

**Supplementary Table 1**

*Rates of suicidal thoughts and behaviours dependent on treatment of participants who skipped suicide related questions.*

|                    | Exclude ( <i>n</i> = 13,751) |       |               | Include with 'no' ( <i>N</i> = 14,868) |       |               | Include with 'yes' ( <i>N</i> = 14,868) |       |               |
|--------------------|------------------------------|-------|---------------|----------------------------------------|-------|---------------|-----------------------------------------|-------|---------------|
|                    | <i>N</i>                     | %     | 95% CI        | <i>N</i>                               | %     | 95% CI        | <i>N</i>                                | %     | 95% CI        |
| <b>12 months -</b> |                              |       |               |                                        |       |               |                                         |       |               |
| Thoughts           | 802                          | 5.79  | (5.3 – 6.3)   | 802                                    | 5.33  | (4.9 – 5.8)   | 1975                                    | 13.29 | (12.6 – 14.0) |
| Plans              | 320                          | 2.15  | (1.8 – 2.5)   | 320                                    | 1.97  | (1.7 – 2.3)   | 1604                                    | 10.69 | (10.0 – 11.3) |
| Attempts           | 49                           | 0.32  | (0.2 – 0.4)   | 49                                     | 0.30  | (0.2 – 0.4)   | 1389                                    | 9.41  | (8.8 – 10.0)  |
| <b>Lifetime -</b>  |                              |       |               |                                        |       |               |                                         |       |               |
| Thoughts           | 2015                         | 13.34 | (12.6 – 14.1) | 2015                                   | 12.33 | (11.7 – 13.0) | 3133                                    | 19.89 | (19.1 – 20.7) |
| Plans              | 930                          | 6.17  | (5.7 – 6.7)   | 930                                    | 5.71  | (5.3 – 6.2)   | 2209                                    | 14.31 | (13.6 – 15.0) |
| Attempts           | 303                          | 2.02  | (1.7 – 2.3)   | 303                                    | 1.87  | (1.6 – 2.1)   | 1640                                    | 10.91 | (10.3 – 11.6) |



**Supplementary Table 2**

*Rates of suicidal thoughts and behaviours among PES employees and Australian adults in the prior 12 months by age and sex.*

[illegible]

|          |                 |                 |                 |                 |                 |                 |
|----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Thoughts | 5.1 (3.2 – 7.0) | 2.4 (1.4 – 3.4) | 3.4 (1.7 – 5.0) | 3.3 (1.2 – 5.5) | 1.4 (0.0 – 2.7) | n.p.            |
| Plans    | 1.6 (0.4 – 2.8) | 0.6 (0.1 – 1.1) | 0.8 (0.3 – 1.4) | 0.9 (0.1 – 1.6) | n.p.            | n.p.            |
| Attempts | 1.7 (0.7 – 2.6) | 0.8 (0.1 – 1.6) | n.p.            | n.p.            | n.p.            | n.p.            |
| Total –  |                 |                 |                 |                 |                 |                 |
| Thoughts | 3.4 (2.3 – 4.4) | 2.3 (1.5 – 3.2) | 2.9 (1.7 – 4.0) | 2.4 (1.3 – 3.6) | 1.5 (0.6 – 2.4) | 1.1 (0.6 – 1.6) |
| Plans    | 1.0 (0.4 – 1.7) | 0.5 (0.2 – 0.9) | 0.7 (0.3 – 1.1) | 0.5 (0.1 – 0.9) | n.p.            | 0.3 (0.0 – 0.7) |
| Attempts | 1.1 (0.6 – 1.5) | 0.8 (0.2 – 1.4) | 0.2 (0.0 – 0.3) | 0.2 (0.0 – 0.5) | n.p.            | n.p.            |

*Note.* n.p. = not available for publication due to frequencies below 5.

