

Polygenic Risk Score Report

Complete PRS Analysis — All Scored Traits & Percentiles

Report ID: HGX-6CBDEB-3DB

Generated: 29 March 2026

Classification: CONFIDENTIAL — Personal Genetic Data

SPECIMEN INFORMATION

Report ID:	HGX-6CBDEB-3DB	Analysis Date:	2026-03-29
Sample Type:	Saliva / Buccal Swab (Microarray)	Platform:	Illumina GSA / OmniExpress
Methodology:	Imputation via Beagle 5.5 + 1000 Genomes Phase 3		

This report is provided for informational and research purposes only. It does not constitute a medical diagnosis, nor should it be used as a substitute for professional medical advice. Genetic risk scores reflect statistical associations observed in population studies and do not determine individual clinical outcomes. Consult a qualified healthcare professional before making any clinical decisions based on these results.

Total scores: 371 | Categories: 28 | Method: plink2 + OpenSNP reference

52
Above 80th percentile

273
20th — 80th percentile

46
Below 20th percentile

behavioral (8)

TRAIT	PCTL	Z	MATCHED	PGS ID
increased alcohol consumption versus 10 years	97.9%	2.04	178	PGS001085
tea intake	75.4%	0.69	2747	PGS000994
coffee consumption	74.9%	0.67	8704	PGS001124
alcohol drinker status	69.9%	0.52	1065	PGS001901
time spend outdoors in summer	39.7%	-0.26	5001	PGS001052
aspirin use selfreported	25.9%	-0.65	657	PGS001113
never eat sugar	23.8%	-0.71	2474	PGS000991
tobacco use disorder	11.8%	-1.19	13838	PGS001830

biomarker (39)

TRAIT	PCTL	Z	MATCHED	PGS ID
igf1	81.2%	0.89	87149	PGS001960
neutrophil percentage	81.1%	0.88	65022	PGS001997
hypothyroidism	77.5%	0.76	11130	PGS001816
basophil count	73.7%	0.63	3985	PGS003940
neutrophil count	73.3%	0.62	71566	PGS001969
red blood cellcount	70.9%	0.55	81887	PGS001909
mean corpuscular hemoglobin concentration	70.5%	0.54	4240	PGS003930
total protein	69.8%	0.52	69557	PGS002001
hypothyroidismmyxoedema	67.0%	0.44	4092	PGS000965
calcium	66.1%	0.41	48395	PGS001893
thyroid stimulating hormone concentration	64.9%	0.38	54	PGS004906
phosphate	64.8%	0.38	47793	PGS001998
reticulocyte count	60.9%	0.28	75033	PGS001976
white blood cellcount	57.9%	0.20	80228	PGS001962
eosinophil percentage	57.3%	0.18	9236	PGS001949
hyperthyroidism thyrotoxicosis	55.3%	0.13	52	PGS001043
albumin	53.4%	0.08	60423	PGS001886
estradiol 212 pmol	52.8%	0.07	291	PGS001182
sodium in urine mmol	50.4%	0.01	5256	PGS000695
eosinophil count	47.4%	-0.07	16066	PGS003939
platelet count	46.3%	-0.09	60665	PGS001973
vitamin d	43.8%	-0.15	35123	PGS001982
disorders of iron metabolism	39.0%	-0.28	654	PGS001823
vitamin b12 deficiency induced anemia	36.1%	-0.36	95	PGS001305
lymphocyte count	34.2%	-0.41	76535	PGS001965
lymphocyte percentage	28.9%	-0.56	66778	PGS001986
potassium in urine	28.6%	-0.57	21512	PGS001974
platelet crit	28.5%	-0.57	56402	PGS001970
apolipoprotein b	28.1%	-0.58	16952	PGS001889
mean plateletvolume	24.6%	-0.69	65450	PGS001971
serum testosterone levels	24.5%	-0.69	6676	PGS000321
testosterone	23.1%	-0.73	18179	PGS001914
creactive protein	22.0%	-0.77	71444	PGS001946
haematocrit percentage	19.6%	-0.86	67571	PGS001925

microalbumin in urine		19.5%	-0.86	948	PGS001967
apolipoprotein a		18.3%	-0.91	74596	PGS001888
sex hormone binding globulin		17.2%	-0.95	51427	PGS001977
high cholesterol		16.6%	-0.97	5273	PGS000936
cholesterol		10.1%	-1.27	16576	PGS001895

cancer (20)

