

## Appendix A

**Medical record codes used to identify mental health visits to outpatient physicians, emergency departments, and hospitals in Ontario, 1996 to 2012.**

### Outpatient Mental Health Diagnostic Codes from the Ontario Health Insurance Plan

Any office-based visit to a psychiatrist or any office based visit to a family practitioner or pediatrician with any mental health counselling code or a service code with any of the following diagnoses:

<i>Code</i>	<i>Diagnosis</i>
291	Alcoholic psychosis, delirium tremens, Korsakov's psychosis
292	Drug psychosis
295	Schizophrenia
296	Manic-depressive psychoses, involuntional melancholia
297	Other paranoid states
298	Other psychoses
299	Child Psychoses (e.g. Autism)
300	Anxiety neurosis, hysteria, neurasthenia, obsessive-compulsive neurosis, reactive depression
301	Personality disorders
302	Sexual deviations
303	Alcoholism
304	Drug dependence
305	Tobacco abuse
306	Psychosomatic illness
307	Habit spasms, tics, stuttering, tension headaches, anorexia nervosa, sleep disorders, enuresis
309	Adjustment reaction
311	Depressive disorder
313	Behaviour disorders of childhood and adolescence
314	Hyperkinetic syndrome of childhood
897	Economic problems
898	Marital difficulties
899	Parent-child problems
900	Problems with aged parents or in-laws
901	Family disruption/divorce
902	Education problems
904	Social maladjustment
905	Occupational problems
906	Legal problems
909	Other problems of social adjustment

### **Mental Health Diagnoses and Codes for Emergency Department Discharges**

<u>Year (s)</u>	<u>Codes Type</u>	<u>Variable</u>	<u>Code</u>
2001 – 2002	ICD-9-CA	Main Diagnosis	290 – 319 (except 290.X and 294.X)
OR			
2001 – 2002	ICD-9-CA	Any Diagnosis	E950-E959
2002 - 2012	ICD-10-CA	Main Diagnosis	F04 – F99
OR			
2002 – 2012	ICD-10-CA	Any Diagnosis	X60 - 84

### **Mental Health Diagnoses and Codes for Mental Health Hospitalizations**

Any hospitalization to a designated mental health hospital bed or any hospitalization where:

<u>Year (s)</u>	<u>Codes Type</u>	<u>Variable</u>	<u>Code</u>
1996 – 2002	ICD-9-CA	Most Responsible Diagnosis	290 – 319 (except 290.X and 294.X)
2002-2012	ICD-10-CA	Most Responsible Diagnosis	F04 – F99