### Supplementary Table 3

*Proportion (95% CI) of employees indicating suicidal thoughts and/or behaviours by service and demographic factors.*

|                 | Prior 12 months |                 |                 | Lifetime           |                  |                 |
|-----------------|-----------------|-----------------|-----------------|--------------------|------------------|-----------------|
|                 | Ideation (%)    | Plans (%)       | Attempts (%)    | Ideation (%)       | Plans (%)        | Attempts (%)    |
| <b>Total</b>    | 5.3 (4.9 – 5.8) | 2.0 (1.7 – 2.3) | 0.3 (0.2 – 0.4) | 12.3 (11.7 – 13.0) | 5.7 (5.2 – 6.2)  | 1.9 (1.6 – 2.1) |
| Sector –        |                 |                 |                 |                    |                  |                 |
| Police          | 4.7 (4.1 – 5.3) | 1.6 (1.2 – 1.9) | 0.2 (0.0 – 0.3) | 10.6 (9.7 – 11.4)  | 4.7 (4.1 – 5.2)  | 1.4 (1.1 – 1.7) |
| Fire and Rescue | 6.9 (5.5 – 8.3) | 2.6 (1.8 – 3.4) | 0.7 (0.2 – 1.1) | 15.3 (13.4 – 17.1) | 7.2 (5.9 – 8.6)  | 2.9 (2.0 – 3.9) |
| Ambulance       | 6.5 (5.6 – 7.4) | 3.0 (2.4 – 3.6) | 0.5 (0.2 – 0.8) | 17.1 (15.8 – 18.5) | 8.7 (7.7 – 9.7)  | 2.8 (2.2 – 3.4) |
| SES             | 4.5 (2.3 – 6.7) | 2.9 (1.1 – 4.7) | 0.6 (0.0 – 1.4) | 14.7 (10.8 – 18.6) | 8.2 (5.3 – 11.2) | 3.4 (1.5 – 5.3) |
| Gender –        |                 |                 |                 |                    |                  |                 |
| Male            | 5.8 (5.2 – 6.5) | 2.2 (1.9 – 2.6) | 0.3 (0.2 – 0.4) | 12.5 (11.6 – 13.4) | 5.8 (5.2 – 6.4)  | 1.6 (1.3 – 1.9) |
| Female          | 4.4 (3.7 – 5.1) | 1.5 (1.1 – 1.9) | 0.3 (0.1 – 0.5) | 12.0 (11.0 – 13.0) | 5.5 (4.8 – 6.3)  | 2.4 (1.9 – 2.9) |
| Age –           |                 |                 |                 |                    |                  |                 |

|                      |                  |                 |                 |                    |                   |                 |
|----------------------|------------------|-----------------|-----------------|--------------------|-------------------|-----------------|
| Less than 35 years   | 4.3 (3.4 – 5.1)  | 1.7 (1.2 – 2.2) | 0.4 (0.2 – 0.6) | 9.9 (8.6 – 11.1)   | 4.3 (3.5 – 5.2)   | 2.0 (1.4 – 2.5) |
| 35-44 years          | 5.6 (4.7 – 6.5)  | 1.8 (1.2 – 2.3) | 0.2 (0.0 – 0.4) | 12.3 (11.0 – 13.6) | 5.3 (3.5 – 6.2)   | 1.5 (1.1 – 2.0) |
| 45-54 years          | 5.9 (5.0 – 6.8)  | 2.3 (1.8 – 2.8) | 0.3 (0.1 – 0.5) | 14.0 (12.7 – 15.2) | 7.0 (4.4 – 7.9)   | 2.3 (1.7 – 2.8) |
| 55 years or over     | 5.7 (4.4 – 6.9)  | 2.3 (1.5 – 3.1) | 0.3 (0.0 – 0.6) | 13.8 (12.0 – 15.7) | 6.7 (5.4 – 7.9)   | 1.6 (1.0 – 2.2) |
| Total Service –      |                  |                 |                 |                    |                   |                 |
| Less than 2 years    | 2.1 (0.6 – 3.6)  | 0.4 (0.0 – 0.8) | 0.1 (0.0 – 0.3) | 6.9 (4.4 – 9.3)    | 2.9 (1.3 – 4.5)   | 1.6 (0.6 – 2.6) |
| 2-5 years            | 4.7 (3.3 – 5.6)  | 1.7 (1.0 – 2.4) | 0.6 (0.2 – 1.0) | 11.0 (9.4 – 12.7)  | 4.6 (3.5 – 5.7)   | 2.8 (1.8 – 3.7) |
| 5-10 years           | 4.9 (3.7 – 6.0)  | 1.8 (1.1 – 2.4) | 0.2 (0.0 – 0.5) | 10.5 (8.8 – 12.1)  | 4.7 (3.5 – 5.9)   | 1.4 (0.7 – 2.0) |
| Over 10 years        | 5.8 (5.2 – 6.5)  | 2.2 (1.8 – 2.6) | 0.3 (0.1 – 0.4) | 13.4 (12.6 – 14.3) | 6.4 (5.8 – 7.0)   | 1.8 (1.5 – 2.1) |
| Sexual Orientation – |                  |                 |                 |                    |                   |                 |
| Straight             | 5.0 (4.5 - 5.5)  | 1.8 (1.5 – 2.1) | 0.3 (0.2 – 0.4) | 11.7 (11.0 – 12.3) | 5.2 (4.8 – 5.7)   | 1.6 (1.3 – 1.8) |
| LGBQ+                | 9.2 (7.1 – 11.3) | 4.0 (2.7 – 5.4) | 0.6 (0.2 – 1.0) | 21.0 (17.9 – 24.0) | 11.4 (9.0 – 13.7) | 5.5 (3.8 – 7.2) |
| Operational Status – |                  |                 |                 |                    |                   |                 |
| Non-Operational      | 4.9 (4.3 – 5.5)  | 1.9 (1.6 – 2.3) | 0.3 (0.1 – 0.4) | 11.2 (10.3 – 12.0) | 5.1 (4.6 – 5.7)   | 1.5 (1.2 – 1.8) |

