

2025 Multi-State Behavioral Health Initiative – Methods Documentation

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About Onpoint's Collective Impact Initiative

Onpoint's Collective Impact initiative is an ongoing program dedicated to leveraging our nonprofit mission to drive meaningful change for our clients and communities. As an independent health data organization, we believe in the power of collaboration to create innovative, data-driven solutions that support healthcare transformation. The Collective Impact initiative provides pro bono solutions that deliver insights, deepen understanding, and demonstrate the value of APCDs nationwide.

About the 2025 Multi-State Behavioral Health Initiative

The 2025 Multi-State Behavioral Health Initiative is an exciting collaboration between Onpoint and five of our state all-payer claims database (APCD) clients – Connecticut, Maryland, Minnesota, Vermont, and Washington. Working together to leverage their collective data for systemwide healthcare improvement, we developed a series of interactive dashboards that explore the relationships between behavioral health, other medical conditions, and social drivers of health across key geographies.

The following document provides an overview of the methodology used to generate the 2025 Multi-State Behavioral Health Initiative dashboards, including data sources, stratifications and dimensions, measures, and diagnosis codes used to identify specific behavioral health conditions based on guidance from the U.S. U.S. Substance Abuse and Mental Health Services Administration (SAMHSA).

Methods

Data Source

The study data source was restricted to all-payer claims database (APCD) claims available in the most recent consolidated data extract for each participating client, with claims for services through December 2022, including three months of claims run-out.

The study excludes non-resident members – referred to as "insured patients" in the dashboards' narrative – from each state's data. For example, out-of-state residents who were reported in the claims data for Vermont's APCD are excluded from Vermont's analysis. Healthcare provided outside of the state for state residents, however, is *included* in the study.

Blinding rules have been applied to the results in compliance with standards from the U.S. Centers for Medicare & Medicaid Services (CMS). Specifically, any cell with a numerator or denominator value less than 11 was blinded for this study.

Please note that Onpoint has been evaluating the submissions of substance use disorder (SUD) claims for our APCD clients as part of our ongoing data quality initiatives. These data quality findings were used to evaluate whether each state's SUD data was sufficient to support reporting on SUD. If the data did not support SUD analysis, the analysis for that state was limited to only mental health conditions. Cross-state analyses were stratified by mental health and SUD separately to enable comparisons where feasible.

Population Stratifications

The following section offers detail regarding the multiple population stratifications used in the reporting and analysis.

Reporting Period

To ensure that the most current and complete data available were used, the dashboards' employ consistent reporting periods based on 12-month time periods based on incurred date (i.e., date of service), each with a consistent three-month period of paid run-out (see **Table 1**) to capture negotiated payment amounts.

Table 1. Time Periods Used in the 2025 Multi-State Behavioral Health Initiative Dashboards

Incurred/Paid Start Date	Incurred End Date	Paid (Run-Out) End Date
1/1/2022	12/31/2022	3/31/2023
1/1/2021	12/31/2021	3/31/2022
1/1/2020	12/31/2020	3/31/2021
1/1/2019	12/31/2019	3/31/2020

Age Groups & Sex

The following age stratifications were used for the analysis:

- 1–14 years
- 15–25 years
- 26–45 years
- 46–64 years
- 65+ years

Infants who were less than one year of age were excluded from this study.

Data on the sex of patients were included in the study.

Payer Type

Data was stratified by the following payer type types:

- Commercial
- Medicaid (recognized as "Minnesota Health Care Programs" in Minnesota's dashboards)
- Medicare

Members covered by commercial plans for Medicare Advantage were assigned to Medicare, and members covered by commercial plans for Medicaid managed care were assigned to Medicaid. States were required to have a full set of data from 2019 through 2022 for a payer type to include that payer type in the analysis. For example, if a state had Medicare data from 2019 through only 2021, Medicare data was not included for any reporting period to ensure consistent trend reporting.

Geography of Residence

Members were assigned to one of the following counties based on their reported county of residence (as of the last month of each reporting period). We used a county-to-ZIP-code crosswalk to attribute patients to counties. (Note that residents are reported by planning region in Connecticut's dashboard's due to the state's shift from counties to planning regions.)

Rural/Urban

Members also were assigned to one of the following rural-urban commuting area (RUCA) codes based on their reported ZIP code of residence (as of the last month of each reporting period). The RUCAs were aggregated into four categories (see **Table 2**) based on preliminary data analysis and in keeping with Scheme 1 recommended by the Washington Department of Public Health, which has been used in previous Onpoint reporting. The aggregation of these categories into four groupings reduced the need for blinding when measures were calculated for less populated areas. A comparison of the Urban Core RUCA to the Small Town or Rural RUCA was provided in some dashboards to provide a simple ratio of how care was performed in these different settings.

