



# Hospital Stays for Harm Caused by Substance Use

## Appendices to Indicator Library

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### **DSM-5**

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### **ICD-10-CA**

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# Appendix 1: Diagnosis codes used to identify substances

Category	Mental and behavioural disorders ICD-10-CA codes	Poisoning ICD-10-CA codes	Medical condition and external cause ICD-10-CA codes	DSM-5 (ICD-9-CM) codes	DSM-5 (ICD-10-CM) codes
<b>Alcohol*</b>	F10.–	T51.–	E24.4, G31.2, G62.1, G72.1, I42.6, K29.2, K70.–, K85.2, K86.0, O35.4–, O99.3–†, Q86.0, R78.0, X45, X65, Y15	291.0, 291.1, 291.2, 291.81, 291.82, 291.89, 291.9, 303.00 <sup>§</sup> , 303.90 <sup>§</sup> , 305.00 <sup>§</sup>	F10.–
<b>Opioids</b>	F11.–	T40.0, T40.1, T40.2–, T40.3, T40.4–, T40.6	O99.3–†	304.00 <sup>§</sup> , 305.50 <sup>§</sup>	F11.–
<b>Cannabis</b>	F12.–	T40.7	O99.3–†	304.30 <sup>§</sup> , 305.20 <sup>§</sup>	F12.–
<b>Other CNS depressants</b>	F13.–	T42.3, T42.4, T42.6, T42.7	O99.3–†	304.10 <sup>§</sup> , 305.40 <sup>§</sup>	F13.–
<b>Cocaine</b>	F14.–	T40.5	O99.3–†	304.20 <sup>§</sup> , 305.60 <sup>§</sup>	F14.–
<b>Other CNS stimulants</b>	F15.–	T43.6	O99.3–†	304.40 <sup>§</sup> , 305.70 <sup>§</sup>	F15.–
<b>Unknown and multiple substances</b>	F19.–	T43.8, T43.9	O99.3–†, X41, X42, X61, X62, Y11, Y12 <sup>‡</sup>	—	F16.–**, F19.–
<b>Other substances</b>					
Hallucinogens	F16.–	T40.8, T40.9	O99.3–†	304.50 <sup>§</sup> , 305.30 <sup>§</sup>	—
Solvents	F18.–	—	O99.3–†	—	F18.–
Abuse of non-dependence-producing substances	F55	—	—	—	—

Category	Mental and behavioural disorders ICD-10-CA codes	Poisoning ICD-10-CA codes	Medical condition and external cause ICD-10-CA codes	DSM-5 (ICD-9-CM) codes	DSM-5 (ICD-10-CM) codes
For Ontario Mental Health Reporting System records, contributes toward a specific substance if relevant ICD-10-CA codes are found in the National Ambulatory Care Reporting System, or toward the Unknown and multiple substances category if no relevant code is found	—	—	—	292.0, 292.81, 292.82, 292.84, 292.85, 292.89, 292.9, 304.60 <sup>§</sup> , 304.90 <sup>§</sup> , 305.90 <sup>§</sup>	—

**Notes**

\* See Appendix 2 for additional ICD-10-CA codes for Quebec.

† Include only if F10–16 or F18–19 as diagnosis type (3) is in the same abstract.

‡ Include X41, X61 and Y11 if neither T42.– nor T43.– are in the same abstract; include X42, X62 and Y12 if T40.– is not in the same abstract

§ Accommodate systems that drop trailing zeros in the fifth position.

\*\* This code maps to more than one substance category in the DSM-5 (ICD-10-CM) system.

— Not applicable.

## Appendix 2: Diagnosis codes used to identify harm from alcohol use — Conditions partially attributable to alcohol (or partial alcohol-attributable fraction codes)\*

### ICD-10-CA codes

Description	ICD-10-CA codes
Tuberculosis	A15–A19, B90.–
Oropharyngeal cancer/oral cancer	C00–C14
Oesophageal cancer	C15.–
Colon and/or rectal cancer	C18–C21
Liver cancer	C22.–
Laryngeal cancer	C32.–
Breast cancer	C50.–
Diabetes mellitus	E10–E14
Epilepsy	G40–G41
Hypertensive disease/hypertension	I10–I15
Ischaemic heart disease	I20–I25
Cardiac arrhythmias	I47–I49
Cerebrovascular disease	I60–I69
Influenza and pneumonia, lower respiratory tract infections	J09–J18, J20–J22, J85.–
Cirrhosis of the liver	K74.–
Acute and chronic pancreatitis	K85.– (excluding K85.2), K86.1
Transport accidents	V01–V99, Y85
Falls	W00–W19
Accidental drowning	W65–W74
Exposure to smoke, fire and flames	X00–X09
Accidental poisonings	X40–X49 (excluding X45)
Intentional self-harm	X60–X84 (excluding X65), Y87.0
Homicidal poisoning and injuries inflicted by another person	X85–X90, X91–Y09, Y87.1
Legal intervention causing injury	Y35
Other external causes of injury, poisoning or adverse effects	W20–W64, W75–W99, X10–X39, X50–X59, Y40–Y59, Y60–Y69, Y70–Y82, Y83–Y84, Y86, Y88, Y89

#### Note

\* Applicable in Quebec only. Due to differences in data collection, this list is used to select numerator cases in Quebec.

**CIHI Ottawa**

495 Richmond Road  
Suite 600  
Ottawa, Ont.  
K2A 4H6  
**613-241-7860**

**CIHI Toronto**

4110 Yonge Street  
Suite 300  
Toronto, Ont.  
M2P 2B7  
**416-481-2002**

**CIHI Victoria**

880 Douglas Street  
Suite 600  
Victoria, B.C.  
V8W 2B7  
**250-220-4100**

**CIHI Montréal**

1010 Sherbrooke Street West  
Suite 602  
Montréal, Que.  
H3A 2R7  
**514-842-2226**

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cihi.ca

22558-1022

