***Supplementary Table 1.*** *Risk of psychiatric care utilization by refugee status and duration of formal residency in Sweden. Individuals aged 19-25 years old residing in Sweden in 2009. Hazard ratios (HRs) with 95% confidence intervals (CIs).*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **n (rate per 10,000 person-years)** | **Model 1a** | **Model 2c** | |
|  | **Substance abuse disorders** | | |
| Swedish-born individuals | 17,439 (37.6) | 1 (REF) | 1 (REF) | |
| ***Non-refugee migrants*** | 925 (43.2) | 1.15 (1.07-1.23) | 0.75 (0.71-0.81) | |
| <5 years of formal residency in Sweden | 112 (29.0) | 0.77 (0.64-0.92) | 0.42 (0.34-0.50) | |
| 5-10 years of formal residency in Sweden | 232 (34.9) | 0.93 (0.81-1.05) | 0.52 (0.46-0.59) | |
| >10 years of formal residency in Sweden | 581 (53.4) | 1.42 (1.31-1.54) | 1.10 (1.01-1.20) | |
| ***Refugees*** | 739 (33.5) | 0.89 (0.83-0.96) | 0.67 (0.62-0.72) | |
| <5 years of formal residency in Sweden | 87 (38.4) | 1.02 (0.83-1.26) | 0.46 (0.37-0.57) | |
| 5-10 years of formal residency in Sweden | 80 (26.8) | 0.71 (0.57-0.89) | 0.42 (0.34-0.53) | |
| >10 years of formal residency in Sweden | 572 (34.1) | 0.91 (0.83-0.99) | 0.76 (0.70-0.82) | |
|  |  |  |  | |
|  | **Schizophrenia/other non-affective psychotic disorders** | | |
| Swedish-born individuals | 2,569 (5.5) | 1 (REF) | 1 (REF) | |
| ***Non-refugee migrants*** | 260 (12.0) | 2.20 (1.93-2.50) | 1.64 (1.44-1.87) | |
| <5 years of formal residency in Sweden | 43 (11.0) | 2.02 (1.49-2.73) | 1.42 (1.04-1.94) | |
| 5-10 years of formal residency in Sweden | 69 (10.3) | 1.88 (1.48-2.39) | 1.29 (1.01-1.64) | |
| >10 years of formal residency in Sweden | 148 (13.4) | 2.45 (2.08-2.89) | 1.95 (1.65-2.31) | |
| ***Refugees*** | 221 (9.9) | 1.82 (1.58-2.08) | 1.50 (1.31-1.73) | |
| <5 years of formal residency in Sweden | 28 (12.2) | 2.24 (1.54-3.25) | 1.33 (0.91-1.94) | |
| 5-10 years of formal residency in Sweden | 33 (11.0) | 2.01 (1.42-2.83) | 1.43 (1.01-2.02) | |
| >10 years of formal residency in Sweden | 160 (9.5) | 1.73 (1.47-2.03) | 1.52 (1.29-1.79) | |
|  |  |  |  | |
|  | **Bipolar disorders** | | |
| Swedish-born individuals | 4,611 (9.8) | 1 (REF) | 1 (REF) | |
| ***Non-refugee migrants*** | 146 (6.7) | 0.69 (0.58-0.81) | 0.58 (0.49-0.69) | |
| <5 years of formal residency in Sweden | 11 (2.8) | 0.29 (0.16-0.52) | 0.25 (0.14-0.45) | |
| 5-10 years of formal residency in Sweden | 24 (3.6) | 0.36 (0.24-0.54) | 0.27 (0.18-0.41) | |
| >10 years of formal residency in Sweden | 111 (10.0) | 1.02 (0.85-1.24) | 0.91 (0.75-1.10) | |
| ***Refugees*** | 98 (4.4) | 0.45 (0.37-0.55) | 0.40 (0.33-0.49) | |
| <5 years of formal residency in Sweden | 5 (2.2) | 0.22 (0.09-0.53) | 0.18 (0.08-0.44) | |
