

Appendices

To the paper: “Catalogues of EQ-5D-3L Health-Related Quality of Life Scores for 199 Chronic Conditions and Health Risks for use in the United Kingdom and the United States”

This supplementary material forms part of the original submission and has been peer-reviewed. The supplementary material contains further information and estimates relevant to the above main paper.

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Appendix 1. Regression notation and variable names of diseases and covariables

Regression notation and variables used for predicting the ALDVMM models 1-3 in Stata:

// variables in the classes for each model.

```
xvars_v1 "$xvars_final i.ndr i.sex2 c.age c.age#c.age i.ncomorb"
```

```
xvars_v2 "$xvars_final i.ndr i.sex2 c.age c.age#c.age i.ncomorb i.education3_imp i.etni c.fameqincomedisp100000_UK  
c.fameqincomedisp100000_UK#c.fameqincomedisp100000_UK"
```

```
xvars_v3 "$xvars_final i.ndr i.sex2 c.age c.age#c.age i.ncomorb i.education3_imp i.etni c.fameqincomedisp100000_UK  
c.fameqincomedisp100000_UK#c.fameqincomedisp100000_UK i.partnerdic_imp i.childrendic_imp  
i.lonelinessdic_miss i.pss20dic_miss b2.newbmi35_miss i.smokedic_miss i.drinklimitdic_miss i.exercisedic_miss  
i.fruitsstdic_miss"
```

// variables in the probabilities for each model.

```
pvars_v1 "i.sex2 c.age c.age#c.age i.ncomorb"
```

```
pvars_v2 "i.sex2 c.age c.age#c.age i.ncomorb i.education3_imp c.fameqincomedisp100000_UK  
c.fameqincomedisp100000_UK#c.fameqincomedisp100000_UK"
```

```
pvars_v3 "i.sex2 c.age c.age#c.age i.ncomorb i.education3_imp c.fameqincomedisp100000_UK  
c.fameqincomedisp100000_UK#c.fameqincomedisp100000_UK b3.GH_miss i.longill_miss"
```

Currency “_UK” changed for the US model to ”_US”.

Notes:

\$xvars_final is a macro that comprises all 199 chronic conditions described below.

xvars_v1/pvars_v1 contains model 1 (base),

xvars_v2/pvars_v2 = model 2 (Sullivan) and

xvars_v3/pvars_v3 = model 3 (full).

See “Hernández Alava M, Wailoo A. Fitting adjusted limited dependent variable mixture models to EQ-5D. Stata J 2015; 15: 737–75.” [1] for further details of how to fit the regression model.

Table A1-1. Variable names of diseases and covariables

No.	Name of chronic conditions and others	ICD-10 code or definition	Variable names in data
1	Chronic viral hepatitis	B18	DIA01B_Hepatitis_B18
2	Human immunodeficiency virus [HIV] disease	B20-24	DIA01A_HIV_B20_B24
3	Malignant neoplasms of other and unspecified localizations	C00-C14; C30-C33; C37-C42; C45-C49; C69; C73-74; C754-C759	DIA14_C00_14_C30_49_C6_759
4	Malignant neoplasms of digestive organs	C15-C17; C22-C26	DIA07_ALL_C15_17_C22_26
5	Malignant neoplasm of colon	C18	RCQP_cancer_colon_C18
6	Malignant neoplasms of rectosigmoid junction, rectum, anus and anal canal	C19-C21	DIA05_C19_21_all
7	Malignant neoplasm of bronchus and lung	C34	RCQP_cancer_lung_C34
8	Malignant melanoma of skin	C43	RCQP_cancer_melanoma_C43
9	Other malignant neoplasms of skin	C44	RCQP_cancer_skin_C44
10	Malignant neoplasm of breast	C50	RCQP_cancer_breast_C50
11	Malignant neoplasms of female genital organs	C51-C52; C56-C58	DIA11_ALL_C51_52_C56_58
12	Malignant neoplasm of cervix uteri, corpus uteri and part unspecified	C53-C55	DIA10_ALL_C53_C55
13	Malignant tumour of the male genitalia	C60, C62-C63	RCQP_cancer_penis_testi_UNSC6X
14	Malignant neoplasm of prostate	C61	RCQP_cancer_prostate_C61
15	Malignant neoplasms of urinary tract	C64-C68	DIA13_ALL_C64_C68
16	Brain cancer	C71, C75.1-C75.3, D33.0-D33.2, D35.2-D35.4, D43.0-D43.2, D44.3-D44.5 (brain). C70, D32, D42 (brain membrane). C72, D33.3-D33.9, D43.3-D43.9 (cranial nerve, spinal cord)	RCQP_cancer_brain_C7X
17	Malignant neoplasms of ill-defined, secondary and unspecified sites, and of independent (primary) multiple sites	C76-C80, C97	DIA14H_C76_80_C97
18	Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	C81-C96	DIA15_ALL_C81_C96
19	In situ neoplasms	D00-D09	DIA14I_D00_D09
20	Haemolytic anaemias	D55-D59	DIA23B_D55_D59
21	Aplastic and other anaemias	D60-D63	DIA23C1234_D60_63
22	Other anaemias	D64	DIA23C5_D64
23	Coagulation defects, purpura and other haemorrhagic conditions	D65-D69	DIA23D_D65_D69
24	Other diseases of blood and blood-forming organs	D70-D77	DIA23E_D70_D77
25	Certain disorders involving the immune mechanism	D80-D89	DIA23F_D80_D89
26	Diseases of the thyroida	E00–E04, E06, E07	disease_thyroid_E00_04_06_07
27	Thyrotoxicosis	E05	thyrotoxicosis_E05
28	Diabetes type 1a	E10	diabetes_typeI_E10

No.	Name of chronic conditions and others	ICD-10 code or definition	Variable names in data
29	Diabetes type 2a	E11	diabetes_typeII_E11
30	Diabetes othersa	E12–E14	diabetes_other_UNE_E12_E14
31	Disorders of other endocrine glands	E20-E35, except E30	DIA22A_glands_E20_E35no30
32	Metabolic disorders	E70-E77; E79-E83; E85, E88-E89;	DIA22B_rest_E70_E89
33	Disturbances in lipoprotein circulation and other lipidsa	E78	lipid_E78
34	Cystic fibrosisa	E84	cystic_E84
35	Inflammatory diseases of the central nervous system	G00-G09	DIA27A_inflam_central_n_G00_G09
36	Systemic atrophies primarily affecting the central nervous system and other degenerative diseases	G10-G14, G30-G32	DIA27BD_G10_G14_G30_G32
37	Parkinson’s diseasea	G20, G21, G22, F02.3	parkinsons_G20_G22
38	Extrapyramidal and movement disorders	G23-G26	DIA27C_extrapyram_move_G23_G26
39	Sclerosis	G35	RCQP_sclerosis_G35
40	Demyelinating diseases of the central nervous system	G36-G37	DIA27E_demyelinating_n_G36_G37
41	Epilepsy a	G40–G41	epilepsy_G40_G41
42	Migrainea	G43	migraine_G43
43	Other headache syndromes	G44	DIA27F2_headache_uns_G44
44	Transient cerebral ischaemic attacks and related syndromes and vascular syndromes of brain in cerebrovascular diseases	G45-G46	DIA27F3B_G45_6
45	Sleep disorders	G47	DIA27F5_sleepdisorders_G47
46	Disorders of trigeminal nerve and facial nerve disorders	G50-G51	DIA27G12_G50_51
47	Disorders of other cranial nerves, cranial nerve disorders in diseases classified elsewhere, nerve root and plexus disorders and Nerve root and plexus compressions in diseases classified elsewhere	G52-G55	DIA27G3456_G52_55
48	Mononeuropathies of upper limb	G56	DIA27G7_G56
49	Mononeuropathies of lower limb, other mononeuropathies and mononeuropathy in diseases classified elsewhere	G57-G59	DIA27G8910_G57_59
50	Polyneuropathies and other disorders of the peripheral nervous system	G60-G64	DIA27H_polyneuropathias_G60_G64
51	Diseases of myoneural junction and muscle	G70-G73	DIA27I_neuro_mus_skel_G70_G73
52	Cerebral palsy and other paralytic syndromes	G80-G83	DIA27J_syn_paralysis_uns_G80_83
53	Other disorders of the nervous system	G90-G99	DIA27K_others_nervous_G90_G99
54	Disorders of eyelid, lacrimal system and orbit	H02-H06	DIA29A_H02_H06
55	Corneal scars and opacities	H17	DIA29C1_H17
56	Other disorders of cornea	H18	DIA29C2_H18
57	Diseases of the eye lens (cataracts)	H25-H28	DIA29D_H25_H28_cataracts
58	Disorders of the choroid and retina	H31-H32	DIA29E1A_H31_32
59	Retinal vascular occlusions	H34	DIA29E1C_H34
60	Other retinal disorders	H35	DIA29E1C_H35

No.	Name of chronic conditions and others	ICD-10 code or definition	Variable names in data
61	Retinal disorders in diseases classified elsewhere	H36	DIA29E3_H36
62	Glaucoma c	H40–H42	glaucoma_H40_H42
63	Disorders of the vitreous body and globe	H43-H45	DIA29G_H43_H45
64	Disorders of optic nerve and visual pathways	H46-H48	DIA29H_H46_H48
65	Disorders of ocular muscles, binocular movement, accommodation and refraction	H49-H52	DIA29I_H49_H52
66	Visual disturbances	H53	DIA29J_H53
67	Blindness and partial sight	H54	DIA29K_H54
68	Nystagmus and other irregular eye movements and other disorders of eye and adnexa	H55, H57	DIA29L1_H55_H57
69	Otosclerosis	H80	DIA31D1_H80
70	Ménière's diseasea	H810	meniere_H810
71	Other diseases of the inner ear	H83	DIA31D4_H83
72	Conductive and sensorineural hearing loss	H90	DIA31E1_H90
73	Other hearing loss and other disorders of ear, not elsewhere classified	H910, H912, H913, H918, H930, H932, H933	DIA31E2ACDE5E6_H910_H933
74	Presbycusis (age-related hearing loss)	H911	DIA31E2B_H911
75	Hearing loss, unspecified	H919	DIA31E2F_H919
76	Tinnitus	H931	DIA31E4B_tinitus_H931
77	Other specified disorders of ear	H938	DIA31E4E1_H938A
78	Aortic and mitral valve diseasea	I05, I06, I34, I35	RCQP_heart_AMS_I05_6_I34_5
79	Hypertensive diseasesa	I10-I15	hypertension_I10_15
80	Heart failurea	I11.0, I13.0, I13.2, I42.0, I42.6, I42.7, I42.9, I50.0, I50.1, I50.9	heartfailure_I11_13_I42_50
81	Angina pectoris	I20	RCQP_heart_angina_I20
82	Acute myocardial infarction and subsequent myocardial infarction	I21-I22	RCQP_heart_AMI_I21_I22
83	AMI complex/other	I23-I24	RCQP_heart_AMI_other_I23_4
84	Chronic ischaemic heart disease	I25	RCQP_heart_chronic_IS_I25
85	Pulmonary heart disease and diseases of pulmonary circulation	I26-I28	DIA41_I26_28
86	Acute pericarditis	I30	DIA37A_I30
87	Other forms of heart disease	I31-I43, except I34-I35 and I42	DIA37_I31_43_noI34_5_42
88	Atrioventricular and left bundle-branch block	I44	DIA36A_I44
89	Other conduction disorders	I45-46	DIA36BC_I45_I46
90	Paroxysmal tachycardia	I47	DIA36D_I47
91	Atrial fibrillation and flutter	I48	DIA36E_I48
92	Other cardiac arrhythmias	I49	DIA36F_I49
93	Complications and ill-defined descriptions of heart disease and other heart disorders in diseases classified elsewhere	I51-52	DIA37OP_I51_I52

No.	Name of chronic conditions and others	ICD-10 code or definition	Variable names in data
94	Stroke	I60, I61,I63-I64, Z501 (rehabilitation)	stroke_I60_1_I63_4_Z501
95	Cerebrovascular diseases	I62, I65-I68	DIA38CGHI_I62_I65_8
96	Sequelae of cerebrovascular disease	I69	DIA38J_I69
97	Atherosclerosis	I70	DIA39_all_I70
98	Aortic aneurysm and aortic dissection	I71	DIA41B1_I71
99	Diseases of arteries, arterioles and capillaries	I72, I74, I77-I79	DIA41B24567_I72_I74_I77_79
100	Other peripheral vascular diseases	I73	DIA41B3_I73
101	Phlebitis, thrombosis of the portal vein and others	I80-I82	DIA41_phlebetis_I80_82
102	Varicose veins of lower extremities	I83	DIA40_all_varices_I83
103	Haemorrhoidsa	I84	hemorrhoids_I84
104	Oesophageal varices (chronic), varicose veins of other sites, other disorders of veins, nonspecific lymphadenitis, other noninfective disorders of lymphatic vessels and lymph nodes and other and unspecified disorders of the circulatory system	I85-I99, except I89 and I95	DIA41C_I85_99noi89_i95
105	Respiratory allergya	J30, except J30.0	allergy_J30
105A	Chronic lower respiratory diseasesa	J40-J43, J47	bronchitis_J40_3_J47
106	Bronchitis, not specified as acute or chronic, simple and mucopurulent chronic bronchitis and unspecified chronic bronchitis	J40-J42	DIA45EF_chro_bronchitis_J40_42
107	Emphysema	J43	DIA45G_pulmonary_emph_J43
108	Chronic obstructive lung disease (COPD)a	J44, J96, J13-J18	COPD_J44_J96_J13_8
109	Asthma, status asthmaticusa	J45-J46	asthma_J45_J46
110	Bronchiectasis	J47	DIA48A_J47
111	Other diseases of the respiratory system	J60-J84; J95, J97-J99	DIA45_J60_84_J95_J97_9
112	Ulcersa	K25-K27	ulcer_K25_27
113	Inguinal hernia	K40	RCQP_inguinal_hernia_K40
114	Ventral hernia	K43	RCQP_abdominal_wall_hernia_K43
115	Crohn's disease	K50	DIA55A_Crohns_K50
116	Ulcerative colitis	K51	DIA55B_ulcerative_colitis_K51
117	Other noninfective gastroenteritis and colitis	K52	DIA55C_other_bowels_K52
118	Irritable bowel syndrome (IBS)	K58	DIA55D_ibs_K58
119	Other functional intestinal disorders	K59	DIA55E_other_bowel_K59
120	Diseases of liver, biliary tract and pancreas	K71-K77; K86-K87	DIA58_K71_K87_all
121	Psoriasis	L40	psoriasis_L40
122	Infectious arthropathies	M01-M03	DIA80_M01_03
123	Rheumatoid arthritisa	M05, M06, M07.1, M07.2, M07.3, M08, M09	rheumatoid_arthritis_M05_9
124	Inflammatory polyarthropathies	M074–M079, M10–M14, M45 except rheumatoid arthritis	inflammatory_rest_M07_14_M45
125	Polyarthrosis [Arthrosis]	M15	DIA79A1_osteoarthriti_joint_M15

No.	Name of chronic conditions and others	ICD-10 code or definition	Variable names in data
126	Coxarthrosis [arthrosis of hip]	M16	DIA79A2_osteoarthritis_hip_M16
127	Gonarthrosis [arthrosis of knee]	M17	DIA79A3_osteoarthritis_knee_M17
128	Arthrosis of first carpometacarpal joint and other arthrosis	M18-M19	DIA79A6_oth_osteoarthriti_M18_9
129	Acquired deformities of fingers and toes	M20	DIA83A1_finger_toe_M20
130	Other acquired deformities of limbs	M21	DIA83A2_other_def_limbs_M21
131	Disorders of patella (knee cap)	M22	DIA83A3_diseases_kneecap_M22
132	Internal derangement of knee	M230, M231, M233, M235, M236, M238	DIA83_M230_8no232_4_9
133	Derangement of meniscus due to old tear or injury	M232	DIA83A4C_M232
134	Internal derangement of knee, unspecified	M239	DIA83A4I_M239
135	Other specific joint derangements	M24, except M240-M241	DIA83A5_oth_joint_M24no240_1
136	Other joint disorders, not elsewhere classified	M25	DIA83A6_other_joint_dis_IKA_M25
137	Systemic connective tissue disorders	M30-M36, except M32,M34	DIA83B_connect_t_M30_M36no32_34
138	Systemic lupus erythematosus	M32	DIA83B3_systematic_lupus_M32
139	Dermatopolymyositis	M33	DIA83B4_dermatopolymyositis_M33
140	Systemic sclerosis	M34	DIA83B5_systemic_scleroder_M34
141	Kyphosis, lordosis	M40	DIA83C1_kyphosis_lordosis_M40
142	Scoliosis	M41	DIA83C2_scoliosis_M41
143	Spinal osteochondrosis	M42	DIA83C3_spinal_osteo_M42
144	Other deforming dorsopathies	M43	DIA79B_other_back_diseases_M43
145	Other inflammatory spondylopathies	M46	DIA81B_M46
146	Spondylosis	M47	DIA79C_spondylose_M47
147	Other spondylopathies and spondylopathies in diseases classified elsewhere	M48, M49	DIA79DE_other_spine_M48_M49
148	Cervical disc disorders	M50	DIA82A_cervical_ribbon_M50
149	Other intervertebral disc disorders	M51	DIA82B_lumbar_belt_slices_M51
150	Other dorsopathies, not elsewhere classified	M53	DIA82C_oth_backproblem_IKA_M53
151	Dorsalgia	M54	DIA82D_backpain_M54
152	Soft tissue disorders	M60-M63, except M60.0	DIA83D_diseases_muscles_M60_M63
153	Synovitis and tenosynovitis	M65	DIA83E1_inflamma_joint_M65
154	Disorders of synovium and tendon	M66-68	DIA83_M66_8
155	Soft tissue disorders related to use, overuse and pressure	M70	DIA83F1_softtissue_arthriti_M70
156	Fibroblastic disorders	M72	DIA83F3_fibroblast_M72
157	Shoulder lesions	M75	DIA83F5_shoulder_disorders_M75
158	Enthesopathies of lower limb, excluding foot	M76	DIA83F6_entesopatier_leg_M76
159	Other enthesopathies	M77	DIA83F7_entesopatier_other_M77
160	Rheumatism, unspecified	M790	DIA83F8A_rheumatism_UNSM790
161	Myalgia	M791	DIA83F8B_myalgia_M791
162	Other soft tissue disorders, not elsewhere classified	M792- M794; M798-M799	DIA83_M792_4_M798_9

No.	Name of chronic conditions and others	ICD-10 code or definition	Variable names in data
163	Other soft tissue disorders, not elsewhere classified: pain in limb	M796	DIA83F8G_pain_limb_M796
164	Fibromyalgia	M797	DIA83F8H_fibromyalgia_M797
165	Osteoporosisa	M80–M81	osteoporosis_M80_81
166	Osteoporosis in diseases classified elsewhere	M82	DIA81C3_M82
167	Adult osteomalacia and other disorders of bone density and structure	M83,M85, except M833	DIA81C4_M83_M85
168	Disorders of continuity of bone	M84	DIA81C5_M84
169	Other osteopathies	M86-M90	DIA81D_M86_M90
170	Other disorders of the musculoskeletal system and connective tissue	M95-M99	DIA83G_other_bone_muscle_M95_99
171	Chronic renal failure (CRF)a	N18	CRF_N18_KKAS10_20
172	Congenital malformations: of the nervous, circulatory, respiratory system; cleft palate and cleft lip, urinary tract, bones and muscles, other and chromosomal abnormalities not elsewhere classified	Q00-Q07; Q20-Q37; Q60-Q99	DIA84ACDEHLJK_Q0_7_Q20_37_Q60_9
173	Congenital malformations of eye, ear, face and neck	Q10-Q18	DIA84B_DQ10_DQ18
174	Other congenital malformations of the digestive system	Q38-Q45	DIA84F_DQ38_DQ45
175	Congenital malformations of the sexual organs	Q50-Q56	DIA84G_DQ50_DQ56
176	Dementiaa	F00, G30, F01, F02.0, F03.9, G31.8B, G31.8E, G31.9, G31.0B	dementia_F00_03_G30_31
177	Organic, including symptomatic, mental disorders	F04-F09	DIA24A2_organic_mental_F04_F09
178	Mental and behavioural disorders due to use of alcohol	F10	DIA24B1_drug_mental_F10
179	Mental and behavioural disorders due to psychoactive substance use	F11-F19	DIA24B6_drug_mental_F11_F19
180	Schizophreniaa	F20	RCQP_schizophrenia_F20
181	Schizotypal and delusional disorders	F21-F29.	DIA24C_psychosis_F21_F29
182	Bipolar affective disordera	F30-F31	bipolar_F30_F31
183	Depressiona	F32, F33, F34.1, F06.32	depression_F32_F34
184	Mood (affective) disorders	F340, F348-F349, F38-F39	DIA24_5_F340_8_9_F38_F39
185	Phobic anxiety disorders	F40	DIA25A1_fobic_F40
186	Other anxiety disorders	F41	DIA25A2_other_anxiety_F41
187	Obsessive compulsive disorder (OCD)a	F42	OCD_F42
188	Post-traumatic stress disorder	F431	DIA25B1_PTSD_F431
189	Reactions to severe stress and adjustment disorders	F432-F439	DIA25B2_reaction_adjust_F432_9
190	Dissociative (conversion) disorders, somatoform disorders and other neurotic disorders	F44, F45, F48	DIA25C_dis_somo_nerv_F44_F45_48
191	Eating disorders	F50	DIA25D1_eating_disorders_F50
192	Behavioural syndromes associated with physiological disturbances and physical factors	F51-F59	DIA25D2_bahave_changes_F51_F59

No.	Name of chronic conditions and others	ICD-10 code or definition	Variable names in data
193	Emotionally unstable personality disorder	F603	DIA25E1_person_dis_F603
194	Specific personality disorders	F602, F604-F609	DIA25E2_person_dis_F60_2_F604_9
195	Disorders of adult personality and behaviour	F61-F69	DIA25E3_person_dis_F61_F69
196	Mental retardation	F70-F79	DIA25F1_other_ment_ret_F70_F79
197	Disorders of psychological development	F80-F89	DIA25F2_devl_dis_F80_F89
198	Hyperkinetic disorders (ADHD)a	F90	ADHD_F90
199	Behavioural and emotional disorders with onset usually occurring in childhood and adolescence	F91-F99	DIA25F3D_other_F91_9
	NCCs	Numeric (0-7+)	ncomorb
	Gender	male = 0 and female = 1	Sex2
	Age	Numeric (16-100+)	age
	Education		
		No education/training	education3_imp=0
		Students or in training	education3_imp=1
		Short education	education3_imp=2
		Middle education (e.g. bachelor).	education3_imp=3
		High education (master's degree or above)	education3_imp=4
		Missing	education3_imp=999
	Ethnicity		
		Danish	Etni=1
		Other western	Etni=2
		Non-Western	Etni=3
	Family Equalized Income	Family Equalized Income per 100,000 currency unit	
	UK quartiles	25% is 0.1963027, 50% is 0.2597938, 75% is 0.3337593	fameqincomedisp100000_UK
	US quartile	25% is 0.2311084, 50% is 0.3058568, 75% is 0.3929368	fameqincomedisp100000_US
	Partnership		
		Having a partner	partnerdic_imp=1
		Not married /not in a relationship	partnerdic_imp=0
	Children home		
		No children home	childrendic_imp=0
		Having children living home under 15.	childrendic_imp=1

No.	Name of chronic conditions and others	ICD-10 code or definition	Variable names in data
		Missing	
	Social network – loneliness		
		Not lonely or seldom lonely	lonelinessdic_miss=0
		Often lonely, self reported	lonelinessdic_miss=1
		Missing	lonelinessdic_miss=999
	Stress – Cohens Perceived Stress Scale		
		80 per cent least stressed	pss20dic_miss=0
		20 per cent most stressed (=cut point 18)	pss20dic_miss=1
		Missing	pss20dic_miss=999
	Body mass index (kg/m2), self-reported		
		BMI <18.5	newbmi35_miss=1
		BMI >18.<25	newbmi35_miss=2
		BMI >25 <30	newbmi35_miss=3
		BMI >=30 <35	newbmi35_miss=4
		BMI >=35	newbmi35_miss=5
		Missing	newbmi35_miss=999
	Daily smoker		
		Do not smoke daily	smokedic_miss=0
		Smoking daily	smokedic_miss=1
		Missing	smokedic_miss=999
	Alcohol intake		
		Do not exceed National Board of Health's recommendations	drinklimitdic_miss=0
		Exceed rec. with more than 7 drinks a week/women or 14 drinks a week/men	drinklimitdic_miss=1
		Missing	drinklimitdic_miss=999
	Exercise		
		Exercise at least 4 hours a week	exercisedic_miss=0
		Do not exercise during the week	exercisedic_miss=1
		Missing	exercisedic_miss=999
	Fruit intake		
		Do not meet National Board of Health's recommendations	fruitsstdic_miss=0
		5 or more portions of fruit a day as rec.	fruitsstdic_miss=1

No.	Name of chronic conditions and others	ICD-10 code or definition	Variable names in data
		Missing	fruitsstdic_miss=999
	SF-12 General Health	1: Excellent" 2 "2: Very Good" 3 "3: Good" 4 "4: Fair" 5 "5: Poor" 999 "999: Missing	GH_miss
	Long term illness (self-reported)	0: No long term illness" 1 "1: Long term illness" 999 "999: Missing	longill_miss
	Samples	NDR sample(s)	NDR
		DK sample	DK

Adapted from the appendix 1 of Hvidberg et al. (2023): “Catalog of EQ-5D-3L Health-Related Quality of Life Scores for 199 Chronic Conditions and Health Risks in Denmark” Med Decis Mak - Policy Pract. [2]. See detailed register based definitions of chronic conditions in references [3–5].

Appendix 2. Details on datasets and educational EQ-5D-3L means

Table A2-1. Respondent characteristics of the three samples compared to full population register data (where applicable).

	1. NIPH national sample 2010	2. NDR sample 2010	3. NDR sample 2013	All samples combined ^b	Population data 1 January 2013
Initial sample (n)^{a *}	25,000	35,700	35,700 / 33,911 ^a	96,400 / 94,611 ^a	4,555,439
Valid responses, n (%)^{a *}	15,165 (60.7 %)	23,392 (65.5 %)	20,220 (56.6 %) ^a	58,777 (61.0 %) ^a	-
Valid responses after removal of duplicate respondents, n (%)^{b *}	15,165 (60.7 %)	23,392 (65.5 %)	18,431 (54.4 %) ^b	56,988 (60.2 %) ^b	-
Valid responses after removal of EQ-5D missing, n (%)^{b,c *}	14,800 (59.2%)	22,952 (64.3%)	17,864 (50.0%)	55,616 (58.8 %) ^{b,c}	-
Data collection method, n (%)[*]					
Internet survey ^{a, b *}	4,802 (31.7%)	2,329 (10.0%)	8,165 (40.4 %)	12,969 (23.0 %)	-
Paper ^{a, b*}	10,363 (68.3 %)	21063 (90.0 %)	12,055 (59.6%)	43,481 (77.0 %)	-
Mean age at time of response [CI] (SE; SD) [*]	47.6 [47.3-47.9] (0.1653; 18.77)	47.5 [47.2-47.8] (0.148; 18.66)	47.8 [47.5-48.1] (0.171; 19.02)	47.6 [47.4- 47.8] (0.093; 18.79)	47.7 [n/a] (n/a; 18.99)
Gender, men (%) [CI] [*]	49.1 % [48.3-50.0]	49.2% [48.5,50.0]	49.2% [48.4-50.1]	49.2% [48.7-49.7]	49.2% [n/a]
Education, n (%)[*]					
No education	3,420 (22.6%)	6,392 (27.3%)	4,181 (22.7%)	13,994 (24.6%)	1,128,588 (24.8%)
Students or in training	1,544 (10.2%)	2,208 (9.4%)	2,681 (14.5%)	6,433 (11.3%)	243,726 (5.4%)
Short education	6,512 (42.9%)	9,859 (42.2%)	7,437 (40.4%)	23,807 (41.8%)	2,002,633 (44.0%)
Middle education (e.g. bachelor).	2,296 (15.1%)	3,167 (13.5%)	2,898 (15.7%)	8,361 (14.7%)	657,252 (14.4)
High education (master's degree or above)	1,254 (8.3%)	1,498 (6.4%)	1,127 (6.1%)	3,879 (6.8%)	321,254 (7.1%)
Missing	138 (0.9%)	267 (1.1%)	108 (0.6%)	514 (0.9%)	201,986 (4.53%)
Mean EQ5D-3L UK (SE)^c					
Mean: all	0.835 (0.0020)	0.828 (0.0019)	0.824 (0.0020)	0.829 (0.0012)	[n/a]
Mean: Men	0.852 (0.0028)	0.848(0.0026)	0.848 (0.0027)	0.849 (0.0016)	[n/a]
Mean: Women	0.819 (0.0029)	0.808 (0.0027)	0.800 (0.0031)	0.809 (0.0017)	[n/a]
Mean: No education	0.767 (0.0052)	0.753 (0.0040)	0.732 (0.0053)	0.750 (0.0027)	[n/a]
Mean: Students or in training	0.887 (0.0055)	0.898 (0.0049)	0.890 (0.0043)	0.892 (0.0028)	[n/a]
Mean: Short education	0.833 (0.0029)	0.840 (0.0027)	0.828 (0.0030)	0.834 (0.0017)	[n/a]
Middle education (e.g. bachelor).	0.874 (0.0040)	0.865 (0.0040)	0.862 (0.0042)	0.866 (0.0024)	[n/a]
High education (master's degree or above)	0.899 (0.0049)	0.904 (0.0062)	0.888 (0.0068)	0.898 (0.0035)	[n/a]

Note: All samples and full population data have solely included residents age 16-100+. Unless stated otherwise, all estimates are complete cases only and samples are weighted/standardized. Education is defined as the highest archived education level. Also, as self-reported educational status is used to impute missing values, we expect small differences from sample to full population data as no self-reported data can be used for imputation of missing to full population data. *Full population data was extracted from Statistics Denmark's Research servers using population register data [6].

* Estimates adapted from Hvidberg et al. (2023): "Catalog of EQ-5D-3L Health-Related Quality of Life Scores for 199 Chronic Conditions and Health Risks in Denmark" Med Decis Mak - Policy Pract. [2].

^a Non-weighted/standardized including non-complete cases if relevant.

^b Numbers after removal of duplicates respondents/included from 2010 samples.

^c After removal of missing observations of the EQ-5D (complete cases)

NIPH: National Institute for Public Health; NDR: North Denmark Region; n/a: not available; CI: confidence interval; SE: standard error.

Source: National Health Profiles 2010,2013 [7-10] and Hvidberg et al. (2023) [2].

Appendix 3. Inequality, socioeconomics, health, HRQoL and BMI of UK EQ-5D-3L scores

Table A3-1. Mean UK EQ-5D-3L scores of 199+ conditions and other variables – for **subgroups of education**. Means and SE

No	Name of chronic condition or variable	ICD-10 code	No education		Students / training		Short education		Middle education		High education		Missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	B - Viral hepatitis and Human immunodeficiency virus [HIV] disease	B18, B20-B24	0.487	0.1366	n/a	n/a	0.887	0.0395	n/a	n/a	n/a	n/a	n/a	n/a
1	Chronic viral hepatitis	B18	0.668	0.0717	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2	Human immunodeficiency virus [HIV] disease	B20-24	n/a	n/a	n/a	n/a	0.873	0.0476	n/a	n/a	n/a	n/a	n/a	n/a
	C - Malignant neoplasms	C00-C99; D32-D33; D35.2-D35.4; D42-D44	0.691	0.0098	0.812	0.0533	0.743	0.0090	0.790	0.0151	0.840	0.015	0.632	0.0673
3	Malignant neoplasms of other and unspecified localizations	C00-C14; C30-C33; C37-C42; C45-C49; C69; C73-74; C754-C759	0.649	0.0433	n/a	n/a	0.733	0.0319	0.812	0.0292	0.896	0.037	n/a	n/a
4	Malignant neoplasms of digestive organs	C15-C17; C22-C26	0.616	0.0581	n/a	n/a	0.636	0.0513	0.424	0.1767	0.861	0.047	n/a	n/a
5	Malignant neoplasm of colon	C18	0.709	0.0250	n/a	n/a	0.744	0.0308	0.741	0.0451	0.661	0.063	n/a	n/a
6	Malignant neoplasms of rectosigmoid junction, rectum, anus and anal canal	C19-C21	0.682	0.0373	n/a	n/a	0.797	0.0302	0.776	0.0816	0.839	0.052	n/a	n/a
7	Malignant neoplasm of bronchus and lung	C34	0.598	0.0429	n/a	n/a	0.646	0.0410	0.557	0.1041	n/a	n/a	n/a	n/a
8	Malignant melanoma of skin	C43	0.766	0.0353	n/a	n/a	0.831	0.0207	0.861	0.0301	0.812	0.041	n/a	n/a
9	Other malignant neoplasms of skin	C44	0.709	0.0502	n/a	n/a	0.714	0.0467	0.831	0.0345	0.834	0.047	n/a	n/a
10	Malignant neoplasm of breast	C50	0.674	0.0193	0.879	0.0564	0.717	0.0203	0.782	0.0207	0.784	0.040	n/a	n/a
11	Malignant neoplasms of female genital organs	C51-C52; C56-C58	0.688	0.0429	n/a	n/a	0.681	0.0666	0.847	0.0337	0.859	0.059	n/a	n/a
12	Malignant neoplasm of cervix uteri, corpus uteri and part unspecified	C53-C55	0.702	0.0431	n/a	n/a	0.724	0.0461	0.853	0.0385	0.788	0.051	n/a	n/a
13	Malignant tumour of the male genitalia	C60, C62-C63	0.828	0.0714	n/a	n/a	0.797	0.0471	0.813	0.0572	0.916	0.049	n/a	n/a
14	Malignant neoplasm of prostate	C61	0.708	0.0266	n/a	n/a	0.749	0.0195	0.844	0.0282	0.885	0.024	n/a	n/a
15	Malignant neoplasms of urinary tract	C64-C68	0.678	0.0422	n/a	n/a	0.691	0.0483	0.846	0.0383	0.926	0.060	n/a	n/a
16	Brain cancer ^a	C71, C75.1-C75.3, D33.0-D33.2, D35.2-D35.4, D43.0-D43.2, D44.3-D44.5 (brain). C70, D32, D42 (brain membrane). C72, D33.3-D33.9, D43.3-D43.9 (cranial nerve, spinal cord)	0.673	0.0442	0.873	0.0720	0.785	0.0303	0.754	0.0803	0.812	0.053	n/a	n/a
17	Malignant neoplasms of ill-defined, secondary and unspecified sites, and of independent (primary) multiple sites	C76-C80, C97	0.700	0.0247	n/a	n/a	0.687	0.0254	0.749	0.0524	0.774	0.051	n/a	n/a
18	Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	C81-C96	0.670	0.0341	n/a	n/a	0.723	0.0328	0.768	0.0408	0.904	0.034	n/a	n/a
	D - In situ, benign and neoplasms of uncertain or unknown behaviour and diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D00-D09; D55-D59; D60-D67; D80-D89	0.598	0.0164	0.787	0.0487	0.724	0.0144	0.784	0.0237	0.826	0.031	0.274	0.2176
19	In situ neoplasms	D00-D09	0.698	0.0305	n/a	n/a	0.786	0.0258	0.874	0.0191	0.854	0.029	n/a	n/a
20	Haemolytic anaemias	D55-D59	0.626	0.1448	n/a	n/a	0.870	0.0464	n/a	n/a	n/a	n/a	n/a	n/a
21	Aplastic and other anaemias	D60-D63	0.534	0.0498	n/a	n/a	0.622	0.0529	0.627	0.0657	0.721	0.129	n/a	n/a
22	Other anaemias	D64	0.547	0.0234	0.732	0.0397	0.615	0.0299	0.817	0.0514	0.612	0.091	0.196	0.2580
23	Coagulation defects, purpura and other haemorrhagic conditions	D65-D69	0.621	0.0544	0.774	0.1011	0.785	0.0294	0.701	0.0622	0.965	0.018	n/a	n/a
24	Other diseases of blood and blood-forming organs	D70-D77	0.692	0.0356	n/a	n/a	0.698	0.0386	0.780	0.0512	n/a	n/a	n/a	n/a
25	Certain disorders involving the immune mechanism	D80-D89	0.533	0.0826	0.843	0.0969	0.787	0.0319	0.811	0.0534	n/a	n/a	n/a	n/a
	E - Endocrine, nutritional and metabolic diseases	E00-E14; E20-E29; E31-35; E70-E78; E84-E85; E88-E89	0.698	0.0048	0.792	0.0215	0.764	0.0041	0.796	0.0067	0.817	0.015	0.548	0.0558
26	Diseases of the thyroid ^a	E00-E04, E06, E07	0.655	0.0162	0.833	0.0297	0.767	0.0115	0.822	0.0138	0.824	0.027	0.652	0.1031
27	Thyrotoxicosis ^a	E05	0.681	0.0195	0.742	0.0972	0.753	0.0222	0.813	0.0256	0.885	0.042	0.227	0.1439
28	Diabetes type 1 ^a	E10	0.646	0.0410	0.836	0.0671	0.810	0.0172	0.815	0.0353	0.785	0.135	n/a	n/a
29	Diabetes type 2 ^a	E11	0.673	0.0095	0.670	0.0494	0.724	0.0088	0.746	0.0157	0.811	0.026	0.455	0.1052
30	Diabetes others ^a	E12-E14	0.597	0.1028	n/a	n/a	0.813	0.0518	n/a	n/a	n/a	n/a	n/a	n/a
31	Disorders of other endocrine glands	E20-E35, except E30	0.535	0.0451	0.847	0.0430	0.743	0.0306	0.774	0.0327	0.724	0.157	n/a	n/a
32	Metabolic disorders	E70-E77; E79-E83; E85, E88-E89;	0.544	0.0457	0.856	0.0504	0.750	0.0266	0.703	0.0670	0.751	0.103	n/a	n/a

No	Name of chronic condition or variable	ICD-10 code	No education		Students / training		Short education		Middle education		High education		Missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
33	Disturbances in lipoprotein circulation and other lipids ^a	E78	0.709	0.0051	0.713	0.0414	0.764	0.0046	0.788	0.0085	0.803	0.020	0.605	0.0641
34	Cystic fibrosis ^a	E84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	G - Diseases of the nervous system	G00-G14; G20-G32; G35-G37; G40-47; G50-64; G70-73; G80-G83; G90-G99	0.630	0.0085	0.732	0.0279	0.716	0.0061	0.764	0.0097	0.786	0.020	0.385	0.0927
35	Inflammatory diseases of the central nervous system	G00-G09	0.508	0.0801	n/a	n/a	0.748	0.0378	0.850	0.1044	n/a	n/a	n/a	n/a
36	Systemic atrophies primarily affecting the central nervous system and other degenerative diseases	G10-G14, G30-G32	0.407	0.1107	n/a	n/a	0.532	0.0565	0.540	0.1627	n/a	n/a	n/a	n/a
37	Parkinson's disease ^a	G20, G21, G22, F02.3	0.551	0.0250	0.706	0.0369	0.607	0.0249	0.674	0.0431	0.547	0.105	0.430	0.1659
38	Extrapyramidal and movement disorders	G23-G26	0.604	0.0589	n/a	n/a	0.617	0.0429	0.747	0.0791	n/a	n/a	n/a	n/a
39	Sclerosis	G35	0.551	0.0656	n/a	n/a	0.600	0.0390	0.547	0.0979	0.773	0.057	n/a	n/a
40	Demyelinating diseases of the central nervous system	G36-G37	0.598	0.0933	n/a	n/a	0.650	0.0613	0.521	0.1647	n/a	n/a	n/a	n/a
41	Epilepsy ^a	G40–G41	0.608	0.0286	0.715	0.0660	0.654	0.0231	0.664	0.0505	0.732	0.058	n/a	n/a
42	Migraine ^a	G43	0.647	0.0173	0.735	0.0482	0.750	0.0100	0.787	0.0123	0.857	0.021	n/a	n/a
43	Other headache syndromes	G44	0.541	0.0851	0.554	0.1388	0.670	0.0409	0.710	0.0732	0.664	0.151	n/a	n/a
44	Transient cerebral ischaemic attacks and related syndromes and vascular syndromes of brain in cerebrovascular diseases	G45-G46	0.655	0.0225	0.803	0.0847	0.714	0.0199	0.736	0.0517	0.666	0.103	0.525	0.1157
45	Sleep disorders	G47	0.637	0.0363	0.845	0.0714	0.745	0.0190	0.762	0.0374	0.829	0.044	n/a	n/a
46	Disorders of trigeminal nerve and facial nerve disorders	G50-G51	0.531	0.0596	n/a	n/a	0.802	0.0262	0.701	0.0636	0.899	0.038	n/a	n/a
47	Disorders of other cranial nerves, cranial nerve disorders in diseases classified elsewhere, nerve root and plexus disorders and Nerve root and plexus compressions in diseases classified elsewhere	G52-G55	0.516	0.0844	n/a	n/a	0.582	0.0603	0.791	0.0719	0.945	0.046	n/a	n/a
48	Mononeuropathies of upper limb	G56	0.674	0.0149	0.740	0.0640	0.730	0.0132	0.794	0.0177	0.727	0.055	0.579	0.0921
49	Mononeuropathies of lower limb, other mononeuropathies and mononeuropathy in diseases classified elsewhere	G57-G59	0.594	0.0589	n/a	n/a	0.716	0.0298	0.700	0.0652	0.819	0.093	n/a	n/a
50	Polyneuropathies and other disorders of the peripheral nervous system	G60-G64	0.586	0.0356	n/a	n/a	0.585	0.0330	0.701	0.0457	0.803	0.047	n/a	n/a
51	Diseases of myoneural junction and muscle	G70-G73	0.404	0.0914	n/a	n/a	0.788	0.0425	0.681	0.0970	n/a	n/a	n/a	n/a
52	Cerebral palsy and other paralytic syndromes	G80-G83	0.364	0.0784	0.653	0.1033	0.610	0.0581	0.580	0.0794	0.565	0.131	n/a	n/a
53	Other disorders of the nervous system	G90-G99	0.579	0.0516	n/a	n/a	0.654	0.0310	0.783	0.0328	0.691	0.063	n/a	n/a
	H - Diseases of the eye and adnexa and diseases of the ear and mastoid process	H02-H06; H17-H18; H25-H28; H31-H32; H34-H36; H40-55; H57; H80,H810; H93, H90-H93	0.682	0.0069	0.783	0.0397	0.767	0.0058	0.802	0.0095	0.815	0.023	0.444	0.0602
54	Disorders of eyelid, lacrimal system and orbit	H02-H06	0.646	0.0360	n/a	n/a	0.804	0.0206	0.804	0.0576	n/a	n/a	n/a	n/a
55	Corneal scars and opacities	H17	0.606	0.1337	n/a	n/a	0.817	0.0379	n/a	n/a	n/a	n/a	n/a	n/a
56	Other disorders of cornea	H18	0.710	0.0381	n/a	n/a	0.797	0.0400	0.828	0.0689	0.891	0.047	n/a	n/a
57	Diseases of the eye lens (cataracts)	H25-H28	0.677	0.0166	0.637	0.1851	0.742	0.0175	0.755	0.0294	0.859	0.037	0.666	0.0655
58	Disorders of the choroid and retina	H31-H32	0.702	0.1009	n/a	n/a	0.853	0.0496	0.729	0.1078	n/a	n/a	n/a	n/a
59	Retinal vascular occlusions	H34	0.701	0.0580	n/a	n/a	0.692	0.0509	0.911	0.0344	0.771	0.045	n/a	n/a
60	Other retinal disorders	H35	0.637	0.0209	0.855	0.0678	0.735	0.0183	0.800	0.0440	0.741	0.077	0.357	0.1796
61	Retinal disorders in diseases classified elsewhere	H36	0.707	0.0304	0.888	0.0368	0.709	0.0411	0.680	0.0706	0.868	0.039	n/a	n/a
62	Glaucoma ^c	H40–H42	0.699	0.0166	0.751	0.0800	0.750	0.0179	0.789	0.0261	0.785	0.053	0.642	0.0553
63	Disorders of the vitreous body and globe	H43-H45	0.544	0.0611	n/a	n/a	0.705	0.0333	0.824	0.0224	0.917	0.049	n/a	n/a
64	Disorders of optic nerve and visual pathways	H46-H48	0.675	0.1024	n/a	n/a	0.646	0.0479	0.799	0.0433	0.510	0.231	n/a	n/a
65	Disorders of ocular muscles, binocular movement, accommodation and refraction	H49-H52	0.752	0.0389	0.839	0.0828	0.851	0.0148	0.861	0.0238	0.892	0.044	n/a	n/a
66	Visual disturbances	H53	0.637	0.0367	0.809	0.1017	0.750	0.0234	0.782	0.0366	0.725	0.098	n/a	n/a
67	Blindness and partial sight	H54	0.607	0.0869	n/a	n/a	0.765	0.0619	0.769	0.0798	n/a	n/a	n/a	n/a
68	Nystagmus and other irregular eye movements and other disorders of eye and adnexa	H55, H57	0.682	0.0752	n/a	n/a	0.745	0.0526	0.836	0.0564	n/a	n/a	n/a	n/a
69	Otosclerosis	H80	0.783	0.0418	n/a	n/a	0.783	0.0315	0.815	0.0431	0.969	0.030	n/a	n/a
70	Ménière's disease ^a	H810	0.701	0.0374	n/a	n/a	0.721	0.0434	0.782	0.0463	n/a	n/a	n/a	n/a
71	Other diseases of the inner ear	H83	0.717	0.0187	0.783	0.0429	0.768	0.0139	0.761	0.0432	0.737	0.112	n/a	n/a
72	Conductive and sensorineural hearing loss	H90	0.677	0.0250	0.805	0.0868	0.780	0.0176	0.779	0.0451	0.914	0.029	n/a	n/a
73	Other hearing loss and other disorders of ear, not elsewhere classified	H910, H912, H913, H918, H930, H932, H933	0.621	0.0623	n/a	n/a	0.765	0.0311	0.787	0.0362	n/a	n/a	n/a	n/a

No	Name of chronic condition or variable	ICD-10 code	No education		Students / training		Short education		Middle education		High education		Missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
74	Presbycusis (age-related hearing loss)	H911	0.660	0.0130	0.694	0.0627	0.744	0.0135	0.767	0.0239	0.766	0.042	0.459	0.0897
75	Hearing loss, unspecified	H919	0.695	0.0171	0.637	0.1554	0.750	0.0139	0.783	0.0253	0.811	0.052	0.559	0.1453
76	Tinnitus	H931	0.673	0.0237	0.679	0.1114	0.763	0.0150	0.789	0.0243	0.849	0.025	n/a	n/a
77	Other specified disorders of ear	H938	0.704	0.0311	n/a	n/a	0.736	0.0274	0.800	0.0298	0.872	0.060	n/a	n/a
	I - Diseases of the circulatory system	I05-I06; I10-28; I30-33; I36-141; I44-I52; I60-I88; I90-I94; I96-I99	0.693	0.0043	0.763	0.0245	0.761	0.0035	0.797	0.0059	0.834	0.010	0.589	0.0386
78	Aortic and mitral valve disease ^a	I05, I06, I34, I35	0.648	0.0216	n/a	n/a	0.696	0.0220	0.766	0.0540	0.878	0.035	n/a	n/a
79	Hypertensive diseases ^a	I10-I15	0.691	0.0045	0.739	0.0323	0.754	0.0039	0.786	0.0068	0.815	0.012	0.569	0.0427
80	Heart failure ^a	I11.0, I13.0, I13.2, I42.0, I42.6, I42.7, I42.9, I50.0, I50.1, I50.9	0.586	0.0277	n/a	n/a	0.627	0.0323	0.590	0.0746	0.736	0.069	0.448	0.1217
80A	Ischaemic heart diseases	I20-I25	0.620	0.0130	0.626	0.1208	0.683	0.0118	0.750	0.0212	0.730	0.040	0.364	0.1634
81	Angina pectoris	I20	0.633	0.0153	0.605	0.1337	0.684	0.0152	0.749	0.0252	0.705	0.056	0.442	0.1255
82	Acute myocardial infarction and subsequent myocardial infarction	I21-I22	0.650	0.0241	n/a	n/a	0.712	0.0249	0.671	0.0600	0.885	0.048	n/a	n/a
83	AMI complex/other	I23-I24	0.594	0.1135	n/a	n/a	0.746	0.0550	0.447	0.2814	n/a	n/a	n/a	n/a
84	Chronic ischaemic heart disease	I25	0.623	0.0157	0.607	0.1418	0.663	0.0145	0.753	0.0293	0.684	0.063	0.258	0.2325
85	Pulmonary heart disease and diseases of pulmonary circulation	I26-I28	0.527	0.0441	n/a	n/a	0.697	0.0459	0.672	0.0583	0.858	0.066	n/a	n/a
86	Acute pericarditis	I30	0.888	0.0556	n/a	n/a	0.810	0.0449	n/a	n/a	n/a	n/a	n/a	n/a
87	Other forms of heart disease	I31-I43, except I34-I35 and I42	0.623	0.0579	n/a	n/a	0.757	0.0386	0.798	0.0540	n/a	n/a	n/a	n/a
88	Atrioventricular and left bundle-branch block	I44	0.641	0.0571	n/a	n/a	0.743	0.0326	0.887	0.0373	0.895	0.040	n/a	n/a
89	Other conduction disorders	I45-46	0.698	0.0410	n/a	n/a	0.774	0.0338	0.829	0.0482	0.823	0.022	n/a	n/a
90	Paroxysmal tachycardia	I47	0.646	0.0241	0.875	0.0420	0.734	0.0198	0.776	0.0248	0.819	0.038	n/a	n/a
91	Atrial fibrillation and flutter	I48	0.641	0.0144	0.831	0.0608	0.711	0.0134	0.757	0.0257	0.866	0.021	0.542	0.0657
92	Other cardiac arrhythmias	I49	0.640	0.0326	n/a	n/a	0.735	0.0240	0.799	0.0211	0.864	0.032	0.461	0.1275
93	Complications and ill-defined descriptions of heart disease and other heart disorders in diseases classified elsewhere	I51-52	0.549	0.0662	n/a	n/a	0.543	0.0902	0.726	0.0721	n/a	n/a	n/a	n/a
94	Stroke	I60, I61, I63-I64, Z501 (rehabilitation)	0.616	0.0182	n/a	n/a	0.664	0.0197	0.635	0.0460	0.686	0.060	0.635	0.0505
95	Cerebrovascular diseases	I62, I65-I68	0.554	0.0468	0.807	0.0467	0.617	0.0392	0.601	0.1266	n/a	n/a	n/a	n/a
96	Sequelae of cerebrovascular disease	I69	0.506	0.0233	n/a	n/a	0.610	0.0273	0.611	0.0632	0.562	0.111	0.436	0.1149
97	Atherosclerosis	I70	0.495	0.0271	n/a	n/a	0.653	0.0254	0.622	0.0755	0.637	0.083	n/a	n/a
98	Aortic aneurysm and aortic dissection	I71	0.661	0.0423	n/a	n/a	0.711	0.0283	0.798	0.0418	n/a	n/a	n/a	n/a
99	Diseases of arteries, arterioles and capillaries	I72, I74, I77-I79	0.611	0.0495	n/a	n/a	0.752	0.0392	0.872	0.0351	0.793	0.006	n/a	n/a
100	Other peripheral vascular diseases	I73	0.539	0.0300	n/a	n/a	0.660	0.0268	0.665	0.0490	0.828	0.061	n/a	n/a
101	Phlebitis, thrombosis of the portal vein and others	I80-I82	0.659	0.0297	0.602	0.1423	0.721	0.0208	0.770	0.0297	0.885	0.041	n/a	n/a
102	Varicose veins of lower extremities	I83	0.763	0.0283	0.887	0.0364	0.832	0.0148	0.846	0.0290	0.942	0.029	0.426	0.2711
103	Haemorrhoids ^a	I84	0.649	0.0238	0.789	0.0371	0.773	0.0130	0.833	0.0163	0.883	0.036	n/a	n/a
104	Oesophageal varices (chronic), varicose veins of other sites, other disorders of veins, nonspecific lymphadenitis, other noninfective disorders of lymphatic vessels and lymph nodes and other and unspecified disorders of the circulatory system	I85-I99, except I89 and I95	0.662	0.0483	0.899	0.0569	0.788	0.0292	0.724	0.0490	0.865	0.047	n/a	n/a
	J - Diseases of the respiratory system	J30.1; J40-J47; J60-J84; J95, J97-J99	0.674	0.0057	0.869	0.0075	0.792	0.0036	0.836	0.0047	0.871	0.008	0.555	0.0545
105	Respiratory allergy ^a	J30, except J30.0	0.684	0.0072	0.866	0.0092	0.802	0.0041	0.837	0.0054	0.875	0.009	0.524	0.0809
105A	Chronic lower respiratory diseases ^a	J40-J43, J47	0.645	0.0088	0.820	0.0251	0.769	0.0062	0.819	0.0085	0.864	0.012	0.519	0.0988
106	Bronchitis, not specified as acute or chronic, simple and mucopurulent chronic bronchitis and unspecified chronic bronchitis	J40-J42	0.579	0.0410	n/a	n/a	0.627	0.0523	0.544	0.0814	n/a	n/a	n/a	n/a
107	Emphysema	J43	0.625	0.0573	n/a	n/a	0.669	0.0575	n/a	n/a	n/a	n/a	n/a	n/a
108	Chronic obstructive lung disease (COPD) ^a	J44, J96, J13-J18	0.599	0.0121	0.827	0.0339	0.721	0.0107	0.782	0.0158	0.801	0.031	0.472	0.1223
109	Asthma, status asthmaticus ^a	J45-J46	0.622	0.0104	0.862	0.0138	0.760	0.0075	0.810	0.0102	0.866	0.014	0.448	0.1248
110	Bronchiectasis	J47	0.626	0.1268	n/a	n/a	0.720	0.0908	0.800	0.0665	n/a	n/a	n/a	n/a
111	Other diseases of the respiratory system	J60-J84; J95, J97-J99	0.563	0.0392	n/a	n/a	0.676	0.0366	0.664	0.0958	0.476	0.278	n/a	n/a
	K - Diseases of the digestive system	K25-K27; K40, K43, K50-52; K58-K59; K71-K77; K86-K87	0.612	0.0093	0.806	0.0200	0.723	0.0077	0.767	0.0108	0.828	0.022	0.397	0.0813
112	Ulcers ^a	K25-K27	0.579	0.0124	0.773	0.0410	0.680	0.0116	0.731	0.0167	0.773	0.033	0.350	0.0982
113	Inguinal hernia	K40	0.761	0.0267	0.898	0.0359	0.818	0.0171	0.839	0.0325	0.893	0.027	n/a	n/a
114	Ventral hernia	K43	0.608	0.0381	n/a	n/a	0.745	0.0440	0.725	0.0504	n/a	n/a	n/a	n/a
115	Crohn's disease	K50	0.687	0.0406	0.836	0.0331	0.688	0.0436	0.683	0.0509	0.949	0.027	n/a	n/a

No	Name of chronic condition or variable	ICD-10 code	No education		Students / training		Short education		Middle education		High education		Missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
116	Ulcerative colitis	K51	0.530	0.0492	0.837	0.0310	0.802	0.0192	0.782	0.0278	0.919	0.032	n/a	n/a
117	Other noninfective gastroenteritis and colitis	K52	0.542	0.0412	0.834	0.0310	0.706	0.0355	0.640	0.0973	0.701	0.067	n/a	n/a
118	Irritable bowel syndrome (IBS)	K58	0.627	0.0333	0.763	0.0435	0.748	0.0161	0.761	0.0325	0.892	0.031	n/a	n/a
119	Other functional intestinal disorders	K59	0.566	0.0282	0.866	0.0425	0.637	0.0278	0.725	0.0368	0.734	0.111	0.405	0.2399
120	Diseases of liver, biliary tract and pancreas	K71-K77; K86-K87	0.629	0.0335	0.658	0.1457	0.670	0.0275	0.812	0.0331	0.800	0.048	n/a	n/a
	L - Diseases of the skin and subcutaneous tissue	L40	0.658	0.0248	0.826	0.0397	0.789	0.0146	0.774	0.0322	0.809	0.042	n/a	n/a
121	Psoriasis ^a	L40	0.658	0.0248	0.826	0.0397	0.789	0.0146	0.774	0.0322	0.809	0.042	n/a	n/a
	M - Diseases of the musculoskeletal system and connective tissue	M01–M25; M30-M36; M40-M54; M60.1-M99	0.635	0.0055	0.802	0.0116	0.719	0.0042	0.781	0.0064	0.802	0.011	0.522	0.0560
122	Infectious arthropathies	M01-M03	0.580	0.0734	0.902	0.0686	0.765	0.0449	0.876	0.0363	0.825	0.075	n/a	n/a
122 A	Inflammatory polyarthropathies and ankylosing spondylitis ^a	M05–M14, M45	0.592	0.0134	0.766	0.0415	0.689	0.0107	0.743	0.0181	0.794	0.029	0.633	0.0612
123	Rheumatoid arthritis ^a	M05, M06, M07.1, M07.2, M07.3, M08, M09	0.565	0.0199	0.729	0.0530	0.653	0.0182	0.745	0.0235	0.851	0.026	0.579	0.1132
124	Inflammatory polyarthropathies - except rheumatoid arthritis ^a	M074–M079, M10–M14, M45	0.579	0.0162	0.797	0.0549	0.699	0.0120	0.732	0.0229	0.773	0.040	0.697	0.0466
125	Polyarthrosis [Arthrosis]	M15	0.506	0.0430	n/a	n/a	0.593	0.0443	0.472	0.1159	n/a	n/a	n/a	n/a
126	Coxarthrosis [arthrosis of hip]	M16	0.634	0.0123	0.723	0.0512	0.682	0.0136	0.740	0.0210	0.675	0.052	0.552	0.0639
127	Gonarthrosis [arthrosis of knee]	M17	0.645	0.0107	0.695	0.0725	0.704	0.0097	0.760	0.0154	0.763	0.037	0.521	0.0812
128	Arthrosis of first carpometacarpal joint and other arthrosis	M18-M19	0.611	0.0165	0.711	0.0873	0.684	0.0153	0.795	0.0192	0.876	0.035	n/a	n/a
129	Acquired deformities of fingers and toes	M20	0.693	0.0221	0.889	0.0298	0.728	0.0200	0.775	0.0313	0.782	0.043	n/a	n/a
130	Other acquired deformities of limbs	M21	0.576	0.0486	0.930	0.0301	0.721	0.0218	0.787	0.0444	0.883	0.073	n/a	n/a
131	Disorders of patella (knee cap)	M22	0.583	0.0378	0.791	0.0296	0.785	0.0227	0.819	0.0281	0.814	0.080	n/a	n/a
132	Internal derangement of knee	M230, M231, M233, M235, M236, M238	0.621	0.0668	0.712	0.0851	0.713	0.0355	0.823	0.0302	0.787	0.038	n/a	n/a
133	Derangement of meniscus due to old tear or injury	M232	0.651	0.0366	0.851	0.0248	0.802	0.0157	0.833	0.0240	0.778	0.048	n/a	n/a
134	Internal derangement of knee, unspecified	M239	0.714	0.0382	0.828	0.0274	0.797	0.0165	0.809	0.0240	0.899	0.033	n/a	n/a
135	Other specific joint derangements	M24, except M240-M241	0.412	0.0929	0.906	0.0442	0.634	0.0629	0.842	0.0387	n/a	n/a	n/a	n/a
136	Other joint disorders, not elsewhere classified	M25	0.579	0.0540	0.825	0.0410	0.654	0.0400	0.731	0.0402	0.838	0.039	n/a	n/a
137	Systemic connective tissue disorders	M30-M36, except M32, M34	0.588	0.0292	0.755	0.0915	0.642	0.0289	0.678	0.0455	0.707	0.103	n/a	n/a
138	Systemic lupus erythematosus	M32	0.540	0.0736	n/a	n/a	0.611	0.1006	0.589	0.1312	n/a	n/a	n/a	n/a
139	Dermatopolymyositis	M33	0.769	0.0964	n/a	n/a	0.566	0.1615	n/a	n/a	n/a	n/a	n/a	n/a
140	Systemic sclerosis	M34	0.614	0.1702	n/a	n/a	0.773	0.0170	n/a	n/a	n/a	n/a	n/a	n/a
141	Kyphosis, lordosis	M40	0.597	0.0856	n/a	n/a	0.649	0.0743	0.488	0.1585	n/a	n/a	n/a	n/a
142	Scoliosis	M41	0.592	0.0555	0.828	0.0446	0.590	0.0570	0.772	0.0898	0.721	0.092	n/a	n/a
143	Spinal osteochondrosis	M42	0.443	0.0971	n/a	n/a	0.588	0.0786	0.729	0.0917	n/a	n/a	n/a	n/a
144	Other deforming dorsopathies	M43	0.465	0.0390	0.705	0.1497	0.612	0.0304	0.673	0.0553	0.832	0.056	n/a	n/a
145	Other inflammatory spondylopathies	M46	0.490	0.0922	n/a	n/a	0.520	0.0904	0.565	0.1066	n/a	n/a	n/a	n/a
146	Spondylosis	M47	0.499	0.0190	0.675	0.0978	0.524	0.0194	0.662	0.0291	0.814	0.029	0.424	0.1406
147	Other spondylopathies and spondylopathies in diseases classified elsewhere	M48, M49	0.499	0.0257	n/a	n/a	0.538	0.0259	0.694	0.0390	0.625	0.078	n/a	n/a
148	Cervical disc disorders	M50	0.529	0.0687	n/a	n/a	0.601	0.0352	0.776	0.0685	0.892	0.053	n/a	n/a
149	Other intervertebral disc disorders	M51	0.481	0.0301	0.428	0.1226	0.582	0.0225	0.672	0.0414	0.628	0.081	n/a	n/a
150	Other dorsopathies, not elsewhere classified	M53	0.445	0.0599	n/a	n/a	0.591	0.0539	0.832	0.0826	0.711	0.146	n/a	n/a
151	Dorsalgia	M54	0.423	0.0266	0.638	0.0585	0.553	0.0236	0.608	0.0395	0.706	0.076	n/a	n/a
152	Soft tissue disorders	M60-M63, except M60.0	0.611	0.0896	0.755	0.0492	0.625	0.0442	0.775	0.0559	n/a	n/a	n/a	n/a
153	Synovitis and tenosynovitis	M65	0.700	0.0424	0.841	0.0565	0.721	0.0277	0.813	0.0299	0.837	0.046	n/a	n/a
154	Disorders of synovium and tendon	M66-68	0.699	0.0434	0.687	0.0666	0.750	0.0307	0.818	0.0518	0.860	0.045	n/a	n/a
155	Soft tissue disorders related to use, overuse and pressure	M70	0.576	0.0495	n/a	n/a	0.714	0.0355	0.627	0.0750	n/a	n/a	n/a	n/a
156	Fibroblastic disorders	M72	0.720	0.0271	n/a	n/a	0.762	0.0209	0.808	0.0240	0.896	0.027	n/a	n/a
157	Shoulder lesions	M75	0.609	0.0248	0.845	0.0543	0.702	0.0146	0.777	0.0256	0.803	0.033	n/a	n/a
158	Enthesopathies of lower limb, excluding foot	M76	0.478	0.1037	0.706	0.0636	0.773	0.0252	0.778	0.0414	0.738	0.168	n/a	n/a
159	Other enthesopathies	M77	0.508	0.0598	n/a	n/a	0.705	0.0332	0.819	0.0305	n/a	n/a	n/a	n/a
160	Rheumatism, unspecified	M790	0.328	0.0579	n/a	n/a	0.412	0.0582	0.560	0.0957	n/a	n/a	n/a	n/a
161	Myalgia	M791	0.537	0.0637	n/a	n/a	0.651	0.0435	0.789	0.0430	n/a	n/a	n/a	n/a
162	Other soft tissue disorders, not elsewhere classified	M792- M794; M798-M799	0.510	0.0796	n/a	n/a	0.594	0.0604	0.581	0.1315	n/a	n/a	n/a	n/a
163	Other soft tissue disorders, not elsewhere classified: pain in limb	M796	0.528	0.0477	0.792	0.0597	0.677	0.0290	0.730	0.0527	0.859	0.062	n/a	n/a
164	Fibromyalgia	M797	0.339	0.0995	n/a	n/a	0.357	0.0871	n/a	n/a	n/a	n/a	n/a	n/a
165	Osteoporosis ^a	M80–M81	0.616	0.0124	0.636	0.0931	0.671	0.0141	0.709	0.0220	0.764	0.037	0.519	0.1133

