



# Institute for Health Metrics and Evaluation

## Data Release Information Sheet

### ***Data Summary***

Dataset name: Healthcare Access and Quality Index by Age 1990-2016

Date of release: August 6, 2021

Summary:

Researchers at IHME produced estimates for age-specific Healthcare Access and Quality (HAQ) indices for ten year intervals from 1990-2016. The US national age-specific HAQ scores were compared with high-income peers (Canada, Western Europe, High-Income Asia Pacific countries, and Australasia) in 1990, 2000, 2010, and 2016. Scores among US states were also analyzed for 2010 and 2016. The public use microdata sample of the American Community Survey was used to estimate insurance coverage and the median income per person by age and state.

Relevant publications and visualizations:

Weaver MR, Nandakumar V, Joffe J, Barber RM, Fullman N, Singh A, et al. Healthcare access and quality in the United States: Difference by age, state, and insurance coverage. *JAMA Network Open*. 28 June 2021.

### **Acknowledgements**

Contributing organizations:

- Institute for Health Metrics and Evaluation

Funders:

- National Institute on Aging (NIA)

Suggested Citation:

Institute for Health Metrics and Evaluation (IHME). Healthcare Access and Quality Index by Age 1990-2016. Seattle, United States of America: Institute for Health Metrics and Evaluation (IHME), 2023.

## Data Files Information

### File Inventory

File Name	Description	Version Date
IHME_HAQ_INDEX_1990_2016_US_HIGH_INCOME_Y2021M11D17.CSV	Age-specific HAQ estimates for the US, Canada, Western Europe, High-income Asia, and Australasia in 1990, 2000, 2010 and 2016	November 17, 2021
IHME_HAQ_INDEX_1990_2016_US_STATES_Y2021M11D17.CSV	Age-specific HAQ, insurance coverage, and income per capita estimates for US states and the District of Columbia in 2010 and 2016	November 17, 2021
IHME_HAQ_INDEX_1990_2016_US_HIGH_INCOME_CB_Y2021M11D17.CSV	Codebook (US, Canada, High-Income Peers)	November 17, 2021
IHME_HAQ_INDEX_1990_2016_US_STATES_CODEBOOK_Y2021M11D17.CSV	Codebook (US states and District of Columbia)	November 17, 2021
IHME_HAQ_INDEX_1990_2016_CODE_AGE_INTERACTION_MODELS_Y2021M11D17.R	Code file for multi-variable regression analyses.	November 17, 2021
IHME_HAQ_INDEX_1990_2016_INFO_SHEET_Y2021M11D17.DOCX	Data release information sheet	November 17, 2021

### Variable Information

**Datafile:** IHME\_HAQ\_INDEX\_1990\_2016\_US\_HIGH\_INCOME\_Y2021M11D17.CSV

Variable	Variable Label	Variable Definition
location_name	Location name	The location for the estimate.
year_id	Year ID	The time period for the estimate.
index	Age-specific HAQ Index	The Healthcare Access and Quality Index (HAQ) estimate.
age_group_id	Age Group ID	Unique ID assigned to each age grouping.

**Datafile:** IHME\_HAQ\_INDEX\_1990\_2016\_US\_STATES\_Y2021M11D17.CSV

Variable	Variable Label	Variable Definition
location_id	Location ID	A unique numeric identifier for the location.
location_name	Location name	The location for the estimate.
year_id	Year ID	The time period for the estimate.
age_group_id	Age Group ID	Unique ID assigned to each age grouping.
cause_id	Cause ID	Unique ID assigned to each cause in GBD database.
index	Age-specific HAQ Index	The Healthcare Access and Quality Index (HAQ) estimate.
Private	Age-specific private insurance coverage	Rate of private insurance coverage by age-group.
Public	Age-specific public insurance coverage	Rate of public insurance coverage by age group.
Total	Age-specific total insurance coverage	Total insurance coverage by age group.
median_income	Age-specific median income per person	Median income per person in \$1,000 by age group.

## ***Additional Information***

### **Terms and Conditions**

<http://www.healthdata.org/about/terms-and-conditions>

### **Contact information**

To request further information about this dataset, please contact IHME:

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These files may be updated periodically, so we appreciate hearing feedback or additional information about how these data are being used.