Table 2. Groupings of Rural-Urban Commuting Area (RUCA) Codes in the 2025 Dashboards

Ì	RUCA	Description	Group
	1	Metropolitan area core: primary flow within an urbanized area (UA)	Urban Core
	2	Metropolitan area high commuting: primary flow 30% or more to a UA	Suburban

RUCA	Description	Group
3	Metropolitan area low commuting: primary flow 10% to 30% to a UA	Suburban
4	Micropolitan area core: primary flow within an Urban Cluster of 10,000 to 49,999 (large UC)	Large Rural
5	Micropolitan high commuting: primary flow 30% or more to a large UC	Large Rural
6	Micropolitan low commuting: primary flow 10% to 30% to a large UC	Large Rural
7	Small town core: primary flow within an Urban Cluster of 2,500 to 9,999 (small UC)	Small Town or Rural
8	Small town high commuting: primary flow 30% or more to a small UC	Small Town or Rural
9	Small town low commuting: primary flow 10% to 30% to a small UC	Small Town or Rural
10	Rural areas: primary flow to a tract outside a UA or UC	Small Town or Rural
99	Not coded: Census tract has zero population and no rural-urban identifier information	N/A

Social Vulnerability Index

Members also were assigned to a Social Vulnerability Index (SVI) quartile based on their reported ZIP code of residence (as of the last month of each reporting period). The Social Vulnerability Index is a measure maintained by the U.S. Centers for Disease Control and Prevention (CDC) and the Agency for Toxic Substances and Disease Registry (ATSDR). It uses variables from the American Community Survey (ACS) of the U.S. Census to identify communities that may need additional support. Communities are ranked at the census-tract level. For this reporting, census tract rankings were rolled up to the ZIP code level to enable use with APCD data. We then calculated the level of vulnerability by quartile, with Quartile 1 indicating the lowest level of vulnerability and Quartile 4 indicating the highest level of vulnerability. SVI quartile was used as a stratification in this reporting.

Along with the overall SVI, we also calculated quartiles for the following four SVI-related themes based on ZIP code:

- Socioeconomic status
- Household characteristics
- Minority status and language
- Housing and transportation

Additionally, we identified ZIP codes in the top 10 percent and bottom 10 percent for each SVI theme to enable comparisons across certain measures. SVI metrics were calculated within the state to ensure that each state had sufficient ZIP codes in each theme to support reporting. ZIP codes in the top and bottom 10 percent were then used to calculate the ratios in the utilization measures between the most vulnerable and least vulnerable ZIP codes.

Subcategories of Mental Health Disorders

Classification of members with mental health and substance use disorders were based on methods described in the October 2022 "Mental Health Annual Report 2015–2020 – Use of Mental Health Services: National Client-Level Data" report from the U.S. Substance Abuse and Mental Health Services Administration (SAMHSA). The categories and the ICD-10-CM codes for each category were drawn from Appendix E in the provided SAMHSA report. Onpoint flagged members if they had at least one inpatient or at least two outpatient claims reported to the APCD with any of the relevant diagnosis codes during the current or prior year – a method consistent with other reporting around conditions.



The list of ICD-10-CM codes from the SAMHSA report has been provided in <u>Appendix A</u> for the SAMHSA categories listed below in **Table 3**.

Table 3. SAMHSA Categories & Descriptions Used in Mental Health Dashboards

Category	Name	Text
5.1	Trauma- and stressor-related disorders	This category includes adjustment disorders, acute stress disorders, and post-traumatic stress disorders.
5.2	Anxiety disorders	This category includes anxiety disorders, phobias, and obsessive-compulsive disorders.
5.3.3	Attention deficit / hyperactivity	This category includes conditions characterized by challenges with inattention, hyperactivity, and impulsivity.
5.6.3	Pervasive developmental disorders (Autism spectrum disorder)	Autism spectrum disorder is a neurological and developmental disorder that affects how people interact with others, communicate, learn, and behave.
5.8	Mood disorders	This category includes disorders that impact a person's emotional state and may result in long periods of extreme happiness, sadness, or both.
5.8.1	Bipolar disorders	This category includes chronic mood disorders that cause intense shifts in mood, energy levels, and behavior.
5.8.2	Depressive disorders	This category includes disorders characterized by persistently low or depressed mood and loss of interest in activities.
5.10	Schizophrenia and other psychotic disorders	This category includes a set of disorders characterized by a disconnection from reality, including schizophrenia and other psychotic disorders.
5.11	Alcohol-related disorders	This category includes disorders characterized by excessive use of and dependence on alcohol.
5.12	Substance-related disorders	This category includes disorders characterized by the inability to control the use of certain substances (e.g., opioids, cannabis, cocaine).
5.13	Suicide and intentional self-inflicted injury	This category relates to conditions involving suicide attempts and other intentional self-harm events (e.g., intentional poisonings, drownings).
Misc.	All Other Mental Health Conditions	This category includes all other mental health conditions not already enumerated, including conduct disorders, personality disorders (e.g., borderline, narcissistic, paranoid), impulse control disorders not classified elsewhere (i.e., not attention deficit / hyperactivity disorder), oppositional defiant disorder, childhood disorders like Tourette's, and conditions like eating disorders, insomnia, and gender dysphoria. The following SAMHSA categories with low prevalence in the population have been collapsed to create this category: Conduct disorder (5.3.1); oppositional defiant disorder (5.3.2); disorders usually diagnosed in infancy childhood, or adolescence (5.6.3); impulse control disorders not elsewhere categorized (5.7); personality disorders (5.9); and miscellaneous mental disorders (5.15).

A small number of ICD-10-CM codes that fell within the mental health and substance use disorders coding range (i.e., F01–F99) were not included in the SAMHSA definitions (see <u>Appendix A</u>). The number of patients reported in the APCD claims data with these additional codes was low, and they were not included in the definition for this study to maintain consistency with SAMHSA's reporting method and to support comparative reporting. Two SAMHSA categories – "Developmental disorders" and "Delirium, dementia, and amnestic and other cognitive disorders" – also were excluded from the mental health conditions.

