Appendix Table A3. Association of adolescent’s suicidal behaviours and associated factors for the regional perspective

|  |  |  |
| --- | --- | --- |
| Characteristics  | African | Americas |
| SI | SP | SA | SI | SP | SA |
| AOR (95% CI) | AOR (95% CI) | AOR (95% CI) | AOR (95% CI) | AOR (95% CI) | AOR (95% CI) |
| **Socio-economic factors**  |   |  |   |  |  |  |
| Age in years (ref = 11- 12 years) |   |  |   |  |  |  |
|  *13 year* | 0.89 (0.72 , 1.10) | 1.21 (0.98 , 1.49) | 1.02 (0.82 , 1.26) | 0.97 (0.85 , 1.09) | 1.05 (0.92 , 1.19) | 1.08 (0.90 , 1.28) |
|  *14 year* | 0.97 (0.80 , 1.19) | 1.20 (0.98 , 1.47) | 1.03 (0.84 , 1.27) | 1.06 (0.94 , 1.19) | 1.18 (1.04 , 1.34) | 1.22 (1.03 , 1.45) |
|  *15 year* | 0.93 (0.77 , 1.12) | 1.23 (1.02 , 1.50) | 1.16 (0.95 , 1.41) | 1.14 (1.01 , 1.28) | 1.19 (1.05 , 1.35) | 1.15 (0.97 , 1.37) |
|  *16 year* | 0.99 (0.82 , 1.19) | 1.41 (1.17 , 1.71) | 1.22 (1.01 , 1.49) | 1.19 (1.05 , 1.34) | 1.30 (1.14 , 1.48) | 1.25 (1.05 , 1.49) |
|  *17 year* | 0.89 (0.74 , 1.08) | 1.36 (1.12 , 1.64) | 1.18 (0.98 , 1.43) | 0.59 (0.45 , 0.77) | 0.51 (0.38 , 0.70) | 0.58 (0.42 , 0.80) |
| Female (ref = male) | 1.16 (1.06 , 1.27) | 1.07 (0.98 , 1.17) | 1.04 (0.95 , 1.14) | 2.07 (1.95 , 2.19) | 1.92 (1.81 , 2.03) | 1.79 (1.67 , 1.92) |
| **Peer victimisation, loneliness and anxiety** |   |  |   |  |  |  |
| Victimisation (ref = no) | 1.20 (1.09 , 1.32) | 1.40 (1.27 , 1.53) | 1.79 (1.62 , 1.97) | 1.6 (1.51 , 1.69) | 1.47 (1.39 , 1.57) | 1.61 (1.50 , 1.72) |
| Loneliness (ref = never) |   |  |   |  |  |  |
|  *Sometimes or rarely* | 1.10 (0.99 , 1.23) | 1.07 (0.96 , 1.18) | 1.17 (1.05 , 1.31) | 1.56 (1.46 , 1.67) | 1.42 (1.33 , 1.52) | 1.32 (1.22 , 1.43) |
|  *Most of time or always* | 1.76 (1.53 , 2.02) | 1.61 (1.41 , 1.84) | 1.70 (1.47 , 1.96) | 3.97 (3.65 , 4.33) | 2.99 (2.73 , 3.26) | 2.55 (2.30 , 2.83) |
| Anxiety (ref = never) |   |  |   |  |  |  |
|  *Sometimes or rarely* | 1.57 (1.41 , 1.75) | 1.41 (1.27 , 1.56) | 1.58 (1.41 , 1.76) | 1.25 (1.18 , 1.33) | 1.21 (1.14 , 1.29) | 1.41 (1.30 , 1.53) |
|  *Most of time or always* | 2.69 (2.34 , 3.08) | 2.33 (2.04 , 2.66) | 2.48 (2.15 , 2.87) | 2.79 (2.54 , 3.06) | 2.50 (2.27 , 2.75) | 2.67 (2.39 , 2.98) |
| **Peer conflict and injured** |   |  |   |  |  |  |
| Physically attacked (ref = no) | 1.26 (1.14 , 1.38) | 1.23 (1.13 , 1.35) | 1.60 (1.45 , 1.76) | 1.39 (1.31 , 1.47) | 1.35 (1.27 , 1.44) | 1.43 (1.33 , 1.53) |
