

Revised 05/05/08

The Connecticut Department of Mental Health and Addiction Services (DMHAS) Operational Definition of Individuals with Co-Occurring Disorders for Use with DMHAS Statewide Data Systems

DMHAS Co-Occurring Disorders Initiative

Purpose

One of the three main goals in the SAMHSA funded Co-Occurring State Incentive Grant (COSIG) awarded to Connecticut in 2005 is to promote dissemination of information and data-based decision-making related to co-occurring disorders. In order to accomplish this goal, the Initiative needed an operational definition of COD, using diagnoses, to allow analyses of available data in Connecticut's statewide data systems (i.e., DMHAS Provider Access System (DPAS) and Behavioral Healthcare Information System (BHIS)).

The creation of a formal operational definition of COD allows COD-related analyses, as envisioned in Connecticut's COSIG application, at statewide, provider agency, and program levels. The use of these data provides information to DMHAS and providers on processes of care being used with people with COD, and outcomes for people with COD. These indicators can be tracked over time to inform program development efforts and provide information useful in evaluating and modifying current programs.

Objective

A co-occurring disorder (COD) is defined as at least one mental health disorder together with at least one substance use disorder. An objective of the Department of Mental Health and Addiction Services' (DMHAS) Co-Occurring Disorders Initiative is to have an operational definition of co-occurring disorders for use with its statewide data systems.

The operational definition of COD in this document should in no way restrict clinical staff from using the full array of diagnoses that are available in the DSM-IV-TR to adequately identify and characterize the nature of an individual's behavioral health concerns. The listings in this document were compiled to have a simple mechanism to arrange the DSM-IV disorders, and consequently define the combinations of disorders that reflect the Co-Occurring Disorders population for use with DMHAS' statewide data systems.

Numerical diagnostic codes from International Classification of Diseases, 9th Edition, Clinical Modification, (ICD-9) have been used in this Operational Definition. According to the Centers for Medicare and Medicaid Services all DSM-IV-TR diagnosis codes are compatible with ICD-9 Codes¹. Since in some instances ICD-9 codes include a 5th digit where the DSM-IV does not, ICD-9 codes were chosen to ensure that all possible diagnostic codes are included in this definition².

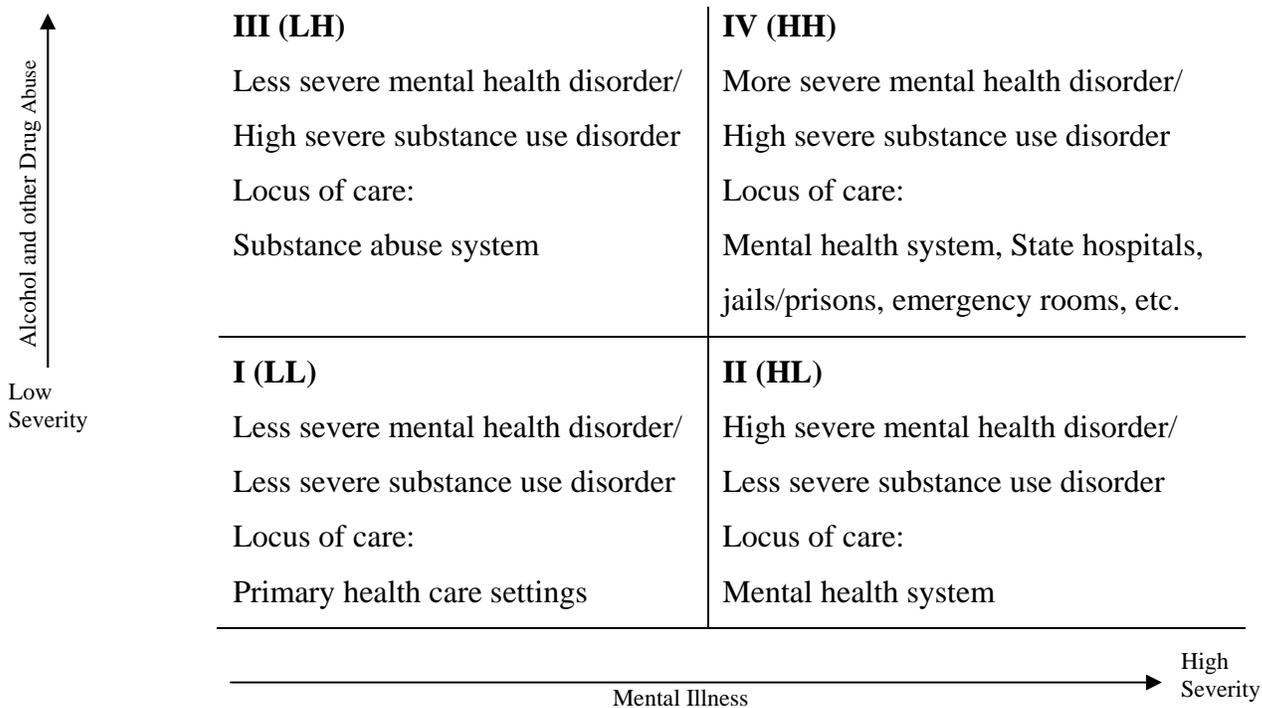
¹ The American Psychiatric Association , (DSM-IV-TR coding issues). Retrieved October 18, 2007, from DSM-IV-TR® Diagnostic and Statistical Manual Web site: <http://dsmivtr.org/coding.cfm>

² The American Psychiatric Association , (Summary of Coding Discrepancies). DSM-IV-TR coding issues. Retrieved October 18, 2007, from DSM-IV-TR® Diagnostic and Statistical Manual Web site: <http://www.dsm4tr.org/2-2-1codingDis.cfm>

In collaboration with providers, DMHAS anticipates using this COD operational definition for the following analyses using data in the DPAS and BHIS:

- The percentage of people that screen positive for *signs* of co-occurring disorders relative to the percentage of people identified as having co-occurring disorders;
- The percentage of people served by DMHAS operated and funded providers that have co-occurring disorders;
- The percentage of people with COD in each of the four quadrants of the four quadrant model (see figure 1 below);
- Outcomes for people with co-occurring disorders relative to outcomes for people who do not have co-occurring disorders; and
- Outcomes for people with co-occurring disorders served in integrated programs relative to outcomes for people with co-occurring disorders served in non-integrated programs.

Figure 1. Four Quadrant Model.



Source: NASMHPD and NASADAD, 1998.

Operational Definition of Individuals with Co-Occurring Disorders

The proposed definition includes persons who meet the diagnostic criteria for one or more Axis I mental health disorders or Axis II personality disorders **AND** one or more substance-related disorders per ICD-9 codes and the DSM IV-TR.

Please see Appendix A and Appendix B for the list of mental health and substance use diagnoses included (and not included) in this definition.

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An active client is defined as a person who is receiving services during the fiscal year being examined. All diagnoses associated with these active admissions are included in the analysis, including diagnoses given before the FY being examined.

There are individuals in DPAS and BHIS that either have no diagnoses (codes missing), or diagnosis is deferred (799.9), or they were identified as having no diagnosis or condition (V71.09). Individuals with no diagnoses in the time period being examined are not included in COD related analyses.

Appendix A – Lists of Mental Health and Substance Use Diagnoses

This list contains mental health diagnoses included in the Connecticut operational definition of co-occurring disorders (COD). The codes with an “X” in the “In” columns are included in this definition of COD. The codes with an “X” in the “Out” columns are not included in this definition of COD.