To facilitate some of the more detailed reporting (e.g., geographical, co-occurring conditions, use of care), the SAMHSA categories were combined into the following higher-level classifications for patients with behavioral health conditions as well as a comparison group:

- 1. No BH Condition (No MH or SUD) Comparison group
- 2. Any BH Condition (Any MH or SUD) SAMHSA definition

The selection of these higher-level classifications helped to avoid the extensive blinding of results that otherwise would have been required to meet CMS suppression rules, which preclude the display of any cell with a denominator or numerator with a value of less than 11.

Chronic Conditions

Chronic conditions were identified using the CMS Chronic Condition Warehouse (CCW) flags. Logic is available at the following link: https://www2.ccwdata.org/web/guest/condition-categories-chronic.

Chronic condition flags allowed the identification of members with the following chronic conditions:

- Chronic obstructive pulmonary disease (COPD)
- Diabetes
- Heart disease
- Hypertension
- · Kidney disease
- Obesity

Measure Specifications

This section describes the different measures used in the reporting and analysis.

Utilization Measures

For the 2025 Multi-State Behavioral Health Initiative dashboards, utilization measures included a variety of services listed in **Table 4**. In addition to counts of services, rates per 1,000 members were calculated and used in the reporting and analysis. Most of the visit measures were reported in total regardless of diagnosis to provide a comprehensive view of the healthcare use and needs of patients with behavioral health conditions. The count of services was identified at the medical claim level for most services, at the inpatient discharge level for inpatient services, and at the pharmacy claim level for prescriptions filled.

Several utilization measures were based on Current Procedural Terminology (CPT) and Healthcare Common Procedure Coding System (HCPCS) coding classifications found in the CMS Restructured BETOS Classification System (RBCS), which is an update of the original Berenson-Eggers Type of Service (BETOS) classification system.

Table 4. Utilization Measures Included in the Behavioral Health Dashboards

Measure	Description
Acute inpatient admissions	Number of acute inpatient admissions per 1,000 members
Crisis services	Number of crisis services per 1,000 members
Emergency department visits	Number of emergency department (ED) visits per 1,000 members
Outpatient office visits	Number of outpatient office visits per 1,000 members
Prescriptions filled	Number of total prescriptions filled per 1,000 members

Measure	Description
Primary care visits	Number of primary care visits per 1,000 members
Psychotherapy visits	Number of psychotherapy/counseling visits per 1,000 members with a primary diagnosis of MH/SUD
Telehealth visits	Number of telehealth visits per 1,000 members
Urgent Care visits	Number of urgent care visits per 1,000 members
Total medical services	Number of total medical services per 1,000 members

Methods for calculating the measures included the following:

- **Acute inpatient admissions.** Acute stays only. Nursing facility stays are excluded. Limited to facility claims.
- Crisis services. CPT/HCPCS code = 90839, 90840, H0007, H0009, H0010, H0011, H0017, H0038, S9484, T1016.
- Emergency department visits. Place of service code = 23; or revenue code = 0450–0459; or CPT code = 99281–99288. For analysis of members' rates of ED visits, facility and professional claims were grouped together.
- Outpatient office visits. Defined using RBCS subcategories for office/outpatient visits (EV), care management coordination (EM), home services (EH), ophthalmological services (EE), and hospice (EP).
- **Prescriptions filled**. Defined as the total count of claims in the pharmacy table (e.g., retail pharmacy claims). Does not include pharmacy reported in medical claims.
- Primary care visits. Includes selected taxonomy codes for family medicine, internal medicine, and pediatrics. Since the objective of including primary care in this study was to evaluate trends in behavioral health provided in a primary care setting, we have not used the typical narrow definition of primary care that restricts to certain procedure codes but instead look at any care provided by primary care doctors to see how many visits to these practitioners were related to behavioral health conditions.
- **Psychotherapy visits.** Defined as psychotherapy using the RBCS subcategory for behavioral health services (EB) with the RBCS sub-families for group therapy (5) and nongroup therapy (9).
- Telehealth visits. Defined as place of service = 2,10; CPT/HCPCS modifier code = 93, 95, FQ, G0, GQ, GT; revenue code = 0780; or CPT/HCPCS code = 98969, 99441, 99442, 99443, 99444, G0406, G0408, G0459, G0508, G0509, G2025, G2061, G2062, G2063, G9481, G9482, G9483, G9484, G9485, G9486, G9487, G9488, G9489, G9868, G9869, G9870, Q3014.
- **Urgent care visits.** Defined as place of service code = 20 or revenue code = 0456.
- Total medical services. Count of total claims in the medical claim table.

