Gateway Support for ADRD Research
g2aging.org

GATEWAY TO GLOBAL AGING DATA

USCDornsife
Center for Economic and Social Research
Program on Global Aging, Health, and Policy

The **Health and Retirement Study International Network of Studies (HRS-INS)** is a growing network of over 15 studies that collect comparable, comprehensive information on the lives of older adults, enabling rich longitudinal and cross-national comparisons. HRS-INS studies field several different types of surveys including core, end of life, life history, and Harmonized Cognitive Assessment Protocol (HCAP). Common features of the HRS-INS include:

Population Representative

Longitudinal Interviews

Coordinated Surveys

Publicly Available

The Gateway produces HRS-INS Harmonized Data:

The Gateway to Global Aging Data uses HRS-INS study data to produce harmonized data files, which are easy-to-use, individual-level, cross-wave files containing a set of comparably defined variables.

Gateway Harmonized HCAP Data enable valid cross-national comparisons of cognitive function and dementia by harmonizing HCAP study data through expert review, item response theory models, and standardized imputation.

ADRD Research Using the Gateway:

The Gateway provides access to a broad range of data resources that support ADRD research, including:

Core Cognitive Measures	**Harmonized HCAP Data**	**Linked Environmental Data**	**Modifiable Risk Factors**
Measures collected in every wave of HRS-INS studies	In-depth cognitive testing and informant interviews allow dementia classification	High-resolution environmental exposome variables linked to households by geography	Education, physical activity, cardiovascular health, social engagement, depression

Gateway Data Enclave:

The Gateway Data Enclave is a secure, remote-access platform for analyzing both public and sensitive HRS-INS data, hosted on the NIA's LINKAGE platform. It provides access to analytic tools (R, SAS, Stata) and includes Gateway Harmonized Data, sensitive linked datasets (e.g., environmental exposures), and specialized analysis files for cognition and disability.