

Biomarker Strengths

Biomarker Strength indicates how strongly a biomarker is correlated to a particular health domain, based on Voloridge Health models. These values range from 1 (weakest) to 10 (strongest) based on how strongly the biomarker correlates with the specific health domain. This allows you to see which biomarkers contribute the most to your Volo™score within each health domain. The biomarkers are sorted by cumulative strength below.

Your **Volo™Score** is a measure of your current state of health in each of the six Health Domains. The VoloScore is calculated based on how your biomarkers compare to the biomarkers of individuals of the same age and sex in the UK Biobank. The healthier your biomarkers, the healthier your V-score.

A **Biomarker** is a measurable indicator of a biological process or condition in your body.

Health domains are the various biological systems contributing to the overall health and wellness of your body in our report.

	Cardiovascular	Metabolic	Respiratory	Liver	Kidney	Brain	Longevity
Waist Circumference	8	9	4	7	8	6	9
BMI	8	9	3	7	7	6	8
HbA1C	9	10	2	4	7	9	7
Cystatin C	10	3	3	4	10	6	10
C - Reactive Protein	8	4	4	5	5	8	7
Smoking History	6	2	10	3	4	6	9
GGT	5	5	2	10	4	3	7
HDL Cholesterol	8	6	2	4	4	4	6
Urate (Uric Acid)	6	5	2	4	6	4	5
AST	3	3	1	9	3	5	5
Grip Strength (lb)	5	2	2	2	3	10	5
IGF-1	4	2	2	6	4	4	6
Urea (BUN)	5	1	1	2	6	6	6
Hemoglobin	4	2	1	2	4	7	7
ALT	3	5	1	9	2	3	3
Creatinine	5	1	1	2	7	4	6
RBC count	4	2	1	2	3	7	7
WBC count	6	3	3	2	4	3	5
Alkaline Phosphatase	5	2	2	5	3	3	5
Hematocrit	3	2	1	2	4	6	6
Triglycerides	6	5	1	4	2	4	2
SHBG	4	5	1	4	3	4	3
MCV	3	2	1	3	3	5	6
Pulse Rate	5	3	2	3	3	2	5
RDW	3	1	2	2	4	3	7
Vitamin D	3	3	1	2	3	5	5
Albumin	5	1	2	2	3	3	5
Diastolic BP	8	2	0	2	2	3	2
LDL Cholesterol	6	1	1	1	2	5	3
MCH	3	1	1	3	2	4	5
Systolic BP	10	2	0	1	2	1	2
Apolipoprotein B	7	1	1	1	1	4	2
Testosterone, Total	2	2	1	2	2	3	3
Height (in)	4	1	1	1	1	5	2
Lipoprotein (a)	4	1	0	1	0	2	1

This information is not intended to substitute professional medical advice, screening, or diagnostic testing; nor be the basis for medical decisions. This information does not account for all important factors, and cannot rule out the presence or absence of disease or other medical conditions. The Volo™Scores and Volo™Age are produced by models that are still in development and have not been launched commercially.