TRAIT

TRAIT	PCTL	Z	MATCHED	PGS ID	
skin melanoma		85.8%	1.07	56	PGS003745
lymphocytic leukemia		84.0%	0.99	74	PGS000077
lung cancer		81.0%	0.88	252	PGS001392
prostate cancer		78.6%	0.79	2579	PGS001805
non melanoma skin cancer		76.5%	0.72	1386	PGS001040
male genital tract cancer		75.1%	0.68	201	PGS001111
benign neoplasm of other parts of digestive s		72.8%	0.61	801	PGS001812
skin cancer		65.2%	0.39	4371	PGS001803
brain cancer		61.2%	0.28	117	PGS001808
noncancer illness yearage first occurred		60.9%	0.28	222	PGS001514
benign neoplasm of colon		60.5%	0.27	2231	PGS001811
number of self reported cancers		60.4%	0.26	438	PGS001005
melanoma		60.4%	0.27	64	PGS003430
number of noncancer illnesses		55.3%	0.13	4671	PGS001004
thyroid cancer		48.8%	-0.03	111	PGS001809
bladder cancer		45.5%	-0.11	291	PGS001807
basal cell carcinoma		31.8%	-0.47	460	PGS003416
keratinocyte cancer		23.3%	-0.73	77	PGS004592
testicular cancer		11.9%	-1.18	189	PGS001164
malignant neoplasm of testis		5.1%	-1.64	231	PGS001806

cardiovascular (32)

TRAIT

TRAIT	PCTL	Z	MATCHED	PGS ID	
high blood pressure age at diagnosis		90.7%	1.32	311	PGS000935
mean carotid imtat 120150210240 degrees		88.1%	1.18	11600	PGS001966
stroke		87.9%	1.17	2354	PGS004000
atrial fibrillation		79.4%	0.82	94	PGS000338
hypertension		79.0%	0.81	52487	PGS001838
coronary atherosclerosis		78.9%	0.80	25425	PGS001839
log triglycerides		76.3%	0.72	109	PGS003808
atrial fibrillation and flutter		74.4%	0.66	3980	PGS001841
lv ejection fraction		68.7%	0.49	204	PGS001412
qrs duration		67.7%	0.46	1967	PGS001948
volume of ventricular cerebrospinal fluid		67.2%	0.44	737	PGS001070
atrial flutter		63.1%	0.33	1804	PGS001263
family history of high blood pressure		60.9%	0.28	12608	PGS001324
essential		58.5%	0.21	10240	PGS000957
systolic blood pressure automated reading		57.8%	0.20	68449	PGS002009
deep vein thrombosis		50.4%	0.01	1526	PGS001266
diastolic blood pressure automated reading		47.8%	-0.05	66335	PGS001900
blood clot or deep vein thrombosis		42.8%	-0.18	426	PGS000931
left ventricular mass index		40.0%	-0.25	462	PGS003427
angina pectoris		38.5%	-0.29	2201	PGS001261
nstemi		36.9%	-0.33	536	PGS001048
chronic ischaemic heart disease		31.7%	-0.48	1858	PGS000962
circulatory disease nec		29.9%	-0.53	594	PGS001847
qtc interval		28.4%	-0.57	641	PGS001906

ascending thoracic aortic diameter		23.4%	-0.73	78	PGS002267
congestive heart failure nonhypertensive		23.2%	-0.73	2759	PGS001842
pulse rate automated reading		23.0%	-0.74	62254	PGS001975
myocardial infarction		20.7%	-0.82	1554	PGS001316
hdl cholesterol		19.5%	-0.86	85429	PGS001954
previously blood clot in the leg or lung		16.9%	-0.96	447	PGS001278
pulmonary embolism		8.9%	-1.35	288	PGS003861
pulmonary heart disease		8.3%	-1.39	330	PGS001840

cognitive (1)

TRAIT

PCTL

Z

MATCHED

PGS ID

qualifications		6.5%	-1.52	50413	PGS002012
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dental (1)

TRAIT

PCTL

Z

MATCHED

PGS ID

dentures		59.9%	0.25	5440	PGS000995
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dermatological (4)

TRAIT

PCTL

Z

MATCHED

PGS ID

use of sunuv protection		55.8%	0.15	17282	PGS001993
seborrheic keratosis		35.6%	-0.37	1159	PGS001140
mouth ulcers		33.1%	-0.44	1434	PGS000947
sebaceous cyst		22.4%	-0.76	563	PGS001874

endocrine (3)