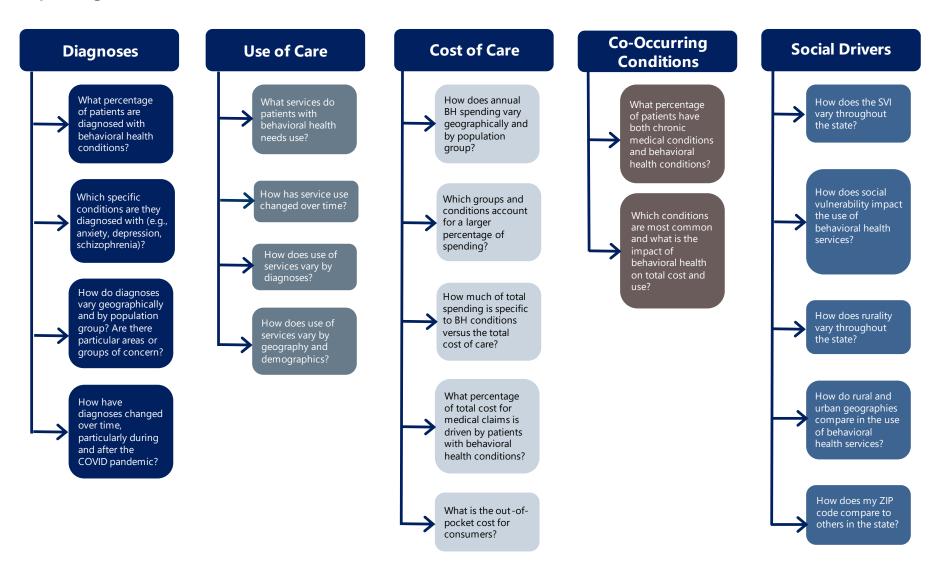


Cost Measures

The following measures were calculated for cost of care for reported behavioral health and medical conditions:

- Total cost of care (per member per year). This includes the total spending (plan payments plus member payments) for both medical and pharmacy claims during the year divided by average members. Average members are equal to member months divided by 12.
- Total out-of-pocket (per member per year). This includes the total member payments (i.e., copay, coinsurance, and deductible) for both medical and pharmacy claims during the year divided by average members. Average members are equal to member months divided by 12.
- Cost for services with a primary diagnosis related to behavioral health. Total PMPY spending is divided into two components costs for services with a primary diagnosis related to BH and the spending for services with a primary diagnosis not related to BH.

Reporting Framework



Appendix A. SAMHSA Categories & ICD-10-CM Codes

Classification of patients diagnosed with a mental health or substance use disorder was based on methods described in the October 2022 "Mental Health Annual Report 2015–2020 – Use of Mental Health Services: National Client-Level Data" report from the U.S. Substance Abuse and Mental Health Services Administration (SAMHSA), which is available using the following link: https://www.samhsa.gov/data/sites/default/files/reports/rpt38666/2020_MH-CLD%20Annual%20Report-508%20compliant 10212022 final.pdf

Appendix E in the SAMHSA report provided the categories and ICD-10-CM codes for each category. Please note: (1) The numbering used in the quoted SAMHSA material below mirrors the numbering used in their original report; (2) the italicized codes in parentheses are nonstandard ICD-10-CM codes in the data that were recognized by SAMHSA as belonging to the same mental health diagnostic group and were included in the SAMHSA definitions.

5.1 Trauma- and stressor-related disorders

F4310	F4320	F4321	F4322	F4323	F4324	F4325	F4329	F438
F439								
/ E: 121	E1221							

5.2 Anxiety disorders

F064	F4000	F4001	F4002	F4010	F4011	F40210	F40218	F40220
F40228	F40230	F40231	F40232	F40233	F40240	F40241	F40242	F40243
F40248	F40290	F40291	F40298	F408	F409	F410	F411	F413
F418	F419	F42	F422	F423	F424	F428	F429	F430
F4311	F4312	F488	F489	F930	R452	R453	R454	R455
R456	R457	R4581	R4582	R4583	R4584			
(F40	F401	F4021	F4022	F4023	F4024	F4029	F41	F93)

5.3.1 Conduct disorder

	F910	F911	F912	F918	F919
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5.3.2 Oppositional defiant disorder

F913

5.3.3 Attention deficit/hyperactivity

F900	F901	F902	F908	F909	R460	R461	R462	R463
R464	R465	R466	R467	R4681	R4689			
(F90	R46)							

5.6 Disorders usually diagnosed in infancy, childhood, or adolescence

F642	F842	F938	F939	F940	F941	F942	F948	F949
F950	F951	F952	F958	F959	F980	F981	F9821	F9829

F983	F984	F988	F989
(F94	F95	F98)	

5.6.3 Pervasive developmental disorders

F840	F843	F845	F848	F849
(F84)				

F34)

F311 F313 F316 F317 F318)

5.7	Impulse control disorders not elsewhere classified
U 1.	impaide centrer alcoració net dicentició diacomica

F630	F631	F632	F633	F6381	F6389	F639	R45850
(F63	R4585)						

5.8 Mood disorders

F0630	F0631	F0632	F0633	F0634	F3010	F3011	F3012	F3013
F302	F303	F304	F308	F309	F340	F341	F348	F3481
F3489	F349	F39	R4586					

5.8.1 Bipolar disorders

F301

(F063

(F31

F310	F3110	F3111	F3112	F3113	F312	F3130	F3131	F3132
F314	F315	F3160	F3161	F3162	F3163	F3164	F3170	F3171
F3172	F3173	F3174	F3175	F3176	F3177	F3178	F3181	F3189
F319								

5.8.2 Depressive disorders

F320	F321	F322	F323	F324	F325	F328	F3281	F3289
F329	F330	F331	F332	F333	F3340	F3341	F3342	F338
F339								
(F32	F33	F334)						