| 5-10 years of formal residency in Sweden | 14 (4.6) | 0.47 (0.28-0.80) | 0.36 (0.21-0.61) | |
| >10 years of formal residency in Sweden | 79 (4.7) | 0.47 (0.38-0.59) | 0.43 (0.35-0.54) | |
|  |  |  |  | |
|  | **Depressive disorders** | | |
| Swedish-born individuals | 25,031 (54.3) | 1 (REF) | 1 (REF) | |
| ***Non-refugee migrants*** | 1,070 (50.1) | 0.92 (0.87-0.98) | 0.74 (0.69-0.78) | |
| <5 years of formal residency in Sweden | 135 (35.0) | 0.65 (0.55-0.76) | 0.50 (0.42-0.59) | |
| 5-10 years of formal residency in Sweden | 251 (37.7) | 0.70 (0.62-0.79) | 0.50 (0.44-0.56) | |
| >10 years of formal residency in Sweden | 684 (63.1) | 1.16 (1.08-1.25) | 1.00 (0.92-1.08) | |
| ***Refugees*** | 895 (40.7) | 0.75 (0.70-0.80) | 0.65 (0.61-0.70) | |
| <5 years of formal residency in Sweden | 108 (47.8) | 0.88 (0.73-1.07) | 0.65 (0.53-0.78) | |
| 5-10 years of formal residency in Sweden | 133 (44.8) | 0.83 (0.70-0.98) | 0.61 (0.52-0.73) | |
| >10 years of formal residency in Sweden | 654 (39.0) | 0.72 (0.67-0.78) | 0.65 (0.60-0.70) | |
|  |  |  |  | |
|  | **Anxiety disorders** | | |
| Swedish-born individuals | 30,068 (65.4) | 1 (REF) | 1 (REF) | |
| ***Non-refugee migrants*** | 1,218 (57.2) | 0.87 (0.83-0.93) | 0.68 (0.64-0.72) | |
| <5 years of formal residency in Sweden | 119 (30.8) | 0.47 (0.39-0.56) | 0.35 (0.29-0.42) | |
| 5-10 years of formal residency in Sweden | 304 (45.8) | 0.70 (0.63-0.78) | 0.49 (0.43-0.55) | |
| >10 years of formal residency in Sweden | 795 (73.7) | 1.13 (1.05-1.21) | 0.95 (0.88-1.01) | |
| ***Refugees*** | 1,133 (51.7) | 0.79 (0.75-0.84) | 0.68 (0.64-0.72) | |
| <5 years of formal residency in Sweden | 101 (44.7) | 0.68 (0.56-0.83) | 0.48 (0.40-0.59) | |
| 5-10 years of formal residency in Sweden | 145 (48.8) | 0.75 (0.63-0.88) | 0.54 (0.46-0.64) | |
| >10 years of formal residency in Sweden | 887 (53.2) | 0.81 (0.76-0.87) | 0.73 (0.68-0.78) | |
|  |  |  |  | |
|  | **Reaction to severe stress and adjustment disorders** | | |
| Swedish-born individuals | 12,509 (26.8) | 1 (REF) | 1 (REF) | |
| ***Non-refugee migrants*** | 867 (40.5) | 1.51 (1.41-1.62) | 1.16 (1.08-1.24) | |
| <5 years of formal residency in Sweden | 145 (37.6) | 1.41 (1.20-1.66) | 1.01 (0.85-1.19) | |
| 5-10 years of formal residency in Sweden | 260 (39.1) | 1.46 (1.29-1.65) | 0.99 (0.88-1.13) | |
| >10 years of formal residency in Sweden | 462 (42.3) | 1.58 (1.44-1.73) | 1.34 (1.22-1.47) | |
| ***Refugees*** | 777 (35.3) | 1.32 (1.22-1.42) | 1.10 (1.02-1.18) | |
| <5 years of formal residency in Sweden | 133 (59.2) | 2.21 (1.87-2.62) | 1.53 (1.28-1.82) | |
| 5-10 years of formal residency in Sweden | 130 (43.8) | 1.63 (1.37-1.94) | 1.12 (0.95-1.34) | |
| >10 years of formal residency in Sweden | 514 (30.6) | 1.14 (1.04-1.25) | 1.01 (0.92-1.10) | |
|  |  |  |  | |