| Physically fighting (ref = no) | 1.29 (1.17 , 1.43) | 1.34 (1.22 , 1.47) | 1.63 (1.47 , 1.80) | 1.28 (1.20 , 1.36) | 1.36 (1.28 , 1.45) | 1.53 (1.43 , 1.64) |
| Seriously injured (ref = no) | 1.48 (1.35 , 1.64) | 1.51 (1.38 , 1.66) | 1.79 (1.62 , 1.98) | 1.35 (1.28 , 1.43) | 1.42 (1.34 , 1.50) | 1.40 (1.31 , 1.49) |
| **Peer support** |   |  |   |  |  |  |
| Peer were supportive (ref = most of time or always) |   |  |   |  |  |  |
|  *Never* | 1.28 (1.12 , 1.47) | 1.11 (0.98 , 1.26) | 1.11 (0.96 , 1.28) | 1.07 (0.98 , 1.16) | 1.06 (0.97 , 1.16) | 1.02 (0.91 , 1.14) |
|  *Sometimes or rarely* | 1.13 (1.01 , 1.25) | 1.02 (0.93 , 1.13) | 1.01 (0.91 , 1.12) | 1.01 (0.95 , 1.07) | 0.96 (0.91 , 1.02) | 0.98 (0.91 , 1.05) |
| Number of close friends (ref = ≥ 3)  |   |  |   |  |  |  |
|  *None* | 1.48 (1.28 , 1.71) | 1.74 (1.51 , 1.99) | 1.72 (1.48 , 2.00) | 1.43 (1.29 , 1.59) | 1.82 (1.65 , 2.01) | 1.68 (1.49 , 1.88) |
|  *1-2 friends* | 1.10 (1.00 , 1.21) | 1.23 (1.13 , 1.35) | 1.37 (1.24 , 1.52) | 1.17 (1.10 , 1.24) | 1.18 (1.11 , 1.25) | 1.18 (1.10 , 1.27) |
| **Parental control**  |   |  |   |  |  |  |
| Parents check homework (ref = most of time or always) |   |  |   |  |  |  |
|  *Never* | 1.03 (0.91 , 1.17) | 0.88 (0.78 , 0.99) | 0.92 (0.80 , 1.04) | 1.12 (1.05 , 1.21) | 1.20 (1.11 , 1.29) | 1.04 (0.95 , 1.13) |
|  *Sometimes or rarely* | 0.98 (0.88 , 1.09) | 0.91 (0.82 , 1.01) | 1.01 (0.91 , 1.13) | 0.97 (0.91 , 1.04) | 1.02 (0.95 , 1.09) | 1.02 (0.95 , 1.11) |
| Parent understand problem (ref = most of time or always) |   |  |   |  |  |  |
|  *Never* | 1.28 (1.13 , 1.46) | 1.23 (1.09 , 1.40) | 1.03 (0.90 , 1.19) | 1.56 (1.45 , 1.68) | 1.45 (1.34 , 1.56) | 1.47 (1.34 , 1.62) |
|  *Sometimes or rarely* | 1.05 (0.94 , 1.17) | 1.15 (1.03 , 1.27) | 1.05 (0.94 , 1.17) | 1.32 (1.24 , 1.41) | 1.25 (1.17 , 1.35) | 1.17 (1.08 , 1.27) |
| Parent monitoring (ref = most of time or always) |   |  |   |  |  |  |
|  *Never* | 1.06 (0.93 , 1.21) | 1.00 (0.89 , 1.14) | 1.09 (0.95 , 1.25) | 1.69 (1.57 , 1.83) | 1.63 (1.51 , 1.76) | 1.50 (1.37 , 1.65) |
|  *Sometimes or rarely* | 1.03 (0.92 , 1.14) | 1.00 (0.90 , 1.10) | 1.10 (0.98 , 1.23) | 1.37 (1.28 , 1.45) | 1.33 (1.25 , 1.42) | 1.37 (1.27 , 1.47) |
| **NCD risk factors** |   |  |   |  |  |  |