|                              |                 |                 |                 |                    |                  |                 |
|------------------------------|-----------------|-----------------|-----------------|--------------------|------------------|-----------------|
| Operational                  | 6.0 (4.9 – 7.1) | 2.3 (1.6 – 3.0) | 0.5 (0.1 – 0.8) | 14.5 (13.0 – 16.1) | 6.9 (5.7 – 8.1)  | 2.9 (2.1 – 3.6) |
| Both                         | 6.0 (4.7 – 7.3) | 1.6 (1.1 – 2.1) | 0.2 (0.0 – 0.3) | 14.0 (12.2 – 15.8) | 6.3 (5.1 – 7.6)  | 2.0 (1.3 – 2.7) |
| Marital Status –             |                 |                 |                 |                    |                  |                 |
| Single/Divorced/Widowed      | 7.7 (6.5 – 8.9) | 3.1 (2.4 – 3.8) | 0.7 (0.3 – 1.0) | 16.9 (15.2 – 18.6) | 8.8 (7.5 – 10.1) | 3.6 (2.7 – 4.4) |
| In a relationship /Married   | 4.7 (4.2 – 5.2) | 1.7 (1.4 – 2.0) | 0.2 (0.1 – 0.3) | 11.1 (10.4 – 11.8) | 4.9 (4.4 – 5.4)  | 1.4 (1.2 – 1.7) |
| Dependent Children at Home – |                 |                 |                 |                    |                  |                 |
| No                           | 5.3 (4.6 – 6.1) | 2.1 (1.6 – 2.6) | 0.4 (0.1 – 0.6) | 12.7 (11.6 – 13.9) | 6.1 (5.3 – 6.9)  | 2.1 (1.6 – 2.5) |
| Yes                          | 5.3 (4.7 – 5.9) | 1.9 (1.6 – 2.2) | 0.3 (0.1 – 0.4) | 12.9 (11.2 – 12.9) | 5.5 (4.9 – 6.1)  | 1.8 (1.4 – 2.1) |
| Location of Service –        |                 |                 |                 |                    |                  |                 |
| Metropolitan                 | 5.1 (4.6 – 5.7) | 2.0 (1.6 – 2.3) | 0.3 (0.1 – 0.4) | 12.0 (11.2 – 12.8) | 5.5 (4.9 – 6.1)  | 1.8 (1.5 – 2.1) |
| Rural                        | 5.6 (4.8 – 6.4) | 2.0 (1.5 – 2.4) | 0.4 (0.2 – 0.5) | 12.9 (11.7 – 14.0) | 6.0 (5.2 – 6.8)  | 2.0 (1.5 – 2.5) |

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*Note:* SES = State Emergency Service. LGBTQ+ = Lesbian, Gay, Bisexual, Queer, Aromantic, Asexual or Pansexual.