If the diagnosis is checked in the “high” column within the “In” column, it is included in the Connecticut definition of severe mental illness (SMI) for purposes of the four quadrant analyses. Different sources have different definitions of SMI (e.g., DMHAS, SAMHSA, NASMHPD). A picture of the four quadrant model is on page 2 of this document and includes these categories:

- Quadrant I: Low mental health disorders and low substance use disorders
- Quadrant II: High mental health disorders (i.e., severe mental illnesses) and low substance use disorders
- Quadrant III: High substance use disorders and low mental health disorders (i.e., non-SMI)
- Quadrant IV: High mental health disorders and high substance use disorders

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
290 DEMENTIA				
290.0	<i>Senile dementia uncomplicated</i>			X
290.1	<i>Presenile dementia</i>			X
290.10	<i>Presenile dementia uncomplicated</i>			X
290.11	<i>Presenile dementia with delirium</i> <i>Presenile dementia with acute confusional state</i>			X
290.12	<i>Presenile dementia with delusional features</i> <i>Presenile dementia, paranoid type</i>			X
290.13	<i>Presenile dementia with depressive features</i> <i>Presenile dementia, depressed type</i>			X
290.2	<i>Senile dementia with delusional or depressive features</i>			X
290.20	<i>Senile dementia with delusional features</i>			X
290.21	<i>Senile dementia with depressive features</i>			X
290.3	<i>Senile dementia with delirium</i> <i>Senile dementia with acute confusional state</i>			X
290.4	<i>Vascular dementia</i> <i>Vascular dementia Multi-infarct dementia or psychosis</i>			X
290.40	<i>Vascular dementia uncomplicated</i> <i>Vascular dementia uncomplicated</i>			X
290.41	<i>Vascular dementia with delirium</i> <i>Vascular dementia with delirium Arteriosclerotic dementia with acute confusional state</i>			X
290.42	<i>Vascular dementia with delusions</i> <i>Vascular dementia with delusions Arteriosclerotic dementia, paranoid type</i>			X
290.43	<i>Vascular dementia with depressed mood</i> <i>Vascular dementia with depressed mood Arteriosclerotic dementia, depressed type</i>			X
290.8	<i>Other specified senile psychotic conditions</i> <i>Presbyophrenic psychosis</i>			X
290.9	<i>Unspecified senile psychotic condition</i>			X

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
292.9 *part of 292 series in substance use	Amphetamine-Related disorder NOS, Cocaine related disorder NOS, Hallucinogen-related disorder NOS, Inhalant-related disorder NOS, Nicotine-related disorder NOS. Opioid-related disorder NOS, Phencyclidine related disorder NOS, Sedative, hypnotic, or anxiolytic disorder NOS, Other (or unknown) substance related disorder NOS <i>Unspecified drug-induced mental disorder Drug-related disorder NOS Organic psychosis NOS due to or associated with drugs</i>	X		
293 TRANSIENT MENTAL DISORDERS DUE TO CONDITIONS CLASSIFIED ELSEWHERE				
293.0	Delirium due to a general medical condition <i>Delirium due to conditions classified elsewhere</i>			X
293.1	<i>Subacute delirium</i>			X
293.8	<i>Other specified transient mental disorders due to conditions classified elsewhere</i>			X
293.81	Psychotic disorder due to a general medical condition with delusions <i>Psychotic disorder with delusions in conditions classified elsewhere, Transient organic psychotic condition, paranoid type</i>			X
293.82	Psychotic disorder due to a general medical condition with hallucinations <i>Psychotic disorder with hallucinations in conditions classified elsewhere, Transient organic psychotic condition, hallucinatory type</i>			X
293.83	Mood disorder due to a general medical condition <i>Mood disorder in conditions classified elsewhere, Transient organic psychotic condition, depressive type.</i>			X
293.84	Anxiety disorder due to a general medical condition <i>Anxiety disorder in conditions classified elsewhere</i>			X
293.89	Catatonic disorder due to a general medical condition <i>Other: Catatonic disorder in conditions classified elsewhere</i>			X
293.9	Mental disorder NOS due to a general medical condition <i>Unspecified transient mental disorder in conditions classified elsewhere</i>			X
294 PERSISTENT MENTAL DISORDERS DUE TO CONDITIONS CLASSIFIED ELSEWHERE				
294.0	Amnestic disorder due to a general medical condition <i>Amnestic disorder in conditions classified elsewhere, Korsakoff's psychosis or syndrome (nonalcoholic)</i>			X
294.1	Dementia of the Alzheimer's Type Dementia due to other general medical conditions <i>Dementia in conditions classified elsewhere</i>			X

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
294.10	Dementia of the Alzheimer's Type without behavioral disturbance Dementia due to other general medical conditions without behavioral disturbance <i>Dementia in conditions classified elsewhere Dementia of the Alzheimer's type Code first any underlying physical condition</i>			X
294.11	Dementia of the Alzheimer's Type with behavioral disturbance <i>Dementia in conditions classified elsewhere with behavioral disturbance, Aggressive behavior, Combative behavior, Violent behavior, Wandering off</i>			X
294.8	Dementia NOS Amnesic disorder NOS <i>Other persistent mental disorders due to conditions classified elsewhere, Amnesic disorder NOS, Dementia NOS, Epileptic psychosis NOS, Mixed paranoid and affective organic psychotic states</i>			X
294.9	Cognitive Disorder NOS <i>Unspecified persistent mental disorders due to conditions classified elsewhere, Cognitive disorder NOS, Organic psychosis (chronic)</i>			X
295 SCHIZOPHRENIC DISORDERS				
295.0	<i>Simple type Schizophrenia</i>	X		
295.00	<i>Simple type Schizophrenia unspecified</i>	X		
295.01	<i>Simple type Schizophrenia subchronic</i>	X		
295.02	<i>Simple type Schizophrenia chronic</i>	X		
295.03	<i>Simple type Schizophrenia subchronic with acute exacerbation</i>	X		
295.04	<i>Simple type Schizophrenia chronic with acute exacerbation</i>	X		
295.05	<i>Simple type Schizophrenia in remission</i>	X		
295.1	<i>Disorganized type, Hebephrenia, Hebephrenic type schizophrenia</i>	X		
295.10	Schizophrenia disorganized type <i>Unspecific</i>	X		
295.11	<i>Disorganized type, Hebephrenia, Hebephrenic type schizophrenia subchronic</i>	X		
295.12	<i>Disorganized type, Hebephrenia, Hebephrenic type schizophrenia chronic</i>	X		
295.13	<i>Disorganized type, Hebephrenia, Hebephrenic type schizophrenia subchronic with acute exacerbation</i>	X		
295.14	<i>Disorganized type, Hebephrenia, Hebephrenic type schizophrenia chronic with acute exacerbation</i>	X		
295.15	<i>Disorganized type, Hebephrenia, Hebephrenic type schizophrenia in remission</i>	X		
295.2	<i>Catatonic type, Catatonic (schizophrenia).</i>	X		
295.20	Schizophrenia catatonic type <i>Unspecific</i>	X		
295.21	<i>Catatonic type, Catatonic (schizophrenia) subchronic</i>	X		

