



FLHealthCHARTS.gov Data Sources

Description	Source Agency	Timeframe	Primary / Secondary	Data Type
Alzheimer's Disease- estimated prevalence	Florida Department of Elder Affairs	April - July	Secondary	Inferred from multiple sources
Behaviors: physical activity, nutrition, smoking, alcohol use and more. Data are collected at the state level every year. Data are collected at the county level every 3 years; 2019 is the latest county level year. Data is older if the survey question was not asked in subsequent years.	Florida Department of Health, Behavioral Risk Factor Surveillance Survey	October - December	Secondary	Survey
Birth defects	Florida Department of Health, Florida Birth Defects Registry	July - September. The latest data will be 2 calendar years older than the current year.	Primary	Aggregated record level data
Cancer cases (incidence)	University of Miami (FL) Medical School, Florida Cancer Data System	April - May. The latest data will be 2 calendar years older than the current year.	Primary	Aggregated record level data
Crime statistics and drug arrests	Florida Department of Law Enforcement	June - August	Primary	Aggregated record level data
Emergency Medicaid deliveries	Agency for Health Care Administration (AHCA)	September - October	Secondary	Aggregated record level data



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Florida population	Florida Office of Economic and Demographic Research (EDR)	October-December for current calendar year and five years forward. The five-year age group estimates provided by EDR are used and the total is divided by five for each age group with the following exceptions: for ages 0-4, estimates are adjusted according to Vital Statistics data for age 0 (births - deaths), the 15-19 population is adjusted using proportions from the US Census for the 15-17 and 18-19 age groups.	Secondary	Inferred estimates
Fluoridated water - community fluoridated water	Florida Department of Health, Public Health Dental Program	October - December	Secondary	Inferred
Food insecurity rate and child food insecurity rate	Feeding America	This data is updated when available and does not have a specific schedule.	Secondary	Survey
Foster Care – children in foster care (out of home care)	Department of Children and Families	May-July	Primary	Aggregated record level data a
Graduation and promotion rates, free/reduced price school lunch participation, violent acts in schools, absentee rate.	Florida Department of Education	October - December	Primary	Aggregated record level data
HIV and AIDS cases (incidence)	Florida Department of Health, Division of Disease Control and Health Protection, HIV/AIDS Section	July - August	Primary	Aggregated record level data



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Homeless	Florida's Council on Homelessness	July-September	Secondary	Point-in-time survey
Hospital and nursing home beds	Agency for Health Care Administration (AHCA)	January - February	Secondary	Point in time assessment
Hospitalizations and emergency department visits	Agency for Health Care Administration (AHCA).	October - December	Primary	Aggregated record level data
Immunization: 2-year-olds, kindergarten, and 7th grade students, HPV vaccine	Florida Department of Health, Division of Disease Control and Health Protection, Immunization Section	March - May	Secondary	Sample
Incarceration Rate	Florida Department of Corrections, Average Inmate Population Report for July	July-September	Secondary	Average for month of July
Inspections: environmental inspections	Florida Department of Health, Bureau of Environmental Health	March - April	Secondary	Sample
Licensed health and behavioral health care providers	Florida Department of Health, Division of Medical Quality Assurance	October - December	Secondary	Point-in-time
Medicaid enrollment	Agency for Health Care Administration (AHCA)	October - December	Secondary	Point in time assessment
Medical foster care children	Florida Department of Health, Division of Children's Medical Services	January - February	Primary	Aggregated record level data
Medikids	Agency for Health Care Administration (AHCA)	October - December	Secondary	Point in time assessment
Motor vehicle crashes, numbers of licensed drivers	Florida Department of Highway Safety & Motor Vehicles	October - December	Primary	Aggregated record level data
Neonatal intensive care unit (NICU) beds	Agency for Health Care Administration (AHCA)	May-July	Secondary	Point in time assessment
Population living within ½ mile of a park or fast-food restaurant	Florida Environmental Public Health Tracking (EPHT)	July-September	Secondary	Estimates