### Supplementary Table 4

*Associations between workplace factors and suicidal thoughts and behaviours among the full sample.*

| Odds Ratio (95% CI)                            |                                |               |                         |               |                            |               |
|------------------------------------------------|--------------------------------|---------------|-------------------------|---------------|----------------------------|---------------|
|                                                | Suicidal Ideation (N = 14,868) |               | Suicide Plans (n = 801) |               | Suicide Attempts (n = 801) |               |
| Bullying –                                     | 1.38***                        | (1.22 – 1.57) | 1.74***                 | (1.44 – 2.11) | 2.21***                    | (1.42 – 3.44) |
| Perceived stigma (DSS) –                       | 1.24***                        | (1.12 – 1.28) | 1.27***                 | (1.08 – 1.49) | 1.14                       | (0.80 – 1.63) |
| Organisational stigma –                        | 0.94                           | (0.82 – 1.08) | 0.89                    | (0.73 – 1.09) | 1.08                       | (0.68 – 1.70) |
| Experience emotionally disturbing events –     | 1.12                           | (0.97 – 1.31) | 1.14                    | (0.90 – 1.43) | 1.50                       | (0.88 – 2.57) |
| Limited time to recover following trauma –     | 1.02                           | (0.88 – 1.18) | 1.02                    | (0.81 – 1.27) | 1.32                       | (0.79 – 2.19) |
| Work/family conflict (COPSOQ-II)               | 1.78***                        | (1.58 – 2.02) | 1.79***                 | (1.48 – 2.17) | 1.59*                      | (1.03 – 2.45) |
| Low meaning of work (COPSOQ-II)                | 1.31***                        | (1.16 – 1.48) | 1.10                    | (0.92 – 1.32) | 1.59*                      | (1.06 – 2.39) |
| Poor work recognition and fairness (COPSOQ-II) | 1.14                           | (0.95 – 1.36) | 1.15                    | (0.89 – 1.50) | 1.59                       | (0.87 – 2.92) |
| Poor management support (COPSOQ-II)            | 1.10                           | (0.97 – 1.26) | 1.09                    | (0.89 – 1.33) | 0.79                       | (0.50 – 1.25) |
| Work Life Balance                              | 0.91                           | (0.80 – 1.04) | 1.01                    | (0.83 – 1.24) | 1.24                       | (0.79 – 1.97) |
| Model Performance (Full Sample, N = 14,868)    |                                |               |                         |               |                            |               |

|             |       |        |        |
|-------------|-------|--------|--------|
| PPV         | 14.4% | 8.5%   | 0.00%  |
| Sensitivity | 31.4% | 7.2%   | 0.00%  |
| Specificity | 89.3% | 100.0% | 100.0% |

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*Note:* \*  $p < .05$ , \*\*  $p < .01$ , \*\*\* $p < .001$ . CI = Confidence Interval. ref = reference category. Gender, age, country of birth, and education controlled for in each regression. Significant associations are boldfaced.

COPSOQ-II = Copenhagen Psychosocial Questionnaire– II. DSS = Depression Stigma Scale. PPV = Positive Predictive Value.

### Supplementary Table 5

*Associations between personal factors and suicidal thoughts and behaviours among the full sample.*