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
295.22	<i>Catatonic type, Catatonic (schizophrenia) chronic</i>	X		
295.23	<i>Catatonic type, Catatonic (schizophrenia)subchronic with acute exacerbation</i>	X		
295.24	<i>Catatonic type, Catatonic (schizophrenia) chronic with acute exacerbation</i>	X		
295.25	<i>Catatonic type, Catatonic (schizophrenia) in remission</i>	X		
295.3	<i>Paranoid type, Paraphrenic schizophrenia</i>	X		
295.30	<i>Schizophrenia paranoid type Paranoid type, Paraphrenic schizophrenia unspecific</i>	X		
295.31	<i>Paranoid type, Paraphrenic schizophrenia subchronic</i>	X		
295.32	<i>Paranoid type, Paraphrenic schizophrenia chronic</i>	X		
295.33	<i>Paranoid type, Paraphrenic schizophrenia subchronic with acute exacerbation</i>	X		
295.34	<i>Paranoid type, Paraphrenic schizophrenia chronic with acute exacerbation</i>	X		
295.35	<i>Paranoid type, Paraphrenic schizophrenia in remission</i>	X		
295.4	<i>Schizophreniform disorder, Oneirophrenia, Schizophreniform: attack psychosis, confusional type</i>	X		
295.40	<i>Schizophreniform disorder Schizophreniform disorder, Oneirophrenia, Schizophreniform: attack psychosis, confusional type unspecific</i>	X		
295.41	<i>Schizophreniform disorder, Oneirophrenia, Schizophreniform: attack psychosis, confusional type subchronic</i>	X		
295.42	<i>Schizophreniform disorder, Oneirophrenia, Schizophreniform: attack psychosis, confusional type chronic</i>	X		
295.43	<i>Schizophreniform disorder, Oneirophrenia, Schizophreniform: attack psychosis, confusional type subchronic with acute exacerbation</i>	X		
295.44	<i>Schizophreniform disorder, Oneirophrenia, Schizophreniform: attack psychosis, confusional type chronic with acute exacerbation</i>	X		
295.45	<i>Schizophreniform disorder, Oneirophrenia, Schizophreniform: attack psychosis, confusional type in remission</i>	X		
295.5	<i>Latent schizophrenia</i>	X		
295.50	<i>Latent schizophrenia Unspecific</i>	X		
295.51	<i>Latent schizophrenia Subchronic</i>	X		
295.52	<i>Latent schizophrenia Chronic</i>	X		
295.53	<i>Latent schizophrenia Subchronic with acute exacerbation</i>	X		
295.54	<i>Latent schizophrenia Chronic with acute exacerbation</i>	X		
295.55	<i>Latent schizophrenia in remission</i>	X		
295.6	<i>Schizophrenic disorders residual type</i>	X		
295.60	<i>Schizophrenia residual type Schizophrenic disorders residual type unspecific</i>	X		
295.61	<i>Schizophrenic disorders residual type subchronic</i>	X		
295.62	<i>Schizophrenic disorders residual type chronic</i>	X		
295.63	<i>Schizophrenic disorders residual type subchronic with acute exacerbation</i>	X		

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
295.64	<i>Schizophrenic disorders residual type chronic with acute exacerbation</i>	X		
295.65	<i>Schizophrenic disorders residual type in remission</i>	X		
295.7	<i>Schizoaffective disorder</i>	X		
295.70	<i>Schizoaffective disorder</i> <i>Schizoaffective disorder unspecific</i>	X		
295.71	<i>Schizoaffective disorder subchronic</i>	X		
295.72	<i>Schizoaffective disorder chronic</i>	X		
295.73	<i>Schizoaffective disorder subchronic with acute exacerbation</i>	X		
295.74	<i>Schizoaffective disorder chronic with acute exacerbation</i>	X		
295.75	<i>Schizoaffective disorder in remission</i>	X		
295.8	<i>Other specified types of schizophrenia</i>	X		
295.80	<i>Other specified types of schizophrenia unspecific</i>	X		
295.81	<i>Other specified types of schizophrenia subchronic</i>	X		
295.82	<i>Other specified types of schizophrenia chronic</i>	X		
295.83	<i>Other specified types of schizophrenia subchronic with acute exacerbation</i>	X		
295.84	<i>Other specified types of schizophrenia chronic with acute exacerbation</i>	X		
295.85	<i>Other specified types of schizophrenia in remission</i>	X		
295.9	<i>Unspecified schizophrenia</i>	X		
295.90	<i>Schizophrenia undifferentiated type</i> <i>Unspecified schizophrenia unspecific</i>	X		
295.91	<i>Unspecified schizophrenia subchronic</i>	X		
295.92	<i>Unspecified schizophrenia chronic</i>	X		
295.93	<i>Unspecified schizophrenia subchronic with acute exacerbation</i>	X		
295.94	<i>Unspecified schizophrenia chronic with acute exacerbation</i>	X		
295.95	<i>Unspecified schizophrenia in remission</i>	X		
296 EPISODIC MOOD DISORDERS				
296.0	<i>Bipolar I disorder single manic episode</i> <i>Bipolar I disorder, single manic episode</i>	X		
296.00	<i>Bipolar I disorder, single manic episode unspecified</i> <i>Bipolar I disorder, single manic episode unspecified</i>	X		
296.01	<i>Bipolar I disorder, single manic episode mild</i> <i>Bipolar I disorder, single manic episode mild</i>	X		
296.02	<i>Bipolar I disorder, single manic episode moderate</i> <i>Bipolar I disorder, single manic episode moderate</i>	X		
296.03	<i>Bipolar I disorder, single manic episode severe without mention of psychotic behavior</i> <i>Bipolar I disorder, single manic episode severe without mention of psychotic behavior</i>	X		
296.04	<i>Bipolar I disorder, single manic episode severe specified as with psychotic behaviors</i> <i>Bipolar I disorder, single manic episode severe specified as with psychotic behaviors</i>	X		

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
296.05	Bipolar I disorder, single manic episode in partial or unspecified remission <i>Bipolar I disorder, single manic episode in partial or unspecified remission</i>	X		
296.06	Bipolar I disorder, single manic episode in full remission <i>Bipolar I disorder, single manic episode in full remission</i>	X		
296.1	<i>Manic disorder, recurrent episode</i>	X		
296.10	<i>Manic disorder, recurrent episode unspecified</i>	X		
296.11	<i>Manic disorder, recurrent episode mild</i>	X		
296.12	<i>Manic disorder, recurrent episode moderate</i>	X		
296.13	<i>Manic disorder, recurrent episode severe without mention of psychotic behavior</i>	X		
296.14	<i>Manic disorder, recurrent episode severe specified as with psychotic behaviors</i>	X		
296.15	<i>Manic disorder, recurrent episode in partial or unspecified remission</i>	X		
296.16	<i>Manic disorder, recurrent episode in full remission</i>	X		
296.2	Major depressive disorder single episode <i>Major depressive disorder, single episode</i>		X	
296.20	Major depressive disorder, single episode unspecified <i>Major depressive disorder, single episode unspecified</i>		X	
296.21	Major depressive disorder, single episode mild <i>Major depressive disorder, single episode mild</i>		X	
296.22	Major depressive disorder, single episode moderate <i>Major depressive disorder, single episode moderate</i>		X	
296.23	Major depressive disorder, single episode severe without psychotic features <i>Major depressive disorder, single episode severe without mention of psychotic behavior</i>		X	
296.24	Major depressive disorder, single episode severe with psychotic features <i>Major depressive disorder, single episode severe specified as with psychotic behaviors</i>	X		
296.25	Major depressive disorder, single episode in partial remission <i>Major depressive disorder, single episode in partial or unspecified remission</i>		X	
296.26	Major depressive disorder, single episode in full remission <i>Major depressive disorder, single episode in full remission</i>		X	
296.3	Major depressive disorder recurrent <i>Major depressive disorder, recurrent episode</i>	X		
296.30	<i>Major depressive disorder, recurrent unspecified</i> <i>Major depressive disorder, recurrent episode unspecified</i>	X		
296.31	<i>Major depressive disorder, recurrent mild</i> <i>Major depressive disorder, recurrent episode mild</i>	X		
296.32	Major depressive disorder, recurrent moderate <i>Major depressive disorder, recurrent episode moderate</i>	X		
296.33	Major depressive disorder, recurrent severe without psychotic features <i>Major depressive disorder, recurrent episode severe without mention of psychotic behavior</i>	X		

