

## Wave IV PGS Risk-Tolerance

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### 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.

### PGS\_RIS2 - PGS\_RISK\_LDPRED\_GWAS

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

### 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

### PC1

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

 PC2

Type	Numeric (Double)
Description	2nd principal component (PC) of the covariance matrix of the individuals' genotypic data

 PC3

Type	Numeric (Double)
Description	3rd principal component (PC) of the covariance matrix of the individuals' genotypic data

 PC4

Type	Numeric (Double)
Description	4th principal component (PC) of the covariance matrix of the individuals' genotypic data

 PC5

Type	Numeric (Double)
Description	5th principal component (PC) of the covariance matrix of the individuals' genotypic data

 PC6

Type	Numeric (Double)
Description	6th principal component (PC) of the covariance matrix of the individuals' genotypic data

 PC7

Type	Numeric (Double)
Description	7th principal component (PC) of the covariance matrix of the individuals' genotypic data

 PC8

Type	Numeric (Double)
Description	8th principal component (PC) of the covariance matrix of the individuals' genotypic data

 PC9

Type	Numeric (Double)
Description	9th principal component (PC) of the covariance matrix of the individuals' genotypic data

 PC10

Type	Numeric (Double)
Description	10th principal component (PC) of the covariance matrix of the individuals' genotypic data