

## 2025 Health Hackathon Datasets

Database Name	Type	Primary Features	URL
Heathdata.gov	Public Health	Outpatient, treatment plans, vaccinations, etc	<a href="https://healthdata.gov/">https://healthdata.gov/</a>
Agency for Healthcare Research & Quality	Patient/Provider	Databases for Inpatient, ambulatory surgery, emergency department, readmissions	<a href="https://hcup-us.ahrq.gov/databases.jsp">https://hcup-us.ahrq.gov/databases.jsp</a>
Centers for Medicare & Medicaid Services	Medicare/Medicaid	CMS provider characteristics & initiatives, beneficiary characteristics, medicare/medicaid enrollment, healthcare pricing, drug plan formulary	<a href="https://data.cms.gov/search">https://data.cms.gov/search</a>
Healthcare Datasets for Machine Learning	Healthcare AI model	General Healthcare, Medical and Life Sciences Datasets	<a href="https://www.iguazio.com/blog/top-22-free-healthcare-datasets-for-machine-learning/">https://www.iguazio.com/blog/top-22-free-healthcare-datasets-for-machine-learning/</a>
UC Berkeley Health Statistics & Data	Public Health	Mortality disease, alcohol research, child health and development studies, pediatric cancer, nutrition trends, etc	<a href="https://guides.lib.berkeley.edu/publichealth/healthstatistics/rawdata">https://guides.lib.berkeley.edu/publichealth/healthstatistics/rawdata</a>
IPUMS USA	Public Health	U.S. Census Data for Social, Economic, and Health Research	<a href="https://usa.ipums.org/usa/sda/">https://usa.ipums.org/usa/sda/</a>
CDC Data	Public Health / Demographic	Case surveillance, deaths, populations, sex, race, and age	<a href="https://data.cdc.gov/">https://data.cdc.gov/</a>
AI models for Healthcare	Healthcare AI Model	Includes models built on databases that are ready to be used	<a href="https://github.com/ExpertOpsAI/ModelLibrary?tab=readme-ov-file">https://github.com/ExpertOpsAI/ModelLibrary?tab=readme-ov-file</a>
MIMIC-III ('Medical Information Mart for Intensive Care')	Patient health data	This is a large, single-center database comprising information relating to patients	<a href="https://www.nature.com/articles/sdata201635">https://www.nature.com/articles/sdata201635</a>

		admitted to critical care units at a large tertiary care hospital. Data includes vital signs, medications, laboratory measurements, observations and notes charted by care providers and more	
NIH Chest X-rays	Patient Health Data	This NIH Chest X-ray Dataset is comprised of 112,120 X-ray images with disease labels from 30,805 unique patients	<a href="https://www.kaggle.com/datasets/nih-chest-xrays/data">https://www.kaggle.com/datasets/nih-chest-xrays/data</a>
Data.gov	EHR Implementation data	This dataset combines meaningful use attestations from the Medicare EHR Incentive Program and certified health IT product data from the ONC Certified Health IT Product List (CHPL)	<a href="https://catalog.data.gov/dataset/hospital-public-health-reporting">https://catalog.data.gov/dataset/hospital-public-health-reporting</a>
University of Pittsburgh	Public Health	Publicly Available Sources of Data for Health & Social Determinants of Health	<a href="https://hsis.libguides.com/health-data-sources/datasets">https://hsis.libguides.com/health-data-sources/datasets</a>