No	Name of chronic condition or variable	ICD-10 code	No education		Students / training		Short education		Middle education		High education		Missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
166	Osteoporosis in diseases classified elsewhere	M82	0.742	0.1588	n/a	n/a	0.479	0.1500	n/a	n/a	n/a	n/a	n/a	n/a
167	Adult osteomalacia and other disorders of bone density and structure	M83,M85, except M833	0.649	0.0220	0.772	0.0822	0.712	0.0205	0.818	0.0220	0.770	0.058	n/a	n/a
168	Disorders of continuity of bone	M84	0.487	0.1449	n/a	n/a	0.762	0.0996	0.493	0.1901	n/a	n/a	n/a	n/a
169	Other osteopathies	M86-M90	0.560	0.0488	0.671	0.1764	0.751	0.0389	0.600	0.0933	n/a	n/a	n/a	n/a
170	Other disorders of the musculoskeletal system and connective tissue	M95-M99	0.566	0.0418	0.819	0.0508	0.721	0.0275	0.701	0.0689	0.740	0.157	n/a	n/a
	N - Diseases of the genitourinary system	N18	0.555	0.0370	n/a	n/a	0.706	0.0333	0.631	0.0650	0.625	0.104	n/a	n/a
171	Chronic renal failure (CRF) ^a	N18	0.555	0.0370	n/a	n/a	0.706	0.0333	0.631	0.0650	0.625	0.104	n/a	n/a
	Q - Congenital malformations, deformations and chromosomal abnormalities	Q00-Q56; Q60-Q99	0.657	0.0231	0.859	0.0212	0.810	0.0101	0.816	0.0187	0.870	0.029	n/a	n/a
172	Congenital malformations: of the nervous, circulatory, respiratory system; cleft palate and cleft lip, urinary tract, bones and muscles, other and chromosomal abnormalities not elsewhere classified	Q00-Q07; Q20-Q37; Q60-Q99	0.615	0.0289	0.857	0.0276	0.789	0.0141	0.809	0.0240	0.846	0.040	n/a	n/a
173	Congenital malformations of eye, ear, face and neck	Q10-Q18	0.823	0.0437	0.875	0.0298	0.850	0.0182	0.816	0.0461	0.903	0.066	n/a	n/a
174	Other congenital malformations of the digestive system	Q38-Q45	0.690	0.0670	n/a	n/a	0.791	0.0402	0.836	0.0387	0.917	0.071	n/a	n/a
175	Congenital malformations of the sexual organs	Q50-Q56	0.745	0.0461	0.777	0.1092	0.834	0.0229	0.843	0.0316	0.865	0.043	n/a	n/a
	F - Mental and behavioural disorders	F00-99	0.575	0.0085	0.730	0.0163	0.664	0.0070	0.736	0.0102	0.736	0.022	0.560	0.0788
176	Dementia ^a	F00, G30, F01, F02.0, F03.9, G31.8B, G31.8E, G31.9, G31.0B	0.338	0.0426	n/a	n/a	0.506	0.0516	0.581	0.0985	0.522	0.104	0.280	0.2187
177	Organic, including symptomatic, mental disorders	F04-F09	0.609	0.0515	0.720	0.0414	0.594	0.0469	0.619	0.1184	0.479	0.169	n/a	n/a
178	Mental and behavioural disorders due to use of alcohol	F10	0.591	0.0301	0.790	0.0592	0.642	0.0285	0.646	0.0557	0.640	0.066	n/a	n/a
179	Mental and behavioural disorders due to psychoactive substance use	F11-F19	0.620	0.0297	0.693	0.0677	0.683	0.0301	0.736	0.0498	0.872	0.097	n/a	n/a
180	Schizophrenia ^a	F20	0.562	0.0582	0.623	0.1154	0.621	0.0525	0.680	0.0907	0.654	0.084	n/a	n/a
181	Schizotypal and delusional disorders	F21-F29.	0.569	0.0492	0.765	0.0516	0.664	0.0385	0.647	0.0676	0.714	0.105	n/a	n/a
182	Bipolar affective disorder ^a	F30-F31	0.488	0.0674	0.552	0.1517	0.625	0.0436	0.644	0.0588	0.898	0.039	n/a	n/a
183	Depression ^a	F32, F33, F34.1, F06.32	0.550	0.0099	0.670	0.0251	0.648	0.0079	0.737	0.0108	0.724	0.028	0.564	0.1151
184	Mood (affective) disorders	F340, F348-F349, F38-F39	0.466	0.0999	n/a	n/a	0.675	0.0735	0.685	0.1326	n/a	n/a	n/a	n/a
185	Phobic anxiety disorders	F40	0.563	0.0598	0.581	0.1060	0.502	0.0718	0.649	0.0740	0.573	0.169	n/a	n/a
186	Other anxiety disorders	F41	0.466	0.0411	0.664	0.0543	0.543	0.0449	0.702	0.0518	0.777	0.041	n/a	n/a
187	Obsessive compulsive disorder (OCD) ^a	F42	0.544	0.0772	0.738	0.0461	0.733	0.0492	0.817	0.0677	n/a	n/a	n/a	n/a
188	Post-traumatic stress disorder	F431	0.640	0.0592	n/a	n/a	0.349	0.0725	0.542	0.1346	n/a	n/a	n/a	n/a
189	Reactions to severe stress and adjustment disorders	F432-F439	0.530	0.0387	0.696	0.0468	0.649	0.0277	0.752	0.0319	0.692	0.097	n/a	n/a
190	Dissociative (conversion) disorders, somatoform disorders and other neurotic disorders	F44, F45, F48	0.585	0.0390	n/a	n/a	0.570	0.0429	0.701	0.0543	n/a	n/a	n/a	n/a
191	Eating disorders	F50	0.642	0.0759	0.623	0.0946	0.709	0.1173	0.822	0.0471	n/a	n/a	n/a	n/a
192	Behavioural syndromes associated with physiological disturbances and physical factors	F51-F59	0.528	0.1238	n/a	n/a	0.760	0.0840	0.805	0.0334	0.721	0.114	n/a	n/a
193	Emotionally unstable personality disorder	F603	0.557	0.0605	0.697	0.0523	0.590	0.0482	0.709	0.0817	0.509	0.122	n/a	n/a
194	Specific personality disorders	F602, F604-F609	0.530	0.0340	0.668	0.0584	0.572	0.0342	0.661	0.0465	0.712	0.079	n/a	n/a
195	Disorders of adult personality and behaviour	F61-F69	0.567	0.0567	0.624	0.0713	0.557	0.0555	0.626	0.1027	n/a	n/a	n/a	n/a
196	Mental retardation	F70-F79	0.683	0.0586	0.852	0.0661	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
197	Disorders of psychological development	F80-F89	0.580	0.1082	0.761	0.0550	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
198	Hyperkinetic disorders (ADHD) ^a	F90	0.590	0.0449	0.834	0.0233	0.601	0.0404	0.649	0.0636	0.800	0.048	n/a	n/a
199	Behavioural and emotional disorders with onset usually occurring in childhood and adolescence	F91-F99	0.569	0.0442	0.736	0.0488	0.568	0.0461	0.814	0.0219	n/a	n/a	n/a	n/a
	Depression medicine*	ATC: N06A	0.541	0.0087	0.653	0.0219	0.642	0.0072	0.712	0.0107	0.723	0.024	0.529	0.0925
	Antipsychotic medicine*	ATC: N05A	0.513	0.0194	0.702	0.0410	0.574	0.0190	0.628	0.0329	0.584	0.078	0.523	0.1198
	Indication prescribed anxiety medicine*	All prescriptions with indication codes 163 or 371 (for anxiety)	0.512	0.0221	0.654	0.0392	0.631	0.0160	0.712	0.0258	0.687	0.043	n/a	n/a
	Heart failure medication*	ATC: C01AA05, C03, C07 or C09A with indication code 430	0.524	0.0583	n/a	n/a	0.687	0.0547	n/a	n/a	n/a	n/a	n/a	n/a
	Ischemic heart medication*	ATC: C01A, C01B, C01D, C01E	0.607	0.0117	0.641	0.1158	0.659	0.0128	0.699	0.0245	0.756	0.039	0.479	0.0885

No	Name of chronic condition or variable	ICD-10 code	No education		Students / training		Short education		Middle education		High education		Missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	Extra conditions													
	Ischaemic Heart Diseases broad	I05-I06; I11-I13; I20-I28; I30-I52	0.643	0.0087	0.749	0.0603	0.715	0.0078	0.772	0.0131	0.810	0.020	0.443	0.0794
	Arthritis	M01-M03; M5-M9; M7-M14; M15-M20; M45	0.641	0.0068	0.773	0.0290	0.709	0.0059	0.775	0.0091	0.784	0.018	0.563	0.0470
	Arthrosis	M15-M19	0.639	0.0078	0.695	0.0504	0.701	0.0073	0.769	0.0113	0.764	0.027	0.534	0.0565
	Backconditions	M32-34;M41-M43;M46-49;M50-51;M53-M54	0.515	0.0123	0.727	0.0334	0.594	0.0108	0.689	0.0173	0.746	0.029	0.190	0.1552
	Overweight, clinical diagnosed (BMI >35)	E66	0.624	0.0136	0.796	0.0301	0.750	0.0094	0.819	0.0116	0.806	0.032	0.636	0.1020
	Endometriosis	N80	0.606	0.0377	0.563	0.1482	0.763	0.0229	0.799	0.0240	0.765	0.045	n/a	n/a
	NCCs													
	Having no chronic conditions		0.871	0.0043	0.920	0.0027	0.906	0.0023	0.927	0.0031	0.933	0.004	0.808	0.0310
	Having 1 chronic condition		0.831	0.0049	0.886	0.0055	0.867	0.0029	0.883	0.0042	0.916	0.006	0.611	0.0704
	Comorbidity: 2 conditions		0.782	0.0063	0.839	0.0116	0.827	0.0042	0.866	0.0056	0.896	0.010	0.644	0.0833
	Comorbidity: 3 conditions		0.750	0.0074	0.763	0.0254	0.804	0.0051	0.837	0.0072	0.843	0.014	0.625	0.0712
	Comorbidity: 4 conditions		0.712	0.0087	0.749	0.0339	0.771	0.0059	0.784	0.0098	0.816	0.021	0.587	0.0747
	Comorbidity: 5 conditions		0.684	0.0098	0.705	0.0428	0.719	0.0092	0.757	0.0154	0.743	0.038	0.586	0.0676
	Comorbidity: 6 conditions		0.651	0.0125	0.635	0.0540	0.687	0.0118	0.754	0.0216	0.798	0.034	0.559	0.0626
	Comorbidity: 7 or more conditions		0.519	0.0090	0.572	0.0704	0.582	0.0094	0.637	0.0163	0.648	0.033	0.383	0.0969
	One or more chronic conditions		0.716	0.0032	0.841	0.0059	0.795	0.0022	0.833	0.0031	0.868	0.005	0.572	0.0317
	Gender													
	Women		0.720	0.0039	0.877	0.0038	0.815	0.0025	0.859	0.0030	0.882	0.006	0.646	0.0333
	Men		0.786	0.0038	0.909	0.0041	0.850	0.0022	0.880	0.0039	0.909	0.004	0.698	0.0362
	Age													
	Age 16-24 years		0.823	0.0118	0.902	0.0028	0.892	0.0080	0.931	0.0127	0.974	0.027	0.701	0.0966
	Age 25-34 years		0.778	0.0136	0.869	0.0089	0.883	0.0039	0.913	0.0044	0.925	0.005	0.770	0.0710
	Age 35-44 years		0.748	0.0096	0.849	0.0206	0.859	0.0033	0.885	0.0048	0.917	0.006	0.750	0.0476
	Age 45-54 years		0.749	0.0069	0.776	0.0349	0.822	0.0037	0.845	0.0058	0.881	0.009	0.744	0.0443
	Age 55-64 years		0.759	0.0054	0.743	0.0963	0.808	0.0038	0.852	0.0051	0.879	0.008	0.697	0.0918
	Age 65-74 years		0.785	0.0045	0.740	0.0652	0.812	0.0041	0.828	0.0071	0.853	0.015	0.672	0.0387
	Age 75+ years		0.675	0.0064	0.698	0.0605	0.719	0.0082	0.757	0.0145	0.785	0.020	0.523	0.0469
	Education													
	No education/training		0.750	0.0027	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Students or in training		n/a	n/a	0.892	0.0028	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Short education		n/a	n/a	n/a	n/a	0.834	0.0017	n/a	n/a	n/a	n/a	n/a	n/a
	Middle education (e.g. bachelor).		n/a	n/a	n/a	n/a	n/a	n/a	0.866	0.0024	n/a	n/a	n/a	n/a
	High education (master's degree or above)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.898	0.004	n/a	n/a
	Missing		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.670	0.0244
	Ethnicity													
	Danish		0.753	0.0027	0.896	0.0027	0.839	0.0016	0.871	0.0023	0.903	0.003	0.616	0.0314
	Other western		0.763	0.0240	0.878	0.0156	0.786	0.0164	0.811	0.0202	0.877	0.015	0.776	0.0345
	Non-Western		0.676	0.0230	0.859	0.0165	0.719	0.0182	0.819	0.0213	0.839	0.035	0.655	0.0529
	Family Equalized Income quartiles													
	1 st quartile		0.699	0.0045	0.882	0.0048	0.772	0.0050	0.847	0.0083	0.848	0.019	0.626	0.0319
	2 nd quartile		0.762	0.0050	0.894	0.0053	0.827	0.0031	0.839	0.0066	0.879	0.011	0.745	0.0405
	3 rd quartile		0.814	0.0053	0.900	0.0051	0.857	0.0025	0.877	0.0037	0.898	0.007	0.752	0.0626
	4 th quartile		0.841	0.0054	0.915	0.0052	0.871	0.0024	0.880	0.0031	0.911	0.004	0.857	0.0372
	Socio-economic position													
	Retired, age		0.726	0.0041	0.728	0.0428	0.773	0.0043	0.798	0.0073	0.808	0.015	0.561	0.0377
	Retirement, free		0.825	0.0075	0.904	0.0456	0.842	0.0055	0.850	0.0132	0.915	0.023	n/a	n/a
	Early retirement, health reasons		0.568	0.0106	0.609	0.1209	0.507	0.0128	0.570	0.0307	0.603	0.065	0.557	0.0942
	Seek leave and other leave		0.551	0.0344	0.740	0.0549	0.650	0.0233	0.809	0.0302	0.733	0.058	n/a	n/a
	Unemployed, social benefits longer term		0.534	0.0240	0.709	0.0331	0.507	0.0325	0.547	0.0742	n/a	n/a	0.535	0.1056
	Unemployed min. 6 months, ordinary		0.851	0.0126	0.825	0.0776	0.826	0.0138	0.869	0.0277	0.858	0.026	n/a	n/a
	In training or education		n/a	n/a	0.901	0.0032	0.671	0.1834	0.898	0.0133	0.929	0.032	n/a	n/a
	Employed		0.841	0.0032	0.901	0.0045	0.876	0.0014	0.891	0.0022	0.916	0.003	0.827	0.0458
	Others not in workforce		0.709	0.0207	0.875	0.0138	0.788	0.0145	0.836	0.0243	0.852	0.035	0.762	0.0508
	Partnership													
	Having a partner		0.756	0.0038	0.893	0.0048	0.835	0.0023	0.870	0.0032	0.900	0.005	0.677	0.0355
	Not married /not in a relationship		0.745	0.0039	0.891	0.0035	0.834	0.0024	0.863	0.0035	0.896	0.005	0.664	0.0336
	Children home													
	No children home		0.749	0.0029	0.891	0.0034	0.822	0.0020	0.854	0.0030	0.886	0.005	0.651	0.0276

No	Name of chronic condition or variable	ICD-10 code	No education		Students / training		Short education		Middle education		High education		Missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	Having children living home under 15.		0.767	0.0081	0.897	0.0049	0.866	0.0028	0.891	0.0039	0.917	0.005	0.716	0.0644
	Missing		0.698	0.0245	0.858	0.0496	0.771	0.0281	0.811	0.0298	0.764	0.115	0.804	0.0756
	Social network – loneliness													
	Not lonely or seldom lonely		0.767	0.0027	0.901	0.0027	0.845	0.0016	0.874	0.0022	0.902	0.003	0.696	0.0261
	Often lonely, self reported		0.568	0.0134	0.766	0.0161	0.618	0.0141	0.660	0.0255	0.776	0.030	0.522	0.0736
	Missing		0.706	0.0207	0.933	0.0219	0.783	0.0180	0.828	0.0284	0.892	0.045	0.739	0.0888
	Stress – Cohens Perceived Stress Scale													
	80 per cent least stressed		0.830	0.0023	0.931	0.0023	0.879	0.0013	0.895	0.0020	0.924	0.003	0.814	0.0273
	20 per cent most stressed (=cut point 18)		0.563	0.0065	0.761	0.0084	0.641	0.0055	0.700	0.0096	0.721	0.017	0.545	0.0468
	Missing		0.728	0.0107	0.883	0.0167	0.782	0.0135	0.799	0.0214	0.855	0.025	0.518	0.0523
	Body mass index (kg/m2), self-reported													
	BMI <18.5		0.664	0.0229	0.892	0.0089	0.760	0.0185	0.738	0.0379	0.913	0.017	0.237	0.1580
	BMI >18.<25		0.778	0.0042	0.902	0.0033	0.853	0.0024	0.882	0.0030	0.910	0.005	0.736	0.0355
	BMI >25 <30		0.766	0.0044	0.873	0.0066	0.842	0.0025	0.871	0.0037	0.894	0.006	0.660	0.0361
	BMI >=30 <35		0.717	0.0077	0.840	0.0184	0.800	0.0051	0.821	0.0090	0.846	0.016	0.776	0.0431
	BMI >=35		0.635	0.0139	0.816	0.0284	0.729	0.0107	0.801	0.0156	0.779	0.043	0.514	0.1292
	Missing		0.692	0.0126	0.913	0.0147	0.758	0.0159	0.789	0.0279	0.875	0.036	0.561	0.0877
	Daily smoker													
	Do not smoke daily		0.763	0.0030	0.900	0.0028	0.844	0.0017	0.872	0.0025	0.901	0.004	0.657	0.0302
	Smoking daily		0.717	0.0063	0.830	0.0113	0.794	0.0046	0.826	0.0082	0.863	0.017	0.701	0.0359
	Missing		0.696	0.0168	0.869	0.0398	0.782	0.0162	0.798	0.0367	0.767	0.052	0.721	0.0881
	Alcohol intake													
	Do not exceed National Board of Health's recommendations		0.757	0.0030	0.894	0.0033	0.841	0.0017	0.871	0.0024	0.901	0.004	0.675	0.0264
	Exceed rec. with more than 7 drinks a week/women or 14 drinks a week/men		0.737	0.0118	0.876	0.0072	0.799	0.0073	0.855	0.0094	0.866	0.012	0.657	0.1883
	Missing		0.711	0.0083	0.902	0.0076	0.797	0.0072	0.804	0.0168	0.886	0.017	0.633	0.0707
	Exercise													
	Exercise at least 4 hours a week		0.804	0.0026	0.902	0.0028	0.857	0.0015	0.882	0.0021	0.909	0.003	0.777	0.0279
	Do not exercise during the week		0.603	0.0070	0.829	0.0103	0.713	0.0063	0.747	0.0121	0.825	0.016	0.524	0.0425
	Missing		0.678	0.0152	0.890	0.0220	0.773	0.0176	0.833	0.0245	0.803	0.055	0.597	0.1074
	Fruit intake													
	Do not meet National Board of Health's recommendations		0.750	0.0029	0.891	0.0029	0.835	0.0017	0.867	0.0025	0.898	0.004	0.656	0.0266
	5 or more portions of fruit a day as rec.		0.772	0.0113	0.907	0.0107	0.845	0.0063	0.872	0.0082	0.904	0.010	0.808	0.0503
	Missing		0.722	0.0142	0.917	0.0161	0.782	0.0152	0.805	0.0304	0.852	0.042	0.715	0.1020
	NDR sample		0.745	0.0032	0.894	0.0033	0.835	0.0020	0.863	0.0029	0.897	0.005	0.666	0.0289
	DK sample		0.767	0.0052	0.887	0.0055	0.833	0.0029	0.874	0.0040	0.899	0.005	0.680	0.0453
	All	-	0.750	0.0027	0.892	0.0028	0.834	0.0017	0.866	0.0024	0.898	0.004	0.670	0.0244

*Two-year inclusion times. ** NCC=Number chronic conditions. Standard Error (SE). n/a: not available. Weighted. See further information on socioeconomic, health risks and multimorbidity disparities in references [11–13].

Table A3-2. Mean UK EQ-5D-3L scores of 199+ conditions and covariates – for subgroups of income quartiles. Means and SE

No	Name of chronic condition or variable	ICD-10 code	Income 1 st quartile		Income 2 nd quartile		Income 3 rd quartile		Income 4 th quartile	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE
	B - Viral hepatitis and Human immunodeficiency virus [HIV] disease	B18, B20-B24	0.708	0.0831	0.702	0.0874	0.694	0.2323	0.884	0.0706
1	Chronic viral hepatitis	B18	0.684	0.0279	n/a	n/a	0.944	0.0589	n/a	n/a
2	Human immunodeficiency virus [HIV] disease	B20-24	0.729	0.1630	n/a	n/a	n/a	n/a	n/a	n/a
	C - Malignant neoplasms	C00-C99; D32-D33; D35.2-D35.4; D42-D44	0.672	0.0114	0.736	0.0118	0.777	0.0110	0.808	0.0088
3	Malignant neoplasms of other and unspecified localizations	C00-C14; C30-C33; C37-C42; C45-C49; C69; C73-74; C754-C759	0.644	0.0445	0.757	0.0301	0.746	0.0428	0.828	0.0348
4	Malignant neoplasms of digestive organs	C15-C17; C22-C26	0.528	0.0640	0.537	0.1308	0.832	0.0346	0.664	0.0674
5	Malignant neoplasm of colon	C18	0.699	0.0288	0.706	0.0322	0.753	0.0423	0.782	0.0359
6	Malignant neoplasms of rectosigmoid junction, rectum, anus and anal canal	C19-C21	0.677	0.0449	0.724	0.0430	0.819	0.0360	0.802	0.0574
7	Malignant neoplasm of bronchus and lung	C34	0.584	0.0460	0.562	0.0894	0.684	0.0490	0.697	0.0450
8	Malignant melanoma of skin	C43	0.725	0.0492	0.834	0.0209	0.883	0.0230	0.816	0.0263
9	Other malignant neoplasms of skin	C44	0.631	0.0587	0.707	0.0427	0.839	0.0584	0.875	0.0252
10	Malignant neoplasm of breast	C50	0.647	0.0233	0.702	0.0273	0.752	0.0194	0.790	0.0165
11	Malignant neoplasms of female genital organs	C51-C52; C56-C58	0.670	0.0581	0.702	0.0594	0.747	0.0537	0.823	0.0465
12	Malignant neoplasm of cervix uteri, corpus uteri and part unspecified	C53-C55	0.705	0.0515	0.719	0.0534	0.734	0.0622	0.819	0.0286
13	Malignant tumour of the male genitalia	C60, C62-C63	0.825	0.1044	0.808	0.0756	0.844	0.0588	0.844	0.0338
14	Malignant neoplasm of prostate	C61	0.688	0.0255	0.779	0.0276	0.799	0.0260	0.837	0.0168
15	Malignant neoplasms of urinary tract	C64-C68	0.623	0.0521	0.776	0.0420	0.703	0.0588	0.810	0.0347
16	Brain cancer ^a	C71, C75.1-C75.3, D33.0-D33.2, D35.2-D35.4, D43.0-D43.2, D44.3-D44.5 (brain). C70, D32, D42 (brain membrane). C72, D33.3-D33.9, D43.3-D43.9 (cranial nerve, spinal cord)	0.750	0.0462	0.716	0.0500	0.796	0.0332	0.814	0.0329
17	Malignant neoplasms of ill-defined, secondary and unspecified sites, and of independent (primary) multiple sites	C76-C80, C97	0.686	0.0347	0.651	0.0402	0.780	0.0232	0.725	0.0261
18	Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	C81-C96	0.660	0.0377	0.732	0.0372	0.741	0.0412	0.775	0.0431
	D - In situ, benign and neoplasms of uncertain or unknown behaviour and diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D00-D09; D55-D59; D60-D67; D80-D89	0.599	0.0174	0.711	0.0197	0.733	0.0225	0.813	0.0149
19	In situ neoplasms	D00-D09	0.704	0.0355	0.778	0.0358	0.800	0.0280	0.853	0.0167
20	Haemolytic anaemias	D55-D59	0.746	0.0894	n/a	n/a	n/a	n/a	n/a	n/a
21	Aplastic and other anaemias	D60-D63	0.551	0.0457	0.558	0.0662	0.637	0.0800	0.687	0.0614
22	Other anaemias	D64	0.543	0.0270	0.665	0.0345	0.552	0.0488	0.725	0.0453
23	Coagulation defects, purpura and other haemorrhagic conditions	D65-D69	0.627	0.0489	0.725	0.0481	0.778	0.0615	0.878	0.0182
24	Other diseases of blood and blood-forming organs	D70-D77	0.647	0.0309	0.653	0.0646	0.831	0.0410	0.798	0.0707
25	Certain disorders involving the immune mechanism	D80-D89	0.560	0.0788	0.772	0.0638	0.855	0.0285	0.744	0.0460
	E - Endocrine, nutritional and metabolic diseases	E00-E14; E20-E29; E31-35; E70-E78; E84-E85; E88-E89	0.686	0.0054	0.737	0.0057	0.783	0.0053	0.824	0.0048
26	Diseases of the thyroid ^a	E00-E04, E06, E07	0.672	0.0162	0.719	0.0170	0.782	0.0141	0.841	0.0109
27	Thyrotoxicosis ^a	E05	0.626	0.0265	0.776	0.0190	0.753	0.0276	0.837	0.0178
28	Diabetes type 1 ^a	E10	0.649	0.0495	0.781	0.0316	0.825	0.0229	0.840	0.0253
29	Diabetes type 2 ^a	E11	0.660	0.0099	0.696	0.0124	0.748	0.0121	0.799	0.0105
30	Diabetes others ^a	E12-E14	0.668	0.0723	0.559	0.1353	n/a	n/a	n/a	n/a
31	Disorders of other endocrine glands	E20-E35, except E30	0.591	0.0514	0.704	0.0349	0.772	0.0352	0.747	0.0384
32	Metabolic disorders	E70-E77; E79-E83; E85, E88-E89;	0.539	0.0509	0.738	0.0283	0.720	0.0475	0.757	0.0480
33	Disturbances in lipoprotein circulation and other lipids ^a	E78	0.695	0.0058	0.737	0.0062	0.779	0.0061	0.820	0.0057
34	Cystic fibrosis ^a	E84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	G - Diseases of the nervous system	G00-G14; G20-G32; G35-G37; G40-47; G50-64; G70-73; G80-G83; G90-G99	0.625	0.0095	0.677	0.0087	0.742	0.0078	0.779	0.0073
35	Inflammatory diseases of the central nervous system	G00-G09	0.698	0.0681	0.570	0.0986	0.853	0.0700	0.745	0.0744
36	Systemic atrophies primarily affecting the central nervous system and other degenerative diseases	G10-G14, G30-G32	0.364	0.1049	0.496	0.0670	0.607	0.0903	0.596	0.0979
37	Parkinson's disease ^a	G20, G21, G22, F02.3	0.544	0.0260	0.596	0.0301	0.594	0.0374	0.684	0.0373
38	Extrapyramidal and movement disorders	G23-G26	0.647	0.0491	0.670	0.0473	0.570	0.0935	0.640	0.0896
39	Sclerosis	G35	0.639	0.0579	0.574	0.0543	0.597	0.0579	0.558	0.0680
40	Demyelinating diseases of the central nervous system	G36-G37	0.514	0.1438	0.700	0.0540	0.598	0.1029	0.650	0.0947
41	Epilepsy ^a	G40-G41	0.618	0.0280	0.622	0.0308	0.714	0.0275	0.678	0.0443
42	Migraine ^a	G43	0.636	0.0208	0.724	0.0139	0.753	0.0133	0.812	0.0092
43	Other headache syndromes	G44	0.541	0.0592	0.598	0.0626	0.724	0.0683	0.775	0.0526
44	Transient cerebral ischaemic attacks and related syndromes and vascular syndromes of brain in cerebrovascular diseases	G45-G46	0.645	0.0241	0.687	0.0298	0.746	0.0282	0.744	0.0373

No	Name of chronic condition or variable	ICD-10 code	Income 1 st quartile		Income 2 nd quartile		Income 3 rd quartile		Income 4 th quartile	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE
45	Sleep disorders	G47	0.647	0.0424	0.702	0.0289	0.768	0.0236	0.781	0.0226
46	Disorders of trigeminal nerve and facial nerve disorders	G50-G51	0.633	0.0493	0.645	0.0674	0.815	0.0242	0.781	0.0611
47	Disorders of other cranial nerves, cranial nerve disorders in diseases classified elsewhere, nerve root and plexus disorders and Nerve root and plexus compressions in diseases classified elsewhere	G52-G55	0.423	0.0706	0.579	0.0718	0.756	0.0476	0.871	0.0434
48	Mononeuropathies of upper limb	G56	0.647	0.0201	0.708	0.0157	0.765	0.0136	0.771	0.0153
49	Mononeuropathies of lower limb, other mononeuropathies and mononeuropathy in diseases classified elsewhere	G57-G59	0.590	0.0575	0.652	0.0467	0.750	0.0356	0.798	0.0304
50	Polynuropathies and other disorders of the peripheral nervous system	G60-G64	0.558	0.0432	0.554	0.0440	0.642	0.0480	0.724	0.0309
51	Diseases of myoneural junction and muscle	G70-G73	0.505	0.0910	0.662	0.0881	0.499	0.1373	0.753	0.0275
52	Cerebral palsy and other paralytic syndromes	G80-G83	0.545	0.0692	0.461	0.0711	0.484	0.0908	0.646	0.0629
53	Other disorders of the nervous system	G90-G99	0.562	0.0492	0.623	0.0421	0.723	0.0373	0.778	0.0329
	H - Diseases of the eye and adnexa and diseases of the ear and mastoid process	H02-H06; H17-H18; H25-H28; H31-H32; H34-H36; H40-55; H57; H80,H810; H93, H90-H93	0.668	0.0079	0.748	0.0078	0.790	0.0077	0.831	0.0066
54	Disorders of eyelid, lacrimal system and orbit	H02-H06	0.660	0.0387	0.744	0.0368	0.855	0.0247	0.806	0.0284
55	Corneal scars and opacities	H17	0.543	0.1558	0.818	0.0527	0.822	0.0430	0.895	0.0634
56	Other disorders of cornea	H18	0.628	0.0603	0.808	0.0340	0.773	0.0638	0.888	0.0268
57	Diseases of the eye lens (cataracts)	H25-H28	0.656	0.0169	0.766	0.0184	0.773	0.0257	0.826	0.0182
58	Disorders of the choroid and retina	H31-H32	0.353	0.2712	0.754	0.0721	0.718	0.1544	0.860	0.0363
59	Retinal vascular occlusions	H34	0.686	0.0463	0.660	0.0988	0.818	0.0397	0.884	0.0404
60	Other retinal disorders	H35	0.620	0.0235	0.711	0.0296	0.762	0.0247	0.834	0.0189
61	Retinal disorders in diseases classified elsewhere	H36	0.635	0.0586	0.726	0.0369	0.787	0.0345	0.745	0.0496
62	Glaucoma ^c	H40-H42	0.688	0.0174	0.730	0.0201	0.794	0.0213	0.816	0.0216
63	Disorders of the vitreous body and globe	H43-H45	0.564	0.0816	0.614	0.0518	0.790	0.0347	0.839	0.0256
64	Disorders of optic nerve and visual pathways	H46-H48	0.595	0.1333	0.624	0.0898	0.676	0.0687	0.738	0.0659
65	Disorders of ocular muscles, binocular movement, accommodation and refraction	H49-H52	0.776	0.0435	0.817	0.0188	0.881	0.0251	0.873	0.0159
66	Visual disturbances	H53	0.644	0.0399	0.736	0.0412	0.732	0.0334	0.784	0.0259
67	Blindness and partial sight	H54	0.549	0.1048	0.841	0.0374	0.531	0.1689	0.794	0.0576
68	Nystagmus and other irregular eye movements and other disorders of eye and adnexa	H55, H57	0.632	0.1229	0.737	0.0693	0.729	0.0661	0.851	0.0290
69	Otosclerosis	H80	0.789	0.0456	0.792	0.0364	0.798	0.0324	0.876	0.0407
70	Ménière's disease ^a	H810	0.674	0.0383	0.712	0.0556	0.738	0.0582	0.804	0.0568
71	Other diseases of the inner ear	H83	0.716	0.0164	0.718	0.0261	0.775	0.0206	0.836	0.0203
72	Conductive and sensorineural hearing loss	H90	0.671	0.0250	0.772	0.0228	0.755	0.0338	0.890	0.0169
73	Other hearing loss and other disorders of ear, not elsewhere classified	H910, H912, H913, H918, H930, H932, H933	0.593	0.0647	0.745	0.0428	0.718	0.0957	0.821	0.0328
74	Presbycusis (age-related hearing loss)	H911	0.640	0.0129	0.760	0.0145	0.794	0.0177	0.784	0.0265
75	Hearing loss, unspecified	H919	0.660	0.0200	0.733	0.0192	0.778	0.0173	0.846	0.0153
76	Tinnitus	H931	0.680	0.0230	0.716	0.0247	0.753	0.0227	0.841	0.0163
77	Other specified disorders of ear	H938	0.665	0.0341	0.738	0.0296	0.786	0.0234	0.834	0.0384
	I - Diseases of the circulatory system	I05-I06; I10-28; I30-33;I36-141; 144-I52; I60-I88; I90-I94; I96-I99	0.677	0.0047	0.740	0.0048	0.784	0.0047	0.826	0.0040
78	Aortic and mitral valve disease ^a	I05, I06, I34, I35	0.635	0.0229	0.693	0.0293	0.766	0.0362	0.769	0.0325
79	Hypertensive diseases ^a	I10-I15	0.671	0.0050	0.731	0.0053	0.775	0.0053	0.821	0.0045
80	Heart failure ^a	I11.0, I13.0, I13.2, I42.0, I42.6, I42.7, I42.9, I50.0, I50.1, I50.9	0.536	0.0285	0.680	0.0323	0.692	0.0465	0.651	0.0537
80A	Ischaemic heart diseases	I20-I25	0.613	0.0137	0.643	0.0169	0.717	0.0166	0.765	0.0160
81	Angina pectoris	I20	0.622	0.0164	0.644	0.0207	0.730	0.0203	0.745	0.0212
82	Acute myocardial infarction and subsequent myocardial infarction	I21-I22	0.640	0.0231	0.660	0.0433	0.722	0.0320	0.831	0.0247
83	AMI complex/other	I23-I24	0.488	0.1161	0.735	0.0581	n/a	n/a	n/a	n/a
84	Chronic ischaemic heart disease	I25	0.613	0.0166	0.643	0.0204	0.673	0.0227	0.755	0.0237
85	Pulmonary heart disease and diseases of pulmonary circulation	I26-I28	0.514	0.0477	0.674	0.0516	0.697	0.0544	0.733	0.0656
86	Acute pericarditis	I30	0.841	0.0521	0.875	0.0543	0.683	0.0710	0.896	0.0408
87	Other forms of heart disease	I31-I43, except I34-I35 and I42	0.700	0.0570	0.654	0.0542	0.726	0.0591	0.823	0.0566
88	Atrioventricular and left bundle-branch block	I44	0.639	0.0548	0.759	0.0332	0.772	0.0620	0.875	0.0284
89	Other conduction disorders	I45-46	0.686	0.0407	0.797	0.0390	0.805	0.0453	0.773	0.0445
90	Paroxysmal tachycardia	I47	0.614	0.0251	0.757	0.0228	0.745	0.0271	0.836	0.0161
91	Atrial fibrillation and flutter	I48	0.620	0.0146	0.709	0.0169	0.779	0.0186	0.812	0.0154
92	Other cardiac arrhythmias	I49	0.602	0.0331	0.773	0.0224	0.776	0.0246	0.806	0.0224
93	Complications and ill-defined descriptions of heart disease and other heart disorders in diseases classified elsewhere	I51-52	0.480	0.0715	0.666	0.0940	0.570	0.0694	0.784	0.0534
94	Stroke	I60, I61,I63-I64, Z501 (rehabilitation)	0.607	0.0180	0.629	0.0268	0.700	0.0269	0.746	0.0314
95	Cerebrovascular diseases	I62, I65-I68	0.567	0.0445	0.546	0.0562	0.727	0.0469	0.737	0.0479
96	Sequelae of cerebrovascular disease	I69	0.515	0.0242	0.568	0.0340	0.578	0.0430	0.701	0.0411
97	Atherosclerosis	I70	0.518	0.0297	0.585	0.0350	0.627	0.0530	0.733	0.0369
98	Aortic aneurysm and aortic dissection	I71	0.671	0.0293	0.712	0.0539	0.733	0.0867	0.766	0.0552

No	Name of chronic condition or variable	ICD-10 code	Income 1 st quartile		Income 2 nd quartile		Income 3 rd quartile		Income 4 th quartile	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE
99	Diseases of arteries, arterioles and capillaries	I72, I74, I77-I79	0.611	0.0559	0.735	0.0465	0.830	0.0355	0.827	0.0263
100	Other peripheral vascular diseases	I73	0.566	0.0305	0.620	0.0312	0.712	0.0391	0.691	0.0502
101	Phlebitis, thrombosis of the portal vein and others	I80-I82	0.619	0.0316	0.699	0.0309	0.799	0.0237	0.796	0.0292
102	Varicose veins of lower extremities	I83	0.753	0.0367	0.806	0.0245	0.841	0.0195	0.847	0.0187
103	Haemorrhoids ^a	I84	0.672	0.0209	0.762	0.0201	0.811	0.0181	0.825	0.0155
104	Oesophageal varices (chronic), varicose veins of other sites, other disorders of veins, nonspecific lymphadenitis, other noninfective disorders of lymphatic vessels and lymph nodes and other and unspecified disorders of the circulatory system	I85-I99, except I89 and I95	0.673	0.0381	0.746	0.0609	0.816	0.0332	0.814	0.0527
	J - Diseases of the respiratory system	J30.1; J40-J47; J60-J84; J95, J97-J99	0.693	0.0060	0.769	0.0049	0.820	0.0043	0.851	0.0036
105	Respiratory allergy ^a	J30, except J30.0	0.703	0.0077	0.778	0.0056	0.827	0.0050	0.857	0.0039
105 A	Chronic lower respiratory diseases ^a	J40-J43, J47	0.648	0.0096	0.731	0.0089	0.804	0.0069	0.837	0.0068
106	Bronchitis, not specified as acute or chronic, simple and mucopurulent chronic bronchitis and unspecified chronic bronchitis	J40-J42	0.540	0.0521	0.541	0.0653	0.758	0.0572	0.593	0.0845
107	Emphysema	J43	0.594	0.0640	0.516	0.0951	0.719	0.0681	0.699	0.1019
108	Chronic obstructive lung disease (COPD) ^a	J44, J96, J13-J18	0.620	0.0128	0.680	0.0143	0.749	0.0142	0.792	0.0128
109	Asthma, status asthmaticus ^a	J45-J46	0.647	0.0112	0.732	0.0101	0.796	0.0080	0.836	0.0077
110	Bronchiectasis	J47	0.578	0.1257	0.705	0.1146	0.771	0.1045	0.737	0.1126
111	Other diseases of the respiratory system	J60-J84; J95, J97-J99	0.604	0.0331	0.653	0.0583	0.592	0.0762	0.638	0.0978
	K - Diseases of the digestive system	K25-K27; K40, K43, K50-52; K58-K59; K71-K77; K86-K87	0.604	0.0101	0.695	0.0101	0.750	0.0095	0.807	0.0081
112	Ulcers ^a	K25-K27	0.566	0.0138	0.648	0.0146	0.719	0.0140	0.762	0.0130
113	Inguinal hernia	K40	0.774	0.0261	0.787	0.0232	0.810	0.0296	0.892	0.0149
114	Ventral hernia	K43	0.670	0.0495	0.648	0.0536	0.758	0.0563	0.751	0.0553
115	Crohn's disease	K50	0.641	0.0611	0.693	0.0411	0.733	0.0471	0.828	0.0314
116	Ulcerative colitis	K51	0.662	0.0438	0.703	0.0371	0.739	0.0420	0.846	0.0160
117	Other noninfective gastroenteritis and colitis	K52	0.541	0.0398	0.578	0.0579	0.799	0.0396	0.812	0.0327
118	Irritable bowel syndrome (IBS)	K58	0.604	0.0352	0.720	0.0270	0.765	0.0184	0.826	0.0143
119	Other functional intestinal disorders	K59	0.547	0.0290	0.631	0.0376	0.711	0.0308	0.762	0.0368
120	Diseases of liver, biliary tract and pancreas	K71-K77; K86-K87	0.576	0.0321	0.681	0.0427	0.705	0.0394	0.816	0.0208
	L - Diseases of the skin and subcutaneous tissue	L40	0.669	0.0245	0.729	0.0265	0.774	0.0207	0.851	0.0156
121	Psoriasis ^a	L40	0.669	0.0245	0.729	0.0265	0.774	0.0207	0.851	0.0156
	M - Diseases of the musculoskeletal system and connective tissue	M01-M25; M30-M36; M40-M54; M60.1-M99	0.630	0.0060	0.694	0.0059	0.750	0.0051	0.791	0.0045
122	Infectious arthropathies	M01-M03	0.654	0.0842	0.701	0.0819	0.790	0.0567	0.804	0.0301
122 A	Inflammatory polyarthropathies and ankylosing spondylitis ^a	M05-M14, M45	0.599	0.0133	0.656	0.0157	0.714	0.0145	0.755	0.0137
123	Rheumatoid arthritis ^a	M05, M06, M07.1, M07.2, M07.3, M08, M09	0.572	0.0214	0.598	0.0262	0.701	0.0204	0.752	0.0177
124	Inflammatory polyarthropathies - except rheumatoid arthritis ^a	M074-M079, M10-M14, M45	0.594	0.0159	0.658	0.0183	0.711	0.0174	0.756	0.0172
125	Polyarthrosis [Arthrosis]	M15	0.577	0.0434	0.460	0.0630	0.554	0.0645	0.614	0.0833
126	Coxarthrosis [arthrosis of hip]	M16	0.629	0.0126	0.646	0.0187	0.713	0.0163	0.747	0.0176
127	Gonarthrosis [arthrosis of knee]	M17	0.615	0.0130	0.676	0.0127	0.734	0.0120	0.782	0.0095
128	Arthrosis of first carpometacarpal joint and other arthrosis	M18-M19	0.606	0.0195	0.663	0.0196	0.723	0.0187	0.751	0.0188
129	Acquired deformities of fingers and toes	M20	0.665	0.0282	0.717	0.0256	0.778	0.0235	0.803	0.0171
130	Other acquired deformities of limbs	M21	0.647	0.0438	0.687	0.0552	0.741	0.0362	0.776	0.0309
131	Disorders of patella (knee cap)	M22	0.674	0.0364	0.726	0.0309	0.780	0.0255	0.847	0.0175
132	Internal derangement of knee	M230, M231, M233, M235, M236, M238	0.645	0.0513	0.667	0.0695	0.743	0.0383	0.793	0.0316
133	Derangement of meniscus due to old tear or injury	M232	0.653	0.0402	0.768	0.0257	0.818	0.0210	0.824	0.0157
134	Internal derangement of knee, unspecified	M239	0.750	0.0342	0.726	0.0333	0.831	0.0169	0.829	0.0161
135	Other specific joint derangements	M24, except M240-M241	0.586	0.1037	0.726	0.0584	0.748	0.0755	0.848	0.0488
136	Other joint disorders, not elsewhere classified	M25	0.565	0.0595	0.677	0.0532	0.743	0.0314	0.748	0.0280
137	Systemic connective tissue disorders	M30-M36, except M32, M34	0.595	0.0277	0.630	0.0393	0.649	0.0435	0.721	0.0357
138	Systemic lupus erythematosus	M32	0.569	0.1182	0.446	0.1616	0.550	0.1579	0.768	0.0278
139	Dermatopolymyositis	M33	n/a	n/a	n/a	n/a	0.658	0.1715	n/a	n/a
140	Systemic sclerosis	M34	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
141	Kyphosis, lordosis	M40	0.591	0.0750	0.707	0.0923	0.433	0.1327	0.778	0.0682
142	Scoliosis	M41	0.691	0.0504	0.598	0.0622	0.703	0.0612	0.737	0.0550
143	Spinal osteochondrosis	M42	0.359	0.1299	0.637	0.0586	0.658	0.0879	0.718	0.1133
144	Other deforming dorsopathies	M43	0.539	0.0413	0.506	0.0456	0.639	0.0482	0.703	0.0365
145	Other inflammatory spondylopathies	M46	0.382	0.1080	0.495	0.0984	0.502	0.1078	0.682	0.0828
146	Spondylosis	M47	0.470	0.0202	0.533	0.0251	0.584	0.0258	0.674	0.0215
147	Other spondylopathies and spondylopathies in diseases classified elsewhere	M48, M49	0.507	0.0257	0.505	0.0336	0.544	0.0394	0.706	0.0266
148	Cervical disc disorders	M50	0.454	0.0853	0.576	0.0528	0.619	0.0407	0.765	0.0555
149	Other intervertebral disc disorders	M51	0.453	0.0338	0.543	0.0304	0.608	0.0343	0.661	0.0289

No	Name of chronic condition or variable	ICD-10 code	Income 1 st quartile		Income 2 nd quartile		Income 3 rd quartile		Income 4 th quartile	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE
150	Other dorsopathies, not elsewhere classified	M53	0.442	0.0806	0.533	0.0638	0.597	0.0786	0.765	0.0591
151	Dorsalgia	M54	0.382	0.0320	0.545	0.0277	0.619	0.0272	0.625	0.0306
152	Soft tissue disorders	M60-M63, except M60.0	0.578	0.0789	0.733	0.0487	0.619	0.0657	0.715	0.0652
153	Synovitis and tenosynovitis	M65	0.665	0.0561	0.755	0.0373	0.752	0.0219	0.793	0.0323
154	Disorders of synovium and tendon	M66-68	0.646	0.0486	0.766	0.0408	0.779	0.0304	0.841	0.0196
155	Soft tissue disorders related to use, overuse and pressure	M70	0.563	0.0615	0.724	0.0296	0.701	0.0595	0.724	0.0474
156	Fibroblastic disorders	M72	0.671	0.0313	0.760	0.0259	0.837	0.0195	0.812	0.0254
157	Shoulder lesions	M75	0.608	0.0278	0.674	0.0254	0.734	0.0196	0.768	0.0165
158	Enthesopathies of lower limb, excluding foot	M76	0.613	0.0637	0.653	0.0767	0.799	0.0386	0.781	0.0500
159	Other enthesopathies	M77	0.509	0.0610	0.638	0.0546	0.730	0.0446	0.813	0.0302
160	Rheumatism, unspecified	M790	0.344	0.0631	0.420	0.0769	0.400	0.0701	0.410	0.0884
161	Myalgia	M791	0.621	0.0581	0.664	0.0610	0.582	0.0720	0.669	0.0705
162	Other soft tissue disorders, not elsewhere classified	M792- M794; M798-M799	0.526	0.0768	0.555	0.0686	0.575	0.1010	0.760	0.1034
163	Other soft tissue disorders, not elsewhere classified: pain in limb	M796	0.576	0.0489	0.637	0.0481	0.682	0.0466	0.745	0.0337
164	Fibromyalgia	M797	0.374	0.1157	0.403	0.1221	0.389	0.0994	n/a	n/a
165	Osteoporosis ^a	M80–M81	0.592	0.0132	0.657	0.0177	0.712	0.0169	0.765	0.0162
166	Osteoporosis in diseases classified elsewhere	M82	n/a	n/a	0.456	0.1449	n/a	n/a	n/a	n/a
167	Adult osteomalacia and other disorders of bone density and structure	M83,M85, except M833	0.638	0.0304	0.690	0.0247	0.708	0.0277	0.808	0.0175
168	Disorders of continuity of bone	M84	0.557	0.1562	0.618	0.1865	0.602	0.1149	0.915	0.0584
169	Other osteopathies	M86-M90	0.543	0.0589	0.644	0.0557	0.782	0.0332	0.762	0.0634
170	Other disorders of the musculoskeletal system and connective tissue	M95-M99	0.584	0.0475	0.630	0.0429	0.775	0.0311	0.776	0.0322
	N - Diseases of the genitourinary system	N18	0.604	0.0346	0.629	0.0494	0.719	0.0470	0.601	0.0690
171	Chronic renal failure (CRF) ^a	N18	0.604	0.0346	0.629	0.0494	0.719	0.0470	0.601	0.0690
	Q - Congenital malformations, deformations and chromosomal abnormalities	Q00-Q56; Q60-Q99	0.754	0.0187	0.747	0.0191	0.809	0.0149	0.833	0.0132
172	Congenital malformations: of the nervous, circulatory, respiratory system; cleft palate and cleft lip, urinary tract, bones and muscles, other and chromosomal abnormalities not elsewhere classified	Q00-Q07; Q20-Q37; Q60-Q99	0.742	0.0237	0.692	0.0261	0.801	0.0213	0.815	0.0175
173	Congenital malformations of eye, ear, face and neck	Q10-Q18	0.826	0.0405	0.874	0.0169	0.832	0.0313	0.846	0.0284
174	Other congenital malformations of the digestive system	Q38-Q45	0.745	0.0600	0.778	0.0768	0.795	0.0295	0.829	0.0457
175	Congenital malformations of the sexual organs	Q50-Q56	0.721	0.0538	0.845	0.0296	0.816	0.0245	0.873	0.0270
	F - Mental and behavioural disorders	F00-99	0.582	0.0085	0.663	0.0084	0.713	0.0084	0.736	0.0092
176	Dementia ^a	F00, G30, F01, F02.0, F03.9, G31.8B, G31.8E, G31.9, G31.0B	0.368	0.0391	0.488	0.0717	0.495	0.0903	0.562	0.0788
177	Organic, including symptomatic, mental disorders	F04-F09	0.600	0.0389	0.505	0.0773	0.756	0.0439	0.752	0.0488
178	Mental and behavioural disorders due to use of alcohol	F10	0.606	0.0259	0.642	0.0369	0.670	0.0480	0.773	0.0313
179	Mental and behavioural disorders due to psychoactive substance use	F11-F19	0.609	0.0334	0.684	0.0308	0.722	0.0389	0.746	0.0379
180	Schizophrenia ^a	F20	0.617	0.0493	0.602	0.0528	0.644	0.0713	0.362	0.1584
181	Schizotypal and delusional disorders	F21-F29	0.629	0.0393	0.654	0.0460	0.593	0.0655	0.694	0.1117
182	Bipolar affective disorder ^a	F30-F31	0.564	0.0626	0.552	0.0512	0.677	0.0666	0.743	0.0502
183	Depression ^a	F32, F33, F34.1, F06.32	0.557	0.0102	0.635	0.0098	0.697	0.0096	0.724	0.0108
184	Mood (affective) disorders	F340, F348-F349, F38-F39	0.418	0.1226	0.692	0.1036	0.696	0.0503	0.655	0.0542
185	Phobic anxiety disorders	F40	0.473	0.0587	0.635	0.0725	0.577	0.0693	0.798	0.0421
186	Other anxiety disorders	F41	0.506	0.0380	0.587	0.0521	0.617	0.0480	0.682	0.0498
187	Obsessive compulsive disorder (OCD) ^a	F42	0.620	0.0657	0.746	0.0444	0.713	0.0722	0.697	0.0604
188	Post-traumatic stress disorder	F431	0.387	0.0811	0.552	0.0509	0.565	0.1082	0.612	0.1389
189	Reactions to severe stress and adjustment disorders	F432-F439	0.570	0.0327	0.642	0.0320	0.730	0.0290	0.764	0.0263
190	Dissociative (conversion) disorders, somatoform disorders and other neurotic disorders	F44, F45, F48	0.509	0.0618	0.607	0.0432	0.561	0.0508	0.728	0.0613
191	Eating disorders	F50	0.663	0.0625	0.730	0.0869	0.733	0.0678	0.640	0.1298
192	Behavioural syndromes associated with physiological disturbances and physical factors	F51-F59	0.620	0.1451	0.613	0.1222	0.807	0.0487	0.709	0.0470
193	Emotionally unstable personality disorder	F603	0.591	0.0457	0.622	0.0481	0.507	0.1131	0.636	0.0977
194	Specific personality disorders	F602, F604-F609	0.515	0.0341	0.621	0.0299	0.655	0.0388	0.708	0.0514
195	Disorders of adult personality and behaviour	F61-F69	0.524	0.0530	0.617	0.0596	0.671	0.0667	0.749	0.0618
196	Mental retardation	F70-F79	0.673	0.0765	0.686	0.0711	n/a	n/a	n/a	n/a
197	Disorders of psychological development	F80-F89	0.620	0.0944	0.684	0.0833	0.827	0.0731	n/a	n/a
198	Hyperkinetic disorders (ADHD) ^a	F90	0.664	0.0345	0.751	0.0317	0.733	0.0528	0.645	0.0579
199	Behavioural and emotional disorders with onset usually occurring in childhood and adolescence	F91-F99	0.547	0.0393	0.655	0.0427	0.734	0.0390	0.796	0.0539
	Depression medicine*	ATC: N06A	0.551	0.0088	0.620	0.0092	0.683	0.0092	0.716	0.0096
	Antipsychotic medicine*	ATC: N05A	0.510	0.0195	0.591	0.0210	0.604	0.0272	0.650	0.0290
	Indication prescribed anxiety medicine*	All prescriptions with indication codes 163 or 371 (for anxiety)	0.522	0.0224	0.622	0.0203	0.666	0.0185	0.710	0.0209
	Heart failure medication*	ATC: C01AA05, C03, C07 or C09A with indication code 430	0.625	0.0449	0.637	0.0804	0.388	0.1458	n/a	n/a

No	Name of chronic condition or variable	ICD-10 code	Income 1 st quartile		Income 2nd quartile		Income 3 rd quartile		Income 4 th quartile	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE
	Ischemic heart medication*	ATC: C01A, C01B, C01D, C01E	0.590	0.0119	0.656	0.0156	0.712	0.0184	0.739	0.0177
	Extra conditions									
	Ischaemic Heart Diseases broad	I05-I06; I11-I13; I20-I28; I30-I52	0.631	0.0090	0.699	0.0108	0.750	0.0108	0.796	0.0094
	Arthritis	M01-M03; M5-M9; M7-M14; M15-M20; M45	0.626	0.0077	0.688	0.0079	0.743	0.0072	0.777	0.0067
	Arthrosis	M15-M19	0.619	0.0090	0.675	0.0095	0.731	0.0089	0.775	0.0081
	Backconditions	M32-34;M41-M43;M46-49;M50-51;M53-M54	0.505	0.0145	0.573	0.0141	0.638	0.0137	0.706	0.0125
	Overweight, clinical diagnosed (BMI >35)	E66	0.636	0.0143	0.722	0.0127	0.782	0.0111	0.813	0.0100
	Endometriosis	N80	0.576	0.0497	0.682	0.0375	0.787	0.0251	0.793	0.0185
	NCCs									
	Having no chronic conditions		0.883	0.0039	0.901	0.0029	0.919	0.0020	0.929	0.0019
	Having 1 chronic condition		0.831	0.0056	0.861	0.0037	0.882	0.0033	0.890	0.0031
	Comorbidity: 2 conditions		0.779	0.0076	0.811	0.0059	0.848	0.0044	0.869	0.0038
	Comorbidity: 3 conditions		0.734	0.0089	0.796	0.0067	0.811	0.0067	0.840	0.0055
	Comorbidity: 4 conditions		0.708	0.0088	0.751	0.0089	0.772	0.0081	0.805	0.0082
	Comorbidity: 5 conditions		0.666	0.0114	0.702	0.0110	0.744	0.0115	0.779	0.0110
	Comorbidity: 6 conditions		0.648	0.0131	0.664	0.0166	0.701	0.0158	0.776	0.0127
	Comorbidity: 7 or more conditions		0.522	0.0093	0.561	0.0117	0.607	0.0140	0.646	0.0144
	One or more chronic conditions		0.715	0.0035	0.775	0.0030	0.820	0.0026	0.848	0.0022
	Gender									
	Women		0.752	0.0037	0.800	0.0034	0.846	0.0027	0.863	0.0025
	Men		0.792	0.0042	0.838	0.0030	0.874	0.0024	0.893	0.0021
	Age									
	Age 16-24 years		0.877	0.0053	0.894	0.0048	0.904	0.0047	0.913	0.0054
	Age 25-34 years		0.843	0.0073	0.872	0.0051	0.907	0.0040	0.920	0.0045
	Age 35-44 years		0.749	0.0096	0.841	0.0051	0.877	0.0037	0.905	0.0035
	Age 45-54 years		0.689	0.0112	0.766	0.0070	0.835	0.0040	0.868	0.0030
	Age 55-64 years		0.705	0.0096	0.762	0.0064	0.819	0.0045	0.860	0.0030
	Age 65-74 years		0.773	0.0048	0.814	0.0047	0.832	0.0061	0.855	0.0065
	Age 75+ years		0.664	0.0063	0.733	0.0093	0.767	0.0123	0.768	0.0176
	Education									
	No education/training		0.699	0.0045	0.762	0.0050	0.814	0.0053	0.841	0.0054
	Students or in training		0.882	0.0048	0.894	0.0053	0.900	0.0051	0.915	0.0052
	Short education		0.772	0.0050	0.827	0.0031	0.857	0.0025	0.871	0.0024
	Middle education (e.g. bachelor).		0.847	0.0083	0.839	0.0066	0.877	0.0037	0.880	0.0031
	High education (master's degree or above)		0.848	0.0187	0.879	0.0112	0.898	0.0066	0.911	0.0039
	Missing		0.626	0.0319	0.745	0.0405	0.752	0.0626	0.857	0.0372
	Ethnicity									
	Danish		0.771	0.0028	0.822	0.0023	0.861	0.0018	0.881	0.0016
	Other western		0.797	0.0149	0.788	0.0177	0.848	0.0140	0.868	0.0110
	Non-Western		0.729	0.0149	0.768	0.0183	0.842	0.0181	0.812	0.0287
	Family Equalized Income quartiles									
	1 st quartile		0.770	0.0028	n/a	n/a	n/a	n/a	n/a	n/a
	2 nd quartile		n/a	n/a	0.818	0.0023	n/a	n/a	n/a	n/a
	3 rd quartile		n/a	n/a	n/a	n/a	0.860	0.0018	n/a	n/a
	4 th quartile		n/a	n/a	n/a	n/a	n/a	n/a	0.879	0.0016
	Socio-economic position									
	Retired, age		0.715	0.0041	0.780	0.0048	0.807	0.0065	0.812	0.0088
	Retirement, free		0.822	0.0096	0.848	0.0067	0.841	0.0071	0.837	0.0122
	Early retirement, health reasons		0.570	0.0127	0.538	0.0131	0.509	0.0183	0.544	0.0280
	Seek leave and other leave		0.675	0.0230	0.630	0.0335	0.642	0.0409	0.633	0.0554
	Unemployed, social benefits longer term		0.545	0.0191	0.553	0.0411	0.541	0.0643	0.665	0.0780
	Unemployed min. 6 months, ordinary		0.821	0.0155	0.837	0.0149	0.872	0.0141	0.888	0.0209
	In training or education		0.884	0.0065	0.911	0.0057	0.912	0.0057	0.920	0.0061
	Employed		0.870	0.0038	0.866	0.0024	0.879	0.0018	0.890	0.0015
	Others not in workforce		0.795	0.0128	0.757	0.0199	0.842	0.0193	0.817	0.0200
	Partnership									
	Having a partner		0.763	0.0043	0.812	0.0033	0.862	0.0024	0.881	0.0022
	Not married /not in a relationship		0.774	0.0037	0.824	0.0032	0.859	0.0027	0.878	0.0023
	Children home									
	No children home		0.766	0.0031	0.800	0.0029	0.843	0.0024	0.870	0.0019

No	Name of chronic condition or variable	ICD-10 code	Income 1 st quartile		Income 2 nd quartile		Income 3 rd quartile		Income 4 th quartile	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE
	Having children living home under 15.		0.792	0.0068	0.859	0.0036	0.892	0.0027	0.909	0.0029
	Missing		0.705	0.0312	0.760	0.0269	0.828	0.0182	0.840	0.0197
	Social network – loneliness									
	Not lonely or seldom lonely		0.791	0.0027	0.829	0.0022	0.866	0.0018	0.883	0.0016
	Often lonely, self reported		0.582	0.0130	0.641	0.0146	0.708	0.0153	0.729	0.0180
	Missing		0.700	0.0225	0.785	0.0203	0.861	0.0172	0.842	0.0217
	Stress – Cohens Perceived Stress Scale									
	80 per cent least stressed		0.855	0.0023	0.871	0.0019	0.893	0.0015	0.902	0.0014
	20 per cent most stressed (=cut point 18)		0.589	0.0064	0.640	0.0066	0.688	0.0067	0.716	0.0071
	Missing		0.701	0.0120	0.781	0.0135	0.853	0.0128	0.851	0.0143
	Body mass index (kg/m2), self-reported									
	BMI <18.5		0.724	0.0181	0.754	0.0230	0.860	0.0141	0.849	0.0167
	BMI >18.<25		0.808	0.0039	0.849	0.0031	0.880	0.0025	0.891	0.0022
	BMI >25 <30		0.769	0.0048	0.818	0.0037	0.858	0.0030	0.882	0.0025
	BMI >=30 <35		0.707	0.0091	0.781	0.0068	0.820	0.0061	0.838	0.0058
	BMI >=35		0.644	0.0159	0.683	0.0151	0.769	0.0109	0.811	0.0115
	Missing		0.688	0.0148	0.768	0.0165	0.823	0.0149	0.819	0.0169
	Daily smoker									
	Do not smoke daily		0.790	0.0030	0.828	0.0024	0.867	0.0019	0.884	0.0017
	Smoking daily		0.704	0.0069	0.782	0.0060	0.823	0.0052	0.849	0.0053
	Missing		0.692	0.0173	0.749	0.0243	0.826	0.0218	0.858	0.0165
	Alcohol intake									
	Do not exceed National Board of Health's recommendations		0.776	0.0031	0.823	0.0024	0.865	0.0019	0.882	0.0017
	Exceed rec. with more than 7 drinks a week/women or 14 drinks a week/men		0.754	0.0105	0.809	0.0090	0.842	0.0068	0.865	0.0057
	Missing		0.738	0.0086	0.782	0.0090	0.814	0.0096	0.855	0.0078
	Exercise									
	Exercise at least 4 hours a week		0.823	0.0027	0.845	0.0021	0.875	0.0017	0.890	0.0015
	Do not exercise during the week		0.611	0.0073	0.697	0.0080	0.758	0.0076	0.801	0.0071
	Missing		0.682	0.0162	0.731	0.0210	0.838	0.0174	0.847	0.0179
	Fruit intake									
	Do not meet National Board of Health's recommendations		0.770	0.0029	0.818	0.0024	0.860	0.0019	0.879	0.0017
	5 or more portions of fruit a day as rec.		0.798	0.0110	0.823	0.0101	0.874	0.0063	0.885	0.0056
	Missing		0.695	0.0163	0.820	0.0125	0.808	0.0228	0.869	0.0150
	NDR sample		0.767	0.0034	0.816	0.0027	0.860	0.0021	0.876	0.0020
	DK sample		0.778	0.0049	0.825	0.0042	0.861	0.0033	0.888	0.0025
	All	-	0.770	0.0028	0.818	0.0023	0.860	0.0018	0.879	0.0016

*Two-year inclusion times. ** NCC=Number chronic conditions. Standard Error (SE). n/a: not available. Weighted. See further information on socioeconomic, health risks and multimorbidity disparities in references [11–13].