| Adolescent obesity status (ref = normal weight)  |   |  |   |  |  |  |
|  *Overweight* | 1.09 (0.93 , 1.27) | 0.94 (0.80 , 1.10) | 0.81 (0.68 , 0.98) | 1.02 (0.94 , 1.10) | 0.97 (0.89 , 1.05) | 1.00 (0.91 , 1.10) |
|  *Obesity* | 1.05 (0.84 , 1.33) | 1.00 (0.80 , 1.26) | 1.20 (0.92 , 1.57) | 0.96 (0.86 , 1.07) | 0.97 (0.86 , 1.09) | 0.93 (0.80 , 1.08) |
| Sitting activities per day (ref = <1 hour) |   |  |   |  |  |  |
|  *1-2 hours* | 0.98 (0.88 , 1.09) | 0.95 (0.86 , 1.06) | 0.98 (0.87 , 1.09) | 1.13 (1.05 , 1.21) | 1.14 (1.05 , 1.23) | 0.96 (0.88 , 1.05) |
|  *3-4 hours* | 1.17 (1.03 , 1.34) | 1.02 (0.90 , 1.16) | 1.05 (0.91 , 1.21) | 1.31 (1.21 , 1.41) | 1.32 (1.22 , 1.43) | 1.00 (0.91 , 1.10) |
|  *>4 hours* | 1.23 (1.09 , 1.40) | 1.15 (1.01 , 1.30) | 1.14 (1.00 , 1.31) | 1.59 (1.47 , 1.71) | 1.64 (1.51 , 1.77) | 1.15 (1.05 , 1.26) |

 Note: AOR = adjusted odds ratio, CI = confidence interval, ref = reference category, NCD = non-communicable disease, SI = suicidal ideation, SP = suicidal plan, SA = suicidal attempts

 Appendix Table A2. Association of adolescent’s suicidal behaviours and associated factors for the regional perspective (Continued)

|  |  |  |
| --- | --- | --- |
| Characteristics  | South-East Asia | European |
| SI | SP | SA | SI | SP |
| OR (95% CI) | OR (95% CI) | OR (95% CI) | OR (95% CI) | OR (95% CI) |
| **Socio-economic factors**  |  |  |   |  |  |
| Age in years (ref = 11- 12 years) |  |  |   |  |  |
|  *13 year* | 0.95 (0.69 , 1.31) | 1.07 (0.79 , 1.44) | 1.00 (0.68 , 1.47) | 0.42 (0.10 , 1.83) | 0.36 (0.04 , 3.57) |
|  *14 year* | 0.83 (0.60 , 1.14) | 1.00 (0.74 , 1.34) | 0.94 (0.64 , 1.37) | 0.99 (0.25 , 3.95) | 1.50 (0.19 , 12.2) |
|  *15 year* | 0.80 (0.58 , 1.12) | 0.89 (0.65 , 1.21) | 0.66 (0.44 , 0.99) | 1.11 (0.29 , 4.31) | 1.58 (0.20 , 12.74) |
|  *16 year* | 0.85 (0.59 , 1.23) | 0.75 (0.52 , 1.07) | 0.68 (0.43 , 1.08) | 1.11 (0.29 , 4.32) | 2.30 (0.29 , 18.41) |
|  *17 year* | 1.18 (0.80 , 1.74) | 1.05 (0.72 , 1.52) | 0.78 (0.49 , 1.23) | - | 3.22 (0.27 , 37.62) |
| Female (ref = Male) | 1.27 (1.07 , 1.51) | 1.35 (1.15 , 1.58) | 1.21 (0.98 , 1.50) | 2.06 (1.29 , 3.29) | 1.65 (0.94 , 2.90) |
| **Peer victimisation, loneliness and anxiety** |  |  |   |  |  |
| Victimisation (ref = no) | 1.69 (1.41 , 2.04) | 1.35 (1.13 , 1.61) | 1.88 (1.50 , 2.35) | 2.48 (1.43 , 4.28) | 2.07 (1.11 , 3.86) |
