SC Revenue and Fiscal Affairs

SC Integrated Data System:
Supporting the COVID-19 Response

Accelerate SC

Columbia, SC

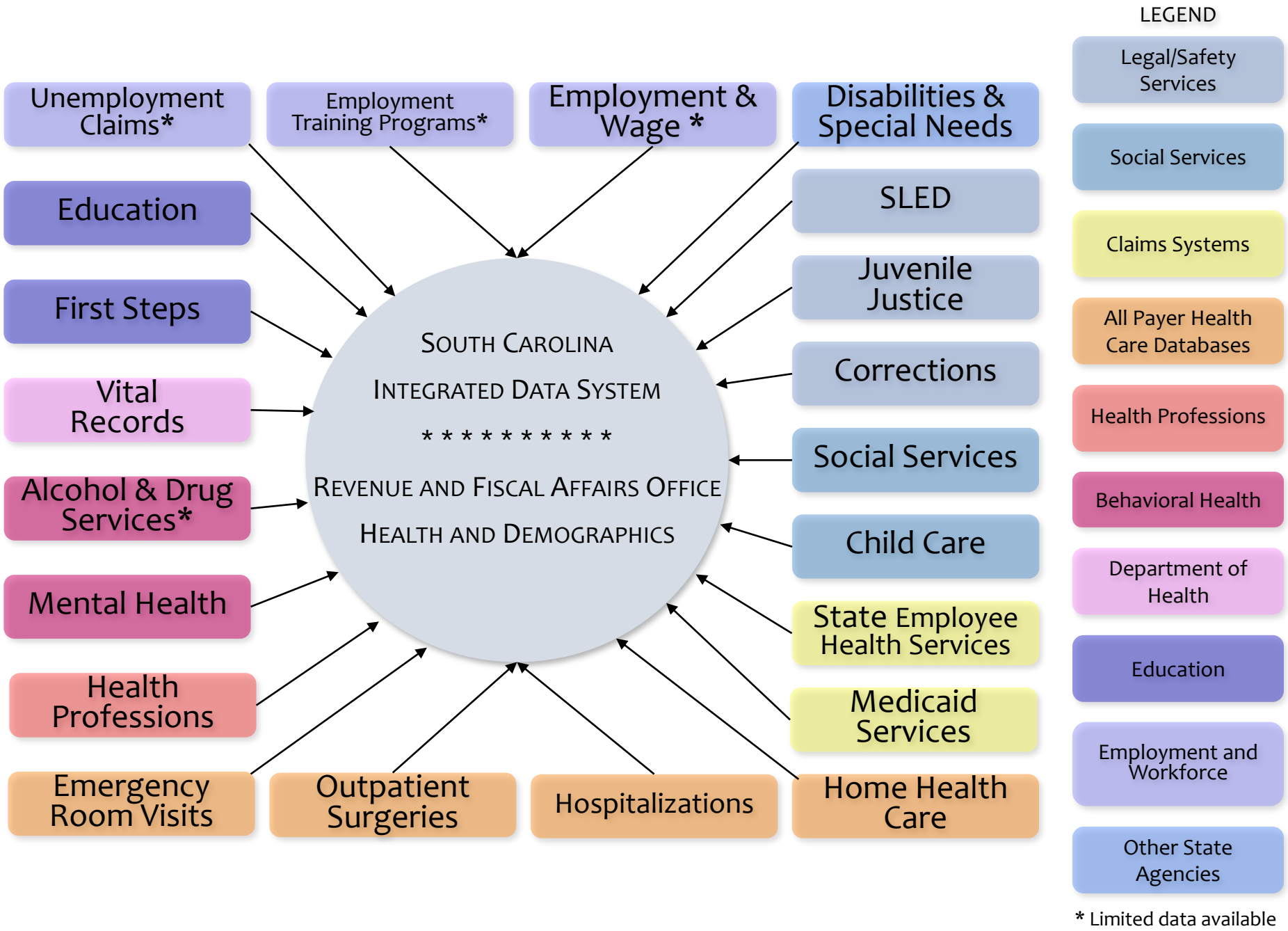
May 11, 2020

Health and Demographics

- **Agency Mission:** To provide independent research, analysis, and resources to the executive and legislative branches of state government, local government officials, and the private sector to facilitate informed policy decisions and administration of services

