

Many countries experience critical shortages of health workers and struggle to meet the health care needs of their people. The COVID-19 pandemic has exacerbated this problem, making it more difficult for health workers to deliver lifesaving, people-centered care. Effective health workforce management is crucial for countries to address these gaps. Human resources managers and other decision-makers require up-to-date and accurate data on the current number of health workers, where they are deployed, their skill sets, and information on vacant posts and migration. Yet many countries lack this information in a central database, making it difficult to locate employee records or aggregate data for analysis. iHRIS is a free and open source software solution that has been used by ministries of health, district health offices, and health care facilities in over 30 countries to more easily collect, maintain, analyze, and manage health workforce data and resources.

## General Details

### PRIMARY USERS:

The primary users include HR managers, planners, and workforce policy makers at ministries of health, regional health bureaus, hospitals, and professional councils.

### REACH OF TECHNOLOGY:

iHRIS has been implemented in more than 30 countries since its first release in 2005.

### LANGUAGES:

Any language available in Google Translate, e.g. French, Chinese, Spanish, etc.

### TYPE:

Software Application

### OPEN SOURCE LICENSE:

GNU Lesser General Public License v3.0

## Access Information

### SOURCE CODE

<https://github.com/iHRIS/iHRIS>

### WEBSITE

<https://www.ihris.org>

### CONTACT

[digitalhealth@intrahealth.org](mailto:digitalhealth@intrahealth.org)

## WHO System Classification

### PRIMARY

### ADDITIONAL

D2 | D2 Data interchange and interoperability

# Geographic Reach & Impact

iHRIS is a human resource information system that helps countries around the world track and manage their health workforce data to improve access to services. Countries use it to capture and maintain high-quality information for health workforce planning, management, regulation, and training.



# Standards & Interoperability

## STANDARDS

HL7 FHIR, Other, SNOMED

## OPENHIE COMPONENT

Healthworker Registry

# Resources

## Documentation URL

<https://ihris.github.io/iHRIS/dev/customization/>

## Architectural Documentation URL

<https://ihris.github.io/iHRIS/user/introduction/#ihris-architecture>

## Issue Tracking URL

<https://github.com/iHRIS/iHRIS/issues>

## User Guide URL

<https://www.ihris.org/toolkit-new/>

## Functional Spec URL

<https://www.ihris.org/toolkit-new/plan/template-user-requirements-specifications/>

Linked Registries & Initiatives