| Loneliness (ref = never) |  |  |   |  |  |
|  *Sometimes or rarely* | 1.67 (1.36 , 2.05) | 1.11 (0.93 , 1.32) | 1.25 (0.97 , 1.61) | 1.24 (0.72 , 2.13) | 0.80 (0.41 , 1.54) |
|  *Most of time or always* | 3.42 (2.61 , 4.47) | 1.93 (1.50 , 2.49) | 2.22 (1.60 , 3.07) | 1.94 (0.87 , 4.33) | 3.49 (1.44 , 8.47) |
| Anxiety (ref = never) |  |  |   |  |  |
|  *Sometimes or rarely* | 0.55 (0.46 , 0.66) | 0.77 (0.65 , 0.91) | 1.30 (1.01 , 1.67) | 1.79 (1.00 , 3.22) | 3.14 (1.34 , 7.39) |
|  *Most of time or always* | 1.37 (1.01 , 1.86) | 1.87 (1.40 , 2.51) | 3.11 (2.20 , 4.40) | 4.33 (1.9 , 9.85) | 3.46 (1.12 , 10.68) |
| **Peer conflict and injured** |  |  |   |  |  |
| Physically attacked (ref = no) | 1.21 (1.00 , 1.47) | 1.18 (0.99 , 1.40) | 1.21 (0.96 , 1.53) | 1.63 (0.97 , 2.71) | 1.85 (1.03 , 3.35) |
| Physically fighting (ref = no) | 1.33 (1.09 , 1.61) | 1.38 (1.15 , 1.66) | 1.51 (1.19 , 1.93) | 1.57 (1.00 , 2.49) | 2.44 (1.41 , 4.22) |
| Seriously injured (ref = no) | 1.40 (1.17 , 1.68) | 1.44 (1.22 , 1.70) | 1.74 (1.39 , 2.17) | 1.38 (0.89 , 2.14) | 1.62 (0.95 , 2.74) |
| **Peer support** |  |  |   |  |  |
| Peer were supportive (ref = most of time or always) |  |  |   |  |  |
|  *Never* | 1.04 (0.78 , 1.39) | 0.92 (0.70 , 1.19) | 1.03 (0.74 , 1.44) | 0.56 (0.27 , 1.16) | 0.54 (0.22 , 1.32) |
|  *Sometimes or rarely* | 0.97 (0.81 , 1.17) | 0.83 (0.70 , 0.98) | 1.05 (0.84 , 1.32) | 0.72 (0.46 , 1.13) | 0.81 (0.47 , 1.39) |
| Number of close friends (ref = ≥ 3)  |  |  |   |  |  |
|  *None* | 2.15 (1.63 , 2.84) | 2.25 (1.73 , 2.92) | 4.15 (3.05 , 5.67) | 3.54 (1.29 , 9.73) | 3.77 (1.22 , 11.63) |
|  *1-2 friends* | 1.08 (0.90 , 1.30) | 1.08 (0.91 , 1.28) | 1.66 (1.32 , 2.08) | 1.03 (0.64 , 1.66) | 1.36 (0.78 , 2.37) |
| **Parental control**  |  |  |   |  |  |
| Parents check homework (ref = most of time or always) |  |  |   |  |  |
|  *Never* | 1.61 (1.27 , 2.04) | 1.54 (1.23 , 1.92) | 1.15 (0.86 , 1.53) | 1.46 (0.87 , 2.46) | 1.22 (0.64 , 2.34) |
|  *Sometimes or rarely* | 1.20 (0.97 , 1.47) | 1.27 (1.05 , 1.53) | 1.13 (0.88 , 1.46) | 0.93 (0.55 , 1.56) | 0.90 (0.48 , 1.68) |
| Parent understand problem (ref = most of time or always) |  |  |   |  |  |
|  *Never* | 1.91 (1.49 , 2.45) | 1.64 (1.30 , 2.06) | 2.45 (1.80 , 3.34) | 2.59 (1.35 , 4.95) | 2.78 (1.24 , 6.23) |