TRAIT

PCTL

Z

MATCHED

PGS ID

nontoxic multinodular goiter		91.5%	1.37	322	PGS001814
other nontoxic goitre		86.1%	1.08	146	PGS000928
thyrotoxicosis with or without goiter		23.9%	-0.71	280	PGS001815

eye (15)

TRAIT

PCTL












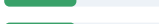
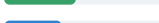
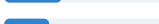
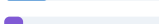


Z

MATCHED

PGS ID

macular degenerationof retina nos		95.3%	1.68	157	PGS001834
wears glasses or contact lenses		88.9%	1.22	311	PGS001924
retinal disorders in diseases classified else		88.0%	1.18	136	PGS001276
diabetic eye disease		86.0%	1.08	86	PGS001028
spherical power		82.3%	0.93	6669	PGS001100
avmse		58.7%	0.22	44864	PGS001890
primary openangle glaucoma		53.2%	0.08	110	PGS002741
intraocular pressure		43.6%	-0.16	136	PGS000879
myopia diagnosis		41.1%	-0.22	30217	PGS001994
retinal detachments and defects		28.8%	-0.56	3737	PGS001833
glaucoma		26.2%	-0.64	7052	PGS001836
cataract		17.1%	-0.95	11617	PGS001837
retinal detachments and breaks		16.1%	-0.99	182	PGS000990
corneal hysteresis		4.0%	-1.75	2204	PGS001381
corneal resistance factor		1.8%	-2.10	3488	PGS001383

gastrointestinal (17)

TRAIT	PCTL	Z	MATCHED	PGS ID
cholecystitis	 88.5%	1.20	316	PGS000942
gallstones	 84.5%	1.02	759	PGS001256
cholelithiasis	 80.5%	0.86	847	PGS001174
hiatus hernia	 78.7%	0.80	2217	PGS000939
diaphragmatic hernia	 77.7%	0.76	1621	PGS001050
diverticular disease of intestine	 75.7%	0.70	5126	PGS000997
duodenal ulcer	 75.7%	0.70	164	PGS001390
diverticular diseasediverticulitis	 70.7%	0.54	304	PGS000996
anal and rectal polyp	 55.7%	0.14	789	PGS001859
abdominal pain	 52.4%	0.06	2796	PGS001884
other biliary tract disease	 51.7%	0.04	151	PGS001862
cholelithiasis and cholecystitis	 45.1%	-0.12	2059	PGS001861
inguinal hernia	 44.7%	-0.13	7326	PGS001854
average number of times bowels opened per day	 35.9%	-0.36	693	PGS001376
duodenitis	 28.1%	-0.58	191	PGS001852
intestinal malabsorption	 11.8%	-1.19	367	PGS000940
diverticulosis	 6.9%	-1.48	23800	PGS001857

immune (31)

TRAIT	PCTL	Z	MATCHED	PGS ID
ankylosing spondylitis	 99.9%	3.61	85	PGS001876
systemic lupus erythematosus	 94.0%	1.56	50	PGS000196
prostatespecific antigenlevels	 90.1%	1.29	102	PGS003378
rheumatoid arthritis	 89.8%	1.27	256	PGS001875
general atopic disease	 80.4%	0.86	122	PGS003458
basophil percentage	 78.7%	0.80	3303	PGS003945
mosaic loss of chromosome y	 70.5%	0.54	102	PGS003575
crohns disease	 66.8%	0.43	198	PGS001331
mc vp1 antigen for merkel cell polyomavirus	 60.4%	0.27	110	PGS001082
psoriasis	 56.7%	0.17	264	PGS001871
platelet distribution width	 56.7%	0.17	46157	PGS001972
immature reticulocyte fraction	 52.3%	0.06	39162	PGS001930
ulcerative colitis	 47.6%	-0.06	1505	PGS001855
fluid intelligence score	 44.0%	-0.15	26145	PGS001919
eczema dermatitis	 42.8%	-0.18	503	PGS000944
lupus	 41.7%	-0.21	87	PGS001870
functional digestive disorders	 37.2%	-0.33	764	PGS001858
allergyadverse effect of penicillin	 35.4%	-0.37	95	PGS001885
red blood celldistribution width	 33.8%	-0.42	32431	PGS001908
atopic eczema or atopic disease	 31.1%	-0.49	167	PGS003459
other dermatitis	 30.4%	-0.51	203	PGS000927
monocyte count	 27.2%	-0.61	46673	PGS001968
atopic eczema	 27.1%	-0.61	70	PGS003486
inflammatory bowel disease	 25.5%	-0.66	139	PGS004105
monocyte percentage	 23.9%	-0.71	41887	PGS001991
polymyalgia rheumatica	 23.4%	-0.73	142	PGS001878
mean reticulocyte volume	 20.3%	-0.83	24536	PGS002003
zebra antigen for epsteinbarr virus	 19.4%	-0.86	115	PGS001772
celiac disease	 18.7%	-0.89	1661	PGS001856
mean corpuscular hemoglobin	 8.6%	-1.36	44174	PGS001989
mean corpuscular volume	 3.4%	-1.82	47916	PGS001990

