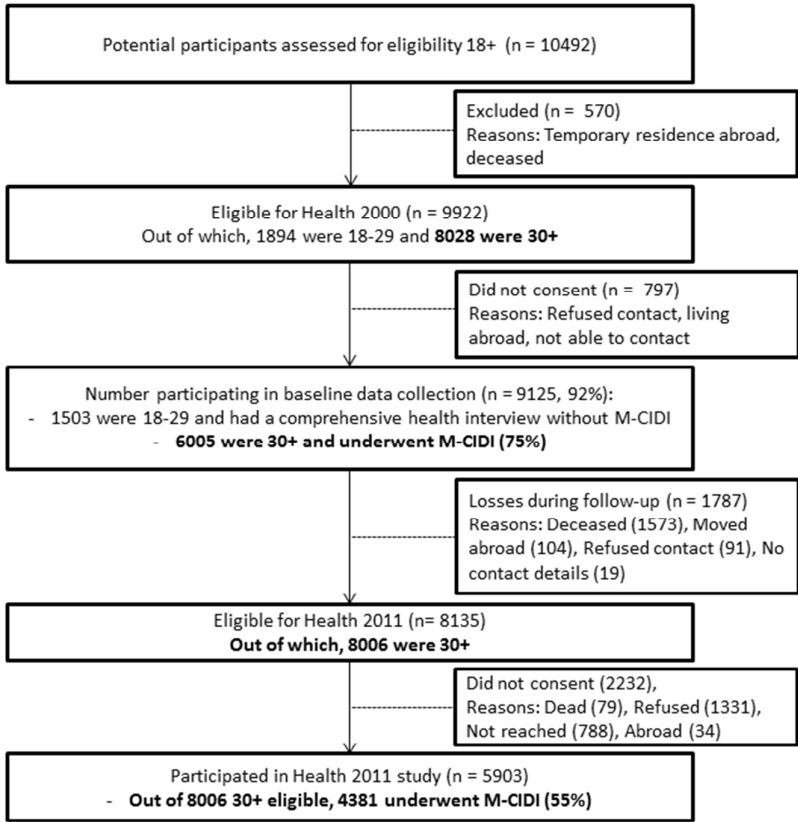


Supplementary Figure 1. Flowchart of participation in Health 2000 and 2011



**Supplementary Table 1.** Description of variables used in multiple imputation

Number	Variable in year 2000	Definition
<b>Socioeconomic status</b>		
1	Female	Female = 1
2	Years of education	Number of years of education
3	Education	Basic, intermediate and high
4	Married or living with a partner	Married or living w/ partner=1 (Divorced, single or widow; 0)
5	Civil status	
6	Household size	Number of people living in the household
7	Been unemployed	Been unemployed or laid off in the last 5 years
8	Working last 12 months	Have been working in the past 12 months
9	Income	Less than 1000 FIM monthly family income with taxes (1/4=1; 0)
<b>Health status and use of services</b>		
10	Self-perceived health	Poor or rather poor=1
11	Permanent or chronic illness	Self-reported permanent or chronic illness, trouble or injury that reduces working capacity and functional capacity
12	Mental disorder	Has a doctor ever diagnosed you with a mental disorder?
13	Visit to a doctor last 12m	Have you seen a doctor in the last 12 months?
14	Use of mental health services	Have you used any health service due to mental problems?
15	Use of prescribed medicine	Have you used at least once a medicine prescribed by a doctor in the last 12 months?
<b>Health behaviours</b>		
16	Current smoking	Do you smoke nowadays?
17	Self-perceived health 2	Indicate your health today from 1 to 10: value =<4 (out of 10)
18	Quality of life	How to you see your quality of life in the past 30 days: value =< 4 (out of 10)

19	Physical activity	Minimum of 4 times/wk of sports in free time
20	Hangover last year	Once or more walking up with hangover during the past 12 months
21	Use of services because of alcohol	Use of health or social services because of alcohol problems
22	Current or past use of alcohol	Has drunk in the past or now (2/3=1); 0)
23	Abstinence last 12 months	Has drunk in the last 12 months (1/9=1); 0)
24	Grams per year	Total alcohol consumption in grams per year
25	Abuse year 2000	CIDI diagnosis of abuse, year 2000
26	Dependence year 2000	CIDI diagnosis of dependence, year 2000
27	Abuse year 2011	CIDI diagnosis of abuse, year 2011
28	Dependence year 2011	CIDI diagnosis of dependence, year 2011
<b>Hospitals admissions</b>		
29	Registry: Any psychiatric disorder lifetime until year 2000	Hospital admission for any psychiatric disorder lifetime until year 2000. ICD-10: F04-F99
30	Registry: Any psychiatric disorder lifetime until year 2011	Hospital admission for any psychiatric disorder lifetime until year 2011. ICD-10: F04-F99
31	Registry: Alcohol dependence lifetime until year 2000	Hospital admission for alcohol dependence lifetime until year 2000. ICD-10: F10
32	Registry: Alcohol dependence lifetime until year 2011	Hospital admission for alcohol dependence lifetime until year 2011. ICD-10: F10
33	Registry: Dementia lifetime until year 2000	Hospital admission for dementia lifetime until year 2000. ICD-10: F00-F03
34	Registry: Dementia lifetime until year 2011	Hospital admission for dementia lifetime until year 2011. ICD-10: F00-F03
35	Registry: Other non-affective psychosis lifetime until year 2000	Hospital admission for other non-affective psychosis lifetime until year 2000. ICD-10: F22-25, F28-29
36	Registry: Other non-affective psychosis lifetime until year 2011	Hospital admission for other non-affective psychosis lifetime until year 2011. ICD-10: F22-25, F28-29
37	Registry: Depressive disorders lifetime until year 2000	Hospital admission for depressive disorder lifetime until year 2000. ICD-10: F32-33, F341
38	Registry: Depressive disorders lifetime until year 2011	Hospital admission for depressive disorder lifetime until year 2011. ICD-10: F32-33, F341
39	Registry: Schizophrenia lifetime until year 2000	Hospital admission for schizophrenia lifetime until year 2000. ICD-10: F20
40	Registry: Schizophrenia lifetime until year 2011	Hospital admission for schizophrenia lifetime until year 2011. ICD-10: F20

Registry: Anxiety disorders lifetime  
41 until year 2011      Hospital admissions for anxiety disorders lifetime until year 2011. ICD-10: F40-42, F430, F431

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**Supplementary Table 2.** Alcohol dependence hospital admissions and participation in the Health 2011 Survey by gender and age group

Gender	Age group	Participation in Health 2011	Hospitalization alcohol dependence lifetime until 2011%	Hospitalization alcohol dependence last 5 years %
Males	30-45	No	5.5	3
		Yes	1.7	1.1
	45-55	No	5.9	3.8
		Yes	4.3	3.2
	55-65	No	11.8	7.7
		Yes	4.3	1.7
	65-75	No	12.7	4.5
		Yes	4.1	0.9
	75+	No	6.5	2.2
		Yes	2	0.4
Females	30-45	No	2	1.6
		Yes	0.7	0.6
	45-55	No	1.1	0
		Yes	1.8	0.9
	55-65	No	4	1.3
		Yes	0.7	0.1
	65-75	No	1.8	0.9
		Yes	1.1	0.2
	75+	No	1.2	0.4
		Yes	0.3	0