|  *Sometimes or rarely* | 1.45 (1.17 , 1.79) | 1.24 (1.03 , 1.51) | 1.54 (1.17 , 2.02) | 1.65 (1.03 , 2.64) | 2.45 (1.37 , 4.37) |
| Parent monitoring (ref = most of time or always) |  |  |   |  |  |
|  *Never* | 1.31 (1.01 , 1.70) | 1.50 (1.18 , 1.92) | 1.27 (0.93 , 1.73) | 2.83 (1.43 , 5.63) | 2.41 (1.06 , 5.46) |
|  *Sometimes or rarely* | 1.27 (1.04 , 1.54) | 1.54 (1.28 , 1.85) | 1.29 (1.01 , 1.64) | 1.54 (0.96 , 2.45) | 1.34 (0.76 , 2.35) |
| **NCD risk factors** |  |  |   |  |  |
| Adolescent obesity status (ref = normal weight)  |  |  |   |  |  |
|  *Overweight* | 1.09 (0.75 , 1.57) | 1.05 (0.74 , 1.49) | 0.69 (0.44 , 1.08) | 0.73 (0.32 , 1.64) | 0.49 (0.16 , 1.46) |
|  *Obesity* | 0.70 (0.36 , 1.36) | 1.02 (0.58 , 1.78) | 0.74 (0.38 , 1.45) | 0.99 (0.12 , 8.28) | - |
| Sitting activities per day (ref = <1 hour) |  |  |   |  |  |
|  *1-2 hours* | 1.25 (0.99 , 1.57) | 0.97 (0.79 , 1.19) | 1.06 (0.79 , 1.41) | 1.03 (0.47 , 2.26) | 0.67 (0.25 , 1.80) |
|  *3-4 hours* | 1.54 (1.19 , 1.99) | 1.23 (0.98 , 1.56) | 1.47 (1.07 , 2.01) | 1.40 (0.67 , 2.92) | 1.28 (0.54 , 3.06) |
|  *>4 hours* | 2.11 (1.65 , 2.69) | 1.87 (1.50 , 2.33) | 1.98 (1.48 , 2.67) | 2.30 (1.13 , 4.69) | 1.84 (0.79 , 4.27) |

 Note: AOR = adjusted odds ratio, CI = confidence interval, ref = reference category, NCD = non-communicable disease, SI = suicidal ideation, SP = suicidal plan, SA = suicidal attempts

 Appendix Table A3. Association of adolescent’s suicidal behaviours and associated factors for the regional perspective (Continued)

|  |  |  |
| --- | --- | --- |
| Characteristics  | Eastern Mediterranean | Western Pacific |
| SI | SP | SA | SI | SP | SA |
| OR (95% CI) | OR (95% CI) | OR (95% CI) | OR (95% CI) | OR (95% CI) | OR (95% CI) |
| **Socio-economic factors**  |  |  |  |  |  |  |
| Age in years (ref = 11- 12 years) |  |  |  |  |  |  |
|  *13 year* | 1.20 (0.93 , 1.55) | 0.97 (0.74 , 1.27) | 1.05 (0.79 , 1.38) | 0.98 (0.82 , 1.18) | 1.00 (0.83 , 1.21) | 1.06 (0.87 , 1.29) |
|  *14 year* | 1.37 (1.07 , 1.76) | 1.13 (0.88 , 1.46) | 0.99 (0.75 , 1.29) | 1.09 (0.91 , 1.30) | 1.09 (0.91 , 1.30) | 1.31 (1.08 , 1.58) |
|  *15 year* | 1.74 (1.36 , 2.23) | 1.31 (1.01 , 1.70) | 1.15 (0.88 , 1.52) | 1.17 (0.98 , 1.39) | 1.17 (0.97 , 1.40) | 1.36 (1.12 , 1.65) |
|  *16 year* | 2.02 (1.56 , 2.61) | 1.50 (1.15 , 1.96) | 1.40 (1.06 , 1.86) | 1.10 (0.92 , 1.31) | 1.00 (0.83 , 1.20) | 1.13 (0.92 , 1.38) |
