

 Wave IV Polygenic Scores - Release 2

- FID - Family ID
- PSDS1 - SSGAC\_DS\_2018
- PSDEP1 - GWAMA\_WellBeing\_2019\_Dep
- PSFAMPAT - CCACE\_FamHist\_Paternal\_2018
- PSCPD1 - GSCAN\_CPD\_2019
- PSNEUDEP - CTG\_Neuroticism\_2018\_Dep
- PSSPEED - SSGAC\_Risk\_2019\_AutoSpeed
- PSPUBSTD - PGC\_Social\_2018\_PubClub
- PSPTSDAL - PGC\_PTSD\_2018\_Full
- PSNEBFEM - SocioGen\_NEB\_2016\_female
- PSNEUWOR - CTG\_Neuroticism\_2018\_Worry
- PSCANSTD - ICC\_EvrCannabis\_2018
- PSADHD1 - PGC\_ADHD\_2010
- PSEDU1 - SSGAC\_EDU\_2018
- PSADSTD - CTG\_AD\_2019
- PSSBPSTD - ICBP\_SBP
- PSBMI1 - GIANT\_BMI\_2018
- PSFAMMAT - CCACE\_FamHist\_Maternal\_2018
- PSLIFES1 - GWAMA\_WellBeing\_2019\_Uni\_LifeSat
- PSHGT1 - GIANT\_Height
- PSMENO - RepoGen\_Menopause\_2015
- PSPTSAAA - PGC\_PTSD\_2018\_AA
- PSNEURO1 - GWAMA\_WellBeing\_2019\_Neuroticism
- PSSCZSTD - PGC\_SCZ\_2011
- PSANSTD - PGC\_AN\_2019
- PSMISTD - CARDIoGRAM\_MI\_2015
- PSSOCSTD - PGC\_Social\_2018
- PSADAA - PGC\_AlcDep\_2018\_AA
- PSMDD1 - PGC\_MDD\_2019
- PSEVRK1 - SSGAC\_Risk\_2019\_EvrSmk
- PSNEBMAL - SocioGen\_NEB\_2016\_male
- PSAFBALL - SocioGen\_AFB\_2016\_pooled
- PSPLASMA - CORNET\_Plasma\_2014
- PSSNORE - CTG\_Insomnia\_2019\_Snoring
- PSWHRSTD - GIANT\_WHR
- PSAFBFEM - SocioGen\_AFB\_2016\_female
- PSREACT - CCACE\_ReAct\_2018
- PSEVRK2 - TAG\_EVRSK\_2010
- PSCPD2 - TAG\_CPD\_2010
- PSEXTRAV - GPC\_Extraversion\_2015
- PSCOGF - CCACE\_CogFunc\_2018
- PSBIPOL - PGC\_Bipolar\_2011