|  | **Post-traumatic stress disorder (PTSD)** | | |
| Swedish-born individuals | 1,745 (3.7) | 1 (REF) | 1 (REF) | |
| ***Non-refugee migrants*** | 190 (8.8) | 2.37 (2.04-2.75) | 1.72 (1.47-2.01) | |
| <5 years of formal residency in Sweden | 27 (6.9) | 1.88 (1.28-2.74) | 1.26 (0.85-1.87) | |
| 5-10 years of formal residency in Sweden | 65 (9.7) | 2.61 (2.04-3.35) | 1.67 (1.30-2.15) | |
| >10 years of formal residency in Sweden | 98 (8.9) | 2.39 (1.95-2.93) | 1.96 (1.59-2.40) | |
| ***Refugees*** | 194 (8.7) | 2.35 (2.03-2.73) | 1.98 (1.70-2.30) | |
| <5 years of formal residency in Sweden | 41 (18.0) | 4.84 (3.55-6.60) | 3.31 (2.40-4.56) | |
| 5-10 years of formal residency in Sweden | 45 (15.0) | 4.04 (3.01-5.43) | 2.70 (2.01-3.65) | |
| >10 years of formal residency in Sweden | 108 (6.4) | 1.72 (1.41-2.09) | 1.52 (1.25-1.85) | |
|  |  |  |  | |
|  | **Personality disorders** | | |
| Swedish-born individuals | 4,694 (10.0) | 1 (REF) | 1 (REF) | |
| ***Non-refugee migrants*** | 225 (10.4) | 1.04 (0.91-1.19) | 0.76 (0.66-0.87) | |
| <5 years of formal residency in Sweden | 15 (3.8) | 0.38 (0.23-0.64) | 0.26 (0.16-0.44) | |
| 5-10 years of formal residency in Sweden | 34 (5.1) | 0.51 (0.36-0.71) | 0.32 (0.23-0.45) | |
| >10 years of formal residency in Sweden | 176 (16.0) | 1.60 (1.37-1.85) | 1.26 (1.09-1.47) | |
| ***Refugees*** | 148 (6.7) | 0.66 (0.56-0.78) | 0.56 (0.47-0.66) | |
| <5 years of formal residency in Sweden | 11 (4.8) | 0.48 (0.27-0.87) | 0.31 (0.17-0.55) | |
| 5-10 years of formal residency in Sweden | 13 (4.3) | 0.43 (0.25-0.74) | 0.29 (0.17-0.50) | |
| >10 years of formal residency in Sweden | 124 (7.3) | 0.73 (0.61-0.87) | 0.65 (0.54-0.78) | |
|  |  |  |  | |
|  | **Autism Spectrum Disorders** | | |
| Swedish-born individuals | 4,269 (9.1) | 1 (REF) | 1 (REF) | |
| ***Non-refugee migrants*** | 136 (6.3) | 0.69 (0.58-0.82) | 0.50 (0.42-0.60) | |
| <5 years of formal residency in Sweden | 6 (1.5) | 0.17 (0.08-0.38) | 0.14 (0.07-0.32) | |
| 5-10 years of formal residency in Sweden | 19 (2.8) | 0.31 (0.20-0.49) | 0.22 (0.14-0.34) | |
| >10 years of formal residency in Sweden | 111 (10.1) | 1.10 (0.91-1.33) | 0.78 (0.64-0.94) | |
| ***Refugees*** | 69 (3.1) | 0.34 (0.27-0.43) | 0.31 (0.24-0.39) | |
| <5 years of formal residency in Sweden | 5 (2.2) | 0.24 (0.10-0.58) | 0.18 (0.08-0.43) | |
| 5-10 years of formal residency in Sweden | 8 (2.7) | 0.29 (0.15-0.58) | 0.22 (0.11-0.44) | |
| >10 years of formal residency in Sweden | 56 (3.3) | 0.36 (0.28-0.47) | 0.34 (0.26-0.44) | |
|  |  |  |  | |
|  | **Behavioral and emotional disorders with onset occurring in childhood and adolescence** | | |
| Swedish-born individuals | 13,080 (28.1) | 1 (REF) | 1 (REF) | |
| ***Non-refugee migrants*** | 470 (21.8) | 0.78 (0.71-0.85) | 0.50 (0.45-0.54) | |
