Appendix Table 1: ICD codes for Depression, Anxiety Disorders, and Substance Abuse

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| --- | --- | --- |
|  | ICD-9-CM | ICD 10-CM |
| Depression[[1]](#footnote-2) | * 296.20-296.25 (Major Depressive Disorder, single episode: unspecified, mild, moderate, severe without psychotic behavior, severe with psychotic behavior, in partial remission),
* 296.30-296.35 (Major Depressive Dis-order, recurrent episode: unspecified, mild, moderate, severe without psychotic behavior, severe with psychotic behavior, in partial remission),
* 300.4 (Dysthymic Dis-order)
* 311 (Depressive Disorder not Elsewhere Classified);
* 296.5 (Bipolar I Disorder, most recent episode de-pressed),
* 296.6 (Bipolar I Disorder, most recent episode mixed),
* 296.82 (Atypical Depressive Disorder) &
* 296.90 (Unspecified Episodic Mood Disorder);
* 309.0 (Adjustment Disorder with depressed mood),
* 309.1 (Prolonged De-pressive Reaction) &
* 309.28 (Adjustment Disorder with mixed anxiety and depressed mood).
 | * F32.0, F32.1, F32.2, F32.3, F32.4, F32.5, F32.9, F33.0, F33.1, F33.2, F33.3, F33.4 (Major Depressive Disorder Single episode and recurrent)
* F34.1 (Peristsent Depressive Disorder)
* F31.30,F31.9, F31.31, F31.32, F31.4, F31.5, F31.75, F31.76
* F31.60, F31.61, F31.62, F31.63, F31.64, F31.77, F31.78
* F32.89,
* F33.40, F33.9, F33.0, F33.1, F33.2, F33.3, F33.41
* F33.8 (Other specified Depressive Disorder)
* F32.9, F33.9 (Unspecified Depressive Disorder)
* F34.1
* F34.81 (Disruptive Mood Regulation Disorder)
* F39
* F43 (Trauma/Stress related disorders)
* F43.21
* F43.23
 |
| Anxiety disorders  | * + 300.23 (F40.10, F40.11) Social anxiety disorder
	+ 300.01 (F41.0) panic disorder
	+ 300.22 (F40.00, F40.02) agoraphobia
	+ 300.02 (F41.1) generalized anxiety disorder
	+ 292.89 Substance/medication inducted anxiety disorder
	+ 293.84 (F06.4) anxiety disorder due to another medical condition
	+ 300.09 (F41.8) other specified anxiety disorder
	+ 300.00 (F41.9) unspecified anxiety disorder
	+ 309.21: separation anxiety disorder
	+ 312.23, selective mutism
	+ 300.29 specific phobia (e.g., animal, natural environment)
 | * + F06.4 anxiety disorder due to another medical condition
	+ F40.10, F40.11, Social anxiety disorder
	+ F41.0 panic disorder
	+ F40.00, F40.02 agoraphobia
	+ F41.1 generalized anxiety disorder
	+ F41.8 other specified anxiety disorder
	+ F41.9 unspecified anxiety disorder
	+ F11,F12, F13, F14, F15, F16, F17, F18, F19
	+ F41.3, F41.8
	+ F91.2
	+ F93.0
	+ ICD10: F94.0 (Selective mutism)
 |
|  | ICD-9-CM | ICD 10-CM |
| Substance abuse[[2]](#footnote-3),[[3]](#footnote-4) | * + (291), alcohol psychoses
	+ (292), drug psychoses
	+ (303), alcohol dependence
	+ (304), drug dependence and
	+ (305) nondependent abuse of drugs
	+ Opioid use disorder
		- 305.50 mild
		- 304.00 moderate
		- 304.00 severe
		- 292.89 opioid intoxication
		- 292.0 opioid withdrawal
		- 292.9 unspecified opioid-related disorder
 | * ICD10: F10 (Alcohol related disorders)
* ICD10: F11, F12, F13, F15, F16, F17, F18, F19 (Other substance-related and addicitive disorders including tobacco and opioids)
	+ Opioid use disorder
		- (F11.10) mild
		- (F11.20) moderate
		- (F11.20) severe
 |

1. Fiest KM, Jette N, Quan H, St Germaine-Smith C, Metcalfe A, Patten SB, et al. Systematic review and assessment of validated case definitions for depression in administrative data. BMC Psychiatry 2014;14:289. [↑](#footnote-ref-2)
2. Mark, T. L. and Coffey, R. M. (2004). The decline in receipt of substance abuse treatment by the privately insured, 1992-2001. Health affairs (Project Hope), 23(6):157-162. [↑](#footnote-ref-3)
3. Mark, T. L. and Vandivort-Warren, R. (2012). Spending trends on substance abuse treatment under private employer-sponsored insurance, 2001-2009. Drug and alcohol dependence, 125(3):203-207. [↑](#footnote-ref-4)