|  *17 year* | 1.11 (0.81 , 1.51) | 1.20 (0.88 , 1.64) | 1.15 (0.83 , 1.59) | 1.07 (0.88 , 1.32) | 0.93 (0.75 , 1.15) | 0.91 (0.71 , 1.16) |
| Female (ref = Male) | 1.52 (1.36 , 1.70) | 1.37 (1.22 , 1.55) | 1.34 (1.18 , 1.54) | 1.63 (1.49 , 1.77) | 1.35 (1.24 , 1.48) | 1.40 (1.27 , 1.53) |
| **Peer victimisation, loneliness and anxiety** |  |  |  |  |  |  |
| Victimisation (ref = no) | 1.59 (1.42 , 1.78) | 1.45 (1.28 , 1.64) | 1.64 (1.44 , 1.88) | 1.65 (1.51 , 1.81) | 1.59 (1.45 , 1.75) | 2.37 (2.14 , 2.62) |
| Loneliness (ref = never) |  |  |  |  |  |  |
|  *Sometimes or rarely* | 1.09 (0.96 , 1.23) | 0.97 (0.84 , 1.11) | 0.89 (0.76 , 1.04) | 1.09 (0.98 , 1.22) | 0.89 (0.80 , 0.99) | 0.96 (0.85 , 1.08) |
|  *Most of time or always* | 1.80 (1.55 , 2.10) | 1.67 (1.42 , 1.96) | 1.65 (1.38 , 1.97) | 2.18 (1.91 , 2.50) | 1.56 (1.36 , 1.80) | 1.58 (1.36 , 1.84) |
| Anxiety (ref = never) |  |  |  |  |  |  |
|  *Sometimes or rarely* | 1.35 (1.18 , 1.54) | 1.10 (0.96 , 1.27) | 1.32 (1.13 , 1.54) | 1.50 (1.36 , 1.66) | 1.38 (1.24 , 1.54) | 1.43 (1.28 , 1.61) |
|  *Most of time or always* | 2.25 (1.92 , 2.64) | 1.67 (1.41 , 1.98) | 2.03 (1.68 , 2.45) | 2.53 (2.20 , 2.92) | 2.49 (2.16 , 2.89) | 2.82 (2.42 , 3.29) |
| **Peer conflict and injured** |  |  |  |  |  |  |
| Physically attacked (ref = no) | 1.29 (1.15 , 1.45) | 1.23 (1.08 , 1.40) | 1.46 (1.27 , 1.67) | 1.12 (1.02 , 1.22) | 1.18 (1.07 , 1.30) | 1.37 (1.23 , 1.51) |
| Physically fighting (ref = no) | 1.25 (1.11 , 1.40) | 1.14 (1.01 , 1.29) | 1.29 (1.13 , 1.48) | 1.52 (1.39 , 1.67) | 1.54 (1.40 , 1.70) | 1.62 (1.47 , 1.80) |
| Seriously injured (ref = no) | 1.43 (1.28 , 1.59) | 1.27 (1.13 , 1.43) | 1.59 (1.40 , 1.81) | 1.64 (1.50 , 1.80) | 1.62 (1.47 , 1.78) | 2.30 (2.08 , 2.54) |
| **Peer support** |  |  |  |  |  |  |
| Peer were supportive (ref = most of time or always) |  |  |  |  |  |  |
|  *Never* | 1.56 (1.34 , 1.82) | 1.57 (1.33 , 1.85) | 1.49 (1.24 , 1.79) | 1.62 (1.43 , 1.85) | 1.26 (1.10 , 1.45) | 1.25 (1.08 , 1.45) |
|  *Sometimes or rarely* | 1.26 (1.12 , 1.42) | 1.16 (1.03 , 1.32) | 1.30 (1.130 , 1.49) | 1.10 (1.00 , 1.21) | 0.98 (0.89 , 1.08) | 1.00 (0.90 , 1.11) |
| Number of close friends (ref = ≥ 3)  |  |  |  |  |  |  |
|  *None* | 2.04 (1.7 , 2.44) | 2.42 (2.01 , 2.90) | 1.94 (1.58 , 2.40) | 1.46 (1.24 , 1.71) | 1.68 (1.43 , 1.97) | 2.45 (2.08 , 2.89) |