| <5 years of formal residency in Sweden | 38 (9.8) | 0.35 (0.25-0.48) | 0.20 (0.14-0.27) | |
| 5-10 years of formal residency in Sweden | 87 (13.0) | 0.46 (0.37-0.57) | 0.25 (0.20-0.31) | |
| >10 years of formal residency in Sweden | 345 (31.5) | 1.12 (1.01-1.25) | 0.83 (0.75-0.92) | |
| ***Refugees*** | 331 (14.9) | 0.53 (0.48-0.59) | 0.39 (0.35-0.44) | |
| <5 years of formal residency in Sweden | 26 (11.4) | 0.41 (0.28-0.60) | 0.19 (0.13-0.28) | |
| 5-10 years of formal residency in Sweden | 41 (13.7) | 0.49 (0.36-0.66) | 0.27 (0.20-0.37) | |
| >10 years of formal residency in Sweden | 264 (15.6) | 0.56 (0.49-0.63) | 0.46 (0.40-0.52) | |
|  |  |  |  | |
|  | **Attention Deficit/Hyperactivity Disorder (ADHD)** | | |
| Swedish-born individuals | 11,406 (24.5) | 1 (REF) | 1 (REF) | |
| ***Non-refugee migrants*** | 365 (16.9) | 0.69 (0.62-0.77) | 0.44 (0.39-0.48) | |
| <5 years of formal residency in Sweden | 15 (3.8) | 0.16 (0.10-0.26) | 0.09 (0.05-0.15) | |
| 5-10 years of formal residency in Sweden | 60 (8.9) | 0.37 (0.28-0.47) | 0.19 (0.15-0.25) | |
| >10 years of formal residency in Sweden | 290 (26.4) | 1.08 (0.96-1.21) | 0.79 (0.70-0.89) | |
| ***Refugees*** | 248 (11.2) | 0.46 (0.40-0.52) | 0.33 (0.29-0.38) | |
| <5 years of formal residency in Sweden | 13 (5.7) | 0.23 (0.14-0.40) | 0.11 (0.06-0.19) | |
| 5-10 years of formal residency in Sweden | 29 (9.6) | 0.39 (0.27-0.57) | 0.22 (0.15-0.31) | |
| >10 years of formal residency in Sweden | 206 (12.2) | 0.50 (0.43-0.57) | 0.40 (0.35-0.46) | |

a Model 1: Crude

b Model 2: Adjusted for age, sex, education, family situation, type of residential area, unemployment, sickness absence, disability pension, and somatic morbidity at baseline

\* For ethical reasons, i.e. the risk of identification of individuals, if the number of cases is <10, it is not reported.

***Supplementary Table 2.*** *Risk of psychiatric care utilization due to any mental disorder, in non-refugee and refugee immigrants, aged 19-25 years old residing in Sweden in 2009. Hazard ratios (HRs) with 95% confidence intervals (CIs).*

|  |  |  |  |
| --- | --- | --- | --- |
| **Refugee status** | **Model 1a** | **Model 2b** | **Model 3c** |
| Non-refugee immigrants | 1 (REF) | 1 (REF) | 1 (REF) |
| Refugees | 0.85 (0.82-0.90) | 0.89 (0.85-0.94) | 0.96 (0.91-1.01) |
| Unaccompanied | 0.97 (0.86-1.08) | 0.89 (0.80-1.00) | 1.03 (0.92-1.16) |
| Accompanied | 0.84 (0.80-0.88) | 0.90 (0.85-0.94) | 0.95 (0.89-1.00) |

a Model 1: Crude

b Model 2: Adjusted for age, sex, education, family situation, type of residential area, unemployment, sickness absence and disability pension

c Model 3: Model 2 with additional adjustments for somatic morbidity at baseline, and country of birth and duration of residency