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
296.34	Major depressive disorder, recurrent with psychotic features <i>Major depressive disorder, recurrent episode severe specified as with psychotic behaviors</i>	X		
296.35	Major depressive disorder, recurrent in partial remission <i>Major depressive disorder, recurrent episode in partial or unspecified remission</i>	X		
296.36	Major depressive disorder, recurrent in full remission <i>Major depressive disorder, recurrent episode in full remission</i>	X		
296.4	Bipolar I disorder, most recent episode hypomanic <i>Bipolar I disorder, most recent episode (or current) manic</i>	X		
296.40	Bipolar I disorder, most recent episode manic unspecified <i>Bipolar I disorder, most recent episode (or current) manic unspecified</i>	X		
296.41	Bipolar I disorder, most recent episode manic mild <i>Bipolar I disorder, most recent episode (or current) manic mild</i>	X		
296.42	Bipolar I disorder, most recent episode manic moderate <i>Bipolar I disorder, most recent episode (or current) manic moderate</i>	X		
296.43	Bipolar I disorder, most recent episode manic severe without psychotic features <i>Bipolar I disorder, most recent episode (or current) manic severe without mention of psychotic behavior</i>	X		
296.44	Bipolar I disorder, most recent episode manic severe with psychotic features <i>Bipolar I disorder, most recent episode (or current) manic severe specified as with psychotic behaviors</i>	X		
296.45	Bipolar I disorder, most recent episode manic in partial remission <i>Bipolar I disorder, most recent episode (or current) manic in partial or unspecified remission</i>	X		
296.46	Bipolar I disorder, most recent episode manic in full remission <i>Bipolar I disorder, most recent episode (or current) manic in full remission</i>	X		
296.5	Bipolar I disorder, most recent episode depressed <i>Bipolar I disorder, most recent episode (or current) depressed</i>	X		
296.50	Bipolar I disorder, most recent episode depressed unspecified <i>Bipolar I disorder, most recent episode (or current) depressed unspecified</i>	X		
296.51	Bipolar I disorder, most recent episode depressed mild <i>Bipolar I disorder, most recent episode (or current) depressed mild</i>	X		
296.52	Bipolar I disorder, most recent episode depressed moderate <i>Bipolar I disorder, most recent episode (or current) depressed moderate</i>	X		

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
296.53	Bipolar I disorder, most recent episode depressed severe without psychotic features <i>Bipolar I disorder, most recent episode (or current) depressed severe without mention of psychotic behavior</i>	X		
296.54	Bipolar I disorder, most recent episode depressed severe with psychotic features <i>Bipolar I disorder, most recent episode (or current) depressed severe specified as with psychotic behaviors</i>	X		
296.55	Bipolar I disorder, most recent episode depressed in partial remission <i>Bipolar I disorder, most recent episode (or current) depressed in partial or unspecified remission</i>	X		
296.56	Bipolar I disorder, most recent episode depressed in full remission <i>Bipolar I disorder, most recent episode (or current) depressed in full remission</i>	X		
296.6	Bipolar I disorder, most recent episode mixed <i>Bipolar I disorder, most recent episode (or current) mixed</i>	X		
296.60	Bipolar I disorder, most recent episode mixed unspecified <i>Bipolar I disorder, most recent episode (or current) mixed unspecified</i>	X		
296.61	Bipolar I disorder, most recent episode mixed mild <i>Bipolar I disorder, most recent episode (or current) mixed mild</i>	X		
296.62	Bipolar I disorder, most recent episode mixed moderate <i>Bipolar I disorder, most recent episode (or current) mixed moderate</i>	X		
296.63	Bipolar I disorder, most recent episode mixed severe without psychotic features <i>Bipolar I disorder, most recent episode (or current) mixed severe without mention of psychotic behavior</i>	X		
296.64	Bipolar I disorder, most recent episode mixed severe with psychotic features <i>Bipolar I disorder, most recent episode (or current) mixed severe specified as with psychotic behaviors</i>	X		
296.65	Bipolar I disorder, most recent episode mixed in partial remission <i>Bipolar I disorder, most recent episode (or current) mixed in partial or unspecified remission</i>	X		
296.66	Bipolar I disorder, most recent episode mixed in full remission <i>Bipolar I disorder, most recent episode (or current) mixed in full remission</i>	X		
296.7 296.70	Bipolar I disorder, most recent episode unspecified <i>Bipolar I disorder, most recent episode (or current) unspecified</i>	X		
296.8	<i>Bipolar disorder, unspecified</i>	X		
296.80	Bipolar disorder NOS <i>Other and unspecified bipolar disorders</i>	X		
296.81	<i>Atypical manic disorder</i>	X		
296.82	<i>Atypical depressive disorder</i>	X		

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
296.89	Bipolar II disorder (recurrent major depressive episodes with hypomanic episodes) <i>Other, Bipolar II disorder, Manic-depressive psychosis, mixed type</i>	X		
296.9	<i>Other and unspecified episodic mood disorder</i>		X	
296.90	Mood disorder NOS <i>Unspecified episodic mood disorder</i>		X	
296.99	<i>Other specified episodic mood disorder</i>		X	
297 DELUSIONAL DISORDERS				
297.0	<i>Paranoid state, simple</i>	X		
297.1	Delusional disorder <i>Delusional disorder</i>	X		
297.2	<i>Paraphrenia</i>	X		
297.3	Shared psychotic disorder (Folie a Deux) <i>Shared psychotic disorder</i>	X		
297.8	<i>Other specified paranoid states</i>	X		
297.9	<i>Unspecified paranoid state</i>	X		
298 OTHER NON ORGANIC PSYCHOSES				
298.0	<i>Other nonorganic psychoses Depressive type psychosis</i>	X		
298.1	<i>Other nonorganic psychoses Excitative type psychosis</i>	X		
298.2	<i>Other nonorganic psychoses Reactive confusion</i>	X		
298.3	<i>Other nonorganic psychoses Acute paranoid reaction</i>	X		
298.4	<i>Other nonorganic psychoses Psychogenic paranoid psychosis</i>	X		
298.8	Brief psychotic disorder <i>Other nonorganic psychoses Other and unspecified reactive psychosis</i>	X		
298.9	Psychotic disorder NOS <i>Other nonorganic psychoses Unspecified psychosis</i>	X		
300 ANXIETY STATES				
300.0 300.00	Anxiety disorder NOS <i>Anxiety state, unspecified</i>		X	
300.01	Panic disorder without agoraphobia <i>Panic disorder without agoraphobia</i>		X	
300.02	Generalized anxiety disorder <i>Generalized anxiety disorder</i>		X	
300.09	<i>Other</i>		X	
300.1	<i>Dissociative, conversion and factitious disorders</i>			X
300.10	<i>Hysteria, unspecified</i>			X
300.11	Conversion disorder <i>Conversion disorder</i>			X
300.12	Dissociative amnesia (formerly psychogenic amnesia) <i>Dissociative amnesia Hysterical amnesia</i>		X	
300.13	Dissociative fugue (formerly psychogenic fugue) <i>Dissociative fugue Hysterical fugue</i>		X	

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
300.14	Dissociative identity disorder (formerly multiple personality disorder) <i>Dissociative identity disorder</i>		X	
300.15	Dissociative disorder NOS <i>Dissociative disorder or reaction, unspecified</i>		X	
300.16	Factitious disorder with predominantly psychological signs and symptoms <i>Factitious disorder with predominantly psychological signs and symptoms</i>			X
300.19	Factitious disorder with predominantly physical signs and symptoms Factitious disorder with combined psychological and physical signs and symptoms Factitious disorder NOS <i>Other and unspecified factitious illness</i>			X
300.2	<i>Phobic disorders</i>		X	
300.20	<i>Phobia unspecified</i>		X	
300.21	Panic disorder with agoraphobia <i>Agoraphobia with panic disorder</i>	X		
300.22	Agoraphobia without history of panic disorder <i>Agoraphobia without mention of panic attacks</i>		X	
300.23	Social phobia (Social anxiety disorder) <i>Social phobia</i>		X	
300.29	Specific phobia (formerly Simple phobia) <i>Other isolated or specific phobias</i>		X	
300.3	Obsessive-compulsive disorder <i>Obsessive-compulsive disorders, Anancastic neurosis, Compulsive neurosis, Obsessional phobia [any]</i>	X		
300.4	Dysthymic disorder <i>Dysthymic disorder</i>		X	
301.13	<i>Cyclothymic disorder</i>		X	
300.5	<i>Neurasthenia</i>			X
300.6	Depersonalization disorder <i>Depersonalization disorder</i>		X	
300.7	Hypochondriasis Body dysmorphic disorder <i>Hypochondriasis</i>			X
300.8	<i>Somatoform disorders</i>			X
300.81	Somatization disorder <i>Somatization disorder</i>			X
300.82	Undifferentiated somatoform disorder Somatoform disorder NOS <i>Undifferentiated somatoform disorder</i>			X
300.89	<i>Other somatoform disorders</i>			X
300.9	Unspecified mental disorder (non psychotic) <i>Unspecified nonpsychotic mental disorder, Psychoneurosis NOS</i>			X
301 PERSONALITY DISORDERS				
301.0	Paranoid personality disorder <i>Paranoid personality disorder</i>		X	
301.1	<i>Affective personality disorder</i>		X	