Table A3-3. Mean UK EQ-5D-3L scores of 199+ conditions and covariates – for subgroups of **gender and age groups interactions**. Means and SE

Table A3: Mean OR LQ SE SE scores of 157 conditions and covariates for subgroups of gender and age group interactions: Means and SE																																	
No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years				
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE			
	B - Viral hepatitis and Human immunodeficiency virus [HIV] disease	B18, B20-B24	n/a	n/a	n/a	n/a	n/a	n/a	0.756	0.0496	0.696	0.073	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
1	Chronic viral hepatitis	B18	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.604	0.074	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
2	Human immunodeficiency virus [HIV] disease	B20-24	n/a	n/a	n/a	n/a	n/a	n/a	0.764	0.0567	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
	C - Malignant neoplasms	C00-C99; D32-D33; D35.2-D35.4; D42-D44	0.804	0.0790	0.901	0.0297	0.824	0.0232	0.701	0.0416	0.756	0.018	0.778	0.0132	0.699	0.0175	0.799	0.1027	0.774	0.0559	0.790	0.0258	0.791	0.0177	0.728	0.0138	0.754	0.0120	0.623	0.0196			
3	Malignant neoplasms of other and unspecified localizations	C00-C14; C30-C33; C37-C42; C45-C49; C69; C73-74; C754-C759	n/a	n/a	n/a	n/a	0.856	0.0680	0.554	0.1417	0.732	0.035	0.705	0.0601	0.799	0.0428	n/a	n/a	0.613	0.2105	0.766	0.0477	0.827	0.0499	0.754	0.0496	0.731	0.0567	0.550	0.1151			
4	Malignant neoplasms of digestive organs	C15-C17; C22-C26	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.584	0.203	0.668	0.0788	0.483	0.0633	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.645	0.0847	0.689	0.0756	n/a	n/a			
5	Malignant neoplasm of colon	C18	n/a	n/a	n/a	n/a	n/a	n/a	0.691	0.1180	0.789	0.050	0.759	0.0392	0.706	0.0385	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.702	0.1198	0.751	0.0352	0.791	0.0326	0.621	0.0478		
6	Malignant neoplasms of rectosigmoid junction, rectum, anus and anal canal	C19-C21	n/a	n/a	n/a	n/a	n/a	n/a	0.695	0.1546	0.774	0.044	0.742	0.0475	0.796	0.0437	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.822	0.0455	0.716	0.0913	0.716	0.0725	0.685	0.0746		
7	Malignant neoplasm of bronchus and lung	C34	n/a	n/a	n/a	n/a	n/a	n/a	0.587	0.1316	0.498	0.115	0.701	0.0506	0.584	0.0838	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.598	0.1713	0.679	0.0614	0.670	0.0511	0.536	0.0864		
8	Malignant melanoma of skin	C43	n/a	n/a	n/a	n/a	n/a	n/a	0.766	0.0519	0.793	0.053	0.889	0.0257	0.789	0.0356	n/a	n/a	0.719	0.1596	0.795	0.0493	0.867	0.0523	0.828	0.0350	0.787	0.0457	0.645	0.1024			
9	Other malignant neoplasms of skin	C44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.835	0.026	0.678	0.1052	0.690	0.0643	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.956	0.0299	0.800	0.0724	0.730	0.0728	0.647	0.0741		
10	Malignant neoplasm of breast	C50	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.789	0.0554	0.789	0.0239	0.704	0.0208	0.739	0.0181	0.624	0.0338
11	Malignant neoplasms of female genital organs	C51-C52; C56-C58	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.795	0.0803	0.816	0.0538	0.661	0.0737	0.742	0.0349	0.612	0.0851			
12	Malignant neoplasm of cervix uteri, corpus uteri and part unspecified	C53-C55	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.843	0.0426	0.957	0.0312	0.809	0.0586	0.732	0.0511	0.749	0.0339	0.627	0.0665		
13	Malignant tumour of the male genitalia	C60, C62-C63	n/a	n/a	0.848	0.0737	0.771	0.0544	0.862	0.0596	0.747	0.117	0.909	0.0687	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
14	Malignant neoplasm of prostate	C61	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.785	0.027	0.794	0.0190	0.690	0.0264	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
15	Malignant neoplasms of urinary tract	C64-C68	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.764	0.053	0.802	0.0343	0.643	0.0649	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.808	0.0660	0.712	0.0649	0.602	0.0873		
16	Brain cancer ^a	C71, C75.1-C75.3, D33.0-D33.2, D35.2-D35.4, D43.0-D43.2, D44.3-D44.5 (brain), C70, D32, D42 (brain membrane), C72, D33.3-D33.9, D43.3-D43.9 (cranial nerve, spinal cord)	0.894	0.0890	0.931	0.0413	0.868	0.0409	0.549	0.1477	0.714	0.045	0.729	0.0663	0.828	0.0474	n/a	n/a	0.909	0.0462	0.760	0.0473	0.744	0.0617	0.788	0.0408	0.776	0.0617	0.520	0.1298			
17	Malignant neoplasms of ill-defined, secondary and unspecified sites, and	C76-C80, C97	n/a	n/a	n/a	n/a	n/a	n/a	0.648	0.0818	0.640	0.075	0.677	0.0394	0.731	0.0404	n/a	n/a	n/a	n/a	0.808	0.1208	0.747	0.0399	0.700	0.0339	0.715	0.0399	0.793	0.0610			

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	of independent (primary) multiple sites																													
18	Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	C81-C96	0.708	0.1679	n/a	n/a	0.838	0.0372	0.825	0.0563	0.794	0.047	0.673	0.0605	0.673	0.0606	n/a	n/a	n/a	n/a	n/a	n/a	0.626	0.1032	0.721	0.0426	0.713	0.0502	0.632	0.0528
	D - In situ, benign and neoplasms of uncertain or unknown behaviour and diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D00-D09; D55-D59; D60-D67; D80-D89	0.853	0.0900	0.769	0.0578	0.712	0.0673	0.708	0.0368	0.725	0.032	0.681	0.0302	0.540	0.0378	0.876	0.0321	0.833	0.0320	0.819	0.0214	0.686	0.0338	0.694	0.0291	0.706	0.0203	0.520	0.0303
19	In situ neoplasms	D00-D09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.743	0.077	0.788	0.0310	0.554	0.0653	n/a	n/a	0.904	0.0298	0.865	0.0206	0.766	0.0440	0.809	0.0261	0.757	0.0395	0.667	0.0800
20	Haemolytic anaemias	D55-D59	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
21	Aplastic and other anaemias	D60-D63	n/a	n/a	n/a	n/a	0.545	0.1723	n/a	n/a	0.665	0.061	0.617	0.0828	0.559	0.0798	n/a	n/a	n/a	n/a	0.745	0.0482	0.487	0.2047	0.497	0.1000	0.684	0.0423	0.468	0.0824
22	Other anaemias	D64	n/a	n/a	n/a	n/a	n/a	n/a	0.652	0.0414	0.721	0.041	0.600	0.0544	0.482	0.0535	n/a	n/a	0.657	0.1159	0.769	0.0513	0.716	0.0462	0.583	0.0814	0.656	0.0324	0.484	0.0374
23	Coagulation defects, purpura and other haemorrhagic conditions	D65-D69	n/a	n/a	0.845	0.0699	0.874	0.0506	0.827	0.0504	0.752	0.057	0.782	0.0600	0.669	0.0866	0.905	0.0378	0.818	0.0554	0.823	0.0532	0.503	0.0867	0.781	0.0421	0.662	0.0730	0.547	0.1415
24	Other diseases of blood and blood-forming organs	D70-D77	n/a	n/a	n/a	n/a	n/a	n/a	0.759	0.0868	0.727	0.068	0.774	0.0540	0.667	0.0823	n/a	n/a	n/a	n/a	n/a	n/a	0.642	0.1473	0.663	0.0572	0.805	0.0421	0.648	0.0532
25	Certain disorders involving the immune mechanism	D80-D89	n/a	n/a	0.797	0.0437	0.817	0.0545	0.719	0.0661	0.711	0.167	0.556	0.1439	n/a	n/a	n/a	n/a	0.917	0.0673	0.856	0.0634	0.859	0.0492	0.448	0.1374	0.639	0.0726	n/a	n/a
	E - Endocrine, nutritional and metabolic diseases	E00-E14; E20-E29; E31-35; E70-E78; E84-E85; E88-E89	0.905	0.0237	0.874	0.0169	0.770	0.0220	0.750	0.0123	0.772	0.008	0.784	0.0064	0.702	0.0104	0.836	0.0324	0.778	0.0230	0.762	0.0168	0.717	0.0112	0.739	0.0073	0.759	0.0060	0.654	0.0095
26	Diseases of the thyroid ^a	E00-E04, E06, E07	n/a	n/a	n/a	n/a	0.858	0.0421	0.816	0.0318	0.691	0.062	0.768	0.0387	0.703	0.0412	0.927	0.0303	0.840	0.0251	0.816	0.0221	0.711	0.0269	0.729	0.0176	0.756	0.0133	0.634	0.0247
27	Thyrotoxicosis ^a	E05	n/a	n/a	n/a	n/a	0.726	0.1211	0.812	0.0533	0.744	0.038	0.764	0.0662	0.729	0.0667	n/a	n/a	0.787	0.0538	0.771	0.0468	0.778	0.0270	0.784	0.0217	0.686	0.0342	0.593	0.0361
28	Diabetes type 1 ^a	E10	0.897	0.0349	0.892	0.0261	0.764	0.0680	0.738	0.0573	0.746	0.032	0.767	0.0799	0.801	0.1229	0.858	0.0583	0.706	0.1564	0.714	0.0796	0.728	0.0692	0.739	0.0417	0.593	0.0770	0.421	0.0864
29	Diabetes type 2 ^a	E11	n/a	n/a	0.858	0.0391	0.753	0.0465	0.708	0.0276	0.714	0.016	0.758	0.0117	0.656	0.0206	n/a	n/a	0.816	0.0412	0.698	0.0448	0.679	0.0229	0.695	0.0180	0.725	0.0127	0.612	0.0192
30	Diabetes others ^a	E12-E14	n/a	n/a	n/a	n/a	n/a	n/a	0.831	0.0678	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
31	Disorders of other endocrine glands	E20-E35, except E30	n/a	n/a	n/a	n/a	0.751	0.0341	0.846	0.0411	0.737	0.056	0.513	0.1075	0.508	0.1359	0.801	0.0627	0.714	0.0494	0.717	0.0773	0.639	0.0535	0.582	0.0808	0.579	0.0781	0.610	0.0630
32	Metabolic disorders	E70-E77; E79-E83; E85, E88-E89;	n/a	n/a	0.791	0.0336	0.844	0.0789	0.649	0.1040	0.822	0.029	0.691	0.0877	0.647	0.0986	n/a	n/a	0.721	0.0991	0.610	0.1086	0.691	0.0553	0.720	0.0463	0.612	0.0613	0.508	0.0679
33	Disturbances in lipoprotein circulation and other lipids ^a	E78	n/a	n/a	0.858	0.0244	0.763	0.0279	0.734	0.0143	0.779	0.008	0.785	0.0068	0.707	0.0110	n/a	n/a	0.588	0.1221	0.745	0.0310	0.709	0.0132	0.737	0.0084	0.764	0.0065	0.674	0.0098
34	Cystic fibrosis ^a	E84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	G - Diseases of the nervous system	G00-G14; G20-G32; G35-G37; G40-47; G50-64; G70-73; G80-G83; G90-G99	0.796	0.0294	0.805	0.0232	0.756	0.0204	0.713	0.0167	0.707	0.013	0.673	0.0156	0.621	0.0221	0.715	0.0392	0.764	0.0214	0.731	0.0135	0.689	0.0122	0.689	0.0110	0.696	0.0116	0.560	0.0188
35	Inflammatory diseases of the central nervous system	G00-G09	n/a	n/a	n/a	n/a	n/a	n/a	0.597	0.1942	0.749	0.139	0.707	0.0946	n/a	n/a	n/a	n/a	n/a	n/a	0.728	0.0768	0.751	0.1026	0.731	0.0820	n/a	n/a	n/a	n/a

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
36	Systemic atrophies primarily affecting the central nervous system and other degenerative diseases	G10-G14, G30-G32	n/a	n/a	n/a	n/a	n/a	n/a	0.476	0.1333	0.467	0.115	0.545	0.1069	0.430	0.1218	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.717	0.0961	0.548	0.1108	0.205	0.1195
37	Parkinson’s disease ^a	G20, G21, G22, F02.3	n/a	n/a	0.723	0.1436	0.549	0.1008	0.701	0.0517	0.619	0.048	0.532	0.0542	0.554	0.0423	n/a	n/a	0.425	0.2756	0.694	0.0528	0.657	0.0463	0.534	0.0449	0.609	0.0343	0.501	0.0436
38	Extrapyramidal and movement disorders	G23-G26	n/a	n/a	n/a	n/a	n/a	n/a	0.649	0.1515	0.564	0.082	0.751	0.0857	0.723	0.0646	n/a	n/a	n/a	n/a	0.715	0.0809	0.600	0.1762	0.655	0.0936	0.535	0.0868	0.616	0.0756
39	Sclerosis	G35	n/a	n/a	n/a	n/a	0.725	0.0874	0.818	0.0567	0.658	0.051	0.382	0.1390	n/a	n/a	n/a	n/a	0.818	0.0425	0.624	0.0495	0.506	0.0719	0.417	0.0881	0.538	0.1528	n/a	n/a
40	Demyelinating diseases of the central nervous system	G36-G37	n/a	n/a	n/a	n/a	n/a	n/a	0.558	0.1835	n/a	n/a	0.439	0.2453	n/a	n/a	n/a	n/a	n/a	n/a	0.682	0.1008	0.472	0.1247	0.692	0.0378	n/a	n/a	n/a	n/a
41	Epilepsy ^a	G40–G41	0.824	0.0481	0.850	0.0402	0.742	0.0545	0.657	0.0627	0.651	0.045	0.627	0.0598	0.561	0.0685	0.693	0.0666	0.728	0.0611	0.715	0.0502	0.628	0.0496	0.535	0.0496	0.547	0.0503	0.421	0.0627
42	Migraine ^a	G43	0.737	0.0521	0.841	0.0314	0.749	0.0473	0.759	0.0304	0.722	0.031	0.729	0.0489	0.772	0.0463	0.707	0.0633	0.789	0.0246	0.747	0.0181	0.726	0.0152	0.716	0.0164	0.721	0.0221	0.671	0.0353
43	Other headache syndromes	G44	n/a	n/a	n/a	n/a	0.734	0.1267	0.483	0.1001	0.677	0.100	0.539	0.1692	n/a	n/a	0.803	0.0620	0.660	0.1025	0.588	0.0868	0.621	0.0757	0.591	0.1308	0.601	0.1251	n/a	n/a
44	Transient cerebral ischaemic attacks and related syndromes and vascular syndromes of brain in cerebrovascular diseases	G45-G46	n/a	n/a	n/a	n/a	0.853	0.0449	0.743	0.0770	0.750	0.036	0.709	0.0404	0.664	0.0307	n/a	n/a	n/a	n/a	0.837	0.0496	0.597	0.1024	0.712	0.0348	0.711	0.0340	0.569	0.0418
45	Sleep disorders	G47	n/a	n/a	0.888	0.0375	0.783	0.0464	0.710	0.0474	0.733	0.034	0.698	0.0324	0.728	0.0754	n/a	n/a	0.633	0.1278	0.716	0.0745	0.693	0.0647	0.693	0.0411	0.707	0.0505	0.718	0.0320
46	Disorders of trigeminal nerve and facial nerve disorders	G50-G51	n/a	n/a	n/a	n/a	0.857	0.1012	0.863	0.0510	0.755	0.049	0.730	0.0896	0.655	0.0975	n/a	n/a	0.541	0.1849	0.858	0.0530	0.633	0.0909	0.694	0.0776	0.651	0.0867	0.605	0.0692
47	Disorders of other cranial nerves, cranial nerve disorders in diseases classified elsewhere, nerve root and plexus disorders and Nerve root and plexus compressions in diseases classified elsewhere	G52-G55	n/a	n/a	n/a	n/a	0.581	0.0989	0.859	0.0934	0.650	0.085	0.422	0.0907	0.778	0.0608	n/a	n/a	n/a	n/a	0.628	0.1448	0.577	0.1247	0.661	0.1737	0.614	0.1338	0.473	0.1506
48	Mononeuropathies of upper limb	G56	0.954	0.0404	0.783	0.0486	0.725	0.0446	0.748	0.0220	0.748	0.024	0.690	0.0305	0.686	0.0387	0.679	0.1644	0.812	0.0513	0.726	0.0383	0.704	0.0253	0.709	0.0202	0.730	0.0211	0.611	0.0351
49	Mononeuropathies of lower limb, other mononeuropathies and mononeuropathy in diseases classified elsewhere	G57-G59	n/a	n/a	n/a	n/a	0.809	0.0744	0.691	0.0769	0.664	0.067	0.689	0.0811	0.538	0.2189	n/a	n/a	0.762	0.1549	0.698	0.0570	0.735	0.0861	0.675	0.0342	0.700	0.0480	0.616	0.1554
50	Polyneuropathies and other disorders of the peripheral nervous system	G60-G64	n/a	n/a	n/a	n/a	0.572	0.1356	0.484	0.0923	0.628	0.042	0.621	0.0483	0.541	0.1019	n/a	n/a	n/a	n/a	0.750	0.0529	0.561	0.0678	0.602	0.0660	0.594	0.0623	0.488	0.0815
51	Diseases of myoneural junction and muscle	G70-G73	n/a	n/a	0.685	0.1359	n/a	n/a	n/a	n/a	0.690	0.046	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.356	0.2036	0.625	0.0994	0.507	0.1565	n/a	n/a
52	Cerebral palsy and other paralytic syndromes	G80-G83	0.681	0.0838	n/a	n/a	n/a	n/a	0.321	0.1763	0.514	0.090	0.344	0.1160	n/a	n/a	n/a	n/a	0.281	0.1921	0.552	0.1155	0.217	0.1752	0.583	0.0918	0.579	0.0878	n/a	n/a
53	Other disorders of the nervous system	G90-G99	n/a	n/a	0.730	0.0817	0.838	0.0455	0.640	0.1160	0.672	0.056	0.608	0.0582	0.541	0.0820	n/a	n/a	0.624	0.1322	0.657	0.0779	0.646	0.0556	0.660	0.0440	0.683	0.0906	0.404	0.1315
	H - Diseases of the eye and adnexa and diseases of the ear and mastoid process	H02-H06; H17-H18; H25-H28; H31-H32; H34-H36; H40-55; H57; H80,H810; H93, H90-H93	0.865	0.0451	0.849	0.0425	0.823	0.0291	0.773	0.0155	0.781	0.013	0.784	0.0091	0.709	0.0111	0.855	0.0454	0.842	0.0241	0.764	0.0210	0.732	0.0188	0.750	0.0122	0.749	0.0095	0.620	0.0115

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
54	Disorders of eyelid, lacrimal system and orbit	H02-H06	n/a	n/a	n/a	n/a	0.855	0.0508	0.664	0.1152	0.808	0.033	0.636	0.0768	0.717	0.0493	n/a	n/a	n/a	n/a	0.721	0.0883	0.822	0.0390	0.774	0.0324	0.724	0.0410	0.723	0.0596
55	Corneal scars and opacities	H17	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.811	0.047	n/a	n/a	0.582	0.0765	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
56	Other disorders of cornea	H18	n/a	n/a	0.929	0.0460	0.940	0.0417	0.924	0.0494	0.724	0.149	0.804	0.0648	0.758	0.0610	n/a	n/a	0.798	0.0797	0.921	0.0512	0.749	0.0770	0.665	0.0838	0.850	0.0429	0.540	0.0738
57	Diseases of the eye lens (cataracts)	H25-H28	n/a	n/a	n/a	n/a	n/a	n/a	0.620	0.1027	0.805	0.040	0.760	0.0242	0.722	0.0267	n/a	n/a	n/a	n/a	n/a	n/a	0.711	0.1003	0.730	0.0271	0.756	0.0194	0.657	0.0213
58	Disorders of the choroid and retina	H31-H32	n/a	n/a	n/a	n/a	n/a	n/a	0.902	0.0667	0.722	0.184	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.636	0.0393	n/a	n/a
59	Retinal vascular occlusions	H34	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.829	0.073	0.770	0.0636	0.607	0.0861	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.838	0.0442	0.740	0.0759	0.678	0.0862
60	Other retinal disorders	H35	n/a	n/a	n/a	n/a	0.952	0.0371	0.893	0.0263	0.772	0.043	0.818	0.0329	0.707	0.0357	n/a	n/a	n/a	n/a	0.770	0.0860	0.607	0.0935	0.799	0.0276	0.740	0.0231	0.554	0.0274
61	Retinal disorders in diseases classified elsewhere	H36	n/a	n/a	n/a	n/a	0.735	0.0359	0.753	0.0545	0.732	0.040	0.785	0.0422	0.245	0.1708	n/a	n/a	n/a	n/a	0.808	0.1074	0.721	0.0707	0.724	0.0670	0.659	0.0637	0.710	0.1367
62	Glaucoma ^c	H40–H42	n/a	n/a	n/a	n/a	0.873	0.0536	0.762	0.0522	0.835	0.023	0.782	0.0253	0.711	0.0225	n/a	n/a	n/a	n/a	0.748	0.0433	0.757	0.0484	0.775	0.0311	0.754	0.0237	0.635	0.0268
63	Disorders of the vitreous body and globe	H43-H45	n/a	n/a	0.531	0.1856	n/a	n/a	0.753	0.0999	0.799	0.051	0.672	0.0835	0.588	0.0917	n/a	n/a	n/a	n/a	n/a	n/a	0.788	0.0606	0.738	0.0447	0.735	0.0463	0.367	0.0971
64	Disorders of optic nerve and visual pathways	H46-H48	n/a	n/a	n/a	n/a	n/a	n/a	0.836	0.0521	0.769	0.051	0.805	0.0448	n/a	n/a	n/a	n/a	n/a	n/a	0.724	0.0961	0.429	0.1247	0.629	0.0981	0.688	0.1156	n/a	n/a
65	Disorders of ocular muscles, binocular movement, accommodation and refraction	H49-H52	0.833	0.1000	0.913	0.0308	0.907	0.0222	0.854	0.0279	0.748	0.070	0.852	0.0495	0.815	0.0607	0.872	0.0395	0.853	0.0360	0.818	0.0368	0.814	0.0434	0.737	0.0729	0.787	0.0574	0.628	0.1039
66	Visual disturbances	H53	0.587	0.2267	0.838	0.0523	0.919	0.0305	0.831	0.0371	0.724	0.070	0.723	0.0514	0.674	0.0551	n/a	n/a	0.868	0.0346	0.738	0.0379	0.728	0.0403	0.708	0.0509	0.666	0.0718	0.350	0.0880
67	Blindness and partial sight	H54	n/a	n/a	n/a	n/a	n/a	n/a	0.857	0.0390	0.700	0.127	0.754	0.1175	0.527	0.1239	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.852	0.0642	n/a	n/a	0.474	0.1842
68	Nystagmus and other irregular eye movements and other disorders of eye and adnexa	H55, H57	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.771	0.061	0.560	0.2252	0.684	0.1153	n/a	n/a	n/a	n/a	0.676	0.1525	0.612	0.1104	0.852	0.0514	0.848	0.0560	n/a	n/a
69	Otosclerosis	H80	n/a	n/a	n/a	n/a	0.936	0.0634	0.734	0.1061	0.839	0.044	0.758	0.0622	0.716	0.0988	n/a	n/a	n/a	n/a	0.855	0.0214	0.672	0.0818	0.841	0.0691	0.834	0.0343	0.766	0.0729
70	Ménière’s disease ^a	H810	n/a	n/a	n/a	n/a	n/a	n/a	0.893	0.0681	0.799	0.064	0.767	0.0655	0.703	0.0480	n/a	n/a	n/a	n/a	0.549	0.1258	0.882	0.0454	0.560	0.1106	0.700	0.0447	0.714	0.0700
71	Other diseases of the inner ear	H83	n/a	n/a	n/a	n/a	0.662	0.1623	0.744	0.0423	0.766	0.024	0.769	0.0151	0.730	0.0190	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.842	0.0545	0.673	0.0838	0.464	0.1122
72	Conductive and sensorineural hearing loss	H90	0.955	0.0313	0.926	0.0570	0.766	0.1007	0.793	0.0453	0.775	0.040	0.785	0.0278	0.708	0.0380	0.903	0.0491	0.707	0.2148	0.815	0.0499	0.762	0.0629	0.777	0.0534	0.735	0.0285	0.589	0.0421
73	Other hearing loss and other disorders of ear, not elsewhere classified	H910, H912, H913, H918, H930, H932, H933	n/a	n/a	n/a	n/a	n/a	n/a	0.698	0.0896	0.803	0.049	0.597	0.1019	0.733	0.0452	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.679	0.0555	0.765	0.0467	0.437	0.1466
74	Presbycusis (age-related hearing loss)	H911	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.860	0.027	0.814	0.0140	0.719	0.0138	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.792	0.0517	0.734	0.0261	0.604	0.0167
75	Hearing loss, unspecified	H919	n/a	n/a	n/a	n/a	0.684	0.1484	0.738	0.0329	0.753	0.035	0.787	0.0175	0.716	0.0227	0.764	0.0836	0.846	0.0535	0.542	0.1147	0.723	0.0386	0.712	0.0299	0.769	0.0200	0.621	0.0313
76	Tinnitus	H931	n/a	n/a	0.845	0.0334	0.629	0.1408	0.723	0.0383	0.755	0.024	0.775	0.0182	0.765	0.0281	n/a	n/a	n/a	n/a	0.716	0.0737	0.755	0.0557	0.656	0.0507	0.741	0.0288	0.639	0.0581
77	Other specified disorders of ear	H938	n/a	n/a	n/a	n/a	n/a	n/a	0.821	0.0465	0.758	0.047	0.740	0.0481	0.750	0.0491	n/a	n/a	n/a	n/a	n/a	n/a	0.735	0.0631	0.774	0.0266	0.718	0.0320	0.633	0.0684
	I - Diseases of the circulatory system	I05-I06; I10-28; I30-33;I36-141; I44-I52; I60-I88; I90-I94; I96-I99	0.803	0.0448	0.812	0.0297	0.786	0.0168	0.743	0.0107	0.769	0.007	0.785	0.0057	0.711	0.0081	0.774	0.0399	0.831	0.0164	0.789	0.0105	0.730	0.0086	0.743	0.0066	0.751	0.0057	0.639	0.0079
78	Aortic and mitral valve disease ^a	I05, I06, I34, I35	n/a	n/a	n/a	n/a	n/a	n/a	0.881	0.0391	0.789	0.033	0.709	0.0392	0.675	0.0316	n/a	n/a	n/a	n/a	n/a	n/a	0.649	0.0770	0.831	0.0453	0.734	0.0328	0.574	0.0295
79	Hypertensive diseases ^a	I10-I15	0.861	0.0766	0.807	0.0536	0.776	0.0214	0.735	0.0119	0.764	0.007	0.787	0.0060	0.707	0.0087	0.762	0.0636	0.779	0.0246	0.761	0.0146	0.720	0.0096	0.737	0.0072	0.749	0.0060	0.640	0.0080
80	Heart failure ^a	I11.0, I13.0, I13.2, I42.0, I42.6, I42.7, I42.9, I50.0, I50.1, I50.9	n/a	n/a	n/a	n/a	n/a	n/a	0.568	0.1029	0.673	0.041	0.642	0.0394	0.543	0.0409	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.581	0.0791	0.733	0.0388	0.533	0.0502

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years		
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	
80A	Ischaemic heart diseases	I20-I25	n/a	n/a	n/a	n/a	0.743	0.0569	0.644	0.0400	0.699	0.019	0.702	0.0168	0.631	0.0218	n/a	n/a	n/a	n/a	0.813	0.0413	0.624	0.0524	0.668	0.0195	0.664	0.0236	0.576	0.0241	
81	Angina pectoris	I20	n/a	n/a	n/a	n/a	0.741	0.0757	0.618	0.0534	0.705	0.024	0.705	0.0215	0.617	0.0273	n/a	n/a	n/a	n/a	0.830	0.0531	0.673	0.0468	0.668	0.0231	0.674	0.0211	0.607	0.0311	
82	Acute myocardial infarction and subsequent myocardial infarction	I21-I22	n/a	n/a	n/a	n/a	0.635	0.1096	0.628	0.0687	0.733	0.030	0.742	0.0333	0.673	0.0379	n/a	n/a	n/a	n/a	n/a	n/a	0.597	0.1403	0.646	0.0551	0.749	0.0439	0.572	0.0506	
83	AMI complex/other	I23-I24	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.679	0.1365	0.647	0.1555	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
84	Chronic ischaemic heart disease	I25	n/a	n/a	n/a	n/a	0.665	0.0702	0.664	0.0386	0.691	0.023	0.691	0.0206	0.635	0.0249	n/a	n/a	n/a	n/a	0.808	0.0533	0.608	0.1155	0.655	0.0279	0.625	0.0408	0.556	0.0289	
85	Pulmonary heart disease and diseases of pulmonary circulation	I26-I28	n/a	n/a	n/a	n/a	n/a	n/a	0.665	0.1313	0.652	0.074	0.733	0.0615	0.513	0.0932	n/a	n/a	n/a	n/a	0.718	0.0634	0.637	0.1385	0.767	0.0392	0.571	0.0653	0.443	0.0851	
86	Acute pericarditis	I30	n/a	n/a	n/a	n/a	n/a	n/a	0.888	0.0468	0.807	0.114	0.852	0.0540	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
87	Other forms of heart disease	I31-I43, except I34-I35 and I42	n/a	n/a	n/a	n/a	n/a	n/a	0.826	0.0472	0.701	0.098	0.757	0.0676	0.608	0.1117	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.749	0.0428	0.701	0.1103	0.473	0.1225
88	Atrioventricular and left bundle-branch block	I44	n/a	n/a	n/a	n/a	n/a	n/a	0.972	0.0314	0.702	0.054	0.824	0.0316	0.670	0.0536	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.803	0.0469	0.466	0.1593	0.714	0.0471
89	Other conduction disorders	I45-46	n/a	n/a	n/a	n/a	0.842	0.0222	0.694	0.1018	0.755	0.049	0.829	0.0538	0.726	0.0543	n/a	n/a	0.889	0.0595	0.701	0.1228	0.821	0.0290	0.796	0.0598	0.657	0.0978	0.600	0.0682	
90	Paroxysmal tachycardia	I47	n/a	n/a	0.759	0.1596	0.649	0.0950	0.708	0.0654	0.780	0.039	0.740	0.0323	0.665	0.0368	0.810	0.0709	0.874	0.0279	0.772	0.0413	0.774	0.0328	0.736	0.0465	0.714	0.0305	0.617	0.0370	
91	Atrial fibrillation and flutter	I48	n/a	n/a	0.726	0.1294	0.820	0.0501	0.762	0.0398	0.770	0.022	0.773	0.0145	0.660	0.0183	n/a	n/a	n/a	n/a	0.896	0.0757	0.659	0.0658	0.721	0.0419	0.685	0.0293	0.572	0.0224	
92	Other cardiac arrhythmias	I49	n/a	n/a	n/a	n/a	0.761	0.0742	0.838	0.0444	0.764	0.040	0.755	0.0350	0.654	0.0411	n/a	n/a	0.942	0.0304	0.760	0.0655	0.861	0.0320	0.756	0.0342	0.686	0.0757	0.558	0.0389	
93	Complications and ill-defined descriptions of heart disease and other heart disorders in diseases classified elsewhere	I51-52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.591	0.0731	0.648	0.0659	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.583	0.1253	0.284	0.1196
94	Stroke	I60, I61,I63-I64, Z501 (rehabilitation)	n/a	n/a	n/a	n/a	0.786	0.0887	0.643	0.0807	0.703	0.034	0.644	0.0293	0.622	0.0280	n/a	n/a	n/a	n/a	0.713	0.0687	0.681	0.0333	0.683	0.0398	0.673	0.0285	0.519	0.0340	
95	Cerebrovascular diseases	I62, I65-I68	n/a	n/a	n/a	n/a	n/a	n/a	0.562	0.1678	0.554	0.071	0.643	0.0707	0.671	0.0496	n/a	n/a	0.872	0.0407	n/a	n/a	0.611	0.0645	0.619	0.0700	0.688	0.0557	0.362	0.0957	
96	Sequelae of cerebrovascular disease	I69	n/a	n/a	n/a	n/a	0.599	0.1618	0.550	0.1319	0.669	0.048	0.594	0.0352	0.496	0.0399	n/a	n/a	n/a	n/a	0.588	0.0787	0.690	0.0449	0.602	0.0520	0.706	0.0331	0.394	0.0371	
97	Atherosclerosis	I70	n/a	n/a	n/a	n/a	n/a	n/a	0.468	0.1736	0.593	0.048	0.610	0.0390	0.554	0.0527	n/a	n/a	n/a	n/a	n/a	n/a	0.723	0.0484	0.548	0.0747	0.593	0.0442	0.466	0.0495	
98	Aortic aneurysm and aortic dissection	I71	n/a	n/a	n/a	n/a	n/a	n/a	0.788	0.0451	0.743	0.062	0.717	0.0362	0.671	0.0558	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.814	0.0518	0.570	0.0778	
99	Diseases of arteries, arterioles and capillaries	I72, I74, I77-I79	n/a	n/a	n/a	n/a	n/a	n/a	0.898	0.0691	0.827	0.046	0.683	0.0870	0.512	0.0820	n/a	n/a	n/a	n/a	0.839	0.0427	0.833	0.0465	0.826	0.0401	0.759	0.0789	0.590	0.0702	
100	Other peripheral vascular diseases	I73	n/a	n/a	n/a	n/a	n/a	n/a	0.497	0.1237	0.628	0.044	0.597	0.0419	0.613	0.0380	n/a	n/a	n/a	n/a	0.771	0.0706	0.682	0.0627	0.588	0.1012	0.652	0.0390	0.572	0.0497	
101	Phlebitis, thrombosis of the portal vein and others	I80-I82	n/a	n/a	n/a	n/a	0.630	0.1334	0.751	0.0751	0.680	0.046	0.808	0.0301	0.701	0.0334	0.495	0.2603	0.862	0.0409	0.773	0.0360	0.694	0.0618	0.687	0.0413	0.699	0.0389	0.659	0.0476	
102	Varicose veins of lower extremities	I83	n/a	n/a	n/a	n/a	0.901	0.0302	0.758	0.0532	0.819	0.027	0.833	0.0547	0.757	0.0759	n/a	n/a	0.825	0.0962	0.858	0.0207	0.810	0.0302	0.823	0.0245	0.830	0.0210	0.651	0.0840	
103	Haemorrhoids ^a	I84	0.786	0.0606	0.824	0.0495	0.811	0.0415	0.748	0.0363	0.781	0.031	0.714	0.0384	0.646	0.0529	0.805	0.0319	0.909	0.0153	0.813	0.0221	0.739	0.0265	0.721	0.0307	0.724	0.0323	0.455	0.0642	
104	Oesophageal varices (chronic), varicose veins of other sites, other disorders of veins, nonspecific lymphadenitis, other noninfective disorders of lymphatic vessels and lymph nodes and other and unspecified disorders of the circulatory system	I85-I99, except I89 and I95	0.838	0.0639	0.931	0.0479	0.652	0.1744	0.585	0.0738	0.745	0.046	0.830	0.0454	0.690	0.1148	n/a	n/a	0.881	0.0498	0.673	0.1422	0.696	0.0546	0.792	0.0475	0.776	0.0277	0.618	0.0905	

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	J - Diseases of the respiratory system	J30.1; J40-J47; J60-J84; J95, J97-J99	0.901	0.0116	0.873	0.0112	0.860	0.0084	0.783	0.0096	0.773	0.009	0.771	0.0087	0.681	0.0133	0.853	0.0108	0.842	0.0095	0.800	0.0082	0.750	0.0075	0.732	0.0075	0.729	0.0078	0.614	0.0114
105	Respiratory allergy ^a	J30, except J30.0	0.921	0.0100	0.870	0.0142	0.861	0.0095	0.788	0.0118	0.801	0.009	0.795	0.0102	0.682	0.0204	0.849	0.0127	0.845	0.0101	0.801	0.0095	0.753	0.0088	0.747	0.0088	0.737	0.0087	0.636	0.0136
105A	Chronic lower respiratory diseases ^a	J40-J43, J47	0.895	0.0210	0.885	0.0137	0.875	0.0107	0.798	0.0135	0.714	0.016	0.729	0.0151	0.653	0.0210	0.799	0.0401	0.846	0.0184	0.772	0.0147	0.743	0.0110	0.690	0.0139	0.687	0.0136	0.570	0.0189
106	Bronchitis, not specified as acute or chronic, simple and mucopurulent chronic bronchitis and unspecified chronic bronchitis	J40-J42	n/a	n/a	n/a	n/a	n/a	n/a	0.531	0.1202	0.650	0.068	0.635	0.0829	0.492	0.1353	n/a	n/a	n/a	n/a	0.348	0.2389	0.568	0.1808	0.485	0.0997	0.648	0.0431	0.559	0.0614
107	Emphysema	J43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.630	0.088	0.725	0.0558	0.539	0.1616	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.534	0.1246	0.749	0.0555	0.506	0.0991
108	Chronic obstructive lung disease (COPD) ^a	J44, J96, J13-J18	0.871	0.0298	0.875	0.0224	0.839	0.0341	0.681	0.0365	0.696	0.021	0.704	0.0165	0.625	0.0222	0.821	0.0552	0.801	0.0430	0.700	0.0419	0.662	0.0312	0.645	0.0221	0.660	0.0186	0.557	0.0227
109	Asthma, status asthmaticus ^a	J45-J46	0.874	0.0242	0.856	0.0221	0.860	0.0141	0.746	0.0224	0.711	0.017	0.705	0.0168	0.631	0.0250	0.850	0.0196	0.820	0.0212	0.804	0.0148	0.716	0.0153	0.660	0.0164	0.670	0.0159	0.552	0.0221
110	Bronchiectasis	J47	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.731	0.100	0.795	0.0606	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.567	0.1804	0.801	0.0597	n/a	n/a
111	Other diseases of the respiratory system	J60-J84; J95, J97-J99	n/a	n/a	0.609	0.1175	0.851	0.0672	0.646	0.0831	0.748	0.056	0.647	0.0727	0.564	0.0798	n/a	n/a	n/a	n/a	0.786	0.0595	0.502	0.1347	0.597	0.0927	0.669	0.0722	0.443	0.0602
	K - Diseases of the digestive system	K25-K27; K40, K43, K50-52; K58-K59; K71-K77; K86-K87	0.838	0.0412	0.854	0.0156	0.793	0.0225	0.727	0.0172	0.699	0.016	0.718	0.0147	0.598	0.0226	0.757	0.0305	0.782	0.0260	0.730	0.0197	0.674	0.0165	0.661	0.0168	0.673	0.0125	0.529	0.0180
112	Ulcers ^a	K25-K27	0.844	0.1100	0.833	0.0223	0.676	0.0480	0.680	0.0244	0.662	0.022	0.670	0.0209	0.547	0.0318	0.728	0.0438	0.802	0.0357	0.662	0.0337	0.635	0.0243	0.620	0.0259	0.652	0.0175	0.522	0.0228
113	Inguinal hernia	K40	0.874	0.0405	0.877	0.0382	0.872	0.0247	0.874	0.0202	0.752	0.037	0.826	0.0179	0.743	0.0311	n/a	n/a	0.927	0.0535	n/a	n/a	0.696	0.2131	0.831	0.0475	0.749	0.0796	0.721	0.0587
114	Ventral hernia	K43	n/a	n/a	n/a	n/a	n/a	n/a	0.622	0.1299	0.663	0.075	0.747	0.0747	0.496	0.1059	n/a	n/a	n/a	n/a	0.873	0.0533	0.667	0.0790	0.585	0.1021	0.717	0.0511	0.657	0.0478
115	Crohn's disease	K50	0.883	0.0448	0.933	0.0393	0.880	0.0613	0.774	0.0630	0.591	0.146	0.446	0.1202	0.744	0.1092	0.784	0.0297	0.742	0.0811	0.717	0.0515	0.713	0.0561	0.717	0.0534	0.547	0.1019	0.388	0.1865
116	Ulcerative colitis	K51	0.887	0.0455	0.882	0.0371	0.877	0.0835	0.777	0.0645	0.698	0.067	0.690	0.0566	0.544	0.0935	0.759	0.0481	0.760	0.0898	0.740	0.0589	0.721	0.0531	0.727	0.0428	0.686	0.0460	0.472	0.1013
117	Other noninfective gastroenteritis and colitis	K52	0.845	0.0395	0.817	0.0731	n/a	n/a	0.813	0.0582	0.769	0.043	0.628	0.0830	0.482	0.1318	0.874	0.0496	n/a	n/a	0.630	0.1124	0.570	0.1020	0.576	0.0935	0.681	0.0367	0.518	0.0659
118	Irritable bowel syndrome (IBS)	K58	0.775	0.0680	0.880	0.0321	0.784	0.0639	0.731	0.0580	0.706	0.054	0.644	0.0695	0.470	0.0869	0.749	0.0761	0.818	0.0274	0.761	0.0308	0.694	0.0442	0.680	0.0379	0.714	0.0299	0.500	0.0588
119	Other functional intestinal disorders	K59	n/a	n/a	0.790	0.0583	0.815	0.1000	0.683	0.0739	0.729	0.045	0.632	0.0645	0.545	0.0475	0.839	0.0359	0.689	0.0826	0.776	0.0680	0.596	0.0475	0.637	0.0419	0.676	0.0321	0.435	0.0530
120	Diseases of liver, biliary tract and pancreas	K71-K77; K86-K87	n/a	n/a	0.829	0.1209	0.649	0.1272	0.611	0.0724	0.585	0.062	0.722	0.0520	0.574	0.0952	n/a	n/a	n/a	n/a	0.689	0.0671	0.719	0.0478	0.726	0.0474	0.626	0.0430	0.601	0.0581
	L - Diseases of the skin and subcutaneous tissue	L40	0.863	0.0422	0.855	0.0406	0.894	0.0228	0.770	0.0338	0.718	0.040	0.760	0.0345	0.666	0.0479	0.878	0.0466	0.844	0.0327	0.765	0.0422	0.693	0.0520	0.772	0.0253	0.684	0.0364	0.632	0.0509
121	Psoriasis ^a	L40	0.863	0.0422	0.855	0.0406	0.894	0.0228	0.770	0.0338	0.718	0.040	0.760	0.0345	0.666	0.0479	0.878	0.0466	0.844	0.0327	0.765	0.0422	0.693	0.0520	0.772	0.0253	0.684	0.0364	0.632	0.0509
	M - Diseases of the musculoskeletal system and connective tissue	M01–M25; M30-M36; M40-M54; M60.1-M99	0.824	0.0205	0.803	0.0161	0.763	0.0126	0.710	0.0101	0.715	0.008	0.746	0.0081	0.672	0.0121	0.759	0.0174	0.770	0.0154	0.684	0.0133	0.664	0.0101	0.687	0.0083	0.713	0.0073	0.608	0.0096
122	Infectious arthropathies	M01-M03	n/a	n/a	0.875	0.0588	0.618	0.1902	n/a	n/a	0.757	0.109	0.685	0.0442	0.393	0.1806	n/a	n/a	0.912	0.0427	0.660	0.0970	0.756	0.0492	0.629	0.1600	0.781	0.0262	n/a	n/a
122A	Inflammatory polyarthropathies and ankylosing spondylitis ^a	M05–M14, M45	0.587	0.1183	0.832	0.0313	0.726	0.0381	0.719	0.0195	0.681	0.022	0.734	0.0172	0.657	0.0219	0.784	0.0312	0.668	0.0561	0.703	0.0348	0.618	0.0262	0.610	0.0245	0.634	0.0202	0.550	0.0262
123	Rheumatoid arthritis ^a	M05, M06, M07.1, M07.2, M07.3, M08, M09	n/a	n/a	0.892	0.0471	0.764	0.0574	0.693	0.0380	0.668	0.044	0.692	0.0400	0.605	0.0433	0.795	0.0364	0.647	0.0651	0.666	0.0419	0.629	0.0312	0.637	0.0265	0.623	0.0258	0.506	0.0434
124	Inflammatory polyarthropathies - except rheumatoid arthritis ^a	M074–M079, M10–M14, M45	n/a	n/a	0.835	0.0354	0.685	0.0473	0.729	0.0216	0.683	0.024	0.735	0.0189	0.659	0.0239	n/a	n/a	0.635	0.0770	0.671	0.0487	0.568	0.0354	0.593	0.0338	0.621	0.0276	0.562	0.0289
125	Polyarthrosis [Arthrosis]	M15	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.434	0.111	0.626	0.0856	0.568	0.1058	n/a	n/a	n/a	n/a	n/a	n/a	0.360	0.1298	0.607	0.0502	0.594	0.0641	0.504	0.0645

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
126	Coxarthrosis [arthrosis of hip]	M16	n/a	n/a	0.734	0.0595	0.622	0.0565	0.711	0.0413	0.718	0.025	0.720	0.0176	0.658	0.0193	n/a	n/a	n/a	n/a	0.651	0.1074	0.604	0.0630	0.659	0.0269	0.695	0.0184	0.595	0.0186
127	Gonarthrosis [arthrosis of knee]	M17	n/a	n/a	0.761	0.0541	0.818	0.0253	0.717	0.0223	0.715	0.017	0.764	0.0138	0.692	0.0223	n/a	n/a	0.649	0.1748	0.677	0.0325	0.635	0.0261	0.674	0.0170	0.685	0.0160	0.586	0.0209
128	Arthrosis of first carpometacarpal joint and other arthrosis	M18-M19	n/a	n/a	0.840	0.0450	0.768	0.0425	0.656	0.0459	0.670	0.024	0.716	0.0259	0.690	0.0459	0.421	0.1224	0.706	0.0898	0.703	0.0514	0.675	0.0353	0.665	0.0263	0.681	0.0237	0.588	0.0285
129	Acquired deformities of fingers and toes	M20	0.813	0.1451	0.861	0.0359	0.736	0.0709	0.694	0.0531	0.773	0.035	0.752	0.0633	0.740	0.0883	0.851	0.0513	0.887	0.0263	0.745	0.0402	0.769	0.0255	0.726	0.0292	0.700	0.0350	0.613	0.0419
130	Other acquired deformities of limbs	M21	0.668	0.1888	0.854	0.0403	0.862	0.0594	0.770	0.0433	0.751	0.062	0.686	0.0747	0.524	0.1057	0.890	0.0469	0.858	0.0779	0.642	0.0954	0.624	0.0789	0.644	0.0475	0.706	0.0481	0.611	0.0600
131	Disorders of patella (knee cap)	M22	0.858	0.0351	0.842	0.0331	0.786	0.0442	0.761	0.0331	0.653	0.111	0.838	0.0614	n/a	n/a	0.745	0.0394	0.781	0.0365	0.652	0.0536	0.673	0.0588	0.649	0.0584	0.684	0.0843	n/a	n/a
132	Internal derangement of knee	M230, M231, M233, M235, M236, M238	0.863	0.0449	0.743	0.0197	0.821	0.0681	0.727	0.0969	0.665	0.103	0.681	0.1324	n/a	n/a	0.679	0.0679	0.671	0.1057	0.634	0.1430	0.708	0.0592	0.706	0.0696	0.666	0.0879	n/a	n/a
133	Derangement of meniscus due to old tear or injury	M232	0.815	0.0785	0.821	0.0361	0.834	0.0499	0.848	0.0184	0.758	0.031	0.737	0.0606	0.804	0.0273	0.840	0.0279	0.861	0.0458	0.717	0.0558	0.754	0.0370	0.657	0.0384	0.678	0.0694	0.845	0.0565
134	Internal derangement of knee, unspecified	M239	0.915	0.0273	0.861	0.0354	0.867	0.0226	0.854	0.0239	0.761	0.023	0.771	0.0231	0.694	0.0339	0.832	0.0321	0.816	0.0336	0.641	0.0763	0.701	0.0546	0.715	0.0377	0.750	0.0297	0.783	0.0571
135	Other specific joint derangements	M24, except M240-M241	n/a	n/a	n/a	n/a	0.686	0.1176	0.824	0.0923	0.499	0.181	n/a	n/a	n/a	n/a	0.830	0.0779	0.567	0.1443	0.649	0.0941	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
136	Other joint disorders, not elsewhere classified	M25	n/a	n/a	0.820	0.0680	0.676	0.0903	0.404	0.1296	0.622	0.087	0.875	0.0352	0.780	0.0464	0.797	0.0477	0.762	0.0349	0.640	0.0814	0.643	0.0524	0.706	0.0353	0.526	0.0974	0.638	0.1384
137	Systemic connective tissue disorders	M30-M36, except M32, M34	n/a	n/a	n/a	n/a	n/a	n/a	0.507	0.1563	0.828	0.036	0.713	0.0535	0.600	0.0466	0.718	0.1082	0.728	0.0871	0.523	0.0614	0.500	0.0577	0.616	0.0491	0.676	0.0405	0.682	0.0295
138	Systemic lupus erythematosus	M32	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.707	0.1013	0.508	0.1145	0.538	0.2318	n/a	n/a	n/a	n/a
139	Dermatopolymyositis	M33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.638	0.1080	n/a	n/a	n/a	n/a
140	Systemic sclerosis	M34	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
141	Kyphosis, lordosis	M40	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.472	0.129	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.455	0.1658	0.656	0.0947	n/a	n/a	n/a	n/a
142	Scoliosis	M41	0.869	0.0447	0.737	0.1327	0.788	0.0810	0.602	0.1058	n/a	n/a	n/a	n/a	0.513	0.1318	0.794	0.0606	0.777	0.0802	0.509	0.1427	0.579	0.0763	0.586	0.0736	0.594	0.0540	0.351	0.1294
143	Spinal osteochondrosis	M42	n/a	n/a	0.689	0.2506	0.553	0.1755	0.759	0.0431	0.587	0.071	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.617	0.1176	0.410	0.1342	0.397	0.2422	n/a	n/a	n/a	n/a
144	Other deforming dorsopathies	M43	n/a	n/a	n/a	n/a	0.652	0.0837	0.690	0.0755	0.631	0.053	0.563	0.0657	0.599	0.0549	0.437	0.1760	n/a	n/a	0.444	0.0975	0.490	0.0670	0.463	0.0651	0.625	0.0451	0.594	0.0640
145	Other inflammatory spondylopathies	M46	n/a	n/a	n/a	n/a	n/a	n/a	0.540	0.1135	0.611	0.144	0.665	0.0897	0.545	0.1229	n/a	n/a	n/a	n/a	0.259	0.1550	n/a	n/a	n/a	n/a	n/a	n/a	0.322	0.1568
146	Spondylosis	M47	n/a	n/a	0.252	0.2208	0.462	0.0954	0.556	0.0350	0.573	0.031	0.579	0.0316	0.579	0.0371	n/a	n/a	n/a	n/a	0.673	0.0441	0.490	0.0394	0.527	0.0319	0.576	0.0286	0.467	0.0368
147	Other spondylopathies and spondylopathies in diseases classified elsewhere	M48, M49	n/a	n/a	n/a	n/a	n/a	n/a	0.483	0.0683	0.623	0.043	0.553	0.0361	0.527	0.0430	n/a	n/a	0.301	0.2294	0.747	0.0238	0.523	0.0951	0.522	0.0420	0.666	0.0298	0.478	0.0409
148	Cervical disc disorders	M50	n/a	n/a	n/a	n/a	0.853	0.0433	0.684	0.0616	0.649	0.076	0.553	0.1082	n/a	n/a	n/a	n/a	n/a	n/a	0.561	0.0848	0.540	0.0694	0.477	0.0822	0.616	0.1936	n/a	n/a
149	Other intervertebral disc disorders	M51	n/a	n/a	0.680	0.0732	0.555	0.0593	0.510	0.0442	0.594	0.043	0.603	0.0529	0.640	0.0504	0.339	0.1728	0.686	0.0725	0.590	0.0495	0.556	0.0445	0.482	0.0462	0.585	0.0517	0.407	0.1181
150	Other dorsopathies, not elsewhere classified	M53	n/a	n/a	n/a	n/a	0.589	0.0993	0.408	0.1238	0.470	0.131	0.834	0.0855	n/a	n/a	n/a	n/a	0.581	0.2247	0.602	0.0894	0.541	0.0949	0.416	0.0993	n/a	n/a	n/a	n/a
151	Dorsalgia	M54	0.773	0.0698	0.610	0.1278	0.552	0.0557	0.509	0.0459	0.572	0.054	0.522	0.0655	0.415	0.0718	0.561	0.0804	0.684	0.0397	0.500	0.0471	0.499	0.0419	0.429	0.0563	0.585	0.0382	0.339	0.0622
152	Soft tissue disorders	M60-M63, except M60.0	n/a	n/a	n/a	n/a	0.636	0.1119	0.443	0.1649	0.657	0.098	n/a	n/a	0.860	0.0746	0.667	0.1015	0.781	0.0590	0.806	0.0954	0.623	0.0755	0.574	0.0927	0.668	0.1070	0.539	0.1469
153	Synovitis and tenosynovitis	M65	0.875	0.0946	0.828	0.0461	0.807	0.0348	0.713	0.0665	0.740	0.052	0.841	0.0453	0.410	0.3100	0.730	0.0687	0.702	0.1064	0.654	0.0760	0.744	0.0431	0.755	0.0398	0.755	0.0406	0.760	0.0576
154	Disorders of synovium and tendon	M66-68	0.846	0.0438	0.846	0.0576	0.856	0.0423	0.936	0.0336	0.759	0.070	0.867	0.0406	n/a	n/a	0.699	0.0625	0.817	0.0520	0.652	0.0771	0.573	0.0903	0.689	0.0559	0.640	0.0927	0.619	0.1959
155	Soft tissue disorders related to use, overuse and pressure	M70	n/a	n/a	0.874	0.0624	0.823	0.0482	0.774	0.0667	0.669	0.089	0.586	0.0917	0.645	0.1270	0.553	0.2680	0.743	0.1627	0.659	0.0778	0.604	0.0990	0.569	0.0598	0.601	0.0429	0.483	0.1366
156	Fibroblastic disorders	M72	n/a	n/a	n/a	n/a	0.934	0.0297	0.801	0.0356	0.733	0.038	0.843	0.0200	0.700	0.0359	n/a	n/a	n/a	n/a	0.690	0.0907	0.686	0.0667	0.663	0.0655	0.782	0.0366	0.636	0.0657
157	Shoulder lesions	M75	0.787	0.1070	0.850	0.0383	0.763	0.0345	0.675	0.0321	0.688	0.028	0.696	0.0413	0.698	0.0390	0.738	0.0896	0.738	0.0575	0.655	0.0515	0.651	0.0357	0.684	0.0278	0.658	0.0367	0.707	0.0558

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
158	Enthesopathies of lower limb, excluding foot	M76	n/a	n/a	0.783	0.0586	0.812	0.0572	0.688	0.1353	0.608	0.137	0.844	0.0418	n/a	n/a	0.730	0.0632	0.806	0.0766	0.634	0.1366	0.627	0.1230	0.657	0.1103	0.645	0.0646	n/a	n/a
159	Other enthesopathies	M77	0.902	0.0719	0.888	0.0530	0.758	0.0568	0.686	0.0656	0.711	0.058	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.561	0.1038	0.595	0.0696	0.697	0.0712	0.608	0.0756	n/a	n/a
160	Rheumatism, unspecified	M790	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.359	0.1379	0.528	0.0931	0.304	0.0713	0.487	0.0563	0.339	0.0880
161	Myalgia	M791	n/a	n/a	n/a	n/a	0.571	0.1325	0.625	0.0776	0.758	0.073	0.652	0.1518	n/a	n/a	n/a	n/a	n/a	n/a	0.477	0.1239	0.752	0.0390	0.555	0.0959	0.500	0.1292	0.664	0.0545
162	Other soft tissue disorders, not elsewhere classified	M792- M794; M798-M799	n/a	n/a	n/a	n/a	0.665	0.1959	0.644	0.0889	n/a	n/a	0.330	0.1959	n/a	n/a	n/a	n/a	0.698	0.1385	0.342	0.1351	0.508	0.0894	0.656	0.1092	0.652	0.0925	0.555	0.2239
163	Other soft tissue disorders, not elsewhere classified: pain in limb	M796	0.859	0.0431	0.736	0.0414	0.916	0.0465	0.648	0.0639	0.604	0.075	0.727	0.0595	0.546	0.1430	0.596	0.1301	0.576	0.1239	0.662	0.0859	0.626	0.0751	0.653	0.0613	0.584	0.0669	0.576	0.0941
164	Fibromyalgia	M797	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.359	0.1591	0.394	0.1031	0.495	0.1320	n/a	n/a	n/a	n/a
165	Osteoporosis ^a	M80–M81	n/a	n/a	n/a	n/a	n/a	n/a	0.490	0.1046	0.679	0.045	0.704	0.0357	0.523	0.0370	n/a	n/a	n/a	n/a	0.744	0.0553	0.742	0.0359	0.686	0.0212	0.704	0.0141	0.595	0.0152
166	Osteoporosis in diseases classified elsewhere	M82	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
167	Adult osteomalacia and other disorders of bone density and structure	M83,M85, except M833	n/a	n/a	n/a	n/a	0.816	0.0536	0.594	0.0759	0.574	0.071	0.628	0.0543	0.755	0.0511	n/a	n/a	n/a	n/a	0.801	0.0685	0.746	0.0318	0.740	0.0262	0.753	0.0205	0.630	0.0367
168	Disorders of continuity of bone	M84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.872	0.063	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
169	Other osteopathies	M86-M90	n/a	n/a	n/a	n/a	0.655	0.1080	0.750	0.0770	0.665	0.057	0.717	0.0908	0.757	0.0413	n/a	n/a	0.222	0.1542	0.779	0.0469	0.599	0.1112	0.678	0.0611	0.694	0.0816	0.509	0.0879
170	Other disorders of the musculoskeletal system and connective tissue	M95-M99	n/a	n/a	0.752	0.0843	0.829	0.0467	0.637	0.0567	0.686	0.066	0.666	0.0716	0.629	0.1016	0.795	0.0551	0.963	0.0286	0.678	0.0645	0.644	0.0758	0.527	0.0701	0.583	0.0706	0.479	0.1142
	N - Diseases of the genitourinary system	N18	n/a	n/a	n/a	n/a	0.682	0.1834	0.735	0.0625	0.762	0.055	0.639	0.0562	0.589	0.0475	n/a	n/a	n/a	n/a	0.596	0.1136	0.701	0.0458	0.548	0.0911	0.473	0.0927	0.596	0.0626
171	Chronic renal failure (CRF) ^a	N18	n/a	n/a	n/a	n/a	0.682	0.1834	0.735	0.0625	0.762	0.055	0.639	0.0562	0.589	0.0475	n/a	n/a	n/a	n/a	0.596	0.1136	0.701	0.0458	0.548	0.0911	0.473	0.0927	0.596	0.0626
	Q - Congenital malformations, deformations and chromosomal abnormalities	Q00-Q56; Q60-Q99	0.883	0.0293	0.865	0.0232	0.849	0.0268	0.756	0.0322	0.728	0.032	0.781	0.0375	0.638	0.0705	0.845	0.0252	0.846	0.0231	0.757	0.0281	0.709	0.0260	0.704	0.0285	0.731	0.0344	0.656	0.0572
172	Congenital malformations: of the nervous, circulatory, respiratory system; cleft palate and cleft lip, urinary tract, bones and muscles, other and chromosomal abnormalities not elsewhere classified	Q00-Q07; Q20-Q37; Q60-Q99	0.855	0.0418	0.851	0.0260	0.803	0.0425	0.730	0.0516	0.693	0.045	0.744	0.0543	0.693	0.0878	0.850	0.0300	0.825	0.0301	0.708	0.0369	0.679	0.0356	0.680	0.0333	0.720	0.0457	0.715	0.0626
173	Congenital malformations of eye, ear, face and neck	Q10-Q18	0.947	0.0284	0.943	0.0341	0.881	0.0408	0.765	0.0695	0.846	0.050	n/a	n/a	n/a	n/a	0.869	0.0282	0.898	0.0216	0.866	0.0231	0.718	0.0533	0.872	0.0565	0.678	0.0981	n/a	n/a
174	Other congenital malformations of the digestive system	Q38-Q45	n/a	n/a	n/a	n/a	n/a	n/a	0.836	0.0798	0.761	0.026	0.886	0.0386	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.579	0.1136	0.739	0.0725	0.730	0.1012	0.654	0.0945
175	Congenital malformations of the sexual organs	Q50-Q56	0.886	0.0618	0.836	0.0843	0.916	0.0273	0.803	0.0283	0.765	0.066	0.799	0.0837	0.699	0.0731	n/a	n/a	0.882	0.0466	0.812	0.0481	0.829	0.0299	0.819	0.0364	0.833	0.0566	n/a	n/a
	F - Mental and behavioural disorders	F00-99	0.739	0.0272	0.756	0.0213	0.713	0.0172	0.636	0.0169	0.646	0.017	0.638	0.0184	0.524	0.0217	0.697	0.0191	0.728	0.0166	0.673	0.0149	0.637	0.0132	0.629	0.0127	0.635	0.0146	0.494	0.0187
176	Dementia ^a	F00, G30, F01, F02.0, F03.9, G31.8B, G31.8E, G31.9, G31.0B	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.611	0.208	0.539	0.0648	0.402	0.0529	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.618	0.1115	0.369	0.0452

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
177	Organic, including symptomatic, mental disorders	F04-F09	n/a	n/a	0.861	0.0482	0.620	0.1292	0.603	0.1398	0.567	0.125	0.632	0.0759	0.526	0.0713	n/a	n/a	n/a	n/a	0.667	0.0456	0.619	0.0837	0.603	0.1065	0.604	0.1125	0.447	0.0935
178	Mental and behavioural disorders due to use of alcohol	F10	0.826	0.0635	0.795	0.0562	0.630	0.0554	0.602	0.0431	0.601	0.042	0.575	0.0696	0.454	0.2589	0.707	0.0838	0.562	0.1180	0.595	0.0721	0.668	0.0665	0.598	0.0576	0.605	0.0584	0.668	0.1668
179	Mental and behavioural disorders due to psychoactive substance use	F11-F19	0.458	0.0997	0.776	0.0398	0.706	0.0652	0.644	0.0463	0.663	0.068	0.777	0.0525	0.511	0.1034	0.837	0.0380	0.738	0.1105	0.571	0.0801	0.621	0.0560	0.727	0.0333	0.591	0.0795	0.542	0.0978
180	Schizophrenia ^a	F20	n/a	n/a	0.479	0.1458	0.645	0.0772	0.769	0.0500	0.703	0.064	n/a	n/a	n/a	n/a	0.303	0.1889	0.485	0.1174	0.776	0.0585	0.720	0.0876	0.486	0.0847	n/a	n/a	0.545	0.1325
181	Schizotypal and delusional disorders	F21-F29.	0.619	0.1701	0.824	0.0834	0.631	0.0700	0.711	0.0502	0.739	0.081	0.597	0.1621	0.229	0.1300	0.646	0.1217	0.649	0.1361	0.602	0.0980	0.618	0.0796	0.655	0.0753	0.780	0.0486	0.399	0.0969
182	Bipolar affective disorder ^a	F30-F31	n/a	n/a	n/a	n/a	n/a	n/a	0.543	0.1047	0.675	0.064	0.503	0.1718	n/a	n/a	0.508	0.1426	n/a	n/a	0.794	0.0418	0.503	0.0846	0.652	0.0865	0.454	0.1295	0.553	0.1077
183	Depression ^a	F32, F33, F34.1, F06.32	0.594	0.0560	0.699	0.0304	0.690	0.0233	0.629	0.0194	0.619	0.021	0.612	0.0209	0.519	0.0258	0.645	0.0254	0.710	0.0191	0.678	0.0167	0.635	0.0150	0.625	0.0140	0.636	0.0157	0.498	0.0206
184	Mood (affective) disorders	F340, F348-F349, F38-F39	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.668	0.055	n/a	n/a	n/a	n/a	n/a	n/a	0.782	0.0605	n/a	n/a	0.525	0.0944	0.897	0.0536	n/a	n/a	n/a	n/a
185	Phobic anxiety disorders	F40	0.801	0.0252	0.720	0.0728	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.558	0.0862	0.563	0.0889	0.401	0.1073	0.432	0.1182	n/a	n/a	0.406	0.1728	n/a	n/a
186	Other anxiety disorders	F41	0.641	0.1155	0.820	0.0594	0.597	0.0819	0.472	0.0898	0.525	0.091	0.287	0.1017	n/a	n/a	0.662	0.0543	0.589	0.0784	0.620	0.0568	0.440	0.0684	0.496	0.0809	0.499	0.1058	0.626	0.1248
187	Obsessive compulsive disorder (OCD) ^a	F42	0.694	0.0550	0.605	0.1817	0.797	0.0534	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.602	0.0983	0.797	0.0551	0.702	0.0594	n/a	n/a	0.464	0.1493	n/a	n/a	n/a	n/a
188	Post-traumatic stress disorder	F431	n/a	n/a	n/a	n/a	n/a	n/a	0.408	0.1108	0.333	0.225	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.463	0.0879	0.489	0.1043	n/a	n/a	n/a	n/a	n/a	n/a
189	Reactions to severe stress and adjustment disorders	F432-F439	0.628	0.0892	0.727	0.0763	0.693	0.0545	0.562	0.0696	0.635	0.056	0.598	0.1063	n/a	n/a	0.676	0.0504	0.709	0.0363	0.540	0.0623	0.586	0.0609	0.642	0.0617	0.611	0.0769	0.434	0.1058
190	Dissociative (conversion) disorders, somatoform disorders and other neurotic disorders	F44, F45, F48	n/a	n/a	0.895	0.0273	0.533	0.0959	0.501	0.1030	0.430	0.256	n/a	n/a	n/a	n/a	n/a	n/a	0.727	0.0678	0.597	0.0558	0.443	0.0620	0.610	0.0596	0.578	0.0843	0.558	0.0528
191	Eating disorders	F50	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.616	0.0633	0.752	0.0668	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
192	Behavioural syndromes associated with physiological disturbances and physical factors	F51-F59	n/a	n/a	n/a	n/a	n/a	n/a	0.835	0.0347	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.886	0.0414	0.478	0.1210	0.676	0.1530	0.743	0.0244	n/a	n/a	n/a	n/a
193	Emotionally unstable personality disorder	F603	n/a	n/a	n/a	n/a	0.446	0.1815	0.444	0.1236	n/a	n/a	n/a	n/a	n/a	n/a	0.690	0.0437	0.661	0.0584	0.592	0.0646	0.455	0.0901	0.572	0.0770	0.722	0.0560	n/a	n/a
194	Specific personality disorders	F602, F604-F609	0.423	0.2173	0.743	0.0442	0.579	0.0733	0.496	0.0868	0.530	0.084	0.520	0.1460	n/a	n/a	0.557	0.0678	0.667	0.0501	0.554	0.0568	0.530	0.0599	0.544	0.0509	0.600	0.0530	0.474	0.0969
195	Disorders of adult personality and behaviour	F61-F69	n/a	n/a	0.643	0.1417	0.611	0.1214	0.352	0.1332	0.555	0.157	n/a	n/a	n/a	n/a	0.613	0.0688	0.656	0.0907	0.642	0.0696	0.530	0.0630	0.715	0.0700	n/a	n/a	n/a	n/a
196	Mental retardation	F70-F79	n/a	n/a	n/a	n/a	n/a	n/a	0.776	0.0660	n/a	n/a	0.215	0.2099	n/a	n/a	0.860	0.0674	n/a	n/a	0.719	0.0766	0.398	0.2102	n/a	n/a	n/a	n/a	n/a	n/a
197	Disorders of psychological development	F80-F89	0.721	0.0662	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.677	0.0962	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
198	Hyperkinetic disorders (ADHD) ^a	F90	0.820	0.0237	0.614	0.1111	0.598	0.0834	0.677	0.0592	0.570	0.105	n/a	n/a	n/a	n/a	0.752	0.0444	0.623	0.1068	0.588	0.0846	0.515	0.0897	0.601	0.0613	0.474	0.1671	n/a	n/a
199	Behavioural and emotional disorders with onset usually occurring in childhood and adolescence	F91-F99	0.650	0.0902	0.604	0.1086	0.738	0.0387	0.590	0.1060	0.738	0.027	n/a	n/a	0.528	0.0711	0.646	0.0629	0.710	0.0686	0.526	0.0752	0.470	0.1009	0.559	0.1300	0.619	0.0733	0.453	0.1127
	Depression medicine*	ATC: N06A	0.619	0.0417	0.696	0.0273	0.674	0.0226	0.610	0.0174	0.627	0.018	0.602	0.0185	0.506	0.0229	0.643	0.0235	0.677	0.0192	0.652	0.0152	0.617	0.0137	0.616	0.0130	0.634	0.0141	0.507	0.0172
	Antipsychotic medicine*	ATC: N05A	0.646	0.0812	0.644	0.0668	0.552	0.0495	0.588	0.0399	0.569	0.039	0.597	0.0391	0.403	0.0681	0.476	0.0641	0.556	0.0587	0.583	0.0410	0.550	0.0348	0.556	0.0334	0.603	0.0362	0.461	0.0408
	Indication prescribed anxiety medicine*	All prescriptions with indication	0.632	0.0698	0.654	0.0653	0.668	0.0520	0.618	0.0434	0.643	0.045	0.573	0.0565	0.375	0.0673	0.573	0.0453	0.637	0.0417	0.639	0.0315	0.603	0.0317	0.587	0.0296	0.662	0.0278	0.490	0.0460