***Supplementary Table 3.*** *Risk of psychiatric care utilization by refugee status and age of arrival in Sweden. Individuals aged 19-25 years old residing in Sweden in 2009. Hazard ratios (HRs) with 95% confidence intervals (CIs).*

|  |  |  |  |
| --- | --- | --- | --- |
|  | **n (rate per 10,000 person-years)** | **Model 1a** | **Model 2b** |
|  | **Substance abuse disorders** | | |
| Swedish-born individuals | 17,439 (37.6) | 1 (REF) | 1 (REF) |
| ***Non-refugee immigrants*** |  |  |  |
| 0-6 years | 360 (55.9) | 1.48 (1.34-1.65) | 1.23 (1.11-1.36) |
| 7-13 years | 333 (47.6) | 1.26 (1.13-1.41) | 0.80 (0.71-0.88) |
| 14-16 years | 140 (33.1) | 0.88 (0.74-1.04) | 0.48 (0.40-0.56) |
| > 16 years | 92 (24.8) | 0.66 (0.54-0.81) | 0.39 (0.32-0.48) |
| ***Refugees*** |  |  |  |
| 0-6 years | 334 (34.1) | 0.91 (0.81-1.01) | 0.74 (0.67-0.83) |
| 7-13 years | 275 (33.4) | 0.89 (0.79-1.00) | 0.71 (0.63-0.80) |
| 14-16 years | 59 (30.9) | 0.82 (0.64-1.06) | 0.46 (0.36-0.60) |
| > 16 years | 71 (33.9) | 0.90 (0.71-1.14) | 0.42 (0.33-0.53) |
|  | **Schizophrenia/other non-affective psychotic disorders** | | |
| Swedish-born individuals | 2,569 (5.5) | 1 (REF) | 1 (REF) |
| ***Non-refugee immigrants*** |  |  |  |
| 0-6 years | 77 (11.8) | 2.15 (1.71-2.70) | 1.77 (1.41-2.22) |
| 7-13 years | 101 (14.3) | 2.61 (2.14-3.18) | 1.89 (1.55-2.31) |
| 14-16 years | 45 (10.5) | 1.93 (1.43-2.59) | 1.29 (0.96-1.73) |
| > 16 years | 37 (9.9) | 1.81 (1.31-2.51) | 1.34 (0.96-1.86) |
| ***Refugees*** |  |  |  |
| 0-6 years | 95 (9.6) | 1.76 (1.43-2.16) | 1.55 (1.26-1.90) |
| 7-13 years | 78 (9.4) | 1.72 (1.37-2.15) | 1.46 (1.16-1.83) |
| 14-16 years | 22 (11.4) | 2.09 (1.37-3.18) | 1.43 (0.94-2.18) |
| > 16 years | 26 (12.3) | 2.25 (1.53-3.31) | 1.36 (0.92-2.01) |
|  | **Bipolar disorders** | | |
| Swedish-born individuals | 4,611 (9.8) | 1 (REF) | 1 (REF) |
| ***Non-refugee immigrants*** |  |  |  |
| 0-6 years | 66 (10.1) | 1.03 (0.80-1.31) | 0.95 (0.74-1.21) |
| 7-13 years | 54 (7.6) | 0.77 (0.59-1.01) | 0.64 (0.49-0.84) |
| 14-16 years | 15 (3.5) | 0.36 (0.22-0.59) | 0.27 (0.16-0.45) |
| > 16 years | 11 (2.9) | 0.30 (0.17-0.54) | 0.25 (0.14-0.45) |
| ***Refugees*** |  |  |  |
| 0-6 years | 46 (4.6) | 0.47 (0.35-0.63) | 0.45 (0.33-0.60) |
| 7-13 years | 36 (4.3) | 0.44 (0.32-0.61) | 0.38 (0.27-0.52) |
| 14-16 years | 12 (6.2) | 0.63 (0.36-1.12) | 0.48 (0.27-0.85) |
| > 16 years | 4 (1.9) | 0.19 (0.07-0.51) | 0.15 (0.06-0.41) |
|  | **Depressive disorders** | | |
| Swedish-born individuals | 25,031 (54.3) | 1 (REF) | 1 (REF) |
| ***Non-refugee immigrants*** |  |  |  |
| 0-6 years | 449 (70.0) | 1.29 (1.18-1.42) | 1.15 (1.05-1.27) |
| 7-13 years | 337 (48.1) | 0.89 (0.80-0.99) | 0.69 (0.62-0.77) |