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
301.10	<i>Affective personality disorder, unspecified</i>		X	
301.11	<i>Chronic hypomanic personality disorder</i>		X	
301.12	<i>Chronic depressive personality disorder</i>		X	
301.2	<i>Schizoid personality disorder</i>		X	
301.20	Schizoid personality disorder <i>Schizoid personality disorder, unspecified</i>		X	
301.21	<i>Introverted personality</i>		X	
301.22	Schizotypal personality disorder <i>Schizotypal personality disorder</i>		X	
301.3	<i>Explosive personality disorder</i>		X	
301.4	Obsessive-compulsive personality disorder <i>Obsessive-compulsive personality disorder</i>		X	
301.5	<i>Histrionic personality disorder</i>		X	
301.50	Histrionic personality disorder <i>Histrionic personality disorder, unspecified, Hysterical personality NOS</i>		X	
301.51	<i>Chronic factitious illness with physical symptoms</i>		X	
301.59	<i>Other histrionic personality disorder</i>		X	
301.6	Dependent personality disorder <i>Dependent personality disorder</i>		X	
301.7	Antisocial personality disorder <i>Antisocial personality disorder</i>		X	
301.8	<i>Other personality disorders</i>		X	
301.81	Narcissistic personality disorder <i>Narcissistic personality disorder</i>		X	
301.82	Avoidant personality disorder <i>Avoidant personality disorder</i>		X	
301.83	Borderline personality disorder <i>Borderline personality disorder</i>		X	
301.84	<i>Passive-aggressive personality</i>		X	
301.89	<i>Other Personality, eccentric, "haltlose" type, immature, masochistic, psychoneurotic</i>		X	
301.9	Personality disorder NOS <i>Unspecified personality disorder, pathological personality NOS, personality disorder NOS</i>		X	
302 SEXUAL AND GENDER IDENTITY DISORDERS				
302.0	<i>Ego-dystonic sexual orientation</i>			X
302.1	<i>Zoophilia</i>			X
302.2	Pedophilia <i>Pedophilia</i>			X
302.3	Transvestic fetishism <i>Transvestic fetishism</i>			X
302.4	Exhibitionism <i>Exhibitionism</i>			X
302.5	<i>Trans-sexualism</i>			X
302.50	<i>Trans-sexualism With unspecified sexual history</i>			X
302.51	<i>Trans-sexualism With asexual history</i>			X
302.52	<i>Trans-sexualism With homosexual history</i>			X
302.53	<i>With heterosexual history</i>			X

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
302.6	Gender identity disorder NOS Gender identity disorder in children <i>Gender identity disorder in children</i>			X
302.7	<i>Psychosexual dysfunction</i>			X
302.70	Sexual dysfunction NOS <i>Psychosexual dysfunction, unspecified</i>			X
302.71	Hypoactive sexual desire disorder <i>Psychosexual dysfunction Hypoactive sexual desire disorder</i>			X
302.72	Female sexual arousal disorder Male erectile disorder <i>Psychosexual dysfunction With inhibited sexual excitement</i>			X
302.73	Female orgasmic disorder <i>Female orgasmic disorder</i>			X
302.74	Male orgasmic disorder <i>Male orgasmic disorder</i>			X
302.75	Premature ejaculation <i>Premature ejaculation</i>			X
302.76	Dyspareunia not due to a general medical condition <i>Dyspareunia, psychogenic</i>			X
302.79	Sexual aversion disorder <i>With other specified psychosexual dysfunctions</i>			X
302.8	<i>Other specified psychosexual disorders</i>			X
302.81	Fetishism <i>Fetishism</i>			X
302.82	Voyeurism <i>Voyeurism</i>			X
302.83	Sexual masochism <i>Sexual masochism</i>			X
302.84	Sexual sadism <i>Sexual sadism</i>			X
302.85	Gender identity disorder in adults <i>Gender identity disorder in adolescents or adults</i>			X
302.89	Frotteurism <i>Other, Frotteurism, Nymphomania, Satyriasis</i>			X
302.9	Paraphilia NOS Sexual disorder NOS <i>Unspecified psychosexual disorder</i>			X
306 PHYSIOLOGICAL MALFUNCTION ARISING FROM MENTAL FACTORS				
306.0	<i>Musculoskeletal Psychogenic paralysis, Psychogenic torticollis</i>			X
306.1	<i>Physiological malfunction arising from mental factors Respiratory Psychogenic:</i>			X
306.2	<i>Physiological malfunction arising from mental factors Cardiovascular</i>			X
306.3	<i>Physiological malfunction arising from mental factors Skin</i>			X
306.4	<i>Physiological malfunction arising from mental factors Gastrointestinal</i>			X

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
306.5	<i>Physiological malfunction arising from mental factors Genitourinary</i>			X
306.50	<i>Psychogenic genitourinary malfunction, unspecified</i>			X
306.51	<i>Vaginismus not due to a general medical condition Psychogenic vaginismus</i>			X
306.52	<i>Psychogenic dysmenorrhea</i>			X
306.53	<i>Psychogenic dysuria</i>			X
306.59	<i>Physiological malfunction arising from mental factors</i>			X
306.6	<i>Physiological malfunction arising from mental factors Endocrine</i>			X
306.7	<i>Physiological malfunction arising from mental factors Organs of special sense</i>			X
306.8	<i>Other specified psychophysiological malfunction</i>			X
306.9	<i>Unspecified psychophysiological malfunction</i>			X
307 SPECIAL SYMPTOMS NOT OTHERWISE CLASSIFIED				
307.0	<i>Stuttering Stuttering</i>			X
307.1	<i>Anorexia nervosa Anorexia nervosa</i>		X	
307.2	<i>Tics</i>			X
307.20	<i>Tic disorder NOS Tic disorder, unspecified</i>			X
307.21	<i>Transient tic disorder Transient tic disorder</i>			X
307.22	<i>Chronic motor or vocal tic disorder Chronic motor or vocal tic disorder</i>			X
307.23	<i>Tourette's disorder Tourette's disorder</i>			X
307.3	<i>Stereotypic movement disorder Stereotypic movement disorder</i>			X
307.4	<i>Specific disorders of sleep of nonorganic origin</i>			X
307.40	<i>Nonorganic sleep disorder, unspecified</i>			X
307.41	<i>Transient disorder of initiating or maintaining sleep</i>			X
307.42	<i>Primary insomnia Persistent disorder of initiating or maintaining sleep</i>			X
307.43	<i>Transient disorder of initiating or maintaining wakefulness</i>			X
307.44	<i>Primary Hypersomnia Persistent disorder of initiating or maintaining wakefulness</i>			X
307.45	<i>Circadian rhythm sleep disorder of nonorganic origin</i>			X
307.46	<i>Sleep terror disorder Sleepwalking disorder Sleep arousal disorder, Night terror disorder</i>			X
307.47	<i>Dyssomnia NOS Nightmare disorder Other dysfunctions of sleep stages or arousal from sleep</i>			X
307.48	<i>Repetitive intrusions of sleep</i>			X
307.49	<i>Other, "Short-sleeper", Subjective insomnia complaint</i>			X
307.5	<i>Other and unspecified disorders of eating</i>		X	
307.50	<i>Eating disorder NOS Eating disorder, unspecified</i>		X	

