



Data Sources FLHealthCHARTS

Description	Source Agency	Timeframe	Primary / Secondary	Data Type
1. Medical foster care children	Florida Department of Health, Division of Children's Medical Services	January-February for prior year	Primary	Aggregated record level data
2. Ratio of school health nurses to students	Florida Department of Health, School Health Services Program	January-February for prior year	Secondary	Point in time assessment
3. Hospital and nursing home beds	Agency for Health Care Administration (AHCA)	January-February for prior year	Secondary	Point in time assessment
4. Environmental inspections	Florida Department of Health, Bureau of Environmental Health	March-April for prior year	Secondary	Sample
5. Immunization status of 2-year-olds, kindergarten, and 7th grade students	Florida Department of Health, Division of Disease Control and Health Protection, Immunization Section	March-May for prior year	Secondary	Sample
6. Tuberculosis cases (incidence)	Florida Department of Health, Division of Disease Control and Health Protection, Tuberculosis Section	March-April for prior year	Primary	Aggregated record level data
7. Cancer cases (incidence)	University of Miami (FL) Medical School, Florida Cancer Data System	April-May (latest data will be 2 calendar years older than the present year)	Primary	Aggregated record level data
8. Estimated population with Alzheimer's Disease	Florida Department of Elder Affairs	April-July for prior year	Secondary	Inferred from multiple sources
9. 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
10. Births, deaths, fetal deaths, marriages, and divorces	Florida Department of Health, Bureau of Vital Statistics	May-July for the annual report and health indicators. In the query systems, provisional data is provided for the current year with weekly updates.	Primary	Aggregated record level data
11. Neonatal intensive care unit (NICU) beds	Agency for Health Care Administration (AHCA)	May-July for prior year	Secondary	Point in time assessment
12. Children in foster care	Department of Children and Families	May-July for prior year	Primary	Aggregated record level data a
13. Crime statistics and drug arrests	Florida Department of Law Enforcement	June-August	Primary	Aggregated record level data
14. 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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15. Birth defects	Florida Department of Health, Florida Birth Defects Registry	July-September (the latest data will be 2 calendar years older than the present year)	Primary	Aggregated record level data
16. Homeless	Florida's Council on Homelessness	July-September for previous year	Secondary	Point-in-time survey
17. Population living within ½ mile of a park 18. Population living within ½ mile of a fast food restaurant	Florida Environmental Public Health Tracking (EPHT)	July-September for previous year	Secondary	Estimates
19. Incarceration Rate	Florida Department of Corrections, Average Inmate Population Report for July	July-September for previous year	Secondary	Average for month of July
20. Emergency Medicaid deliveries	Agency for Health Care Administration (AHCA)	September-October	Secondary	Aggregated record level data
21. Youth risk behaviors including alcohol use, tobacco use and more. Data comes 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). Data are collected at the state level in odd years. Some data are available at the county level in even years.	Florida Department of Health, Florida Youth Survey	October-December	Secondary	Survey
22. Behaviors such as 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; 2016 is the latest county level year.	Florida Department of Health, Behavioral Risk Factor Surveillance Survey	October-December	Secondary	Survey
23. 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 provided for the current year with weekly updates).	Primary	Aggregated record level data



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24. Community fluoridated water	Florida Department of Health, Public Health Dental Program	October-December	Secondary	Inferred
25. Licensed health and behavioral health care providers	Florida Department of Health, Division of Medical Quality Assurance	October-December	Secondary	Point-in-time
26. Florida population	Florida Office of Economic and Demographic Research	October-December for current calendar year and five years forward. For ages 0-4, the current calendar year estimates are adjusted when Vital Statistics data (births and deaths) are finalized.	Secondary	Inferred-estimates
27. Median Medicaid enrollment	Agency for Health Care Administration (AHCA)	October-December	Secondary	Point in time assessment
28. Medikids	Agency for Health Care Administration (AHCA)	October-December	Secondary	Point in time assessment
29. Graduation and promotion rates, free/reduced price school lunch participation, violent acts in schools, absentee rate. (see also School Aged Child and Adolescent Profile Report)	Florida Department of Education	October-December	Primary	Aggregated record level data
30. Hospitalizations and emergency department visits	Agency for Health Care Administration (AHCA).	October-December	Primary	Aggregated record level data
31. Motor vehicle crashes, numbers of licensed drivers	Florida Department of Highway Safety & Motor Vehicles	October-December	Primary	Aggregated record level data
32. 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
33. Socio-economic status such as percent of population below poverty, median household income, percent of population who speak English less than very well, percent of the population living with vision or hearing disabilities and more.	US Census Bureau, American Community Survey (ACS)	December for prior year (the ACS 5-year survey data are used in FLHealthCHARTS)	Secondary	Survey
34. Racial residential segregation	US Census Bureau, American Community Survey (ACS)	December for prior year (Calculated from white and black 5-year	Secondary	Survey



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		estimates from the ACS, Table B02001)		
35. WIC potentially eligible population	Florida Department of Health, Division of Community Health Promotion, WIC & Nutrition Services	November-January for the Federal Fiscal Year Oct. 1 – September 30	Secondary	Inferred – estimated population in need
36. 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 for the Federal Fiscal Year Oct. 1 – September 30	Primary	Aggregated record level data
37. Severe housing problems	US Department of Housing and Urban Development, Comprehensive Housing Affordability Strategy based on American Community Survey	This information is not updated on a specific schedule.	Secondary	Survey
38. Food insecurity rate and child food insecurity rate	Feeding America	This information is not updated on a specific schedule.	Secondary	Survey

FLHealthCHARTS.com data are subject to availability from the source and may occasionally 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.



Data Sources

State and National Systems, Data Sets and 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
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
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 biosurveillance 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



Data Sources

State and National Systems, Data Sets and Resources

System or Data Set	Primary / Secondary	Rationale
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
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.com/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



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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
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://www.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
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.



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System or Data Set	Primary / Secondary	Rationale
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