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Reportable and infectious diseases	Florida Department of Health, Division of Disease Control and Health Protection, Bureau of Epidemiology	October - December. In the Reportable Disease Query System, provisional data is updated daily.	Primary	Aggregated record level data
School health nurse to student ratio	Florida Department of Health, School Health Services Program	January-February	Secondary	Point in time assessment
Sexually transmitted disease incidence	Florida Department of Health, Division of Disease Control and Health Protection, Sexually Transmitted Disease Prevention and Control	May - July	Primary	Aggregated record level data
Social Determinants of Health: poverty, education, income, living arrangements, insurance status, disabilities and more.	US Census Bureau, American Community Survey (ACS)	December. ACS 5-year survey data	Secondary	Survey
Substance use and opioid data	See specific data notes on the Opioid Use Dashboard	Varies with data source and provider (annual or quarterly)	Primary	Aggregated record level data
Tuberculosis cases (incidence)	Florida Department of Health, Division of Disease Control and Health Protection, Tuberculosis Section	March-April	Primary	Aggregated record level data
Vital Statistics: Births, deaths, fetal deaths, marriages, and divorces	Florida Department of Health, Bureau of Vital Statistics	May - October for the annual report and health indicators. In the vital statistics query systems, provisional data is updated daily.	Primary	Aggregated record level data
WIC population served and WIC Age 2 and older who are overweight or obese	Florida Department of Health, Division of Community Health Promotion, WIC & Nutrition Services	November-January	Primary	Aggregated record level data



FLHealthCHARTS.gov Data Sources

Description	Source Agency	Timeframe	Primary / Secondary	Data Type
WIC potentially eligible population	Florida Department of Health, Division of Community Health Promotion, WIC & Nutrition Services	November-January	Secondary	Inferred – estimated population in need
Youth risk behaviors: alcohol and tobacco use and more. Data from four surveys: Youth Risk Behavior Survey (DOE), Middle School Health Survey (DOE), FL Youth Substance Abuse Survey (DCF), and FL Youth Tobacco Survey (DOH) are collected at the state level in odd years. Certain data are available at the county level in even numbered years.	Florida Department of Health, Florida Youth Survey	October - December	Secondary	Survey

FLHealthCHARTS.gov data updates are based on availability from the source and may vary from this schedule.

- Primary Data** Primary data are observed or collected from original sources and documented at the time the event occurred.
- Secondary data** Secondary data result from combining data or information from existing sources not collected at the time the event occurred or are inferred from a statistically valid sample to a larger population.
- Qualitative Data** Qualitative data are data concerning information that is difficult to measure, count, or express in numerical terms. Qualitative data describe qualities of something that cannot be described in numerical terms. Methods for gathering qualitative data include document reviews, interviews, focus groups, case studies, surveys, and observation.
- Quantitative Data** Quantitative data are data concerning information that can be expressed in numerical terms, counted, or compared on a scale.



FLHealthCHARTS.gov Data Sources



State and National Data Resources

Florida’s community health assessments often use the additional state and national data sources listed below. The table provides examples and rationale for identifying these data sources as primary or secondary. Primary data are observed or collected from original sources and documented at the time the event occurred. Secondary data result from combining data from existing sources not collected at the time the event occurred or inferred from a statistically valid sample to a larger population.