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
307.51	Bulimia nervosa <i>Bulimia nervosa</i>		X	
307.8	<i>Pain disorders related to psychological factors</i>			X
307.80	Pain disorder with associated psychological factors <i>Psychogenic pain, site unspecified</i>			X
307.81	<i>Tension headache</i>			X
307.89	Pain disorder associated with both psychological factors and a general medical condition <i>Pain disorders related to psychological factors, Other</i>			X
307.9	Communication disorder NOS <i>Other and unspecified special symptoms or syndromes, not elsewhere classified, Communication disorder NOS, Hair plucking, Lalling, Lipping, Masturbation, Nail-biting, Thumb-sucking</i>			X
308 ACUTE REACTION TO STRESS				
308.0	<i>Acute reaction to stress Predominant disturbance of emotions</i>			X
308.1	<i>Acute reaction to stress Predominant disturbance of consciousness</i>			X
308.2	<i>Acute reaction to stress Predominant psychomotor disturbance</i>			X
308.3	Acute stress disorder <i>Other acute reactions to stress</i>			X
308.4	<i>Mixed disorders as reaction to stress</i>			X
308.9	<i>Unspecified acute reaction to stress</i>			X
309 ADJUSTMENT REACTION				
309.0	Adjustment disorder with depressed mood <i>Adjustment disorder with depressed mood</i>			X
309.1	<i>Prolonged depressive reaction</i>			X
309.2	<i>With predominant disturbance of other emotions</i>			X
309.21	Separation anxiety disorder <i>Separation anxiety disorder</i>			X
309.22	<i>Emancipation disorder of adolescence and early adult life</i>			X
309.23	<i>Specific academic or work inhibition</i>			X
309.24	Adjustment disorder with anxiety <i>Adjustment disorder with anxiety</i>			X
309.28	Adjustment with mixed anxiety and depressed mood <i>Adjustment disorder with mixed anxiety and depressed mood</i>			X
309.29	<i>Adjustment reaction other</i>			X
309.3	Adjustment disorder with disturbance of conduct <i>Adjustment disorder with disturbance of conduct</i>			X
309.4	Adjustment disorder with mixed disturbance of emotions and conduct <i>Adjustment disorder with mixed disturbance of emotions and conduct</i>			X
309.8	<i>Other specified adjustment reactions</i>			X
309.81	Posttraumatic stress disorder <i>Posttraumatic stress disorder</i>	X		

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
309.82	<i>Adjustment reaction with physical symptoms</i>			X
309.83	<i>Adjustment reaction with withdrawal</i>			X
309.89	<i>Other specified adjustment reactions Other</i>			X
309.9	Adjustment disorder unspecified <i>Unspecified adjustment reaction</i>			X
310 SPECIFIC NON PSYCHOTIC MENTAL DISORDERS DUE TO BRAIN DAMAGE				
310.0	<i>Frontal lobe syndrome</i>			X
310.1	Personality change due to a general medical condition <i>Specific nonpsychotic mental disorders due to brain damage Personality change due to conditions classified elsewhere</i>			X
310.2	<i>Specific nonpsychotic mental disorders due to brain damage Postconcussion syndrome</i>			X
310.8	<i>Specific nonpsychotic mental disorders due to brain damage Other specified nonpsychotic mental disorders following organic brain damage</i>			X
310.9	<i>Specific nonpsychotic mental disorders due to brain damage Unspecified nonpsychotic mental disorder following organic brain damage</i>			X
311 DEPRESSIVE DISORDER NOS				
311	Depressive disorder not otherwise specified <i>Depressive disorder, not elsewhere classified Depressive disorder NOS</i>		X	
312 DISTURBANCE OF CONDUCT, NOT ELSEWHERE CLASSIFIED				
312.0	<i>Undersocialized conduct disorder, aggressive type</i>			X
312.1	<i>Undersocialized conduct disorder, unaggressive type</i>			X
312.2	<i>Socialized conduct disorder</i>			X
312.3	<i>Disorders of impulse control, not elsewhere classified</i>		X	
312.30	Impulse-control disorder NOS <i>Impulse control disorder, unspecified</i>		X	
312.31	Pathological gambling <i>Pathological gambling</i>		X	
312.32	Kleptomania <i>Kleptomania</i>		X	
312.33	Pyromania <i>Pyromania</i>		X	
312.34	Intermittent explosive disorder <i>Intermittent explosive disorder</i>		X	
312.35	<i>Isolated explosive disorder</i>		X	
312.39	Trichotillomania <i>Impulse control disorder Other, Trichotillomania</i>		X	
312.4	<i>Mixed disturbance of conduct and emotions</i>			X
312.8	<i>Other specified disturbances of conduct, not elsewhere classified</i>			X
312.81	Conduct disorder childhood onset type <i>Conduct disorder, childhood onset type</i>			X

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
312.82	Conduct disorder adolescent onset type <i>Conduct disorder, adolescent onset type</i>			X
312.89	Conduct disorder unspecified onset <i>Other conduct disorder</i>			X
312.9	Disruptive behavior disorder NOS <i>Unspecified disturbance of conduct</i>			X
314 HYPERKINETIC SYNDROME OF CHILDHOOD				
314.0	Attention deficit/hyperactivity disorder <i>Attention deficit disorder</i>		X	
314.00	Attention deficit/hyperactivity disorder predominantly inattentive type <i>Attention deficit disorder Without mention of hyperactivity, Predominantly inattentive type</i>		X	
314.01	Attention deficit/hyperactivity disorder combined type Attention deficit/hyperactivity disorder predominantly hyperactive impulsive type <i>Attention deficit disorder with hyperactivity, Predominantly inattentive type</i>		X	
314.1	<i>Hyperkinesia with developmental delay</i>			X
314.2	<i>Hyperkinetic conduct disorder</i>			X
314.8	<i>Other specified manifestations of hyperkinetic syndrome</i>			X
314.9	Attention deficit/hyperactivity disorder NOS <i>Unspecified hyperkinetic syndrome</i>		X	
ADDITIONAL CODES COMMONLY USED IN DSM IV				
316	Psychological factors affecting medical condition <i>Psychological factors in physical conditions classified elsewhere</i>			X
327.01	Sleep disorder due to (an Axis I or Axis II disorder) insomnia type			X
327.02	Insomnia related to (an Axis I or Axis II disorder)			X
327.14	Sleep disorder due to (an Axis I or Axis II disorder) hypersomnia type			X
327.15	Hypersomnia related to (an Axis I or Axis II disorder)			X
327.30	Circadian rhythm sleep disorder unspecified type			X
327.31	Circadian rhythm sleep disorder delayed sleep phase type			X
327.35	Circadian rhythm sleep disorder jet lag type			X
327.36	Circadian rhythm sleep disorder shift work type			X
327.44	Sleep disorder due to (an Axis I or Axis II disorder) parasomnia type			X
327.80	Sleep disorder due to (an Axis I or Axis II disorder) mixed type			X
607.84	Male erectile disorder due to a general medical condition			X
608.89	Male hypoactive sexual desire disorder due to a general medical condition			X
608.89	Male dyspareunia due to a general medical condition Other male sexual dysfunction due to a general medical condition			X
625.0	Female dyspareunia due to a general medical condition			X

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NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
625.8	Female hypoactive sexual desire due to a general medical condition			X
625.8	Other female sexual dysfunction due to a general medical condition			X
780.09	Delirium NOS			X

Substance Use Disorders

This list contains the substance use diagnoses that are included in the Connecticut operational definition of co-occurring disorders (COD). The codes with an “X” in the “In” columns are included in this definition of COD. The diagnosis codes with an “X” in the “Out” column are not included in the definition of COD.