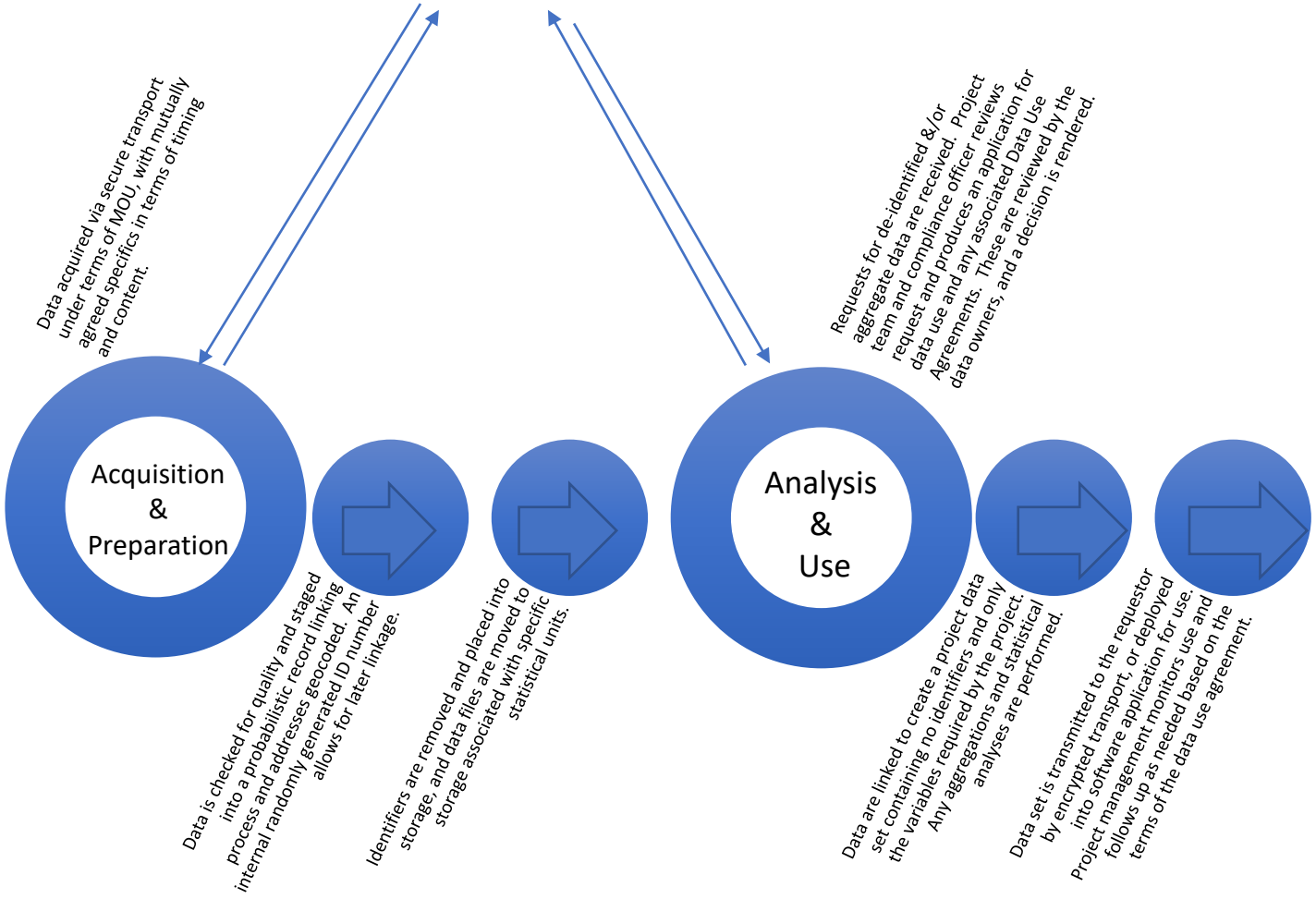
- **Division Vision:** "It is the entire human experience that influences health and social well-being and should therefore be captured and analyzed through an integrated data system."

- **Staff:** 32 employees, 2/3 statisticians trained in either theoretical statistics or their substantive disciplines. The remaining staff are focused on supporting information/knowledge deployment skills such as software development and data base administration, project management, compliance, or business operations.