System or Data Set	Primary / Secondary	Rationale
Acute Respiratory Infection Epidemiology and Surveillance Program (ARIES)	Secondary	The Acute Respiratory Infection Epidemiology and Surveillance program is a nationwide surveillance system using sentinel providers that submit weekly influenza like illness (ILI) counts. Sample data inferred to a larger population-secondary data
America’s Health Rankings https://www.americashealthrankings.org/	Secondary	America’s Health Rankings produces reports for actionable, data-driven insights to inform public policy and research and evaluates a comprehensive set of health, environmental and socioeconomic data.
ASTHO (Association of State and Territorial Health Officials) Reports	Not applicable	Recent, in-depth research on topics of importance and interest to state and territorial health officials, and provide usable, actionable information for ASTHO state and territorial health officials and partners.
Biospatial Inc. and the National Collaborative for Bio-Preparedness (NCBP) https://nasemso.org/projects/national-collaborative-for-bio-preparedness/	Secondary	The NCBP is a collaborative of state and local responders and the national preparedness enterprise to provide early warning of health events and trends. It provides alerts to atypical health events, visualization of syndromic events and trends, and clinical and operational dashboards. NCBP also enables new insights through multi-agency collaboration, such as linking motor vehicle crash records with injury severity derived from the EMS Revised Trauma Score. Combines multiple data sources-secondary data
Center for Child Welfare http://centerforchildwelfare.fmhi.usf.edu/ChildWelfareKeyIndicators.shtml	Secondary	A monthly Child Welfare Key Indicators Report that presents data for the Florida Abuse Hotline, Child Protective Investigations, community-based care lead agencies, as well as other key metrics describing the state of the Florida Child Welfare System. Combines multiple data sources-secondary data
County Health Rankings and Roadmaps https://www.countyhealthrankings.org/	Secondary	County Health Rankings and Roadmaps provides data, evidence, guidance, and examples to build awareness of the multiple factors that influence health and



State and National Data Resources

System or Data Set	Primary / Secondary	Rationale
		support leaders in growing community power to improve health equity. The Rankings measure the health of nearly every county in all 50 states and are complemented by guidance, tools, and resources designed to accelerate community learning and action.
DCF Substance Abuse and Mental Health Dashboard https://www.myflfamilies.com/service-programs/samh/dashboard/	Primary	Acute Care Services Utilization and Catalog of Care Reports including indigent clients served and bed availability. Records are from original sources-primary data.
Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE) http://www.floridahealth.gov/diseases-and-conditions/disease-reporting-and-management/disease-reporting-and-surveillance/surveillance-systems.html	Secondary	Florida's Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE) is a bio surveillance system that collects emergency department chief complaint data from participating hospitals and urgent care centers in Florida, call data from the Florida Poison Information Center Network, reportable disease data from the Merlin database, and mortality data from the Florida Office of Vital Statistics. The system delivers data needed to identify outbreaks or unusual trends more rapidly. Combines multiple data sources-secondary data
Florida Cancer Data System http://fcds.med.miami.edu/inc/publications.shtml	Primary	The FCDS is Florida's legislatively mandated, population-based, statewide cancer registry. Florida Statute 385.202 requires that each hospital and outpatient facility licensed in Florida report to the Department of Health each patient admitted for treatment of cancer. Information to be reported on each patient include routine personal and demographic data, diagnosis, stage of disease at diagnosis, medical history, laboratory data, tissue diagnosis, and initial course of treatment. This information is limited to those cases reported to DOH by hospitals and outpatient facilities in the state. Records are from original sources-primary data
Florida Council Against Sexual Violence (FCASV) https://www.fcasv.org/	Secondary	Florida Council Against Sexual Violence includes summaries of various surveys and crime data extrapolated to a population. Sample data inferred to a larger population-secondary data



State and National Data Resources

System or Data Set	Primary / Secondary	Rationale
Florida Drug-Related Outcomes Surveillance and Tracking System (FROST) https://frost.med.ufl.edu/	Secondary	Florida Drug-Related Outcomes Surveillance and Tracking System (FROST) is an interactive, publicly available data dissemination tool for researchers, public health professions and the general public to quickly explore Florida drug-related outcomes. Combines multiple data sources – secondary data
Florida immunization rates (school, survey) http://www.flhealthcharts.gov/charts/SearchResult.aspx?q=immunization	Secondary	School records document that the immunizations occurred; however, the school is not the original source providing the immunization. The data source is not the original source and data was not collected at the time the event occurred-secondary data
Florida Kids Count Data Center http://floridakidscount.org/index.php/resources/data	Primary and Secondary	Annual update of national, statewide and county-level data on key indicators for Florida's children.
Florida Middle School Behavior Survey https://nccd.cdc.gov/youthonline/App/?Default.aspx	Secondary	A self-administrated, confidential, school-based survey of Florida public school students every odd-numbered year since 1991. Sample data inferred to a larger population-secondary data
Florida Prehospital EMS Tracking and Reporting System (EMSTARS) http://www.floridaemstars.com/	Primary	Florida Prehospital EMS Tracking and Reporting System (EMSTARS) provides for the collection of incident level data from EMS agencies and subsequent analysis for benchmarking and identifying quality improvement initiatives. Records are from original sources-primary data
Florida SHOTS https://www.flshotsusers.com/	Primary	Florida SHOTS is a system for entering and retrieving immunization records. Records are from original sources-primary data.
Healthy People 2030 https://health.gov/healthypeople	Not applicable	10-year, measurable public health objectives and tools to help track progress toward achieving them
Medicaid Eligibility Reports (AHCA) https://ahca.myflorida.com/Medicaid/Finance/data_analytics/eligibles_report/index.shtml	Primary	Florida's average monthly eligibles is currently approximately 3.8 million Medicaid recipients. The reports broken into five categories that display Medicaid eligibles as of the last day of each month. Records are from original sources-primary data