If the diagnosis is checked in the “high” column within the “In” column, it is included in the Connecticut operational definition of high substance use disorders for purposes of the proposed four quadrant analyses. A picture of the four quadrant model is on page 2 of this document and includes these categories:

- Quadrant I: Low mental health disorders and low substance use disorders
- Quadrant II: High mental health disorders (i.e., severe mental illnesses) and low substance use disorders
- Quadrant III: High substance use disorders and low mental health disorders (i.e., non-SMI)
- Quadrant IV: High mental health disorders and high substance use disorders

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
291 ALCOHOL-INDUCED MENTAL DISORDERS				
291.0	Alcohol Withdrawal Delirium; Alcohol Intoxication Delirium <i>Alcohol withdrawal delirium Alcoholic delirium Delirium tremens</i>	X		
291.1	Alcohol-induced persisting amnestic disorder <i>Alcohol-induced persisting amnestic disorder Alcoholic polyneuritic psychosis Korsakoff's psychosis, alcoholic Wernicke-Korsakoff syndrome (alcoholic)</i>	X		
291.2	Alcohol-induced persisting dementia <i>Alcohol-induced persisting dementia Alcoholic dementia NOS Alcoholism associated with dementia NOS Chronic alcoholic brain syndrome</i>	X		
291.3	Alcohol-induced psychotic disorder with hallucinations <i>Alcohol-induced psychotic disorder with hallucinations Alcoholic: hallucinosis (acute) psychosis with hallucinosis</i>	X		
291.4	Idiosyncratic alcohol intoxication Pathologic: alcohol intoxication drunkenness <i>Idiosyncratic alcohol intoxication Pathologic: alcohol intoxication drunkenness</i>	X		
291.5	Alcohol-induced psychotic disorder with delusions <i>Alcohol-induced psychotic disorder with delusions Alcoholic: paranoia psychosis, paranoid type</i>	X		
291.8	Other specified alcohol-induced mental disorders <i>Other specified alcohol-induced mental disorders</i>	X		
291.81	Alcohol withdrawal <i>Alcohol withdrawal Alcohol: abstinence syndrome or symptoms withdrawal syndrome or symptoms</i>	X		
291.82	Alcohol induced sleep disorder <i>Alcohol induced sleep disorders</i>	X		

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
291.89	Alcohol-induced anxiety disorder, Alcohol-induced mood disorder, Alcohol-induced sexual dysfunction <i>Other Alcohol-induced anxiety disorder Alcohol-induced mood disorder Alcohol-induced sexual dysfunction</i>	X		
291.9	Alcohol related disorder, NOS <i>Unspecified alcohol-induced mental disorders Alcoholic: mania NOS psychosis NOS Alcoholism (chronic) with psychosis Alcohol-related disorder NOS</i>	X		
292 DRUG WITHDRAWAL				
292.0	Amphetamine withdrawal, Cocaine withdrawal, Nicotine withdrawal, Opioid withdrawal, Sedative, hypnotic, or anxiolytic withdrawal, Other (or unknown) substance withdrawal <i>Drug Withdrawal</i>	X		
292.1	<i>Drug-induced psychotic disorders</i>	X		
292.11	Amphetamine Induced Psychotic Disorder with Delusions, Cannabis-Induced Psychotic Disorder with Delusions, Cocaine-induced psychotic disorder with delusions, Hallucinogen-induced psychotic disorder with delusions, Inhalant induced psychotic disorder with delusions, Opioid induced psychotic disorder with delusions, Phencyclidine induced psychotic disorder with delusions, Sedative, hypnotic, or anxiolytic induced psychotic disorder with delusions <i>Other (or unknown) induced psychotic disorder with delusions</i> <i>Drug-induced psychotic disorder with delusions Paranoid state induced by drugs</i>	X		
292.12	Amphetamine-induced psychotic disorder with hallucinations, Cannabis-Induced Psychotic Disorder with Hallucinations, Cocaine-induced psychotic disorder with hallucinations, Hallucinogen-induced psychotic disorder with hallucinations, Inhalant induced psychotic disorder with hallucinations, Opioid induced psychotic disorder with hallucinations, Phencyclidine induced psychotic disorder with hallucinations, Sedative, hypnotic, or anxiolytic induced psychotic disorder with hallucinations <i>Other (or unknown) induced psychotic disorder with hallucinations</i> <i>Drug-induced psychotic disorder with hallucinations</i> <i>Hallucinatory state induced by drugs</i>	X		
292.2	Pathological drug intoxication <i>Pathological drug intoxication</i>	X		
292.8	<i>Other specified drug-induced mental disorders</i>	X		
292.81	Amphetamine Intoxication delirium, Cannabis Intoxication Delirium, Cocaine intoxication delirium, Hallucinogen intoxication delirium, Inhalant intoxication delirium, Opioid intoxication delirium, Phencyclidine intoxication delirium, Sedative, hypnotic, or anxiolytic intoxication delirium, Sedative, hypnotic, or anxiolytic withdrawal delirium, Other (or unknown) substance induced delirium <i>Drug-induced delirium</i>	X		

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
292.82	Inhalant induced persisting dementia, Sedative, hypnotic, or anxiolytic induced persisting dementia, Other (or unknown) substance induced persisting dementia <i>Drug-induced persisting dementia</i>	X		
292.83	Sedative, hypnotic, or anxiolytic induced persisting amnesic disorder <i>Drug-induced persisting amnesic disorder</i>	X		
292.84	Amphetamine Induced Mood Disorder, Cocaine induced mood disorder, Hallucinogen-induced mood disorder, Inhalant induced mood disorder, Opioid induced mood disorder, Phencyclidine induced mood disorder, Sedative, hypnotic, or anxiolytic induced mood disorder, Other (or unknown) substance induced mood disorder <i>Drug-induced mood disorder Depressive state induced by drugs</i>	X		
292.85	Amphetamine Induced Sleep Disorder, Cocaine induced sleep disorder, Opioid induced sleep disorder, Sedative, hypnotic, or anxiolytic induced sleep disorder, Other (or unknown) induced sleep disorder, caffeine induced sleep disorder <i>Drug induced sleep disorders</i>	X		
292.89	Amphetamine Intoxication, Amphetamine Induced Anxiety Disorder, Amphetamine Induced Sexual Dysfunction, Cannabis Intoxication, Cannabis-induced anxiety disorder, Cannabis-Related Disorder NOS, Cocaine intoxication, Cocaine-induced anxiety disorder, Cocaine-induced sexual dysfunction, Hallucinogen intoxication, Hallucinogen persisting perception disorder (flashbacks), Hallucinogen induced anxiety disorder Inhalant intoxication, Inhalant induced anxiety disorder, Opioid Intoxication, Opioid induced sexual dysfunction, Phencyclidine intoxication, Phencyclidine induced anxiety disorder, Sedative, hypnotic, or anxiolytic intoxication, Sedative, hypnotic, or anxiolytic induced anxiety disorder, Sedative, hypnotic, or anxiolytic induced sexual dysfunction, Other (or unknown) substance intoxication, Other (or unknown) substance induced anxiety disorder, Other (or unknown) substance induced sexual dysfunction, caffeine induced anxiety disorder <i>Other, Drug-induced anxiety disorder Drug-induced organic personality syndrome Drug-induced sexual dysfunction Drug intoxication</i>	X		
292.9	Amphetamine related disorder NOS Caffeine related disorder NOS Cannabis related disorder NOS Cocaine related disorder NOS Phencyclidine related disorder NOS Sedative, hypnotic or anxiolytic related disorder NOS Other or unknown substance related disorder NOS Hallucinogen related disorder NOS Inhalant related disorder NOS Nicotine related disorder NOS Opioid related disorder NOS	X		