5.9 Personality disorders

F600	F601	F602	F603	F604	F605	F606	F607	F6081
F6089	F609	F69						
(F60)								

5.10 Schizophrenia and other psychotic disorders

F060	F062	F200	F201	F202	F203	F205	F2081	F2089
F209	F21	F22	F23	F24	F250	F251	F258	F259
F28	F29							
(F06	F20	F25)						

5.11 **Alcohol-related disorders**

F1010	F1011	F10120	F10121	F10129	F1014	F10150	F10151	F10159
F10180	F10181	F10182	F10188	F1019	F1020	F1021	F10220	F10221
F10229	F10230	F10231	F10232	F10239	F1024	F10250	F10251	F10259
F1026	F1027	F10280	F10281	F10282	F10288	F1029	F10920	F10921
F10929	F1094	F10950	F10951	F10959	F1096	F1097	F10980	F10981
F10982	F10988	F1099	G621	I426	K2920	K2921	K700	К7010
K7011	K702	K7030	K7031	K7040	K709	099310	099311	099312
099313	099314	099315	P043	Q860				
(F10	F101	F1012	F1015	F1018	F102	F1022	F1023	F1025
F1028	F109	F1092	F1095	F1098	K70	K703	K704	09931
Q86)								

5.12 Substance-related disorders

F1110	F1111	F11120	F11121	F11122	F11129	F1113	F1114	F11150
F11151	F11159	F11181	F11182	F11188	F1119	F1120	F1121	F11220
F11221	F11222	F11229	F1123	F1124	F11250	F11251	F11259	F11281
F11282	F11288	F1129	F1190	F11920	F11921	F11922	F11929	F1193
F1194	F11950	F11951	F11959	F11981	F11982	F11988	F1199	F1210
F12120	F12121	F12122	F12129	F1213	F12150	F12151	F12159	F12180
F12188	F1219	F1220	F1221	F12220	F12221	F12222	F12229	F1223
F12250	F12251	F12259	F12280	F12288	F1229	F1290	F12920	F12921
F12922	F12929	F12950	F12951	F12959	F12980	F12988	F1299	F1310

F1311	F13120	F13121	F13129	F1314	F13150	F13151	F13159	F13180
F13181	F13182	F13188	F1319	F1320	F1321	F13220	F13221	F13229
F13230	F13231	F13232	F13239	F1324	F13250	F13251	F13259	F1326
F1327	F13280	F13281	F13282	F13288	F1329	F1390	F13920	F13921
F13929	F13930	F13931	F13932	F13939	F1394	F13950	F13951	F13959
F1396	F1397	F13980	F13981	F13982	F13988	F1399	F1410	F14120
F14121	F14122	F14129	F1414	F14150	F14151	F14159	F14180	F14181
F14182	F14188	F1419	F1420	F1421	F14220	F14221	F14222	F14229
F1423	F1424	F14250	F14251	F14259	F14280	F14281	F14282	F14288
F1429	F1490	F14920	F14921	F14922	F14929	F1494	F14950	F14951
F14959	F14980	F14981	F14982	F14988	F1499	F1510	F15120	F15121
F15122	F15129	F1514	F15150	F15151	F15159	F15180	F15181	F15182
F15188	F1519	F1520	F1521	F15220	F15221	F15222	F15229	F1523
F1524	F15250	F15251	F15259	F15280	F15281	F15282	F15288	F1529
F1590	F15920	F15921	F15922	F15929	F1593	F1594	F15950	F15951
F15959	F15980	F15981	F15982	F15988	F1599	F1610	F1611	F16120
F16121	F16122	F16129	F1614	F16150	F16151	F16159	F16180	F16183
F16188	F1619	F1620	F1621	F16220	F16221	F16229	F1624	F16250
F16251	F16259	F16280	F16283	F16288	F1629	F1690	F16920	F16921
F16929	F1694	F16950	F16951	F16959	F16980	F16983	F16988	F1699
F17200	F17201	F17203	F17208	F17209	F17210	F17211	F17213	F17218
F17219	F17220	F17221	F17223	F17228	F17229	F17290	F17291	F17293