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years	
		codes 163 or 371 (for anxiety)																												
	Heart failure medication*	ATC: C01AA05, C03, C07 or C09A with indication code 430	n/a	n/a	n/a	n/a	n/a	n/a	0.720	0.0374	0.611	0.123	0.548	0.0864	0.702	0.0998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.494	0.0909
	Ischemic heart medication*	ATC: C01A, C01B, C01D, C01E	n/a	n/a	0.800	0.0653	0.680	0.0849	0.626	0.0544	0.657	0.024	0.719	0.0154	0.634	0.0170	n/a	n/a	n/a	n/a	0.617	0.0920	0.607	0.0449	0.642	0.0266	0.672	0.0190	0.556	0.0186
	Extra conditions																													
	Ischaemic Heart Diseases broad	I05-I06; I11-I13; I20-I28; I30-I52	0.844	0.0803	0.826	0.0499	0.769	0.0370	0.704	0.0259	0.744	0.013	0.742	0.0110	0.664	0.0140	0.785	0.0688	0.920	0.0185	0.800	0.0242	0.684	0.0281	0.702	0.0156	0.691	0.0143	0.579	0.0149
	Artritis	M01-M03; M5-M9; M7-M14; M15-M20; M45	0.734	0.0559	0.817	0.0223	0.758	0.0198	0.712	0.0140	0.716	0.011	0.748	0.0093	0.684	0.0127	0.776	0.0451	0.741	0.0361	0.695	0.0214	0.666	0.0145	0.686	0.0109	0.695	0.0098	0.599	0.0124
	Arthrosis	M15-M19	0.775	0.0461	0.778	0.0346	0.780	0.0218	0.701	0.0195	0.710	0.013	0.745	0.0106	0.680	0.0148	0.608	0.1241	0.692	0.0714	0.667	0.0305	0.644	0.0205	0.675	0.0130	0.697	0.0114	0.598	0.0139
	Backconditions	M32-34;M41-M43;M46-49;M50-51;M53-M54	0.775	0.0440	0.690	0.0618	0.612	0.0325	0.576	0.0226	0.612	0.020	0.615	0.0222	0.556	0.0347	0.688	0.0464	0.671	0.0348	0.581	0.0274	0.549	0.0215	0.546	0.0209	0.618	0.0180	0.469	0.0263
	Overweight, clinical diagnosed (BMI >35)	E66	0.561	0.1788	0.710	0.0701	0.733	0.0350	0.674	0.0304	0.674	0.029	0.644	0.0344	0.655	0.0375	0.730	0.0474	0.816	0.0151	0.776	0.0128	0.677	0.0180	0.682	0.0186	0.645	0.0223	0.570	0.0385
	Endometriosis	N80	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.790	0.0860	0.780	0.0383	0.711	0.0339	0.703	0.0308	0.729	0.0317	0.705	0.0507	n/a	n/a
	NCCs																													
	Having no chronic conditions		0.924	0.0045	0.922	0.0037	0.910	0.0038	0.906	0.0048	0.902	0.005	0.912	0.0061	0.882	0.0158	0.907	0.0040	0.913	0.0049	0.899	0.0055	0.890	0.0051	0.897	0.0053	0.888	0.0084	0.784	0.0203
	Having 1 chronic condition		0.910	0.0078	0.885	0.0078	0.881	0.0060	0.848	0.0071	0.876	0.005	0.894	0.0058	0.875	0.0126	0.863	0.0079	0.887	0.0065	0.851	0.0063	0.842	0.0057	0.859	0.0061	0.866	0.0083	0.793	0.0201
	Comorbidity: 2 conditions		0.852	0.0181	0.846	0.0165	0.839	0.0094	0.817	0.0100	0.830	0.008	0.861	0.0071	0.818	0.0137	0.813	0.0143	0.838	0.0127	0.818	0.0102	0.793	0.0094	0.824	0.0080	0.851	0.0070	0.783	0.0150
	Comorbidity: 3 conditions		0.757	0.0348	0.852	0.0146	0.816	0.0157	0.788	0.0127	0.794	0.012	0.852	0.0083	0.783	0.0151	0.771	0.0271	0.811	0.0163	0.783	0.0155	0.753	0.0112	0.783	0.0099	0.816	0.0086	0.736	0.0164
	Comorbidity: 4 conditions		0.636	0.0845	0.805	0.0284	0.730	0.0332	0.737	0.0145	0.798	0.011	0.826	0.0097	0.801	0.0131	0.735	0.0367	0.760	0.0268	0.723	0.0191	0.705	0.0152	0.740	0.0113	0.779	0.0117	0.684	0.0145
	Comorbidity: 5 conditions		0.742	0.0390	0.641	0.0779	0.712	0.0449	0.648	0.0291	0.705	0.019	0.783	0.0122	0.758	0.0158	0.546	0.0762	0.695	0.0387	0.657	0.0296	0.657	0.0233	0.692	0.0164	0.772	0.0095	0.658	0.0183
	Comorbidity: 6 conditions		n/a	n/a	0.731	0.0832	0.751	0.0506	0.621	0.0387	0.684	0.025	0.784	0.0141	0.715	0.0231	0.562	0.0784	0.649	0.0692	0.561	0.0401	0.667	0.0211	0.650	0.0228	0.718	0.0156	0.617	0.0223
	Comorbidity: 7 or more conditions		n/a	n/a	0.646	0.1008	0.470	0.0595	0.489	0.0342	0.588	0.017	0.631	0.0146	0.584	0.0152	0.466	0.1536	0.443	0.0718	0.492	0.0381	0.469	0.0269	0.553	0.0165	0.602	0.0129	0.513	0.0145
	One or more chronic conditions		0.869	0.0086	0.855	0.0072	0.833	0.0058	0.782	0.0055	0.790	0.005	0.805	0.0043	0.727	0.0069	0.818	0.0077	0.833	0.0063	0.794	0.0054	0.757	0.0049	0.763	0.0045	0.773	0.0044	0.658	0.0069
	Gender																													
	Women		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.875	0.0039	0.869	0.0042	0.832	0.0041	0.794	0.0039	0.789	0.0038	0.786	0.0040	0.664	0.0066
	Men		0.908	0.0041	0.895	0.0037	0.872	0.0035	0.831	0.0040	0.820	0.004	0.822	0.0038	0.737	0.0067	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Age																													
	Age 16-24 years		0.908	0.0041	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.875	0.0039	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Age 25-34 years		n/a	n/a	0.895	0.0037	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.869	0.0042	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Age 35-44 years		n/a	n/a	n/a	n/a	0.872	0.0035	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.832	0.0041	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Age 45-54 years		n/a	n/a	n/a	n/a	n/a	n/a	0.831	0.0040	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.794	0.0039	n/a	n/a	n/a	n/a	n/a	n/a
	Age 55-64 years		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.820	0.004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.789	0.0038	n/a	n/a	n/a	n/a
	Age 65-74 years		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.822	0.0038	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.786	0.0040	n/a	n/a
	Age 75+ years		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.737	0.0067	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.664	0.0066

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years		
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	
	Education																														
	No education/training		0.851	0.0139	0.819	0.0151	0.782	0.0118	0.782	0.0089	0.788	0.008	0.804	0.0065	0.711	0.0100	0.779	0.0208	0.719	0.0240	0.703	0.0156	0.713	0.0105	0.738	0.0074	0.772	0.0062	0.657	0.0082	
	Students or in training		0.922	0.0037	0.890	0.0117	0.809	0.0452	0.732	0.0644	0.690	0.138	0.793	0.0739	0.762	0.0870	0.883	0.0041	0.851	0.0132	0.874	0.0164	0.816	0.0303	0.856	0.0256	0.681	0.1165	0.644	0.0882	
	Short education		0.903	0.0129	0.899	0.0046	0.883	0.0038	0.836	0.0052	0.815	0.005	0.827	0.0054	0.756	0.0100	0.879	0.0085	0.864	0.0066	0.832	0.0056	0.806	0.0051	0.799	0.0058	0.793	0.0064	0.676	0.0132	
	Middle education (e.g. bachelor).		0.931	0.0251	0.924	0.0071	0.914	0.0064	0.856	0.0121	0.864	0.008	0.839	0.0097	0.800	0.0183	0.931	0.0136	0.907	0.0055	0.871	0.0062	0.840	0.0065	0.844	0.0063	0.819	0.0101	0.727	0.0207	
	High education (master's degree or above)		0.963	0.0412	0.937	0.0072	0.931	0.0086	0.909	0.0092	0.895	0.010	0.858	0.0189	0.794	0.0206	n/a	n/a	0.913	0.0082	0.899	0.0095	0.835	0.0189	0.849	0.0149	0.837	0.0206	0.753	0.0516	
	Missing		0.719	0.1273	0.732	0.1177	0.774	0.0377	0.799	0.0490	0.697	0.096	0.699	0.0782	0.550	0.0843	0.684	0.1510	0.808	0.0751	0.731	0.0803	0.630	0.0815	0.697	0.1549	0.653	0.0393	0.507	0.0566	
	Ethnicity																														
	Danish		0.913	0.0035	0.900	0.0036	0.877	0.0033	0.838	0.0037	0.825	0.003	0.825	0.0037	0.738	0.0063	0.877	0.0039	0.871	0.0043	0.842	0.0039	0.801	0.0039	0.792	0.0039	0.788	0.0039	0.668	0.0066	
	Other western		0.814	0.0589	0.903	0.0172	0.881	0.0171	0.816	0.0308	0.797	0.026	0.777	0.0353	0.839	0.0316	0.873	0.0204	0.853	0.0185	0.786	0.0332	0.755	0.0216	0.773	0.0215	0.759	0.0438	0.640	0.0431	
	Non-Western		0.897	0.0189	0.799	0.0325	0.771	0.0328	0.673	0.0404	0.599	0.061	0.676	0.0663	0.336	0.2367	0.840	0.0235	0.849	0.0222	0.736	0.0225	0.665	0.0344	0.642	0.0527	0.704	0.0394	0.299	0.1056	
	Family Equalized Income quartiles																														
	1 st quartile		0.889	0.0087	0.855	0.0102	0.779	0.0140	0.699	0.0168	0.707	0.015	0.794	0.0070	0.705	0.0095	0.868	0.0064	0.831	0.0104	0.727	0.0130	0.678	0.0149	0.704	0.0123	0.758	0.0065	0.639	0.0083	
	2 nd quartile		0.921	0.0058	0.891	0.0057	0.854	0.0070	0.784	0.0097	0.775	0.009	0.828	0.0063	0.772	0.0117	0.867	0.0076	0.855	0.0082	0.829	0.0072	0.747	0.0102	0.752	0.0088	0.798	0.0068	0.703	0.0136	
	3 rd quartile		0.914	0.0067	0.916	0.0051	0.893	0.0045	0.858	0.0055	0.828	0.006	0.842	0.0079	0.787	0.0177	0.893	0.0065	0.899	0.0060	0.860	0.0059	0.813	0.0059	0.809	0.0064	0.818	0.0097	0.746	0.0170	
	4 th quartile		0.929	0.0064	0.935	0.0057	0.916	0.0047	0.885	0.0040	0.874	0.004	0.860	0.0091	0.792	0.0193	0.889	0.0093	0.904	0.0070	0.892	0.0052	0.850	0.0045	0.842	0.0047	0.847	0.0088	0.730	0.0329	
	Socio-economic position																														
	Retired, age		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.813	0.0043	0.735	0.0067	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.780	0.0044	0.663	0.0066
	Retirement, free		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.832	0.008	0.837	0.0177	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.843	0.0055	0.844	0.0099	n/a	n/a
	Early retirement, health reasons		0.746	0.0405	0.690	0.0574	0.643	0.0366	0.555	0.0238	0.546	0.018	0.753	0.0420	n/a	n/a	0.720	0.0853	0.489	0.0604	0.523	0.0296	0.501	0.0185	0.522	0.0129	0.713	0.0431	n/a	n/a	
	Seek leave and other leave		0.823	0.0891	0.760	0.0441	0.533	0.0865	0.516	0.0496	0.603	0.052	n/a	n/a	n/a	n/a	0.694	0.0661	0.786	0.0330	0.637	0.0340	0.488	0.0460	0.671	0.0718	n/a	n/a	n/a	n/a	
	Unemployed, social benefits longer term		0.580	0.0779	0.715	0.0355	0.535	0.0499	0.430	0.0567	0.336	0.077	n/a	n/a	n/a	n/a	0.634	0.0456	0.637	0.0356	0.476	0.0384	0.459	0.0559	0.428	0.0841	n/a	n/a	n/a	n/a	
	Unemployed min. 6 months, ordinary		0.966	0.0199	0.864	0.0347	0.806	0.0223	0.805	0.0226	0.840	0.017	n/a	n/a	n/a	n/a	0.842	0.0431	0.881	0.0314	0.864	0.0230	0.805	0.0316	0.810	0.0235	n/a	n/a	n/a	n/a	
	In training or education		0.918	0.0060	0.887	0.0173	0.801	0.0334	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.886	0.0048	0.881	0.0142	0.892	0.0484	0.898	0.0459	n/a	n/a	n/a	n/a	n/a	n/a	
	Employed		0.914	0.0052	0.911	0.0033	0.893	0.0029	0.870	0.0029	0.867	0.003	0.889	0.0068	0.844	0.0351	0.894	0.0049	0.895	0.0035	0.870	0.0032	0.844	0.0030	0.850	0.0034	0.855	0.0111	0.882	0.0515	
	Others not in workforce		0.871	0.0178	0.854	0.0368	0.830	0.0336	0.708	0.0468	0.824	0.018	n/a	n/a	n/a	n/a	0.785	0.0248	0.845	0.0243	0.780	0.0289	0.588	0.0392	0.764	0.0202	n/a	n/a	n/a	n/a	
	Partnership																														
	Having a partner		0.904	0.0088	0.907	0.0059	0.874	0.0049	0.840	0.0049	0.832	0.005	0.822	0.0050	0.747	0.0086	0.869	0.0073	0.868	0.0067	0.838	0.0052	0.806	0.0051	0.797	0.0049	0.791	0.0054	0.667	0.0111	
	Not married /not in a relationship		0.910	0.0045	0.889	0.0048	0.870	0.0050	0.819	0.0064	0.802	0.006	0.821	0.0058	0.724	0.0104	0.877	0.0045	0.869	0.0054	0.825	0.0065	0.781	0.0060	0.778	0.0062	0.781	0.0061	0.662	0.0081	
	Children home																														
	No children home		0.907	0.0043	0.890	0.0051	0.853	0.0061	0.819	0.0051	0.823	0.004	0.822	0.0038	0.736	0.0067	0.875	0.0043	0.866	0.0063	0.805	0.0090	0.787	0.0046	0.792	0.0038	0.786	0.0040	0.664	0.0067	
	Having children living home under 15.		0.918	0.0063	0.911	0.0045	0.888	0.0039	0.859	0.0060	0.804	0.018	0.784	0.0601	0.838	0.0567	0.872	0.0088	0.872	0.0057	0.843	0.0045	0.820	0.0080	0.726	0.0362	0.622	0.0872	0.643	0.0628	
	Missing		0.782	0.1465	0.791	0.0451	0.688	0.0629	0.760	0.0352	0.699	0.046	n/a	n/a	n/a	n/a	0.882	0.0215	0.855	0.0392	0.797	0.0444	0.739	0.0250	0.687	0.0374	n/a	n/a	n/a	n/a	

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	Social network – loneliness																													
	Not lonely or seldom lonely		0.915	0.0040	0.904	0.0035	0.880	0.0034	0.842	0.0035	0.832	0.003	0.826	0.0038	0.756	0.0062	0.886	0.0037	0.878	0.0041	0.842	0.0038	0.810	0.0038	0.801	0.0037	0.794	0.0039	0.687	0.0069
	Often lonely, self reported		0.793	0.0252	0.689	0.0337	0.703	0.0281	0.599	0.0375	0.530	0.033	0.704	0.0285	0.524	0.0371	0.737	0.0212	0.714	0.0259	0.615	0.0332	0.535	0.0245	0.557	0.0275	0.631	0.0308	0.496	0.0236
	Missing		0.955	0.0286	0.879	0.0396	0.795	0.0388	0.840	0.0449	0.784	0.032	0.851	0.0262	0.715	0.0455	0.831	0.0791	0.817	0.0685	0.816	0.0395	0.754	0.0437	0.782	0.0408	0.770	0.0295	0.629	0.0317
	Stress – Cohens Perceived Stress Scale																													
	80 per cent least stressed		0.941	0.0027	0.925	0.0033	0.911	0.0026	0.883	0.0028	0.866	0.003	0.861	0.0031	0.808	0.0056	0.925	0.0032	0.920	0.0031	0.890	0.0031	0.859	0.0032	0.845	0.0032	0.831	0.0037	0.753	0.0063
	20 per cent most stressed (=cut point 18)		0.740	0.0174	0.755	0.0126	0.695	0.0129	0.608	0.0133	0.556	0.015	0.608	0.0150	0.517	0.0186	0.749	0.0096	0.717	0.0119	0.647	0.0116	0.583	0.0107	0.564	0.0115	0.616	0.0119	0.466	0.0145
	Missing		0.879	0.0303	0.856	0.0256	0.827	0.0328	0.740	0.0464	0.778	0.026	0.761	0.0252	0.696	0.0235	0.875	0.0245	0.840	0.0337	0.795	0.0267	0.753	0.0255	0.767	0.0199	0.765	0.0167	0.649	0.0200
	Body mass index (kg/m2), self-reported																													
	BMI <18.5		0.916	0.0126	0.834	0.0493	0.769	0.0577	0.362	0.1510	0.514	0.125	0.757	0.0488	0.491	0.1018	0.855	0.0152	0.874	0.0208	0.770	0.0395	0.719	0.0315	0.764	0.0325	0.700	0.0314	0.551	0.0412
	BMI >18.<25		0.911	0.0050	0.913	0.0051	0.886	0.0058	0.858	0.0059	0.841	0.006	0.835	0.0069	0.749	0.0099	0.889	0.0043	0.886	0.0050	0.861	0.0047	0.826	0.0051	0.828	0.0047	0.821	0.0056	0.691	0.0095
	BMI >25 <30		0.911	0.0084	0.893	0.0058	0.880	0.0047	0.842	0.0051	0.834	0.005	0.835	0.0051	0.750	0.0094	0.856	0.0102	0.856	0.0095	0.823	0.0086	0.798	0.0070	0.787	0.0068	0.796	0.0066	0.677	0.0115
	BMI >=30 <35		0.862	0.0273	0.857	0.0131	0.845	0.0108	0.795	0.0113	0.776	0.011	0.784	0.0110	0.712	0.0214	0.811	0.0261	0.846	0.0141	0.789	0.0128	0.739	0.0123	0.720	0.0129	0.713	0.0129	0.613	0.0231
	BMI >=35		0.796	0.0475	0.819	0.0334	0.766	0.0229	0.682	0.0261	0.707	0.023	0.688	0.0204	0.587	0.0990	0.763	0.0384	0.762	0.0296	0.734	0.0199	0.648	0.0225	0.637	0.0240	0.632	0.0257	0.585	0.0512
	Missing		0.936	0.0204	0.840	0.0359	0.854	0.0330	0.744	0.0766	0.761	0.028	0.825	0.0243	0.695	0.0297	0.875	0.0269	0.859	0.0269	0.757	0.0439	0.732	0.0315	0.712	0.0229	0.739	0.0209	0.620	0.0200
	Daily smoker																													
	Do not smoke daily		0.917	0.0043	0.906	0.0039	0.886	0.0035	0.850	0.0039	0.833	0.004	0.827	0.0041	0.742	0.0071	0.883	0.0039	0.880	0.0042	0.849	0.0041	0.814	0.0042	0.800	0.0041	0.796	0.0041	0.672	0.0072
	Smoking daily		0.857	0.0117	0.844	0.0108	0.819	0.0101	0.763	0.0109	0.773	0.009	0.800	0.0106	0.716	0.0201	0.813	0.0149	0.801	0.0153	0.743	0.0129	0.721	0.0100	0.748	0.0102	0.735	0.0143	0.620	0.0212
	Missing		0.837	0.0653	0.872	0.0365	0.782	0.0555	0.843	0.0493	0.822	0.030	0.771	0.0394	0.686	0.0447	0.867	0.0529	0.861	0.0316	0.827	0.0352	0.755	0.0393	0.716	0.0356	0.726	0.0294	0.625	0.0263
	Alcohol intake																													
	Do not exceed National Board of Health's recommendations		0.910	0.0048	0.902	0.0039	0.879	0.0035	0.843	0.0039	0.828	0.004	0.824	0.0042	0.736	0.0076	0.880	0.0044	0.875	0.0041	0.835	0.0042	0.800	0.0042	0.795	0.0040	0.787	0.0045	0.668	0.0075
	Exceed rec. with more than 7 drinks a week/women or 14 drinks a week/men		0.898	0.0095	0.846	0.0152	0.800	0.0195	0.752	0.0181	0.781	0.011	0.828	0.0111	0.751	0.0207	0.860	0.0100	0.785	0.0386	0.801	0.0272	0.779	0.0166	0.772	0.0174	0.801	0.0145	0.646	0.0368
	Missing		0.909	0.0142	0.862	0.0199	0.832	0.0190	0.756	0.0235	0.789	0.017	0.790	0.0141	0.731	0.0170	0.852	0.0146	0.841	0.0190	0.800	0.0187	0.741	0.0159	0.737	0.0166	0.768	0.0122	0.653	0.0148
	Exercise																													
	Exercise at least 4 hours a week		0.918	0.0040	0.904	0.0037	0.890	0.0031	0.856	0.0035	0.842	0.004	0.852	0.0033	0.815	0.0057	0.884	0.0039	0.886	0.0040	0.850	0.0040	0.822	0.0036	0.821	0.0035	0.821	0.0035	0.777	0.0060
	Do not exercise during the week		0.835	0.0164	0.842	0.0135	0.788	0.0139	0.694	0.0152	0.688	0.014	0.657	0.0159	0.580	0.0153	0.804	0.0146	0.774	0.0161	0.735	0.0138	0.641	0.0145	0.608	0.0146	0.621	0.0145	0.525	0.0119
	Missing		0.907	0.0305	0.902	0.0309	0.776	0.0532	0.827	0.0455	0.780	0.030	0.800	0.0191	0.693	0.0267	0.809	0.0549	0.794	0.0545	0.871	0.0318	0.689	0.0663	0.668	0.0390	0.740	0.0277	0.610	0.0255
	Fruit intake																													
	Do not meet National Board of Health's recommendations		0.907	0.0042	0.894	0.0039	0.872	0.0036	0.831	0.0041	0.819	0.004	0.821	0.0039	0.738	0.0071	0.873	0.0041	0.869	0.0043	0.829	0.0043	0.793	0.0042	0.789	0.0041	0.784	0.0044	0.660	0.0071
	5 or more portions of fruit a day as rec.		0.928	0.0171	0.906	0.0161	0.892	0.0171	0.848	0.0170	0.834	0.017	0.826	0.0213	0.764	0.0260	0.889	0.0130	0.878	0.0184	0.865	0.0152	0.816	0.0119	0.801	0.0103	0.820	0.0101	0.734	0.0232
	Missing		0.873	0.0488	0.913	0.0251	0.852	0.0327	0.758	0.0422	0.790	0.039	0.830	0.0178	0.702	0.0273	0.894	0.0179	0.799	0.0639	0.819	0.0288	0.738	0.0331	0.707	0.0339	0.761	0.0225	0.675	0.0271

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	NDR sample		0.907	0.0050	0.893	0.0046	0.868	0.0043	0.827	0.0048	0.820	0.004	0.821	0.0045	0.741	0.0076	0.875	0.0046	0.865	0.0053	0.830	0.0050	0.791	0.0047	0.787	0.0045	0.781	0.0049	0.656	0.0079
	DK sample		0.911	0.0063	0.900	0.0060	0.883	0.0058	0.840	0.0070	0.819	0.007	0.825	0.0073	0.724	0.0136	0.873	0.0072	0.880	0.0066	0.836	0.0068	0.802	0.0070	0.794	0.0071	0.800	0.0069	0.687	0.0120
	All	-	0.908	0.0041	0.895	0.0037	0.872	0.0035	0.831	0.0040	0.820	0.004	0.822	0.0038	0.737	0.0067	0.875	0.0039	0.869	0.0042	0.832	0.0041	0.794	0.0039	0.789	0.0038	0.786	0.0040	0.664	0.0066

*Two-year inclusion times. ** NCC=Number chronic conditions. Standard Error (SE). n/a: not available. Weighted.

Table A3-4. BMI mean UK EQ-5D-3L scores of 199+ conditions and covariates. Means and SE

No	Name of chronic condition or variable	ICD-10 code	EQ-5D-3L means BMI <18.5		EQ-5D-3L means BMI >18.<25		EQ-5D-3L means BMI >25 <30		EQ-5D-3L means BMI >=30 <35		EQ-5D-3L means BMI >=35		EQ-5D-3L means BMI missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	B - Viral hepatitis and Human immunodeficiency virus [HIV] disease	B18, B20-B24	n/a	n/a	0.733	0.0565	0.456	0.3081	n/a	n/a	n/a	n/a	n/a	n/a
1	Chronic viral hepatitis	B18	n/a	n/a	0.727	0.0518	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2	Human immunodeficiency virus [HIV] disease	B20-24	n/a	n/a	0.739	0.1088	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	C - Malignant neoplasms	C00-C99; D32-D33; D35.2-D35.4; D42-D44	0.578	0.0578	0.759	0.0088	0.752	0.0092	0.710	0.0163	0.640	0.0310	0.663	0.0288
3	Malignant neoplasms of other and unspecified localizations	C00-C14; C30-C33; C37-C42; C45-C49; C69; C73-74; C754-C759	n/a	n/a	0.755	0.0359	0.738	0.0274	0.648	0.0833	0.476	0.1446	0.663	0.0879
4	Malignant neoplasms of digestive organs	C15-C17; C22-C26	0.238	0.2209	0.670	0.0575	0.629	0.0526	n/a	n/a	n/a	n/a	0.666	0.2184
5	Malignant neoplasm of colon	C18	16.918	0.6131	0.724	0.0265	0.752	0.0294	0.717	0.0404	0.596	0.1080	0.590	0.1052
6	Malignant neoplasms of rectosigmoid junction, rectum, anus and anal canal	C19-C21	n/a	n/a	0.732	0.0403	0.707	0.0491	0.765	0.0411	0.781	0.0975	0.832	0.0749
7	Malignant neoplasm of bronchus and lung	C34	0.372	0.1890	0.628	0.0376	0.666	0.0601	0.541	0.1024	0.569	0.1230	0.609	0.1476
8	Malignant melanoma of skin	C43	0.821	0.0469	0.812	0.0254	0.825	0.0246	0.841	0.0426	n/a	n/a	0.735	0.1010
9	Other malignant neoplasms of skin	C44	n/a	n/a	0.764	0.0423	0.736	0.0400	0.617	0.1962	0.532	0.1498	0.717	0.0785
10	Malignant neoplasm of breast	C50	0.620	0.1131	0.753	0.0164	0.729	0.0199	0.638	0.0410	0.616	0.0449	0.635	0.0528
11	Malignant neoplasms of female genital organs	C51-C52; C56-C58	0.752	0.1019	0.807	0.0386	0.673	0.0547	0.734	0.0662	0.565	0.1322	n/a	n/a
12	Malignant neoplasm of cervix uteri, corpus uteri and part unspecified	C53-C55	0.583	0.1664	0.797	0.0331	0.726	0.0707	0.679	0.0667	0.641	0.0876	0.755	0.0290
13	Malignant tumour of the male genitalia	C60, C62-C63	n/a	n/a	0.844	0.0546	0.805	0.0601	0.853	0.0396	n/a	n/a	n/a	n/a
14	Malignant neoplasm of prostate	C61	n/a	n/a	0.728	0.0317	0.798	0.0146	0.724	0.0375	0.613	0.1042	0.684	0.0812
15	Malignant neoplasms of urinary tract	C64-C68	n/a	n/a	0.697	0.0549	0.742	0.0469	0.675	0.0428	0.800	0.0699	0.755	0.0402
16	Brain cancer ^a	C71, C75.1-C75.3, D33.0-D33.2, D35.2-D35.4, D43.0-D43.2, D44.3-D44.5 (brain). C70, D32, D42 (brain membrane). C72, D33.3-D33.9, D43.3-D43.9 (cranial nerve, spinal cord)	n/a	n/a	0.798	0.0332	0.789	0.0331	0.797	0.0409	0.669	0.1228	0.563	0.0777
17	Malignant neoplasms of ill-defined, secondary and unspecified sites, and of independent (primary) multiple sites	C76-C80, C97	0.488	0.1818	0.715	0.0239	0.739	0.0250	0.733	0.0341	0.616	0.0451	0.675	0.1127
18	Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	C81-C96	0.476	0.1977	0.716	0.0324	0.755	0.0280	0.659	0.0730	0.800	0.0656	0.677	0.1105
	D - In situ, benign and neoplasms of uncertain or unknown behaviour and diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D00-D09; D55-D59; D60-D67; D80-D89	0.551	0.0699	0.743	0.0129	0.682	0.0169	0.679	0.0269	0.490	0.0711	0.532	0.0501
19	In situ neoplasms	D00-D09	0.850	0.0738	0.817	0.0210	0.742	0.0318	0.755	0.0425	0.733	0.0594	0.750	0.0741
20	Haemolytic anaemias	D55-D59	n/a	n/a	0.766	0.0652	0.830	0.0476	n/a	n/a	n/a	n/a	n/a	n/a
21	Aplastic and other anaemias	D60-D63	n/a	n/a	0.642	0.0401	0.633	0.0471	0.505	0.0899	0.203	0.1564	0.423	0.1349
22	Other anaemias	D64	0.377	0.1075	0.663	0.0242	0.624	0.0295	0.568	0.0513	0.342	0.1281	0.428	0.0639
23	Coagulation defects, purpura and other haemorrhagic conditions	D65-D69	n/a	n/a	0.787	0.0287	0.727	0.0456	0.718	0.0598	0.360	0.1466	0.725	0.0446
24	Other diseases of blood and blood-forming organs	D70-D77	n/a	n/a	0.748	0.0498	0.686	0.0431	0.799	0.0384	n/a	n/a	n/a	n/a
25	Certain disorders involving the immune mechanism	D80-D89	n/a	n/a	0.745	0.0585	0.667	0.0652	0.819	0.0499	0.737	0.1058	n/a	n/a
	E - Endocrine, nutritional and metabolic diseases	E00-E14; E20-E29; E31-35; E70-E78; E84-E85; E88-E89	0.597	0.0347	0.775	0.0047	0.760	0.0043	0.712	0.0072	0.642	0.0142	0.660	0.0154
26	Diseases of the thyroid ^a	E00-E04, E06, E07	0.603	0.0901	0.797	0.0107	0.717	0.0151	0.705	0.0210	0.620	0.0469	0.679	0.0454
27	Thyrotoxicosis ^a	E05	0.727	0.0779	0.775	0.0198	0.724	0.0222	0.651	0.0363	0.602	0.0518	0.603	0.0836
28	Diabetes type 1 ^a	E10	0.527	0.1008	0.788	0.0300	0.769	0.0242	0.801	0.0394	n/a	n/a	0.481	0.2008

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			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
29	Diabetes type 2 ^a	E11	0.544	0.0875	0.741	0.0118	0.727	0.0095	0.683	0.0131	0.627	0.0201	0.636	0.0237
30	Diabetes others ^a	E12–E14	n/a	n/a	0.571	0.1606	0.789	0.0828	n/a	n/a	n/a	n/a	n/a	n/a
31	Disorders of other endocrine glands	E20–E35, except E30	0.625	0.1390	0.727	0.0317	0.653	0.0438	0.704	0.0507	0.708	0.0882	0.596	0.1152
32	Metabolic disorders	E70–E77; E79–E83; E85, E88–E89;	n/a	n/a	0.739	0.0310	0.666	0.0387	0.653	0.0782	0.546	0.1053	0.537	0.1040
33	Disturbances in lipoprotein circulation and other lipids ^a	E78	0.613	0.0422	0.770	0.0055	0.767	0.0044	0.711	0.0080	0.626	0.0168	0.659	0.0166
34	Cystic fibrosis ^a	E84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	G - Diseases of the nervous system	G00–G14; G20–G32; G35–G37; G40–47; G50–64; G70–73; G80–G83; G90–G99	0.604	0.0437	0.738	0.0065	0.714	0.0071	0.635	0.0128	0.582	0.0217	0.585	0.0256
35	Inflammatory diseases of the central nervous system	G00–G09	n/a	n/a	0.696	0.0704	0.806	0.0430	0.409	0.2513	0.687	0.0355	n/a	n/a
36	Systemic atrophies primarily affecting the central nervous system and other degenerative diseases	G10–G14, G30–G32	n/a	n/a	0.549	0.0576	0.430	0.1260	0.535	0.1462	n/a	n/a	0.358	0.1649
37	Parkinson's disease ^a	G20, G21, G22, F02.3	0.696	0.1285	0.603	0.0270	0.636	0.0239	0.487	0.0429	0.435	0.0839	0.548	0.0671
38	Extrapyramidal and movement disorders	G23–G26	n/a	n/a	0.722	0.0367	0.637	0.0428	0.417	0.1548	n/a	n/a	n/a	n/a
39	Sclerosis	G35	n/a	n/a	0.672	0.0384	0.534	0.0531	0.518	0.0837	0.731	0.1164	n/a	n/a
40	Demyelinating diseases of the central nervous system	G36–G37	n/a	n/a	0.628	0.0761	0.593	0.0817	0.746	0.0925	n/a	n/a	n/a	n/a
41	Epilepsy ^a	G40–G41	0.366	0.1710	0.679	0.0218	0.679	0.0247	0.603	0.0477	0.558	0.0829	0.528	0.0710
42	Migraine ^a	G43	0.761	0.0399	0.776	0.0098	0.753	0.0127	0.619	0.0241	0.580	0.0395	0.677	0.0381
43	Other headache syndromes	G44	n/a	n/a	0.701	0.0480	0.662	0.0563	0.446	0.0941	n/a	n/a	0.762	0.0648
44	Transient cerebral ischaemic attacks and related syndromes and vascular syndromes of brain in cerebrovascular diseases	G45–G46	0.375	0.1574	0.706	0.0257	0.716	0.0207	0.653	0.0441	0.581	0.0670	0.681	0.0555
45	Sleep disorders	G47	n/a	n/a	0.769	0.0393	0.773	0.0212	0.737	0.0221	0.576	0.0498	0.636	0.0912
46	Disorders of trigeminal nerve and facial nerve disorders	G50–G51	0.182	0.3110	0.781	0.0258	0.742	0.0398	0.515	0.0913	0.779	0.0974	0.699	0.0922
47	Disorders of other cranial nerves, cranial nerve disorders in diseases classified elsewhere, nerve root and plexus disorders and Nerve root and plexus compressions in diseases classified elsewhere	G52–G55	n/a	n/a	0.648	0.0686	0.583	0.0631	0.667	0.1191	0.463	0.1738	n/a	n/a
48	Mononeuropathies of upper limb	G56	0.765	0.0627	0.745	0.0141	0.740	0.0137	0.676	0.0219	0.599	0.0347	0.591	0.0636
49	Mononeuropathies of lower limb, other mononeuropathies and mononeuropathy in diseases classified elsewhere	G57–G59	n/a	n/a	0.772	0.0295	0.672	0.0391	0.616	0.0745	0.622	0.1180	0.611	0.1480
50	Polyneuropathies and other disorders of the peripheral nervous system	G60–G64	n/a	n/a	0.673	0.0294	0.589	0.0396	0.490	0.0610	0.473	0.1264	0.425	0.0763
51	Diseases of myoneural junction and muscle	G70–G73	n/a	n/a	0.652	0.0594	0.657	0.0773	0.411	0.2238	n/a	n/a	n/a	n/a
52	Cerebral palsy and other paralytic syndromes	G80–G83	0.413	0.1512	0.703	0.0385	0.405	0.0742	0.438	0.1505	0.485	0.2065	0.447	0.1129
53	Other disorders of the nervous system	G90–G99	n/a	n/a	0.715	0.0302	0.655	0.0380	0.493	0.0752	0.622	0.0841	0.392	0.2165
	H - Diseases of the eye and adnexa and diseases of the ear and mastoid process	H02–H06; H17–H18; H25–H28; H31–H32; H34–H36; H40–55; H57; H80,H810; H93, H90–H93	0.561	0.0503	0.755	0.0067	0.760	0.0061	0.697	0.0125	0.630	0.0305	0.622	0.0207
54	Disorders of eyelid, lacrimal system and orbit	H02–H06	n/a	n/a	0.756	0.0297	0.770	0.0286	0.697	0.0573	0.631	0.1340	0.574	0.1140
55	Corneal scars and opacities	H17	n/a	n/a	0.732	0.1112	0.798	0.0322	n/a	n/a	n/a	n/a	n/a	n/a
56	Other disorders of cornea	H18	n/a	n/a	0.727	0.0518	0.830	0.0280	0.762	0.0857	n/a	n/a	0.658	0.0432
57	Diseases of the eye lens (cataracts)	H25–H28	0.734	0.0799	0.736	0.0167	0.731	0.0173	0.647	0.0373	0.622	0.0903	0.625	0.0404
58	Disorders of the choroid and retina	H31–H32	n/a	n/a	0.682	0.1336	0.812	0.0434	0.844	0.0589	n/a	n/a	n/a	n/a
59	Retinal vascular occlusions	H34	n/a	n/a	0.739	0.0543	0.734	0.0446	0.797	0.0437	n/a	n/a	0.335	0.2353
60	Other retinal disorders	H35	0.487	0.1007	0.704	0.0214	0.738	0.0181	0.663	0.0530	0.521	0.1699	0.604	0.0495
61	Retinal disorders in diseases classified elsewhere	H36	n/a	n/a	0.744	0.0467	0.722	0.0334	0.690	0.0457	0.390	0.2364	0.770	0.0228
62	Glaucoma ^c	H40–H42	0.671	0.1224	0.729	0.0183	0.746	0.0158	0.733	0.0278	0.694	0.0429	0.714	0.0365

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			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
63	Disorders of the vitreous body and globe	H43-H45	n/a	n/a	0.691	0.0598	0.667	0.0494	0.638	0.1198	0.706	0.1121	0.290	0.0965
64	Disorders of optic nerve and visual pathways	H46-H48	n/a	n/a	0.586	0.1171	0.698	0.0574	0.641	0.1167	0.758	0.1387	n/a	n/a
65	Disorders of ocular muscles, binocular movement, accommodation and refraction	H49-H52	0.928	0.0433	0.852	0.0208	0.831	0.0243	0.786	0.0354	0.854	0.0420	0.713	0.1193
66	Visual disturbances	H53	0.828	0.0748	0.713	0.0329	0.740	0.0267	0.707	0.0404	0.716	0.0943	0.534	0.1236
67	Blindness and partial sight	H54	n/a	n/a	0.614	0.0909	0.696	0.0912	0.759	0.1114	n/a	n/a	n/a	n/a
68	Nystagmus and other irregular eye movements and other disorders of eye and adnexa	H55, H57	n/a	n/a	0.755	0.0708	0.780	0.0352	0.819	0.0856	n/a	n/a	n/a	n/a
69	Otosclerosis	H80	n/a	n/a	0.814	0.0301	0.816	0.0303	0.753	0.0669	0.648	0.1482	n/a	n/a
70	Ménière's disease ^a	H810	n/a	n/a	0.798	0.0266	0.718	0.0353	0.599	0.0955	n/a	n/a	0.614	0.1149
71	Other diseases of the inner ear	H83	0.091	0.1876	0.748	0.0192	0.783	0.0157	0.722	0.0232	0.620	0.0636	0.718	0.0441
72	Conductive and sensorineural hearing loss	H90	n/a	n/a	0.756	0.0232	0.763	0.0229	0.733	0.0306	0.630	0.0699	0.664	0.0527
73	Other hearing loss and other disorders of ear, not elsewhere classified	H910, H912, H913, H918, H930, H932, H933	n/a	n/a	0.754	0.0498	0.721	0.0361	0.716	0.0637	0.547	0.1591	n/a	n/a
74	Presbycusis (age-related hearing loss)	H911	0.441	0.0944	0.714	0.0126	0.725	0.0144	0.700	0.0224	0.610	0.0619	0.594	0.0346
75	Hearing loss, unspecified	H919	0.306	0.1674	0.767	0.0144	0.759	0.0159	0.665	0.0356	0.557	0.0495	0.665	0.0500
76	Tinnitus	H931	0.149	0.2079	0.752	0.0194	0.777	0.0167	0.685	0.0294	0.491	0.0716	0.727	0.0512
77	Other specified disorders of ear	H938	n/a	n/a	0.783	0.0234	0.742	0.0270	0.662	0.0505	0.641	0.0769	0.736	0.0426
	I - Diseases of the circulatory system	I05-I06; I10-28; I30-33;I36-141; I44-I52; I60-I88; I90-I94; I96-I99	0.584	0.0288	0.768	0.0040	0.762	0.0038	0.712	0.0063	0.644	0.0121	0.657	0.0130
78	Aortic and mitral valve disease ^a	I05, I06, I34, I35	0.751	0.0570	0.698	0.0245	0.690	0.0223	0.648	0.0550	0.667	0.0674	0.591	0.0698
79	Hypertensive diseases ^a	I10-I15	0.567	0.0326	0.756	0.0046	0.758	0.0041	0.708	0.0067	0.637	0.0127	0.649	0.0137
80	Heart failure ^a	I11.0, I13.0, I13.2, I42.0, I42.6, I42.7, I42.9, I50.0, I50.1, I50.9	0.619	0.2392	0.628	0.0340	0.566	0.0321	0.688	0.0368	0.575	0.0496	0.495	0.0896
80A	Ischaemic heart diseases	I20-I25	0.540	0.0688	0.688	0.0140	0.682	0.0128	0.627	0.0188	0.532	0.0485	0.637	0.0361
81	Angina pectoris	I20	0.504	0.1031	0.693	0.0171	0.696	0.0144	0.622	0.0247	0.541	0.0505	0.669	0.0468
82	Acute myocardial infarction and subsequent myocardial infarction	I21-I22	0.637	0.0548	0.699	0.0313	0.722	0.0236	0.588	0.0449	0.619	0.0578	0.638	0.0806
83	AMI complex/other	I23-I24	n/a	n/a	0.573	0.1703	0.621	0.0937	n/a	n/a	n/a	n/a	n/a	n/a
84	Chronic ischaemic heart disease	I25	0.586	0.0877	0.669	0.0187	0.659	0.0167	0.633	0.0217	0.554	0.0681	0.622	0.0402
85	Pulmonary heart disease and diseases of pulmonary circulation	I26-I28	0.405	0.2136	0.631	0.0634	0.684	0.0414	0.643	0.0513	0.407	0.0840	0.376	0.1754
86	Acute pericarditis	I30	n/a	n/a	0.911	0.0276	0.789	0.0594	0.822	0.1417	n/a	n/a	n/a	n/a
87	Other forms of heart disease	I31-I43, except I34-I35 and I42	n/a	n/a	0.780	0.0355	0.766	0.0346	0.303	0.0973	0.651	0.1324	n/a	n/a
88	Atrioventricular and left bundle-branch block	I44	n/a	n/a	0.772	0.0314	0.673	0.0611	0.674	0.0652	n/a	n/a	0.727	0.0563
89	Other conduction disorders	I45-46	n/a	n/a	0.783	0.0280	0.758	0.0378	0.698	0.0721	n/a	n/a	0.828	0.0627
90	Paroxysmal tachycardia	I47	0.681	0.0493	0.753	0.0188	0.749	0.0192	0.659	0.0386	0.507	0.0872	0.532	0.0731
91	Atrial fibrillation and flutter	I48	0.445	0.1299	0.720	0.0149	0.701	0.0149	0.691	0.0217	0.614	0.0310	0.601	0.0388
92	Other cardiac arrhythmias	I49	0.251	0.1272	0.771	0.0209	0.680	0.0337	0.687	0.0411	0.656	0.0761	0.550	0.0864
93	Complications and ill-defined descriptions of heart disease and other heart disorders in diseases classified elsewhere	I51-52	n/a	n/a	0.594	0.0732	0.592	0.0761	0.589	0.0912	0.506	0.1832	n/a	n/a
94	Stroke	I60, I61,I63-I64, Z501 (rehabilitation)	0.221	0.1249	0.653	0.0217	0.690	0.0180	0.646	0.0280	0.554	0.0569	0.481	0.0502
95	Cerebrovascular diseases	I62, I65-I68	n/a	n/a	0.657	0.0443	0.660	0.0323	0.535	0.0677	0.584	0.0885	0.337	0.2284
96	Sequelae of cerebrovascular disease	I69	0.211	0.1400	0.577	0.0285	0.607	0.0263	0.597	0.0350	0.390	0.0826	0.394	0.0546
97	Atherosclerosis	I70	0.380	0.1243	0.600	0.0278	0.615	0.0292	0.526	0.0452	0.122	0.2208	0.528	0.0641
98	Aortic aneurysm and aortic dissection	I71	n/a	n/a	0.696	0.0332	0.682	0.0486	0.769	0.0439	0.635	0.0703	n/a	n/a

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			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
99	Diseases of arteries, arterioles and capillaries	I72, I74, I77-I79	n/a	n/a	0.745	0.0410	0.718	0.0500	0.749	0.0503	0.719	0.0198	0.629	0.1702
100	Other peripheral vascular diseases	I73	0.584	0.0955	0.665	0.0284	0.632	0.0283	0.526	0.0451	0.278	0.1470	0.606	0.0680
101	Phlebitis, thrombosis of the portal vein and others	I80-I82	17.672	0.3656	0.726	0.0315	0.736	0.0225	0.718	0.0257	0.495	0.0686	0.719	0.0952
102	Varicose veins of lower extremities	I83	0.761	0.0682	0.839	0.0173	0.811	0.0232	0.807	0.0415	0.745	0.0452	0.595	0.1263
103	Haemorrhoids ^a	I84	0.542	0.1065	0.823	0.0124	0.749	0.0157	0.694	0.0299	0.624	0.0591	0.615	0.0918
104	Oesophageal varices (chronic), varicose veins of other sites, other disorders of veins, nonspecific lymphadenitis, other noninfective disorders of lymphatic vessels and lymph nodes and other and unspecified disorders of the circulatory system	I85-I99, except I89 and I95	0.850	0.0572	0.808	0.0291	0.758	0.0351	0.582	0.0804	0.337	0.1337	0.627	0.1048
	J - Diseases of the respiratory system	J30.1; J40-J47; J60-J84; J95, J97-J99	0.689	0.0234	0.810	0.0036	0.781	0.0043	0.727	0.0079	0.639	0.0153	0.704	0.0143
105	Respiratory allergy ^a	J30, except J30.0	0.717	0.0290	0.821	0.0042	0.790	0.0050	0.736	0.0095	0.649	0.0185	0.726	0.0160
105 A	Chronic lower respiratory diseases ^a	J40-J43, J47	0.570	0.0416	0.778	0.0067	0.757	0.0073	0.693	0.0125	0.595	0.0251	0.679	0.0201
106	Bronchitis, not specified as acute or chronic, simple and mucopurulent chronic bronchitis and unspecified chronic bronchitis	J40-J42	15.870	1.3265	0.627	0.0459	0.573	0.0529	0.548	0.0692	0.314	0.2169	0.652	0.0939
107	Emphysema	J43	0.776	0.0718	0.649	0.0495	0.604	0.0897	0.472	0.1442	n/a	n/a	0.543	0.1616
108	Chronic obstructive lung disease (COPD) ^a	J44, J96, J13-J18	0.573	0.0466	0.703	0.0113	0.698	0.0126	0.665	0.0194	0.520	0.0486	0.660	0.0311
109	Asthma, status asthmaticus ^a	J45-J46	0.628	0.0438	0.777	0.0073	0.749	0.0091	0.695	0.0144	0.556	0.0288	0.673	0.0275
110	Bronchiectasis	J47	n/a	n/a	0.839	0.0531	0.819	0.0366	0.237	0.0849	n/a	n/a	n/a	n/a
111	Other diseases of the respiratory system	J60-J84; J95, J97-J99	0.562	0.1306	0.682	0.0300	0.690	0.0453	0.381	0.0810	0.606	0.0991	0.442	0.1641
	K - Diseases of the digestive system	K25-K27; K40, K43, K50-52; K58-K59; K71-K77; K86-K87	0.582	0.0421	0.736	0.0076	0.703	0.0086	0.645	0.0146	0.535	0.0292	0.595	0.0308
112	Ulcers ^a	K25-K27	0.467	0.0637	0.695	0.0115	0.673	0.0121	0.593	0.0196	0.483	0.0379	0.530	0.0434
113	Inguinal hernia	K40	n/a	n/a	0.802	0.0192	0.835	0.0186	0.806	0.0362	0.604	0.1215	0.794	0.0373
114	Ventral hernia	K43	n/a	n/a	0.760	0.0551	0.685	0.0441	0.667	0.0531	0.622	0.0938	n/a	n/a
115	Crohn's disease	K50	0.801	0.1181	0.751	0.0387	0.685	0.0396	0.666	0.0695	0.542	0.1098	n/a	n/a
116	Ulcerative colitis	K51	0.322	0.2132	0.782	0.0233	0.712	0.0357	0.707	0.0495	0.632	0.1194	0.613	0.1073
117	Other noninfective gastroenteritis and colitis	K52	0.562	0.2356	0.678	0.0345	0.581	0.0502	0.630	0.0645	0.483	0.1300	0.708	0.1562
118	Irritable bowel syndrome (IBS)	K58	0.754	0.0456	0.753	0.0213	0.736	0.0208	0.663	0.0398	0.584	0.0802	0.603	0.0776
119	Other functional intestinal disorders	K59	0.393	0.1287	0.677	0.0231	0.650	0.0280	0.609	0.0567	0.497	0.1143	0.471	0.1012
120	Diseases of liver, biliary tract and pancreas	K71-K77; K86-K87	0.602	0.0788	0.727	0.0252	0.628	0.0344	0.718	0.0441	0.458	0.1117	0.763	0.1310
	L - Diseases of the skin and subcutaneous tissue	L40	0.526	0.1204	0.798	0.0154	0.751	0.0225	0.729	0.0269	0.689	0.0438	0.582	0.0807
121	Psoriasis ^a	L40	0.526	0.1204	0.798	0.0154	0.751	0.0225	0.729	0.0269	0.689	0.0438	0.582	0.0807
	M - Diseases of the musculoskeletal system and connective tissue	M01-M25; M30-M36; M40-M54; M60.1-M99	0.602	0.0270	0.740	0.0043	0.715	0.0047	0.662	0.0080	0.569	0.0159	0.621	0.0162
122	Infectious arthropathies	M01-M03	n/a	n/a	0.760	0.0558	0.805	0.0382	0.797	0.0498	0.436	0.1758	n/a	n/a
122 A	Inflammatory polyarthropathies and ankylosing spondylitis ^a	M05-M14, M45	0.551	0.0572	0.689	0.0124	0.686	0.0123	0.663	0.0175	0.573	0.0323	0.594	0.0322
123	Rheumatoid arthritis ^a	M05, M06, M07.1, M07.2, M07.3, M08, M09	0.573	0.0617	0.683	0.0171	0.663	0.0201	0.581	0.0335	0.493	0.0583	0.583	0.0458
124	Inflammatory polyarthropathies - except rheumatoid arthritis ^a	M074-M079, M10-M14, M45	0.545	0.0721	0.682	0.0155	0.688	0.0148	0.664	0.0193	0.560	0.0361	0.594	0.0365
125	Polyarthrosis [Arthrosis]	M15	0.544	0.1346	0.561	0.0599	0.563	0.0439	0.451	0.0769	0.498	0.0865	0.695	0.0433
126	Coxarthrosis [arthrosis of hip]	M16	0.522	0.0939	0.662	0.0152	0.686	0.0122	0.656	0.0210	0.633	0.0305	0.579	0.0381
127	Gonarthrosis [arthrosis of knee]	M17	0.564	0.1497	0.716	0.0125	0.710	0.0098	0.681	0.0136	0.581	0.0217	0.566	0.0414

No	Name of chronic condition or variable	ICD-10 code	EQ-5D-3L means BMI <18.5		EQ-5D-3L means BMI >18.<25		EQ-5D-3L means BMI >25 <30		EQ-5D-3L means BMI >=30 <35		EQ-5D-3L means BMI >=35		EQ-5D-3L means BMI missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
128	Arthrosis of first carpometacarpal joint and other arthrosis	M18-M19	0.608	0.0759	0.723	0.0174	0.672	0.0164	0.678	0.0200	0.507	0.0432	0.630	0.0411
129	Acquired deformities of fingers and toes	M20	0.704	0.0687	0.753	0.0178	0.749	0.0220	0.653	0.0442	0.606	0.0749	0.724	0.0321
130	Other acquired deformities of limbs	M21	0.959	0.0406	0.750	0.0275	0.692	0.0439	0.603	0.0637	0.614	0.0744	0.660	0.0963
131	Disorders of patella (knee cap)	M22	0.420	0.3542	0.807	0.0192	0.732	0.0255	0.719	0.0337	0.610	0.0932	0.447	0.1331
132	Internal derangement of knee	M230, M231, M233, M235, M236, M238	n/a	n/a	0.747	0.0275	0.738	0.0443	0.579	0.1191	0.548	0.1371	n/a	n/a
133	Derangement of meniscus due to old tear or injury	M232	n/a	n/a	0.784	0.0243	0.790	0.0194	0.761	0.0250	0.690	0.0674	0.669	0.0469
134	Internal derangement of knee, unspecified	M239	n/a	n/a	0.824	0.0154	0.783	0.0212	0.751	0.0312	0.491	0.1285	0.704	0.1179
135	Other specific joint derangements	M24, except M240-M241	n/a	n/a	0.732	0.0568	0.669	0.0779	n/a	n/a	n/a	n/a	n/a	n/a
136	Other joint disorders, not elsewhere classified	M25	n/a	n/a	0.719	0.0249	0.729	0.0376	0.502	0.0917	0.574	0.1340	0.616	0.1342
137	Systemic connective tissue disorders	M30-M36, except M32, M34	0.588	0.2041	0.685	0.0208	0.633	0.0289	0.510	0.0592	0.332	0.1366	0.672	0.0816
138	Systemic lupus erythematosus	M32	n/a	n/a	0.672	0.0698	0.359	0.1447	n/a	n/a	n/a	n/a	n/a	n/a
139	Dermatopolymyositis	M33	n/a	n/a	n/a	n/a	0.545	0.1813	n/a	n/a	n/a	n/a	n/a	n/a
140	Systemic sclerosis	M34	n/a	n/a	0.753	0.0406	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
141	Kyphosis, lordosis	M40	n/a	n/a	0.711	0.0720	0.600	0.0948	0.553	0.1072	n/a	n/a	n/a	n/a
142	Scoliosis	M41	0.515	0.1581	0.752	0.0349	0.679	0.0484	0.443	0.0923	n/a	n/a	n/a	n/a
143	Spinal osteochondrosis	M42	n/a	n/a	0.656	0.0663	0.605	0.0969	0.535	0.1081	n/a	n/a	n/a	n/a
144	Other deforming dorsopathies	M43	0.533	0.1086	0.596	0.0414	0.576	0.0384	0.597	0.0423	0.379	0.1002	0.717	0.0250
145	Other inflammatory spondylopathies	M46	n/a	n/a	0.479	0.0630	0.558	0.1183	0.694	0.0447	n/a	n/a	n/a	n/a
146	Spondylosis	M47	0.379	0.1006	0.596	0.0190	0.528	0.0218	0.466	0.0304	0.487	0.0433	0.563	0.0544
147	Other spondylopathies and spondylopathies in diseases classified elsewhere	M48, M49	0.353	0.1423	0.563	0.0297	0.545	0.0274	0.482	0.0384	0.511	0.0784	0.627	0.0493
148	Cervical disc disorders	M50	n/a	n/a	0.704	0.0387	0.585	0.0551	0.502	0.0674	n/a	n/a	n/a	n/a
149	Other intervertebral disc disorders	M51	0.169	0.1528	0.637	0.0271	0.532	0.0265	0.485	0.0379	0.481	0.0698	0.583	0.0975
150	Other dorsopathies, not elsewhere classified	M53	n/a	n/a	0.710	0.0554	0.508	0.0615	0.451	0.1766	0.534	0.0823	n/a	n/a
151	Dorsalgia	M54	0.374	0.1563	0.566	0.0245	0.514	0.0279	0.473	0.0402	0.494	0.0479	0.604	0.1108
152	Soft tissue disorders	M60-M63, except M60.0	n/a	n/a	0.688	0.0421	0.711	0.0439	0.735	0.0380	0.172	0.2113	n/a	n/a
153	Synovitis and tenosynovitis	M65	n/a	n/a	0.788	0.0275	0.756	0.0222	0.676	0.0686	0.442	0.1126	0.625	0.1373
154	Disorders of synovium and tendon	M66-68	n/a	n/a	0.777	0.0267	0.753	0.0412	0.662	0.0677	0.617	0.1042	n/a	n/a
155	Soft tissue disorders related to use, overuse and pressure	M70	n/a	n/a	0.621	0.0530	0.729	0.0326	0.586	0.0603	0.638	0.0324	n/a	n/a
156	Fibroblastic disorders	M72	n/a	n/a	0.750	0.0245	0.814	0.0187	0.704	0.0375	0.574	0.0736	0.740	0.0681
157	Shoulder lesions	M75	0.766	0.0481	0.720	0.0186	0.705	0.0181	0.695	0.0235	0.432	0.0674	0.676	0.0816
158	Enthesopathies of lower limb, excluding foot	M76	n/a	n/a	0.768	0.0369	0.668	0.0607	0.731	0.0482	0.704	0.0876	0.647	0.0816
159	Other enthesopathies	M77	0.748	0.0579	0.730	0.0393	0.606	0.0506	0.630	0.0739	0.659	0.1238	n/a	n/a
160	Rheumatism, unspecified	M790	n/a	n/a	0.468	0.0589	0.427	0.0522	0.361	0.1047	0.258	0.2256	0.127	0.1503
161	Myalgia	M791	n/a	n/a	0.705	0.0389	0.594	0.0631	0.525	0.1071	0.568	0.1345	n/a	n/a
162	Other soft tissue disorders, not elsewhere classified	M792- M794; M798-M799	n/a	n/a	0.612	0.0623	0.612	0.0652	0.451	0.1003	n/a	n/a	n/a	n/a
163	Other soft tissue disorders, not elsewhere classified: pain in limb	M796	n/a	n/a	0.647	0.0411	0.676	0.0397	0.613	0.0542	0.581	0.0747	0.779	0.0356
164	Fibromyalgia	M797	n/a	n/a	0.517	0.1217	0.361	0.1033	0.107	0.0731	0.570	0.0724	n/a	n/a
165	Osteoporosis ^a	M80-M81	0.529	0.0452	0.699	0.0107	0.641	0.0162	0.507	0.0332	0.596	0.0559	0.589	0.0333
166	Osteoporosis in diseases classified elsewhere	M82	n/a	n/a	0.642	0.0847	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
167	Adult osteomalacia and other disorders of bone density and structure	M83,M85, except M833	0.722	0.0812	0.758	0.0172	0.673	0.0236	0.557	0.0496	0.561	0.0920	0.707	0.0669
168	Disorders of continuity of bone	M84	n/a	n/a	0.628	0.1144	0.616	0.1307	0.704	0.1934	n/a	n/a	n/a	n/a
169	Other osteopathies	M86-M90	n/a	n/a	0.661	0.0498	0.662	0.0536	0.686	0.0667	0.263	0.1325	0.736	0.1217

No	Name of chronic condition or variable	ICD-10 code	EQ-5D-3L means BMI <18.5		EQ-5D-3L means BMI >18.<25		EQ-5D-3L means BMI >25 <30		EQ-5D-3L means BMI >=30 <35		EQ-5D-3L means BMI >=35		EQ-5D-3L means BMI missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
170	Other disorders of the musculoskeletal system and connective tissue	M95-M99	0.679	0.1047	0.735	0.0279	0.622	0.0422	0.645	0.0625	0.687	0.0779	0.633	0.1146
	N - Diseases of the genitourinary system	N18	0.529	0.1381	0.660	0.0389	0.667	0.0361	0.577	0.0607	0.498	0.1004	0.616	0.0906
171	Chronic renal failure (CRF) ^a	N18	0.529	0.1381	0.660	0.0389	0.667	0.0361	0.577	0.0607	0.498	0.1004	0.616	0.0906
	Q - Congenital malformations, deformations and chromosomal abnormalities	Q00-Q56; Q60-Q99	0.678	0.0584	0.831	0.0111	0.763	0.0155	0.752	0.0270	0.659	0.0505	0.686	0.0495
172	Congenital malformations: of the nervous, circulatory, respiratory system; cleft palate and cleft lip, urinary tract, bones and muscles, other and chromosomal abnormalities not elsewhere classified	Q00-Q07; Q20-Q37; Q60-Q99	0.615	0.0866	0.810	0.0148	0.744	0.0208	0.719	0.0391	0.643	0.0594	0.656	0.0655
173	Congenital malformations of eye, ear, face and neck	Q10-Q18	0.816	0.0408	0.895	0.0153	0.793	0.0356	0.785	0.0468	n/a	n/a	0.839	0.0460
174	Other congenital malformations of the digestive system	Q38-Q45	n/a	n/a	0.833	0.0412	0.743	0.0579	0.698	0.0720	n/a	n/a	n/a	n/a
175	Congenital malformations of the sexual organs	Q50-Q56	0.674	0.1440	0.831	0.0319	0.829	0.0221	0.847	0.0355	0.745	0.0522	0.708	0.0902
	F - Mental and behavioural disorders	F00-99	0.567	0.0327	0.689	0.0068	0.655	0.0080	0.617	0.0135	0.533	0.0213	0.579	0.0243
176	Dementia ^a	F00, G30, F01, F02.0, F03.9, G31.8B, G31.8E, G31.9, G31.0B	0.220	0.1036	0.429	0.0431	0.404	0.0650	0.401	0.0995	n/a	n/a	0.456	0.0835
177	Organic, including symptomatic, mental disorders	F04-F09	0.088	0.1829	0.675	0.0396	0.636	0.0501	0.478	0.0869	0.498	0.1212	0.706	0.0646
178	Mental and behavioural disorders due to use of alcohol	F10	0.648	0.1165	0.697	0.0229	0.616	0.0323	0.572	0.0635	0.485	0.0758	0.467	0.1640
179	Mental and behavioural disorders due to psychoactive substance use	F11-F19	0.549	0.0716	0.653	0.0304	0.663	0.0349	0.746	0.0382	0.629	0.0977	0.649	0.0833
180	Schizophrenia ^a	F20	0.771	0.0554	0.673	0.0470	0.582	0.0631	0.579	0.0757	0.517	0.1219	0.613	0.1716
181	Schizotypal and delusional disorders	F21-F29.	n/a	n/a	0.734	0.0329	0.581	0.0488	0.612	0.0701	0.518	0.0966	0.588	0.1194
182	Bipolar affective disorder ^a	F30-F31	0.819	0.1059	0.645	0.0518	0.635	0.0741	0.540	0.0738	0.481	0.1194	0.452	0.1161
183	Depression ^a	F32, F33, F34.1, F06.32	0.519	0.0420	0.668	0.0081	0.637	0.0094	0.608	0.0150	0.516	0.0229	0.557	0.0296
184	Mood (affective) disorders	F340, F348-F349, F38-F39	n/a	n/a	0.769	0.0619	0.502	0.0937	31.798	0.4483	n/a	n/a	n/a	n/a
185	Phobic anxiety disorders	F40	0.602	0.1325	0.595	0.0599	0.490	0.0855	0.497	0.0807	n/a	n/a	n/a	n/a
186	Other anxiety disorders	F41	0.728	0.0511	0.672	0.0354	0.563	0.0385	0.464	0.0669	0.331	0.0855	0.454	0.1100
187	Obsessive compulsive disorder (OCD) ^a	F42	n/a	n/a	0.749	0.0277	0.751	0.0524	0.615	0.1628	0.525	0.1039	n/a	n/a
188	Post-traumatic stress disorder	F431	n/a	n/a	0.517	0.0605	0.603	0.0813	0.397	0.1100	n/a	n/a	n/a	n/a
189	Reactions to severe stress and adjustment disorders	F432-F439	0.720	0.0860	0.661	0.0284	0.659	0.0266	0.582	0.0616	0.481	0.0785	0.614	0.1186
190	Dissociative (conversion) disorders, somatoform disorders and other neurotic disorders	F44, F45, F48	n/a	n/a	0.652	0.0371	0.547	0.0535	0.483	0.1429	0.430	0.1516	0.522	0.0759
191	Eating disorders	F50	0.657	0.1083	0.707	0.0514	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
192	Behavioural syndromes associated with physiological disturbances and physical factors	F51-F59	n/a	n/a	0.813	0.0406	0.688	0.0622	n/a	n/a	n/a	n/a	n/a	n/a
193	Emotionally unstable personality disorder	F603	0.433	0.1738	0.589	0.0540	0.697	0.0725	0.618	0.0603	0.516	0.0665	0.449	0.0943
194	Specific personality disorders	F602, F604-F609	0.570	0.1299	0.614	0.0267	0.615	0.0435	0.469	0.0588	0.514	0.0639	0.598	0.0622
195	Disorders of adult personality and behaviour	F61-F69	0.163	0.1030	0.622	0.0594	0.665	0.0484	0.593	0.0838	0.519	0.0841	n/a	n/a
196	Mental retardation	F70-F79	n/a	n/a	0.843	0.0614	0.644	0.1347	0.714	0.1053	n/a	n/a	n/a	n/a
197	Disorders of psychological development	F80-F89	n/a	n/a	0.702	0.0680	0.743	0.0584	0.597	0.2392	n/a	n/a	n/a	n/a
198	Hyperkinetic disorders (ADHD) ^a	F90	0.687	0.0940	0.742	0.0279	0.640	0.0367	0.644	0.0780	0.586	0.0897	n/a	n/a
199	Behavioural and emotional disorders with onset usually occurring in childhood and adolescence	F91-F99	0.559	0.0992	0.692	0.0329	0.602	0.0517	0.556	0.0732	0.571	0.0882	0.611	0.1003
	Depression medicine*	ATC: N06A	0.501	0.0392	0.658	0.0074	0.625	0.0085	0.588	0.0131	0.503	0.0210	0.560	0.0245
	Antipsychotic medicine*	ATC: N05A	0.486	0.0646	0.613	0.0192	0.565	0.0225	0.524	0.0299	0.449	0.0439	0.512	0.0561

