



KANSAS HEALTH INSTITUTE

# Transforming Data Into Actionable Insights

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# AGENDA

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- **Overview**
- **Approaches**
- **Quantitative Data Sources**



# OVERVIEW

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- **What Does DATA Mean to You?**
- **What Types of DATA Do You Need?**
- **What Types of DATA Do You Have?**



# APPROACHES

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- **Know Your Audience**
- **Refine Questions to Be Specific**
- **Identify Data Sources**
- **Process and Synthesize Data for Meaningful Information**
- **Tell the Story**



# QUANTITATIVE DATA SOURCES

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- **Community**
- **Demographics**
- **Social Economic Status (SES) and Social Determinants of Health (SDoH)**
- **Health-related Measures**



# COMMUNITY

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- **Summary or Composite Scores/Indices**
- **Examples of Data Sources:**
  - [State/County Quick Facts](#)
  - [County Health Rankings: County Profiles](#)
  - [America's Health Rankings](#)
  - [Asset Limited, Income Constrained, Employed \(ALICE\)](#)
  - State/Community Health Assessment & Improvement Plan
  - [Kansas Health Matters](#)
  - [All Things Kansas](#)
  - [Social Vulnerability Index](#)
  - [Area Deprivation Index](#)
  - Others



# DEMOGRAPHICS

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- **County/State Population, Age, Sex, Race, Ethnicity, Disability, Language, Citizenship, County Classification**
- **Examples of Data Sources:**
  - [Decennial Census of Population and Housing](#)
  - [Population Vintage Estimates](#)
  - [American Community Survey](#)
  - [Kansas Regional Groupings & Maps](#) (Kansas Information for Communities)
  - Others



# SES AND SDoH

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- **Income, Educational Attainment, Employment, Health Insurance, Housing, Commuting, Computer and Internet Use**
- **Examples of Data Sources**
  - [American Community Survey](#)
  - [Kansas Department of Education](#)
  - [Food Insecurity](#)
  - [Bureau of Labor Statistics](#), [Kansas Department of Labor](#)
  - Others





# HEALTH-RELATED MEASURES

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- **Statistics on Population, Pregnancy, Birth and Death, Behavioral Risk Factors, Hospitalizations & ED Visits**
- **Examples of Data Sources**
  - [Kansas Information for Communities \(KIC\)](#)
  - [Kansas Behavioral Risk Factor Surveillance System \(BRFSS\)](#)
  - [CDC WONDER](#)
  - Others



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# THANK YOU!

## Any Questions?



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