- PSADHD2 - PGC\_ADHD\_2017
- PSLIFES2 - GWAMA\_WellBeing\_2019\_LifeSat
- PSPOSAF1 - GWAMA\_WellBeing\_2019\_Uni\_PosAff
- PSASDSTD - PGC\_ASD\_2019
- PSPPSTD - ICBP\_PP
- PSCADSTD - CARDIoGRAM\_CAD
- PSLIPLDL - GLGC\_Lipids\_LDL\_2013
- PSRISSTD - SSGAC\_Risk\_2019
- PSDEP2 - GWAMA\_WellBeing\_2019\_Uni\_Dep
- PSMDD2 - PGC\_MDD\_2013
- PSDEPAFF - CTG\_Neuroticism\_2018\_DepAff
- PSGETUP - CTG\_Insomnia\_2019\_GetUp
- PSMAPSTD - ICBP\_MAP
- PSLIPHDL - GLGC\_Lipids\_HDL\_2013
- PSSLEEPD - CTG\_Insomnia\_2019\_SleepDur
- PSNEURO2 - GWAMA\_WellBeing\_2019\_Uni\_Neuroticism
- PSDPW1 - SSGAC\_Risk\_2019\_DPW
- PSLIPTC - GLGC\_Lipids\_TC\_2013
- PSHGT2 - GIANT\_Height\_2018
- PSAGESMK - GSCAN\_AgeSmkInt\_2019
- PSPOSAF2 - GWAMA\_WellBeing\_2019\_PosAff
- PSAFBMAL - SocioGen\_AFB\_2016\_male
- PSDIABT1 - DIAGRAM\_Diabetes\_2014
- PSBMI2 - GIANT\_BMI
- PSNEBALL - SocioGen\_NEB\_2016\_pooled
- PSMDD3 - PGC\_MDD\_2018
- PSDS2 - SSGAC\_DS\_2016
- PSAUTISM - PGC\_Autism\_2017
- PSGYM - PGC\_Social\_2018\_Gym
- PSRELGRP - PGC\_Social\_2018\_RelGrp
- PSLIPTG - GLGC\_Lipids\_TG\_2013
- PSINSOMN - CTG\_Insomnia\_2019
- PSXDIS - PGC\_XDIS\_2013
- PSNEBSTD - SocioGen\_NEB\_2016
- PSADALL - PGC\_AlcDep\_2019\_Full
- PSNEURO3 - CTG\_Neuroticism\_2018
- PSEVRK3 - GSCAN\_EvrSmk\_2019
- PSINTELL - CTG\_Intelligence\_2018
- PSDIABT2 - DIAGRAM\_Diabetes\_2012
- PSWCSTD - GIANT\_WC
- PSADAANR - PGC\_AlcDep\_2018\_AA\_NoRel
- PSMENARC - RepoGen\_Menarche\_2014
- PSDBPSTD - ICBP\_DBP
- PSDPW2 - GSCAN\_DPW\_2019

- PSAD2013 - IGAP\_AD\_2013
- PSDOZING - CTG\_Insomnia\_2019\_Doizing
- PSNSP - SSGAC\_Risk\_2019\_NSP
- PSEDU2 - SSGAC\_EDU\_2016
- PSMORN - CTG\_Insomnia\_2019\_Morning
- PSSTOPSK - GSCAN\_StopSmk\_2019
- PSNAPPNG - CTG\_Insomnia\_2019\_Napping
- PSAFBSTD - SocioGen\_AFB\_2016
- PSLONELY - PGC\_Social\_2018\_Lonely
- PSPTSDEA - PGC\_PTSD\_2018\_EA
- PSADEA - PGC\_AlcDep\_2018\_EA
- PSADEANR - PGC\_AlcDep\_2018\_EA\_NoRel
- PSPC1 - Principal component 1
- PSPC2 - Principal component 2
- PSPC3 - Principal component 3
- PSPC4 - Principal component 4
- PSPC5 - Principal component 5
- PSPC6 - Principal component 6
- PSPC7 - Principal component 7
- PSPC8 - Principal component 8
- PSPC9 - Principal component 9
- PSPC10 - Principal component 10
- PSPC11 - Principal component 11
- PSPC12 - Principal component 12
- PSPC13 - Principal component 13
- PSPC14 - Principal component 14
- PSPC15 - Principal component 15
- PSPC16 - Principal component 16
- PSPC17 - Principal component 17
- PSPC18 - Principal component 18
- PSPC19 - Principal component 19
- PSPC20 - Principal component 20
- PSANCEST - AH genetic ancest: 0=Euro, 1=Afrcn
- PSRACE - RACE-5 CATEGORIES

### FID - Family ID

Type	Text
Constraints	Maximum Length: 8
Description	Family ID

### PSDS1 - SSGAC\_DS\_2018

Type	Numeric (Double)
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Description	SSGAC DS 2018
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### PSDEP1 - GWAMA\_WellBeing\_2019\_Dep