lifestyle (15)

TRAIT	PCTL	Z	MATCHED	PGS ID
friendship satisfaction	94.6%	1.61	562	PGS001398
insomnia	94.3%	1.58	116	PGS003859
time spent watching television or using comput	72.2%	0.59	50583	PGS001923
risk taking behaviour	60.9%	0.28	3807	PGS001049
sensitive stomach	57.5%	0.19	3970	PGS002004
bread intake	51.6%	0.04	3015	PGS000978
snoring	48.8%	-0.03	33917	PGS002006
cheese intake	48.1%	-0.05	6036	PGS001060
attending social leisure activities	44.0%	-0.15	10285	PGS001019
getting up in morning	39.7%	-0.26	7017	PGS001001
average total household income before tax	11.3%	-1.21	41836	PGS001931
oily fish consumption	10.7%	-1.24	3472	PGS000993
sensitivity hurt feelings	9.6%	-1.30	7096	PGS001016
water intake	8.7%	-1.36	43709	PGS002011
nap during day	0.3%	-2.70	9255	PGS001000

liver (11)

TRAIT	PCTL	Z	MATCHED	PGS ID
fractured/broken bones in last 5 years	74.0%	0.64	7965	PGS001921
alkaline phosphatase	68.6%	0.48	50948	PGS001939
falls in the last year	66.3%	0.42	9917	PGS001916
other chronic nonalcoholic liver disease	59.9%	0.25	497	PGS001860
alanine aminotransferase	53.0%	0.08	51849	PGS001940
ast to alt ratio	49.5%	-0.01	14244	PGS000674
frequency of unenthusiasm/disinterest in last	49.2%	-0.02	2096	PGS001396
gamma-glutamyl transferase	44.8%	-0.13	76069	PGS001964
freq of tiredness/lethargy in last 2 weeks	32.8%	-0.44	5016	PGS001080
total bilirubin	18.8%	-0.89	33190	PGS001942
degree bothered by feeling tired all the time	18.5%	-0.90	1330	PGS001384

longevity (5)

TRAIT	PCTL	Z	MATCHED	PGS ID
number of medications taken	79.5%	0.82	7308	PGS001003
facial aging/looking about your age	40.5%	-0.24	6075	PGS001071
facial ageing	37.7%	-0.31	6905	PGS001141
fathers age at death	35.1%	-0.38	321	PGS001393
longevity	14.9%	-1.04	322	PGS000906

metabolic (31)

TRAIT	PCTL	Z	MATCHED	PGS ID
predicted visceral adipose tissue	93.8%	1.54	500	PGS000844
disorders of lipid metabolism	91.6%	1.38	22313	PGS001821
insulin growthlike factor1 level	88.5%	1.20	413	PGS002295
diabetes	85.9%	1.07	3541	PGS001327
fasting insulin	85.0%	1.04	215	PGS000836
glucose	80.6%	0.86	14811	PGS001952
basal metabolic rate	72.1%	0.58	44769	PGS003903
fasting proinsulin	71.4%	0.56	211	PGS000840

