Table 1. Characteristics of respondents with perceived stress scale (PSS) score (N=31,025).

|  |  |  |  |
| --- | --- | --- | --- |
|  | **PSS mean (SD)** | **N** | **%a** |
| **All** | 12.2 (7.2) | 31,025 | --- |
|  |  |  |  |
| **Gender** |  |  |  |
| Men | 11.4 (6.7) | 14,447 | 49.7 |
| Women | 13.1 (7.6) | 16,578 | 50.3 |
|  |  |  |  |
| **Age** |  |  |  |
| 16-24 | 14.2 (6.5) | 3,505 | 14.8 |
| 25-64 | 12.2 (7.2) | 19,122 | 62.7 |
| ≥65 | 11.2 (7.5) | 8,398 | 22.5 |
|  |  |  |  |
| **Ethnic background** |  |  |  |
| Danish | 12.0 (7.4) | 29,271 | 89.9 |
| Other Westernb | 13.4 (5.3) | 784 | 4.2 |
| Non-Westernc | 15.6 (5.2) | 970 | 5.9 |
|  |  |  |  |
| **Educational attainment** |  |  |  |
| Low (0-10 years) | 14.4 (7.4) | 4,437 | 15.2 |
| Medium (11-15 years) | 12.0 (7.3) | 16,923 | 51.8 |
| High (15- years) | 11.2 (6.6) | 8,497 | 28.3 |
| Unknown | 14.5 (6.5) | 1,168 | 4.7 |
|  |  |  |  |
| **Employment status** |
| Students | 13.7 (6.2) | 2,546 | 11.2 |
| Employed | 11.1 (6.7) | 16,288 | 51.1 |
| Unemployed | 15.9 (7.2) | 539 | 2.0 |
| Cash or sickness benefits, etc. | 17.9 (7.8) | 1,414 | 5.6 |
| Disability pension | 17.8 (7.0) | 1,086 | 4.1 |
| Early retirement pension | 9.7 (7.0) | 730 | 2.0 |
| Retirement pension | 11.4 (7.4) | 7,576 | 20.7 |
| Unknown | 13.7 (6.6) | 846 | 3.3 |

a Weighted percentage. b Other Western countries: all 27 EU countries, Andorra, Iceland, Liechtenstein, Monaco, Norway, San Marino, Switzerland, Vatican State, Canada, USA, UK, Australia and New Zealand. c Non-Western: all other countries.

Table 2. Prevalence of stressors and perceived social support (N=30,261).

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **N** | **%a** |
| **Financial circumstances** |  |  |  |
| No |  | 19,120 | 58.9 |
| Yes, a little |  | 7,121 | 25.2 |
| Yes, partly |  | 2,305 | 9.0 |
| Yes, a lot |  | 1,715 | 6.9 |
|  |  |  |  |
| **Housing conditionsb** |  |  |  |
| No |  | 24,527 | 77.2 |
| Yes, a little |  | 3,616 | 13.8 |
| Yes, partly |  | 1,279 | 5.3 |
| Yes, a lot |  | 838 | 3.6 |
|  |  |  |  |
| **Work situation** |  |  |  |
| No |  | 18,923 | 59.8 |
| Yes, a little |  | 6,587 | 22.9 |
| Yes, partly |  | 2,708 | 9.7 |
| Yes, a lot |  | 2,040 | 7.7 |
|  |  |  |  |
| **Relationship with partner** |  |  |  |
| No |  | 22,927 | 75.1 |
| Yes, a little |  | 5,196 | 17.1 |
| Yes, partly |  | 1,366 | 4.9 |
| Yes, a lot |  | 768 | 3.0 |
|  |  |  |  |
| **Relationship with family and friends** |  |  |
| No |  | 22,639 | 72.9 |
| Yes, a little |  | 6,030 | 21.1 |
| Yes, partly |  | 1,174 | 4.4 |
| Yes, a lot |  | 413 | 1.7 |
|  |  |  |  |
| **Disease** |  |  |  |
| No |  | 17,252 | 57.8 |
| Yes, a little |  | 7,781 | 24.7 |
| Yes, partly |  | 3,151 | 10.4 |
| Yes, a lot |  | 2,072 | 7.1 |
|  |  |  |  |
| **Disease among close relatives** |  |  |  |
| No |  | 17,853 | 60.4 |
| Yes, a little |  | 8,127 | 25.7 |
| Yes, partly |  | 2,842 | 9.1 |
| Yes, a lot |  | 1,435 | 4.7 |
|  |  |  |  |
| **Deaths among close relatives** |  |  |  |
| No |  | 24,581 | 81.2 |
| Yes, a little |  | 3,235 | 10.6 |
| Yes, partly |  | 1,293 | 4.3 |
| Yes, a lot |  | 1,152 | 3.9 |
|  |  |  |  |
| **Other types of distress** |  |  |  |
| No |  | 26,531 | 87.0 |
| Yes, a little |  | 1,913 | 6.4 |
| Yes, partly |  | 1,004 | 3.6 |
| Yes, a lot |  | 812 | 3.0 |
|  |  |  |  |
| **Perceived social support** |  |  |  |
| Yes, always |  | 18,374 | 59.2 |
| Yes, mostly |  | 7,707 | 25.8 |
| Yes, sometimes |  | 2,825 | 10.1 |
| No, never or almost never |  | 1,334 | 4.9 |

a Weighted percentage.