|  *1-2 friends* | 1.16 (1.04 , 1.3) | 1.19 (1.05 , 1.34) | 1.43 (1.25 , 1.64) | 1.22 (1.11 , 1.35) | 1.37 (1.24 , 1.51) | 1.74 (1.57 , 1.93) |
| **Parental control**  |  |  |  |  |  |  |
| Parents check homework (ref = most of time or always) |  |  |  |  |  |  |
|  *Never* | 0.91 (0.79 , 1.04) | 1.05 (0.90 , 1.21) | 0.97 (0.83 , 1.15) | 1.03 (0.92 , 1.16) | 0.98 (0.86 , 1.11) | 0.94 (0.82 , 1.08) |
|  *Sometimes or rarely* | 0.94 (0.83 , 1.07) | 1.02 (0.89 , 1.17) | 1.12 (0.96 , 1.30) | 0.88 (0.80 , 0.98) | 0.90 (0.81 , 1.00) | 0.94 (0.84 , 1.05) |
| Parent understand problem (ref = most of time or always) |  |  |  |  |  |  |
|  *Never* | 1.71 (1.48 , 1.97) | 1.43 (1.22 , 1.67) | 1.54 (1.30 , 1.84) | 1.73 (1.52 , 1.96) | 1.36 (1.20 , 1.55) | 1.08 (0.94 , 1.24) |
|  *Sometimes or rarely* | 1.27 (1.11 , 1.45) | 1.22 (1.06 , 1.41) | 1.25 (1.06 , 1.47) | 1.29 (1.16 , 1.44) | 1.09 (0.98 , 1.23) | 0.96 (0.86 , 1.09) |
| Parent monitoring (ref = most of time or always) |  |  |  |  |  |  |
|  *Never* | 1.28 (1.11 , 1.48) | 1.41 (1.21 , 1.65) | 1.31 (1.10 , 1.55) | 1.24 (1.10 , 1.41) | 1.38 (1.21 , 1.57) | 1.55 (1.35 , 1.78) |
|  *Sometimes or rarely* | 1.23 (1.08 , 1.39) | 1.46 (1.27 , 1.67) | 1.24 (1.07 , 1.45) | 1.09 (0.99 , 1.20) | 1.13 (1.02 , 1.26) | 1.25 (1.12 , 1.40) |
| **NCD risk factors** |  |  |  |  |  |  |
| Adolescent obesity status (ref = normal weight)  |  |  |  |  |  |  |
|  *Overweight* | 0.97 (0.83 , 1.14) | 1.06 (0.90 , 1.25) | 0.84 (0.69 , 1.02) | 1.05 (0.92 , 1.20) | 1.33 (1.16 , 1.51) | 1.47 (1.28 , 1.69) |
|  *Obesity* | 0.83 (0.67 , 1.02) | 0.97 (0.78 , 1.21) | 1.23 (0.99 , 1.53) | 0.92 (0.77 , 1.10) | 1.10 (0.92 , 1.32) | 1.14 (0.95 , 1.38) |
| Sitting activities per day (ref = <1 hour) |  |  |  |  |  |  |
|  *1-2 hours* | 0.88 (0.77 , 1.02) | 0.87 (0.75 , 1.01) | 1.01 (0.85 , 1.19) | 1.17 (1.05 , 1.29) | 1.04 (0.93 , 1.16) | 1.07 (0.96 , 1.20) |
|  *3-4 hours* | 1.03 (0.89 , 1.20) | 0.91 (0.77 , 1.07) | 1.05 (0.88 , 1.26) | 1.43 (1.27 , 1.61) | 1.10 (0.97 , 1.25) | 0.98 (0.86 , 1.12) |
|  *>4 hours* | 1.25 (1.08 , 1.45) | 1.28 (1.10 , 1.50) | 1.20 (1.01 , 1.43) | 1.73 (1.54 , 1.94) | 1.36 (1.21 , 1.54) | 1.30 (1.14 , 1.48) |

 Note: AOR = adjusted odds ratio, CI = confidence interval, ref = reference category, NCD = non-communicable disease, SI = suicidal ideation, SP = suicidal plan, SA = suicidal attempts