,079	4,194	2,070	3,387	53,370	54,296
	Anxiety Disorders	36,433	2,657	3,559	1,741	2,407	29,858	30,356
	Dementias	665	77	100	15	15	455	465
	Eating Disorders	713	84	89	63	17	644	646
	Mood Disorders	36,145	2,866	3,861	1,767	2,363	30,417	30,935
	Neurodevelopmental Disorders	9,463	781	985	482	551	7,595	7,668
	Other Childhood BH Disorders	1,786	301	348	133	146	1,509	1,551
	Personality Disorders	1,606	575	619	243	181	1,461	1,492
	Psychotic Disorders	5,763	1,583	1,801	564	520	4,931	5,123
	Substance Use Disorders	23,310	2,482	3,073	1,498	3,386	18,711	19,356
	Trauma Related Disorders	11,489	1,802	2,192	1,081	1,287	10,427	10,614
	Traumatic Brain Injury (TBI)	1,712	166	201	73	108	1,154	1,176
Senior (65+ years old)	Senior Total	27,511	204	254	*	25	8,160	8,256
	Anxiety Disorders	6,236	158	197	*	21	3,865	3,923
	Dementias	4,332	89	110	0	*	1,962	1,997
	Eating Disorders	51	*	*	0	0	34	34
	Mood Disorders	7,503	176	223	*	20	4,699	4,769
	Neurodevelopmental Disorders	716	21	24	0	*	348	353
	Other Childhood BH Disorders	131	19	21	0	*	78	83
	Personality Disorders	208	39	40	0	*	147	155
	Psychotic Disorders	1,485	127	143	*	*	989	1,021
	Substance Use Disorders	1,645	94	88	*	24	982	1,016
	Trauma Related Disorders	627	48	55	0	*	497	504
	Traumatic Brain Injury (TBI)	364	*	*	0	*	165	167

Appendix 1 Behavioral Health Services

Behavioral health services were identified using a combination of procedure codes, revenue codes, national drug codes (NDC), provider types, and unique elements of encounter data submission.

BH Service	Definition
Inpatient BH	Includes inpatient psychiatry services, medically managed intensive inpatient services for substance use disorder, and any other hospital stay with a BH primary diagnosis.
Crisis	Emergency Services Program (ESP) Youth Mobile Crisis Intervention (YMCI)
Diversionsary	Community-Based Acute Treatment (CBAT) Community Crisis Stabilization (CCS) Community Support Program (CSP) Intensive Outpatient (IOP) Partial Hospitalization (PHP) Program of Assertive Community Treatment (PACT) Psychiatric Day Treatment
Diversionsary: SUD	Acute Treatment Services (ATS) Clinical Stabilization Services (CSS) Residential Rehabilitation Services (RRS) Structured Outpatient Addiction Program (SOAP)
Outpatient BH	Applied Behavior Analysis (ABA) Behavioral Health General BH Evaluation and Management (E&M codes) BH Pharmacy Children's Behavioral Health Initiative (CBHI) Services Early Intervention Intensive Early Intervention Medication-Assisted Treatment (MAT) Methadone Administration Recovery Coach (RC) Recovery Support Navigator (RSN)

Appendix 2 Behavioral Health Diagnosis Groups

Behavioral health diagnosis is identified on any claim/encounter in any position during the calendar year. It is not limited to behavioral health services. Behavioral health diagnosis groups are created using ICD-10 diagnosis codes.

BH Diagnosis Group	Definition
Anxiety Disorders	Adjustment disorders, anxiety disorders
Dementias	Dementia
Eating Disorders	Eating disorders
Mood Disorder	Bipolar, depressive disorder, postpartum depression, suicidal or homicidal ideation, suicide attempt or self-harm, or other mood disorder
Neurodevelopmental Disorders	Attention deficit hyperactivity disorder (ADHD), autism spectrum disorder (ASD), developmental delay of scholastic skills, developmental delay of speech and language, intellectual disabilities
Personality Disorders	Personality disorders
Psychotic Disorders	Dissociative disorder, psychotic disorder, somatoform disorder
Trauma related disorders	Neglect, abuse, other trauma, post-traumatic stress disorder (PTSD)
Other Childhood Disorder	Conduct disorder, other childhood BH disorder
Substance Use Disorder (SUD)	Alcohol use disorder; alcohol-related medical condition; cannabis use disorder; cocaine use disorder; fetal impact of maternal SUD; hallucinogen use disorder; inhalant use disorder; maternal SUD; opioid use disorder; sedatives, hypnotics, anxiolytics use disorder; other substance use disorder; overdose
Traumatic Brain Injury (TBI)	Traumatic brain injury