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
303 ALCOHOL DEPENDENCE SYNDROME				
303.0	<i>Acute alcoholic intoxication, Acute drunkenness in alcoholism</i>	X		
303.00	Alcohol intoxication <i>Acute alcoholic intoxication, Acute drunkenness in alcoholism unspecified</i>	X		
303.01	<i>Acute alcoholic intoxication, Acute drunkenness in alcoholism continuous</i>	X		
303.02	<i>Acute alcoholic intoxication, Acute drunkenness in alcoholism episodic</i>	X		
303.03	<i>Acute alcoholic intoxication, Acute drunkenness in alcoholism in remission</i>	X		
303.9	<i>Other and unspecified alcohol dependence, Chronic alcoholism, Dipsomania</i>	X		
303.90	Alcohol dependence <i>Other and unspecified alcohol dependence, Chronic alcoholism, Dipsomania unspecified</i>	X		
303.91	<i>Other and unspecified alcohol dependence, Chronic alcoholism, Dipsomania continuous</i>	X		
303.92	<i>Other and unspecified alcohol dependence, Chronic alcoholism, Dipsomania episodic</i>	X		
303.93	<i>Other and unspecified alcohol dependence, Chronic alcoholism, Dipsomania in remission</i>	X		
304 DRUG DEPENDENCE				
304.0	<i>Opioid type dependence</i>	X		
304.01	Opioid dependence <i>Opioid type dependence unpecified</i>	X		
304.02	<i>Opioid type dependence continuous</i>	X		
304.03	<i>Opioid type dependence episodic</i>	X		
304.04	<i>Opioid type dependence in remission</i>	X		
304.1	<i>Sedative, hypnotic or anxiolytic dependence</i>	X		
304.10	Sedative, hypnotic or anxiolytic dependence <i>Sedative, hypnotic or anxiolytic dependence unspecified</i>	X		
304.11	<i>Sedative, hypnotic or anxiolytic dependence continuous</i>	X		
304.12	<i>Sedative, hypnotic or anxiolytic dependence episodic</i>	X		
304.13	<i>Sedative, hypnotic or anxiolytic dependence in remission</i>	X		
304.2	<i>Cocaine dependence</i>	X		
304.20	Cocaine dependence <i>Cocaine dependence unspecified</i>	X		
304.21	<i>Cocaine dependence continuous</i>	X		
304.22	<i>Cocaine dependence episodic</i>	X		
304.23	<i>Cocaine dependence in remission</i>	X		
304.3	<i>Cannabis dependence</i>	X		
304.30	Cannabis dependence <i>Cannabis dependence unspecified</i>	X		
304.31	<i>Cannabis dependence continuous</i>	X		
304.32	<i>Cannabis dependence episodic</i>	X		
304.33	<i>Cannabis dependence in remission</i>	X		

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
304.4	<i>Amphetamine and other psychostimulant dependence</i>	X		
304.40	Amphetamine dependence <i>Amphetamine and other psychostimulant dependence unspecified</i>	X		
304.41	<i>Amphetamine and other psychostimulant dependence continuous</i>	X		
304.42	<i>Amphetamine and other psychostimulant dependence episodic</i>	X		
304.43	<i>Amphetamine and other psychostimulant dependence in remission</i>	X		
304.5	<i>Hallucinogen dependence</i>	X		
304.50	Hallucinogen dependence <i>Hallucinogen dependence unspecified</i>	X		
304.51	<i>Hallucinogen dependence continuous</i>	X		
304.52	<i>Hallucinogen dependence episodic</i>	X		
304.53	<i>Hallucinogen dependence in remission</i>	X		
304.6	<i>Other specified drug dependence</i>	X		
304.60	Inhalant dependence Phencyclidine dependence Other specified drug dependence <i>Other specified drug dependence unspecified</i>	X		
304.61	<i>Other specified drug dependence continuous</i>	X		
304.62	<i>Other specified drug dependence episodic</i>	X		
304.63	<i>Other specified drug dependence in remission</i>	X		
304.7	<i>Combinations of opioid type drug with any other</i>	X		
304.70	<i>Combinations of opioid type drug with any other unspecified</i>	X		
304.71	<i>Combinations of opioid type drug with any other continuous</i>	X		
304.72	<i>Combinations of opioid type drug with any other episodic</i>	X		
304.73	<i>Combinations of opioid type drug with any other in remission</i>	X		
304.8	<i>Combinations of drug dependence excluding opioid type drug</i>	X		
304.80	Polysubstance dependence <i>Combinations of drug dependence excluding opioid type drug unspecified</i>	X		
304.81	<i>Combinations of drug dependence excluding opioid type drug continuous</i>	X		
304.82	<i>Combinations of drug dependence excluding opioid type drug episodic</i>	X		
304.83	<i>Combinations of drug dependence excluding opioid type drug in remission</i>	X		
304.9	<i>Unspecified drug dependence</i>	X		
304.90	Other (or unknown) substance dependence <i>Unspecified drug dependence unspecified</i>	X		
304.91	<i>Unspecified drug dependence continuous</i>	X		
304.92	<i>Unspecified drug dependence episodic</i>	X		
304.93	<i>Unspecified drug dependence in remission</i>	X		

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
305 NONDEPENDENT USE OF DRUGS				
305.0	<i>Alcohol abuse</i>		X	
305.00	<i>Alcohol abuse Alcohol abuse Unspecified</i>		X	
305.01	<i>Alcohol abuse continuous</i>		X	
305.02	<i>Alcohol abuse episodic</i>		X	
305.03	<i>Alcohol abuse in remission</i>		X	
305.1	<i>Tobacco use disorder</i>		X	
305.10	<i>Nicotine dependence Tobacco use disorder unspecified</i>		X	
305.11	<i>Tobacco use disorder continuous</i>		X	
305.12	<i>Tobacco use disorder episodic</i>		X	
305.13	<i>Tobacco use disorder in remission</i>		X	
305.2	<i>Cannabis abuse</i>		X	
305.20	<i>Cannabis abuse Cannabis abuse unspecified</i>		X	
305.21	<i>Cannabis abuse continuous</i>		X	
305.22	<i>Cannabis abuse episodic</i>		X	
305.23	<i>Cannabis abuse in remission</i>		X	
305.3	<i>Hallucinogen abuse</i>		X	
305.30	<i>Hallucinogen abuse Hallucinogen abuse unspecified</i>		X	
305.31	<i>Hallucinogen abuse continuous</i>		X	
305.32	<i>Hallucinogen abuse episodic</i>		X	
305.33	<i>Hallucinogen abuse in remission</i>		X	
305.4	<i>Sedative, hypnotic or anxiolytic abuse</i>		X	
305.40	<i>Sedative, hypnotic or anxiolytic abuse Sedative, hypnotic or anxiolytic abuse unspecified</i>		X	
305.41	<i>Sedative, hypnotic or anxiolytic abuse continuous</i>		X	
305.42	<i>Sedative, hypnotic or anxiolytic abuse episodic</i>		X	
305.43	<i>Sedative, hypnotic or anxiolytic abuse in remission</i>		X	
305.5	<i>Opioid abuse</i>		X	
305.50	<i>Opioid abuse Opioid abuse unspecified</i>		X	
305.51	<i>Opioid abuse continuous</i>		X	
305.52	<i>Opioid abuse episodic</i>		X	
305.53	<i>Opioid abuse in remission</i>		X	
305.6	<i>Cocaine abuse</i>		X	
305.60	<i>Cocaine abuse Cocaine abuse unspecified</i>		X	
305.61	<i>Cocaine abuse continuous</i>		X	
305.62	<i>Cocaine abuse episodic</i>		X	
305.63	<i>Cocaine abuse in remission</i>		X	
305.7	<i>Amphetamine or related acting sympathomimetic abuse</i>		X	
305.70	<i>Amphetamine abuse Amphetamine or related acting sympathomimetic abuse unspecified</i>		X	

NUMERICAL CODE	DSM IV DIAGNOSIS ICD-9 DIAGNOSIS	IN		OUT
		HIGH	LOW	
305.71	<i>Amphetamine or related acting sympathomimetic abuse continuous</i>		X	
305.72	<i>Amphetamine or related acting sympathomimetic abuse episodic</i>		X	
305.73	<i>Amphetamine or related acting sympathomimetic abuse in remission</i>		X	
305.8	<i>Antidepressant type abuse</i>		X	
305.80	<i>Antidepressant type abuse unspecified</i>		X	
305.81	<i>Antidepressant type abuse continuous</i>		X	
305.82	<i>Antidepressant type abuse episodic</i>		X	
305.83	<i>Antidepressant type abuse in remission</i>		X	
305.9	<i>Other, mixed, or unspecified drug abuse</i>		x	
305.90	Other or unknown substance abuse Caffeine intoxication Phencyclidine abuse Inhalant abuse <i>Other, mixed, or unspecified drug abuse unspecified</i>		X	
305.91	<i>Other, mixed, or unspecified drug abuse continuous</i>		X	
305.92	<i>Other, mixed, or unspecified drug abuse episodic</i>		X	
305.93	<i>Other, mixed, or unspecified drug abuse in remission</i>		X	