Type	Numeric (Double)
Description	GWAMA Well Being 2019

### PSFAMPAT - CCACE\_FamHist\_Paternal\_2018

Type	Numeric (Double)
Description	CCACE Paternal Family History 2018

### PSCPD1 - GSCAN\_CPD\_2019

Type	Numeric (Double)
Description	GSCAN CPD 2019

### PSNEUDEP - CTG\_Neuroticism\_2018\_Dep

Type	Numeric (Double)
Description	CTG Neuroticism 2018

### PSSPEED - SSGAC\_Risk\_2019\_AutoSpeed

Type	Numeric (Double)
Description	SSGAC Risk 2019 Auto Speed

### PSPUBSTD - PGC\_Social\_2018\_PubClub

Type	Numeric (Double)
Description	PGC Social 2018 Pub Club

### PSPTSDAL - PGC\_PTSD\_2018\_Full

Type	Numeric (Double)
Description	PGC PTSD 2018 Full

### PSNEBFEM - SocioGen\_NEB\_2016\_female

Type	Numeric (Double)
Description	Socio Gen NEB 2016 Female

 PSNEUWOR - CTG\_Neuroticism\_2018\_Worry

Type	Numeric (Double)
Description	CTG Neuroticism 2018 Worry

 PSCANSTD - ICC\_EvrCannabis\_2018

Type	Numeric (Double)
Description	ICC Ever Cannabis 2018

 PSADHD1 - PGC\_ADHD\_2010

Type	Numeric (Double)
Description	PGC ADHD 2010

 PSEDU1 - SSGAC\_EDU\_2018

Type	Numeric (Double)
Description	SSGAC Education 2018

 PSADSTD - CTG\_AD\_2019

Type	Numeric (Double)
Description	CTG AD 2019

 PSSBPSTD - ICBP\_SBP

Type	Numeric (Double)
Description	ICBP Systolic Blood Pressure

 PSBMI1 - GIANT\_BMI\_2018

Type	Numeric (Double)
Description	GIANT Body Mass Index 2018

 PSFAMMAT - CCACE\_FamHist\_Maternal\_2018

Type	Numeric (Double)
Description	CCACE Maternal Family History 2018

 PSLIFES1 - GWAMA\_WellBeing\_2019\_Uni\_LifeSat

Type	Numeric (Double)
Description	GWAMA Well Being 2019 Uni Life Sat

### PSHGT1 - GIANT\_Height

Type	Numeric (Double)
Description	GIANT Height

### PSMENO - RepoGen\_Menopause\_2015

Type	Numeric (Double)
Description	RepoGen Menopause 2015

### PSPTSDAA - PGC\_PTSD\_2018\_AA

Type	Numeric (Double)
Description	PGC PTSD 2018 AA

### PSNEURO1 - GWAMA\_WellBeing\_2019\_Neuroticism

Type	Numeric (Double)
Description	GWAMA Well Being 2019 Neuroticism

### PSSCZSTD - PGC\_SCZ\_2011

Type	Numeric (Double)
Description	PGC SCZ 2011

### PSANSTD - PGC\_AN\_2019

Type	Numeric (Double)
Description	PGC AN 2019

### PSMISTD - CARDIoGRAM\_MI\_2015

Type	Numeric (Double)
Description	Cardiogram MI 2015

### PSSOCSTD - PGC\_Social\_2018

Type	Numeric (Double)
Description	PGC Social 2018

 PSADAA - PGC\_AlcDep\_2018\_AA

Type	Numeric (Double)
Description	PGC Alcohol Dependence 2018 AA

 PSMDD1 - PGC\_MDD\_2019

Type	Numeric (Double)
Description	PGC MDD 2019

 PSEVRSK1 - SSGAC\_Risk\_2019\_EvrSmk

Type	Numeric (Double)
Description	SSGAC Risk 2019 Ever Smoked

 PSNEBMAL - SocioGen\_NEB\_2016\_male

Type	Numeric (Double)
Description	Socio Gen NEB 2016 male

 PSAFBALL - SocioGen\_AFB\_2016\_pooled

