

 Wave IV PGS Risk-Tolerance

|                |                            |
|----------------|----------------------------|
| Title          | Wave IV PGS Risk-Tolerance |
| File Name      | riskpgs.sas7bdat           |
| Case Quantity  | 4755                       |
| Variable Count | 13                         |

 PGS\_RISK - PGS\_RISK\_PLINK\_GWAS

|             |  |
|-------------|--|
| Type        | Numeric (Double)   |
| Description | Polygenic score for general risk tolerance, obtained using classic PLINK method and standard GWAS results. Note these are reverse-coded. |

| Valid | Invalid | Minimum      | Maximum      | Mean      | StdDev |
|-------|---------|--------------|--------------|-----------|--------|
| 4755  | 0       | -3.276866... | 3.6309792... | -7.32E-11 | 1E+0   |

 PGS\_RIS2 - PGS\_RISK\_LDPRED\_GWAS

|             |  |
|-------------|--|
| Type        | Numeric (Double)   |
| Description | Polygenic score for general risk tolerance, obtained using LDpred method and standard GWAS results |

| Valid | Invalid | Minimum      | Maximum      | Mean     | StdDev |
|-------|---------|--------------|--------------|----------|--------|
| 4755  | 0       | -3.295509... | 3.3845553... | 1.21E-10 | 1E+0   |

 PGS\_RIS3 - PGS\_RISK\_LDPRED\_MTAG

|             |  |
|-------------|--|
| Type        | Numeric (Double)   |
| Description | Polygenic score for general risk tolerance, obtained using LDpred method and results from multivariate analysis of adventurousness, automobile speeding propensity, drinks per week, ever smoker, number of sexual partners, and lifetime cannabis use |

| Valid | Invalid | Minimum      | Maximum      | Mean      | StdDev       |
|-------|---------|--------------|--------------|-----------|--------------|
| 4755  | 0       | -3.218097... | 3.6649067... | -2.93E-10 | 0.9999999... |

 PC1

|             |  |
|-------------|--|
| Type        | Numeric (Double)   |
| Description | 1st principal component (PC) of the covariance matrix of the individuals' genotypic data |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|-------|---------|---------|---------|------|--------|
|-------|---------|---------|---------|------|--------|

|      |   |              |              |         |              |
|------|---|--------------|--------------|---------|--------------|
| 4755 | 0 | -0.069079... | 0.0231721... | 2.18E-7 | 0.0144819... |
|------|---|--------------|--------------|---------|--------------|

 PC2

|             |  |
|-------------|--|
| Type        | Numeric (Double)   |
| Description | 2nd principal component (PC) of the covariance matrix of the individuals <sup>2</sup> genotypic data |

| Valid | Invalid | Minimum      | Maximum      | Mean     | StdDev       |
|-------|---------|--------------|--------------|----------|--------------|
| 4755  | 0       | -0.029585... | 0.0783639... | -6.87E-6 | 0.0144841... |

 PC3

|             |  |
|-------------|--|
| Type        | Numeric (Double)   |
| Description | 3rd principal component (PC) of the covariance matrix of the individuals <sup>2</sup> genotypic data |

| Valid | Invalid | Minimum      | Maximum      | Mean    | StdDev       |
|-------|---------|--------------|--------------|---------|--------------|
| 4755  | 0       | -0.039884... | 0.0325929... | 4.27E-6 | 0.0144807... |

 PC4

|             |  |
|-------------|--|
| Type        | Numeric (Double)   |
| Description | 4th principal component (PC) of the covariance matrix of the individuals <sup>2</sup> genotypic data |

| Valid | Invalid | Minimum      | Maximum      | Mean     | StdDev       |
|-------|---------|--------------|--------------|----------|--------------|
| 4755  | 0       | -0.040301... | 0.0676110... | -1.01E-6 | 0.0144760... |

 PC5

|             |  |
|-------------|--|
| Type        | Numeric (Double)   |
| Description | 5th principal component (PC) of the covariance matrix of the individuals <sup>2</sup> genotypic data |

| Valid | Invalid | Minimum      | Maximum      | Mean    | StdDev       |
|-------|---------|--------------|--------------|---------|--------------|
| 4755  | 0       | -0.040139... | 0.0653000... | 4.13E-6 | 0.0144626... |

 PC6

|             |  |
|-------------|--|
| Type        | Numeric (Double)   |
| Description | 6th principal component (PC) of the covariance matrix of the individuals <sup>2</sup> genotypic data |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|-------|---------|---------|---------|------|--------|
|       |         |         |         |      |        |

|      |   |              |              |         |              |
|------|---|--------------|--------------|---------|--------------|
| 4755 | 0 | -0.043688... | 0.0640709... | 2.15E-6 | 0.0144829... |
|------|---|--------------|--------------|---------|--------------|

 PC7

|             |   |
|-------------|---|
| Type        | Numeric (Double)  |
| Description | 7th principal component (PC) of the covariance matrix of the individuals <sup>2</sup><br>genotypic data |

| Valid | Invalid | Minimum      | Maximum      | Mean     | StdDev       |
|-------|---------|--------------|--------------|----------|--------------|
| 4755  | 0       | -0.058740... | 0.0648081... | -2.31E-5 | 0.0144633... |

 PC8

|             |   |
|-------------|---|
| Type        | Numeric (Double)  |
| Description | 8th principal component (PC) of the covariance matrix of the individuals <sup>2</sup><br>genotypic data |

| Valid | Invalid | Minimum      | Maximum      | Mean    | StdDev       |
|-------|---------|--------------|--------------|---------|--------------|
| 4755  | 0       | -0.054538... | 0.0590273... | 2.19E-5 | 0.0144884... |

 PC9

|             |   |
|-------------|---|
| Type        | Numeric (Double)  |
| Description | 9th principal component (PC) of the covariance matrix of the individuals <sup>2</sup><br>genotypic data |

| Valid | Invalid | Minimum      | Maximum      | Mean    | StdDev       |
|-------|---------|--------------|--------------|---------|--------------|
| 4755  | 0       | -0.060507... | 0.0531201... | 1.13E-5 | 0.0144751... |

 PC10

|             |  |
|-------------|--|
| Type        | Numeric (Double)   |
| Description | 10th principal component (PC) of the covariance matrix of the individuals <sup>2</sup><br>genotypic data |

| Valid | Invalid | Minimum      | Maximum      | Mean    | StdDev       |
|-------|---------|--------------|--------------|---------|--------------|
| 4755  | 0       | -0.051092... | 0.0544148... | 1.05E-5 | 0.0144841... |