

Table S1. General Characteristics according to Each Class (N=8267)

| Characteristics | Categories | Moderate to low risk class (Class 1, 7.31%) | Low to moderate risk class (Class 2, 5.93%) | Stable moderate risk class (Class 3, 13.25%) | Stable low risk Class (Class 4, 73.52%) | Total | χ^2 | <i>p</i> |
|---------------------|--|---|---|--|---|-------------|----------|----------|
| | | n (%) | n (%) | n (%) | n (%) | | | |
| Age(yrs) | 19-29 | 18 (3.0) | 129 (26.3) | 38 (3.5) | 930 (15.3) | 1115 (13.5) | 315.033 | <.001 |
| | 30-39 | 98 (16.2) | 127 (25.9) | 238 (21.7) | 1394 (22.9) | 1857 (22.5) | | |
| | 40-49 | 207 (34.3) | 133 (27.1) | 440 (40.2) | 1817 (29.9) | 2597 (31.4) | | |
| | 50-60 | 281 (46.5) | 101 (20.6) | 379 (34.6) | 1937 (31.9) | 2698 (32.6) | | |
| Gender | Male | 521 (86.3) | 344 (70.2) | 984 (89.9) | 2145 (35.3) | 3994 (48.3) | 1612.045 | <.001 |
| | Female | 83 (13.7) | 146 (29.8) | 111 (10.1) | 3933 (64.7) | 4273 (51.7) | | |
| Occupation | Unemployed | 113 (18.7) | 92 (18.8) | 114 (10.4) | 2013 (33.1) | 2332 (28.2) | 292.099 | <.001 |
| | Employed | 491 (81.3) | 398 (81.2) | 981 (89.6) | 4065 (66.9) | 5935 (71.8) | | |
| Type of family | Intact families | 560 (92.7) | 416 (84.9) | 979 (89.4) | 5632 (92.7) | 7587 (91.8) | 55.176 | <.001 |
| | Single-person families | 41 (6.8) | 63 (12.9) | 105 (9.6) | 363 (6.0) | 572 (6.9) | | |
| | Grandparent/single- parent families | 3 (0.5) | 11 (2.2) | 11 (1.0) | 83 (1.4) | 108 (1.3) | | |
| | High school graduates or below | 353 (58.4) | 274 (55.9) | 605 (55.3) | 3345 (55.0) | 4577 (55.4) | | |
| Level of education | College graduates or above | 251 (41.6) | 216 (44.1) | 490 (44.7) | 2733 (45.0) | 3690 (44.6) | 2.652 | .448 |
| | | | | | | | | |
| Household income | Low-income | 524 (86.8) | 437 (89.2) | 984 (89.9) | 5256 (86.5) | 7201 (87.1) | 11.509 | .009 |
| | Regular-income | 80 (13.2) | 53 (10.8) | 111 (10.1) | 822 (13.5) | 1066 (12.9) | | |

Table S2. The number of subjects were evaluated in each wave (N=8267)

| Wave | Year | n | % |
|------|------|-------|------|
| 1 | 2009 | 6,149 | 74.4 |
| 2 | 2010 | 6,259 | 75.7 |
| 3 | 2011 | 6,298 | 76.2 |
| 4 | 2012 | 7,399 | 89.5 |
| 5 | 2013 | 7,284 | 88.1 |
| 6 | 2014 | 7,074 | 85.6 |
| 7 | 2015 | 6,900 | 83.5 |
| 8 | 2016 | 6,633 | 80.2 |
| 9 | 2017 | 6,437 | 77.9 |
| 10 | 2018 | 6,206 | 75.1 |
| 11 | 2019 | 5,960 | 72.1 |