No	Name of chronic condition or variable	ICD-10 code	EQ-5D-3L means BMI <18.5		EQ-5D-3L means BMI >18.<25		EQ-5D-3L means BMI >25 <30		EQ-5D-3L means BMI >=30 <35		EQ-5D-3L means BMI >=35		EQ-5D-3L means BMI missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	Indication prescribed anxiety medicine*	All prescriptions with indication codes 163 or 371 (for anxiety)	0.606	0.0824	0.649	0.0172	0.642	0.0179	0.533	0.0342	0.420	0.0424	0.549	0.0640
	Heart failure medication*	ATC: C01AA05, C03, C07 or C09A with indication code 430	n/a	n/a	0.570	0.0765	0.655	0.0662	0.556	0.0461	n/a	n/a	n/a	n/a
	Ischemic heart medication*	ATC: C01A, C01B, C01D, C01E	0.433	0.0896	0.667	0.0132	0.653	0.0125	0.622	0.0193	0.546	0.0383	0.570	0.0362
	Extra conditions													
	Ischaemic Heart Diseases broad	I05-I06; I11-I13; I20-I28; I30-I52	0.571	0.0531	0.729	0.0085	0.709	0.0083	0.673	0.0132	0.559	0.0288	0.597	0.0263
	Arthritis	M01-M03; M5-M9; M7-M14; M15-M20; M45	0.570	0.0420	0.722	0.0067	0.712	0.0062	0.683	0.0093	0.579	0.0176	0.614	0.0209
	Arthrosis	M15-M19	0.557	0.0599	0.710	0.0087	0.702	0.0073	0.673	0.0110	0.569	0.0189	0.602	0.0268
	Backconditions	M32-34;M41-M43;M46-49;M50-51;M53-M54	0.455	0.0619	0.642	0.0111	0.584	0.0125	0.529	0.0181	0.476	0.0358	0.578	0.0386
	Overweight, clinical diagnosed (BMI >35)	E66	n/a	n/a	0.782	0.0185	0.756	0.0125	0.732	0.0109	0.655	0.0155	0.734	0.0246
	Endometriosis	N80	0.793	0.1029	0.764	0.0194	0.704	0.0349	0.663	0.0500	0.612	0.0770	n/a	n/a
	NCCs													
	Having no chronic conditions		0.894	0.0102	0.917	0.0018	0.908	0.0023	0.883	0.0050	0.832	0.0136	0.864	0.0201
	Having 1 chronic condition		0.842	0.0145	0.878	0.0028	0.869	0.0032	0.843	0.0067	0.795	0.0156	0.831	0.0162
	Comorbidity: 2 conditions		0.754	0.0301	0.838	0.0045	0.835	0.0043	0.802	0.0091	0.753	0.0155	0.790	0.0174
	Comorbidity: 3 conditions		0.708	0.0356	0.805	0.0056	0.797	0.0058	0.777	0.0116	0.732	0.0202	0.755	0.0209
	Comorbidity: 4 conditions		0.615	0.0424	0.752	0.0077	0.783	0.0063	0.731	0.0123	0.688	0.0206	0.717	0.0231
	Comorbidity: 5 conditions		0.605	0.0522	0.732	0.0094	0.719	0.0095	0.678	0.0193	0.639	0.0229	0.657	0.0327
	Comorbidity: 6 conditions		0.510	0.1090	0.696	0.0123	0.705	0.0128	0.663	0.0185	0.547	0.0371	0.647	0.0318
	Comorbidity: 7 or more conditions		0.395	0.0445	0.597	0.0103	0.575	0.0101	0.542	0.0136	0.453	0.0250	0.501	0.0255
	One or more chronic conditions		0.701	0.0144	0.810	0.0022	0.792	0.0024	0.743	0.0047	0.673	0.0089	0.706	0.0094
	Gender													
	Women		0.774	0.0112	0.841	0.0021	0.800	0.0032	0.752	0.0057	0.689	0.0104	0.720	0.0108
	Men		0.812	0.0204	0.873	0.0023	0.851	0.0022	0.806	0.0050	0.728	0.0118	0.795	0.0147
	Age													
	Age 16-24 years		0.878	0.0108	0.900	0.0033	0.886	0.0065	0.837	0.0188	0.776	0.0298	0.901	0.0179
	Age 25-34 years		0.867	0.0192	0.898	0.0036	0.878	0.0052	0.852	0.0096	0.786	0.0223	0.851	0.0216
	Age 35-44 years		0.770	0.0348	0.871	0.0037	0.858	0.0044	0.817	0.0084	0.749	0.0150	0.794	0.0310
	Age 45-54 years		0.658	0.0395	0.840	0.0039	0.825	0.0041	0.768	0.0084	0.664	0.0172	0.737	0.0346
	Age 55-64 years		0.729	0.0344	0.834	0.0037	0.815	0.0041	0.752	0.0085	0.671	0.0168	0.733	0.0176
	Age 65-74 years		0.709	0.0278	0.826	0.0044	0.819	0.0041	0.751	0.0085	0.659	0.0166	0.769	0.0162
	Age 75+ years		0.709	0.0278	0.826	0.0044	0.819	0.0041	0.751	0.0085	0.659	0.0166	0.769	0.0162
	Education													
	No education/training		0.664	0.0229	0.778	0.0042	0.766	0.0044	0.717	0.0077	0.635	0.0139	0.692	0.0126
	Students or in training		0.892	0.0089	0.902	0.0033	0.873	0.0066	0.840	0.0184	0.816	0.0284	0.913	0.0147
	Short education		0.760	0.0185	0.853	0.0024	0.842	0.0025	0.800	0.0051	0.729	0.0107	0.758	0.0159
	Middle education (e.g. bachelor).		0.738	0.0379	0.882	0.0030	0.871	0.0037	0.821	0.0090	0.801	0.0156	0.789	0.0279
	High education (master's degree or above)		0.913	0.0173	0.910	0.0046	0.894	0.0057	0.846	0.0163	0.779	0.0428	0.875	0.0364
	Missing		0.237	0.1580	0.736	0.0355	0.660	0.0361	0.776	0.0431	0.514	0.1292	0.561	0.0877

No	Name of chronic condition or variable	ICD-10 code	EQ-5D-3L means BMI <18.5		EQ-5D-3L means BMI >18.<25		EQ-5D-3L means BMI >25 <30		EQ-5D-3L means BMI >=30 <35		EQ-5D-3L means BMI >=35		EQ-5D-3L means BMI missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	Ethnicity													
	Danish		0.779	0.0102	0.859	0.0015	0.834	0.0018	0.787	0.0036	0.712	0.0078	0.752	0.0080
	Other western		0.842	0.0396	0.832	0.0117	0.823	0.0135	0.759	0.0294	0.638	0.0423	0.721	0.0618
	Non-Western		0.814	0.0541	0.804	0.0118	0.736	0.0177	0.599	0.0454	0.601	0.0791	0.647	0.0942
	Family Equalized Income quartiles													
	1 st quartile		0.724	0.0181	0.808	0.0039	0.769	0.0048	0.707	0.0091	0.644	0.0159	0.688	0.0148
	2 nd quartile		0.754	0.0230	0.849	0.0031	0.818	0.0037	0.781	0.0068	0.683	0.0151	0.768	0.0165
	3 rd quartile		0.860	0.0141	0.880	0.0025	0.858	0.0030	0.820	0.0061	0.769	0.0109	0.823	0.0149
	4 th quartile		0.849	0.0167	0.891	0.0022	0.882	0.0025	0.838	0.0058	0.811	0.0115	0.819	0.0169
	Socio-economic position													
	Retired, age		0.595	0.0271	0.767	0.0044	0.773	0.0041	0.715	0.0084	0.632	0.0193	0.679	0.0131
	Retirement, free		0.731	0.0821	0.861	0.0060	0.846	0.0062	0.800	0.0134	0.767	0.0183	0.792	0.0217
	Early retirement, health reasons		0.503	0.0508	0.590	0.0128	0.545	0.0136	0.524	0.0190	0.444	0.0299	0.605	0.0325
	Seek leave and other leave		0.803	0.0394	0.698	0.0229	0.608	0.0334	0.698	0.0368	0.448	0.0694	0.670	0.0892
	Unemployed, social benefits longer term		0.641	0.0691	0.600	0.0253	0.555	0.0303	0.464	0.0433	0.468	0.0471	0.345	0.1571
	Unemployed min. 6 months, ordinary		0.724	0.1157	0.835	0.0154	0.853	0.0156	0.814	0.0207	0.856	0.0247	0.804	0.0387
	In training or education		0.901	0.0101	0.904	0.0045	0.886	0.0084	0.879	0.0156	0.791	0.0476	0.938	0.0144
	Employed		0.873	0.0095	0.893	0.0015	0.879	0.0017	0.846	0.0035	0.804	0.0063	0.838	0.0119
	Others not in workforce		0.724	0.0577	0.835	0.0112	0.776	0.0169	0.732	0.0283	0.569	0.0604	0.748	0.0446
	Partnership													
	Having a partner		0.754	0.0170	0.855	0.0023	0.835	0.0025	0.779	0.0053	0.721	0.0108	0.751	0.0113
	Not married /not in a relationship		0.805	0.0114	0.855	0.0021	0.827	0.0028	0.781	0.0054	0.695	0.0111	0.742	0.0133
	Children home													
	No children home		0.756	0.0123	0.842	0.0019	0.821	0.0021	0.767	0.0045	0.692	0.0091	0.727	0.0095
	Having children living home under 15.		0.855	0.0153	0.888	0.0024	0.862	0.0036	0.821	0.0072	0.755	0.0148	0.843	0.0226
	Missing		0.706	0.0914	0.794	0.0283	0.756	0.0213	0.734	0.0409	0.599	0.0880	0.816	0.0865
	Social network – loneliness													
	Not lonely or seldom lonely		0.807	0.0091	0.865	0.0015	0.840	0.0018	0.794	0.0037	0.728	0.0074	0.772	0.0088
	Often lonely, self reported		0.519	0.0577	0.677	0.0108	0.644	0.0149	0.587	0.0217	0.466	0.0378	0.528	0.0417
	Missing		0.499	0.1814	0.788	0.0281	0.788	0.0203	0.680	0.0650	0.828	0.0633	0.768	0.0169
	Stress – Cohens Perceived Stress Scale													
	80 per cent least stressed		0.884	0.0065	0.899	0.0012	0.877	0.0015	0.842	0.0031	0.796	0.0070	0.835	0.0074
	20 per cent most stressed (=cut point 18)		0.606	0.0218	0.674	0.0053	0.639	0.0062	0.600	0.0103	0.520	0.0164	0.570	0.0187
	Missing		0.587	0.0704	0.794	0.0101	0.780	0.0112	0.744	0.0207	0.684	0.0384	0.662	0.0334
	Body mass index (kg/m2), self-reported													
	BMI <18.5		0.783	0.0098	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	BMI >18.<25		n/a	n/a	0.855	0.0016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

No	Name of chronic condition or variable	ICD-10 code	EQ-5D-3L means BMI <18.5		EQ-5D-3L means BMI >18.<25		EQ-5D-3L means BMI >25 <30		EQ-5D-3L means BMI >=30 <35		EQ-5D-3L means BMI >=35		EQ-5D-3L means BMI missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	BMI >25 <30		n/a	n/a	n/a	n/a	0.831	0.0019	n/a	n/a	n/a	n/a	n/a	n/a
	BMI >=30 <35		n/a	n/a	n/a	n/a	n/a	n/a	0.780	0.0038	n/a	n/a	n/a	n/a
	BMI >=35		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.707	0.0078	n/a	n/a
	Missing		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.747	0.0087
	Daily smoker													
	Do not smoke daily		0.817	0.0108	0.869	0.0016	0.840	0.0019	0.791	0.0040	0.724	0.0079	0.753	0.0092
	Smoking daily		0.688	0.0219	0.794	0.0044	0.788	0.0055	0.732	0.0113	0.603	0.0262	0.715	0.0306
	Missing		0.648	0.0712	0.768	0.0181	0.760	0.0179	0.717	0.0320	0.733	0.0540	0.732	0.0316
	Alcohol intake													
	Do not exceed National Board of Health's recommendations		0.795	0.0104	0.858	0.0017	0.838	0.0020	0.786	0.0040	0.712	0.0086	0.761	0.0095
	Exceed rec. with more than 7 drinks a week/women or 14 drinks a week/men		0.720	0.0357	0.848	0.0054	0.812	0.0070	0.746	0.0175	0.678	0.0318	0.671	0.0533
	Missing		0.743	0.0374	0.822	0.0068	0.769	0.0084	0.756	0.0137	0.692	0.0228	0.726	0.0183
	Exercise													
	Exercise at least 4 hours a week		0.843	0.0078	0.876	0.0014	0.856	0.0017	0.813	0.0038	0.763	0.0086	0.821	0.0085
	Do not exercise during the week		0.604	0.0296	0.716	0.0067	0.703	0.0070	0.686	0.0100	0.624	0.0144	0.595	0.0204
	Missing		0.624	0.1184	0.769	0.0164	0.752	0.0171	0.703	0.0279	0.488	0.0704	0.718	0.0261
	Fruit intake													
	Do not meet National Board of Health's recommendations		0.781	0.0103	0.855	0.0016	0.831	0.0019	0.781	0.0040	0.708	0.0081	0.742	0.0099
	5 or more portions of fruit a day as rec.		0.824	0.0332	0.873	0.0055	0.840	0.0077	0.790	0.0148	0.735	0.0301	0.788	0.0300
	Missing		0.742	0.0797	0.796	0.0133	0.780	0.0164	0.725	0.0315	0.566	0.0908	0.754	0.0216
	NDR sample		0.782	0.0120	0.853	0.0019	0.831	0.0022	0.777	0.0045	0.704	0.0092	0.741	0.0103
	DK sample		0.785	0.0168	0.859	0.0027	0.831	0.0034	0.792	0.0070	0.719	0.0144	0.767	0.0159
	All	-	0.783	0.0098	0.855	0.0016	0.831	0.0019	0.780	0.0038	0.707	0.0078	0.747	0.0087

*Two-year inclusion times. ** NCC=Number chronic conditions. Standard Error (SE). n/a: not available. Weighted. See more details and development in BMI in references [8,14,15].

Appendix 4. Inequality, socioeconomics, health, HRQoL and BMI of US EQ-5D-3L scores

Table A4-1. Mean US EQ-5D-3L scores of 199+ conditions and other variables – for **subgroups of education**. Means and SE

No	Name of chronic condition or variable	ICD-10 code	No education		Students / training		Short education		Middle education		High education		Missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	B - Viral hepatitis and Human immunodeficiency virus [HIV] disease	B18, B20-B24	0.637	0.0896	n/a	n/a	0.905	0.0315	n/a	n/a	n/a	n/a	n/a	n/a
1	Chronic viral hepatitis	B18	0.756	0.0520	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2	Human immunodeficiency virus [HIV] disease	B20-24	n/a	n/a	n/a	n/a	0.893	0.0373	n/a	n/a	n/a	n/a	n/a	n/a
	C - Malignant neoplasms	C00-C99; D32-D33; D35.2-D35.4; D42-D44	0.771	0.0067	0.860	0.0377	0.808	0.0062	0.841	0.0105	0.873	0.011	0.714	0.0483
3	Malignant neoplasms of other and unspecified localizations	C00-C14; C30-C33; C37-C42; C45-C49; C69; C73-74; C754-C759	0.744	0.0290	n/a	n/a	0.801	0.0218	0.853	0.0210	0.916	0.030	n/a	n/a
4	Malignant neoplasms of digestive organs	C15-C17; C22-C26	0.715	0.0406	n/a	n/a	0.730	0.0332	0.592	0.1282	0.888	0.037	n/a	n/a
5	Malignant neoplasm of colon	C18	0.783	0.0170	n/a	n/a	0.806	0.0222	0.808	0.0299	0.729	0.051	n/a	n/a
6	Malignant neoplasms of rectosigmoid junction, rectum, anus and anal canal	C19-C21	0.764	0.0260	n/a	n/a	0.846	0.0211	0.839	0.0538	0.874	0.040	n/a	n/a
7	Malignant neoplasm of bronchus and lung	C34	0.711	0.0283	n/a	n/a	0.738	0.0267	0.680	0.0729	n/a	n/a	n/a	n/a
8	Malignant melanoma of skin	C43	0.824	0.0250	n/a	n/a	0.871	0.0146	0.886	0.0229	0.846	0.028	n/a	n/a
9	Other malignant neoplasms of skin	C44	0.790	0.0340	n/a	n/a	0.784	0.0314	0.871	0.0252	0.869	0.036	n/a	n/a
10	Malignant neoplasm of breast	C50	0.758	0.0132	0.899	0.0467	0.790	0.0137	0.828	0.0150	0.836	0.030	n/a	n/a
11	Malignant neoplasms of female genital organs	C51-C52; C56-C58	0.774	0.0295	n/a	n/a	0.773	0.0433	0.878	0.0245	0.889	0.046	n/a	n/a
12	Malignant neoplasm of cervix uteri, corpus uteri and part unspecified	C53-C55	0.781	0.0299	n/a	n/a	0.800	0.0301	0.887	0.0280	0.819	0.035	n/a	n/a
13	Malignant tumour of the male genitalia	C60, C62-C63	0.876	0.0488	n/a	n/a	0.845	0.0339	0.858	0.0426	0.936	0.038	n/a	n/a
14	Malignant neoplasm of prostate	C61	0.784	0.0181	n/a	n/a	0.811	0.0135	0.876	0.0212	0.906	0.019	n/a	n/a
15	Malignant neoplasms of urinary tract	C64-C68	0.763	0.0290	n/a	n/a	0.772	0.0331	0.882	0.0281	0.942	0.046	n/a	n/a
16	Brain cancer ^a	C71, C75.1-C75.3, D33.0-D33.2, D35.2-D35.4, D43.0-D43.2, D44.3-D44.5 (brain). C70, D32, D42 (brain membrane). C72, D33.3-D33.9, D43.3-D43.9 (cranial nerve, spinal cord)	0.758	0.0300	0.907	0.0508	0.837	0.0213	0.820	0.0549	0.853	0.040	n/a	n/a
17	Malignant neoplasms of ill-defined, secondary and unspecified sites, and of independent (primary) multiple sites	C76-C80, C97	0.778	0.0172	n/a	n/a	0.766	0.0170	0.807	0.0377	0.826	0.040	n/a	n/a
18	Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	C81-C96	0.752	0.0224	n/a	n/a	0.792	0.0218	0.820	0.0291	0.916	0.029	n/a	n/a
	D - In situ, benign and neoplasms of uncertain or unknown behaviour and diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D00-D09; D55-D59; D60-D67; D80-D89	0.707	0.0111	0.837	0.0343	0.793	0.0099	0.839	0.0164	0.861	0.024	0.473	0.1545
19	In situ neoplasms	D00-D09	0.773	0.0212	n/a	n/a	0.838	0.0179	0.900	0.0146	0.878	0.024	n/a	n/a
20	Haemolytic anaemias	D55-D59	0.731	0.0990	n/a	n/a	0.883	0.0358	n/a	n/a	n/a	n/a	n/a	n/a
21	Aplastic and other anaemias	D60-D63	0.665	0.0340	n/a	n/a	0.726	0.0364	0.727	0.0446	0.793	0.091	n/a	n/a
22	Other anaemias	D64	0.671	0.0160	0.788	0.0276	0.719	0.0199	0.864	0.0353	0.696	0.068	0.418	0.1838
23	Coagulation defects, purpura and other haemorrhagic conditions	D65-D69	0.720	0.0375	0.831	0.0655	0.835	0.0203	0.782	0.0423	0.972	0.014	n/a	n/a
24	Other diseases of blood and blood-forming organs	D70-D77	0.772	0.0238	n/a	n/a	0.773	0.0276	0.832	0.0381	n/a	n/a	n/a	n/a
25	Certain disorders involving the immune mechanism	D80-D89	0.673	0.0541	0.882	0.0684	0.835	0.0225	0.854	0.0389	n/a	n/a	n/a	n/a
	E - Endocrine, nutritional and metabolic diseases	E00-E14; E20-E29; E31-35; E70-E78; E84-E85; E88-E89	0.777	0.0033	0.841	0.0151	0.823	0.0029	0.844	0.0047	0.859	0.011	0.664	0.0395
26	Diseases of the thyroid ^a	E00-E04, E06, E07	0.747	0.0109	0.870	0.0222	0.824	0.0081	0.863	0.0097	0.862	0.020	0.724	0.0806
27	Thyrotoxicosis ^a	E05	0.765	0.0132	0.806	0.0679	0.816	0.0155	0.856	0.0178	0.907	0.032	0.437	0.1031
28	Diabetes type 1 ^a	E10	0.740	0.0274	0.875	0.0454	0.853	0.0124	0.857	0.0259	0.845	0.092	n/a	n/a
29	Diabetes type 2 ^a	E11	0.761	0.0064	0.750	0.0360	0.795	0.0060	0.810	0.0109	0.851	0.019	0.597	0.0748
30	Diabetes others ^a	E12-E14	0.715	0.0670	n/a	n/a	0.846	0.0405	n/a	n/a	n/a	n/a	n/a	n/a
31	Disorders of other endocrine glands	E20-E35, except E30	0.665	0.0297	0.877	0.0303	0.804	0.0212	0.828	0.0226	0.788	0.120	n/a	n/a
32	Metabolic disorders	E70-E77; E79-E83; E85, E88-E89;	0.671	0.0303	0.887	0.0385	0.813	0.0177	0.781	0.0470	0.814	0.070	n/a	n/a
33	Disturbances in lipoprotein circulation and other lipids ^a	E78	0.784	0.0035	0.784	0.0285	0.822	0.0032	0.839	0.0060	0.849	0.014	0.702	0.0459

No	Name of chronic condition or variable	ICD-10 code	No education		Students / training		Short education		Middle education		High education		Missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
34	Cystic fibrosis ^a	E84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	G - Diseases of the nervous system	G00-G14; G20-G32; G35-G37; G40-47; G50-64; G70-73; G80-G83; G90-G99	0.730	0.0058	0.799	0.0190	0.789	0.0042	0.821	0.0068	0.836	0.014	0.538	0.0658
35	Inflammatory diseases of the central nervous system	G00-G09	0.638	0.0511	n/a	n/a	0.803	0.0272	0.887	0.0795	n/a	n/a	n/a	n/a
36	Systemic atrophies primarily affecting the central nervous system and other degenerative diseases	G10-G14, G30-G32	0.563	0.0745	n/a	n/a	0.659	0.0379	0.676	0.1084	n/a	n/a	n/a	n/a
37	Parkinson's disease ^a	G20, G21, G22, F02.3	0.675	0.0169	0.775	0.0257	0.716	0.0167	0.753	0.0297	0.666	0.070	0.565	0.1242
38	Extrapyramidal and movement disorders	G23-G26	0.709	0.0411	n/a	n/a	0.722	0.0283	0.818	0.0546	n/a	n/a	n/a	n/a
39	Sclerosis	G35	0.670	0.0459	n/a	n/a	0.702	0.0286	0.653	0.0698	0.824	0.042	n/a	n/a
40	Demyelinating diseases of the central nervous system	G36-G37	0.695	0.0625	n/a	n/a	0.741	0.0421	0.632	0.1362	n/a	n/a	n/a	n/a
41	Epilepsy ^a	G40-G41	0.715	0.0198	0.788	0.0452	0.746	0.0157	0.755	0.0347	0.796	0.042	n/a	n/a
42	Migraine ^a	G43	0.744	0.0116	0.802	0.0326	0.813	0.0068	0.837	0.0086	0.888	0.015	n/a	n/a
43	Other headache syndromes	G44	0.673	0.0576	0.681	0.0909	0.759	0.0272	0.788	0.0516	0.769	0.094	n/a	n/a
44	Transient cerebral ischaemic attacks and related syndromes and vascular syndromes of brain in cerebrovascular diseases	G45-G46	0.747	0.0151	0.853	0.0618	0.788	0.0135	0.805	0.0361	0.759	0.069	0.656	0.0730
45	Sleep disorders	G47	0.734	0.0242	0.876	0.0523	0.808	0.0131	0.821	0.0259	0.859	0.035	n/a	n/a
46	Disorders of trigeminal nerve and facial nerve disorders	G50-G51	0.668	0.0395	n/a	n/a	0.850	0.0184	0.767	0.0450	0.917	0.030	n/a	n/a
47	Disorders of other cranial nerves, cranial nerve disorders in diseases classified elsewhere, nerve root and plexus disorders and Nerve root and plexus compressions in diseases classified elsewhere	G52-G55	0.654	0.0582	n/a	n/a	0.703	0.0391	0.842	0.0511	0.951	0.039	n/a	n/a
48	Mononeuropathies of upper limb	G56	0.760	0.0100	0.801	0.0458	0.800	0.0089	0.844	0.0125	0.785	0.041	0.688	0.0634
49	Mononeuropathies of lower limb, other mononeuropathies and mononeuropathy in diseases classified elsewhere	G57-G59	0.707	0.0413	n/a	n/a	0.790	0.0204	0.775	0.0426	0.854	0.075	n/a	n/a
50	Polyneuropathies and other disorders of the peripheral nervous system	G60-G64	0.701	0.0239	n/a	n/a	0.700	0.0218	0.773	0.0326	0.845	0.033	n/a	n/a
51	Diseases of myoneural junction and muscle	G70-G73	0.583	0.0603	n/a	n/a	0.837	0.0307	0.757	0.0697	n/a	n/a	n/a	n/a
52	Cerebral palsy and other paralytic syndromes	G80-G83	0.539	0.0550	0.740	0.0665	0.722	0.0394	0.695	0.0533	0.664	0.102	n/a	n/a
53	Other disorders of the nervous system	G90-G99	0.694	0.0358	n/a	n/a	0.749	0.0210	0.836	0.0231	0.760	0.045	n/a	n/a
	H - Diseases of the eye and adnexa and diseases of the ear and mastoid process	H02-H06; H17-H18; H25-H28; H31-H32; H34-H36; H40-55; H57; H80,H810; H93, H90-H93	0.766	0.0047	0.836	0.0278	0.824	0.0040	0.847	0.0068	0.860	0.016	0.592	0.0422
54	Disorders of eyelid, lacrimal system and orbit	H02-H06	0.738	0.0251	n/a	n/a	0.850	0.0145	0.849	0.0395	n/a	n/a	n/a	n/a
55	Corneal scars and opacities	H17	0.720	0.0899	n/a	n/a	0.863	0.0278	n/a	n/a	n/a	n/a	n/a	n/a
56	Other disorders of cornea	H18	0.778	0.0279	n/a	n/a	0.848	0.0280	0.874	0.0477	0.914	0.036	n/a	n/a
57	Diseases of the eye lens (cataracts)	H25-H28	0.762	0.0113	0.739	0.1330	0.807	0.0120	0.811	0.0214	0.889	0.028	0.750	0.0416
58	Disorders of the choroid and retina	H31-H32	0.774	0.0697	n/a	n/a	0.885	0.0367	0.796	0.0744	n/a	n/a	n/a	n/a
59	Retinal vascular occlusions	H34	0.776	0.0402	n/a	n/a	0.771	0.0351	0.931	0.0263	0.817	0.025	n/a	n/a
60	Other retinal disorders	H35	0.735	0.0143	0.891	0.0491	0.804	0.0126	0.849	0.0317	0.811	0.052	0.541	0.1269
61	Retinal disorders in diseases classified elsewhere	H36	0.784	0.0207	0.891	0.0366	0.781	0.0284	0.758	0.0475	0.884	0.034	n/a	n/a
62	Glaucoma ^c	H40-H42	0.777	0.0114	0.819	0.0568	0.813	0.0127	0.842	0.0181	0.829	0.040	0.736	0.0365
63	Disorders of the vitreous body and globe	H43-H45	0.670	0.0410	n/a	n/a	0.782	0.0221	0.856	0.0171	0.925	0.040	n/a	n/a
64	Disorders of optic nerve and visual pathways	H46-H48	0.768	0.0715	n/a	n/a	0.731	0.0344	0.842	0.0311	0.652	0.152	n/a	n/a
65	Disorders of ocular muscles, binocular movement, accommodation and refraction	H49-H52	0.813	0.0267	0.880	0.0571	0.882	0.0109	0.887	0.0188	0.912	0.035	n/a	n/a
66	Visual disturbances	H53	0.732	0.0250	0.859	0.0698	0.812	0.0162	0.832	0.0255	0.805	0.067	n/a	n/a
67	Blindness and partial sight	H54	0.715	0.0601	n/a	n/a	0.826	0.0434	0.819	0.0556	n/a	n/a	n/a	n/a
68	Nystagmus and other irregular eye movements and other disorders of eye and adnexa	H55, H57	0.769	0.0539	n/a	n/a	0.813	0.0368	0.878	0.0394	n/a	n/a	n/a	n/a
69	Otosclerosis	H80	0.832	0.0290	n/a	n/a	0.833	0.0218	0.857	0.0306	0.974	0.025	n/a	n/a
70	Ménière's disease ^a	H810	0.775	0.0246	n/a	n/a	0.787	0.0309	0.836	0.0328	n/a	n/a	n/a	n/a
71	Other diseases of the inner ear	H83	0.791	0.0126	0.834	0.0317	0.825	0.0097	0.818	0.0300	0.809	0.075	n/a	n/a
72	Conductive and sensorineural hearing loss	H90	0.762	0.0169	0.847	0.0594	0.832	0.0124	0.832	0.0317	0.930	0.023	n/a	n/a
73	Other hearing loss and other disorders of ear, not elsewhere classified	H910, H912, H913, H918, H930, H932, H933	0.724	0.0423	n/a	n/a	0.824	0.0218	0.835	0.0278	n/a	n/a	n/a	n/a
74	Presbycusis (age-related hearing loss)	H911	0.749	0.0090	0.767	0.0419	0.808	0.0093	0.824	0.0165	0.824	0.028	0.597	0.0630
75	Hearing loss, unspecified	H919	0.775	0.0114	0.725	0.1089	0.813	0.0095	0.835	0.0179	0.854	0.035	0.685	0.1008

No	Name of chronic condition or variable	ICD-10 code	No education		Students / training		Short education		Middle education		High education		Missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
76	Tinnitus	H931	0.761	0.0159	0.767	0.0714	0.820	0.0105	0.836	0.0172	0.876	0.019	n/a	n/a
77	Other specified disorders of ear	H938	0.779	0.0210	n/a	n/a	0.804	0.0191	0.842	0.0216	0.906	0.043	n/a	n/a
	I - Diseases of the circulatory system	I05-I06; I10-28; I30-33; I36-141; I44-I52; I60-I88; I90-I94; I96-I99	0.773	0.0029	0.820	0.0167	0.821	0.0024	0.846	0.0041	0.873	0.007	0.694	0.0273
78	Aortic and mitral valve disease ^a	I05, I06, I34, I35	0.740	0.0145	n/a	n/a	0.770	0.0153	0.820	0.0383	0.900	0.027	n/a	n/a
79	Hypertensive diseases ^a	I10-I15	0.772	0.0031	0.804	0.0220	0.816	0.0027	0.837	0.0047	0.859	0.009	0.681	0.0303
80	Heart failure ^a	I11.0, I13.0, I13.2, I42.0, I42.6, I42.7, I42.9, I50.0, I50.1, I50.9	0.699	0.0189	n/a	n/a	0.722	0.0228	0.697	0.0505	0.797	0.047	0.606	0.0799
80A	Ischaemic heart diseases	I20-I25	0.723	0.0088	0.730	0.0831	0.766	0.0081	0.810	0.0146	0.798	0.028	0.543	0.1154
81	Angina pectoris	I20	0.732	0.0104	0.718	0.0924	0.766	0.0104	0.809	0.0174	0.786	0.038	0.606	0.0806
82	Acute myocardial infarction and subsequent myocardial infarction	I21-I22	0.744	0.0167	n/a	n/a	0.787	0.0171	0.754	0.0398	0.902	0.040	n/a	n/a
83	AMI complex/other	I23-I24	0.706	0.0740	n/a	n/a	0.811	0.0365	0.592	0.1874	n/a	n/a	n/a	n/a
84	Chronic ischaemic heart disease	I25	0.726	0.0106	0.725	0.0912	0.752	0.0099	0.811	0.0203	0.762	0.043	0.472	0.1672
85	Pulmonary heart disease and diseases of pulmonary circulation	I26-I28	0.654	0.0296	n/a	n/a	0.776	0.0305	0.754	0.0419	0.888	0.050	n/a	n/a
86	Acute pericarditis	I30	0.916	0.0393	n/a	n/a	0.856	0.0307	n/a	n/a	n/a	n/a	n/a	n/a
87	Other forms of heart disease	I31-I43, except I34-I35 and I42	0.727	0.0379	n/a	n/a	0.811	0.0266	0.849	0.0385	n/a	n/a	n/a	n/a
88	Atrioventricular and left bundle-branch block	I44	0.735	0.0386	n/a	n/a	0.808	0.0228	0.911	0.0289	0.914	0.033	n/a	n/a
89	Other conduction disorders	I45-46	0.776	0.0295	n/a	n/a	0.829	0.0241	0.873	0.0350	0.838	0.015	n/a	n/a
90	Paroxysmal tachycardia	I47	0.741	0.0165	0.897	0.0333	0.803	0.0134	0.832	0.0174	0.857	0.026	n/a	n/a
91	Atrial fibrillation and flutter	I48	0.736	0.0099	0.869	0.0461	0.785	0.0091	0.819	0.0179	0.892	0.017	0.656	0.0449
92	Other cardiac arrhythmias	I49	0.734	0.0220	n/a	n/a	0.803	0.0160	0.843	0.0154	0.891	0.026	0.610	0.0845
93	Complications and ill-defined descriptions of heart disease and other heart disorders in diseases classified elsewhere	I51-52	0.671	0.0442	n/a	n/a	0.671	0.0620	0.790	0.0485	n/a	n/a	n/a	n/a
94	Stroke	I60, I61, I63-I64, Z501 (rehabilitation)	0.715	0.0127	n/a	n/a	0.749	0.0137	0.732	0.0316	0.764	0.043	0.720	0.0401
95	Cerebrovascular diseases	I62, I65-I68	0.674	0.0315	0.852	0.0349	0.719	0.0259	0.700	0.0811	n/a	n/a	n/a	n/a
96	Sequelae of cerebrovascular disease	I69	0.642	0.0159	n/a	n/a	0.713	0.0190	0.712	0.0437	0.685	0.073	0.566	0.0861
97	Atherosclerosis	I70	0.637	0.0185	n/a	n/a	0.745	0.0171	0.721	0.0528	0.725	0.063	n/a	n/a
98	Aortic aneurysm and aortic dissection	I71	0.756	0.0276	n/a	n/a	0.783	0.0205	0.843	0.0318	n/a	n/a	n/a	n/a
99	Diseases of arteries, arterioles and capillaries	I72, I74, I77-I79	0.720	0.0327	n/a	n/a	0.815	0.0272	0.901	0.0275	0.827	0.003	n/a	n/a
100	Other peripheral vascular diseases	I73	0.672	0.0200	n/a	n/a	0.750	0.0182	0.755	0.0314	0.869	0.045	n/a	n/a
101	Phlebitis, thrombosis of the portal vein and others	I80-I82	0.751	0.0198	0.704	0.0949	0.792	0.0140	0.826	0.0217	0.910	0.032	n/a	n/a
102	Varicose veins of lower extremities	I83	0.822	0.0192	0.887	0.0325	0.869	0.0107	0.884	0.0205	0.952	0.024	0.572	0.2046
103	Haemorrhoids ^a	I84	0.742	0.0161	0.835	0.0261	0.827	0.0090	0.872	0.0115	0.910	0.026	n/a	n/a
104	Oesophageal varices (chronic), varicose veins of other sites, other disorders of veins, nonspecific lymphadenitis, other noninfective disorders of lymphatic vessels and lymph nodes and other and unspecified disorders of the circulatory system	I85-I99, except I89 and I95	0.747	0.0328	0.918	0.0459	0.839	0.0212	0.791	0.0345	0.893	0.037	n/a	n/a
	J - Diseases of the respiratory system	J30.1; J40-J47; J60-J84; J95, J97-J99	0.761	0.0039	0.895	0.0055	0.843	0.0025	0.872	0.0034	0.899	0.006	0.674	0.0383
105	Respiratory allergy ^a	J30, except J30.0	0.767	0.0049	0.894	0.0066	0.850	0.0029	0.873	0.0038	0.902	0.006	0.657	0.0570
105A	Chronic lower respiratory diseases ^a	J40-J43, J47	0.740	0.0060	0.858	0.0177	0.827	0.0043	0.861	0.0060	0.893	0.009	0.647	0.0686
106	Bronchitis, not specified as acute or chronic, simple and mucopurulent chronic bronchitis and unspecified chronic bronchitis	J40-J42	0.691	0.0280	n/a	n/a	0.735	0.0341	0.667	0.0530	n/a	n/a	n/a	n/a
107	Emphysema	J43	0.729	0.0378	n/a	n/a	0.759	0.0388	n/a	n/a	n/a	n/a	n/a	n/a
108	Chronic obstructive lung disease (COPD) ^a	J44, J96, J13-J18	0.708	0.0082	0.861	0.0243	0.792	0.0073	0.834	0.0113	0.847	0.022	0.613	0.0848
109	Asthma, status asthmaticus ^a	J45-J46	0.725	0.0070	0.890	0.0099	0.820	0.0052	0.855	0.0071	0.894	0.010	0.595	0.0889
110	Bronchiectasis	J47	0.737	0.0822	n/a	n/a	0.800	0.0628	0.844	0.0462	n/a	n/a	n/a	n/a
111	Other diseases of the respiratory system	J60-J84; J95, J97-J99	0.681	0.0269	n/a	n/a	0.759	0.0252	0.760	0.0648	0.629	0.184	n/a	n/a
	K - Diseases of the digestive system	K25-K27; K40, K43, K50-52; K58-K59; K71-K77; K86-K87	0.718	0.0063	0.851	0.0140	0.794	0.0053	0.822	0.0076	0.869	0.015	0.560	0.0567
112	Ulcers ^a	K25-K27	0.695	0.0084	0.830	0.0285	0.764	0.0078	0.796	0.0115	0.831	0.023	0.524	0.0676
113	Inguinal hernia	K40	0.820	0.0181	0.911	0.0308	0.862	0.0118	0.872	0.0256	0.915	0.021	n/a	n/a
114	Ventral hernia	K43	0.715	0.0254	n/a	n/a	0.812	0.0299	0.791	0.0328	n/a	n/a	n/a	n/a
115	Crohn's disease	K50	0.768	0.0281	0.871	0.0256	0.768	0.0308	0.764	0.0336	0.956	0.023	n/a	n/a
116	Ulcerative colitis	K51	0.666	0.0334	0.864	0.0244	0.850	0.0135	0.831	0.0198	0.934	0.026	n/a	n/a

No	Name of chronic condition or variable	ICD-10 code	No education		Students / training		Short education		Middle education		High education		Missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
117	Other noninfective gastroenteritis and colitis	K52	0.669	0.0275	0.862	0.0256	0.779	0.0235	0.743	0.0664	0.754	0.056	n/a	n/a
118	Irritable bowel syndrome (IBS)	K58	0.728	0.0227	0.822	0.0302	0.811	0.0111	0.818	0.0228	0.916	0.023	n/a	n/a
119	Other functional intestinal disorders	K59	0.685	0.0192	0.894	0.0332	0.733	0.0191	0.793	0.0253	0.798	0.076	0.555	0.1695
120	Diseases of liver, biliary tract and pancreas	K71-K77; K86-K87	0.731	0.0227	0.751	0.0959	0.757	0.0188	0.853	0.0249	0.850	0.035	n/a	n/a
	L - Diseases of the skin and subcutaneous tissue	L40	0.750	0.0167	0.866	0.0296	0.842	0.0100	0.827	0.0231	0.857	0.030	n/a	n/a
121	Psoriasis ^a	L40	0.750	0.0167	0.866	0.0296	0.842	0.0100	0.827	0.0231	0.857	0.030	n/a	n/a
	M - Diseases of the musculoskeletal system and connective tissue	M01–M25; M30-M36; M40-M54; M60.1-M99	0.734	0.0037	0.850	0.0081	0.792	0.0029	0.833	0.0044	0.848	0.008	0.649	0.0389
122	Infectious arthropathies	M01-M03	0.698	0.0479	0.929	0.0495	0.820	0.0345	0.901	0.0290	0.870	0.055	n/a	n/a
122 A	Inflammatory polyarthropathies and ankylosing spondylitis ^a	M05–M14, M45	0.705	0.0091	0.823	0.0284	0.771	0.0072	0.808	0.0127	0.840	0.021	0.718	0.0428
123	Rheumatoid arthritis ^a	M05, M06, M07.1, M07.2, M07.3, M08, M09	0.686	0.0135	0.794	0.0354	0.747	0.0124	0.808	0.0164	0.882	0.019	0.675	0.0795
124	Inflammatory polyarthropathies - except rheumatoid arthritis ^a	M074–M079, M10–M14, M45	0.696	0.0109	0.850	0.0381	0.778	0.0081	0.800	0.0161	0.825	0.029	0.767	0.0310
125	Polyarthrosis [Arthrosis]	M15	0.646	0.0287	n/a	n/a	0.706	0.0290	0.624	0.0764	n/a	n/a	n/a	n/a
126	Coxarthrosis [arthrosis of hip]	M16	0.732	0.0083	0.784	0.0380	0.766	0.0092	0.805	0.0144	0.759	0.036	0.671	0.0419
127	Gonarthrosis [arthrosis of knee]	M17	0.742	0.0072	0.773	0.0485	0.782	0.0065	0.818	0.0105	0.823	0.026	0.637	0.0534
128	Arthrosis of first carpometacarpal joint and other arthrosis	M18-M19	0.717	0.0111	0.787	0.0571	0.767	0.0103	0.844	0.0137	0.905	0.026	n/a	n/a
129	Acquired deformities of fingers and toes	M20	0.773	0.0154	0.902	0.0248	0.800	0.0135	0.833	0.0212	0.830	0.031	n/a	n/a
130	Other acquired deformities of limbs	M21	0.695	0.0315	0.934	0.0284	0.793	0.0148	0.845	0.0308	0.902	0.062	n/a	n/a
131	Disorders of patella (knee cap)	M22	0.700	0.0249	0.841	0.0202	0.837	0.0156	0.859	0.0190	0.869	0.055	n/a	n/a
132	Internal derangement of knee	M230, M231, M233, M235, M236, M238	0.726	0.0454	0.785	0.0558	0.790	0.0235	0.857	0.0234	0.838	0.025	n/a	n/a
133	Derangement of meniscus due to old tear or injury	M232	0.748	0.0243	0.883	0.0192	0.851	0.0110	0.876	0.0170	0.831	0.032	n/a	n/a
134	Internal derangement of knee, unspecified	M239	0.788	0.0249	0.868	0.0195	0.847	0.0117	0.853	0.0174	0.918	0.027	n/a	n/a
135	Other specific joint derangements	M24, except M240-M241	0.576	0.0589	0.925	0.0355	0.736	0.0420	0.877	0.0295	n/a	n/a	n/a	n/a
136	Other joint disorders, not elsewhere classified	M25	0.697	0.0357	0.863	0.0318	0.747	0.0265	0.796	0.0272	0.863	0.032	n/a	n/a
137	Systemic connective tissue disorders	M30-M36, except M32, M34	0.703	0.0201	0.812	0.0657	0.742	0.0193	0.763	0.0303	0.782	0.071	n/a	n/a
138	Systemic lupus erythematosus	M32	0.658	0.0498	n/a	n/a	0.720	0.0684	0.699	0.0893	n/a	n/a	n/a	n/a
139	Dermatopolymyositis	M33	0.817	0.0803	n/a	n/a	0.692	0.1079	n/a	n/a	n/a	n/a	n/a	n/a
140	Systemic sclerosis	M34	0.716	0.1175	n/a	n/a	0.818	0.0077	n/a	n/a	n/a	n/a	n/a	n/a
141	Kyphosis, lordosis	M40	0.711	0.0587	n/a	n/a	0.751	0.0509	0.637	0.1031	n/a	n/a	n/a	n/a
142	Scoliosis	M41	0.705	0.0389	0.868	0.0310	0.702	0.0396	0.835	0.0615	0.785	0.064	n/a	n/a
143	Spinal osteochondrosis	M42	0.615	0.0620	n/a	n/a	0.705	0.0525	0.805	0.0628	n/a	n/a	n/a	n/a
144	Other deforming dorsopathies	M43	0.622	0.0252	0.785	0.1045	0.722	0.0199	0.758	0.0370	0.871	0.043	n/a	n/a
145	Other inflammatory spondylopathies	M46	0.634	0.0609	n/a	n/a	0.664	0.0590	0.688	0.0695	n/a	n/a	n/a	n/a
146	Spondylosis	M47	0.640	0.0125	0.747	0.0672	0.662	0.0127	0.753	0.0195	0.853	0.023	0.566	0.0850
147	Other spondylopathies and spondylopathies in diseases classified elsewhere	M48, M49	0.641	0.0170	n/a	n/a	0.670	0.0173	0.775	0.0264	0.720	0.055	n/a	n/a
148	Cervical disc disorders	M50	0.666	0.0460	n/a	n/a	0.715	0.0230	0.831	0.0479	0.913	0.043	n/a	n/a
149	Other intervertebral disc disorders	M51	0.634	0.0198	0.588	0.0798	0.700	0.0147	0.761	0.0270	0.729	0.057	n/a	n/a
150	Other dorsopathies, not elsewhere classified	M53	0.603	0.0389	n/a	n/a	0.706	0.0361	0.875	0.0615	0.771	0.119	n/a	n/a
151	Dorsalgia	M54	0.590	0.0175	0.742	0.0383	0.680	0.0155	0.713	0.0260	0.787	0.051	n/a	n/a
152	Soft tissue disorders	M60-M63, except M60.0	0.720	0.0596	0.815	0.0327	0.726	0.0300	0.830	0.0384	n/a	n/a	n/a	n/a
153	Synovitis and tenosynovitis	M65	0.778	0.0296	0.879	0.0399	0.790	0.0195	0.859	0.0224	0.868	0.038	n/a	n/a
154	Disorders of synovium and tendon	M66-68	0.782	0.0294	0.780	0.0440	0.815	0.0207	0.860	0.0364	0.890	0.036	n/a	n/a
155	Soft tissue disorders related to use, overuse and pressure	M70	0.695	0.0323	n/a	n/a	0.791	0.0243	0.732	0.0516	n/a	n/a	n/a	n/a
156	Fibroblastic disorders	M72	0.792	0.0187	n/a	n/a	0.824	0.0143	0.855	0.0170	0.915	0.022	n/a	n/a
157	Shoulder lesions	M75	0.717	0.0163	0.887	0.0380	0.780	0.0097	0.830	0.0175	0.842	0.026	n/a	n/a
158	Enthesopathies of lower limb, excluding foot	M76	0.636	0.0662	0.793	0.0418	0.828	0.0179	0.829	0.0306	0.818	0.110	n/a	n/a
159	Other enthesopathies	M77	0.653	0.0388	n/a	n/a	0.782	0.0225	0.860	0.0225	n/a	n/a	n/a	n/a
160	Rheumatism, unspecified	M790	0.534	0.0377	n/a	n/a	0.590	0.0383	0.683	0.0624	n/a	n/a	n/a	n/a
161	Myalgia	M791	0.668	0.0414	n/a	n/a	0.743	0.0299	0.835	0.0312	n/a	n/a	n/a	n/a
162	Other soft tissue disorders, not elsewhere classified	M792- M794; M798-M799	0.647	0.0537	n/a	n/a	0.710	0.0394	0.700	0.0920	n/a	n/a	n/a	n/a
163	Other soft tissue disorders, not elsewhere classified: pain in limb	M796	0.667	0.0307	0.833	0.0415	0.764	0.0196	0.796	0.0369	0.885	0.050	n/a	n/a
164	Fibromyalgia	M797	0.546	0.0646	n/a	n/a	0.543	0.0560	n/a	n/a	n/a	n/a	n/a	n/a
165	Osteoporosis ^a	M80–M81	0.721	0.0084	0.744	0.0620	0.756	0.0096	0.782	0.0150	0.823	0.026	0.645	0.0790
166	Osteoporosis in diseases classified elsewhere	M82	0.820	0.1071	n/a	n/a	0.610	0.1157	n/a	n/a	n/a	n/a	n/a	n/a

No	Name of chronic condition or variable	ICD-10 code	No education		Students / training		Short education		Middle education		High education		Missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
167	Adult osteomalacia and other disorders of bone density and structure	M83,M85, except M833	0.743	0.0150	0.833	0.0563	0.785	0.0140	0.860	0.0169	0.828	0.039	n/a	n/a
168	Disorders of continuity of bone	M84	0.638	0.0928	n/a	n/a	0.829	0.0682	0.628	0.1173	n/a	n/a	n/a	n/a
169	Other osteopathies	M86-M90	0.685	0.0325	0.770	0.1204	0.814	0.0264	0.704	0.0638	n/a	n/a	n/a	n/a
170	Other disorders of the musculoskeletal system and connective tissue	M95-M99	0.691	0.0277	0.855	0.0369	0.793	0.0184	0.774	0.0459	0.801	0.112	n/a	n/a
	N - Diseases of the genitourinary system	N18	0.676	0.0250	n/a	n/a	0.781	0.0228	0.733	0.0431	0.712	0.076	n/a	n/a
171	Chronic renal failure (CRF) ^a	N18	0.676	0.0250	n/a	n/a	0.781	0.0228	0.733	0.0431	0.712	0.076	n/a	n/a
	Q - Congenital malformations, deformations and chromosomal abnormalities	Q00-Q56; Q60-Q99	0.747	0.0157	0.893	0.0151	0.855	0.0071	0.859	0.0129	0.899	0.022	n/a	n/a
172	Congenital malformations: of the nervous, circulatory, respiratory system; cleft palate and cleft lip, urinary tract, bones and muscles, other and chromosomal abnormalities not elsewhere classified	Q00-Q07; Q20-Q37; Q60-Q99	0.719	0.0194	0.893	0.0194	0.842	0.0098	0.856	0.0165	0.883	0.030	n/a	n/a
173	Congenital malformations of eye, ear, face and neck	Q10-Q18	0.864	0.0308	0.900	0.0234	0.880	0.0133	0.859	0.0313	0.929	0.048	n/a	n/a
174	Other congenital malformations of the digestive system	Q38-Q45	0.774	0.0467	n/a	n/a	0.840	0.0286	0.869	0.0304	0.930	0.059	n/a	n/a
175	Congenital malformations of the sexual organs	Q50-Q56	0.805	0.0335	0.837	0.0761	0.871	0.0162	0.876	0.0227	0.894	0.034	n/a	n/a
	F - Mental and behavioural disorders	F00-99	0.691	0.0057	0.796	0.0110	0.751	0.0047	0.798	0.0070	0.798	0.015	0.667	0.0516
176	Dementia ^a	F00, G30, F01, F02.0, F03.9, G31.8B, G31.8E, G31.9, G31.0B	0.516	0.0291	n/a	n/a	0.638	0.0346	0.702	0.0677	0.642	0.076	0.470	0.1545
177	Organic, including symptomatic, mental disorders	F04-F09	0.712	0.0345	0.788	0.0277	0.697	0.0323	0.721	0.0809	0.623	0.109	n/a	n/a
178	Mental and behavioural disorders due to use of alcohol	F10	0.703	0.0201	0.846	0.0402	0.738	0.0191	0.733	0.0392	0.737	0.040	n/a	n/a
179	Mental and behavioural disorders due to psychoactive substance use	F11-F19	0.723	0.0205	0.774	0.0425	0.766	0.0202	0.803	0.0346	0.896	0.078	n/a	n/a
180	Schizophrenia ^a	F20	0.689	0.0387	0.722	0.0717	0.721	0.0346	0.761	0.0588	0.739	0.052	n/a	n/a
181	Schizotypal and delusional disorders	F21-F29.	0.693	0.0322	0.819	0.0338	0.747	0.0262	0.739	0.0452	0.788	0.068	n/a	n/a
182	Bipolar affective disorder ^a	F30-F31	0.631	0.0434	0.659	0.1029	0.720	0.0285	0.731	0.0402	0.896	0.038	n/a	n/a
183	Depression ^a	F32, F33, F34.1, F06.32	0.672	0.0066	0.752	0.0167	0.739	0.0053	0.798	0.0074	0.790	0.019	0.674	0.0742
184	Mood (affective) disorders	F340, F348-F349, F38-F39	0.606	0.0703	n/a	n/a	0.753	0.0476	0.769	0.0926	n/a	n/a	n/a	n/a
185	Phobic anxiety disorders	F40	0.687	0.0374	0.707	0.0675	0.646	0.0455	0.739	0.0511	0.677	0.113	n/a	n/a
186	Other anxiety disorders	F41	0.618	0.0262	0.749	0.0346	0.671	0.0299	0.774	0.0356	0.815	0.023	n/a	n/a
187	Obsessive compulsive disorder (OCD) ^a	F42	0.667	0.0515	0.798	0.0285	0.799	0.0342	0.853	0.0477	n/a	n/a	n/a	n/a
188	Post-traumatic stress disorder	F431	0.733	0.0411	n/a	n/a	0.537	0.0481	0.668	0.0861	n/a	n/a	n/a	n/a
189	Reactions to severe stress and adjustment disorders	F432-F439	0.665	0.0253	0.767	0.0313	0.740	0.0181	0.807	0.0220	0.773	0.059	n/a	n/a
190	Dissociative (conversion) disorders, somatoform disorders and other neurotic disorders	F44, F45, F48	0.699	0.0245	n/a	n/a	0.691	0.0284	0.768	0.0396	n/a	n/a	n/a	n/a
191	Eating disorders	F50	0.732	0.0502	0.721	0.0602	0.795	0.0772	0.846	0.0338	n/a	n/a	n/a	n/a
192	Behavioural syndromes associated with physiological disturbances and physical factors	F51-F59	0.664	0.0858	n/a	n/a	0.829	0.0569	0.847	0.0241	0.804	0.076	n/a	n/a
193	Emotionally unstable personality disorder	F603	0.682	0.0384	0.768	0.0310	0.700	0.0324	0.781	0.0570	0.647	0.086	n/a	n/a
194	Specific personality disorders	F602, F604-F609	0.658	0.0226	0.748	0.0353	0.693	0.0224	0.748	0.0311	0.774	0.054	n/a	n/a
195	Disorders of adult personality and behaviour	F61-F69	0.684	0.0360	0.722	0.0461	0.685	0.0361	0.719	0.0667	n/a	n/a	n/a	n/a
196	Mental retardation	F70-F79	0.760	0.0406	0.888	0.0470	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
197	Disorders of psychological development	F80-F89	0.692	0.0707	0.822	0.0390	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
198	Hyperkinetic disorders (ADHD) ^a	F90	0.700	0.0292	0.866	0.0169	0.709	0.0272	0.744	0.0431	0.820	0.028	n/a	n/a
199	Behavioural and emotional disorders with onset usually occurring in childhood and adolescence	F91-F99	0.690	0.0297	0.801	0.0319	0.685	0.0306	0.852	0.0160	n/a	n/a	n/a	n/a
	Depression medicine*	ATC: N06A	0.667	0.0058	0.743	0.0143	0.735	0.0048	0.781	0.0072	0.788	0.017	0.657	0.0592
	Antipsychotic medicine*	ATC: N05A	0.648	0.0130	0.779	0.0267	0.689	0.0125	0.720	0.0221	0.688	0.051	0.639	0.0734
	Indication prescribed anxiety medicine*	All prescriptions with indication codes 163 or 371 (for anxiety)	0.649	0.0144	0.739	0.0239	0.727	0.0105	0.781	0.0169	0.752	0.029	n/a	n/a
	Heart failure medication*	ATC: C01AA05, C03, C07 or C09A with indication code 430	0.644	0.0419	n/a	n/a	0.766	0.0375	n/a	n/a	n/a	n/a	n/a	n/a
	Ischemic heart medication*	ATC: C01A, C01B, C01D, C01E	0.713	0.0079	0.747	0.0751	0.749	0.0086	0.776	0.0166	0.815	0.027	0.621	0.0635
	Extra conditions													

No	Name of chronic condition or variable	ICD-10 code	No education		Students / training		Short education		Middle education		High education		Missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	Ischaemic Heart Diseases broad	I05-I06; I11-I13; I20-I28; I30-I52	0.738	0.0059	0.813	0.0419	0.788	0.0054	0.827	0.0091	0.854	0.014	0.592	0.0547
	Arthritis	M01-M03; M5-M9; M7-M14; M15-M20; M45	0.738	0.0046	0.828	0.0196	0.785	0.0040	0.830	0.0063	0.835	0.013	0.676	0.0313
	Arthrosis	M15-M19	0.736	0.0052	0.775	0.0336	0.779	0.0050	0.826	0.0078	0.823	0.019	0.655	0.0374
	Backconditions	M32-34;M41-M43;M46-49;M50-51;M53-M54	0.653	0.0081	0.799	0.0229	0.708	0.0072	0.770	0.0117	0.807	0.021	0.408	0.1058
	Overweight, clinical diagnosed (BMI >35)	E66	0.728	0.0091	0.845	0.0206	0.814	0.0063	0.861	0.0082	0.853	0.023	0.725	0.0749
	Endometriosis	N80	0.716	0.0246	0.687	0.0959	0.825	0.0155	0.844	0.0170	0.816	0.032	n/a	n/a
	NCCs													
	Having no chronic conditions		0.899	0.0030	0.934	0.0021	0.925	0.0017	0.940	0.0023	0.945	0.003	0.851	0.0223
	Having 1 chronic condition		0.869	0.0035	0.908	0.0041	0.895	0.0021	0.906	0.0031	0.931	0.004	0.710	0.0454
	Comorbidity: 2 conditions		0.835	0.0043	0.874	0.0083	0.866	0.0029	0.893	0.0041	0.917	0.007	0.731	0.0600
	Comorbidity: 3 conditions		0.813	0.0050	0.819	0.0174	0.850	0.0036	0.873	0.0052	0.875	0.010	0.720	0.0452
	Comorbidity: 4 conditions		0.786	0.0060	0.815	0.0232	0.826	0.0041	0.835	0.0067	0.855	0.015	0.700	0.0528
	Comorbidity: 5 conditions		0.766	0.0067	0.776	0.0264	0.791	0.0063	0.815	0.0108	0.811	0.026	0.690	0.0482
	Comorbidity: 6 conditions		0.744	0.0085	0.736	0.0335	0.767	0.0080	0.811	0.0155	0.847	0.025	0.676	0.0413
	Comorbidity: 7 or more conditions		0.654	0.0060	0.681	0.0468	0.698	0.0062	0.733	0.0110	0.737	0.022	0.546	0.0677
	One or more chronic conditions		0.789	0.0022	0.876	0.0042	0.844	0.0015	0.870	0.0022	0.896	0.004	0.682	0.0220
	Gender													
	Women		0.793	0.0026	0.902	0.0028	0.858	0.0018	0.889	0.0021	0.907	0.004	0.735	0.0232
	Men		0.838	0.0026	0.927	0.0030	0.884	0.0015	0.905	0.0029	0.927	0.003	0.772	0.0257
	Age													
	Age 16-24 years		0.867	0.0082	0.921	0.0021	0.914	0.0057	0.944	0.0099	0.981	0.020	0.776	0.0679
	Age 25-34 years		0.832	0.0093	0.895	0.0066	0.907	0.0028	0.928	0.0033	0.938	0.004	0.824	0.0514
	Age 35-44 years		0.813	0.0065	0.884	0.0145	0.890	0.0024	0.909	0.0034	0.933	0.005	0.806	0.0317
	Age 45-54 years		0.813	0.0047	0.835	0.0240	0.864	0.0025	0.879	0.0042	0.906	0.007	0.803	0.0313
	Age 55-64 years		0.820	0.0037	0.802	0.0680	0.854	0.0026	0.884	0.0037	0.905	0.006	0.780	0.0629
	Age 65-74 years		0.838	0.0031	0.806	0.0449	0.857	0.0029	0.867	0.0051	0.886	0.011	0.738	0.0313
	Age 75+ years		0.760	0.0045	0.781	0.0423	0.790	0.0057	0.817	0.0102	0.835	0.014	0.651	0.0325
	Education													
	No education/training		0.814	0.0019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Students or in training		n/a	n/a	0.914	0.0021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Short education		n/a	n/a	n/a	n/a	0.873	0.0012	n/a	n/a	n/a	n/a	n/a	n/a
	Middle education (e.g. bachelor).		n/a	n/a	n/a	n/a	n/a	n/a	0.895	0.0017	n/a	n/a	n/a	n/a
	High education (master's degree or above)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.919	0.003	n/a	n/a
	Missing		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.752	0.0172
	Ethnicity													
	Danish		0.815	0.0019	0.917	0.0020	0.876	0.0011	0.898	0.0017	0.922	0.002	0.713	0.0218
	Other western		0.822	0.0165	0.898	0.0123	0.836	0.0113	0.855	0.0138	0.903	0.011	0.825	0.0250
	Non-Western		0.764	0.0157	0.889	0.0118	0.789	0.0125	0.863	0.0153	0.881	0.024	0.744	0.0372
	Family Equalized Income quartiles													
	1 st quartile		0.778	0.0031	0.906	0.0035	0.828	0.0034	0.881	0.0060	0.883	0.013	0.722	0.0224
	2 nd quartile		0.822	0.0035	0.915	0.0039	0.867	0.0022	0.875	0.0046	0.903	0.008	0.802	0.0293
	3 rd quartile		0.859	0.0037	0.920	0.0038	0.889	0.0018	0.903	0.0027	0.918	0.005	0.814	0.0413
	4 th quartile		0.877	0.0038	0.931	0.0040	0.899	0.0018	0.905	0.0023	0.928	0.003	0.879	0.0293
	Socio-economic position													
	Retired, age		0.796	0.0029	0.800	0.0297	0.829	0.0030	0.846	0.0051	0.852	0.011	0.673	0.0263
	Retirement, free		0.865	0.0053	0.916	0.0367	0.876	0.0040	0.881	0.0099	0.930	0.019	n/a	n/a
	Early retirement, health reasons		0.689	0.0071	0.709	0.0857	0.647	0.0084	0.686	0.0210	0.702	0.044	0.669	0.0604
	Seek leave and other leave		0.681	0.0228	0.807	0.0370	0.742	0.0155	0.853	0.0220	0.796	0.041	n/a	n/a
	Unemployed, social benefits longer term		0.666	0.0161	0.782	0.0222	0.650	0.0211	0.673	0.0486	n/a	n/a	0.673	0.0703
	Unemployed min. 6 months, ordinary		0.882	0.0094	0.866	0.0512	0.867	0.0097	0.893	0.0212	0.883	0.020	n/a	n/a
	In training or education		n/a	n/a	0.921	0.0024	0.753	0.1243	0.916	0.0101	0.947	0.024	n/a	n/a
	Employed		0.877	0.0022	0.919	0.0035	0.902	0.0011	0.912	0.0017	0.932	0.002	0.864	0.0331
	Others not in workforce		0.787	0.0140	0.899	0.0101	0.840	0.0101	0.875	0.0175	0.884	0.025	0.817	0.0364
	Partnership													
	Having a partner		0.818	0.0026	0.914	0.0035	0.873	0.0016	0.898	0.0024	0.921	0.004	0.759	0.0248
	Not married /not in a relationship		0.810	0.0027	0.913	0.0025	0.872	0.0017	0.892	0.0025	0.916	0.004	0.747	0.0237
	Children home													
	No children home		0.812	0.0020	0.912	0.0025	0.864	0.0014	0.886	0.0022	0.910	0.004	0.739	0.0193
	Having children living home under 15.		0.826	0.0055	0.918	0.0036	0.896	0.0020	0.913	0.0028	0.932	0.004	0.786	0.0463
	Missing		0.776	0.0164	0.886	0.0342	0.828	0.0194	0.855	0.0215	0.826	0.077	0.835	0.0571

No	Name of chronic condition or variable	ICD-10 code	No education		Students / training		Short education		Middle education		High education		Missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	Social network – loneliness													
	Not lonely or seldom lonely		0.825	0.0019	0.920	0.0020	0.880	0.0011	0.901	0.0016	0.921	0.003	0.771	0.0184
	Often lonely, self reported		0.687	0.0090	0.821	0.0112	0.721	0.0094	0.744	0.0172	0.830	0.021	0.645	0.0504
	Missing		0.783	0.0145	0.946	0.0164	0.836	0.0127	0.868	0.0206	0.915	0.035	0.809	0.0642
	Stress – Cohens Perceived Stress Scale													
	80 per cent least stressed		0.870	0.0016	0.943	0.0018	0.905	0.0010	0.916	0.0015	0.938	0.002	0.856	0.0198
	20 per cent most stressed (=cut point 18)		0.682	0.0043	0.814	0.0057	0.733	0.0037	0.772	0.0065	0.785	0.012	0.662	0.0323
	Missing		0.799	0.0075	0.907	0.0121	0.836	0.0095	0.847	0.0149	0.887	0.018	0.645	0.0345
	Body mass index (kg/m2), self-reported													
	BMI <18.5		0.754	0.0159	0.913	0.0067	0.817	0.0128	0.806	0.0270	0.924	0.015	0.444	0.1098
	BMI >18.<25		0.833	0.0029	0.922	0.0025	0.885	0.0017	0.906	0.0022	0.928	0.003	0.802	0.0248
	BMI >25 <30		0.825	0.0030	0.899	0.0048	0.879	0.0018	0.898	0.0028	0.915	0.004	0.743	0.0255
	BMI >=30 <35		0.790	0.0052	0.875	0.0134	0.848	0.0035	0.862	0.0064	0.880	0.012	0.821	0.0307
	BMI >=35		0.734	0.0093	0.855	0.0199	0.799	0.0073	0.846	0.0111	0.835	0.029	0.640	0.0907
	Missing		0.772	0.0086	0.931	0.0108	0.818	0.0109	0.840	0.0186	0.906	0.026	0.674	0.0618
	Daily smoker													
	Do not smoke daily		0.822	0.0021	0.919	0.0021	0.880	0.0012	0.899	0.0018	0.921	0.003	0.745	0.0213
	Smoking daily		0.791	0.0043	0.868	0.0079	0.844	0.0032	0.865	0.0059	0.890	0.013	0.764	0.0241
	Missing		0.776	0.0115	0.903	0.0275	0.836	0.0113	0.847	0.0252	0.823	0.037	0.792	0.0661
	Alcohol intake													
	Do not exceed National Board of Health's recommendations		0.818	0.0021	0.915	0.0024	0.877	0.0012	0.898	0.0017	0.921	0.003	0.755	0.0186
	Exceed rec. with more than 7 drinks a week/women or 14 drinks a week/men		0.806	0.0081	0.902	0.0052	0.847	0.0050	0.885	0.0069	0.895	0.009	0.750	0.1263
	Missing		0.786	0.0057	0.920	0.0058	0.846	0.0050	0.852	0.0117	0.910	0.013	0.733	0.0496
	Exercise													
	Exercise at least 4 hours a week		0.851	0.0018	0.921	0.0021	0.888	0.0011	0.906	0.0016	0.927	0.002	0.827	0.0201
	Do not exercise during the week		0.711	0.0047	0.866	0.0072	0.788	0.0043	0.810	0.0084	0.865	0.011	0.650	0.0291
	Missing		0.763	0.0105	0.914	0.0163	0.829	0.0127	0.871	0.0177	0.842	0.042	0.705	0.0775
	Fruit intake													
	Do not meet National Board of Health's recommendations		0.813	0.0020	0.912	0.0022	0.873	0.0012	0.895	0.0018	0.918	0.003	0.742	0.0186
	5 or more portions of fruit a day as rec.		0.829	0.0079	0.927	0.0077	0.881	0.0045	0.901	0.0059	0.923	0.008	0.843	0.0409
	Missing		0.793	0.0098	0.932	0.0124	0.836	0.0105	0.851	0.0220	0.888	0.030	0.800	0.0697
	NDR sample		0.810	0.0022	0.915	0.0024	0.873	0.0014	0.893	0.0021	0.918	0.003	0.748	0.0205
	DK sample		0.826	0.0036	0.910	0.0040	0.872	0.0021	0.900	0.0029	0.919	0.004	0.762	0.0307
	All	-	0.814	0.0019	0.914	0.0021	0.873	0.0012	0.895	0.0017	0.919	0.003	0.752	0.0172

*Two-year inclusion times. ** NCC=Number chronic conditions. Standard Error (SE). n/a: not available. Weighted. See further information on socioeconomic, health risks and multimorbidity disparities in references [11–13].

