

DALY vs Prevalence

Figure 1: DALY vs Prevalence

DALY vs Prevalence Analysis Report

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Total Conditions: 163

Locations: China, France, Germany, Italy, Spain, United Kingdom, Global

Years: 2022-2050

Filter: Median-filtered diseases (Combined Score)

Median Analysis Plot

- **X-Axis Intersect (Prevalence):** 0.0027
- **Y-Axis Intersect (DALY):** 0.0007

High Impact Diseases (High DALY & High Prevalence)

Diseases falling into the top-right quadrant (above both threshold filters).

Condition	Data Points in High/High Quadrant
Age-related and other hearing loss	174
Alcohol use disorders	174
Alzheimer's disease and other dementias	174
Anxiety disorders	174
Autism spectrum disorders	174
Atrial fibrillation and flutter	174
Breast cancer	174
Blindness and vision loss	174
Osteoarthritis	174
Other mental disorders	174
Chronic kidney disease	174
Diabetes mellitus	174
Depressive disorders	174
Congenital birth defects	174
Cirrhosis and other chronic liver diseases	174
Chronic obstructive pulmonary disease	174
Dermatitis	174
Gallbladder and biliary diseases	174
Headache disorders	174
Gynecological diseases	174
Exposure to mechanical forces	174

Condition	Data Points in High/High Quadrant
Falls	174
Endocrine, metabolic, blood, and immune disorders	174
Drug use disorders	174
Neck pain	174
Neonatal disorders	174
Other musculoskeletal disorders	174
Oral disorders	174
Parkinson's disease	174
Road injuries	174
Upper digestive system diseases	174
Stroke	174
Ischemic heart disease	174
Low back pain	174
Colon and rectum cancer	173
Asthma	172
Urinary diseases and male infertility	171
Other sense organ diseases	170
Idiopathic epilepsy	157
Psoriasis	145
Non-rheumatic valvular heart disease	145
Schizophrenia	145
Prostate cancer	145
Other cardiovascular and circulatory diseases	145
Bipolar disorder	145
Hypertensive heart disease	130
Acne vulgaris	127
Other neoplasms	116
Eating disorders	110
Peripheral artery disease	109
Diarrheal diseases	105
Rheumatoid arthritis	99
Viral skin diseases	87
Bacterial skin diseases	60
Foreign body	58
Other skin and subcutaneous diseases	44
Bladder cancer	43
Other unintentional injuries	42
Fungal skin diseases	41
COVID-19	32
Cardiomyopathy and myocarditis	29
Interpersonal violence	29
Dietary iron deficiency	29
HIV/AIDS	29
Rheumatic heart disease	29

Condition	Data Points in High/High Quadrant
Scabies	29
Inflammatory bowel disease	29
Protein-energy malnutrition	29
Uterine cancer	15
Hemoglobinopathies and hemolytic anemias	11
Fire, heat, and hot substances	1
Tuberculosis	1

Conclusions

The plot above visualizes the relationship between disease prevalence and DALYs. Diseases in the top-right quadrant represent the highest burden and highest prevalence, indicating priority areas for intervention.