| 14-16 years | 171 (40.4) | 0.75 (0.64-0.87) | 0.53 (0.46-0.62) |
| > 16 years | 113 (30.5) | 0.56 (0.47-0.68) | 0.43 (0.36-0.62) |
| ***Refugees*** |  |  |  |
| 0-6 years | 400 (40.9) | 0.75 (0.68-0.83) | 0.69 (0.63-0.76) |
| 7-13 years | 308 (37.4) | 0.69 (0.62-0.77) | 0.60 (0.53-0.67) |
| 14-16 years | 85 (44.7) | 0.83 (0.67-1.02) | 0.61 (0.49-0.75) |
| > 16 years | 102 (49.0) | 0.90 (0.74-1.10) | 0.66 (0.55-0.81) |
|  | **Anxiety disorders** | | |
| Swedish-born individuals | 30,068 (65.4) | 1 (REF) | 1 (REF) |
| ***Non-refugee immigrants*** |  |  |  |
| 0-6 years | 506 (79.1) | 1.21 (1.11-1.32) | 1.05 (0.96-1.15) |
| 7-13 years | 417 (59.8) | 0.91 (0.83-1.01) | 0.68 (0.62-0.75) |
| 14-16 years | 175 (41.4) | 0.63 (0.55-0.74) | 0.44 (0.38-0.51) |
| > 16 years | 120 (32.4) | 0.50 (0.41-0.59) | 0.38 (0.32-0.45) |
| ***Refugees*** |  |  |  |
| 0-6 years | 533 (54.8) | 0.84 (0.77-0.91) | 0.75 (0.69-0.82) |
| 7-13 years | 414 (50.6) | 0.77 (0.70-0.85) | 0.67 (0.60-0.73) |
| 14-16 years | 95 (50.0) | 0.76 (0.63-0.94) | 0.55 (0.45-0.67) |
| > 16 years | 91 (43.6) | 0.67 (0.54-0.82) | 0.49 (0.40-0.60) |
|  | **Reaction to severe stress and adjustment disorders** | | |
| Swedish-born individuals | 12,509 (26.8) | 1 (REF) | 1 (REF) |
| ***Non-refugee immigrants*** |  |  |  |
| 0-6 years | 279 (43.1) | 1.61 (1.43-1.81) | 1.44 (1.28-1.62) |
| 7-13 years | 287 (40.9) | 1.53 (1.36-1.72) | 1.18 (1.05-1.32) |
| 14-16 years | 168 (39.7) | 1.48 (1.27-1.73) | 1.00 (0.85-1.16) |
| > 16 years | 133 (35.9) | 1.34 (1.13-1.59) | 0.90 (0.76-1.08) |
| ***Refugees*** |  |  |  |
| 0-6 years | 287 (29.2) | 1.09 (0.97-1.23) | 1.01 (0.90-1.13) |
| 7-13 years | 279 (33.9) | 1.26 (1.12-1.42) | 1.03 (0.91-1.16) |
| 14-16 years | 100 (52.8) | 1.97 (1.62-2.40) | 1.34 (1.10-1.63) |
| > 16 years | 111 (53.5) | 2.00 (1.66-2.41) | 1.33 (1.10-1.61) |
|  | **Post-traumatic stress disorder (PTSD)** | | |
| Swedish-born individuals | 1,745 (3.7) | 1 (REF) | 1 (REF) |
| ***Non-refugee immigrants*** |  |  |  |
| 0-6 years | 51 (7.8) | 2.10 (1.59-2.77) | 1.80 (1.36-2.39) |
| 7-13 years | 73 (10.3) | 2.78 (2.20-3.51) | 2.03 (1.60-2.57) |
| 14-16 years | 42 (9.8) | 2.65 (1.96-3.61) | 1.68 (1.23-2.30) |
| > 16 years | 24 (6.4) | 1.74 (1.16-2.60) | 1.14 (0.76-1.72) |
| ***Refugees*** |  |  |  |
| 0-6 years | 58 (5.9) | 1.58 (1.22-2.05) | 1.45 (1.12-1.89) |
| 7-13 years | 66 (7.9) | 2.14 (1.67-2.73) | 1.75 (1.36-2.24) |
| 14-16 years | 31 (16.1) | 4.36 (3.05-6.21) | 2.88 (2.01-4.12) |
| > 16 years | 39 (18.5) | 5.00 (3.64-6.87) | 3.41 (2.46-4.72) |
|  | **Personality disorders** | | |
| Swedish-born individuals | 4,694 (10.0) | 1 (REF) | 1 (REF) |
| ***Non-refugee immigrants*** |  |  |  |
| 0-6 years | 136 (20.8) | 2.08 (1.76-2.47) | 1.71 (1.44-2.03) |
| 7-13 years | 55 (7.7) | 0.77 (0.59-1.01) | 0.54 (0.41-0.70) |