overweight obesity and other hyperalimentatio		70.3%	0.53	13009	PGS001825
whole body water mass		69.3%	0.51	41212	PGS003902
arm fat percentage		67.7%	0.46	31257	PGS003915
whole body fatfree mass		66.9%	0.44	40886	PGS003901
insulin secretion rate		65.2%	0.39	305	PGS000835
type 1 diabetes		64.4%	0.37	825	PGS001817
weight		63.5%	0.35	36996	PGS003898
birth weight		62.9%	0.33	35060	PGS001892
impedance of arm		61.0%	0.28	34628	PGS003908
insulin resistance		60.9%	0.28	52	PGS000877
glycated haemoglobin		60.4%	0.26	46566	PGS001953
arm fat mass		59.4%	0.24	28659	PGS003916
weight change compared with 1 year ago		56.7%	0.17	2339	PGS001006
body mass index		50.0%	0.00	281	PGS000829
insulin sensitivity index		42.9%	-0.18	207	PGS000837
diabetic retinopathy		42.7%	-0.18	249	PGS001819
waist circumference		42.1%	-0.20	112	PGS000827
obesity		36.4%	-0.35	93	PGS003400
body fat mass		35.8%	-0.36	353	PGS005316
early life body size		35.7%	-0.37	283	PGS000716
waist hip ratio		22.8%	-0.74	437	PGS000299
hypoglycemia		20.3%	-0.83	187	PGS001820
two hour glucose during ogtt		18.0%	-0.92	208	PGS000839

musculoskeletal (17)

TRAIT

















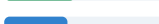
TRAIT	PCTL	Z	MATCHED	PGS ID	
enthesitisrelated juvenile idiopathic arthrit		99.9%	4.78	133	PGS000324
fibroblastic disorders		91.4%	1.36	192	PGS001031
gonarthrosis arthrosis of knee		81.8%	0.91	3972	PGS001192
other arthropathies		78.1%	0.78	17363	PGS001877
osteoarthrosis		77.9%	0.77	11451	PGS001882
contracture of palmar fascia dupuytrens disea		76.8%	0.73	2443	PGS001880
hallux valgus		73.9%	0.64	4527	PGS001881
heel broadband ultrasound attenuation direct		67.5%	0.45	69537	PGS001956
osteoporosis		65.8%	0.41	365	PGS001883
heel quantitative ultrasound index direct ent		65.5%	0.40	13043	PGS000952
superficial cellulitis and abscess		65.2%	0.39	131	PGS001869
radius fracture		54.7%	0.12	295	PGS001258
hand grip strength		41.9%	-0.20	73846	PGS001927
ganglion and cyst of synovium tendon and burs		37.4%	-0.32	210	PGS001879
arthritis		34.4%	-0.40	878	PGS001135
bone mineral density		34.1%	-0.41	70	PGS005206
coxarthrosis arthrosis of hip		23.3%	-0.73	538	PGS000967

neuroimaging (3)

TRAIT

TRAIT	PCTL	Z	MATCHED	PGS ID	
volume of caudate		67.2%	0.45	1650	PGS001543
volume of brain stem 4th ventricle		30.4%	-0.51	1001	PGS001539
volume of accumbens		14.3%	-1.06	530	PGS001538





neurological (17)

TRAIT	PCTL	Z	MATCHED	PGS ID
other peripheral nerve disorders	 97.0%	1.88	8393	PGS001832
volume of grey matter in intracalcarine corte	 85.4%	1.06	1941	PGS001142
volume of grey matter in superior frontal gyr	 79.8%	0.83	897	PGS001597
volume of brain greywhite matter	 77.0%	0.74	1765	PGS001541
volume of white matter	 75.5%	0.69	850	PGS001641
multiple sclerosis	 67.5%	0.46	491	PGS001831
alzheimers disease	 65.9%	0.41	106	PGS001347
headaches for 3 months	 63.7%	0.35	5709	PGS001928
volume of pallidum	 63.7%	0.35	1198	PGS001631
volume of thalamus	 62.7%	0.33	1130	PGS001637
median t2star in putamen	 59.2%	0.23	2163	PGS001512
volume of grey matter in crus ii cerebellum	 56.6%	0.17	2218	PGS001555
volume of putamen	 56.4%	0.16	1750	PGS001636
total volume of white matter hyperintensities	 53.2%	0.08	297	PGS001534
migraine	 44.4%	-0.14	273	PGS001282
mean icvf in posterior thalamic radiation on	 39.5%	-0.27	1839	PGS001476
volume of hippocampus	 33.2%	-0.44	369	PGS001630










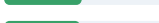

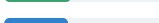
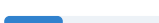

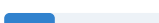
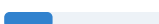

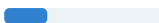
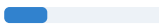
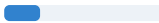
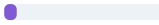


other (28)

