

**Polygenic Scores (PGSs) in the National Longitudinal Study of Adolescent to Adult Health (Add Health)
– Release 1**

Number of observations: 9,129

Respondent Identifier	AID	char 8
9,129		range 10000000 to 99999999

Coronary Artery Disease	PGSCAD	num 21
9,129		range -4.0592 to 4.2177

Myocardial Infarction (2015)	PGSMI15	num 21
9,129		range -4.0614 to 3.9836

Plasma Cortisol (2014)	PGSPC14	num 21
9,129		range -3.5200 to 3.9800

Low-density Lipoprotein (LDL) Cholesterol	PGSLDL13	num 21
9,129		range -3.7643 to 3.9745

High-density Lipoprotein (HDL) Cholesterol	PGSHDL13	num 21
9,129		range -4.0913 to 3.3495

Total Cholesterol (2013)	PGSTC13	num 21
9,129		range -4.1927 to 3.4929

Triglycerides (2013)	PGSTG13	num 21
9,129		range -4.5192 to 3.6140

Type II Diabetes (2012)	PGS2DM12	num 21
9,129		range -4.3892 to 4.6810

Type II Diabetes (2014)	PGS2DM14	num 20
9,129		range -3.8873 to 4.5500

Body Mass Index	PGSBMI	num 21
9,129		range -3.9579 to 3.8186

Waist Circumference	PGSWC	num 21
9,129		range -4.3621 to 3.5825

Waist-to-Hip Ratio	PGSWHR	num 21
9,129		range -3.7710 to 3.8484

Height			PGSHGT	num 21
9,129		range -5.9154 to 4.8762		
Age at Menarche (2014)			PGSAMA14	num 21
9,129		range -3.6910 to 4.2148		
Age at Menopause (2015)			PGSAMP15	num 21
9,129		range -3.7171 to 4.6261		
Number of Children Ever Born (2016)			PGSNEB16	num 21
9,129		range -3.3862 to 3.8793		
Age at First Birth (2016)			PGSAFB16	num 21
9,129		range -4.0399 to 4.0456		
Ever/Current Smoker (2010)			PGSSMK10	num 21
9,129		range -4.6359 to 3.5774		
Number of Cigarettes per day (2010)			PGSCPD10	num 21
9,129		range -4.0086 to 3.6826		
Extraversion (2015)			PGSEXV15	num 21
9,129		range -3.3722 to 4.5500		
Attention-Deficit/Hyperactivity Disorder (2010)			PGSADD10	num 21
9,129		range -3.8144 to 3.8148		
Attention-Deficit/Hyperactivity Disorder (2017)			PGSADD17	num 21
9,129		range -3.8172 to 3.6619		
Bipolar Disorder (2011)			PGSBPR11	num 21
9,129		range -4.2474 to 3.5761		
Major Depressive Disorder (2013)			PGSMDD13	num 21
9,129		range -4.1655 to 4.0756		
Major Depressive Disorder (2018)			PGSMDD18	num 21
9,129		range -3.9822 to 6.3912		
Schizophrenia (2011)			PGSSCZ11	num 21
9,129		range -3.9186 to 3.0553		

Mental Health Cross Disorder		PGSMHX13	num 21
9,129		range -4.1659 to 3.5155	

Alzheimer's Disease		PGSAD13	num 21
9,129		range -4.0393 to 3.4924	

Educational Attainment (2016)		PGSEDU16	num 21
9,129		range -3.4082 to 4.2286	

Educational Attainment (2018)		PGSEDU18	num 21
9,129		range -4.1309 to 3.5505	

Principal Component, 1st		PC1	num 21
9,129		range -0.7789 to 0.6182	

Principal Component, 2nd		PC2	num 21
9,129		range -0.6131 to 0.2457	

Principal Component, 3rd		PC3	num 21
9,129		range -0.3447 to 0.0780	

Principal Component, 4th		PC4	num 21
9,129		range -0.6632 to 0.4442	

Principal Component, 5th		PC5	num 21
9,129		range -0.1161 to 0.5277	

Principal Component, 6th		PC6	num 21
9,129		range -0.7907 to 0.4796	

Principal Component, 7th		PC7	num 21
9,129		range -0.7591 to 0.5633	

Principal Component, 8th		PC8	num 21
9,129		range -0.8004 to 0.4448	

Principal Component, 9th		PC9	num 21
9,129		range -0.6641 to 0.6587	

Principal Component, 10th		PC10	num 21
9,129		range -0.7055 to 0.5833	

Principal Component, 11th		PC11	num 21
9,129		range -0.5820 to 0.5463	

Principal Component, 12th		PC12	num 21
9,129		range -0.6805 to 0.5065	

Principal Component, 13th		PC13	num 21
9,129		range -0.4876 to 0.4032	

Principal Component, 14th		PC14	num 21
9,129		range -0.4726 to 0.6080	

Principal Component, 15th		PC15	num 21
9,129		range -0.6436 to 0.6756	

Principal Component, 16th		PC16	num 21
9,129		range -0.4291 to 0.8003	

Principal Component, 17th		PC17	num 21
9,129		range -0.4586 to 0.4766	

Principal Component, 18th		PC18	num 21
9,129		range -0.4443 to 0.6814	

Principal Component, 19th		PC19	num 21
9,129		range -0.4033 to 0.5582	

Principal Component, 20th		PC20	num 21
9,129		range -0.4106 to 0.7650	

Genetic Ancestry		ANCESTRY	num 1
5,728	0	European ancestry	
1,976	1	African ancestry	
437	2	East Asian ancestry	
988	3	Hispanic ancestry	

ADD Health Wave I Constructed Race		AH_RACE	num 1
5,754	1	White	
1,940	2	Black	
23	3	Native American	

449	4	Asian
961	5	Hispanic
2	.	Missing