Supplementary Online Content


eTable. Diagnosis Codes of Mental Disorders: Primary and Subsidiary Diagnosis From Finnish Hospital Discharge Register (HDR)

eFigure 1. Flowchart of Derivation of Analytic Sample

eFigure 2. The Age Distribution of the Study Sample at Censoring (December 31, 2012)

This supplementary material has been provided by the authors to give readers additional information about their work.
**eTable.** Diagnosis Codes of Mental Disorders: Primary and Subsidiary Diagnosis From Finnish Hospital Discharge Register (HDR)

<table>
<thead>
<tr>
<th>Category</th>
<th>Primary and Subsidiary Diagnosis Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Substance use&lt;sup&gt;c&lt;/sup&gt; (n=1,891)</td>
<td>ICD-8: 291, 303-304; ICD-9: 291-292, 303-305; ICD-10: F10-F19</td>
</tr>
<tr>
<td>Psychotic&lt;sup&gt;d&lt;/sup&gt; (n=1,051)</td>
<td>ICD-8: 295, 297, 298.10-299.99; ICD-9: 295, 297-298; ICD-10: F20-F29</td>
</tr>
<tr>
<td>Mood&lt;sup&gt;e&lt;/sup&gt; (n=1,594)</td>
<td>ICD-8: 296, 298.00, 300.40, 300.41, 301.10; ICD-9: 296, 3004A, 3011D; ICD-10: F30-F39</td>
</tr>
<tr>
<td>Anxiety&lt;sup&gt;f&lt;/sup&gt; (n=1,003)</td>
<td>ICD-8: 300.00-300.30, 300.50-300.99, 305, 306.80, 307.99; ICD-9: 3000A-3003A, 3006A-3009X, 3078A, 309, ICD-10: F40-F48</td>
</tr>
</tbody>
</table>

Abbreviations: ICD, International Classification of Diseases. <sup>a</sup>Number of individuals with at least one primary or subsidiary diagnosis of the particular diagnose category.

Behavioural syndromes associated with physiological disturbances and physical factors (F50-F59) and Personality (F60-F69) were included in Any mental disorders but not included as separate category because of heterogeneity and small number of positive observations. <sup>b</sup>The eight revision of the international classification of diseases, ICD-8,
was in use between 1969-1986, ICD-9 between 1987-1995, and ICD-10 has been in use since 1996. °The WHO manual for ICD-10 mental and behavioral disorders (1992) defines F10-F19 as mental and behavioral disorders due to psychoactive substance use. ‡F20-F29 are defined as schizophrenia, schizotypal, and delusional disorders.

°F30-F39 are defined as mood or affective disorders. †F40-F48 are defined as neurotic, stress-related and somatoform disorders.
eFigure 1. Flow chart of derivation of analytic sample.

World War II cohorts: 71,788 children born 1933-1941

46,877 individuals with ≥ 1 sibling who were issued social security numbers in the late 1960s

1,471 evacuee siblings of participating families
1,227 with children

998 nonevacuee siblings of participating families
820 with children

44,408 nonevacuees of non-participating families
36,718 with children

n=2,992 evacuee offspring of participating families (exposed cousins).
n=1,993 nonevacuee of participating families (unexposed cousins).
n=88,346 nonevacuee offspring of non-participating families.

1933 Parental generation cohorts 1944
1950

1971 Hospitalizations observed 2012

Offspring generation cohorts 2010
eFigure 2. The Age Distribution of the Study Sample at Censoring (December 31, 2012)