

**BioMe participants for a selection of commonly studied traits & diseases by ancestry**  
(as of July 30, 2019)

Phenotypes	African Ancestry	Hispanic / Latino Ancestry	European Ancestry	Other Ancestry	Total
	N	N	N	N	N
<b>Anthropometrics</b>	10,878	16,804	15,748	6,424	49,854
<b>Autoimmune</b>					
Crohn's Disease	117	155	464	87	823
Lupus	202	281	104	65	652
Type 1 Diabetes	286	469	293	88	1,136
<b>Cancer</b>					
Breast	296	429	560	130	1,415
Colorectal	119	161	131	41	452
Lung	117	116	139	27	399
Prostate	215	196	286	74	771
<b>Cardiovascular</b>					
Atrial Fibrillation	404	637	926	168	2,135
CAD (CDA) and controls	2197/7865	3752/11631	3025/11992	1172/5004	10146/36492
Cholesterol levels: LDL -- OP	3,426	5,451	3,300	1,277	13,454
Cholesterol levels: HDL -- OP	3,398	5,337	3,272	1,265	13,272
Cholesterol levels: Total -- OP	3,459	5,494	3,325	1,285	13,563
Congestive Heart Failure	995	1,389	750	255	3,389
Diastolic blood pressures -- OP	9,572	14,547	12,627	4,943	41,689
Hypertension CDA and controls	6178	8285	5009	2057	21529
Lipidemia	4673	7747	5676	2253	20349
Myocardial Infarction	243	397	196	83	919
Stroke	564	803	481	139	1,987
Systolic blood pressure -- OP	9,565	14,525	12,607	4,924	41,621
Thrombosis	440	437	277	70	1,224
Triglyceride levels -- OP	3,444	5,476	3,310	1,281	13,511
<b>Diabetes and renal function</b>					
CKD (CDA) and controls	978/3248	1749/5905	926/8905	302/3595	3955/21653
eGFR -- OP	6,043	9,156	6,948	2,457	24,604
Fasting Glucose -- OP	2,836	4,396	2,969	1,095	11,296
HbA1C (lab test) -- OP	2,795	4,573	2,061	960	10,389
Serum Creatinine (lab test) -- OP	6,062	9,196	7,060	2,506	24,824
T2D (CDA) and controls	2866/6945	4454/10737	1416/13354	1017/5029	9753/36065
<b>General biochemistry tests</b>					
Basic Metabolic Panel (lab test) -- OP	2,220	3,255	1,370	589	7,434
<b>Hematology</b>					
Complete Blood Count (lab test) -- OP	5,374	8,432	6,609	2,364	22,779
Hereditary hemolytic anemia	356	205	107	102	770
Iron deficiency anemia	1,483	1,972	867	455	4,777
<b>Infectious diseases and immunity</b>					
Hepatitis B	326	279	187	309	1,101
Hepatitis C	860	1,116	660	269	2,905
HIV	1,051	1,179	672	467	3,369
Pulmonary TB	62	73	23	25	183
<b>Inflammation</b>					
CRP (lab test) -- OP	452	791	1,027	354	2,624
ESR (lab test) -- OP	470	777	1,020	295	2,562
RA	263	438	207	81	989
SLE	153	211	74	51	489
Ulcerative Colitis	78	121	363	75	637
<b>Neurology</b>					
CVA	682	967	704	195	2,548
Dementia	228	487	149	40	904
Epilepsy	292	364	152	76	884
MS	72	90	236	47	445
Parkinson's	39	93	255	35	422
Taoopathies/ Alzheimer	45	164	49	10	268
<b>Ocular</b>					
Cataract	1,200	1,797	943	364	4,304
Glaucoma	1,084	1,363	507	288	3,242
Macular Degeneration	259	469	337	115	1,180
<b>Psychiatric</b>					
Depression	1,903	3,705	2,013	615	8,236
Eating Disorders	157	220	145	59	581
Schizophrenic Disorders	305	291	79	61	736
<b>Respiratory</b>					
Asthma	2,140	3,782	1,858	816	8,596
COPD	847	1,164	777	232	3,020
<b>Reproductive health</b>					
Endometriosis	95	150	76	43	364
PID	93	152	21	10	276
<b>Skin, bone, muscle, and joint</b>					
Atopic dermatitis	218	301	472	197	1,188
Osteoarthritis	2,168	3,319	1,565	585	7,637
<b>Smoking History</b>	10,447	15,974	14,677	5,912	47,010
<b>Speech and hearing</b>					
Deafness	742	1,409	926	292	3,369
<b>Environmental information</b>					
Medical history (including parents and s	10,827	16,632	15,650	6,370	49,479
Smoking History	10,447	15,974	14,677	5,912	47,010

CDA (Case Definition Algorithms) refers to cases and controls defined by validated algorithms.  
Where appropriate, number of cases and controls are provided (cases/controls).  
Labs are +/- 45 days of BioMe enrollment.