|                                | Odds Ratio (95% CI)                    |               |                                 |               |                                    |                      |
|--------------------------------|----------------------------------------|---------------|---------------------------------|---------------|------------------------------------|----------------------|
|                                | Suicidal Ideation ( <i>N</i> = 14,868) |               | Suicide Plans ( <i>n</i> = 801) |               | Suicide Attempts ( <i>n</i> = 801) |                      |
| Resilience (BRS) –             | <b>0.61*</b>                           | (0.40 – 0.94) | 0.63                            | (0.33 – 1.19) | 0.71                               | (0.17 – 2.91)        |
| Social support (2WSS) –        | <b>0.62***</b>                         | (0.54 – 0.70) | <b>0.63***</b>                  | (0.52 – 0.77) | 0.66                               | (0.42 – 1.04)        |
| PTSD score –                   | <b>1.50***</b>                         | (1.32 – 1.70) | <b>1.70***</b>                  | (1.41 – 2.05) | 1.11                               | (0.73 – 1.69)        |
| Psychological distress (K10) – | <b>2.02***</b>                         | (1.75 – 2.34) | <b>2.09***</b>                  | (1.69 – 2.58) | <b>4.14***</b>                     | <b>(2.64 – 6.54)</b> |
| Intermittent explosive anger – |                                        |               |                                 |               |                                    |                      |
| Low                            | 1                                      | (ref)         | 1                               | (ref)         | 1                                  | (ref)                |
| Medium                         | 1.31                                   | (0.91 – 1.91) | 0.88                            | (0.57 – 1.35) | 1.04                               | (0.47 – 2.33)        |
| High                           | <b>1.45**</b>                          | (1.14 – 1.83) | 0.93                            | (0.50 – 1.72) | 1.24                               | (0.46 – 3.38)        |
| Sleep quality –                |                                        |               |                                 |               |                                    |                      |
| Good                           | 1                                      | (ref)         | 1                               | (ref)         | 1                                  | (ref)                |
| Fair                           | 1.15                                   | (0.90 – 1.41) | 1.11                            | (0.76 – 1.56) | 0.66                               | (0.29 – 1.50)        |

|                                                    |                |               |                |               |              |                      |
|----------------------------------------------------|----------------|---------------|----------------|---------------|--------------|----------------------|
| Poor                                               | 1.05           | (0.79 – 1.31) | 1.22           | (0.80 – 1.77) | 0.81         | (0.35 – 1.90)        |
| Illegal drug use (Past 12 months) –                |                |               |                |               |              |                      |
| No                                                 | 1              | (ref)         | 1              | (ref)         | 1            | (ref)                |
| Yes                                                | <b>2.36***</b> | (1.66 – 3.35) | <b>2.05**</b>  | (1.24 – 3.39) | 1.42         | (0.55 – 3.66)        |
| Prescription medication (Past 12 months) –         |                |               |                |               |              |                      |
| No                                                 | 1              | (ref)         | 1              | (ref)         | 1            | (ref)                |
| Yes                                                | <b>1.83***</b> | (1.36 – 2.39) | <b>1.87***</b> | (1.29 – 2.71) | <b>4.14*</b> | <b>(2.06 – 8.31)</b> |
| Daily binge drinking –                             |                |               |                |               |              |                      |
| No                                                 | 1              | (ref)         | 1              | (ref)         | 1            | (ref)                |
| Yes                                                | 1.24           | (0.39 – 4.00) | 1.46           | (0.18 – 6.95) | 2.90         | (0.26 – 31.80)       |
| <b>Model Performance (Full Sample, N = 14,868)</b> |                |               |                |               |              |                      |
| PPV                                                | 20.4%          |               | 17.0%          |               | 22.0%        |                      |
| Sensitivity                                        | 53.9%          |               | 35.0%          |               | 16.9%        |                      |
| Specificity                                        | 88.0%          |               | 96.2%          |               | 99.5%        |                      |

*Note:* \*  $p < .05$ , \*\*  $p < .01$ , \*\*\* $p < .001$ . CI = Confidence Interval. ref = reference category. Gender, age, country of birth, and education controlled for in each regression. Significant associations are boldfaced. BRS = Brief Resilience Scale; K10 = Kessler 10-Item Psychological Distress Scale; 2WSS = 2-Way Social Support Scale. PPV = Positive Predictive Value.