F17298	F17299	F1810	F1811	F18120	F18121	F18129	F1814	F18150
F18151	F18159	F1817	F18180	F18188	F1819	F1820	F1821	F18220
F18221	F18229	F1824	F18250	F18251	F18259	F1827	F18280	F18288
F1829	F1890	F18920	F18921	F18929	F1894	F18950	F18951	F18959
F1897	F18980	F18988	F1899	F1910	F19120	F19121	F19122	F19129
F1914	F19150	F19151	F19159	F1916	F1917	F19180	F19181	F19182
F19188	F1919	F1920	F1921	F19220	F19221	F19222	F19229	F19230
F19231	F19232	F19239	F1924	F19250	F19251	F19259	F1926	F1927
F19280	F19281	F19282	F19288	F1929	F1990	F19920	F19921	F19922
F19929	F19930	F19931	F19932	F19939	F1994	F19950	F19951	F19959
F1996	F1997	F19980	F19981	F19982	F19988	F1999	F550	F551
F552	F553	F554	F558	0355XX0	0355XX1	0355XX2	0355XX3	0355XX4
F552	F553	F554	F558	0355XX0 099322	0355XX1 099323	0355XX2 099324	0355XX3 099325	O355XX4
0355XX5	0355XX9	099320	099321	099322	099323	099324	099325	P0441
O355XX5	O355XX9	099320 P962	099321 T400X1A	099322 T400X1D	099323 T400X1S	O99324 T400X3A	099325 T400X3D	P0441 T400X3S
O355XX5 P0449 T400X4A	O355XX9 P961 T400X4D	099320 P962 T400X4S	099321 T400X1A T400X5A	O99322 T400X1D T400X5D	099323 T400X1S T400X5S	O99324 T400X3A T400X6A	O99325 T400X3D T400X6D	P0441 T400X3S T400X6S
O355XX5 P0449 T400X4A T401X1A	O355XX9 P961 T400X4D T401X1D	O99320 P962 T400X4S T401X1S	099321 T400X1A T400X5A T401X3A	O99322 T400X1D T400X5D T401X3D	099323 T400X1S T400X5S	O99324 T400X3A T400X6A T401X4A	O99325 T400X3D T400X6D T401X4D	P0441 T400X3S T400X6S T401X4S
O355XX5 P0449 T400X4A T401X1A	O355XX9 P961 T400X4D T401X1D T401X5D	O99320 P962 T400X4S T401X1S	O99321 T400X1A T400X5A T401X3A T405X1A	O99322 T400X1D T400X5D T401X3D T405X1D	099323 T400X1S T400X5S T401X3S T405X1S	O99324 T400X3A T400X6A T401X4A T405X3A	O99325 T400X3D T400X6D T401X4D T405X3D	P0441 T400X3S T400X6S T401X4S T405X3S
O355XX5 P0449 T400X4A T401X1A T401X5A	O355XX9 P961 T400X4D T401X1D T401X5D T405X4D	O99320 P962 T400X4S T401X1S T401X5S T405X4S	099321 T400X1A T400X5A T401X3A T405X1A T405X5A	O99322 T400X1D T400X5D T401X3D T405X1D T405X5D	099323 T400X1S T400X5S T401X3S T405X1S T405X5S	O99324 T400X3A T400X6A T401X4A T405X3A T405X6A	O99325 T400X3D T400X6D T401X4D T405X3D T405X6D	P0441 T400X3S T400X6S T401X4S T405X3S T405X6S
O355XX5 P0449 T400X4A T401X1A T401X5A T405X4A T407X1A	O355XX9 P961 T400X4D T401X1D T401X5D T405X4D T407X1D	O99320 P962 T400X4S T401X1S T401X5S T405X4S T407X1S	099321 T400X1A T400X5A T401X3A T405X1A T405X5A T407X3A	O99322 T400X1D T400X5D T401X3D T405X1D T405X5D T407X3D	099323 T400X1S T400X5S T401X3S T405X1S T405X5S T407X3S	O99324 T400X3A T400X6A T401X4A T405X3A T405X6A T407X4A	O99325 T400X3D T400X6D T401X4D T405X3D T405X6D T407X4D	P0441 T400X3S T400X6S T401X4S T405X3S T405X6S T407X4S

T40905A T40905D T40905S T40906A T40906D T40906S T40991A T40991D T40991S
T40993A T40993D T40993S T40994A T40994D T40994S T40995A T40995D T40995S
T40996A T40996D T40996S

5.13 Suicide and intentional self-inflicted injury

				, ,				
R45851	T1491	T360X2A	T360X2D	T360X2S	T361X2A	T361X2D	T361X2S	T362X2A
T362X2D	T362X2S	T363X2A	T363X2D	T363X2S	T364X2A	T364X2D	T364X2S	T365X2A
T365X2D	T365X2S	T366X2A	T366X2D	T366X2S	T367X2A	T367X2D	T367X2S	T368X2A
T368X2D	T368X2S	T3692XA	T3692XD	T3692XS	T370X2A	T370X2D	T370X2S	T371X2A
T371X2D	T371X2S	T372X2A	T372X2D	T372X2S	T373X2A	T373X2D	T373X2S	T374X2A
T374X2D	T374X2S	T375X2A	T375X2D	T375X2S	T378X2A	T378X2D	T378X2S	T3792XA
T3792XD	T3792XS	T380X2A	T380X2D	T380X2S	T381X2A	T381X2D	T381X2S	T382X2A
T382X2D	T382X2S	T383X2A	T383X2D	T383X2S	T384X2A	T384X2D	T384X2S	T385X2A
T385X2D	T385X2S	T386X2A	T386X2D	T386X2S	T387X2A	T387X2D	T387X2S	T38802A
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T38902D	T38902S	T38992A	T38992D	T38992S	T39012A	T39012D	T39012S	T39092A
T39092D	T39092S	T391X2A	T391X2D	T391X2S	T392X2A	T392X2D	T392X2S	T39312A
T39312D	T39312S	T39392A	T39392D	T39392S	T394X2A	T394X2D	T394X2S	T398X2A
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T404X2D	T404X2S	T405X2A	T405X2D	T405X2S	T40602A	T40602D	T40602S	T40692A
T40692D	T40692S	T407X2A	T407X2D	T407X2S	T408X2A	T408X2D	T408X2S	T40902A
T40902D	T40902S	T40992A	T40992D	T40992S	T410X2A	T410X2D	T410X2S	T411X2A
T411X2D	T411X2S	T41202A	T41202D	T41202S	T41292A	T41292D	T41292S	T413X2A
T413X2D	T413X2S	T4142XA	T4142XD	T4142XS	T415X2A	T415X2D	T415X2S	T420X2A
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T426X2D	T426X2S	T4272XA	T4272XD	T4272XS	T428X2A	T428X2D	T428X2S	T43012A
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T43692D	T43692S	T438X2A	T438X2D	T438X2S	T4392XA	T4392XD	T4392XS	T440X2A
T440X2D	T440X2S	T441X2A	T441X2D	T441X2S	T442X2A	T442X2D	T442X2S	T443X2A
T443X2D	T443X2S	T444X2A	T444X2D	T444X2S	T445X2A	T445X2D	T445X2S	T446X2A