Table 3. Unadjusted and adjusted dominance analyses for all respondents and subgroups stratified by gender, age, educational attainment and employment status (N=29,860). Predictors contributing with more than 10% of the adjusted R2 are stated in bold.

|  | **Unadjusted R2** | **Adjusted R2** | **Adjusted rank and R2 of stressors and perceived social support** |
| --- | --- | --- | --- |
| **Alla** | 38.7%(N=29,860) | 42.5%(N=29,541) | 1. **Disease (9.5%)**
2. **Perceived social support (5.9%)**
3. **Work situation (4.9%)**
4. Relationship with family and friends (4.1%)
5. Financial circumstances (3.2%)
 | 1. Other types of distress (2.3%)
2. Relationship with partner (1.9%)
3. Housing conditions (1.8%)
4. Disease among close relatives (1.3%)
5. Deaths among close relatives (0.5%)
 |
|  |  |  |  |
| **Genderb** |  |  |  |
| Men | 39.1%(N=13,903) | 41.9%(N=13,770) | 1. **Disease (10.0%)**
2. **Perceived social support (5.9%)**
3. **Work situation (5.4%)**
4. Relationship with family and friends (4.0%)
5. Financial circumstances (3.2%)
 | 1. Other types of distress (2.3%)
2. Housing conditions (2.2%)
3. Relationship with partner (1.9%)
4. Disease among close relatives (1.3%)
5. Deaths among close relatives (0.5%)
 |
|  |  |  |  |  |
| Women | 38.2%(N=15,957) | 42.1%(N=15,771) | 1. **Disease (9.2%)**
2. **Perceived social support (6.0%)**
3. **Work situation (4.6%)**
4. **Relationship with family and friends (4.2%)**
5. Financial circumstances (3.2%)
 | 1. Other types of distress (2.5%)
2. Relationship with partner (1.9%)
3. Housing conditions (1.6%)
4. Disease among close relatives (1.4%)
5. Deaths among close relatives (0.5%)
 |
|  |  |  |  |
| **Agec** |  |  |  |
| 16-24 | 38.4%(N=3,302) | 42.8%(N=3,272) | 1. **Disease (6.7%)**
2. **Relationship with family and friends (6.3%)**
3. **Perceived social support (5.3%)**
4. Work situation (3.6%)
5. Financial circumstances (3.6%)
 | 1. Other types of distress (3.0%)
2. Housing conditions (1.9%)
3. Relationship with partner (1.5%)
4. Disease among close relatives (1.2%)
5. Deaths among close relatives (0.1%)
 |
|  |  |  |  |  |
| 25-64 | 43.1%(N=18,447) | 44.8%(N=18,271) | 1. **Disease (10.0%)**
2. **Work situation (6.9%)**
3. **Perceived social support (6.4%)**
4. Relationship with family and friends (4.0%)
5. Financial circumstances (3.8%)
 | 1. Other types of distress (2.6%)
2. Housing conditions (2.1%)
3. Relationship with partner (2.1%)
4. Disease among close relatives (1.3%)
5. Deaths among close relatives (0.5%)
 |
|  |  |  |  |  |
| ≥65 | 29.3%(N=8,111) | 34.0%(N=7,998) | 1. **Disease (10.9%)**
2. **Perceived social support (5.4%)**
3. Relationship with family and friends (3.0%)
4. Relationship with partner (2.1%)
5. Disease among close relatives (1.6%)
 | 1. Other types of distress (1.3%)
2. Financial circumstances (1.2%)
3. Housing conditions (1.1%)
4. Deaths among close relatives (0.8%)
5. Work situation (0.3%)
 |
|  |
| **Educational attainmentd** |
| Low | 36.6%(N=4,337) | 38.7%(N=4,337) | 1. **Disease (10.2%)**
2. **Perceived social support (5.6%)**
3. Relationship with family and friends (3.7%)
4. Financial circumstances (2.6%)
5. Other types of distress (2.4%)
 | 1. Work situation (2.0%)
2. Relationship with partner (1.8%)
3. Disease among close relatives (1.6%)
4. Housing conditions (1.6%)
5. Deaths among close relatives (0.7%)
 |
|  |  |  |  |  |
| Medium | 40.3%(N=16,766) | 42.6%(N=16,766) | 1. **Disease (10.3%)**
2. **Perceived social support (6.5%)**
3. **Work situation (5.0%)**
4. Relationship with family and friends (4.2%)
5. Financial circumstances (3.6%)
 | 1. Other types of distress (2.1%)
2. Relationship with partner (1.9%)
3. Housing conditions (1.9%)
4. Disease among close relatives (1.3%)