## Supplementary Table 6

### *Correlations between predictors.*

|                                               | 1.     | 2.    | 3.                  | 4.                  | 5.      | 6.                 | 7.                 | 8.    | 9.                 | 10.                | 11.   | 12.    | 13.  | 14.  | 15.   | 16.                | 17.   | 18.    | 19.  | 20.  | 21. | 22. | Mean  | SD   | Min | Max |
|-----------------------------------------------|--------|-------|---------------------|---------------------|---------|--------------------|--------------------|-------|--------------------|--------------------|-------|--------|------|------|-------|--------------------|-------|--------|------|------|-----|-----|-------|------|-----|-----|
| 1. Bullying Score                             | 1      | -     | -                   | -                   | -       | -                  | -                  | -     | -                  | -                  | -     | -      | -    | -    | -     | -                  | -     | -      | -    | -    | -   | -   | 2.48  | 2.48 | 2   | 12  |
| 2. Perceived stigma                           | 0.24   | 1     | -                   | -                   | -       | -                  | -                  | -     | -                  | -                  | -     | -      | -    | -    | -     | -                  | -     | -      | -    | -    | -   | -   | 0.85  | 2.39 | 3   | 15  |
| 3. Organisational commitment                  | -0.35  | -0.51 | 1                   | -                   | -       | -                  | -                  | -     | -                  | -                  | -     | -      | -    | -    | -     | -                  | -     | -      | -    | -    | -   | -   | 1.03  | 3.71 | 5   | 25  |
| 4. Frequency of emotionally disturbing events | 0.12   | 0.17  | -0.24               | 1                   | -       | -                  | -                  | -     | -                  | -                  | -     | -      | -    | -    | -     | -                  | -     | -      | -    | -    | -   | -   | 2.77  | 1.10 | 1   | 5   |
| 5. Time off after trauma                      | -0.23  | -0.33 | 0.53                | -0.30               | 1       | -                  | -                  | -     | -                  | -                  | -     | -      | -    | -    | -     | -                  | -     | -      | -    | -    | -   | -   | 3.16  | 1.31 | 1   | 5   |
| 6. Low meaning of work                        | 0.12   | 0.20  | -0.33               | -0.02               | -0.28   | 1                  | -                  | -     | -                  | -                  | -     | -      | -    | -    | -     | -                  | -     | -      | -    | -    | -   | -   | 2.29  | 1.82 | 0   | 8   |
| 7. Work/family conflict                       | 0.23   | 0.30  | -0.36               | 0.39                | -0.37   | 0.22               | 1                  | -     | -                  | -                  | -     | -      | -    | -    | -     | -                  | -     | -      | -    | -    | -   | -   | 3.44  | 2.09 | 0   | 8   |
| 8. Poor fairness/recognition                  | 0.42   | 0.35  | -0.60               | 0.21                | -0.50   | 0.42               | 0.37               | 1     | -                  | -                  | -     | -      | -    | -    | -     | -                  | -     | -      | -    | -    | -   | -   | 3.45  | 1.85 | 0   | 8   |
| 9. Low supervisor support                     | 0.34   | 0.28  | -0.53               | 0.15                | -0.46   | 0.35               | 0.30               | 0.67  | 1                  | -                  | -     | -      | -    | -    | -     | -                  | -     | -      | -    | -    | -   | -   | 3.33  | 2.23 | 0   | 8   |
| 10. Poor work/life balance                    | 0.19   | 0.22  | -0.38               | 0.35                | -0.49   | 0.22               | 0.41               | 0.46  | 0.40               | 1                  | -     | -      | -    | -    | -     | -                  | -     | -      | -    | -    | -   | -   | 3.96  | 2.06 | 0   | 8   |
| 11. Resilience score                          | -0.23  | -0.23 | 0.31                | -0.12               | 0.24    | -0.21              | -0.33              | -0.29 | -0.23              | -0.20              | 1     | -      | -    | -    | -     | -                  | -     | -      | -    | -    | -   | -   | 1.37  | 2.51 | 3   | 15  |
| 12. Receiving support score                   | -0.17  | -0.25 | 0.34                | -0.11               | 0.30    | -0.26              | -0.32              | -0.32 | -0.30              | -0.26              | 0.42  | 1      | -    | -    | -     | -                  | -     | -      | -    | -    | -   | -   | 20.76 | 5.47 | 6   | 30  |
| 13. PTSD symptoms                             | 0.31   | 0.31  | -0.36               | 0.25                | -0.30   | 0.20               | 0.46               | 0.33  | 0.27               | 0.25               | -0.54 | -0.44  | 1    | -    | -     | -                  | -     | -      | -    | -    | -   | -   | 17.13 | 8.03 | 9   | 50  |
| 14. K10 distress score                        | 0.30   | 0.28  | -0.35               | 0.20                | -0.29   | 0.26               | 0.46               | 0.36  | 0.29               | 0.25               | -0.58 | -0.49  | 0.78 | -    | -     | -                  | -     | -      | -    | -    | -   | -   | 8.91  | 6.87 | 0   | 40  |
| 15. Anger Score                               | 0.20   | 0.22  | -0.28               | 0.19                | -0.22   | 0.20               | 0.32               | 0.26  | 0.21               | 0.18               | -0.31 | -0.30  | 0.53 | 0.53 | 1     | -                  | -     | -      | -    | -    | -   | -   | 1.83  | 1.77 | 0   | 16  |
| 16. Sleep quality                             | 0.16   | 0.17  | -0.22               | 0.14                | -0.20   | 0.12               | 0.29               | 0.20  | 0.16               | 0.19               | -0.29 | -0.31  | 0.43 | 0.41 | 0.24  | 1                  | -     | -      | -    | -    | -   | -   | -     | -    | -   | -   |
| 17. Prescription medication                   | 0.05   | 0.05  | -0.05               | 0.02                | -0.06   | 0.04               | 0.04               | 0.06  | 0.04               | 0.05               | -0.09 | -0.06  | 0.11 | 0.10 | 0.07  | 0.05               | 1     | -      | -    | -    | -   | -   | -     | -    | -   | -   |
| 18. Illegal drug use                          | 0.03** | 0.00  | -0.01 <sup>ns</sup> | -0.01 <sup>ns</sup> | -0.02** | 0.02**             | 0.01 <sup>ns</sup> | 0.03  | 0.01 <sup>ns</sup> | 0.04               | -0.05 | -0.02* | 0.04 | 0.04 | 0.02* | 0.01 <sup>ns</sup> | 0.84  | 1      | -    | -    | -   | -   | -     | -    | -   | -   |
| 19. Daily binge drinking                      | 0.02*  | 0.03  | -0.05               | 0.06                | -0.02   | 0.00 <sup>ns</sup> | 0.05               | 0.02* | 0.03               | 0.01 <sup>ns</sup> | -0.02 | -0.06  | 0.09 | 0.08 | 0.11  | 0.05               | -0.68 | -0.71  | 1    | -    | -   | -   | -     | -    | -   | -   |
| 20. Suicidal thoughts 12month                 | 0.11   | 0.09  | -0.10               | 0.05                | -0.07   | 0.09               | 0.12               | 0.11  | 0.10               | 0.07               | -0.19 | -0.20  | 0.27 | 0.30 | 0.22  | 0.13               | 0.06  | 0.02** | 0.05 | 1    | -   | -   | -     | -    | -   | -   |
| 21. Suicide plan 12month                      | 0.09   | 0.06  | -0.07               | 0.04                | -0.05   | 0.04               | 0.08               | 0.07  | 0.07               | 0.05               | -0.13 | -0.12  | 0.21 | 0.22 | 0.15  | 0.09               | 0.05  | 0.02*  | 0.04 | 0.59 | 1   | -   | -     | -    | -   | -   |