Type	Numeric (Double)
Description	Socio Gen AFB 2016 pooled

 PSPLASMA - CORNET\_Plasma\_2014

Type	Numeric (Double)
Description	CORNET Plasma 2014

 PSSNORE - CTG\_Insomnia\_2019\_Snoring

Type	Numeric (Double)
Description	CTG Insomnia 2019 Snoring

 PSWHRSTD - GIANT\_WHR

Type	Numeric (Double)
Description	GIANT WHR

 PSAFBFEM - SocioGen\_AFB\_2016\_female

Type	Numeric (Double)
Description	Socio Gen AFB 2016 Female

### PSREACT - CCACE\_ReAct\_2018

Type	Numeric (Double)
Description	CCACE Re Act 2018

### PSEVRSK2 - TAG\_EVRSMK\_2010

Type	Numeric (Double)
Description	TAG Ever Smoke 2010

### PSCPD2 - TAG\_CPD\_2010

Type	Numeric (Double)
Description	TAG CPD 2010

### PSEXTRAV - GPC\_Extraversion\_2015

Type	Numeric (Double)
Description	GPC Extraversion 2015

### PSCOGF - CCACE\_CogFunc\_2018

Type	Numeric (Double)
Description	CCACE Cognitive Function 2018

### PSBIPOL - PGC\_Bipolar\_2011

Type	Numeric (Double)
Description	PGC Bipolar 2011

### PSADHD2 - PGC\_ADHD\_2017

Type	Numeric (Double)
Description	PGC ADHD 2017

### PSLIFES2 - GWAMA\_WellBeing\_2019\_LifeSat

Type	Numeric (Double)
Description	GWAMA Well Being 2019 Life Sat



 PSPOSAF1 - GWAMA\_WellBeing\_2019\_Uni\_PosAff

Type	Numeric (Double)
Description	GWAMA Well Being 2019 Uni Pos Aff

 PSASDSTD - PGC\_ASD\_2019

Type	Numeric (Double)
Description	PGC ASD 2019

 PSPPSTD - ICBP\_PP

Type	Numeric (Double)
Description	ICBP PP

 PSCADSTD - CARDIoGRAM\_CAD

Type	Numeric (Double)
Description	Cardiogram Coronary Artery Disease

 PSLIPLDL - GLGC\_Lipids\_LDL\_2013

Type	Numeric (Double)
Description	GLGC Lipids LDL 2013

 PSRISSTD - SSGAC\_Risk\_2019

Type	Numeric (Double)
Description	SSGAC Risk 2019

 PSDEP2 - GWAMA\_WellBeing\_2019\_Uni\_Dep

Type	Numeric (Double)
Description	GWAMA Well Being 2019 Uni Dep

 PSMDD2 - PGC\_MDD\_2013

Type	Numeric (Double)
Description	PGC MDD 2013

 PSDEPAFF - CTG\_Neuroticism\_2018\_DepAff

Type	Numeric (Double)
Description	CTG Neuroticism 2018 Dep Aff

#### PSGETUP - CTG\_Insomnia\_2019\_GetUp

Type	Numeric (Double)
Description	CTG Insomnia 2019 Get Up

#### PSMAPSTD - ICBP\_MAP

Type	Numeric (Double)
Description	ICBP MAP

#### PSLIPHDL - GLGC\_Lipids\_HDL\_2013

Type	Numeric (Double)
Description	GLGC Lipids HDL 2013

#### PSSLEEPD - CTG\_Insomnia\_2019\_SleepDur

Type	Numeric (Double)
Description	CTG Insomnia 2019 Sleep Duration

#### PSNEURO2 - GWAMA\_WellBeing\_2019\_Uni\_Neuroticism

Type	Numeric (Double)
Description	GWAMA Well Being 2019 Uni Neuroticism

#### PSDPW1 - SSGAC\_Risk\_2019\_DPW

Type	Numeric (Double)
Description	SSGAC Risk 2019 DPW

#### PSLIPTC - GLGC\_Lipids\_TC\_2013

Type	Numeric (Double)
Description	GLGC Lipids TC 2013

#### PSHGT2 - GIANT\_Height\_2018

Type	Numeric (Double)