Table A4-2. Mean US EQ-5D-3L scores of 199+ conditions and covariates – for subgroups of income quartiles. Means and SE

No	Name of chronic condition or variable	ICD-10 code	Income 1 st quartile		Income 2 nd quartile		Income 3 rd quartile		Income 4 th quartile	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE
	B - Viral hepatitis and Human immunodeficiency virus [HIV] disease	B18, B20-B24	0.777	0.0559	0.779	0.0613	0.792	0.1567	0.917	0.0509
1	Chronic viral hepatitis	B18	0.763	0.0231	n/a	n/a	0.960	0.0425	n/a	n/a
2	Human immunodeficiency virus [HIV] disease	B20-24	0.790	0.1094	n/a	n/a	n/a	n/a	n/a	n/a
	C - Malignant neoplasms	C00-C99; D32-D33; D35.2-D35.4; D42-D44	0.759	0.0078	0.804	0.0081	0.832	0.0076	0.851	0.0063
3	Malignant neoplasms of other and unspecified localizations	C00-C14; C30-C33; C37-C42; C45-C49; C69; C73-74; C754-C759	0.740	0.0302	0.815	0.0219	0.811	0.0284	0.867	0.0252
4	Malignant neoplasms of digestive organs	C15-C17; C22-C26	0.657	0.0452	0.660	0.0929	0.863	0.0278	0.756	0.0454
5	Malignant neoplasm of colon	C18	0.778	0.0200	0.776	0.0224	0.813	0.0294	0.830	0.0272
6	Malignant neoplasms of rectosigmoid junction, rectum, anus and anal canal	C19-C21	0.762	0.0312	0.798	0.0288	0.860	0.0271	0.851	0.0380
7	Malignant neoplasm of bronchus and lung	C34	0.700	0.0300	0.683	0.0628	0.769	0.0334	0.775	0.0293
8	Malignant melanoma of skin	C43	0.796	0.0332	0.869	0.0160	0.906	0.0177	0.857	0.0187
9	Other malignant neoplasms of skin	C44	0.728	0.0393	0.786	0.0282	0.880	0.0394	0.897	0.0204
10	Malignant neoplasm of breast	C50	0.737	0.0160	0.780	0.0182	0.812	0.0135	0.839	0.0117
11	Malignant neoplasms of female genital organs	C51-C52; C56-C58	0.766	0.0382	0.782	0.0414	0.816	0.0365	0.861	0.0334
12	Malignant neoplasm of cervix uteri, corpus uteri and part unspecified	C53-C55	0.784	0.0359	0.796	0.0344	0.808	0.0427	0.853	0.0211
13	Malignant tumour of the male genitalia	C60, C62-C63	0.871	0.0723	0.858	0.0538	0.885	0.0426	0.877	0.0259
14	Malignant neoplasm of prostate	C61	0.770	0.0173	0.834	0.0195	0.848	0.0181	0.867	0.0127
15	Malignant neoplasms of urinary tract	C64-C68	0.722	0.0354	0.836	0.0288	0.780	0.0421	0.853	0.0255
16	Brain cancer ^a	C71, C75.1-C75.3, D33.0-D33.2, D35.2-D35.4, D43.0-D43.2, D44.3-D44.5 (brain). C70, D32, D42 (brain membrane). C72, D33.3-D33.9, D43.3-D43.9 (cranial nerve, spinal cord)	0.813	0.0325	0.791	0.0343	0.843	0.0239	0.855	0.0245
17	Malignant neoplasms of ill-defined, secondary and unspecified sites, and of independent (primary) multiple sites	C76-C80, C97	0.768	0.0237	0.740	0.0284	0.834	0.0165	0.790	0.0182
18	Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	C81-C96	0.747	0.0256	0.797	0.0241	0.799	0.0284	0.829	0.0306
	D - In situ, benign and neoplasms of uncertain or unknown behaviour and diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D00-D09; D55-D59; D60-D67; D80-D89	0.706	0.0119	0.786	0.0137	0.800	0.0155	0.856	0.0107
19	In situ neoplasms	D00-D09	0.780	0.0245	0.835	0.0246	0.845	0.0202	0.881	0.0129
20	Haemolytic anaemias	D55-D59	0.808	0.0600	n/a	n/a	n/a	n/a	n/a	n/a
21	Aplastic and other anaemias	D60-D63	0.678	0.0305	0.680	0.0468	0.730	0.0543	0.773	0.0435
22	Other anaemias	D64	0.666	0.0186	0.753	0.0239	0.674	0.0330	0.797	0.0315
23	Coagulation defects, purpura and other haemorrhagic conditions	D65-D69	0.725	0.0332	0.795	0.0336	0.837	0.0412	0.901	0.0143
24	Other diseases of blood and blood-forming organs	D70-D77	0.734	0.0214	0.749	0.0441	0.873	0.0304	0.844	0.0533
25	Certain disorders involving the immune mechanism	D80-D89	0.685	0.0512	0.832	0.0441	0.884	0.0217	0.808	0.0305
	E - Endocrine, nutritional and metabolic diseases	E00-E14; E20-E29; E31-35; E70-E78; E84-E85; E88-E89	0.769	0.0037	0.803	0.0039	0.835	0.0037	0.864	0.0034
26	Diseases of the thyroid ^a	E00-E04, E06, E07	0.758	0.0110	0.792	0.0118	0.834	0.0100	0.876	0.0079
27	Thyrotoxicosis ^a	E05	0.727	0.0183	0.829	0.0132	0.816	0.0190	0.872	0.0124
28	Diabetes type 1 ^a	E10	0.741	0.0328	0.835	0.0219	0.864	0.0164	0.878	0.0181
29	Diabetes type 2 ^a	E11	0.750	0.0068	0.775	0.0084	0.813	0.0084	0.847	0.0074
30	Diabetes others ^a	E12-E14	0.754	0.0468	0.688	0.0854	n/a	n/a	n/a	n/a
31	Disorders of other endocrine glands	E20-E35, except E30	0.701	0.0339	0.777	0.0240	0.826	0.0249	0.812	0.0270
32	Metabolic disorders	E70-E77; E79-E83; E85, E88-E89;	0.670	0.0336	0.800	0.0201	0.792	0.0317	0.822	0.0330
33	Disturbances in lipoprotein circulation and other lipids ^a	E78	0.774	0.0040	0.804	0.0043	0.833	0.0043	0.861	0.0040
34	Cystic fibrosis ^a	E84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	G - Diseases of the nervous system	G00-G14; G20-G32; G35-G37; G40-47; G50-64; G70-73; G80-G83; G90-G99	0.726	0.0065	0.762	0.0060	0.807	0.0053	0.831	0.0052
35	Inflammatory diseases of the central nervous system	G00-G09	0.764	0.0499	0.687	0.0626	0.893	0.0493	0.809	0.0557
36	Systemic atrophies primarily affecting the central nervous system and other degenerative diseases	G10-G14, G30-G32	0.539	0.0715	0.637	0.0444	0.712	0.0567	0.692	0.0733
37	Parkinson's disease ^a	G20, G21, G22, F02.3	0.667	0.0180	0.708	0.0200	0.708	0.0249	0.760	0.0254
38	Extrapyramidal and movement disorders	G23-G26	0.744	0.0335	0.754	0.0350	0.689	0.0635	0.737	0.0594
39	Sclerosis	G35	0.725	0.0417	0.681	0.0399	0.701	0.0398	0.669	0.0500
40	Demyelinating diseases of the central nervous system	G36-G37	0.646	0.0924	0.776	0.0343	0.705	0.0702	0.725	0.0759
41	Epilepsy ^a	G40-G41	0.721	0.0192	0.725	0.0212	0.788	0.0189	0.761	0.0311
42	Migraine ^a	G43	0.736	0.0139	0.795	0.0096	0.815	0.0091	0.855	0.0066
43	Other headache syndromes	G44	0.670	0.0395	0.716	0.0398	0.795	0.0445	0.834	0.0361
44	Transient cerebral ischaemic attacks and related syndromes and vascular syndromes of brain in cerebrovascular diseases	G45-G46	0.744	0.0162	0.766	0.0206	0.810	0.0196	0.809	0.0252

No	Name of chronic condition or variable	ICD-10 code	Income 1 st quartile		Income 2 nd quartile		Income 3 rd quartile		Income 4 th quartile	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE
45	Sleep disorders	G47	0.738	0.0286	0.780	0.0193	0.824	0.0169	0.832	0.0157
46	Disorders of trigeminal nerve and facial nerve disorders	G50-G51	0.733	0.0325	0.744	0.0447	0.855	0.0186	0.835	0.0441
47	Disorders of other cranial nerves, cranial nerve disorders in diseases classified elsewhere, nerve root and plexus disorders and Nerve root and plexus compressions in diseases classified elsewhere	G52-G55	0.594	0.0466	0.699	0.0488	0.818	0.0331	0.897	0.0334
48	Mononeuropathies of upper limb	G56	0.742	0.0136	0.784	0.0107	0.824	0.0093	0.827	0.0107
49	Mononeuropathies of lower limb, other mononeuropathies and mononeuropathy in diseases classified elsewhere	G57-G59	0.703	0.0401	0.746	0.0318	0.811	0.0246	0.844	0.0213
50	Polyneuropathies and other disorders of the peripheral nervous system	G60-G64	0.675	0.0296	0.680	0.0294	0.744	0.0327	0.792	0.0212
51	Diseases of myoneural junction and muscle	G70-G73	0.653	0.0591	0.756	0.0614	0.637	0.0919	0.805	0.0206
52	Cerebral palsy and other paralytic syndromes	G80-G83	0.668	0.0463	0.611	0.0503	0.627	0.0627	0.739	0.0453
53	Other disorders of the nervous system	G90-G99	0.685	0.0334	0.724	0.0293	0.795	0.0257	0.832	0.0232
	H - Diseases of the eye and adnexa and diseases of the ear and mastoid process	H02-H06; H17-H18; H25-H28; H31-H32; H34-H36; H40-55; H57; H80,H810; H93, H90-H93	0.755	0.0054	0.810	0.0054	0.841	0.0054	0.869	0.0047
54	Disorders of eyelid, lacrimal system and orbit	H02-H06	0.749	0.0270	0.806	0.0252	0.889	0.0181	0.847	0.0203
55	Corneal scars and opacities	H17	0.675	0.1044	0.861	0.0395	0.867	0.0315	0.925	0.0448
56	Other disorders of cornea	H18	0.724	0.0412	0.853	0.0242	0.835	0.0446	0.910	0.0210
57	Diseases of the eye lens (cataracts)	H25-H28	0.747	0.0115	0.825	0.0129	0.827	0.0179	0.861	0.0136
58	Disorders of the choroid and retina	H31-H32	0.531	0.1921	0.808	0.0516	0.796	0.1064	0.887	0.0289
59	Retinal vascular occlusions	H34	0.767	0.0314	0.739	0.0725	0.861	0.0295	0.903	0.0318
60	Other retinal disorders	H35	0.723	0.0163	0.788	0.0200	0.824	0.0168	0.873	0.0135
61	Retinal disorders in diseases classified elsewhere	H36	0.731	0.0409	0.788	0.0262	0.837	0.0243	0.810	0.0337
62	Glaucoma ^c	H40-H42	0.770	0.0121	0.799	0.0140	0.844	0.0150	0.858	0.0158
63	Disorders of the vitreous body and globe	H43-H45	0.682	0.0582	0.723	0.0340	0.836	0.0250	0.869	0.0193
64	Disorders of optic nerve and visual pathways	H46-H48	0.713	0.0887	0.724	0.0640	0.752	0.0480	0.796	0.0500
65	Disorders of ocular muscles, binocular movement, accommodation and refraction	H49-H52	0.834	0.0300	0.854	0.0138	0.905	0.0195	0.897	0.0124
66	Visual disturbances	H53	0.738	0.0273	0.805	0.0283	0.801	0.0230	0.834	0.0179
67	Blindness and partial sight	H54	0.680	0.0736	0.873	0.0285	0.664	0.1090	0.843	0.0406
68	Nystagmus and other irregular eye movements and other disorders of eye and adnexa	H55, H57	0.735	0.0880	0.813	0.0476	0.799	0.0467	0.881	0.0221
69	Otosclerosis	H80	0.840	0.0310	0.837	0.0267	0.845	0.0234	0.902	0.0312
70	Ménière's disease ^a	H810	0.756	0.0251	0.774	0.0405	0.808	0.0388	0.847	0.0409
71	Other diseases of the inner ear	H83	0.788	0.0112	0.792	0.0179	0.830	0.0144	0.874	0.0143
72	Conductive and sensorineural hearing loss	H90	0.757	0.0169	0.825	0.0163	0.819	0.0229	0.911	0.0129
73	Other hearing loss and other disorders of ear, not elsewhere classified	H910, H912, H913, H918, H930, H932, H933	0.705	0.0429	0.810	0.0300	0.791	0.0649	0.859	0.0257
74	Presbycusis (age-related hearing loss)	H911	0.735	0.0089	0.819	0.0102	0.843	0.0122	0.834	0.0185
75	Hearing loss, unspecified	H919	0.751	0.0135	0.800	0.0132	0.832	0.0120	0.880	0.0110
76	Tinnitus	H931	0.765	0.0155	0.788	0.0168	0.813	0.0156	0.877	0.0117
77	Other specified disorders of ear	H938	0.753	0.0231	0.802	0.0204	0.834	0.0174	0.876	0.0272
	I - Diseases of the circulatory system	I05-I06; I10-28; I30-33;I36-141; I44-I52; I60-I88; I90-I94; I96-I99	0.762	0.0032	0.805	0.0033	0.836	0.0032	0.866	0.0028
78	Aortic and mitral valve disease ^a	I05, I06, I34, I35	0.731	0.0153	0.769	0.0206	0.819	0.0258	0.824	0.0224
79	Hypertensive diseases ^a	I10-I15	0.758	0.0034	0.800	0.0036	0.830	0.0037	0.863	0.0032
80	Heart failure ^a	I11.0, I13.0, I13.2, I42.0, I42.6, I42.7, I42.9, I50.0, I50.1, I50.9	0.662	0.0197	0.760	0.0220	0.773	0.0315	0.749	0.0362
80A	Ischaemic heart diseases	I20-I25	0.719	0.0093	0.738	0.0115	0.790	0.0113	0.822	0.0109
81	Angina pectoris	I20	0.724	0.0112	0.739	0.0142	0.799	0.0138	0.809	0.0144
82	Acute myocardial infarction and subsequent myocardial infarction	I21-I22	0.736	0.0157	0.752	0.0298	0.792	0.0219	0.870	0.0182
83	AMI complex/other	I23-I24	0.645	0.0763	0.793	0.0434	n/a	n/a	n/a	n/a
84	Chronic ischaemic heart disease	I25	0.719	0.0114	0.737	0.0138	0.758	0.0155	0.815	0.0162
85	Pulmonary heart disease and diseases of pulmonary circulation	I26-I28	0.647	0.0322	0.759	0.0351	0.764	0.0352	0.803	0.0442
86	Acute pericarditis	I30	0.876	0.0395	0.907	0.0373	0.763	0.0489	0.916	0.0323
87	Other forms of heart disease	I31-I43, except I34-I35 and I42	0.770	0.0362	0.746	0.0366	0.799	0.0406	0.866	0.0409
88	Atrioventricular and left bundle-branch block	I44	0.733	0.0369	0.817	0.0231	0.828	0.0439	0.902	0.0224
89	Other conduction disorders	I45-46	0.763	0.0289	0.846	0.0273	0.850	0.0336	0.827	0.0293
90	Paroxysmal tachycardia	I47	0.720	0.0170	0.818	0.0155	0.809	0.0186	0.872	0.0117
91	Atrial fibrillation and flutter	I48	0.723	0.0100	0.781	0.0116	0.833	0.0129	0.856	0.0110
92	Other cardiac arrhythmias	I49	0.710	0.0223	0.826	0.0153	0.830	0.0180	0.850	0.0156
93	Complications and ill-defined descriptions of heart disease and other heart disorders in diseases classified elsewhere	I51-52	0.627	0.0471	0.752	0.0624	0.673	0.0493	0.841	0.0398
94	Stroke	I60, I61,I63-I64, Z501 (rehabilitation)	0.710	0.0124	0.723	0.0188	0.773	0.0191	0.810	0.0212
95	Cerebrovascular diseases	I62, I65-I68	0.687	0.0295	0.668	0.0372	0.792	0.0322	0.791	0.0311
96	Sequelae of cerebrovascular disease	I69	0.648	0.0168	0.682	0.0234	0.692	0.0291	0.777	0.0282
97	Atherosclerosis	I70	0.653	0.0205	0.695	0.0243	0.727	0.0358	0.795	0.0260
98	Aortic aneurysm and aortic dissection	I71	0.760	0.0201	0.786	0.0360	0.801	0.0604	0.820	0.0395

No	Name of chronic condition or variable	ICD-10 code	Income 1 st quartile		Income 2 nd quartile		Income 3 rd quartile		Income 4 th quartile	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE
99	Diseases of arteries, arterioles and capillaries	I72, I74, I77-I79	0.719	0.0377	0.802	0.0319	0.872	0.0256	0.865	0.0204
100	Other peripheral vascular diseases	I73	0.691	0.0201	0.722	0.0213	0.784	0.0279	0.777	0.0327
101	Phlebitis, thrombosis of the portal vein and others	I80-I82	0.723	0.0211	0.775	0.0203	0.847	0.0172	0.843	0.0210
102	Varicose veins of lower extremities	I83	0.816	0.0258	0.853	0.0168	0.875	0.0141	0.879	0.0136
103	Haemorrhoids ^a	I84	0.757	0.0143	0.822	0.0140	0.856	0.0128	0.865	0.0107
104	Oesophageal varices (chronic), varicose veins of other sites, other disorders of veins, nonspecific lymphadenitis, other noninfective disorders of lymphatic vessels and lymph nodes and other and unspecified disorders of the circulatory system	I85-I99, except I89 and I95	0.757	0.0263	0.810	0.0419	0.856	0.0240	0.857	0.0387
	J - Diseases of the respiratory system	J30.1; J40-J47; J60-J84; J95, J97-J99	0.773	0.0041	0.826	0.0034	0.863	0.0030	0.884	0.0026
105	Respiratory allergy ^a	J30, except J30.0	0.780	0.0053	0.832	0.0039	0.868	0.0035	0.888	0.0028
105 A	Chronic lower respiratory diseases ^a	J40-J43, J47	0.743	0.0065	0.799	0.0062	0.850	0.0049	0.874	0.0048
106	Bronchitis, not specified as acute or chronic, simple and mucopurulent chronic bronchitis and unspecified chronic bronchitis	J40-J42	0.661	0.0365	0.669	0.0437	0.818	0.0392	0.713	0.0554
107	Emphysema	J43	0.708	0.0405	0.654	0.0647	0.799	0.0466	0.781	0.0681
108	Chronic obstructive lung disease (COPD) ^a	J44, J96, J13-J18	0.723	0.0087	0.762	0.0098	0.810	0.0099	0.841	0.0090
109	Asthma, status asthmaticus ^a	J45-J46	0.742	0.0076	0.801	0.0070	0.844	0.0056	0.874	0.0054
110	Bronchiectasis	J47	0.702	0.0801	0.785	0.0797	0.834	0.0723	0.810	0.0765
111	Other diseases of the respiratory system	J60-J84; J95, J97-J99	0.710	0.0224	0.743	0.0411	0.704	0.0514	0.736	0.0666
	K - Diseases of the digestive system	K25-K27; K40, K43, K50-52; K58-K59; K71-K77; K86-K87	0.711	0.0069	0.774	0.0069	0.813	0.0066	0.852	0.0057
112	Ulcers ^a	K25-K27	0.685	0.0094	0.743	0.0099	0.790	0.0095	0.822	0.0090
113	Inguinal hernia	K40	0.828	0.0181	0.839	0.0159	0.859	0.0204	0.913	0.0115
114	Ventral hernia	K43	0.760	0.0341	0.746	0.0354	0.819	0.0394	0.812	0.0392
115	Crohn's disease	K50	0.738	0.0434	0.766	0.0292	0.803	0.0313	0.865	0.0234
116	Ulcerative colitis	K51	0.755	0.0301	0.779	0.0256	0.811	0.0288	0.875	0.0119
117	Other noninfective gastroenteritis and colitis	K52	0.667	0.0261	0.695	0.0386	0.846	0.0272	0.853	0.0243
118	Irritable bowel syndrome (IBS)	K58	0.713	0.0238	0.792	0.0188	0.821	0.0127	0.864	0.0107
119	Other functional intestinal disorders	K59	0.668	0.0199	0.732	0.0255	0.785	0.0211	0.819	0.0253
120	Diseases of liver, biliary tract and pancreas	K71-K77; K86-K87	0.694	0.0212	0.768	0.0295	0.780	0.0270	0.855	0.0158
	L - Diseases of the skin and subcutaneous tissue	L40	0.757	0.0167	0.800	0.0181	0.831	0.0140	0.882	0.0116
121	Psoriasis ^a	L40	0.757	0.0167	0.800	0.0181	0.831	0.0140	0.882	0.0116
	M - Diseases of the musculoskeletal system and connective tissue	M01–M25; M30-M36; M40-M54; M60.1-M99	0.730	0.0040	0.774	0.0040	0.813	0.0035	0.841	0.0032
122	Infectious arthropathies	M01-M03	0.745	0.0585	0.782	0.0569	0.840	0.0400	0.852	0.0221
122 A	Inflammatory polyarthropathies and ankylosing spondylitis ^a	M05–M14, M45	0.708	0.0090	0.748	0.0107	0.789	0.0099	0.817	0.0095
123	Rheumatoid arthritis ^a	M05, M06, M07.1, M07.2, M07.3, M08, M09	0.689	0.0143	0.710	0.0181	0.780	0.0138	0.814	0.0122
124	Inflammatory polyarthropathies - except rheumatoid arthritis ^a	M074–M079, M10–M14, M45	0.705	0.0107	0.750	0.0123	0.788	0.0119	0.817	0.0120
125	Polyarthrosis [Arthrosis]	M15	0.693	0.0291	0.617	0.0415	0.680	0.0405	0.726	0.0571
126	Coxarthrosis [arthrosis of hip]	M16	0.729	0.0085	0.741	0.0127	0.786	0.0110	0.810	0.0121
127	Gonarthrosis [arthrosis of knee]	M17	0.722	0.0087	0.763	0.0085	0.801	0.0082	0.835	0.0067
128	Arthrosis of first carpometacarpal joint and other arthrosis	M18-M19	0.712	0.0131	0.754	0.0131	0.795	0.0128	0.815	0.0129
129	Acquired deformities of fingers and toes	M20	0.754	0.0191	0.794	0.0171	0.830	0.0166	0.850	0.0119
130	Other acquired deformities of limbs	M21	0.741	0.0285	0.773	0.0364	0.810	0.0250	0.833	0.0218
131	Disorders of patella (knee cap)	M22	0.761	0.0241	0.797	0.0214	0.836	0.0171	0.879	0.0130
132	Internal derangement of knee	M230, M231, M233, M235, M236, M238	0.744	0.0338	0.759	0.0466	0.808	0.0256	0.840	0.0219
133	Derangement of meniscus due to old tear or injury	M232	0.749	0.0268	0.825	0.0177	0.863	0.0149	0.867	0.0111
134	Internal derangement of knee, unspecified	M239	0.812	0.0232	0.797	0.0223	0.869	0.0125	0.870	0.0117
135	Other specific joint derangements	M24, except M240-M241	0.702	0.0707	0.794	0.0416	0.819	0.0520	0.884	0.0358
136	Other joint disorders, not elsewhere classified	M25	0.689	0.0395	0.761	0.0357	0.807	0.0221	0.807	0.0191
137	Systemic connective tissue disorders	M30-M36, except M32, M34	0.708	0.0185	0.730	0.0272	0.745	0.0286	0.796	0.0242
138	Systemic lupus erythematosus	M32	0.685	0.0836	0.608	0.1088	0.674	0.1039	0.820	0.0204
139	Dermatopolymyositis	M33	n/a	n/a	n/a	n/a	0.748	0.1150	n/a	n/a
140	Systemic sclerosis	M34	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
141	Kyphosis, lordosis	M40	0.698	0.0511	0.789	0.0650	0.606	0.0871	0.837	0.0466
142	Scoliosis	M41	0.774	0.0346	0.706	0.0442	0.784	0.0415	0.804	0.0393
143	Spinal osteochondrosis	M42	0.553	0.0846	0.738	0.0387	0.760	0.0576	0.792	0.0803
144	Other deforming dorsopathies	M43	0.669	0.0270	0.652	0.0303	0.740	0.0318	0.780	0.0249
145	Other inflammatory spondylopathies	M46	0.560	0.0675	0.637	0.0674	0.657	0.0686	0.773	0.0539
146	Spondylosis	M47	0.623	0.0132	0.665	0.0168	0.702	0.0169	0.758	0.0144
147	Other spondylopathies and spondylopathies in diseases classified elsewhere	M48, M49	0.646	0.0169	0.645	0.0228	0.673	0.0264	0.782	0.0178
148	Cervical disc disorders	M50	0.615	0.0567	0.698	0.0336	0.726	0.0268	0.827	0.0374
149	Other intervertebral disc disorders	M51	0.617	0.0222	0.672	0.0200	0.719	0.0227	0.751	0.0190

No	Name of chronic condition or variable	ICD-10 code	Income 1 st quartile		Income 2 nd quartile		Income 3 rd quartile		Income 4 th quartile	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE
150	Other dorsopathies, not elsewhere classified	M53	0.599	0.0542	0.657	0.0417	0.715	0.0516	0.827	0.0418
151	Dorsalgia	M54	0.565	0.0211	0.673	0.0186	0.722	0.0176	0.729	0.0203
152	Soft tissue disorders	M60-M63, except M60.0	0.694	0.0525	0.800	0.0337	0.723	0.0427	0.792	0.0446
153	Synovitis and tenosynovitis	M65	0.751	0.0393	0.816	0.0272	0.812	0.0156	0.843	0.0218
154	Disorders of synovium and tendon	M66-68	0.750	0.0325	0.826	0.0285	0.832	0.0208	0.876	0.0149
155	Soft tissue disorders related to use, overuse and pressure	M70	0.688	0.0419	0.794	0.0201	0.786	0.0392	0.800	0.0318
156	Fibroblastic disorders	M72	0.759	0.0216	0.822	0.0174	0.876	0.0140	0.856	0.0175
157	Shoulder lesions	M75	0.717	0.0185	0.760	0.0168	0.801	0.0132	0.825	0.0115
158	Enthesopathies of lower limb, excluding foot	M76	0.726	0.0408	0.746	0.0503	0.850	0.0267	0.836	0.0333
159	Other enthesopathies	M77	0.652	0.0382	0.735	0.0382	0.802	0.0300	0.858	0.0220
160	Rheumatism, unspecified	M790	0.547	0.0400	0.594	0.0513	0.579	0.0462	0.591	0.0566
161	Myalgia	M791	0.724	0.0377	0.751	0.0439	0.701	0.0464	0.754	0.0457
162	Other soft tissue disorders, not elsewhere classified	M792- M794; M798-M799	0.660	0.0506	0.679	0.0450	0.696	0.0672	0.821	0.0706
163	Other soft tissue disorders, not elsewhere classified: pain in limb	M796	0.695	0.0316	0.734	0.0325	0.771	0.0309	0.809	0.0234
164	Fibromyalgia	M797	0.558	0.0730	0.591	0.0783	0.569	0.0648	n/a	n/a
165	Osteoporosis ^a	M80–M81	0.702	0.0089	0.749	0.0120	0.784	0.0115	0.822	0.0111
166	Osteoporosis in diseases classified elsewhere	M82	n/a	n/a	0.600	0.1093	n/a	n/a	n/a	n/a
167	Adult osteomalacia and other disorders of bone density and structure	M83,M85, except M833	0.731	0.0211	0.770	0.0168	0.785	0.0187	0.854	0.0123
168	Disorders of continuity of bone	M84	0.677	0.0931	0.735	0.1282	0.708	0.0768	0.939	0.0423
169	Other osteopathies	M86-M90	0.676	0.0395	0.742	0.0382	0.828	0.0234	0.822	0.0444
170	Other disorders of the musculoskeletal system and connective tissue	M95-M99	0.699	0.0305	0.733	0.0293	0.831	0.0212	0.827	0.0226
	N - Diseases of the genitourinary system	N18	0.709	0.0241	0.729	0.0322	0.790	0.0328	0.711	0.0462
171	Chronic renal failure (CRF) ^a	N18	0.709	0.0241	0.729	0.0322	0.790	0.0328	0.711	0.0462
	Q - Congenital malformations, deformations and chromosomal abnormalities	Q00-Q56; Q60-Q99	0.816	0.0130	0.812	0.0132	0.854	0.0104	0.872	0.0094
172	Congenital malformations: of the nervous, circulatory, respiratory system; cleft palate and cleft lip, urinary tract, bones and muscles, other and chromosomal abnormalities not elsewhere classified	Q00-Q07; Q20-Q37; Q60-Q99	0.809	0.0162	0.774	0.0179	0.850	0.0147	0.860	0.0124
173	Congenital malformations of eye, ear, face and neck	Q10-Q18	0.867	0.0285	0.895	0.0138	0.870	0.0215	0.878	0.0210
174	Other congenital malformations of the digestive system	Q38-Q45	0.808	0.0432	0.842	0.0531	0.837	0.0225	0.865	0.0355
175	Congenital malformations of the sexual organs	Q50-Q56	0.787	0.0383	0.879	0.0209	0.856	0.0181	0.901	0.0192
	F - Mental and behavioural disorders	F00-99	0.694	0.0057	0.750	0.0057	0.784	0.0057	0.800	0.0064
176	Dementia ^a	F00, G30, F01, F02.0, F03.9, G31.8B, G31.8E, G31.9, G31.0B	0.540	0.0265	0.620	0.0515	0.634	0.0623	0.669	0.0571
177	Organic, including symptomatic, mental disorders	F04-F09	0.704	0.0266	0.640	0.0520	0.810	0.0282	0.810	0.0338
178	Mental and behavioural disorders due to use of alcohol	F10	0.712	0.0173	0.738	0.0253	0.761	0.0326	0.828	0.0216
179	Mental and behavioural disorders due to psychoactive substance use	F11-F19	0.715	0.0222	0.767	0.0213	0.794	0.0264	0.810	0.0268
180	Schizophrenia ^a	F20	0.720	0.0324	0.712	0.0348	0.731	0.0463	0.560	0.1062
181	Schizotypal and delusional disorders	F21-F29.	0.728	0.0259	0.743	0.0304	0.697	0.0418	0.783	0.0745
182	Bipolar affective disorder ^a	F30-F31	0.679	0.0401	0.670	0.0352	0.760	0.0426	0.795	0.0317
183	Depression ^a	F32, F33, F34.1, F06.32	0.677	0.0067	0.730	0.0066	0.772	0.0065	0.791	0.0074
184	Mood (affective) disorders	F340, F348-F349, F38-F39	0.575	0.0845	0.772	0.0742	0.759	0.0328	0.747	0.0338
185	Phobic anxiety disorders	F40	0.629	0.0374	0.738	0.0462	0.685	0.0468	0.836	0.0278
186	Other anxiety disorders	F41	0.642	0.0244	0.704	0.0350	0.716	0.0313	0.764	0.0324
187	Obsessive compulsive disorder (OCD) ^a	F42	0.718	0.0431	0.803	0.0318	0.787	0.0478	0.768	0.0408
188	Post-traumatic stress disorder	F431	0.565	0.0540	0.668	0.0317	0.691	0.0720	0.717	0.1002
189	Reactions to severe stress and adjustment disorders	F432-F439	0.686	0.0212	0.741	0.0212	0.790	0.0195	0.818	0.0184
190	Dissociative (conversion) disorders, somatoform disorders and other neurotic disorders	F44, F45, F48	0.642	0.0414	0.717	0.0282	0.684	0.0328	0.797	0.0412
191	Eating disorders	F50	0.744	0.0385	0.801	0.0574	0.793	0.0406	0.730	0.0942
192	Behavioural syndromes associated with physiological disturbances and physical factors	F51-F59	0.732	0.0965	0.722	0.0872	0.856	0.0344	0.778	0.0289
193	Emotionally unstable personality disorder	F603	0.698	0.0298	0.725	0.0319	0.655	0.0746	0.729	0.0687
194	Specific personality disorders	F602, F604-F609	0.648	0.0224	0.725	0.0197	0.741	0.0245	0.781	0.0358
195	Disorders of adult personality and behaviour	F61-F69	0.659	0.0339	0.719	0.0385	0.744	0.0411	0.811	0.0444
196	Mental retardation	F70-F79	0.753	0.0551	0.763	0.0477	n/a	n/a	n/a	n/a
197	Disorders of psychological development	F80-F89	0.727	0.0632	0.758	0.0561	0.861	0.0529	n/a	n/a
198	Hyperkinetic disorders (ADHD) ^a	F90	0.753	0.0224	0.808	0.0223	0.795	0.0366	0.727	0.0389
199	Behavioural and emotional disorders with onset usually occurring in childhood and adolescence	F91-F99	0.674	0.0260	0.745	0.0289	0.795	0.0268	0.846	0.0387
	Depression medicine*	ATC: N06A	0.673	0.0058	0.720	0.0061	0.763	0.0062	0.785	0.0066
	Antipsychotic medicine*	ATC: N05A	0.645	0.0129	0.701	0.0139	0.709	0.0178	0.737	0.0198
	Indication prescribed anxiety medicine*	All prescriptions with indication codes 163 or 371 (for anxiety)	0.654	0.0143	0.721	0.0136	0.751	0.0122	0.780	0.0141
	Heart failure medication*	ATC: C01AA05, C03, C07 or C09A with indication code 430	0.718	0.0323	0.726	0.0564	0.561	0.0933	n/a	n/a

No	Name of chronic condition or variable	ICD-10 code	Income 1 st quartile		Income 2 nd quartile		Income 3 rd quartile		Income 4 th quartile	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE
	Ischemic heart medication*	ATC: C01A, C01B, C01D, C01E	0.702	0.0081	0.746	0.0106	0.786	0.0125	0.804	0.0123
	Extra conditions									
	Ischaemic Heart Diseases broad	I05-I06; I11-I13; I20-I28; I30-I52	0.729	0.0062	0.776	0.0074	0.812	0.0075	0.844	0.0065
	Arthritis	M01-M03; M5-M9; M7-M14; M15-M20; M45	0.727	0.0052	0.771	0.0053	0.807	0.0049	0.832	0.0047
	Arthrosis	M15-M19	0.723	0.0061	0.762	0.0064	0.799	0.0061	0.830	0.0056
	Backconditions	M32-34;M41-M43;M46-49;M50-51;M53-M54	0.647	0.0097	0.692	0.0095	0.737	0.0091	0.782	0.0085
	Overweight, clinical diagnosed (BMI >35)	E66	0.736	0.0096	0.795	0.0086	0.837	0.0077	0.857	0.0071
	Endometriosis	N80	0.698	0.0322	0.770	0.0250	0.837	0.0176	0.841	0.0130
	NCCs									
	Having no chronic conditions		0.907	0.0028	0.921	0.0022	0.935	0.0016	0.942	0.0015
	Having 1 chronic condition		0.869	0.0040	0.890	0.0027	0.906	0.0024	0.912	0.0023
	Comorbidity: 2 conditions		0.833	0.0053	0.854	0.0042	0.881	0.0032	0.896	0.0029
	Comorbidity: 3 conditions		0.801	0.0060	0.844	0.0047	0.855	0.0047	0.875	0.0040
	Comorbidity: 4 conditions		0.783	0.0060	0.813	0.0061	0.826	0.0056	0.851	0.0057
	Comorbidity: 5 conditions		0.753	0.0077	0.780	0.0075	0.807	0.0080	0.832	0.0078
	Comorbidity: 6 conditions		0.741	0.0090	0.752	0.0113	0.778	0.0107	0.828	0.0090
	Comorbidity: 7 or more conditions		0.656	0.0062	0.682	0.0078	0.715	0.0094	0.739	0.0095
	One or more chronic conditions		0.788	0.0024	0.830	0.0021	0.862	0.0018	0.882	0.0016
	Gender									
	Women		0.814	0.0026	0.848	0.0023	0.881	0.0019	0.892	0.0018
	Men		0.843	0.0030	0.875	0.0022	0.901	0.0017	0.915	0.0015
	Age									
	Age 16-24 years		0.903	0.0038	0.916	0.0036	0.923	0.0034	0.929	0.0041
	Age 25-34 years		0.878	0.0051	0.898	0.0037	0.925	0.0030	0.934	0.0035
	Age 35-44 years		0.813	0.0066	0.877	0.0035	0.903	0.0027	0.924	0.0026
	Age 45-54 years		0.772	0.0075	0.824	0.0049	0.874	0.0028	0.896	0.0022
	Age 55-64 years		0.782	0.0066	0.822	0.0044	0.861	0.0031	0.891	0.0021
	Age 65-74 years		0.829	0.0033	0.857	0.0033	0.870	0.0045	0.886	0.0046
	Age 75+ years		0.752	0.0044	0.800	0.0065	0.823	0.0086	0.825	0.0122
	Education									
	No education/training		0.778	0.0031	0.822	0.0035	0.859	0.0037	0.877	0.0038
	Students or in training		0.906	0.0035	0.915	0.0039	0.920	0.0038	0.931	0.0040
	Short education		0.828	0.0034	0.867	0.0022	0.889	0.0018	0.899	0.0018
	Middle education (e.g. bachelor).		0.881	0.0060	0.875	0.0046	0.903	0.0027	0.905	0.0023
	High education (master's degree or above)		0.883	0.0133	0.903	0.0083	0.918	0.0051	0.928	0.0029
	Missing		0.722	0.0224	0.802	0.0293	0.814	0.0413	0.879	0.0293
	Ethnicity									
	Danish		0.829	0.0019	0.863	0.0016	0.892	0.0013	0.906	0.0012
	Other western		0.844	0.0105	0.838	0.0121	0.880	0.0102	0.895	0.0083
	Non-Western		0.799	0.0103	0.825	0.0126	0.879	0.0126	0.855	0.0199
	Family Equalized Income quartiles									
	1 st quartile		0.827	0.0020	n/a	n/a	n/a	n/a	n/a	n/a
	2 nd quartile		n/a	n/a	0.861	0.0016	n/a	n/a	n/a	n/a
	3 rd quartile		n/a	n/a	n/a	n/a	0.891	0.0013	n/a	n/a
	4 th quartile		n/a	n/a	n/a	n/a	n/a	n/a	0.905	0.0012
	Socio-economic position									
	Retired, age		0.788	0.0029	0.834	0.0034	0.852	0.0046	0.855	0.0062
	Retirement, free		0.862	0.0070	0.881	0.0049	0.875	0.0052	0.874	0.0087
	Early retirement, health reasons		0.689	0.0085	0.667	0.0088	0.649	0.0121	0.670	0.0191
	Seek leave and other leave		0.759	0.0155	0.733	0.0225	0.740	0.0276	0.729	0.0378
	Unemployed, social benefits longer term		0.674	0.0126	0.683	0.0275	0.666	0.0426	0.745	0.0500
	Unemployed min. 6 months, ordinary		0.861	0.0109	0.873	0.0105	0.899	0.0110	0.912	0.0161
	In training or education		0.908	0.0047	0.928	0.0042	0.929	0.0042	0.935	0.0047
	Employed		0.897	0.0028	0.894	0.0017	0.905	0.0013	0.912	0.0012
	Others not in workforce		0.846	0.0089	0.817	0.0137	0.876	0.0140	0.859	0.0143
	Partnership									
	Having a partner		0.823	0.0030	0.857	0.0023	0.892	0.0018	0.906	0.0016
	Not married /not in a relationship		0.830	0.0026	0.865	0.0022	0.890	0.0019	0.904	0.0017
	Children home									
	No children home		0.825	0.0021	0.848	0.0020	0.879	0.0017	0.898	0.0014

No	Name of chronic condition or variable	ICD-10 code	Income 1 st quartile		Income 2 nd quartile		Income 3 rd quartile		Income 4 th quartile	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE
	Having children living home under 15.		0.844	0.0047	0.890	0.0026	0.915	0.0019	0.927	0.0022
	Missing		0.781	0.0214	0.820	0.0183	0.867	0.0129	0.874	0.0145
	Social network – loneliness									
	Not lonely or seldom lonely		0.842	0.0019	0.869	0.0016	0.895	0.0013	0.908	0.0012
	Often lonely, self reported		0.696	0.0087	0.735	0.0099	0.780	0.0103	0.793	0.0126
	Missing		0.780	0.0157	0.838	0.0146	0.892	0.0126	0.878	0.0158
	Stress – Cohens Perceived Stress Scale									
	80 per cent least stressed		0.888	0.0017	0.899	0.0014	0.915	0.0012	0.921	0.0011
	20 per cent most stressed (=cut point 18)		0.699	0.0043	0.733	0.0044	0.766	0.0045	0.784	0.0048
	Missing		0.779	0.0083	0.835	0.0096	0.887	0.0088	0.885	0.0102
	Body mass index (kg/m2), self-reported									
	BMI <18.5		0.794	0.0128	0.815	0.0160	0.890	0.0104	0.883	0.0122
	BMI >18.<25		0.854	0.0027	0.883	0.0022	0.905	0.0018	0.914	0.0016
	BMI >25 <30		0.827	0.0033	0.861	0.0026	0.889	0.0022	0.907	0.0018
	BMI >=30 <35		0.783	0.0063	0.834	0.0047	0.862	0.0043	0.874	0.0042
	BMI >=35		0.739	0.0108	0.767	0.0102	0.825	0.0076	0.854	0.0082
	Missing		0.771	0.0101	0.824	0.0114	0.864	0.0108	0.863	0.0118
	Daily smoker									
	Do not smoke daily		0.841	0.0021	0.868	0.0017	0.896	0.0014	0.908	0.0012
	Smoking daily		0.781	0.0047	0.836	0.0041	0.864	0.0037	0.882	0.0038
	Missing		0.774	0.0121	0.813	0.0167	0.868	0.0152	0.889	0.0120
	Alcohol intake									
	Do not exceed National Board of Health's recommendations		0.831	0.0022	0.865	0.0017	0.895	0.0014	0.907	0.0013
	Exceed rec. with more than 7 drinks a week/women or 14 drinks a week/men		0.817	0.0072	0.854	0.0062	0.878	0.0049	0.894	0.0041
	Missing		0.805	0.0059	0.836	0.0062	0.858	0.0067	0.887	0.0058
	Exercise									
	Exercise at least 4 hours a week		0.865	0.0019	0.880	0.0015	0.902	0.0013	0.912	0.0011
	Do not exercise during the week		0.717	0.0050	0.776	0.0055	0.819	0.0052	0.849	0.0050
	Missing		0.766	0.0114	0.800	0.0143	0.872	0.0129	0.881	0.0135
	Fruit intake									
	Do not meet National Board of Health's recommendations		0.828	0.0020	0.861	0.0017	0.891	0.0014	0.904	0.0012
	5 or more portions of fruit a day as rec.		0.847	0.0077	0.865	0.0072	0.902	0.0046	0.909	0.0041
	Missing		0.775	0.0113	0.860	0.0090	0.855	0.0155	0.899	0.0110
	NDR sample		0.825	0.0024	0.860	0.0019	0.891	0.0015	0.903	0.0015
	DK sample		0.833	0.0034	0.866	0.0030	0.891	0.0024	0.910	0.0019
	All	-	0.827	0.0020	0.861	0.0016	0.891	0.0013	0.905	0.0012

*Two-year inclusion times. ** NCC=Number chronic conditions. Standard Error (SE). n/a: not available. Weighted. See further information on socioeconomic, health risks and multimorbidity disparities in references [11–13].

Table A4-3. Mean US EQ-5D-3L scores of 199+ conditions and covariates – for subgroups of gender and age groups interactions. Means and SE

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years		
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	
	B - Viral hepatitis and Human immunodeficiency virus [HIV] disease	B18, B20-B24	n/a	n/a	n/a	n/a	n/a	n/a	0.811	0.0374	0.774	0.052	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
1	Chronic viral hepatitis	B18	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.706	0.047	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
2	Human immunodeficiency virus [HIV] disease	B20-24	n/a	n/a	n/a	n/a	n/a	n/a	0.815	0.0431	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	C - Malignant neoplasms	C00-C99; D32-D33; D35.2-D35.4; D42-D44	0.851	0.0573	0.917	0.0236	0.862	0.0168	0.779	0.0278	0.815	0.013	0.834	0.0091	0.777	0.0119	0.858	0.0709	0.824	0.0380	0.840	0.0176	0.843	0.0123	0.797	0.0093	0.815	0.0083	0.722	0.0135	
3	Malignant neoplasms of other and unspecified localizations	C00-C14; C30-C33; C37-C42; C45-C49; C69; C73-74; C754-C759	n/a	n/a	n/a	n/a	0.888	0.0508	0.685	0.0938	0.791	0.026	0.784	0.0413	0.845	0.0302	n/a	n/a	0.724	0.1414	0.823	0.0311	0.865	0.0387	0.817	0.0340	0.793	0.0396	0.681	0.0769	
4	Malignant neoplasms of digestive organs	C15-C17; C22-C26	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.694	0.146	0.756	0.0534	0.635	0.0357	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.740	0.0565	0.776	0.0507	n/a	n/a	
5	Malignant neoplasm of colon	C18	n/a	n/a	n/a	n/a	n/a	n/a	0.757	0.0869	0.838	0.036	0.821	0.0277	0.778	0.0279	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.783	0.0781	0.808	0.0248	0.835	0.0229	0.725	0.0330
6	Malignant neoplasms of rectosigmoid junction, rectum, anus and anal canal	C19-C21	n/a	n/a	n/a	n/a	n/a	n/a	0.782	0.1011	0.825	0.033	0.812	0.0319	0.844	0.0301	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.848	0.0313	0.792	0.0609	0.792	0.0501	0.767	0.0527
7	Malignant neoplasm of bronchus and lung	C34	n/a	n/a	n/a	n/a	n/a	n/a	0.703	0.0801	0.642	0.078	0.777	0.0351	0.703	0.0561	n/a	n/a	n/a	n/a	n/a	n/a	0.721	0.1095	0.766	0.0417	0.754	0.0335	0.664	0.0577	
8	Malignant melanoma of skin	C43	n/a	n/a	n/a	n/a	n/a	n/a	0.810	0.0366	0.844	0.038	0.911	0.0194	0.837	0.0236	n/a	n/a	0.793	0.1085	0.841	0.0345	0.902	0.0355	0.865	0.0250	0.841	0.0323	0.736	0.0719	
9	Other malignant neoplasms of skin	C44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.865	0.020	0.774	0.0681	0.774	0.0423	n/a	n/a	n/a	n/a	n/a	n/a	0.963	0.0254	0.849	0.0488	0.804	0.0487	0.736	0.0520	
10	Malignant neoplasm of breast	C50	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.842	0.0371	0.840	0.0169	0.781	0.0138	0.803	0.0122	0.717	0.0235	
11	Malignant neoplasms of female genital organs	C51-C52; C56-C58	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.842	0.0621	0.863	0.0384	0.755	0.0477	0.810	0.0243	0.727	0.0566	
12	Malignant neoplasm of cervix uteri, corpus uteri and part unspecified	C53-C55	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.867	0.0316	0.964	0.0257	0.854	0.0407	0.803	0.0332	0.812	0.0238	0.731	0.0456	
13	Malignant tumour of the male genitalia	C60, C62-C63	n/a	n/a	0.885	0.0550	0.828	0.0371	0.895	0.0412	0.817	0.080	0.926	0.0571	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
14	Malignant neoplasm of prostate	C61	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.833	0.020	0.844	0.0133	0.771	0.0177	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
15	Malignant neoplasms of urinary tract	C64-C68	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.826	0.035	0.847	0.0242	0.737	0.0448	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.855	0.0470	0.789	0.0431	0.708	0.0612	
16	Brain cancer ^a	C71, C75.1-C75.3, D33.0-D33.2, D35.2-D35.4, D43.0-D43.2, D44.3-D44.5 (brain). C70, D32, D42 (brain membrane). C72, D33.3-D33.9, D43.3-D43.9 (cranial nerve, spinal cord)	0.921	0.0666	0.943	0.0341	0.885	0.0359	0.677	0.0983	0.783	0.035	0.800	0.0450	0.866	0.0354	n/a	n/a	0.919	0.0401	0.817	0.0341	0.809	0.0436	0.837	0.0295	0.833	0.0446	0.655	0.0842	
17	Malignant neoplasms of ill-defined, secondary and unspecified sites, and	C76-C80, C97	n/a	n/a	n/a	n/a	n/a	n/a	0.745	0.0550	0.731	0.053	0.761	0.0273	0.796	0.0285	n/a	n/a	n/a	n/a	0.849	0.0902	0.803	0.0278	0.778	0.0226	0.789	0.0270	0.842	0.0447	

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	of independent (primary) multiple sites																													
18	Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	C81-C96	0.777	0.1189	n/a	n/a	0.867	0.0287	0.863	0.0434	0.843	0.033	0.760	0.0398	0.759	0.0413	n/a	n/a	n/a	n/a	n/a	n/a	0.723	0.0722	0.786	0.0288	0.785	0.0340	0.724	0.0337
	D - In situ, benign and neoplasms of uncertain or unknown behaviour and diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D00-D09; D55-D59; D60-D67; D80-D89	0.884	0.0684	0.817	0.0394	0.788	0.0458	0.780	0.0254	0.792	0.022	0.763	0.0214	0.664	0.0263	0.895	0.0264	0.876	0.0219	0.860	0.0149	0.771	0.0229	0.774	0.0197	0.780	0.0137	0.654	0.0208
19	In situ neoplasms	D00-D09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.806	0.055	0.836	0.0226	0.670	0.0438	n/a	n/a	0.928	0.0221	0.891	0.0157	0.824	0.0299	0.851	0.0190	0.813	0.0267	0.751	0.0557
20	Haemolytic anaemias	D55-D59	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
21	Aplastic and other anaemias	D60-D63	n/a	n/a	n/a	n/a	0.671	0.1137	n/a	n/a	0.748	0.040	0.722	0.0574	0.683	0.0555	n/a	n/a	n/a	n/a	0.813	0.0342	0.636	0.1474	0.639	0.0621	0.763	0.0287	0.623	0.0576
22	Other anaemias	D64	n/a	n/a	n/a	n/a	n/a	n/a	0.733	0.0298	0.782	0.030	0.700	0.0391	0.622	0.0374	n/a	n/a	0.757	0.0751	0.824	0.0341	0.791	0.0311	0.705	0.0556	0.748	0.0223	0.629	0.0254
23	Coagulation defects, purpura and other haemorrhagic conditions	D65-D69	n/a	n/a	0.867	0.0538	0.902	0.0377	0.858	0.0410	0.810	0.039	0.841	0.0410	0.750	0.0616	0.920	0.0315	0.863	0.0374	0.864	0.0367	0.645	0.0588	0.832	0.0281	0.755	0.0484	0.663	0.0988
24	Other diseases of blood and blood-forming organs	D70-D77	n/a	n/a	n/a	n/a	n/a	n/a	0.817	0.0610	0.783	0.058	0.827	0.0403	0.760	0.0569	n/a	n/a	n/a	n/a	n/a	n/a	0.739	0.1006	0.747	0.0403	0.852	0.0310	0.746	0.0337
25	Certain disorders involving the immune mechanism	D80-D89	n/a	n/a	0.831	0.0315	0.857	0.0415	0.789	0.0464	0.800	0.109	0.683	0.0933	n/a	n/a	n/a	n/a	0.936	0.0501	0.887	0.0484	0.886	0.0395	0.615	0.0882	0.733	0.0487	n/a	n/a
	E - Endocrine, nutritional and metabolic diseases	E00–E14; E20-E29; E31-35; E70-E78; E84-E85; E88-E89	0.922	0.0190	0.898	0.0133	0.827	0.0150	0.814	0.0084	0.828	0.005	0.836	0.0045	0.778	0.0073	0.871	0.0220	0.831	0.0161	0.821	0.0114	0.790	0.0076	0.805	0.0050	0.818	0.0042	0.745	0.0066
26	Diseases of the thyroid ^a	E00–E04, E06, E07	n/a	n/a	n/a	n/a	0.880	0.0352	0.856	0.0227	0.774	0.041	0.825	0.0266	0.779	0.0296	0.937	0.0255	0.871	0.0193	0.858	0.0154	0.789	0.0185	0.797	0.0121	0.817	0.0091	0.730	0.0171
27	Thyrotoxicosis ^a	E05	n/a	n/a	n/a	n/a	0.804	0.0838	0.855	0.0404	0.807	0.026	0.828	0.0453	0.795	0.0498	n/a	n/a	0.837	0.0370	0.830	0.0313	0.831	0.0190	0.836	0.0149	0.768	0.0233	0.702	0.0253
28	Diabetes type 1 ^a	E10	0.917	0.0273	0.913	0.0200	0.822	0.0459	0.804	0.0389	0.806	0.022	0.829	0.0554	0.836	0.1028	0.883	0.0449	0.792	0.1022	0.792	0.0521	0.792	0.0474	0.803	0.0284	0.711	0.0488	0.588	0.0564
29	Diabetes type 2 ^a	E11	n/a	n/a	0.887	0.0304	0.819	0.0309	0.785	0.0185	0.789	0.011	0.818	0.0082	0.746	0.0144	n/a	n/a	0.858	0.0298	0.777	0.0305	0.762	0.0159	0.776	0.0121	0.796	0.0087	0.717	0.0133
30	Diabetes others ^a	E12–E14	n/a	n/a	n/a	n/a	n/a	n/a	0.870	0.0498	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
31	Disorders of other endocrine glands	E20-E35, except E30	n/a	n/a	n/a	n/a	0.802	0.0180	0.873	0.0341	0.800	0.038	0.652	0.0695	0.640	0.0939	0.844	0.0401	0.784	0.0345	0.789	0.0513	0.733	0.0345	0.701	0.0537	0.698	0.0509	0.714	0.0427
32	Metabolic disorders	E70-E77; E79-E83; E85, E88-E89;	n/a	n/a	0.832	0.0220	0.871	0.0657	0.751	0.0698	0.859	0.022	0.776	0.0602	0.738	0.0711	n/a	n/a	0.787	0.0647	0.723	0.0716	0.769	0.0382	0.787	0.0319	0.721	0.0410	0.649	0.0448
33	Disturbances in lipoprotein circulation and other lipids ^a	E78	n/a	n/a	0.882	0.0193	0.822	0.0189	0.803	0.0097	0.833	0.005	0.837	0.0047	0.782	0.0077	n/a	n/a	0.712	0.0807	0.810	0.0210	0.783	0.0090	0.804	0.0057	0.822	0.0045	0.759	0.0067
34	Cystic fibrosis ^a	E84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	G - Diseases of the nervous system	G00-G14; G20-G32; G35-G37; G40-47; G50-64; G70-73; G80-G83; G90-G99	0.843	0.0205	0.849	0.0159	0.818	0.0139	0.788	0.0113	0.782	0.009	0.758	0.0108	0.721	0.0154	0.788	0.0268	0.822	0.0148	0.799	0.0092	0.770	0.0084	0.771	0.0074	0.776	0.0078	0.680	0.0129
35	Inflammatory diseases of the central nervous system	G00-G09	n/a	n/a	n/a	n/a	n/a	n/a	0.721	0.1267	0.807	0.108	0.784	0.0593	n/a	n/a	n/a	n/a	n/a	n/a	0.774	0.0644	0.806	0.0778	0.795	0.0573	n/a	n/a	n/a	n/a
36	Systemic atrophies primarily affecting the central nervous system and other degenerative diseases	G10-G14, G30-G32	n/a	n/a	n/a	n/a	n/a	n/a	0.629	0.0876	0.605	0.081	0.674	0.0741	0.573	0.0811	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.790	0.0602	0.668	0.0713	0.437	0.0832

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
37	Parkinson's disease ^a	G20, G21, G22, F02.3	n/a	n/a	0.794	0.0902	0.677	0.0658	0.773	0.0343	0.723	0.032	0.658	0.0361	0.675	0.0292	n/a	n/a	0.606	0.1835	0.782	0.0354	0.742	0.0327	0.663	0.0299	0.717	0.0234	0.638	0.0306
38	Extrapyramidal and movement disorders	G23-G26	n/a	n/a	n/a	n/a	n/a	n/a	0.752	0.1031	0.684	0.057	0.810	0.0559	0.795	0.0408	n/a	n/a	n/a	n/a	0.785	0.0590	0.708	0.1211	0.754	0.0643	0.662	0.0602	0.718	0.0513
39	Sclerosis	G35	n/a	n/a	n/a	n/a	0.785	0.0678	0.860	0.0427	0.741	0.037	0.530	0.1117	n/a	n/a	n/a	n/a	0.851	0.0316	0.726	0.0326	0.623	0.0535	0.574	0.0608	0.666	0.1066	n/a	n/a
40	Demyelinating diseases of the central nervous system	G36-G37	n/a	n/a	n/a	n/a	n/a	n/a	0.692	0.1219	n/a	n/a	0.607	0.1633	n/a	n/a	n/a	n/a	n/a	n/a	0.766	0.0633	0.591	0.0950	0.762	0.0288	n/a	n/a	n/a	n/a
41	Epilepsy ^a	G40–G41	0.866	0.0352	0.886	0.0305	0.796	0.0390	0.747	0.0420	0.745	0.030	0.724	0.0423	0.682	0.0469	0.767	0.0462	0.793	0.0441	0.789	0.0338	0.729	0.0342	0.665	0.0342	0.678	0.0330	0.593	0.0402
42	Migraine ^a	G43	0.800	0.0343	0.874	0.0234	0.816	0.0324	0.820	0.0204	0.797	0.021	0.799	0.0322	0.832	0.0319	0.786	0.0427	0.839	0.0168	0.810	0.0124	0.797	0.0105	0.789	0.0111	0.793	0.0149	0.755	0.0244
43	Other headache syndromes	G44	n/a	n/a	n/a	n/a	0.806	0.0854	0.644	0.0613	0.764	0.069	0.668	0.1077	n/a	n/a	0.843	0.0464	0.753	0.0657	0.704	0.0589	0.720	0.0530	0.714	0.0871	0.724	0.0810	n/a	n/a
44	Transient cerebral ischaemic attacks and related syndromes and vascular syndromes of brain in cerebrovascular diseases	G45-G46	n/a	n/a	n/a	n/a	0.883	0.0335	0.796	0.0541	0.814	0.024	0.785	0.0274	0.752	0.0211	n/a	n/a	n/a	n/a	0.878	0.0356	0.713	0.0680	0.788	0.0237	0.786	0.0225	0.690	0.0282
45	Sleep disorders	G47	n/a	n/a	0.902	0.0331	0.833	0.0322	0.786	0.0320	0.799	0.023	0.776	0.0224	0.790	0.0541	n/a	n/a	0.739	0.0839	0.793	0.0521	0.768	0.0452	0.771	0.0279	0.783	0.0345	0.784	0.0234
46	Disorders of trigeminal nerve and facial nerve disorders	G50-G51	n/a	n/a	n/a	n/a	0.890	0.0777	0.889	0.0399	0.821	0.033	0.803	0.0598	0.751	0.0683	n/a	n/a	0.676	0.1193	0.891	0.0376	0.735	0.0591	0.773	0.0556	0.747	0.0564	0.702	0.0459
47	Disorders of other cranial nerves, cranial nerve disorders in diseases classified elsewhere, nerve root and plexus disorders and Nerve root and plexus compressions in diseases classified elsewhere	G52-G55	n/a	n/a	n/a	n/a	0.703	0.0658	0.900	0.0651	0.746	0.056	0.597	0.0587	0.833	0.0451	n/a	n/a	n/a	n/a	0.730	0.1019	0.698	0.0854	0.748	0.1120	0.715	0.0882	0.618	0.0961
48	Mononeuropathies of upper limb	G56	0.953	0.0414	0.825	0.0363	0.797	0.0302	0.813	0.0151	0.811	0.016	0.772	0.0202	0.769	0.0259	0.758	0.1155	0.853	0.0382	0.794	0.0262	0.782	0.0170	0.786	0.0136	0.800	0.0143	0.714	0.0239
49	Mononeuropathies of lower limb, other mononeuropathies and mononeuropathy in diseases classified elsewhere	G57-G59	n/a	n/a	n/a	n/a	0.861	0.0522	0.765	0.0556	0.754	0.043	0.771	0.0544	0.665	0.1576	n/a	n/a	0.822	0.0999	0.771	0.0413	0.808	0.0601	0.757	0.0239	0.784	0.0314	0.726	0.1019
50	Polyneuropathies and other disorders of the peripheral nervous system	G60-G64	n/a	n/a	n/a	n/a	0.701	0.0921	0.642	0.0611	0.730	0.029	0.719	0.0343	0.661	0.0718	n/a	n/a	n/a	n/a	0.794	0.0405	0.689	0.0447	0.712	0.0437	0.707	0.0407	0.624	0.0558
51	Diseases of myoneural junction and muscle	G70-G73	n/a	n/a	0.772	0.0916	n/a	n/a	n/a	n/a	0.766	0.039	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.549	0.1386	0.732	0.0603	0.662	0.1030	n/a	n/a
52	Cerebral palsy and other paralytic syndromes	G80-G83	0.758	0.0557	n/a	n/a	n/a	n/a	0.535	0.1219	0.647	0.063	0.522	0.0864	n/a	n/a	n/a	n/a	0.469	0.1368	0.686	0.0771	0.435	0.1229	0.691	0.0630	0.684	0.0651	n/a	n/a
53	Other disorders of the nervous system	G90-G99	n/a	n/a	0.790	0.0611	0.873	0.0359	0.751	0.0785	0.757	0.038	0.715	0.0387	0.671	0.0528	n/a	n/a	0.721	0.0917	0.744	0.0539	0.742	0.0371	0.748	0.0290	0.773	0.0624	0.582	0.0891
	H - Diseases of the eye and adnexa and diseases of the ear and mastoid process	H02-H06; H17-H18; H25-H28; H31-H32; H34-H36; H40-55; H57; H80,H810; H93, H90-H93	0.895	0.0315	0.880	0.0308	0.868	0.0201	0.829	0.0107	0.834	0.009	0.836	0.0064	0.784	0.0077	0.889	0.0309	0.873	0.0174	0.823	0.0142	0.799	0.0128	0.812	0.0085	0.812	0.0065	0.721	0.0079
54	Disorders of eyelid, lacrimal system and orbit	H02-H06	n/a	n/a	n/a	n/a	0.885	0.0395	0.755	0.0775	0.850	0.024	0.738	0.0527	0.786	0.0345	n/a	n/a	n/a	n/a	0.790	0.0624	0.865	0.0275	0.826	0.0237	0.792	0.0273	0.790	0.0428
55	Corneal scars and opacities	H17	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.862	0.034	n/a	n/a	0.696	0.0519	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
56	Other disorders of cornea	H18	n/a	n/a	0.944	0.0366	0.952	0.0333	0.937	0.0395	0.803	0.103	0.843	0.0476	0.817	0.0429	n/a	n/a	0.853	0.0556	0.936	0.0417	0.794	0.0539	0.759	0.0552	0.877	0.0335	0.661	0.0497
57	Diseases of the eye lens (cataracts)	H25-H28	n/a	n/a	n/a	n/a	n/a	n/a	0.722	0.0701	0.853	0.027	0.817	0.0171	0.796	0.0183	n/a	n/a	n/a	n/a	n/a	n/a	0.785	0.0690	0.792	0.0202	0.816	0.0133	0.747	0.0146