TRAIT	PCTL	Z	MATCHED	PGS ID
aspartate aminotransferase level	 96.3%	1.78	33498	PGS001941
time from waking to first cigarette	 90.5%	1.31	66	PGS001532
sodium in urine	 84.2%	1.00	37568	PGS002007
polycythemia vera	 81.2%	0.88	67	PGS001810
peripheral vascular disease unspecified	 80.3%	0.85	242	PGS001843
pp interval	 77.2%	0.74	4368	PGS001903
speed of sound through heel	 75.7%	0.70	65064	PGS001957
other intervertebral disk disorders	 71.2%	0.56	91	PGS000932
zoster herpes zoster	 69.9%	0.52	63	PGS001131
other systemic involvement of connective tiss	 69.5%	0.51	57	PGS000960
lipoprotein a	 63.9%	0.35	7887	PGS001963
genital prolapse	 63.7%	0.35	9708	PGS001867
other diseases of intestine	 61.0%	0.28	63	PGS001516
esophagitis gerd and related diseases	 60.6%	0.27	13855	PGS001851
other disorders of pancreatic internal secret	 55.4%	0.14	50	PGS001014
ankle spacing width	 52.2%	0.06	89827	PGS001887
amyloid beta 42	 50.0%	0.00	57	PGS003762
internal derangement of knee	 48.8%	-0.03	89	PGS001027
posttraumatic stress disorder	 42.9%	-0.18	53601	PGS005393
cystatin c	 37.1%	-0.33	84459	PGS001947
haemoglobin concentration	 25.7%	-0.65	69467	PGS001926
hemorrhoids	 24.7%	-0.69	5434	PGS001846
sarcoidosis	 22.1%	-0.77	79	PGS001872
estimated glomerular filtration rate	 18.5%	-0.90	1460	PGS000885
phlebitis and thrombophlebitis	 14.5%	-1.06	431	PGS001844
blood clot	 13.5%	-1.10	88	PGS000930
mean sphered cell volume	 7.4%	-1.45	50360	PGS002008
ventricular rate	 5.3%	-1.62	6324	PGS001981







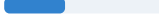
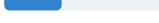
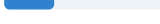
pharmacogenomics (4)

TRAIT	PCTL	Z	MATCHED	PGS ID
taking other prescription medications	 84.5%	1.02	1621	PGS001118
paracetamol use selfreported	 48.6%	-0.04	4196	PGS001115
glucosamine intake	 29.5%	-0.54	263	PGS001044
ibuprofen use	 28.3%	-0.57	140	PGS001116


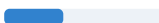
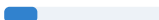
psychiatric (23)


TRAIT	PCTL	Z	MATCHED	PGS ID
attention deficit hyperactivity disorder	 99.3%	2.44	35354	PGS003753
chronotype	 94.1%	1.56	61542	PGS001992
past tobacco smoking	 75.6%	0.69	5503	PGS001046
autism spectrum disorder	 69.1%	0.50	600	PGS000327
sleeplessness insomnia	 68.4%	0.48	37712	PGS001932
ever smoked	 66.2%	0.42	41266	PGS001911
suffer from nerves	 66.0%	0.41	2942	PGS001017
alcohol intake frequency	 62.0%	0.31	50955	PGS001934
major depression	 56.3%	0.16	21343	PGS000144
feelings of worry or anxiety	 48.4%	-0.04	8798	PGS001021
sleep duration	 47.5%	-0.06	40037	PGS001978
smoking initiation	 41.9%	-0.20	340	PGS003747
lifetime major depressive disorder	 39.9%	-0.26	21437	PGS000139
general happiness with own health	 36.6%	-0.34	9070	PGS001935
loneliness	 32.8%	-0.45	538	PGS001091
general happiness	 31.6%	-0.48	10628	PGS001936
ever taken cannabis	 30.2%	-0.52	9341	PGS001910
neuroticism score	 27.9%	-0.59	54715	PGS001996
age stopped smoking	 26.9%	-0.62	538	PGS001374
daytime dozing sleeping	 26.9%	-0.61	27143	PGS001995
recent feelings of foreboding	 22.4%	-0.76	2894	PGS001920
addiction risk factors	 7.8%	-1.42	11616	PGS005215
alcohol use disorder	 3.5%	-1.82	858	PGS002739

renal (9)