Description	GIANT Height 2018

 PSAGESMK - GSCAN\_AgeSmkInt\_2019

Type	Numeric (Double)
Description	GSCAN Ag Smoke Int 2019

 PSPOSAF2 - GWAMA\_WellBeing\_2019\_PosAff

Type	Numeric (Double)
Description	GWAMA Well Being 2019 Pos Aff

 PSAFBMAL - SocioGen\_AFB\_2016\_male

Type	Numeric (Double)
Description	SocioGen AFB 2016 male

 PSDIABT1 - DIAGRAM\_Diabetes\_2014

Type	Numeric (Double)
Description	DIAGRAM Diabetes 2014

 PSBMI2 - GIANT\_BMI

Type	Numeric (Double)
Description	GIANT BMI

 PSNEBALL - SocioGen\_NEB\_2016\_pooled

Type	Numeric (Double)
Description	Socio Gen NEB 2016 pooled

 PSMDD3 - PGC\_MDD\_2018

Type	Numeric (Double)
Description	PGC MDD 2018

 PSDS2 - SSGAC\_DS\_2016

Type	Numeric (Double)
Description	SSGAC DS 2016

 PSAUTISM - PGC\_Autism\_2017

Type	Numeric (Double)
Description	PGC Autism 2017

### PSGYM - PGC\_Social\_2018\_Gym

Type	Numeric (Double)
Description	PGC Social 2018 Gym

### PSRELGRP - PGC\_Social\_2018\_RelGrp

Type	Numeric (Double)
Description	PGC Social 2018 Rel Grp

### PSLIPTG - GLGC\_Lipids\_TG\_2013

Type	Numeric (Double)
Description	GLGC Lipids TG 2013

### PSINSOMN - CTG\_Insomnia\_2019

Type	Numeric (Double)
Description	CTG Insomnia 2019

### PSXDIS - PGC\_XDIS\_2013

Type	Numeric (Double)
Description	PGC XDIS 2013

### PSNEBSTD - SocioGen\_NEB\_2016

Type	Numeric (Double)
Description	Socio Gen NEB 2016

### PSADALL - PGC\_AlcDep\_2019\_Full

Type	Numeric (Double)
Description	PGC Alcohol Dependence 2019 Full

### PSNEURO3 - CTG\_Neuroticism\_2018

Type	Numeric (Double)
Description	CTG Neuroticism 2018

 PSEVRSK3 - GSCAN\_EvrSmk\_2019

Type	Numeric (Double)
Description	GSCAN Ever Smoked 2019

 PSINTELL - CTG\_Intelligence\_2018

Type	Numeric (Double)
Description	CTG Intelligence 2018

 PSDIABT2 - DIAGRAM\_Diabetes\_2012

Type	Numeric (Double)
Description	DIAGRAM Diabetes 2012

 PSWCSTD - GIANT\_WC

Type	Numeric (Double)
Description	GIANT WC

 PSADAANR - PGC\_AlcDep\_2018\_AA\_NoRel

Type	Numeric (Double)
Description	PGC Alcohol Dependence 2018 AA No Rel

 PSMENARC - RepoGen\_Menarche\_2014

Type	Numeric (Double)
Description	Repo Gen Menarche 2014

 PSDBPSTD - ICBP\_DBP

Type	Numeric (Double)
Description	ICBP DBP

 PSDPW2 - GSCAN\_DPW\_2019

Type	Numeric (Double)
Description	GSCAN DPW 2019

 PSAD2013 - IGAP\_AD\_2013

Type	Numeric (Double)
Description	IGAP AD 2013

### PSDOZING - CTG\_Insomnia\_2019\_Dozing

Type	Numeric (Double)
Description	CTG Insomnia 2019 Dozing

### PSNSP - SSGAC\_Risk\_2019\_NSP

Type	Numeric (Double)
Description	SSGAC Risk 2019 NSP

### PSEDU2 - SSGAC\_EDU\_2016

Type	Numeric (Double)
Description	SSGAC EDU 2016

### PSMORN - CTG\_Insomnia\_2019\_Morning

Type	Numeric (Double)
Description	CTG Insomnia 2019 Morning