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
58	Disorders of the choroid and retina	H31-H32	n/a	n/a	n/a	n/a	n/a	n/a	0.923	0.0514	0.796	0.126	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.719	0.0406	n/a	n/a
59	Retinal vascular occlusions	H34	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.853	0.054	0.817	0.0506	0.711	0.0612	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.873	0.0333	0.805	0.0521	0.763	0.0577
60	Other retinal disorders	H35	n/a	n/a	n/a	n/a	0.964	0.0278	0.913	0.0204	0.828	0.031	0.859	0.0236	0.785	0.0251	n/a	n/a	n/a	n/a	0.835	0.0578	0.719	0.0611	0.847	0.0196	0.805	0.0161	0.678	0.0187
61	Retinal disorders in diseases classified elsewhere	H36	n/a	n/a	n/a	n/a	0.797	0.0267	0.815	0.0357	0.799	0.027	0.831	0.0297	0.457	0.1210	n/a	n/a	n/a	n/a	0.852	0.0758	0.783	0.0462	0.793	0.0454	0.756	0.0445	0.793	0.0942
62	Glaucoma ^c	H40–H42	n/a	n/a	n/a	n/a	0.899	0.0412	0.822	0.0357	0.873	0.017	0.834	0.0171	0.785	0.0161	n/a	n/a	n/a	n/a	0.812	0.0314	0.819	0.0333	0.833	0.0212	0.817	0.0162	0.732	0.0187
63	Disorders of the vitreous body and globe	H43-H45	n/a	n/a	0.649	0.1311	n/a	n/a	0.818	0.0675	0.834	0.037	0.763	0.0551	0.698	0.0642	n/a	n/a	n/a	n/a	n/a	n/a	0.835	0.0425	0.800	0.0307	0.804	0.0307	0.554	0.0627
64	Disorders of optic nerve and visual pathways	H46-H48	n/a	n/a	n/a	n/a	n/a	n/a	0.867	0.0415	0.821	0.038	0.835	0.0306	n/a	n/a	n/a	n/a	n/a	n/a	0.793	0.0639	0.571	0.0923	0.721	0.0693	0.770	0.0773	n/a	n/a
65	Disorders of ocular muscles, binocular movement, accommodation and refraction	H49-H52	0.879	0.0689	0.925	0.0252	0.925	0.0177	0.881	0.0214	0.812	0.045	0.884	0.0371	0.849	0.0465	0.895	0.0325	0.880	0.0280	0.859	0.0272	0.857	0.0292	0.803	0.0485	0.834	0.0410	0.728	0.0755
66	Visual disturbances	H53	0.706	0.1526	0.870	0.0408	0.938	0.0227	0.866	0.0271	0.798	0.046	0.789	0.0372	0.759	0.0367	n/a	n/a	0.887	0.0275	0.807	0.0253	0.795	0.0270	0.783	0.0342	0.756	0.0487	0.534	0.0606
67	Blindness and partial sight	H54	n/a	n/a	n/a	n/a	n/a	n/a	0.876	0.0322	0.765	0.074	0.810	0.0845	0.663	0.0876	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.893	0.0466	n/a	n/a	0.630	0.1297
68	Nystagmus and other irregular eye movements and other disorders of eye and adnexa	H55, H57	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.822	0.046	0.679	0.1489	0.780	0.0760	n/a	n/a	n/a	n/a	0.760	0.1123	0.718	0.0733	0.883	0.0392	0.885	0.0421	n/a	n/a
69	Otosclerosis	H80	n/a	n/a	n/a	n/a	0.954	0.0458	0.800	0.0724	0.870	0.034	0.819	0.0439	0.793	0.0672	n/a	n/a	n/a	n/a	0.870	0.0175	0.764	0.0576	0.883	0.0496	0.863	0.0251	0.818	0.0497
70	Ménière's disease ^a	H810	n/a	n/a	n/a	n/a	n/a	n/a	0.919	0.0511	0.844	0.042	0.822	0.0425	0.775	0.0334	n/a	n/a	n/a	n/a	0.672	0.0756	0.905	0.0367	0.670	0.0807	0.775	0.0309	0.782	0.0475
71	Other diseases of the inner ear	H83	n/a	n/a	n/a	n/a	0.757	0.1095	0.815	0.0283	0.824	0.016	0.825	0.0105	0.798	0.0133	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.875	0.0424	0.758	0.0555	0.630	0.0718
72	Conductive and sensorineural hearing loss	H90	0.957	0.0285	0.940	0.0420	0.828	0.0691	0.846	0.0306	0.833	0.027	0.835	0.0201	0.783	0.0261	0.911	0.0447	0.787	0.1455	0.855	0.0343	0.811	0.0391	0.834	0.0362	0.799	0.0205	0.701	0.0283
73	Other hearing loss and other disorders of ear, not elsewhere classified	H910, H912, H913, H918, H930, H932, H933	n/a	n/a	n/a	n/a	n/a	n/a	0.782	0.0621	0.851	0.036	0.713	0.0687	0.795	0.0314	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.760	0.0387	0.820	0.0305	0.603	0.0979
74	Presbycusis (age-related hearing loss)	H911	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.893	0.019	0.856	0.0099	0.789	0.0095	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.840	0.0365	0.802	0.0177	0.709	0.0115
75	Hearing loss, unspecified	H919	n/a	n/a	n/a	n/a	0.777	0.1015	0.805	0.0225	0.815	0.024	0.839	0.0121	0.790	0.0153	0.810	0.0550	0.860	0.0394	0.673	0.0709	0.789	0.0272	0.786	0.0205	0.823	0.0140	0.726	0.0210
76	Tinnitus	H931	n/a	n/a	0.868	0.0279	0.731	0.0941	0.797	0.0259	0.816	0.017	0.829	0.0127	0.822	0.0194	n/a	n/a	n/a	n/a	0.790	0.0481	0.813	0.0383	0.746	0.0353	0.805	0.0198	0.734	0.0392
77	Other specified disorders of ear	H938	n/a	n/a	n/a	n/a	n/a	n/a	0.859	0.0352	0.817	0.033	0.804	0.0335	0.813	0.0334	n/a	n/a	n/a	n/a	n/a	n/a	0.796	0.0442	0.829	0.0191	0.788	0.0223	0.733	0.0467
	I - Diseases of the circulatory system	I05-I06; I10-28; I30-33;I36-141; I44-I52; I60-I88; I90-I94; I96-I99	0.854	0.0313	0.856	0.0203	0.838	0.0114	0.810	0.0073	0.827	0.005	0.838	0.0040	0.784	0.0057	0.826	0.0277	0.871	0.0112	0.841	0.0072	0.798	0.0059	0.808	0.0044	0.813	0.0039	0.734	0.0055
78	Aortic and mitral valve disease ^a	I05, I06, I34, I35	n/a	n/a	n/a	n/a	n/a	n/a	0.907	0.0292	0.835	0.024	0.779	0.0277	0.761	0.0216	n/a	n/a	n/a	n/a	n/a	n/a	0.727	0.0518	0.870	0.0335	0.796	0.0217	0.690	0.0198
79	Hypertensive diseases ^a	I10-I15	0.894	0.0575	0.849	0.0366	0.831	0.0145	0.804	0.0081	0.824	0.005	0.839	0.0042	0.782	0.0061	0.818	0.0435	0.834	0.0166	0.823	0.0099	0.791	0.0066	0.804	0.0048	0.812	0.0041	0.735	0.0055
80	Heart failure ^a	I11.0, I13.0, I13.2, I42.0, I42.6, I42.7, I42.9, I50.0, I50.1, I50.9	n/a	n/a	n/a	n/a	n/a	n/a	0.693	0.0695	0.758	0.029	0.736	0.0267	0.664	0.0276	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.701	0.0507	0.796	0.0259	0.660	0.0353
80A	Ischaemic heart diseases	I20-I25	n/a	n/a	n/a	n/a	0.807	0.0380	0.743	0.0269	0.776	0.013	0.779	0.0114	0.730	0.0151	n/a	n/a	n/a	n/a	0.858	0.0309	0.728	0.0352	0.755	0.0129	0.752	0.0159	0.692	0.0169
81	Angina pectoris	I20	n/a	n/a	n/a	n/a	0.807	0.0516	0.725	0.0361	0.781	0.017	0.781	0.0147	0.722	0.0184	n/a	n/a	n/a	n/a	0.869	0.0403	0.762	0.0317	0.755	0.0153	0.757	0.0145	0.713	0.0218
82	Acute myocardial infarction and subsequent myocardial infarction	I21-I22	n/a	n/a	n/a	n/a	0.730	0.0678	0.736	0.0459	0.801	0.020	0.807	0.0227	0.759	0.0266	n/a	n/a	n/a	n/a	n/a	n/a	0.702	0.0958	0.740	0.0375	0.817	0.0302	0.685	0.0359
83	AMI complex/other	I23-I24	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.770	0.0903	0.754	0.1016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
84	Chronic ischaemic heart disease	I25	n/a	n/a	n/a	n/a	0.753	0.0446	0.755	0.0257	0.769	0.016	0.772	0.0140	0.732	0.0173	n/a	n/a	n/a	n/a	0.855	0.0390	0.718	0.0760	0.745	0.0179	0.728	0.0274	0.680	0.0199
85	Pulmonary heart disease and diseases of pulmonary circulation	I26-I28	n/a	n/a	n/a	n/a	n/a	n/a	0.750	0.0839	0.739	0.051	0.802	0.0428	0.653	0.0618	n/a	n/a	n/a	n/a	0.772	0.0524	0.731	0.0932	0.814	0.0299	0.695	0.0430	0.591	0.0582
86	Acute pericarditis	I30	n/a	n/a	n/a	n/a	n/a	n/a	0.906	0.0390	0.862	0.076	0.884	0.0411	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
87	Other forms of heart disease	I31-I43, except I34-I35 and I42	n/a	n/a	n/a	n/a	n/a	n/a	0.864	0.0366	0.786	0.068	0.815	0.0493	0.711	0.0750	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.805	0.0321	0.774	0.0652	0.630	0.0823
88	Atrioventricular and left bundle-branch block	I44	n/a	n/a	n/a	n/a	n/a	n/a	0.978	0.0241	0.774	0.038	0.861	0.0233	0.757	0.0367	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.845	0.0358	0.620	0.1051	0.783	0.0348
89	Other conduction disorders	I45-46	n/a	n/a	n/a	n/a	0.853	0.0185	0.774	0.0711	0.815	0.036	0.871	0.0388	0.792	0.0386	n/a	n/a	0.911	0.0471	0.763	0.0896	0.843	0.0204	0.845	0.0452	0.759	0.0655	0.704	0.0492
90	Paroxysmal tachycardia	I47	n/a	n/a	0.832	0.1066	0.728	0.0673	0.785	0.0457	0.835	0.027	0.809	0.0216	0.753	0.0254	0.850	0.0481	0.891	0.0237	0.828	0.0310	0.825	0.0229	0.807	0.0303	0.788	0.0209	0.721	0.0250
91	Atrial fibrillation and flutter	I48	n/a	n/a	0.792	0.0864	0.862	0.0378	0.823	0.0273	0.827	0.015	0.829	0.0100	0.749	0.0125	n/a	n/a	n/a	n/a	0.917	0.0578	0.745	0.0444	0.790	0.0284	0.766	0.0197	0.688	0.0155
92	Other cardiac arrhythmias	I49	n/a	n/a	n/a	n/a	0.822	0.0557	0.874	0.0336	0.819	0.027	0.813	0.0234	0.749	0.0276	n/a	n/a	0.948	0.0278	0.817	0.0448	0.887	0.0249	0.815	0.0232	0.771	0.0507	0.676	0.0266
93	Complications and ill-defined descriptions of heart disease and other heart disorders in diseases classified elsewhere	I51-52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.708	0.0444	0.734	0.0535	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.680	0.0800	0.491	0.0723
94	Stroke	I60, I61,I63-I64, Z501 (rehabilitation)	n/a	n/a	n/a	n/a	0.841	0.0611	0.734	0.0558	0.782	0.023	0.735	0.0205	0.719	0.0198	n/a	n/a	n/a	n/a	0.783	0.0487	0.755	0.0221	0.763	0.0266	0.750	0.0198	0.650	0.0239
95	Cerebrovascular diseases	I62, I65-I68	n/a	n/a	n/a	n/a	n/a	n/a	0.678	0.1095	0.674	0.046	0.742	0.0462	0.757	0.0349	n/a	n/a	0.883	0.0362	n/a	n/a	0.711	0.0399	0.713	0.0438	0.765	0.0369	0.544	0.0650
96	Sequelae of cerebrovascular disease	I69	n/a	n/a	n/a	n/a	0.724	0.1083	0.670	0.0927	0.760	0.033	0.699	0.0235	0.638	0.0276	n/a	n/a	n/a	n/a	0.701	0.0531	0.758	0.0307	0.706	0.0336	0.780	0.0239	0.562	0.0264
97	Atherosclerosis	I70	n/a	n/a	n/a	n/a	n/a	n/a	0.605	0.1215	0.703	0.032	0.713	0.0260	0.675	0.0369	n/a	n/a	n/a	n/a	n/a	n/a	0.794	0.0305	0.679	0.0495	0.707	0.0302	0.613	0.0349
98	Aortic aneurysm and aortic dissection	I71	n/a	n/a	n/a	n/a	n/a	n/a	0.829	0.0345	0.804	0.046	0.791	0.0249	0.759	0.0387	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.859	0.0367	0.690	0.0465
99	Diseases of arteries, arterioles and capillaries	I72, I74, I77-I79	n/a	n/a	n/a	n/a	n/a	n/a	0.921	0.0531	0.874	0.032	0.770	0.0588	0.645	0.0539	n/a	n/a	n/a	n/a	0.877	0.0310	0.867	0.0366	0.869	0.0292	0.825	0.0547	0.698	0.0457
100	Other peripheral vascular diseases	I73	n/a	n/a	n/a	n/a	n/a	n/a	0.643	0.0812	0.728	0.029	0.709	0.0284	0.718	0.0252	n/a	n/a	n/a	n/a	0.823	0.0495	0.774	0.0405	0.704	0.0677	0.748	0.0266	0.692	0.0336
101	Phlebitis, thrombosis of the portal vein and others	I80-I82	n/a	n/a	n/a	n/a	0.735	0.0835	0.815	0.0509	0.766	0.031	0.855	0.0213	0.770	0.0235	0.642	0.1798	0.878	0.0322	0.828	0.0276	0.771	0.0406	0.771	0.0281	0.778	0.0263	0.749	0.0325
102	Varicose veins of lower extremities	I83	n/a	n/a	n/a	n/a	0.911	0.0267	0.819	0.0364	0.856	0.020	0.870	0.0399	0.818	0.0522	n/a	n/a	0.876	0.0624	0.889	0.0153	0.857	0.0212	0.860	0.0173	0.868	0.0156	0.740	0.0613
103	Haemorrhoids ^a	I84	0.840	0.0417	0.870	0.0339	0.858	0.0283	0.811	0.0249	0.832	0.021	0.787	0.0276	0.735	0.0370	0.846	0.0230	0.925	0.0120	0.856	0.0156	0.802	0.0184	0.792	0.0205	0.793	0.0216	0.610	0.0441
104	Oesophageal varices (chronic), varicose veins of other sites, other disorders of veins, nonspecific lymphadenitis, other noninfective disorders of lymphatic vessels and lymph nodes and other and unspecified disorders of the circulatory system	I85-I99, except I89 and I95	0.874	0.0475	0.945	0.0369	0.754	0.1194	0.697	0.0488	0.802	0.034	0.872	0.0330	0.758	0.0717	n/a	n/a	0.897	0.0423	0.764	0.0958	0.769	0.0392	0.837	0.0353	0.830	0.0207	0.710	0.0621
	J - Diseases of the respiratory system	J30.1; J40-J47; J60-J84; J95, J97-J99	0.920	0.0086	0.899	0.0081	0.891	0.0059	0.836	0.0067	0.828	0.006	0.828	0.0060	0.763	0.0092	0.884	0.0077	0.878	0.0067	0.849	0.0056	0.813	0.0051	0.800	0.0051	0.798	0.0053	0.718	0.0079
105	Respiratory allergy ^a	J30, except J30.0	0.936	0.0076	0.897	0.0102	0.892	0.0067	0.840	0.0082	0.848	0.006	0.845	0.0072	0.765	0.0144	0.882	0.0091	0.880	0.0071	0.850	0.0065	0.815	0.0060	0.811	0.0059	0.803	0.0059	0.733	0.0093
105A	Chronic lower respiratory diseases ^a	J40-J43, J47	0.914	0.0166	0.907	0.0104	0.902	0.0081	0.845	0.0097	0.789	0.011	0.799	0.0103	0.744	0.0146	0.848	0.0277	0.882	0.0128	0.829	0.0101	0.808	0.0074	0.771	0.0093	0.769	0.0092	0.689	0.0128
106	Bronchitis, not specified as acute or chronic, simple and mucopurulent chronic bronchitis and unspecified chronic bronchitis	J40-J42	n/a	n/a	n/a	n/a	n/a	n/a	0.653	0.0786	0.741	0.045	0.730	0.0559	0.628	0.0949	n/a	n/a	n/a	n/a	0.516	0.1695	0.693	0.1203	0.639	0.0669	0.732	0.0315	0.684	0.0429

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
107	Emphysema	J43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.740	0.057	0.783	0.0414	0.679	0.1111	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.663	0.0858	0.806	0.0450	0.653	0.0658
108	Chronic obstructive lung disease (COPD) ^a	J44, J96, J13-J18	0.892	0.0236	0.896	0.0178	0.878	0.0240	0.762	0.0253	0.774	0.015	0.781	0.0113	0.723	0.0154	0.864	0.0381	0.848	0.0293	0.779	0.0275	0.753	0.0210	0.738	0.0148	0.749	0.0125	0.679	0.0154
109	Asthma, status asthmaticus ^a	J45-J46	0.900	0.0177	0.888	0.0156	0.892	0.0100	0.809	0.0157	0.785	0.012	0.784	0.0112	0.728	0.0173	0.882	0.0137	0.864	0.0145	0.852	0.0102	0.790	0.0103	0.750	0.0110	0.758	0.0106	0.675	0.0151
110	Bronchiectasis	J47	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.800	0.068	0.843	0.0442	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.699	0.1228	0.848	0.0413	n/a	n/a
111	Other diseases of the respiratory system	J60-J84; J95, J97-J99	n/a	n/a	0.705	0.0747	0.884	0.0515	0.738	0.0549	0.811	0.041	0.740	0.0489	0.686	0.0549	n/a	n/a	n/a	n/a	0.830	0.0450	0.655	0.0906	0.705	0.0631	0.755	0.0481	0.598	0.0412
	K - Diseases of the digestive system	K25-K27; K40, K43, K50-52; K58-K59; K71-K77; K86-K87	0.874	0.0286	0.881	0.0118	0.844	0.0157	0.799	0.0117	0.778	0.011	0.790	0.0102	0.706	0.0157	0.818	0.0207	0.836	0.0176	0.799	0.0133	0.759	0.0111	0.751	0.0113	0.759	0.0083	0.658	0.0125
112	Ulcers ^a	K25-K27	0.891	0.0749	0.866	0.0168	0.763	0.0327	0.767	0.0159	0.752	0.014	0.756	0.0145	0.671	0.0221	0.796	0.0298	0.850	0.0242	0.750	0.0224	0.732	0.0166	0.723	0.0174	0.744	0.0117	0.654	0.0157
113	Inguinal hernia	K40	0.886	0.0351	0.898	0.0311	0.900	0.0184	0.900	0.0155	0.817	0.025	0.867	0.0129	0.807	0.0215	n/a	n/a	0.945	0.0398	n/a	n/a	0.786	0.1441	0.867	0.0367	0.820	0.0528	0.795	0.0404
114	Ventral hernia	K43	n/a	n/a	n/a	n/a	n/a	n/a	0.739	0.0878	0.753	0.046	0.815	0.0506	0.643	0.0704	n/a	n/a	n/a	n/a	0.902	0.0404	0.754	0.0535	0.706	0.0656	0.787	0.0332	0.743	0.0355
115	Crohn's disease	K50	0.903	0.0366	0.937	0.0349	0.905	0.0471	0.818	0.0518	0.703	0.100	0.596	0.0827	0.811	0.0762	0.831	0.0221	0.808	0.0547	0.794	0.0339	0.788	0.0384	0.788	0.0362	0.678	0.0641	0.543	0.1386
116	Ulcerative colitis	K51	0.910	0.0347	0.897	0.0295	0.908	0.0580	0.835	0.0454	0.782	0.044	0.774	0.0388	0.667	0.0666	0.809	0.0356	0.821	0.0626	0.811	0.0386	0.791	0.0353	0.792	0.0279	0.772	0.0315	0.624	0.0701
117	Other noninfective gastroenteritis and colitis	K52	0.863	0.0328	0.844	0.0554	n/a	n/a	0.848	0.0485	0.825	0.030	0.727	0.0573	0.625	0.0858	0.892	0.0423	n/a	n/a	0.737	0.0714	0.688	0.0696	0.696	0.0615	0.766	0.0246	0.648	0.0455
118	Irritable bowel syndrome (IBS)	K58	0.816	0.0508	0.904	0.0250	0.835	0.0444	0.799	0.0397	0.782	0.037	0.738	0.0468	0.628	0.0561	0.819	0.0516	0.854	0.0199	0.816	0.0218	0.772	0.0313	0.765	0.0249	0.788	0.0208	0.643	0.0385
119	Other functional intestinal disorders	K59	n/a	n/a	0.832	0.0421	0.865	0.0688	0.758	0.0522	0.798	0.032	0.728	0.0436	0.662	0.0324	0.871	0.0282	0.773	0.0546	0.839	0.0463	0.705	0.0312	0.737	0.0277	0.759	0.0214	0.590	0.0375
120	Diseases of liver, biliary tract and pancreas	K71-K77; K86-K87	n/a	n/a	0.873	0.0847	0.745	0.0857	0.723	0.0482	0.699	0.042	0.793	0.0357	0.688	0.0714	n/a	n/a	n/a	n/a	0.774	0.0451	0.787	0.0328	0.795	0.0334	0.726	0.0284	0.712	0.0379
	L - Diseases of the skin and subcutaneous tissue	L40	0.889	0.0333	0.878	0.0319	0.912	0.0186	0.826	0.0232	0.794	0.028	0.823	0.0236	0.757	0.0325	0.902	0.0369	0.878	0.0242	0.824	0.0291	0.775	0.0350	0.830	0.0176	0.771	0.0242	0.724	0.0341
121	Psoriasis ^a	L40	0.889	0.0333	0.878	0.0319	0.912	0.0186	0.826	0.0232	0.794	0.028	0.823	0.0236	0.757	0.0325	0.902	0.0369	0.878	0.0242	0.824	0.0291	0.775	0.0350	0.830	0.0176	0.771	0.0242	0.724	0.0341
	M - Diseases of the musculoskeletal system and connective tissue	M01-M25; M30-M36; M40-M54; M60.1-M99	0.867	0.0142	0.850	0.0111	0.823	0.0087	0.786	0.0068	0.789	0.006	0.810	0.0056	0.757	0.0084	0.820	0.0118	0.828	0.0105	0.769	0.0090	0.754	0.0068	0.771	0.0056	0.787	0.0050	0.713	0.0066
122	Infectious arthropathies	M01-M03	n/a	n/a	0.898	0.0480	0.738	0.1235	n/a	n/a	0.828	0.071	0.757	0.0321	0.569	0.1197	n/a	n/a	0.936	0.0308	0.749	0.0671	0.808	0.0374	0.711	0.1242	0.825	0.0091	n/a	n/a
122A	Inflammatory polyarthropathies and ankylosing spondylitis ^a	M05-M14, M45	0.706	0.0765	0.871	0.0236	0.798	0.0257	0.792	0.0133	0.767	0.015	0.801	0.0120	0.746	0.0149	0.832	0.0223	0.757	0.0373	0.782	0.0239	0.723	0.0177	0.717	0.0165	0.733	0.0134	0.672	0.0180
123	Rheumatoid arthritis ^a	M05, M06, M07.1, M07.2, M07.3, M08, M09	n/a	n/a	0.921	0.0345	0.826	0.0398	0.777	0.0257	0.761	0.029	0.771	0.0287	0.712	0.0289	0.837	0.0267	0.738	0.0430	0.756	0.0285	0.727	0.0214	0.735	0.0181	0.724	0.0174	0.643	0.0299
124	Inflammatory polyarthropathies - except rheumatoid arthritis ^a	M074-M079, M10-M14, M45	n/a	n/a	0.872	0.0268	0.770	0.0317	0.798	0.0149	0.768	0.017	0.802	0.0132	0.747	0.0163	n/a	n/a	0.737	0.0516	0.759	0.0333	0.691	0.0233	0.707	0.0225	0.727	0.0180	0.678	0.0200
125	Polyarthrosis [Arthrosis]	M15	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.603	0.070	0.729	0.0565	0.670	0.0687	n/a	n/a	n/a	n/a	n/a	n/a	0.557	0.0865	0.718	0.0322	0.706	0.0421	0.646	0.0431
126	Coxarthrosis [arthrosis of hip]	M16	n/a	n/a	0.778	0.0472	0.710	0.0383	0.792	0.0275	0.787	0.017	0.792	0.0119	0.749	0.0131	n/a	n/a	n/a	n/a	0.739	0.0721	0.709	0.0427	0.750	0.0182	0.776	0.0125	0.705	0.0126
127	Gonarthrosis [arthrosis of knee]	M17	n/a	n/a	0.816	0.0385	0.859	0.0175	0.790	0.0150	0.790	0.011	0.822	0.0098	0.772	0.0154	n/a	n/a	0.748	0.1174	0.762	0.0213	0.734	0.0175	0.761	0.0112	0.769	0.0107	0.701	0.0141
128	Arthrosis of first carpometacarpal joint and other arthrosis	M18-M19	n/a	n/a	0.872	0.0345	0.821	0.0309	0.755	0.0306	0.755	0.017	0.788	0.0175	0.772	0.0323	0.602	0.0729	0.783	0.0605	0.782	0.0349	0.762	0.0242	0.756	0.0176	0.765	0.0160	0.698	0.0188
129	Acquired deformities of fingers and toes	M20	0.871	0.0965	0.883	0.0294	0.803	0.0474	0.777	0.0350	0.826	0.026	0.817	0.0435	0.804	0.0609	0.890	0.0366	0.899	0.0229	0.810	0.0278	0.826	0.0187	0.801	0.0196	0.779	0.0237	0.714	0.0287
130	Other acquired deformities of limbs	M21	0.770	0.1268	0.882	0.0323	0.899	0.0436	0.825	0.0320	0.815	0.042	0.771	0.0506	0.651	0.0716	0.904	0.0405	0.888	0.0535	0.750	0.0616	0.728	0.0514	0.739	0.0325	0.781	0.0320	0.722	0.0395
131	Disorders of patella (knee cap)	M22	0.880	0.0285	0.878	0.0238	0.838	0.0303	0.822	0.0231	0.748	0.075	0.878	0.0452	n/a	n/a	0.811	0.0261	0.837	0.0241	0.744	0.0368	0.762	0.0388	0.744	0.0377	0.764	0.0554	n/a	n/a
132	Internal derangement of knee	M230, M231, M233, M235, M236, M238	0.885	0.0342	0.801	0.0110	0.864	0.0463	0.799	0.0699	0.760	0.069	0.780	0.0881	n/a	n/a	0.764	0.0407	0.750	0.0690	0.751	0.0941	0.775	0.0384	0.787	0.0465	0.763	0.0579	n/a	n/a

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
133	Derangement of meniscus due to old tear or injury	M232	0.866	0.0530	0.864	0.0264	0.878	0.0345	0.882	0.0140	0.820	0.022	0.805	0.0412	0.842	0.0202	0.872	0.0217	0.887	0.0357	0.795	0.0362	0.818	0.0250	0.753	0.0251	0.752	0.0499	0.882	0.0414
134	Internal derangement of knee, unspecified	M239	0.931	0.0222	0.898	0.0256	0.893	0.0178	0.886	0.0180	0.819	0.016	0.824	0.0164	0.769	0.0221	0.870	0.0230	0.853	0.0257	0.743	0.0497	0.785	0.0364	0.787	0.0283	0.806	0.0196	0.823	0.0411
135	Other specific joint derangements	M24, except M240-M241	n/a	n/a	n/a	n/a	0.777	0.0805	0.866	0.0700	0.642	0.113	n/a	n/a	n/a	n/a	0.874	0.0557	0.687	0.0927	0.742	0.0648	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
136	Other joint disorders, not elsewhere classified	M25	n/a	n/a	0.859	0.0517	0.758	0.0608	0.583	0.0831	0.730	0.060	0.887	0.0301	0.832	0.0319	0.845	0.0356	0.811	0.0240	0.735	0.0525	0.737	0.0337	0.781	0.0248	0.661	0.0620	0.739	0.0980
137	Systemic connective tissue disorders	M30-M36, except M32, M34	n/a	n/a	n/a	n/a	n/a	n/a	0.648	0.1048	0.868	0.028	0.790	0.0359	0.710	0.0311	0.785	0.0755	0.805	0.0590	0.659	0.0420	0.644	0.0387	0.724	0.0327	0.762	0.0272	0.764	0.0202
138	Systemic lupus erythematosus	M32	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.771	0.0833	0.645	0.0762	0.671	0.1542	n/a	n/a	n/a	n/a
139	Dermatopolymyositis	M33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.732	0.0721	n/a	n/a	n/a	n/a
140	Systemic sclerosis	M34	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
141	Kyphosis, lordosis	M40	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.631	0.083	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.622	0.1102	0.751	0.0628	n/a	n/a	n/a	n/a
142	Scoliosis	M41	0.896	0.0349	0.815	0.0889	0.835	0.0620	0.712	0.0656	n/a	n/a	n/a	n/a	0.651	0.0917	0.847	0.0401	0.827	0.0615	0.645	0.1001	0.694	0.0493	0.699	0.0463	0.696	0.0332	0.543	0.0917
143	Spinal osteochondrosis	M42	n/a	n/a	0.786	0.1713	0.690	0.1144	0.812	0.0324	0.700	0.048	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.730	0.0761	0.585	0.0842	0.584	0.1604	n/a	n/a	n/a	n/a
144	Other deforming dorsopathies	M43	n/a	n/a	n/a	n/a	0.741	0.0553	0.772	0.0508	0.736	0.036	0.686	0.0424	0.692	0.0399	0.605	0.1143	n/a	n/a	0.613	0.0653	0.642	0.0429	0.618	0.0427	0.728	0.0284	0.706	0.0411
145	Other inflammatory spondylopathies	M46	n/a	n/a	n/a	n/a	n/a	n/a	0.668	0.0810	0.720	0.097	0.756	0.0547	0.682	0.0766	n/a	n/a	n/a	n/a	0.494	0.0999	n/a	n/a	n/a	n/a	n/a	n/a	0.528	0.1017
146	Spondylosis	M47	n/a	n/a	0.484	0.1448	0.616	0.0621	0.679	0.0226	0.692	0.021	0.694	0.0211	0.695	0.0243	n/a	n/a	n/a	n/a	0.762	0.0273	0.636	0.0254	0.664	0.0210	0.695	0.0190	0.617	0.0249
147	Other spondylopathies and spondylopathies in diseases classified elsewhere	M48, M49	n/a	n/a	n/a	n/a	n/a	n/a	0.631	0.0435	0.728	0.029	0.680	0.0240	0.660	0.0288	n/a	n/a	0.506	0.1663	0.803	0.0127	0.663	0.0641	0.657	0.0276	0.752	0.0211	0.623	0.0279
148	Cervical disc disorders	M50	n/a	n/a	n/a	n/a	0.882	0.0341	0.773	0.0409	0.747	0.050	0.685	0.0713	n/a	n/a	n/a	n/a	n/a	n/a	0.686	0.0568	0.672	0.0446	0.633	0.0543	0.732	0.1288	n/a	n/a
149	Other intervertebral disc disorders	M51	n/a	n/a	0.767	0.0451	0.678	0.0389	0.650	0.0291	0.707	0.028	0.716	0.0344	0.734	0.0347	0.530	0.1134	0.770	0.0470	0.707	0.0335	0.684	0.0294	0.636	0.0302	0.702	0.0324	0.592	0.0771
150	Other dorsopathies, not elsewhere classified	M53	n/a	n/a	n/a	n/a	0.690	0.0679	0.583	0.0818	0.613	0.087	0.866	0.0678	n/a	n/a	n/a	n/a	0.719	0.1480	0.703	0.0659	0.672	0.0600	0.584	0.0657	n/a	n/a	n/a	n/a
151	Dorsalgia	M54	0.831	0.0481	0.720	0.0839	0.678	0.0371	0.651	0.0303	0.689	0.036	0.658	0.0442	0.578	0.0473	0.684	0.0508	0.768	0.0261	0.646	0.0310	0.641	0.0269	0.597	0.0370	0.701	0.0250	0.533	0.0420
152	Soft tissue disorders	M60-M63, except M60.0	n/a	n/a	n/a	n/a	0.732	0.0734	0.604	0.1069	0.747	0.069	n/a	n/a	0.897	0.0547	0.753	0.0666	0.837	0.0416	0.858	0.0626	0.721	0.0501	0.694	0.0602	0.751	0.0738	0.661	0.1046
153	Synovitis and tenosynovitis	M65	0.908	0.0690	0.870	0.0343	0.845	0.0258	0.776	0.0457	0.808	0.034	0.880	0.0336	0.563	0.2220	0.791	0.0535	0.770	0.0730	0.751	0.0517	0.810	0.0298	0.814	0.0278	0.819	0.0269	0.815	0.0359
154	Disorders of synovium and tendon	M66-68	0.884	0.0320	0.880	0.0443	0.890	0.0311	0.947	0.0272	0.825	0.049	0.895	0.0304	n/a	n/a	0.785	0.0401	0.863	0.0368	0.743	0.0491	0.692	0.0611	0.772	0.0369	0.745	0.0595	0.733	0.1355
155	Soft tissue disorders related to use, overuse and pressure	M70	n/a	n/a	0.906	0.0448	0.864	0.0350	0.835	0.0432	0.765	0.059	0.696	0.0599	0.747	0.0884	0.699	0.1798	0.817	0.1129	0.755	0.0491	0.709	0.0659	0.687	0.0385	0.709	0.0270	0.630	0.0956
156	Fibroblastic disorders	M72	n/a	n/a	n/a	n/a	0.950	0.0231	0.850	0.0246	0.802	0.025	0.881	0.0141	0.778	0.0241	n/a	n/a	n/a	n/a	0.775	0.0591	0.768	0.0460	0.757	0.0444	0.833	0.0265	0.731	0.0463
157	Shoulder lesions	M75	0.850	0.0713	0.882	0.0276	0.823	0.0246	0.760	0.0214	0.768	0.019	0.775	0.0278	0.775	0.0267	0.805	0.0587	0.807	0.0400	0.751	0.0339	0.746	0.0233	0.767	0.0187	0.750	0.0241	0.779	0.0404
158	Enthesopathies of lower limb, excluding foot	M76	n/a	n/a	0.837	0.0416	0.863	0.0403	0.774	0.0861	0.723	0.088	0.869	0.0316	n/a	n/a	0.807	0.0416	0.836	0.0580	0.748	0.0887	0.729	0.0817	0.750	0.0712	0.739	0.0420	n/a	n/a
159	Other enthesopathies	M77	0.925	0.0555	0.905	0.0450	0.820	0.0385	0.766	0.0448	0.782	0.042	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.698	0.0671	0.709	0.0460	0.773	0.0482	0.715	0.0518	n/a	n/a
160	Rheumatism, unspecified	M790	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.564	0.0852	0.667	0.0622	0.517	0.0470	0.634	0.0364	0.542	0.0558
161	Myalgia	M791	n/a	n/a	n/a	n/a	0.692	0.0832	0.711	0.0577	0.810	0.050	0.750	0.1079	n/a	n/a	n/a	n/a	n/a	n/a	0.640	0.0810	0.809	0.0282	0.683	0.0627	0.649	0.0831	0.748	0.0362
162	Other soft tissue disorders, not elsewhere classified	M792- M794; M798-M799	n/a	n/a	n/a	n/a	0.762	0.1338	0.737	0.0593	n/a	n/a	0.528	0.1275	n/a	n/a	n/a	n/a	0.778	0.0945	0.532	0.0918	0.648	0.0559	0.751	0.0747	0.742	0.0577	0.696	0.1440
163	Other soft tissue disorders, not elsewhere classified: pain in limb	M796	0.890	0.0337	0.786	0.0355	0.935	0.0365	0.736	0.0440	0.721	0.048	0.796	0.0385	0.680	0.0961	0.712	0.0846	0.691	0.0815	0.759	0.0552	0.725	0.0510	0.745	0.0418	0.707	0.0448	0.690	0.0615
164	Fibromyalgia	M797	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.538	0.0990	0.575	0.0676	0.645	0.0861	n/a	n/a	n/a	n/a
165	Osteoporosis ^a	M80–M81	n/a	n/a	n/a	n/a	n/a	n/a	0.634	0.0683	0.764	0.031	0.782	0.0248	0.655	0.0248	n/a	n/a	n/a	n/a	0.804	0.0437	0.807	0.0239	0.768	0.0143	0.780	0.0095	0.704	0.0103

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years		
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	
166	Osteoporosis in diseases classified elsewhere	M82	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
167	Adult osteomalacia and other disorders of bone density and structure	M83,M85, except M833	n/a	n/a	n/a	n/a	0.862	0.0395	0.704	0.0515	0.687	0.049	0.728	0.0364	0.815	0.0377	n/a	n/a	n/a	n/a	0.852	0.0490	0.806	0.0223	0.808	0.0179	0.813	0.0141	0.730	0.0250	
168	Disorders of continuity of bone	M84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.896	0.049	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
169	Other osteopathies	M86-M90	n/a	n/a	n/a	n/a	0.748	0.0740	0.817	0.0518	0.754	0.038	0.792	0.0628	0.812	0.0313	n/a	n/a	0.462	0.0995	0.826	0.0307	0.711	0.0747	0.762	0.0404	0.778	0.0570	0.651	0.0584	
170	Other disorders of the musculoskeletal system and connective tissue	M95-M99	n/a	n/a	0.798	0.0574	0.867	0.0363	0.739	0.0362	0.770	0.044	0.758	0.0486	0.729	0.0677	0.828	0.0343	0.968	0.0242	0.760	0.0401	0.739	0.0526	0.667	0.0446	0.706	0.0439	0.623	0.0757	
	N - Diseases of the genitourinary system	N18	n/a	n/a	n/a	n/a	0.769	0.1165	0.795	0.0473	0.823	0.038	0.734	0.0392	0.697	0.0328	n/a	n/a	n/a	n/a	0.711	0.0783	0.773	0.0282	0.677	0.0607	0.625	0.0622	0.703	0.0433	
171	Chronic renal failure (CRF) ^a	N18	n/a	n/a	n/a	n/a	0.769	0.1165	0.795	0.0473	0.823	0.038	0.734	0.0392	0.697	0.0328	n/a	n/a	n/a	n/a	0.711	0.0783	0.773	0.0282	0.677	0.0607	0.625	0.0622	0.703	0.0433	
	Q - Congenital malformations, deformations and chromosomal abnormalities	Q00-Q56; Q60-Q99	0.913	0.0205	0.886	0.0180	0.886	0.0189	0.818	0.0216	0.798	0.021	0.837	0.0263	0.734	0.0468	0.877	0.0186	0.881	0.0169	0.820	0.0187	0.785	0.0179	0.780	0.0193	0.800	0.0237	0.745	0.0403	
172	Congenital malformations: of the nervous, circulatory, respiratory system; cleft palate and cleft lip, urinary tract, bones and muscles, other and chromosomal abnormalities not elsewhere classified	Q00-Q07; Q20-Q37; Q60-Q99	0.894	0.0289	0.873	0.0204	0.855	0.0295	0.802	0.0345	0.774	0.030	0.813	0.0380	0.765	0.0613	0.883	0.0225	0.866	0.0219	0.788	0.0244	0.766	0.0245	0.763	0.0225	0.791	0.0314	0.788	0.0435	
173	Congenital malformations of eye, ear, face and neck	Q10-Q18	0.955	0.0240	0.950	0.0296	0.909	0.0302	0.824	0.0444	0.879	0.036	n/a	n/a	n/a	n/a	0.886	0.0232	0.912	0.0179	0.893	0.0179	0.787	0.0363	0.899	0.0423	0.766	0.0632	n/a	n/a	
174	Other congenital malformations of the digestive system	Q38-Q45	n/a	n/a	n/a	n/a	n/a	n/a	0.877	0.0598	0.811	0.017	0.907	0.0302	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.691	0.0741	0.806	0.0471	0.805	0.0707	0.741	0.0682	
175	Congenital malformations of the sexual organs	Q50-Q56	0.913	0.0467	0.864	0.0626	0.931	0.0223	0.842	0.0218	0.828	0.043	0.849	0.0589	0.778	0.0461	n/a	n/a	0.905	0.0369	0.852	0.0330	0.865	0.0231	0.863	0.0271	0.871	0.0426	n/a	n/a	
	F - Mental and behavioural disorders	F00-99	0.803	0.0187	0.811	0.0145	0.782	0.0115	0.733	0.0113	0.738	0.012	0.732	0.0126	0.650	0.0149	0.774	0.0127	0.791	0.0110	0.759	0.0098	0.733	0.0089	0.728	0.0085	0.732	0.0097	0.633	0.0127	
176	Dementia ^a	F00, G30, F01, F02.0, F03.9, G31.8B, G31.8E, G31.9, G31.0B	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.721	0.147	0.653	0.0462	0.561	0.0364	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.732	0.0764	0.540	0.0306
177	Organic, including symptomatic, mental disorders	F04-F09	n/a	n/a	0.878	0.0366	0.718	0.0854	0.717	0.0935	0.692	0.086	0.729	0.0485	0.652	0.0471	n/a	n/a	n/a	n/a	0.741	0.0370	0.721	0.0585	0.692	0.0763	0.714	0.0742	0.598	0.0620	
178	Mental and behavioural disorders due to use of alcohol	F10	0.870	0.0439	0.839	0.0399	0.726	0.0368	0.707	0.0293	0.708	0.028	0.693	0.0463	0.602	0.1868	0.788	0.0566	0.691	0.0779	0.709	0.0446	0.760	0.0453	0.707	0.0369	0.715	0.0376	0.756	0.1201	
179	Mental and behavioural disorders due to psychoactive substance use	F11-F19	0.610	0.0676	0.829	0.0273	0.776	0.0444	0.742	0.0305	0.752	0.046	0.831	0.0359	0.659	0.0712	0.873	0.0286	0.794	0.0665	0.691	0.0554	0.725	0.0379	0.791	0.0227	0.709	0.0542	0.673	0.0663	
180	Schizophrenia ^a	F20	n/a	n/a	0.640	0.0966	0.734	0.0484	0.822	0.0320	0.774	0.043	n/a	n/a	n/a	n/a	0.515	0.1203	0.628	0.0758	0.830	0.0452	0.796	0.0584	0.637	0.0563	n/a	n/a	0.662	0.0932	
181	Schizotypal and delusional disorders	F21-F29.	0.724	0.1069	0.862	0.0569	0.724	0.0444	0.780	0.0334	0.800	0.054	0.703	0.1046	0.432	0.0890	0.749	0.0765	0.727	0.0924	0.722	0.0639	0.730	0.0536	0.745	0.0499	0.836	0.0355	0.574	0.0640	
182	Bipolar affective disorder ^a	F30-F31	n/a	n/a	n/a	n/a	n/a	n/a	0.661	0.0727	0.748	0.042	0.622	0.1286	n/a	n/a	0.651	0.0825	n/a	n/a	0.827	0.0252	0.643	0.0568	0.737	0.0587	0.613	0.0856	0.669	0.0729	
183	Depression ^a	F32, F33, F34.1, F06.32	0.698	0.0373	0.768	0.0200	0.766	0.0154	0.728	0.0130	0.718	0.014	0.713	0.0142	0.647	0.0176	0.737	0.0167	0.777	0.0127	0.761	0.0110	0.732	0.0101	0.726	0.0093	0.732	0.0104	0.636	0.0139	
184	Mood (affective) disorders	F340, F348-F349, F38-F39	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.748	0.034	n/a	n/a	n/a	n/a	n/a	n/a	0.829	0.0455	n/a	n/a	0.645	0.0589	0.909	0.0465	n/a	n/a	n/a	n/a	

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
185	Phobic anxiety disorders	F40	0.828	0.0092	0.777	0.0485	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.677	0.0594	0.693	0.0571	0.588	0.0692	0.588	0.0761	n/a	n/a	0.576	0.1120	n/a	n/a
186	Other anxiety disorders	F41	0.730	0.0802	0.845	0.0492	0.695	0.0548	0.639	0.0585	0.649	0.058	0.512	0.0650	n/a	n/a	0.744	0.0348	0.700	0.0513	0.722	0.0364	0.602	0.0437	0.639	0.0542	0.645	0.0686	0.702	0.0973
187	Obsessive compulsive disorder (OCD) ^a	F42	0.767	0.0357	0.713	0.1243	0.825	0.0386	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.707	0.0638	0.831	0.0415	0.771	0.0393	n/a	n/a	0.626	0.0909	n/a	n/a	n/a	n/a
188	Post-traumatic stress disorder	F431	n/a	n/a	n/a	n/a	n/a	n/a	0.585	0.0730	0.515	0.161	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.619	0.0559	0.634	0.0673	n/a	n/a	n/a	n/a	n/a	n/a
189	Reactions to severe stress and adjustment disorders	F432-F439	0.723	0.0562	0.793	0.0507	0.772	0.0363	0.687	0.0461	0.731	0.039	0.713	0.0722	n/a	n/a	0.758	0.0332	0.771	0.0220	0.670	0.0404	0.702	0.0407	0.739	0.0402	0.712	0.0527	0.602	0.0690
190	Dissociative (conversion) disorders, somatoform disorders and other neurotic disorders	F44, F45, F48	n/a	n/a	0.887	0.0290	0.667	0.0608	0.647	0.0677	0.588	0.181	n/a	n/a	n/a	n/a	n/a	n/a	0.779	0.0523	0.711	0.0363	0.611	0.0387	0.709	0.0416	0.698	0.0568	0.664	0.0448
191	Eating disorders	F50	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.715	0.0409	0.803	0.0458	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
192	Behavioural syndromes associated with physiological disturbances and physical factors	F51-F59	n/a	n/a	n/a	n/a	n/a	n/a	0.863	0.0292	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.906	0.0335	0.636	0.0786	0.759	0.1161	0.799	0.0136	n/a	n/a	n/a	n/a
193	Emotionally unstable personality disorder	F603	n/a	n/a	n/a	n/a	0.609	0.1162	0.614	0.0822	n/a	n/a	n/a	n/a	n/a	n/a	0.768	0.0274	0.734	0.0418	0.704	0.0419	0.624	0.0578	0.694	0.0471	0.792	0.0446	n/a	n/a
194	Specific personality disorders	F602, F604-F609	0.565	0.1476	0.800	0.0297	0.696	0.0481	0.639	0.0560	0.647	0.058	0.652	0.0881	n/a	n/a	0.676	0.0431	0.750	0.0327	0.685	0.0370	0.662	0.0395	0.674	0.0322	0.706	0.0355	0.602	0.0624
195	Disorders of adult personality and behaviour	F61-F69	n/a	n/a	0.736	0.0789	0.713	0.0760	0.550	0.0898	0.671	0.111	n/a	n/a	n/a	n/a	0.716	0.0411	0.746	0.0576	0.732	0.0433	0.657	0.0412	0.783	0.0467	n/a	n/a	n/a	n/a
196	Mental retardation	F70-F79	n/a	n/a	n/a	n/a	n/a	n/a	0.818	0.0506	n/a	n/a	0.438	0.1427	n/a	n/a	0.889	0.0494	n/a	n/a	0.769	0.0480	0.577	0.1469	n/a	n/a	n/a	n/a	n/a	n/a
197	Disorders of psychological development	F80-F89	0.790	0.0452	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.764	0.0685	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
198	Hyperkinetic disorders (ADHD) ^a	F90	0.858	0.0169	0.722	0.0711	0.701	0.0563	0.749	0.0353	0.701	0.069	n/a	n/a	n/a	n/a	0.807	0.0317	0.722	0.0673	0.699	0.0529	0.634	0.0718	0.703	0.0374	0.622	0.1127	n/a	n/a
199	Behavioural and emotional disorders with onset usually occurring in childhood and adolescence	F91-F99	0.745	0.0640	0.717	0.0717	0.800	0.0268	0.696	0.0707	0.794	0.021	n/a	n/a	0.622	0.0484	0.742	0.0405	0.784	0.0469	0.669	0.0487	0.626	0.0645	0.673	0.0929	0.717	0.0525	0.584	0.0819
	Depression medicine*	ATC: N06A	0.714	0.0279	0.767	0.0179	0.756	0.0150	0.715	0.0116	0.727	0.012	0.707	0.0125	0.639	0.0156	0.738	0.0154	0.756	0.0127	0.744	0.0100	0.719	0.0092	0.720	0.0087	0.730	0.0093	0.642	0.0116
	Antipsychotic medicine*	ATC: N05A	0.738	0.0564	0.737	0.0435	0.673	0.0316	0.697	0.0260	0.682	0.027	0.699	0.0270	0.566	0.0460	0.629	0.0402	0.672	0.0381	0.694	0.0266	0.674	0.0230	0.679	0.0223	0.712	0.0240	0.611	0.0283
	Indication prescribed anxiety medicine*	All prescriptions with indication codes 163 or 371 (for anxiety)	0.724	0.0451	0.736	0.0420	0.752	0.0333	0.718	0.0289	0.739	0.029	0.687	0.0367	0.548	0.0447	0.685	0.0291	0.729	0.0260	0.734	0.0206	0.708	0.0212	0.702	0.0196	0.750	0.0183	0.632	0.0307
	Heart failure medication*	ATC: C01AA05, C03, C07 or C09A with indication code 430	n/a	n/a	n/a	n/a	n/a	n/a	0.781	0.0248	0.711	0.086	0.661	0.0589	0.778	0.0680	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.627	0.0636
	Ischemic heart medication*	ATC: C01A, C01B, C01D, C01E	n/a	n/a	0.852	0.0471	0.764	0.0585	0.732	0.0364	0.748	0.016	0.791	0.0106	0.732	0.0115	n/a	n/a	n/a	n/a	0.718	0.0626	0.712	0.0298	0.737	0.0177	0.759	0.0127	0.676	0.0129
	Extra conditions																													
	Ischaemic Heart Diseases broad	I05-I06; I11-I13; I20-I28; I30-I52	0.886	0.0571	0.864	0.0344	0.823	0.0258	0.783	0.0175	0.808	0.009	0.807	0.0076	0.753	0.0096	0.835	0.0492	0.931	0.0158	0.844	0.0181	0.764	0.0190	0.778	0.0103	0.771	0.0096	0.693	0.0104
	Arthritis	M01-M03; M5-M9; M7-M14; M15-M20; M45	0.805	0.0376	0.856	0.0166	0.818	0.0136	0.788	0.0094	0.790	0.008	0.811	0.0065	0.766	0.0087	0.835	0.0299	0.807	0.0242	0.775	0.0145	0.755	0.0098	0.770	0.0073	0.776	0.0066	0.707	0.0084

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years		
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	
	Arthrosis	M15-M19	0.825	0.0343	0.825	0.0252	0.831	0.0155	0.781	0.0131	0.785	0.009	0.809	0.0074	0.764	0.0102	0.726	0.0794	0.772	0.0480	0.755	0.0205	0.740	0.0137	0.762	0.0087	0.777	0.0077	0.707	0.0094	
	Backconditions	M32-34;M41-M43;M46-49;M50-51;M53-M54	0.832	0.0309	0.780	0.0410	0.718	0.0215	0.695	0.0149	0.720	0.013	0.719	0.0149	0.678	0.0240	0.771	0.0312	0.761	0.0238	0.698	0.0186	0.676	0.0140	0.677	0.0137	0.722	0.0120	0.621	0.0177	
	Overweight, clinical diagnosed (BMI >35)	E66	0.682	0.1169	0.790	0.0466	0.805	0.0238	0.762	0.0200	0.761	0.020	0.742	0.0236	0.743	0.0259	0.805	0.0312	0.859	0.0103	0.832	0.0089	0.762	0.0121	0.769	0.0125	0.743	0.0149	0.687	0.0268	
	Endometriosis	N80	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.836	0.0661	0.835	0.0258	0.789	0.0223	0.782	0.0208	0.800	0.0212	0.772	0.0356	n/a	n/a	
	NCCs																														
	Having no chronic conditions		0.939	0.0033	0.936	0.0029	0.928	0.0029	0.925	0.0034	0.921	0.004	0.930	0.0046	0.908	0.0117	0.925	0.0030	0.929	0.0036	0.920	0.0039	0.912	0.0037	0.918	0.0039	0.911	0.0061	0.835	0.0145	
	Having 1 chronic condition		0.927	0.0058	0.907	0.0057	0.905	0.0044	0.882	0.0050	0.902	0.004	0.915	0.0045	0.902	0.0094	0.891	0.0056	0.908	0.0048	0.883	0.0045	0.876	0.0041	0.889	0.0044	0.894	0.0061	0.841	0.0141	
	Comorbidity: 2 conditions		0.886	0.0129	0.879	0.0119	0.874	0.0068	0.859	0.0070	0.868	0.006	0.890	0.0054	0.860	0.0097	0.856	0.0102	0.875	0.0087	0.860	0.0071	0.843	0.0065	0.864	0.0056	0.883	0.0051	0.834	0.0106	
	Comorbidity: 3 conditions		0.819	0.0237	0.878	0.0113	0.856	0.0109	0.840	0.0088	0.844	0.008	0.885	0.0060	0.835	0.0108	0.827	0.0186	0.857	0.0113	0.835	0.0105	0.814	0.0078	0.835	0.0067	0.858	0.0060	0.803	0.0114	
	Comorbidity: 4 conditions		0.743	0.0572	0.848	0.0205	0.799	0.0227	0.801	0.0099	0.847	0.008	0.865	0.0069	0.845	0.0098	0.800	0.0260	0.820	0.0183	0.793	0.0130	0.780	0.0101	0.805	0.0077	0.833	0.0080	0.765	0.0100	
	Comorbidity: 5 conditions		0.794	0.0287	0.736	0.0510	0.789	0.0303	0.745	0.0194	0.781	0.013	0.834	0.0089	0.817	0.0112	0.674	0.0477	0.766	0.0260	0.751	0.0196	0.747	0.0160	0.772	0.0109	0.826	0.0067	0.748	0.0127	
	Comorbidity: 6 conditions		n/a	n/a	0.791	0.0558	0.816	0.0360	0.721	0.0262	0.765	0.017	0.836	0.0100	0.786	0.0162	0.690	0.0485	0.732	0.0451	0.679	0.0267	0.755	0.0143	0.744	0.0151	0.790	0.0104	0.719	0.0154	
	Comorbidity: 7 or more conditions		n/a	n/a	0.740	0.0665	0.623	0.0388	0.638	0.0225	0.700	0.012	0.730	0.0098	0.696	0.0104	0.610	0.1007	0.601	0.0467	0.641	0.0248	0.622	0.0178	0.677	0.0109	0.711	0.0086	0.648	0.0099	
	One or more chronic conditions		0.898	0.0062	0.885	0.0052	0.871	0.0041	0.836	0.0038	0.841	0.003	0.851	0.0030	0.796	0.0049	0.860	0.0053	0.871	0.0044	0.844	0.0037	0.818	0.0034	0.822	0.0030	0.828	0.0030	0.748	0.0047	
	Gender																														
	Women		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.901	0.0028	0.897	0.0030	0.871	0.0028	0.844	0.0027	0.840	0.0026	0.838	0.0028	0.752	0.0046	
	Men		0.927	0.0030	0.916	0.0028	0.900	0.0025	0.871	0.0028	0.862	0.003	0.864	0.0027	0.802	0.0047	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	Age																														
	Age 16-24 years		0.927	0.0030	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.901	0.0028	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Age 25-34 years		n/a	n/a	0.916	0.0028	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.897	0.0030	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Age 35-44 years		n/a	n/a	n/a	n/a	0.900	0.0025	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.871	0.0028	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Age 45-54 years		n/a	n/a	n/a	n/a	n/a	n/a	0.871	0.0028	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.844	0.0027	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Age 55-64 years		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.862	0.003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.840	0.0026	n/a	n/a	n/a	n/a	n/a
	Age 65-74 years		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.864	0.0027	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.838	0.0028	n/a	n/a
	Age 75+ years		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.802	0.0047	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.752	0.0046	
	Education																														
	No education/training		0.887	0.0099	0.860	0.0105	0.835	0.0081	0.836	0.0061	0.840	0.005	0.851	0.0046	0.784	0.0070	0.835	0.0142	0.792	0.0164	0.782	0.0105	0.789	0.0071	0.806	0.0050	0.829	0.0042	0.748	0.0057	
	Students or in training		0.936	0.0028	0.910	0.0091	0.855	0.0308	0.808	0.0443	0.766	0.098	0.841	0.0525	0.827	0.0588	0.907	0.0030	0.881	0.0094	0.902	0.0124	0.860	0.0213	0.877	0.0206	0.765	0.0787	0.743	0.0622	
	Short education		0.923	0.0091	0.919	0.0034	0.907	0.0028	0.874	0.0036	0.859	0.003	0.868	0.0038	0.817	0.0070	0.902	0.0062	0.893	0.0046	0.871	0.0039	0.852	0.0035	0.847	0.0040	0.842	0.0045	0.759	0.0091	
	Middle education (e.g. bachelor).		0.947	0.0190	0.937	0.0056	0.930	0.0049	0.887	0.0085	0.893	0.006	0.875	0.0070	0.847	0.0129	0.942	0.0109	0.924	0.0041	0.899	0.0044	0.875	0.0046	0.878	0.0045	0.860	0.0072	0.797	0.0145	
	High education (master's degree or above)		0.973	0.0299	0.947	0.0057	0.943	0.0063	0.926	0.0068	0.917	0.007	0.889	0.0135	0.841	0.0150	n/a	n/a	0.929	0.0064	0.920	0.0072	0.872	0.0133	0.882	0.0106	0.876	0.0147	0.813	0.0354	
	Missing		0.796	0.0817	0.799	0.0859	0.824	0.0255	0.844	0.0345	0.771	0.065	0.746	0.0655	0.671	0.0589	0.758	0.1107	0.850	0.0540	0.793	0.0531	0.717	0.0562	0.788	0.1059	0.733	0.0301	0.640	0.0390	
	Ethnicity																														
	Danish		0.930	0.0026	0.920	0.0026	0.903	0.0024	0.875	0.0026	0.866	0.002	0.866	0.0026	0.803	0.0044	0.903	0.0028	0.899	0.0031	0.878	0.0028	0.849	0.0027	0.843	0.0027	0.839	0.0027	0.755	0.0046	
	Other western		0.856	0.0406	0.918	0.0138	0.905	0.0131	0.863	0.0213	0.848	0.019	0.828	0.0253	0.875	0.0237	0.896	0.0160	0.885	0.0132	0.837	0.0225	0.811	0.0151	0.823	0.0155	0.819	0.0294	0.735	0.0300	
	Non-Western		0.918	0.0136	0.845	0.0231	0.827	0.0233	0.761	0.0272	0.713	0.042	0.760	0.0445	0.518	0.1691	0.872	0.0171	0.883	0.0157	0.803	0.0152	0.753	0.0231	0.744	0.0358	0.776	0.0278	0.496	0.0757	

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	Family Equalized Income quartiles																													
	1 st quartile		0.913	0.0062	0.886	0.0073	0.833	0.0098	0.779	0.0113	0.783	0.010	0.844	0.0049	0.781	0.0066	0.896	0.0046	0.870	0.0072	0.798	0.0088	0.764	0.0100	0.781	0.0083	0.818	0.0044	0.735	0.0058
	2 nd quartile		0.936	0.0044	0.911	0.0043	0.886	0.0050	0.837	0.0067	0.830	0.006	0.868	0.0046	0.827	0.0083	0.895	0.0055	0.887	0.0058	0.868	0.0050	0.811	0.0070	0.816	0.0060	0.846	0.0048	0.779	0.0094
	3 rd quartile		0.931	0.0049	0.932	0.0040	0.915	0.0033	0.890	0.0039	0.868	0.004	0.877	0.0058	0.838	0.0124	0.915	0.0048	0.918	0.0044	0.891	0.0042	0.857	0.0041	0.854	0.0045	0.860	0.0070	0.807	0.0118
	4 th quartile		0.941	0.0049	0.946	0.0045	0.932	0.0035	0.909	0.0030	0.901	0.003	0.890	0.0065	0.840	0.0140	0.911	0.0068	0.923	0.0053	0.914	0.0039	0.882	0.0033	0.877	0.0034	0.881	0.0064	0.802	0.0218
	Socio-economic position																													
	Retired, age		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.857	0.0031	0.801	0.0047	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.834	0.0030	0.752	0.0046
	Retirement, free		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.876	0.0128	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.876	0.0040	0.877	0.0074	n/a	n/a
	Early retirement, health reasons		0.798	0.0307	0.773	0.0378	0.739	0.0247	0.678	0.0159	0.673	0.012	0.811	0.0295	n/a	n/a	0.786	0.0626	0.631	0.0407	0.659	0.0196	0.642	0.0123	0.657	0.0085	0.787	0.0300	n/a	n/a
	Seek leave and other leave		0.864	0.0636	0.816	0.0304	0.669	0.0575	0.646	0.0323	0.706	0.035	n/a	n/a	n/a	n/a	0.778	0.0437	0.839	0.0227	0.736	0.0226	0.634	0.0300	0.755	0.0473	n/a	n/a	n/a	n/a
	Unemployed, social benefits longer term		0.692	0.0537	0.786	0.0245	0.664	0.0322	0.603	0.0373	0.528	0.050	n/a	n/a	n/a	n/a	0.734	0.0296	0.735	0.0238	0.628	0.0251	0.620	0.0367	0.595	0.0539	n/a	n/a	n/a	n/a
	Unemployed min. 6 months, ordinary		0.971	0.0170	0.891	0.0244	0.848	0.0160	0.852	0.0155	0.875	0.013	n/a	n/a	n/a	n/a	0.870	0.0322	0.904	0.0219	0.895	0.0164	0.854	0.0220	0.851	0.0169	n/a	n/a	n/a	n/a
	In training or education		0.934	0.0043	0.906	0.0133	0.843	0.0243	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.910	0.0035	0.904	0.0107	0.920	0.0334	0.919	0.0361	n/a	n/a	n/a	n/a	n/a	n/a
	Employed		0.931	0.0038	0.927	0.0026	0.915	0.0022	0.898	0.0021	0.896	0.002	0.913	0.0050	0.880	0.0242	0.914	0.0037	0.916	0.0026	0.897	0.0023	0.878	0.0021	0.883	0.0024	0.886	0.0082	0.908	0.0396
	Others not in workforce		0.901	0.0124	0.890	0.0253	0.871	0.0246	0.784	0.0322	0.862	0.013	n/a	n/a	n/a	n/a	0.836	0.0174	0.882	0.0172	0.835	0.0200	0.696	0.0259	0.823	0.0141	n/a	n/a	n/a	n/a
	Partnership																													
	Having a partner		0.923	0.0063	0.925	0.0044	0.902	0.0035	0.878	0.0034	0.871	0.003	0.864	0.0035	0.810	0.0060	0.896	0.0053	0.896	0.0047	0.875	0.0036	0.853	0.0035	0.846	0.0034	0.841	0.0037	0.754	0.0078
	Not married /not in a relationship		0.928	0.0033	0.911	0.0035	0.898	0.0036	0.862	0.0044	0.850	0.004	0.863	0.0042	0.793	0.0073	0.903	0.0033	0.897	0.0039	0.867	0.0045	0.834	0.0042	0.833	0.0042	0.834	0.0042	0.751	0.0056
	Children home																													
	No children home		0.926	0.0032	0.912	0.0037	0.886	0.0044	0.862	0.0036	0.864	0.003	0.864	0.0027	0.802	0.0047	0.901	0.0031	0.895	0.0045	0.851	0.0062	0.838	0.0032	0.843	0.0026	0.838	0.0028	0.752	0.0046
	Having children living home under 15.		0.933	0.0047	0.928	0.0034	0.911	0.0029	0.891	0.0042	0.853	0.013	0.841	0.0415	0.880	0.0405	0.900	0.0064	0.899	0.0040	0.879	0.0031	0.863	0.0055	0.795	0.0252	0.725	0.0591	0.732	0.0444
	Missing		0.841	0.1017	0.837	0.0310	0.769	0.0413	0.818	0.0238	0.774	0.033	n/a	n/a	n/a	n/a	0.899	0.0172	0.888	0.0286	0.844	0.0316	0.803	0.0169	0.774	0.0250	n/a	n/a	n/a	n/a
	Social network – loneliness																													
	Not lonely or seldom lonely		0.932	0.0029	0.922	0.0026	0.906	0.0025	0.879	0.0025	0.871	0.002	0.867	0.0027	0.816	0.0043	0.909	0.0027	0.904	0.0030	0.879	0.0027	0.855	0.0026	0.849	0.0026	0.844	0.0027	0.768	0.0048
	Often lonely, self reported		0.837	0.0176	0.768	0.0227	0.776	0.0191	0.709	0.0250	0.662	0.022	0.783	0.0196	0.653	0.0257	0.803	0.0142	0.784	0.0177	0.715	0.0216	0.665	0.0162	0.680	0.0183	0.727	0.0203	0.634	0.0162
	Missing		0.960	0.0227	0.906	0.0307	0.844	0.0274	0.878	0.0321	0.840	0.023	0.885	0.0193	0.791	0.0320	0.869	0.0524	0.856	0.0519	0.861	0.0280	0.815	0.0296	0.837	0.0282	0.828	0.0205	0.729	0.0218
	Stress – Cohens Perceived Stress Scale																													
	80 per cent least stressed		0.951	0.0021	0.938	0.0025	0.928	0.0020	0.908	0.0021	0.895	0.002	0.891	0.0023	0.853	0.0040	0.939	0.0024	0.935	0.0024	0.913	0.0023	0.889	0.0023	0.879	0.0023	0.870	0.0026	0.814	0.0044
	20 per cent most stressed (=cut point 18)		0.800	0.0118	0.810	0.0085	0.771	0.0086	0.713	0.0088	0.675	0.010	0.711	0.0103	0.649	0.0128	0.807	0.0065	0.783	0.0079	0.738	0.0076	0.695	0.0071	0.683	0.0075	0.717	0.0079	0.614	0.0098
	Missing		0.908	0.0206	0.884	0.0194	0.866	0.0257	0.809	0.0311	0.836	0.018	0.821	0.0173	0.774	0.0166	0.902	0.0175	0.879	0.0242	0.846	0.0181	0.817	0.0175	0.826	0.0137	0.825	0.0115	0.740	0.0141
	Body mass index (kg/m2), self-reported																													
	BMI <18.5		0.931	0.0095	0.866	0.0342	0.812	0.0398	0.548	0.1033	0.631	0.088	0.812	0.0354	0.625	0.0727	0.886	0.0112	0.899	0.0154	0.827	0.0275	0.792	0.0218	0.822	0.0234	0.777	0.0224	0.676	0.0281
	BMI >18.<25		0.929	0.0036	0.930	0.0038	0.910	0.0042	0.890	0.0041	0.877	0.004	0.873	0.0049	0.811	0.0070	0.912	0.0031	0.909	0.0036	0.891	0.0033	0.867	0.0036	0.868	0.0033	0.861	0.0039	0.771	0.0066
	BMI >25 <30		0.929	0.0062	0.914	0.0043	0.905	0.0034	0.879	0.0036	0.873	0.003	0.873	0.0036	0.813	0.0066	0.886	0.0072	0.889	0.0066	0.866	0.0060	0.846	0.0048	0.839	0.0047	0.844	0.0046	0.762	0.0079

No	Name of chronic condition or variable	ICD-10 code	Men: 16 - 24 years		Men: 25 - 34 years		Men: 35 - 44 years		Men: 45 - 54 years		Men: 55 - 64 years		Men: 65 - 74 years		Men: 75+ years		Women: 16 - 24 years		Women: 25 - 34 years		Women: 35 - 44 years		Women: 45 - 54 years		Women: 55 - 64 years		Women: 65 - 74 years		Women: 75+ years	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	BMI >=30 <35		0.894	0.0190	0.885	0.0094	0.881	0.0076	0.845	0.0077	0.831	0.008	0.837	0.0077	0.783	0.0150	0.855	0.0181	0.880	0.0100	0.840	0.0088	0.805	0.0084	0.791	0.0087	0.788	0.0086	0.718	0.0159
	BMI >=35		0.836	0.0324	0.864	0.0228	0.823	0.0156	0.765	0.0173	0.787	0.016	0.767	0.0143	0.697	0.0697	0.820	0.0268	0.820	0.0199	0.800	0.0138	0.741	0.0152	0.737	0.0159	0.734	0.0168	0.692	0.0354
	Missing		0.949	0.0159	0.874	0.0257	0.890	0.0227	0.813	0.0508	0.823	0.019	0.865	0.0177	0.772	0.0207	0.902	0.0185	0.887	0.0202	0.822	0.0287	0.800	0.0211	0.789	0.0155	0.807	0.0144	0.719	0.0140
	Daily smoker																													
	Do not smoke daily		0.934	0.0031	0.924	0.0029	0.910	0.0026	0.884	0.0028	0.872	0.003	0.867	0.0029	0.806	0.0050	0.907	0.0028	0.905	0.0030	0.884	0.0029	0.858	0.0029	0.848	0.0028	0.845	0.0028	0.757	0.0050
	Smoking daily		0.888	0.0085	0.878	0.0077	0.861	0.0070	0.824	0.0074	0.829	0.007	0.848	0.0074	0.792	0.0138	0.856	0.0101	0.848	0.0105	0.808	0.0088	0.793	0.0068	0.812	0.0070	0.802	0.0098	0.726	0.0142
	Missing		0.881	0.0453	0.902	0.0271	0.835	0.0415	0.883	0.0341	0.863	0.021	0.829	0.0277	0.767	0.0310	0.901	0.0360	0.888	0.0241	0.868	0.0242	0.814	0.0273	0.790	0.0239	0.798	0.0198	0.725	0.0183
	Alcohol intake																													
	Do not exceed National Board of Health's recommendations		0.928	0.0035	0.921	0.0029	0.905	0.0026	0.880	0.0027	0.868	0.003	0.865	0.0030	0.802	0.0054	0.905	0.0032	0.901	0.0030	0.874	0.0029	0.848	0.0029	0.844	0.0028	0.839	0.0031	0.755	0.0052
	Exceed rec. with more than 7 drinks a week/women or 14 drinks a week/men		0.918	0.0070	0.879	0.0110	0.846	0.0134	0.816	0.0122	0.834	0.008	0.868	0.0079	0.814	0.0144	0.891	0.0070	0.841	0.0261	0.847	0.0192	0.834	0.0113	0.827	0.0119	0.846	0.0101	0.743	0.0248
	Missing		0.927	0.0103	0.892	0.0141	0.871	0.0133	0.816	0.0165	0.842	0.012	0.840	0.0101	0.801	0.0117	0.884	0.0103	0.878	0.0129	0.848	0.0126	0.807	0.0111	0.806	0.0112	0.826	0.0084	0.744	0.0102
	Exercise																													
	Exercise at least 4 hours a week		0.934	0.0030	0.922	0.0028	0.912	0.0023	0.888	0.0025	0.878	0.003	0.885	0.0024	0.857	0.0040	0.908	0.0029	0.909	0.0029	0.884	0.0028	0.863	0.0025	0.862	0.0024	0.862	0.0025	0.831	0.0042
	Do not exercise during the week		0.872	0.0115	0.879	0.0095	0.841	0.0095	0.775	0.0102	0.772	0.010	0.749	0.0111	0.692	0.0106	0.848	0.0101	0.830	0.0111	0.802	0.0094	0.737	0.0099	0.716	0.0098	0.724	0.0097	0.656	0.0081
	Missing		0.926	0.0220	0.918	0.0248	0.830	0.0401	0.867	0.0328	0.834	0.021	0.845	0.0139	0.773	0.0187	0.857	0.0367	0.840	0.0402	0.899	0.0234	0.772	0.0445	0.761	0.0259	0.809	0.0187	0.712	0.0177
	Fruit intake																													
	Do not meet National Board of Health's recommendations		0.926	0.0031	0.915	0.0029	0.900	0.0026	0.871	0.0028	0.862	0.003	0.863	0.0028	0.803	0.0050	0.900	0.0030	0.897	0.0031	0.869	0.0030	0.843	0.0029	0.840	0.0029	0.836	0.0030	0.749	0.0049
	5 or more portions of fruit a day as rec.		0.945	0.0122	0.925	0.0119	0.915	0.0126	0.881	0.0123	0.873	0.012	0.867	0.0161	0.824	0.0180	0.913	0.0094	0.904	0.0131	0.898	0.0104	0.859	0.0084	0.850	0.0071	0.860	0.0072	0.799	0.0161
	Missing		0.908	0.0331	0.930	0.0198	0.886	0.0233	0.820	0.0284	0.845	0.027	0.866	0.0139	0.778	0.0190	0.906	0.0144	0.849	0.0428	0.859	0.0204	0.808	0.0223	0.784	0.0226	0.822	0.0156	0.759	0.0191
	NDR sample		0.926	0.0036	0.915	0.0034	0.897	0.0031	0.868	0.0033	0.862	0.003	0.863	0.0032	0.806	0.0054	0.901	0.0033	0.894	0.0037	0.870	0.0035	0.842	0.0033	0.839	0.0031	0.834	0.0034	0.747	0.0055
	DK sample		0.928	0.0046	0.918	0.0045	0.908	0.0042	0.877	0.0049	0.862	0.005	0.866	0.0051	0.793	0.0094	0.899	0.0051	0.904	0.0048	0.874	0.0047	0.850	0.0049	0.844	0.0049	0.848	0.0049	0.768	0.0082
	All	-	0.927	0.0030	0.916	0.0028	0.900	0.0025	0.871	0.0028	0.862	0.003	0.864	0.0027	0.802	0.0047	0.901	0.0028	0.897	0.0030	0.871	0.0028	0.844	0.0027	0.840	0.0026	0.838	0.0028	0.752	0.0046

*Two-year inclusion times. ** NCC=Number chronic conditions. Standard Error (SE). n/a: not available. Weighted.