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T454X2D	T454X2S	T45512A	T45512D	T45512S	T45522A	T45522D	T45522S	T45602A
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T45692D	T45692S	T457X2A	T457X2D	T457X2S	T458X2A	T458X2D	T458X2S	T4592XA
T4592XD	T4592XS	T460X2A	T460X2D	T460X2S	T461X2A	T461X2D	T461X2S	T462X2A
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T465X2D	T465X2S	T466X2A	T466X2D	T466X2S	T467X2A	T467X2D	T467X2S	T468X2A
T468X2D	T468X2S	T46902A	T46902D	T46902S	T46992A	T46992D	T46992S	T470X2A
T470X2D	T470X2S	T471X2A	T471X2D	T471X2S	T472X2A	T472X2D	T472X2S	T473X2A
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T4792XD	T4792XS	T480X2A	T480X2D	T480X2S	T481X2A	T481X2D	T481X2S	T48202A
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T48902D	T48902S	T48992A	T48992D	T48992S	T490X2A	T490X2D	T490X2S	T491X2A
T491X2D	T491X2S	T492X2A	T492X2D	T492X2S	T493X2A	T493X2D	T493X2S	T494X2A
T494X2D	T494X2S	T495X2A	T495X2D	T495X2S	T496X2A	T496X2D	T496X2S	T497X2A
T497X2D	T497X2S	T498X2A	T498X2D	T498X2S	T4992XA	T4992XD	T4992XS	T500X2A
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T513X2D	T513X2S	T518X2A	T518X2D	T518X2S	T5192XA	T5192XD	T5192XS	T520X2A
T520X2D	T520X2S	T521X2A	T521X2D	T521X2S	T522X2A	T522X2D	T522X2S	T523X2A
T523X2D	T523X2S	T524X2A	T524X2D	T524X2S	T528X2A	T528X2D	T528X2S	T5292XA
T5292XD	T5292XS	T530X2A	T530X2D	T530X2S	T531X2A	T531X2D	T531X2S	T532X2A
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T535X2D	T535X2S	T536X2A	T536X2D	T536X2S	T537X2A	T537X2D	T537X2S	T5392XA
T5392XD	T5392XS	T540X2A	T540X2D	T540X2S	T541X2A	T541X2D	T541X2S	T542X2A
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T564X2D	T564X2S	T565X2A	T565X2D	T565X2S	T566X2A	T566X2D	T566X2S	T567X2A

T567X2D	T567X2S	T56812A	T56812D	T56812S	T56892A	T56892D	T56892S	T5692XA
T5692XD	T5692XS	T570X2A	T570X2D	T570X2S	T571X2A	T571X2D	T571X2S	T572X2A
T572X2D	T572X2S	T573X2A	T573X2D	T573X2S	T578X2A	T578X2D	T578X2S	T5792XA
T5792XD	T5792XS	T5802XA	T5802XD	T5802XS	T5812XA	T5812XD	T5812XS	T582X2A
T582X2D	T582X2S	T588X2A	T588X2D	T588X2S	T5892XA	T5892XD	T5892XS	T590X2A
T590X2D	T590X2S	T591X2A	T591X2D	T591X2S	T592X2A	T592X2D	T592X2S	T593X2A
T593X2D	T593X2S	T594X2A	T594X2D	T594X2S	T595X2A	T595X2D	T595X2S	T596X2A
T596X2D	T596X2S	T597X2A	T597X2D	T597X2S	T59812A	T59812D	T59812S	T59892A
T59892D	T59892S	T5992XA	T5992XD	T5992XS	T600X2A	T600X2D	T600X2S	T601X2A
T601X2D	T601X2S	T602X2A	T602X2D	T602X2S	T603X2A	T603X2D	T603X2S	T604X2A
T604X2D	T604X2S	T608X2A	T608X2D	T608X2S	T6092XA	T6092XD	T6092XS	T6102XA
T6102XD	T6102XS	T6112XA	T6112XD	T6112XS	T61772A	T61772D	T61772S	T61782A
T61782D	T61782S	T618X2A	T618X2D	T618X2S	T6192XA	T6192XD	T6192XS	T620X2A
T620X2D	T620X2S	T621X2A	T621X2D	T621X2S	T622X2A	T622X2D	T622X2S	T628X2A
T628X2D	T628X2S	T6292XA	T6292XD	T6292XS	T63002A	T63002D	T63002S	T63012A
T63012D	T63012S	T63022A	T63022D	T63022S	T63032A	T63032D	T63032S	T63042A
T63042D	T63042S	T63062A	T63062D	T63062S	T63072A	T63072D	T63072S	T63082A
T63082D	T63082S	T63092A	T63092D	T63092S	T63112A	T63112D	T63112S	T63122A
T63122D	T63122S	T63192A	T63192D	T63192S	T632X2A	T632X2D	T632X2S	T63302A
T63302D	T63302S	T63312A	T63312D	T63312S	T63322A	T63322D	T63322S	T63332A
T63332D	T63332S	T63392A	T63392D	T63392S	T63412A	T63412D	T63412S	T63422A
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T63452D	T63452S	T63462A	T63462D	T63462S	T63482A	T63482D	T63482S	T63512A
T63512D	T63512S	T63592A	T63592D	T63592S	T63612A	T63612D	T63612S	T63622A
T63622D	T63622S	T63632A	T63632D	T63632S	T63692A	T63692D	T63692S	T63712A
T63712D	T63712S	T63792A	T63792D	T63792S	T63812A	T63812D	T63812S	T63822A
T63822D	T63822S	T63832A	T63832D	T63832S	T63892A	T63892D	T63892S	T6392XA
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T65812D	T65812S	T65822A	T65822D	T65822S	T65832A	T65832D	T65832S	T65892A
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T71122D	T71122S	T71132A	T71132D	T71132S	T71152A	T71152D	T71152S	T71162A
T71162D	T71162S	T71192A	T71192D	T71192S	T71222A	T71222D	T71222S	T71232A
T71232D	T71232S	X710XXA	X710XXD	X710XXS	X711XXA	X711XXD	X711XXS	X712XXA
X712XXD	X712XXS	X713XXA	X713XXD	X713XXS	X718XXA	X718XXD	X718XXS	X719XXA
X719XXD	X719XXS	X72XXXA	X72XXXD	X72XXXS	X730XXA	X730XXD	X730XXS	X731XXA