### PSSTOPSK - GSCAN\_StopSmk\_2019

Type	Numeric (Double)
Description	GSCAN Stop Smk 2019

### PSNAPPNG - CTG\_Insomnia\_2019\_Napping

Type	Numeric (Double)
Description	CTG Insomnia 2019 Napping

### PSAFBSTD - SocioGen\_AFB\_2016

Type	Numeric (Double)
Description	Socio Gen AFB 2016

### PSLONELY - PGC\_Social\_2018\_Lonely

Type	Numeric (Double)
Description	PGC Social 2018 Lonely

 PSPTSDEA - PGC\_PTSD\_2018\_EA

Type	Numeric (Double)
Description	PGC PTSD 2018 EA

 PSADEA - PGC\_AlcDep\_2018\_EA

Type	Numeric (Double)
Description	PGC Alcohol Dependence 2018 EA

 PSADEANR - PGC\_AlcDep\_2018\_EA\_NoRel

Type	Numeric (Double)
Description	PGC Alcohol Dependence 2018 EA No Rel

 PSPC1 - Principal component 1

Type	Numeric (Double)
Description	Principal Component 1

 PSPC2 - Principal component 2

Type	Numeric (Double)
Description	Principal Component 2

 PSPC3 - Principal component 3

Type	Numeric (Double)
Description	Principal Component 3

 PSPC4 - Principal component 4

Type	Numeric (Double)
Description	Principal Component 4

 PSPC5 - Principal component 5

Type	Numeric (Double)
Description	Principal Component 5

 PSPC6 - Principal component 6

Type	Numeric (Double)
Description	Principal Component 6

#### PSPC7 - Principal component 7

Type	Numeric (Double)
Description	Principal Component 7

#### PSPC8 - Principal component 8

Type	Numeric (Double)
Description	Principal Component 8

#### PSPC9 - Principal component 9

Type	Numeric (Double)
Description	Principal Component 9

#### PSPC10 - Principal component 10

Type	Numeric (Double)
Description	Principal Component 10

#### PSPC11 - Principal component 11

Type	Numeric (Double)
Description	Principal Component 11

#### PSPC12 - Principal component 12

Type	Numeric (Double)
Description	Principal Component 12

#### PSPC13 - Principal component 13

Type	Numeric (Double)
Description	Principal Component 13

#### PSPC14 - Principal component 14

Type	Numeric (Double)
Description	Principal Component 14





Type	Numeric (Double)
Description	Principal Component 15



Type	Numeric (Double)
Description	Principal Component 16



Type	Numeric (Double)
Description	Principal Component 17



Type	Numeric (Double)
Description	Principal Component 18



Type	Numeric (Double)
Description	Principal Component 19



Type	Numeric (Double)
Description	Principal Component 20



Type	Code
Measurement Unit	Text
Description	Add Health Genetic Ancestry
African ancestry	African ancestry
East Asian ancest	East Asian ancestry

European ancestry	European ancestry
Hispanic ancestry	Hispanic ancestry



Type	Code
Measurement Unit	Text
Description	Race Five Categories
Asian	Asian
Hispanic	Hispanic
Nat. Am.	Native American
NHB	Non-Hispanic Black
NHW	Non-Hispanic White