5. Deaths among close relatives (0.5%)
 |
|  |  |  |  |  |
| High | 39.8%(N=8,438) | 41.9%(N=8,438) | 1. **Disease (8.2%)**
2. **Work situation (7.4%)**
3. **Perceived social support (5.1%)**
4. Relationship with family and friends (4.5%)
5. Financial circumstances (3.2%)
 | 1. Other types of distress (3.0%)
2. Relationship with partner (2.0%)
3. Housing conditions (2.0%)
4. Disease among close relatives (1.4%)
5. Deaths among close relatives (0.3%)
 |
|  |  |  |  |
| **Employment statusa** |
| Students | 37.0%(N=2,535) | 41.6%(N=2,526) | 1. **Disease (6.8%)**
2. **Perceived social support (6.0%)**
3. **Relationship with family and friends (6.0%)**
4. **Financial circumstances (4.3%)**
5. Work situation (3.4%)
 | 1. Other types of distress (3.3%)
2. Housing conditions (1.7%)
3. Relationship with partner (1.7%)
4. Disease among close relatives (0.8%)
5. Deaths among close relatives (0.4%)
 |
|  |  |  |  |  |
| Employed | 36.1%(N=16,167) | 38.4%(N=16,068) | 1. **Work situation (9.0%)**
2. **Perceived social support (6.1%)**
3. **Disease (6.0%)**
4. Relationship with family and friends (3.2%)
5. Relationship with partner (2.5%)
 | 1. Financial circumstances (2.3%)
2. Other types of distress (1.9%)
3. Housing conditions (1.5%)
4. Disease among close relatives (1.4%)
5. Deaths among close relatives (0.2%)
 |
|  |  |  |  |  |
| Unemployed | 43.6%(N=539) | 46.1%(N=536) | 1. **Disease (10.2%)**
2. **Work situation (7.1%)**
3. **Financial circumstances (5.4%)**
4. **Relationship with family and friends (4.7%)**
5. Perceived social support (4.2%)
 | 1. Relationship with partner (2.7%)
2. Housing conditions (2.5%)
3. Other types of distress (1.4%)
4. Disease among close relatives (0.7%)
5. Deaths among close relatives (0.4%)
 |
|  |  |  |  |  |
| Cash or sickness benefits | 47.2%(N=1,401) | 51.8%(N=1,362) | 1. **Disease (13.8%)**
2. **Relationship with family and friends (6.2%)**
3. **Financial circumstances (5.3%)**
4. Perceived social support (4.4%)
5. Other types of distress (3.8%)
 | 1. Work situation (3.3%)
2. Housing conditions (2.4%)
3. Disease among close relatives (2.1%)
4. Relationship with partner (1.4%)
5. Deaths among close relatives (0.4%)
 |
|  |  |  |  |  |
| Disability pension | 38.7%(N=1,029) | 42.6%(N=986) | 1. **Disease (8.4%)**
2. **Perceived social support (6.8%)**
3. **Relationship with family and friends (5.8%)**
4. Other types of distress (3.2%)
5. Financial circumstances (3.0%)
 | 1. Housing conditions (2.6%)
2. Deaths among close relatives (2.1%)
3. Disease among close relatives (1.9%)
4. Relationship with partner (1.5%)
5. Work situation (1.4%)
 |
|  |  |  |  |  |
| Early retirement pension | 41.4%(N=714) | 43.9%(N=712) | 1. **Disease (11.7%)**
2. **Perceived social support (9.6%)**
3. **Relationship with family and friends (4.9%)**
4. Housing conditions (2.9%)
5. Financial circumstances (2.9%)
 | 1. Other types of distress (2.2%)
2. Work situation (2.0%)
3. Relationship with partner (1.4%)
4. Disease among close relatives (1.3%)
5. Deaths among close relatives (1.2%)
 |
|  |  |  |  |  |
| Retirement pension | 29.6%(N=7,299) | 33.3%(N=7,187) | 1. **Disease (11.0%)**
2. **Perceived social support (5.6%)**
3. Relationship with family and friends (3.2%)
4. Relationship with partner (2.4%)
5. Disease among close relatives (1.6%)
 | 1. Other types of distress (1.4%)
2. Financial circumstances (1.2%)
3. Housing conditions (1.2%)
4. Deaths among close relatives (0.8%)
5. Work situation (0.2%)
 |

a Adjusted for gender, age, ethnic background and educational attainment. b Adjusted for age, ethnic background and educational attainment. c Adjusted for gender, ethnic background and educational attainment. d Adjusted for gender, age and ethnic background.