| 14-16 years | 23 (5.4) | 0.54 (0.36-0.81) | 0.34 (0.22-0.51) |
| > 16 years | 11 (2.9) | 0.30 (0.16-0.53) | 0.21 (0.12-0.38) |
| ***Refugees*** |  |  |  |
| 0-6 years | 76 (7.7) | 0.77 (0.61-0.96) | 0.68 (0.54-0.85) |
| 7-13 years | 54 (6.5) | 0.65 (0.50-0.85) | 0.54 (0.41-0.71) |
| 14-16 years | 6 (3.1) | 0.31 (0.14-0.69) | 0.20 (0.09-0.45) |
| > 16 years | 12 (5.7) | 0.57 (0.32-1.00) | 0.38 (0.22-0.67) |
|  | **Autism Spectrum Disorders** | | |
| Swedish-born individuals | 4,269 (9.1) | 1 (REF) | 1 (REF) |
| ***Non-refugee immigrants*** |  |  |  |
| 0-6 years | 99 (15.1) | 1.66 (1.36-2.03) | 1.12 (0.92-1.36) |
| 7-13 years | 21 (3.0) | 0.32 (0.21-0.50) | 0.23 (0.15-0.35) |
| 14-16 years | 11 (2.6) | 0.28 (0.16-0.51) | 0.20 (0.11-0.36) |
| > 16 years | 5 (1.3) | 0.15 (0.06-0.35) | 0.14 (0.06-0.34) |
| ***Refugees*** |  |  |  |
| 0-6 years | 38 (3.8) | 0.42 (0.31-0.58) | 0.38 (0.28-0.53) |
| 7-13 years | 19 (2.3) | 0.25 (0.16-0.39) | 0.23 (0.15-0.36) |
| 14-16 years | 7 (3.6) | 0.40 (0.19-0.84) | 0.30 (0.14-0.62) |
| > 16 years | 5 (2.4) | 0.26 (0.11-0.62) | 0.21 (0.09-0.51) |
|  | **Behavioral and emotional disorders with onset occurring in childhood and adolescence** | | |
| Swedish-born individuals | 13,080 (28.1) | 1 (REF) | 1 (REF) |
| ***Non-refugee immigrants*** | 263 (40.6) | 1.45 (1.28-1.63) | 1.14 (1.01-1.29) |
| 0-6 years | 127 (17.9) | 0.64 (0.54-0.76) | 0.39 (0.33-0.47) |
| 7-13 years | 56 (13.1) | 0.47 (0.36-0.61) | 0.25 (0.19-0.32) |
| 14-16 years | 24 (6.4) | 0.23 (0.15-0.34) | 0.14 (0.09-0.20) |
| > 16 years |  |  |  |
| ***Refugees*** | 183 (18.6) | 0.66 (0.57-0.77) | 0.55 (0.47-0.63) |
| 0-6 years | 101 (12.2) | 0.43 (0.36-0.53) | 0.33 (0.27-0.40) |
| 7-13 years | 27 (14.1) | 0.50 (0.34-0.73) | 0.27 (0.19-0.39) |
| 14-16 years | 20 (9.5) | 0.34 (0.22-0.52) | 0.16 (0.11-0.25) |
| > 16 years |  |  |  |
|  | **Attention Deficit/Hyperactivity Disorder (ADHD)** | | |
| Swedish-born individuals | 11,406 (24.5) | 1 (REF) | 1 (REF) |
| ***Non-refugee immigrants*** |  |  |  |
| 0-6 years | 223 (34.3) | 1.41 (1.23-1.60) | 1.10 (0.97-1.26) |
| 7-13 years | 99 (14.0) | 0.57 (0.47-0.70) | 0.35 (0.28-0.42) |
| 14-16 years | 32 (7.5) | 0.31 (0.22-0.43) | 0.16 (0.11-0.22) |
| > 16 years | 11 (2.9) | 0.12 (0.07-0.22) | 0.07 (0.04-0.13) |
| ***Refugees*** |  |  |  |
| 0-6 years | 146 (14.8) | 0.61 (0.51-0.71) | 0.50 (0.42-0.59) |
| 7-13 years | 75 (9.0) | 0.37 (0.29-0.46) | 0.27 (0.22-0.34) |
| 14-16 years | 19 (9.9) | 0.40 (0.26-0.63) | 0.22 (0.14-0.34) |
| > 16 years | 8 (3.8) | 0.16 (0.08-0.31) | 0.07 (0.04-0.15) |

a Model 1: Crude

b Model 2: Adjusted for age, sex, education, family situation, type of residential area, unemployment, sickness absence, disability pension, and somatic morbidity at baseline