State and National Data Resources

System or Data Set	Primary / Secondary	Rationale
National Highway Traffic Safety Administration – survey of driver behavior https://one.nhtsa.gov/Data	Secondary	The National Highway Traffic Safety Administration collects various crash and survey data. Sample data inferred to a larger population-secondary data
National Immunization Survey https://www.cdc.gov/vaccines/imz-managers/coverage/nis/child/index.html	Secondary	Immunization coverage levels in 50 states and selected local areas. The reports cover children 19 to 35 months of age, adolescents 13 to 17 years of age, and adults. Sample data inferred to a larger population-secondary data
National Notifiable Disease Surveillance System (NNDSS) https://wwwn.cdc.gov/nndss/	Primary	National Notifiable Disease Surveillance System includes the surveillance system for collection, analysis, and sharing reportable disease case data submitted by health departments. Records are from original sources-primary data
National Respiratory and Enteric Virus Surveillance System (NEVSS) https://www.cdc.gov/surveillance/nrevss/index.html	Secondary	The National Respiratory and Enteric Virus Surveillance System collects primary laboratory data and uses it to monitor temporal and geographic patterns of disease. Combines multiple data sources-secondary data
National Survey of Children's Health (NSCH) https://www.childhealthdata.org/learn-about-the-nsch/NSCH	Secondary	National telephone survey administered by the Data Resource Center for Child and Adolescent Health. Parent/guardians respond on behalf of their child. Sample data inferred to a larger population-secondary data
National TB Indicators Project https://www.cdc.gov/tb/programs/evaluation/indicators/default.htm	Primary	TB case management information Records are from original sources-primary data
Pregnancy Risk Assessment Monitoring System http://www.floridahealth.gov/statistics-and-data/survey-data/pregnancy-risk-assessment-monitoring-system/index.html	Secondary	Random survey of new mothers (live birth within the past 2-3 months) administered by the FDOH with support of the CDC. Captures state specific population-based data on maternal attitudes and experiences shortly before, during and after pregnancy. Sample data inferred to a larger population-secondary data



State and National Data Resources

System or Data Set	Primary / Secondary	Rationale
Robert Wood Johnson Foundation County Health Rankings and Roadmaps https://www.countyhealthrankings.org/	Primary and Secondary	The County Health Rankings & Roadmaps program is a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute. Primary or secondary depending upon the indicator selected.
U.S. Census https://data.census.gov/cedsci/	Primary and Secondary	United States population demographics and economic indicators Sample data inferred to a larger population-secondary data
US Outpatient Influenza-like Illness Surveillance Network (ILINet) https://www.cdc.gov/flu/weekly/overview.htm	Secondary	The Influenza-like Illness Surveillance Network data is based on participating entities (labs, hospitals). Data is aggregated and presents the opportunity to compare the magnitude of positivity rates or specimens within a region but not across regions or seasons. Combines multiple data sources-secondary data
Youth Substance Abuse Survey, Florida http://www.floridahealth.gov/statistics-and-data/survey-data/florida-youth-survey/youth-risk-behavior-survey/index.html	Secondary	Risk and protective factors for substance abuse, also includes substance abuse prevalence estimates. Sample data inferred to a larger population-secondary data