Table A4-4. BMI mean US EQ-5D-3L scores of 199+ conditions and covariates. Means and SE

No	Name of chronic condition or variable	ICD-10 code	EQ-5D-3L means BMI <18.5		EQ-5D-3L means BMI >18.<25		EQ-5D-3L means BMI >25 <30		EQ-5D-3L means BMI >=30 <35		EQ-5D-3L means BMI >=35		EQ-5D-3L means BMI missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	B - Viral hepatitis and Human immunodeficiency virus [HIV] disease	B18, B20-B24	n/a	n/a	0.798	0.0378	0.628	0.2063	n/a	n/a	n/a	n/a	n/a	n/a
1	Chronic viral hepatitis	B18	n/a	n/a	0.798	0.0378	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2	Human immunodeficiency virus [HIV] disease	B20-24	n/a	n/a	0.797	0.071	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	C - Malignant neoplasms	C00-C99; D32-D33; D35.2-D35.4; D42-D44	0.694	0.0395	0.818	0.0061	0.815	0.0063	0.784	0.0112	0.738	0.0207	0.748	0.0199
3	Malignant neoplasms of other and unspecified localizations	C00-C14; C30-C33; C37-C42; C45-C49; C69; C73-74; C754-C759	n/a	n/a	0.817	0.0244	0.804	0.0194	0.736	0.0557	0.632	0.0956	0.756	0.0632
4	Malignant neoplasms of digestive organs	C15-C17; C22-C26	0.45	0.1578	0.749	0.0417	0.732	0.0341	n/a	n/a	n/a	n/a	0.766	0.1511
5	Malignant neoplasm of colon	C18	16.918	0.6131	0.789	0.0185	0.815	0.0205	0.788	0.0278	0.712	0.0674	0.696	0.0779
6	Malignant neoplasms of rectosigmoid junction, rectum, anus and anal canal	C19-C21	n/a	n/a	0.801	0.0279	0.785	0.0329	0.82	0.0289	0.829	0.0665	0.872	0.0563
7	Malignant neoplasm of bronchus and lung	C34	0.535	0.1311	0.73	0.0246	0.76	0.04	0.666	0.0686	0.689	0.0796	0.715	0.0982
8	Malignant melanoma of skin	C43	0.859	0.0361	0.855	0.0178	0.866	0.0175	0.869	0.0346	n/a	n/a	0.81	0.0688
9	Other malignant neoplasms of skin	C44	n/a	n/a	0.823	0.0291	0.807	0.0262	0.721	0.129	0.677	0.0929	0.77	0.0698
10	Malignant neoplasm of breast	C50	0.721	0.0767	0.812	0.0112	0.799	0.0135	0.735	0.0279	0.717	0.0292	0.72	0.0372
11	Malignant neoplasms of female genital organs	C51-C52; C56-C58	0.819	0.0712	0.853	0.0275	0.766	0.0362	0.806	0.0458	0.684	0.09	n/a	n/a
12	Malignant neoplasm of cervix uteri, corpus uteri and part unspecified	C53-C55	0.714	0.1154	0.847	0.0219	0.795	0.0495	0.764	0.0445	0.739	0.0585	0.81	0.0187
13	Malignant tumour of the male genitalia	C60, C62-C63	n/a	n/a	0.884	0.0392	0.861	0.0415	0.88	0.032	n/a	n/a	n/a	n/a
14	Malignant neoplasm of prostate	C61	n/a	n/a	0.798	0.0216	0.844	0.0107	0.796	0.0257	0.728	0.0673	0.768	0.0539
15	Malignant neoplasms of urinary tract	C64-C68	n/a	n/a	0.777	0.0374	0.812	0.0321	0.754	0.0326	0.84	0.0534	0.803	0.0211
16	Brain cancer ^a	C71, C75.1-C75.3, D33.0-D33.2, D35.2-D35.4, D43.0-D43.2, D44.3-D44.5 (brain). C70, D32, D42 (brain membrane). C72, D33.3-D33.9, D43.3-D43.9 (cranial nerve, spinal cord)	n/a	n/a	0.846	0.0234	0.841	0.024	0.835	0.0322	0.761	0.0847	0.691	0.052
17	Malignant neoplasms of ill-defined, secondary and unspecified sites, and of independent (primary) multiple sites	C76-C80, C97	0.624	0.13	0.786	0.0167	0.806	0.0169	0.792	0.0238	0.715	0.031	0.757	0.0794
18	Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	C81-C96	0.616	0.1269	0.784	0.0226	0.813	0.0192	0.753	0.048	0.833	0.0485	0.748	0.0699
	D - In situ, benign and neoplasms of uncertain or unknown behaviour and diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D00-D09; D55-D59; D60-D67; D80-D89	0.679	0.0478	0.807	0.009	0.765	0.0116	0.763	0.0185	0.63	0.0492	0.661	0.0349
19	In situ neoplasms	D00-D09	0.88	0.0584	0.859	0.0146	0.806	0.022	0.813	0.0309	0.792	0.0451	0.822	0.05
20	Haemolytic anaemias	D55-D59	n/a	n/a	0.816	0.0404	0.861	0.0342	n/a	n/a	n/a	n/a	n/a	n/a
21	Aplastic and other anaemias	D60-D63	n/a	n/a	0.739	0.0273	0.733	0.032	0.646	0.0602	0.436	0.1117	0.581	0.0931
22	Other anaemias	D64	0.554	0.0724	0.749	0.0167	0.726	0.0202	0.686	0.0347	0.524	0.0888	0.586	0.0445
23	Coagulation defects, purpura and other haemorrhagic conditions	D65-D69	n/a	n/a	0.839	0.0199	0.796	0.0318	0.789	0.0393	0.546	0.101	0.783	0.0313
24	Other diseases of blood and blood-forming organs	D70-D77	n/a	n/a	0.81	0.0368	0.767	0.0298	0.843	0.0287	n/a	n/a	n/a	n/a
25	Certain disorders involving the immune mechanism	D80-D89	n/a	n/a	0.811	0.0402	0.755	0.042	0.861	0.0356	0.809	0.0759	n/a	n/a
	E - Endocrine, nutritional and metabolic diseases	E00-E14; E20-E29; E31-35; E70-E78; E84-E85; E88-E89	0.707	0.024	0.83	0.0032	0.819	0.003	0.786	0.0049	0.738	0.0096	0.75	0.0108
26	Diseases of the thyroid ^a	E00-E04, E06, E07	0.706	0.0649	0.846	0.0075	0.79	0.0104	0.78	0.014	0.721	0.0314	0.762	0.0324
27	Thyrotoxicosis ^a	E05	0.806	0.0542	0.829	0.0139	0.794	0.0151	0.743	0.0241	0.714	0.0351	0.71	0.0584
28	Diabetes type 1 ^a	E10	0.667	0.0611	0.84	0.0206	0.824	0.0167	0.844	0.0295	n/a	n/a	0.639	0.1321

No	Name of chronic condition or variable	ICD-10 code	EQ-5D-3L means BMI <18.5		EQ-5D-3L means BMI >18.<25		EQ-5D-3L means BMI >25 <30		EQ-5D-3L means BMI >=30 <35		EQ-5D-3L means BMI >=35		EQ-5D-3L means BMI missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
29	Diabetes type 2 ^a	E11	0.669	0.0587	0.807	0.0082	0.798	0.0065	0.766	0.009	0.727	0.0138	0.732	0.0164
30	Diabetes others ^a	E12–E14	n/a	n/a	0.697	0.1017	0.849	0.0586	n/a	n/a	n/a	n/a	n/a	n/a
31	Disorders of other endocrine glands	E20-E35, except E30	0.719	0.0916	0.796	0.0217	0.745	0.0299	0.774	0.0331	0.781	0.0605	0.715	0.0771
32	Metabolic disorders	E70-E77; E79-E83; E85, E88-E89;	n/a	n/a	0.806	0.021	0.753	0.026	0.745	0.0527	0.676	0.0704	0.674	0.0692
33	Disturbances in lipoprotein circulation and other lipids ^a	E78	0.718	0.0295	0.826	0.0038	0.825	0.0031	0.786	0.0055	0.728	0.0114	0.749	0.0116
34	Cystic fibrosis ^a	E84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	G - Diseases of the nervous system	G00-G14; G20-G32; G35-G37; G40-47; G50-64; G70-73; G80-G83; G90-G99	0.711	0.0308	0.804	0.0044	0.787	0.0048	0.733	0.0086	0.697	0.0147	0.698	0.0174
35	Inflammatory diseases of the central nervous system	G00-G09	n/a	n/a	0.767	0.0493	0.85	0.0323	0.57	0.1643	0.757	0.0308	n/a	n/a
36	Systemic atrophies primarily affecting the central nervous system and other degenerative diseases	G10-G14, G30-G32	n/a	n/a	0.67	0.0368	0.586	0.0847	0.656	0.1085	n/a	n/a	0.534	0.1166
37	Parkinson's disease ^a	G20, G21, G22, F02.3	0.772	0.0882	0.711	0.0186	0.733	0.0162	0.632	0.0283	0.592	0.0536	0.666	0.0471
38	Extrapyramidal and movement disorders	G23-G26	n/a	n/a	0.793	0.0261	0.735	0.0292	0.576	0.1037	n/a	n/a	n/a	n/a
39	Sclerosis	G35	n/a	n/a	0.755	0.0276	0.648	0.0393	0.651	0.0563	0.795	0.0863	n/a	n/a
40	Demyelinating diseases of the central nervous system	G36-G37	n/a	n/a	0.723	0.051	0.701	0.0563	0.81	0.0706	n/a	n/a	n/a	n/a
41	Epilepsy ^a	G40–G41	0.546	0.1209	0.763	0.0149	0.763	0.0169	0.713	0.0327	0.68	0.0574	0.67	0.0464
42	Migraine ^a	G43	0.819	0.0291	0.831	0.0067	0.816	0.0086	0.723	0.0162	0.698	0.0265	0.759	0.0258
43	Other headache syndromes	G44	n/a	n/a	0.782	0.0326	0.754	0.0377	0.605	0.0619	n/a	n/a	0.815	0.0472
44	Transient cerebral ischaemic attacks and related syndromes and vascular syndromes of brain in cerebrovascular diseases	G45-G46	0.553	0.1104	0.783	0.0173	0.789	0.0142	0.746	0.0296	0.698	0.0425	0.767	0.0389
45	Sleep disorders	G47	n/a	n/a	0.823	0.0278	0.827	0.0148	0.799	0.0155	0.697	0.0328	0.74	0.0604
46	Disorders of trigeminal nerve and facial nerve disorders	G50-G51	0.4	0.2198	0.832	0.0184	0.809	0.0269	0.653	0.059	0.844	0.0642	0.787	0.0627
47	Disorders of other cranial nerves, cranial nerve disorders in diseases classified elsewhere, nerve root and plexus disorders and Nerve root and plexus compressions in diseases classified elsewhere	G52-G55	n/a	n/a	0.744	0.0465	0.703	0.0421	0.76	0.0829	0.626	0.1194	n/a	n/a
48	Mononeuropathies of upper limb	G56	0.832	0.0423	0.809	0.0097	0.807	0.0093	0.761	0.0149	0.711	0.0228	0.704	0.0418
49	Mononeuropathies of lower limb, other mononeuropathies and mononeuropathy in diseases classified elsewhere	G57-G59	n/a	n/a	0.822	0.0222	0.761	0.0259	0.72	0.0531	0.728	0.0723	0.731	0.0981
50	Polyneuropathies and other disorders of the peripheral nervous system	G60-G64	n/a	n/a	0.755	0.0202	0.705	0.0262	0.638	0.0399	0.619	0.0893	0.582	0.0498
51	Diseases of myoneural junction and muscle	G70-G73	n/a	n/a	0.746	0.0405	0.749	0.0513	0.589	0.1528	n/a	n/a	n/a	n/a
52	Cerebral palsy and other paralytic syndromes	G80-G83	0.568	0.1103	0.779	0.0256	0.574	0.0519	0.59	0.1029	0.609	0.1542	0.615	0.0748
53	Other disorders of the nervous system	G90-G99	n/a	n/a	0.792	0.0207	0.746	0.0264	0.632	0.0484	0.715	0.0621	0.571	0.1479
	H - Diseases of the eye and adnexa and diseases of the ear and mastoid process	H02-H06; H17-H18; H25-H28; H31-H32; H34-H36; H40-55; H57; H80,H810; H93, H90-H93	0.682	0.0349	0.816	0.0047	0.82	0.0042	0.774	0.0086	0.732	0.021	0.722	0.0143
54	Disorders of eyelid, lacrimal system and orbit	H02-H06	n/a	n/a	0.816	0.0213	0.825	0.0196	0.776	0.0381	0.736	0.0871	0.688	0.0772
55	Corneal scars and opacities	H17	n/a	n/a	0.809	0.076	0.846	0.0234	n/a	n/a	n/a	n/a	n/a	n/a
56	Other disorders of cornea	H18	n/a	n/a	0.797	0.036	0.87	0.0209	0.824	0.0581	n/a	n/a	0.732	0.0296
57	Diseases of the eye lens (cataracts)	H25-H28	0.802	0.0583	0.803	0.0114	0.798	0.012	0.741	0.0261	0.716	0.0639	0.724	0.0264
58	Disorders of the choroid and retina	H31-H32	n/a	n/a	0.767	0.0903	0.853	0.0325	0.872	0.046	n/a	n/a	n/a	n/a
59	Retinal vascular occlusions	H34	n/a	n/a	0.808	0.0367	0.795	0.0332	0.837	0.0318	n/a	n/a	0.515	0.1681
60	Other retinal disorders	H35	0.622	0.0666	0.783	0.0146	0.805	0.0125	0.757	0.0372	0.654	0.1212	0.714	0.0337
61	Retinal disorders in diseases classified elsewhere	H36	n/a	n/a	0.804	0.0321	0.791	0.023	0.772	0.0304	0.561	0.1689	0.818	0.0114
62	Glaucoma ^c	H40–H42	0.768	0.0834	0.798	0.013	0.81	0.0109	0.8	0.0187	0.779	0.029	0.789	0.024

No	Name of chronic condition or variable	ICD-10 code	EQ-5D-3L means BMI <18.5		EQ-5D-3L means BMI >18.<25		EQ-5D-3L means BMI >25 <30		EQ-5D-3L means BMI >=30 <35		EQ-5D-3L means BMI >=35		EQ-5D-3L means BMI missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
63	Disorders of the vitreous body and globe	H43-H45	n/a	n/a	0.766	0.0423	0.754	0.0345	0.744	0.0783	0.789	0.0759	0.525	0.0604
64	Disorders of optic nerve and visual pathways	H46-H48	n/a	n/a	0.706	0.0794	0.77	0.0393	0.719	0.0865	0.826	0.096	n/a	n/a
65	Disorders of ocular muscles, binocular movement, accommodation and refraction	H49-H52	0.942	0.0361	0.884	0.0148	0.867	0.0174	0.835	0.0257	0.882	0.032	0.781	0.0858
66	Visual disturbances	H53	0.861	0.0544	0.786	0.0228	0.806	0.0182	0.78	0.0272	0.793	0.0626	0.669	0.0837
67	Blindness and partial sight	H54	n/a	n/a	0.722	0.0647	0.773	0.06	0.824	0.0734	n/a	n/a	n/a	n/a
68	Nystagmus and other irregular eye movements and other disorders of eye and adnexa	H55, H57	n/a	n/a	0.817	0.0507	0.832	0.0248	0.866	0.0622	n/a	n/a	n/a	n/a
69	Otosclerosis	H80	n/a	n/a	0.856	0.021	0.858	0.0216	0.803	0.0471	0.732	0.1003	n/a	n/a
70	Ménière's disease ^a	H810	n/a	n/a	0.839	0.0184	0.79	0.024	0.707	0.0621	n/a	n/a	0.713	0.083
71	Other diseases of the inner ear	H83	0.354	0.1365	0.812	0.0131	0.836	0.0108	0.792	0.0161	0.726	0.0425	0.786	0.0316
72	Conductive and sensorineural hearing loss	H90	n/a	n/a	0.816	0.0158	0.822	0.0158	0.798	0.0216	0.732	0.0468	0.75	0.038
73	Other hearing loss and other disorders of ear, not elsewhere classified	H910, H912, H913, H918, H930, H932, H933	n/a	n/a	0.818	0.0342	0.79	0.0252	0.785	0.041	0.676	0.1056	n/a	n/a
74	Presbycusis (age-related hearing loss)	H911	0.6	0.0638	0.786	0.0088	0.796	0.0099	0.776	0.0155	0.715	0.0404	0.701	0.0241
75	Hearing loss, unspecified	H919	0.508	0.1172	0.825	0.0099	0.82	0.0107	0.751	0.0247	0.684	0.0324	0.752	0.0344
76	Tinnitus	H931	0.381	0.1473	0.815	0.0131	0.831	0.0113	0.762	0.0199	0.642	0.0463	0.795	0.0365
77	Other specified disorders of ear	H938	n/a	n/a	0.838	0.016	0.806	0.0188	0.745	0.0348	0.739	0.051	0.791	0.0296
	I - Diseases of the circulatory system	I05-I06; I10-28; I30-33;I36-141; I44-I52; I60-I88; I90-I94; I96-I99	0.696	0.0197	0.825	0.0028	0.822	0.0026	0.786	0.0043	0.74	0.0081	0.746	0.0091
78	Aortic and mitral valve disease ^a	I05, I06, I34, I35	0.811	0.0403	0.771	0.0168	0.769	0.0152	0.741	0.0376	0.762	0.0461	0.707	0.0477
79	Hypertensive diseases ^a	I10-I15	0.685	0.0223	0.816	0.0032	0.819	0.0028	0.783	0.0046	0.736	0.0085	0.741	0.0095
80	Heart failure ^a	I11.0, I13.0, I13.2, I42.0, I42.6, I42.7, I42.9, I50.0, I50.1, I50.9	0.732	0.1671	0.724	0.024	0.684	0.0214	0.764	0.0268	0.694	0.0338	0.643	0.0606
80A	Ischaemic heart diseases	I20-I25	0.668	0.046	0.769	0.0097	0.765	0.0086	0.726	0.0128	0.664	0.0334	0.74	0.0248
81	Angina pectoris	I20	0.647	0.0687	0.772	0.0119	0.775	0.0097	0.722	0.017	0.674	0.0334	0.763	0.0317
82	Acute myocardial infarction and subsequent myocardial infarction	I21-I22	0.741	0.034	0.776	0.0217	0.795	0.016	0.697	0.0304	0.722	0.0378	0.735	0.0569
83	AMI complex/other	I23-I24	n/a	n/a	0.683	0.1147	0.728	0.0593	n/a	n/a	n/a	n/a	n/a	n/a
84	Chronic ischaemic heart disease	I25	0.694	0.0598	0.756	0.0128	0.75	0.0112	0.731	0.0146	0.675	0.0479	0.729	0.0271
85	Pulmonary heart disease and diseases of pulmonary circulation	I26-I28	0.576	0.1459	0.732	0.0427	0.765	0.0281	0.733	0.0347	0.57	0.0529	0.544	0.1211
86	Acute pericarditis	I30	n/a	n/a	0.929	0.0216	0.842	0.04	0.869	0.0984	n/a	n/a	n/a	n/a
87	Other forms of heart disease	I31-I43, except I34-I35 and I42	n/a	n/a	0.827	0.0239	0.824	0.0255	0.505	0.0621	0.757	0.0848	n/a	n/a
88	Atrioventricular and left bundle-branch block	I44	n/a	n/a	0.829	0.023	0.761	0.0411	0.752	0.0464	n/a	n/a	0.78	0.0384
89	Other conduction disorders	I45-46	n/a	n/a	0.831	0.0196	0.82	0.0268	0.774	0.0529	n/a	n/a	0.865	0.0467
90	Paroxysmal tachycardia	I47	0.756	0.0331	0.815	0.0129	0.813	0.0133	0.749	0.0261	0.656	0.0551	0.661	0.0494
91	Atrial fibrillation and flutter	I48	0.605	0.0881	0.79	0.0105	0.779	0.0102	0.771	0.0148	0.719	0.0205	0.709	0.0268
92	Other cardiac arrhythmias	I49	0.486	0.0815	0.826	0.0145	0.767	0.0227	0.763	0.0276	0.746	0.051	0.666	0.0602
93	Complications and ill-defined descriptions of heart disease and other heart disorders in diseases classified elsewhere	I51-52	n/a	n/a	0.699	0.0494	0.708	0.0487	0.673	0.0739	0.663	0.1185	n/a	n/a
94	Stroke	I60, I61,I63-I64, Z501 (rehabilitation)	0.436	0.0907	0.742	0.015	0.767	0.0127	0.738	0.019	0.674	0.0372	0.617	0.0353
95	Cerebrovascular diseases	I62, I65-I68	n/a	n/a	0.744	0.0295	0.742	0.0222	0.668	0.0436	0.699	0.0582	0.526	0.1562
96	Sequelae of cerebrovascular disease	I69	0.433	0.102	0.691	0.0194	0.712	0.0179	0.704	0.0238	0.565	0.0556	0.556	0.0404
97	Atherosclerosis	I70	0.548	0.0873	0.708	0.019	0.718	0.0198	0.658	0.03	0.375	0.1594	0.66	0.0445
98	Aortic aneurysm and aortic dissection	I71	n/a	n/a	0.773	0.0232	0.77	0.0325	0.825	0.0316	0.735	0.0447	n/a	n/a

No	Name of chronic condition or variable	ICD-10 code	EQ-5D-3L means BMI <18.5		EQ-5D-3L means BMI >18.<25		EQ-5D-3L means BMI >25 <30		EQ-5D-3L means BMI >=30 <35		EQ-5D-3L means BMI >=35		EQ-5D-3L means BMI missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
99	Diseases of arteries, arterioles and capillaries	I72, I74, I77-I79	n/a	n/a	0.81	0.0282	0.791	0.0344	0.815	0.0347	0.792	0.0108	0.737	0.1142
100	Other peripheral vascular diseases	I73	0.702	0.0665	0.755	0.0194	0.733	0.0189	0.662	0.0282	0.501	0.0972	0.716	0.0472
101	Phlebitis, thrombosis of the portal vein and others	I80-I82	17.672	0.3656	0.795	0.0218	0.805	0.0153	0.783	0.018	0.64	0.0431	0.791	0.0657
102	Varicose veins of lower extremities	I83	0.82	0.0525	0.875	0.0124	0.855	0.0159	0.855	0.0286	0.807	0.0305	0.698	0.0935
103	Haemorrhoids ^a	I84	0.676	0.0703	0.864	0.0087	0.812	0.0108	0.773	0.0204	0.719	0.0413	0.711	0.0653
104	Oesophageal varices (chronic), varicose veins of other sites, other disorders of veins, nonspecific lymphadenitis, other noninfective disorders of lymphatic vessels and lymph nodes and other and unspecified disorders of the circulatory system	I85-I99, except I89 and I95	0.878	0.0454	0.851	0.0213	0.814	0.0249	0.696	0.0525	0.532	0.0872	0.723	0.0761
	J - Diseases of the respiratory system	J30.1; J40-J47; J60-J84; J95, J97-J99	0.772	0.0163	0.855	0.0025	0.835	0.003	0.797	0.0054	0.737	0.0103	0.78	0.0099
105	Respiratory allergy ^a	J30, except J30.0	0.791	0.0203	0.863	0.0029	0.841	0.0035	0.803	0.0065	0.743	0.0126	0.795	0.0111
105 A	Chronic lower respiratory diseases ^a	J40-J43, J47	0.689	0.0281	0.833	0.0047	0.818	0.005	0.773	0.0085	0.708	0.0169	0.764	0.0135
106	Bronchitis, not specified as acute or chronic, simple and mucopurulent chronic bronchitis and unspecified chronic bronchitis	J40-J42	15.87	1.3265	0.728	0.0314	0.688	0.0358	0.671	0.0456	0.499	0.1502	0.744	0.0651
107	Emphysema	J43	0.827	0.0532	0.745	0.0333	0.716	0.0608	0.636	0.0876	n/a	n/a	0.675	0.1061
108	Chronic obstructive lung disease (COPD) ^a	J44, J96, J13-J18	0.69	0.0318	0.78	0.0078	0.775	0.0085	0.752	0.0132	0.656	0.0333	0.75	0.0207
109	Asthma, status asthmaticus ^a	J45-J46	0.728	0.03	0.832	0.0051	0.812	0.0063	0.776	0.0097	0.681	0.0194	0.76	0.0191
110	Bronchiectasis	J47	n/a	n/a	0.881	0.0375	0.859	0.0273	0.477	0.0581	n/a	n/a	n/a	n/a
111	Other diseases of the respiratory system	J60-J84; J95, J97-J99	0.673	0.0983	0.764	0.0205	0.769	0.0313	0.563	0.0537	0.716	0.069	0.596	0.1144
	K - Diseases of the digestive system	K25-K27; K40, K43, K50-52; K58-K59; K71-K77; K86-K87	0.696	0.0292	0.802	0.0053	0.781	0.0058	0.741	0.0098	0.667	0.0195	0.705	0.0215
112	Ulcers ^a	K25-K27	0.613	0.0434	0.773	0.008	0.76	0.0082	0.706	0.0131	0.631	0.0255	0.66	0.0304
113	Inguinal hernia	K40	n/a	n/a	0.85	0.0133	0.872	0.013	0.853	0.026	0.718	0.0817	0.842	0.0264
114	Ventral hernia	K43	n/a	n/a	0.819	0.0394	0.769	0.0295	0.756	0.0357	0.736	0.061	n/a	n/a
115	Crohn's disease	K50	0.85	0.0867	0.814	0.028	0.764	0.0266	0.751	0.0449	0.673	0.0713	n/a	n/a
116	Ulcerative colitis	K51	0.524	0.1448	0.836	0.0162	0.788	0.0244	0.779	0.0342	0.734	0.0795	0.724	0.073
117	Other noninfective gastroenteritis and colitis	K52	0.686	0.1637	0.758	0.0229	0.7	0.033	0.728	0.0447	0.628	0.0843	0.783	0.1119
118	Irritable bowel syndrome (IBS)	K58	0.811	0.0334	0.814	0.0146	0.803	0.0143	0.752	0.0273	0.692	0.0563	0.719	0.0525
119	Other functional intestinal disorders	K59	0.565	0.0882	0.759	0.0162	0.744	0.0191	0.712	0.0377	0.646	0.0748	0.613	0.0724
120	Diseases of liver, biliary tract and pancreas	K71-K77; K86-K87	0.706	0.0571	0.794	0.0174	0.733	0.0229	0.79	0.0312	0.608	0.0701	0.826	0.0909
	L - Diseases of the skin and subcutaneous tissue	L40	0.655	0.0853	0.845	0.0108	0.816	0.0152	0.799	0.0189	0.773	0.0289	0.705	0.0545
121	Psoriasis ^a	L40	0.655	0.0853	0.845	0.0108	0.816	0.0152	0.799	0.0189	0.773	0.0289	0.705	0.0545
	M - Diseases of the musculoskeletal system and connective tissue	M01-M25; M30-M36; M40-M54; M60.1-M99	0.708	0.0188	0.806	0.003	0.789	0.0032	0.753	0.0054	0.691	0.0105	0.724	0.0109
122	Infectious arthropathies	M01-M03	n/a	n/a	0.822	0.0386	0.853	0.0285	0.838	0.039	0.61	0.11	n/a	n/a
122 A	Inflammatory polyarthropathies and ankylosing spondylitis ^a	M05-M14, M45	0.67	0.0415	0.769	0.0086	0.768	0.0084	0.754	0.0118	0.697	0.021	0.705	0.0215
123	Rheumatoid arthritis ^a	M05, M06, M07.1, M07.2, M07.3, M08, M09	0.691	0.0442	0.766	0.0119	0.752	0.0137	0.7	0.0224	0.641	0.0372	0.696	0.0305
124	Inflammatory polyarthropathies - except rheumatoid arthritis ^a	M074-M079, M10-M14, M45	0.66	0.0517	0.764	0.0108	0.771	0.0101	0.755	0.013	0.69	0.0236	0.704	0.0245
125	Polyarthrosis [Arthrosis]	M15	0.67	0.0942	0.683	0.0393	0.684	0.0295	0.617	0.0517	0.643	0.0566	0.765	0.0324
126	Coxarthrosis [arthrosis of hip]	M16	0.643	0.0679	0.751	0.0103	0.769	0.0083	0.747	0.0141	0.731	0.0199	0.697	0.0259
127	Gonarthrosis [arthrosis of knee]	M17	0.674	0.1009	0.79	0.0085	0.785	0.0066	0.767	0.0092	0.698	0.0141	0.686	0.0278

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			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
128	Arthrosis of first carpometacarpal joint and other arthrosis	M18-M19	0.705	0.0534	0.795	0.0119	0.758	0.0111	0.761	0.0134	0.65	0.028	0.734	0.0269
129	Acquired deformities of fingers and toes	M20	0.785	0.047	0.816	0.0121	0.815	0.0149	0.747	0.0297	0.698	0.0548	0.785	0.0246
130	Other acquired deformities of limbs	M21	0.97	0.0294	0.812	0.0188	0.777	0.0288	0.712	0.0415	0.723	0.0491	0.75	0.0685
131	Disorders of patella (knee cap)	M22	0.565	0.243	0.853	0.0133	0.803	0.0171	0.79	0.0224	0.718	0.0549	0.616	0.0879
132	Internal derangement of knee	M230, M231, M233, M235, M236, M238	n/a	n/a	0.809	0.018	0.807	0.0301	0.69	0.0809	0.687	0.0894	n/a	n/a
133	Derangement of meniscus due to old tear or injury	M232	n/a	n/a	0.84	0.0166	0.842	0.0132	0.82	0.018	0.777	0.0458	0.753	0.0351
134	Internal derangement of knee, unspecified	M239	n/a	n/a	0.865	0.011	0.835	0.0146	0.813	0.0221	0.648	0.0823	0.785	0.0812
135	Other specific joint derangements	M24, except M240-M241	n/a	n/a	0.804	0.0386	0.765	0.054	n/a	n/a	n/a	n/a	n/a	n/a
136	Other joint disorders, not elsewhere classified	M25	n/a	n/a	0.787	0.0171	0.798	0.0261	0.649	0.0604	0.69	0.0814	0.72	0.0923
137	Systemic connective tissue disorders	M30-M36, except M32, M34	0.71	0.1398	0.768	0.0141	0.733	0.0193	0.653	0.0405	0.525	0.0917	0.759	0.0568
138	Systemic lupus erythematosus	M32	n/a	n/a	0.751	0.0501	0.549	0.0964	n/a	n/a	n/a	n/a	n/a	n/a
139	Dermatopolymyositis	M33	n/a	n/a	n/a	n/a	0.68	0.1215	n/a	n/a	n/a	n/a	n/a	n/a
140	Systemic sclerosis	M34	n/a	n/a	0.8	0.0264	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
141	Kyphosis, lordosis	M40	n/a	n/a	0.785	0.05	0.717	0.0633	0.691	0.0667	n/a	n/a	n/a	n/a
142	Scoliosis	M41	0.643	0.1139	0.815	0.0243	0.765	0.0332	0.609	0.061	n/a	n/a	n/a	n/a
143	Spinal osteochondrosis	M42	n/a	n/a	0.751	0.0435	0.721	0.0656	0.667	0.0699	n/a	n/a	n/a	n/a
144	Other deforming dorsopathies	M43	0.65	0.0732	0.71	0.0274	0.698	0.0256	0.708	0.0276	0.575	0.0638	0.788	0.0181
145	Other inflammatory spondylopathies	M46	n/a	n/a	0.634	0.0395	0.688	0.0793	0.754	0.0347	n/a	n/a	n/a	n/a
146	Spondylosis	M47	0.563	0.064	0.707	0.0127	0.661	0.0144	0.622	0.0198	0.633	0.0277	0.683	0.0366
147	Other spondylopathies and spondylopathies in diseases classified elsewhere	M48, M49	0.542	0.0968	0.683	0.02	0.673	0.0183	0.629	0.0259	0.658	0.0497	0.725	0.0329
148	Cervical disc disorders	M50	n/a	n/a	0.784	0.0258	0.705	0.0365	0.652	0.044	n/a	n/a	n/a	n/a
149	Other intervertebral disc disorders	M51	0.429	0.0948	0.739	0.018	0.665	0.0171	0.632	0.0251	0.636	0.0457	0.713	0.0633
150	Other dorsopathies, not elsewhere classified	M53	n/a	n/a	0.79	0.0376	0.643	0.0405	0.618	0.1211	0.645	0.055	n/a	n/a
151	Dorsalgia	M54	0.56	0.1065	0.688	0.0164	0.654	0.0184	0.625	0.0261	0.634	0.0301	0.714	0.0788
152	Soft tissue disorders	M60-M63, except M60.0	n/a	n/a	0.774	0.0276	0.781	0.0314	0.797	0.0285	0.43	0.1353	n/a	n/a
153	Synovitis and tenosynovitis	M65	n/a	n/a	0.841	0.0191	0.814	0.0154	0.758	0.0488	0.589	0.0771	0.727	0.0877
154	Disorders of synovium and tendon	M66-68	n/a	n/a	0.833	0.0187	0.82	0.0274	0.757	0.0446	0.735	0.0681	n/a	n/a
155	Soft tissue disorders related to use, overuse and pressure	M70	n/a	n/a	0.728	0.0358	0.801	0.022	0.701	0.038	0.733	0.0219	n/a	n/a
156	Fibroblastic disorders	M72	n/a	n/a	0.814	0.017	0.86	0.0129	0.782	0.0253	0.695	0.0478	0.803	0.0458
157	Shoulder lesions	M75	0.811	0.0353	0.793	0.0126	0.781	0.0122	0.775	0.0159	0.602	0.0434	0.766	0.0554
158	Enthesopathies of lower limb, excluding foot	M76	n/a	n/a	0.828	0.0255	0.763	0.0395	0.799	0.0328	0.779	0.0577	0.745	0.0532
159	Other enthesopathies	M77	0.816	0.0433	0.8	0.0274	0.717	0.0327	0.733	0.0474	0.754	0.0818	n/a	n/a
160	Rheumatism, unspecified	M790	n/a	n/a	0.62	0.0375	0.604	0.0334	0.56	0.0694	0.465	0.1575	0.41	0.0984
161	Myalgia	M791	n/a	n/a	0.779	0.0251	0.706	0.043	0.663	0.0696	0.686	0.0912	n/a	n/a
162	Other soft tissue disorders, not elsewhere classified	M792- M794; M798-M799	n/a	n/a	0.721	0.0403	0.715	0.043	0.606	0.0683	n/a	n/a	n/a	n/a
163	Other soft tissue disorders, not elsewhere classified: pain in limb	M796	n/a	n/a	0.745	0.0279	0.763	0.0257	0.717	0.0358	0.697	0.047	0.827	0.0259
164	Fibromyalgia	M797	n/a	n/a	0.657	0.0797	0.556	0.0649	0.389	0.0486	0.666	0.0513	n/a	n/a
165	Osteoporosis ^a	M80-M81	0.661	0.0312	0.776	0.0072	0.737	0.011	0.65	0.0221	0.704	0.0362	0.698	0.0227
166	Osteoporosis in diseases classified elsewhere	M82	n/a	n/a	0.74	0.0555	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
167	Adult osteomalacia and other disorders of bone density and structure	M83,M85, except M833	0.795	0.0573	0.819	0.012	0.756	0.016	0.675	0.0335	0.689	0.0604	0.791	0.0454
168	Disorders of continuity of bone	M84	n/a	n/a	0.733	0.0759	0.719	0.0823	0.785	0.1349	n/a	n/a	n/a	n/a
169	Other osteopathies	M86-M90	n/a	n/a	0.75	0.0335	0.756	0.0362	0.771	0.0465	0.494	0.0872	0.804	0.0863

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			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
170	Other disorders of the musculoskeletal system and connective tissue	M95-M99	0.751	0.0613	0.801	0.0187	0.729	0.0283	0.744	0.0422	0.776	0.0526	0.714	0.0725
	N - Diseases of the genitourinary system	N18	0.662	0.0865	0.752	0.0267	0.747	0.0251	0.694	0.0409	0.644	0.0672	0.721	0.0631
171	Chronic renal failure (CRF) ^a	N18	0.662	0.0865	0.752	0.0267	0.747	0.0251	0.694	0.0409	0.644	0.0672	0.721	0.0631
	Q - Congenital malformations, deformations and chromosomal abnormalities	Q00-Q56; Q60-Q99	0.763	0.0401	0.871	0.0078	0.823	0.0106	0.815	0.0185	0.747	0.0349	0.764	0.0324
172	Congenital malformations: of the nervous, circulatory, respiratory system; cleft palate and cleft lip, urinary tract, bones and muscles, other and chromosomal abnormalities not elsewhere classified	Q00-Q07; Q20-Q37; Q60-Q99	0.724	0.0602	0.856	0.0103	0.81	0.0142	0.794	0.0268	0.737	0.0408	0.745	0.0413
173	Congenital malformations of eye, ear, face and neck	Q10-Q18	0.845	0.033	0.916	0.0118	0.844	0.0238	0.83	0.0317	n/a	n/a	0.856	0.0355
174	Other congenital malformations of the digestive system	Q38-Q45	n/a	n/a	0.87	0.0306	0.808	0.0401	0.774	0.0496	n/a	n/a	n/a	n/a
175	Congenital malformations of the sexual organs	Q50-Q56	0.76	0.0882	0.868	0.0227	0.867	0.0162	0.879	0.0276	0.796	0.0435	0.778	0.0659
	F - Mental and behavioural disorders	F00-99	0.685	0.0221	0.767	0.0046	0.745	0.0054	0.717	0.009	0.663	0.014	0.69	0.0164
176	Dementia ^a	F00, G30, F01, F02.0, F03.9, G31.8B, G31.8E, G31.9, G31.0B	0.445	0.0725	0.583	0.0292	0.568	0.044	0.551	0.0732	n/a	n/a	0.596	0.059
177	Organic, including symptomatic, mental disorders	F04-F09	0.356	0.1221	0.754	0.0277	0.734	0.0336	0.622	0.0593	0.622	0.076	0.769	0.0416
178	Mental and behavioural disorders due to use of alcohol	F10	0.738	0.0811	0.774	0.0159	0.721	0.0214	0.689	0.0417	0.633	0.0496	0.621	0.1176
179	Mental and behavioural disorders due to psychoactive substance use	F11-F19	0.668	0.0473	0.747	0.02	0.751	0.0243	0.809	0.027	0.734	0.0668	0.75	0.0584
180	Schizophrenia ^a	F20	0.816	0.0396	0.758	0.0302	0.696	0.0411	0.697	0.0493	0.659	0.0809	0.706	0.1237
181	Schizotypal and delusional disorders	F21-F29.	n/a	n/a	0.797	0.0224	0.697	0.0323	0.719	0.0435	0.654	0.0648	0.691	0.0812
182	Bipolar affective disorder ^a	F30-F31	0.863	0.0777	0.731	0.0354	0.728	0.0488	0.661	0.0439	0.622	0.0791	0.6	0.078
183	Depression ^a	F32, F33, F34.1, F06.32	0.653	0.028	0.752	0.0055	0.732	0.0063	0.711	0.01	0.651	0.015	0.675	0.0199
184	Mood (affective) disorders	F340, F348-F349, F38-F39	n/a	n/a	0.815	0.0439	0.633	0.0649	31.798	0.4483	n/a	n/a	n/a	n/a
185	Phobic anxiety disorders	F40	0.715	0.0795	0.706	0.0387	0.636	0.0543	0.646	0.051	n/a	n/a	n/a	n/a
186	Other anxiety disorders	F41	0.792	0.0276	0.754	0.0242	0.685	0.0242	0.614	0.0439	0.534	0.0538	0.605	0.0772
187	Obsessive compulsive disorder (OCD) ^a	F42	n/a	n/a	0.802	0.0178	0.803	0.04	0.727	0.1118	0.657	0.0651	n/a	n/a
188	Post-traumatic stress disorder	F431	n/a	n/a	0.653	0.0404	0.703	0.0554	0.565	0.0741	n/a	n/a	n/a	n/a
189	Reactions to severe stress and adjustment disorders	F432-F439	0.788	0.0541	0.749	0.0187	0.744	0.0177	0.695	0.0397	0.639	0.0513	0.719	0.0783
190	Dissociative (conversion) disorders, somatoform disorders and other neurotic disorders	F44, F45, F48	n/a	n/a	0.74	0.0249	0.678	0.0337	0.624	0.101	0.612	0.1016	0.644	0.054
191	Eating disorders	F50	0.742	0.0739	0.775	0.0348	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
192	Behavioural syndromes associated with physiological disturbances and physical factors	F51-F59	n/a	n/a	0.856	0.0297	0.777	0.041	n/a	n/a	n/a	n/a	n/a	n/a
193	Emotionally unstable personality disorder	F603	0.615	0.1143	0.7	0.0355	0.774	0.0497	0.721	0.0384	0.649	0.0403	0.588	0.0704
194	Specific personality disorders	F602, F604-F609	0.7	0.0862	0.713	0.0173	0.719	0.0292	0.621	0.0399	0.65	0.0413	0.707	0.0406
195	Disorders of adult personality and behaviour	F61-F69	0.435	0.0727	0.72	0.0372	0.749	0.0317	0.703	0.0577	0.658	0.0499	n/a	n/a
196	Mental retardation	F70-F79	n/a	n/a	0.882	0.0445	0.739	0.093	0.779	0.076	n/a	n/a	n/a	n/a
197	Disorders of psychological development	F80-F89	n/a	n/a	0.779	0.0469	0.804	0.0378	0.713	0.1597	n/a	n/a	n/a	n/a
198	Hyperkinetic disorders (ADHD) ^a	F90	0.768	0.0649	0.802	0.0188	0.736	0.0246	0.734	0.05	0.697	0.0594	n/a	n/a
199	Behavioural and emotional disorders with onset usually occurring in childhood and adolescence	F91-F99	0.68	0.0693	0.771	0.0218	0.711	0.0349	0.678	0.0478	0.694	0.0584	0.716	0.0678
	Depression medicine*	ATC: N06A	0.64	0.0261	0.746	0.005	0.724	0.0057	0.697	0.0086	0.642	0.0137	0.677	0.0163
	Antipsychotic medicine*	ATC: N05A	0.626	0.0431	0.713	0.013	0.684	0.015	0.654	0.0196	0.61	0.0283	0.645	0.0366

No	Name of chronic condition or variable	ICD-10 code	EQ-5D-3L means BMI <18.5		EQ-5D-3L means BMI >18.<25		EQ-5D-3L means BMI >25 <30		EQ-5D-3L means BMI >=30 <35		EQ-5D-3L means BMI >=35		EQ-5D-3L means BMI missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	Indication prescribed anxiety medicine*	All prescriptions with indication codes 163 or 371 (for anxiety)	0.707	0.053	0.739	0.0112	0.736	0.0118	0.659	0.022	0.584	0.0274	0.674	0.0422
	Heart failure medication*	ATC: C01AA05, C03, C07 or C09A with indication code 430	n/a	n/a	0.688	0.053	0.744	0.0457	0.646	0.0367	n/a	n/a	n/a	n/a
	Ischemic heart medication*	ATC: C01A, C01B, C01D, C01E	0.594	0.0598	0.753	0.0091	0.746	0.0085	0.725	0.0131	0.675	0.025	0.685	0.0251
	Extra conditions													
	Ischaemic Heart Diseases broad	I05-I06; I11-I13; I20-I28; I30-I52	0.689	0.0357	0.797	0.0059	0.784	0.0057	0.758	0.009	0.683	0.0196	0.708	0.0183
	Arthritis	M01-M03; M5-M9; M7-M14; M15-M20; M45	0.683	0.0294	0.793	0.0046	0.787	0.0042	0.767	0.0063	0.699	0.0115	0.719	0.014
	Arthrosis	M15-M19	0.669	0.0417	0.785	0.006	0.78	0.0049	0.76	0.0075	0.691	0.0123	0.712	0.018
	Backconditions	M32-34;M41-M43;M46-49;M50-51;M53-M54	0.609	0.043	0.739	0.0075	0.701	0.0083	0.663	0.0119	0.625	0.024	0.696	0.0261
	Overweight, clinical diagnosed (BMI >35)	E66	n/a	n/a	0.835	0.013	0.82	0.0084	0.801	0.0074	0.749	0.0104	0.804	0.0171
	Endometriosis	N80	0.846	0.0704	0.823	0.0133	0.784	0.0233	0.754	0.0326	0.717	0.0479	n/a	n/a
	NCCs													
	Having no chronic conditions		0.915	0.0077	0.933	0.0014	0.926	0.0017	0.906	0.0037	0.869	0.0095	0.898	0.0136
	Having 1 chronic condition		0.874	0.0107	0.903	0.002	0.897	0.0023	0.878	0.0048	0.843	0.0108	0.868	0.0112
	Comorbidity: 2 conditions		0.815	0.021	0.874	0.0032	0.872	0.003	0.848	0.0063	0.813	0.0107	0.838	0.0123
	Comorbidity: 3 conditions		0.786	0.024	0.851	0.0039	0.845	0.004	0.831	0.0081	0.8	0.0136	0.815	0.0147
	Comorbidity: 4 conditions		0.719	0.0296	0.813	0.0053	0.834	0.0044	0.799	0.0083	0.769	0.014	0.787	0.0162
	Comorbidity: 5 conditions		0.701	0.038	0.8	0.0064	0.791	0.0064	0.763	0.0131	0.732	0.0152	0.748	0.0225
	Comorbidity: 6 conditions		0.645	0.0755	0.773	0.0086	0.78	0.0088	0.751	0.0126	0.679	0.0238	0.738	0.0217
	Comorbidity: 7 or more conditions		0.57	0.0302	0.706	0.0069	0.693	0.0067	0.669	0.009	0.611	0.0167	0.641	0.0175
	One or more chronic conditions		0.777	0.01	0.855	0.0016	0.842	0.0017	0.808	0.0032	0.76	0.006	0.781	0.0065
	Gender													
	Women		0.83	0.0079	0.877	0.0015	0.849	0.0022	0.814	0.0039	0.77	0.007	0.792	0.0074
	Men		0.855	0.0146	0.901	0.0017	0.885	0.0016	0.852	0.0035	0.797	0.0081	0.846	0.0102
	Age													
	Age 16-24 years		0.903	0.008	0.92	0.0024	0.91	0.0047	0.875	0.0131	0.826	0.0206	0.922	0.0128
	Age 25-34 years		0.893	0.0142	0.918	0.0026	0.904	0.0037	0.883	0.0068	0.839	0.0151	0.882	0.0159
	Age 35-44 years		0.825	0.0242	0.899	0.0026	0.89	0.0031	0.861	0.0059	0.811	0.0104	0.848	0.0205
	Age 45-54 years		0.751	0.0272	0.876	0.0027	0.866	0.0029	0.826	0.0057	0.753	0.0115	0.804	0.023
	Age 55-64 years		0.796	0.0249	0.872	0.0026	0.859	0.0028	0.814	0.0059	0.761	0.0113	0.803	0.0121
	Age 65-74 years		0.782	0.0198	0.866	0.0031	0.861	0.0029	0.814	0.0058	0.75	0.0111	0.827	0.0113
	Age 75+ years		0.782	0.0198	0.866	0.0031	0.861	0.0029	0.814	0.0058	0.75	0.0111	0.827	0.0113
	Education													
	No education/training		0.754	0.0159	0.833	0.0029	0.825	0.003	0.79	0.0052	0.734	0.0093	0.772	0.0086
	Students or in training		0.913	0.0067	0.922	0.0025	0.899	0.0048	0.875	0.0134	0.855	0.0199	0.931	0.0108
	Short education		0.817	0.0128	0.885	0.0017	0.879	0.0018	0.848	0.0035	0.799	0.0073	0.818	0.0109
	Middle education (e.g. bachelor).		0.806	0.027	0.906	0.0022	0.898	0.0028	0.862	0.0064	0.846	0.0111	0.84	0.0186
	High education (master's degree or above)		0.924	0.0147	0.928	0.0034	0.915	0.0043	0.88	0.0118	0.835	0.0294	0.906	0.0255
	Missing		0.444	0.1098	0.802	0.0248	0.743	0.0255	0.821	0.0307	0.64	0.0907	0.674	0.0618

No	Name of chronic condition or variable	ICD-10 code	EQ-5D-3L means BMI <18.5		EQ-5D-3L means BMI >18.<25		EQ-5D-3L means BMI >25 <30		EQ-5D-3L means BMI >=30 <35		EQ-5D-3L means BMI >=35		EQ-5D-3L means BMI missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	Ethnicity													
	Danish		0.834	0.0072	0.89	0.0011	0.873	0.0013	0.839	0.0025	0.787	0.0053	0.814	0.0056
	Other western		0.869	0.0327	0.87	0.0083	0.863	0.0096	0.814	0.0204	0.724	0.0307	0.8	0.0401
	Non-Western		0.852	0.0399	0.85	0.0083	0.805	0.012	0.706	0.0316	0.717	0.0549	0.746	0.0634
	Family Equalized Income quartiles													
	1 st quartile		0.794	0.0128	0.854	0.0027	0.827	0.0033	0.783	0.0063	0.739	0.0108	0.771	0.0101
	2 nd quartile		0.815	0.016	0.883	0.0022	0.861	0.0026	0.834	0.0047	0.767	0.0102	0.824	0.0114
	3 rd quartile		0.89	0.0104	0.905	0.0018	0.889	0.0022	0.862	0.0043	0.825	0.0076	0.864	0.0108
	4 th quartile		0.883	0.0122	0.914	0.0016	0.907	0.0018	0.874	0.0042	0.854	0.0082	0.863	0.0118
	Socio-economic position													
	Retired, age		0.704	0.0187	0.824	0.0031	0.829	0.0029	0.788	0.0058	0.729	0.0132	0.762	0.0091
	Retirement, free		0.797	0.0589	0.889	0.0044	0.879	0.0045	0.848	0.0094	0.823	0.0128	0.838	0.016
	Early retirement, health reasons		0.641	0.0352	0.703	0.0085	0.672	0.009	0.657	0.0127	0.606	0.0198	0.713	0.0212
	Seek leave and other leave		0.842	0.0304	0.777	0.0158	0.716	0.022	0.774	0.0245	0.608	0.0453	0.749	0.0693
	Unemployed, social benefits longer term		0.738	0.0481	0.71	0.0168	0.682	0.0201	0.617	0.0283	0.624	0.0311	0.552	0.1038
	Unemployed min. 6 months, ordinary		0.785	0.0781	0.871	0.0109	0.887	0.0111	0.856	0.0146	0.882	0.0194	0.851	0.0272
	In training or education		0.919	0.0077	0.923	0.0032	0.908	0.0063	0.903	0.012	0.838	0.0323	0.949	0.0113
	Employed		0.898	0.0071	0.914	0.0011	0.904	0.0012	0.88	0.0025	0.849	0.0045	0.876	0.0081
	Others not in workforce		0.79	0.0411	0.874	0.0079	0.83	0.0118	0.799	0.0195	0.694	0.0389	0.814	0.0311
	Partnership													
	Having a partner		0.815	0.0121	0.887	0.0016	0.873	0.0017	0.834	0.0037	0.794	0.0073	0.814	0.0079
	Not married /not in a relationship		0.852	0.008	0.888	0.0015	0.867	0.002	0.835	0.0038	0.773	0.0076	0.808	0.0091
	Children home													
	No children home		0.817	0.0086	0.878	0.0014	0.863	0.0015	0.825	0.0031	0.773	0.0062	0.797	0.0066
	Having children living home under 15.		0.886	0.0113	0.912	0.0018	0.894	0.0026	0.863	0.005	0.816	0.01	0.883	0.0151
	Missing		0.769	0.0681	0.842	0.0195	0.818	0.0146	0.797	0.028	0.713	0.0588	0.86	0.0609
	Social network – loneliness													
	Not lonely or seldom lonely		0.852	0.0065	0.895	0.0011	0.877	0.0013	0.844	0.0026	0.797	0.005	0.829	0.0061
	Often lonely, self reported		0.651	0.0398	0.759	0.0073	0.739	0.01	0.698	0.0144	0.62	0.0255	0.657	0.0274
	Missing		0.632	0.1366	0.843	0.0194	0.839	0.0143	0.764	0.0467	0.867	0.0452	0.827	0.0119
	Stress – Cohens Perceived Stress Scale													
	80 per cent least stressed		0.909	0.0049	0.92	0.0009	0.903	0.0011	0.878	0.0022	0.845	0.0048	0.874	0.0053
	20 per cent most stressed (=cut point 18)		0.708	0.0149	0.756	0.0035	0.733	0.0041	0.705	0.0068	0.653	0.0108	0.686	0.0125
	Missing		0.703	0.05	0.844	0.0072	0.835	0.0079	0.81	0.0144	0.768	0.0257	0.75	0.0227
	Body mass index (kg/m2), self-reported													
	BMI <18.5		0.836	0.0069	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	BMI >18.<25		n/a	n/a	0.887	0.0011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

No	Name of chronic condition or variable	ICD-10 code	EQ-5D-3L means BMI <18.5		EQ-5D-3L means BMI >18.<25		EQ-5D-3L means BMI >25 <30		EQ-5D-3L means BMI >=30 <35		EQ-5D-3L means BMI >=35		EQ-5D-3L means BMI missing	
			Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
	BMI >25 <30		n/a	n/a	n/a	n/a	0.87	0.0013	n/a	n/a	n/a	n/a	n/a	n/a
	BMI >=30 <35		n/a	n/a	n/a	n/a	n/a	n/a	0.834	0.0026	n/a	n/a	n/a	n/a
	BMI >=35		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.783	0.0053	n/a	n/a
	Missing		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.811	0.006
	Daily smoker													
	Do not smoke daily		0.86	0.0077	0.898	0.0012	0.877	0.0014	0.842	0.0028	0.794	0.0054	0.815	0.0064
	Smoking daily		0.767	0.0153	0.844	0.003	0.84	0.0038	0.8	0.0077	0.714	0.0176	0.791	0.0203
	Missing		0.744	0.0466	0.827	0.0125	0.821	0.0124	0.791	0.0218	0.799	0.0383	0.8	0.0229
	Alcohol intake													
	Do not exceed National Board of Health's recommendations		0.844	0.0074	0.89	0.0012	0.875	0.0014	0.838	0.0028	0.786	0.0059	0.821	0.0066
	Exceed rec. with more than 7 drinks a week/women or 14 drinks a week/men		0.795	0.0242	0.882	0.0038	0.856	0.0049	0.81	0.012	0.768	0.0214	0.759	0.0351
	Missing		0.809	0.0267	0.864	0.0048	0.828	0.0058	0.817	0.0094	0.77	0.0152	0.795	0.0125
	Exercise													
	Exercise at least 4 hours a week		0.877	0.0057	0.902	0.001	0.888	0.0012	0.857	0.0026	0.821	0.0059	0.863	0.0059
	Do not exercise during the week		0.71	0.0206	0.789	0.0047	0.781	0.0048	0.768	0.0068	0.727	0.0098	0.705	0.0137
	Missing		0.736	0.0805	0.825	0.012	0.814	0.0119	0.779	0.0194	0.634	0.0454	0.791	0.0183
	Fruit intake													
	Do not meet National Board of Health's recommendations		0.834	0.0073	0.887	0.0012	0.87	0.0014	0.835	0.0028	0.783	0.0055	0.808	0.0068
	5 or more portions of fruit a day as rec.		0.864	0.0238	0.901	0.0039	0.877	0.0054	0.84	0.0105	0.803	0.0207	0.84	0.0211
	Missing		0.802	0.0549	0.846	0.0093	0.836	0.0111	0.795	0.0221	0.688	0.0602	0.815	0.0155
	NDR sample		0.835	0.0086	0.886	0.0014	0.87	0.0016	0.832	0.0031	0.78	0.0062	0.807	0.007
	DK sample		0.838	0.0117	0.89	0.0019	0.87	0.0024	0.842	0.0049	0.792	0.0097	0.825	0.0111
	All	-	0.836	0.0069	0.887	0.0011	0.87	0.0013	0.834	0.0026	0.783	0.0053	0.811	0.006

*Two-year inclusion times. ** NCC=Number chronic conditions. Standard Error (SE). n/a: not available. Weighted. See more details and development in BMI in references [8,14,15].

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