X731XXD	X731XXS	X732XXA	X732XXD	X732XXS	X738XXA	X738XXD	X738XXS	X739XXA
X739XXD	X739XXS	X7401XA	X7401XD	X7401XS	X7402XA	X7402XD	X7402XS	X7409XA
X7409XD	X7409XS	X748XXA	X748XXD	X748XXS	X749XXA	X749XXD	x749xxs	X75XXXA
X75XXXD	X75XXXS	X76XXXA	X76XXXD	x76xxxs	X770XXA	X770XXD	x770xxs	X771XXA
X771XXD	X771XXS	X772XXA	X772XXD	X772XXS	X773XXA	X773XXD	X773XXS	X778XXA
X778XXD	X778XXS	x779xxa	x779xxd	x779xxs	X780XXA	X780XXD	X780XXS	X781XXA
X781XXD	X781XXS	X782XXA	X782XXD	X782XXS	X788XXA	X788XXD	X788XXS	X789XXA
X789XXD	x789xxs	X79XXXA	X79XXXD	X79XXXS	X80XXXA	X80XXXD	X80XXXS	X810XXA
X810XXD	X810XXS	X811XXA	X811XXD	X811XXS	X818XXA	X818XXD	X818XXS	X820XXA
X820XXD	X820XXS	X821XXA	X821XXD	X821XXS	X822XXA	X822XXD	X822XXS	X828XXA
X828XXD	X828XXS	X830XXA	X830XXD	X830XXS	X831XXA	X831XXD	X831XXS	X832XXA
X832XXD	X832XXS	X838XXA	X838XXD	X838XXS	Z915			
(F11	F111	F1112	F1115	F112	F1122	F1125	F1128	F119
F1192	F1195	F1198	F12	F121	F1212	F1215	F1218	F122
F1222	F1225	F1228	F129	F1292	F1295	F1298	F13	F131
F1312	F1315	F1318	F132	F1322	F1323	F1325	F1328	F139
F1392	F1393	F1395	F1398	F14	F141	F1412	F1415	F1418
F142	F1422	F1425	F1428	F149	F1492	F1495	F1498	F15
F151	F1512	F1515	F1518	F152	F1522	F1525	F1528	F159
F1592	F1595	F1598	F16	F161	F1612	F1615	F1618	F162
F1622	F1625	F1628	F169	F1692	F1695	F1698	F17	F172
F1720	F1721	F1722	F1729	F18	F181	F1812	F1815	F1818
F182	F1822	F1825	F1828	F189	F1892	F1895	F1898	F19
F191	F1912	F1915	F1918	F192	F1922	F1923	F1925	F1928
F199	F1992	F1993	F1995	F1998	F55	035XX)		
5.15 Mis	cellaneous	mental dis	orders					
				-110	_,,,		-116	-445
F061	F068	F440	F441	F442	F444	F445	F446	F447
F4481	F4489	F449	F450	F451	F4520	F4521	F4522	
F4529	F4541	F4542	F458	F459	F481	F5000	F5001	F5002
F502	F508	F5081	F5089	F509	F5101	F5102	F5103	F5104
F5105	F5109	F5111	F5112	F5113	F5119	F513	F514	F515
F518	F519	F520	F521	F5221	F5222	F5231	F5232	F524
F525	F526	F528	F529	F53	F54	F59	F640	F641
F648	F649	F650	F651	F652	F653	F654	F6550	F6551
F6552	F6581	F6589	F659	F66	F6810	F6811	F6812	F6813
F688	F99	0906	R37	R4589	Z87890	Z9183		
(F44	F45	F50	F52	F64	F65	F681	Z8789)	



Reliable data. Informed decisions. Strategic advantage.

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