TRAIT	PCTL	Z	MATCHED	PGS ID
gout	 96.0%	1.75	248	PGS004114
creatinine	 89.3%	1.24	76800	PGS001945
urate	 86.6%	1.11	75102	PGS002010
chronic kidney disease	 72.5%	0.60	8508	PGS004128
calculus of kidney and ureter	 68.2%	0.47	251	PGS001250
creatinine in urine	 68.1%	0.47	37529	PGS001944
urea	 38.0%	-0.31	56782	PGS001980
urine albumintocreatinine ratio	 35.9%	-0.36	91	PGS000861
urea mmol	 31.2%	-0.49	11294	PGS000701







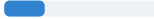
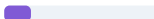
reproductive (4)

TRAIT	PCTL	Z	MATCHED	PGS ID
enlarged prostate	 53.1%	0.08	308	PGS001015
hyperplasia of prostate	 36.9%	-0.34	1712	PGS001865
age at first live birth	 20.7%	-0.82	15201	PGS001912

age first had sexual intercourse  20.5% -0.83 64164 PGS001938

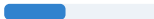
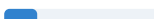

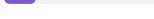
respiratory (8)

TRAIT

TRAIT	PCTL	Z	MATCHED	PGS ID
vasomotor and allergic rhinitis	 91.7%	1.39	1653	PGS001109
asthma	 82.0%	0.92	22679	PGS001849
nasal polyps	 73.6%	0.63	1783	PGS001848
hayfeverallergic rhinitis	 46.9%	-0.08	293	PGS001259
unspecified acute lower respiratory infection	 40.9%	-0.23	320	PGS000925
chronic airway obstruction	 25.3%	-0.67	7347	PGS001850
forced expiratory volume in 1second best meas	 16.7%	-0.97	79136	PGS001918
lung function	 4.8%	-1.67	19069	PGS001237



















sensory (4)

TRAIT

TRAIT	PCTL	Z	MATCHED	PGS ID
tinnitus severity	 38.3%	-0.30	282	PGS001533
hearing difficultyproblems	 20.6%	-0.82	19960	PGS001891
hearing difficulty	 19.7%	-0.85	2694	PGS001253
hearing difficulty and deafness	 18.6%	-0.89	3271	PGS001252



traits (18)

TRAIT

TRAIT	PCTL	Z	MATCHED	PGS ID
p duration	 84.8%	1.03	640	PGS001902
rr interval	 84.8%	1.03	1964	PGS001907
left arm mass	 75.5%	0.69	28006	PGS001234
hip circumference	 68.3%	0.47	31457	PGS003894
diseases of hair and hair follicles	 67.9%	0.47	461	PGS001873
height	 67.0%	0.44	22129	PGS000998
hairbalding pattern	 61.5%	0.29	23692	PGS001987
sitting height	 60.8%	0.27	42678	PGS003896
pq interval	 59.9%	0.25	826	PGS001904
childhood sunburn	 55.5%	0.14	435	PGS001257
skin color	 54.4%	0.11	15817	PGS001897
usual walking pace	 52.1%	0.05	6771	PGS001075
ease of skin tanning	 51.6%	0.04	16197	PGS001937
hair color	 44.6%	-0.14	31036	PGS001896
position of the pulse wave peak	 43.4%	-0.17	1182	PGS001520
follicular cysts of skin and subcutaneous tis	 35.0%	-0.39	209	PGS000963
skin changes due to chronic exposure to nonio	 31.8%	-0.47	127	PGS000950
pef pred ratio	 27.1%	-0.61	13825	PGS001010

urological (2)

TRAIT

TRAIT	PCTL	Z	MATCHED	PGS ID
urinary calculus	 48.6%	-0.03	5599	PGS001864
hematuria	 9.7%	-1.30	794	PGS001863

vascular (1)

TRAIT

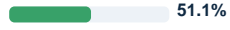
PCTL

Z

MATCHED

PGS ID

varicose veins



0.03

15748

PGS001845

Scoring Method

Polygenic risk scores were calculated using plink2 --score with effect allele weights from the PGS Catalog. Genotypes were imputed to ~30 million variants using Beagle 5.4 with 1000 Genomes Phase 3 reference panel. Scoring was restricted to HapMap3 variants (~1.2M SNPs) to ensure comparability with the reference distribution.

Reference Population

Percentiles were computed against a reference panel of ~4,257 OpenSNP genomes (European ancestry), scored with the same weight files and variant set. Empirical percentile = rank position in the sorted reference score distribution.

Disclaimer

This report is for informational and educational purposes only. It is not a medical diagnosis. Polygenic risk scores represent statistical associations and do not account for lifestyle, environment, or family history. Consult a healthcare professional before making medical decisions based on genetic data.

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