|     |                         |      |                    |        |        |                     |                    |      |      |                    |      |       |       |      |      |      |      |      |       |                    |      |      |   |   |   |   |   |
|-----|-------------------------|------|--------------------|--------|--------|---------------------|--------------------|------|------|--------------------|------|-------|-------|------|------|------|------|------|-------|--------------------|------|------|---|---|---|---|---|
| 22. | Suicide attempt 12month | 0.04 | 0.01 <sup>ns</sup> | -0.02* | 0.02** | -0.01 <sup>ns</sup> | 0.01 <sup>ns</sup> | 0.04 | 0.04 | 0.01 <sup>ns</sup> | 0.03 | -0.06 | -0.06 | 0.10 | 0.13 | 0.10 | 0.05 | 0.06 | 0.02* | 0.01 <sup>ns</sup> | 0.23 | 0.38 | 1 | - | - | - | - |
|-----|-------------------------|------|--------------------|--------|--------|---------------------|--------------------|------|------|--------------------|------|-------|-------|------|------|------|------|------|-------|--------------------|------|------|---|---|---|---|---|

*Note.* All correlations significant at  $p < .001$  unless otherwise noted. <sup>ns</sup> = non-significant, \*  $p < .05$ , \*\*  $p < .01$ . Spearman correlations used for categorical predictors.