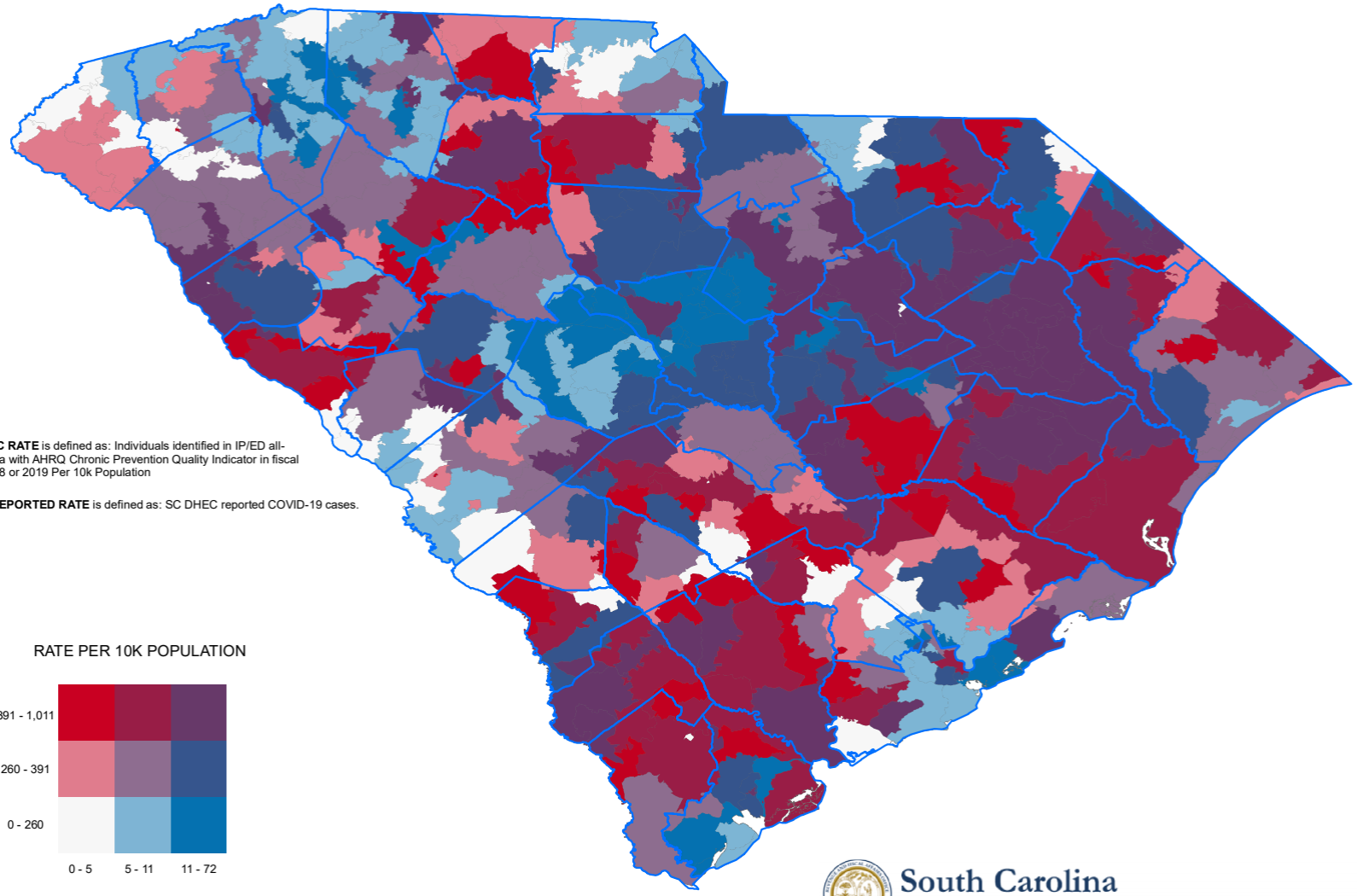

Unemployment Claims*
Employment Training Programs*
Employment & Wage *
Disabilities & Special Needs
Education
SLED
First Steps
Juvenile Justice
Vital Records
Corrections
Alcohol & Drug Services*
Social Services
Mental Health
Child Care
Health Professions
State Employee Health Services
Medicaid Services
Emergency Room Visits
Outpatient Surgeries
Hospitalizations
Home Health Care
South Carolina
Integrated Data System
* * * * * * * * * *
Revenue and Fiscal Affairs Office
Health and Demographics
LEGEND
Legal/Safety Services
Social Services
Claims Systems
All Payer Health Care Databases
Health Professions
Behavioral Health
Department of Health
Education
Employment and Workforce
Other State Agencies
* Limited data available

Process Overview

Data Owners and External Governance



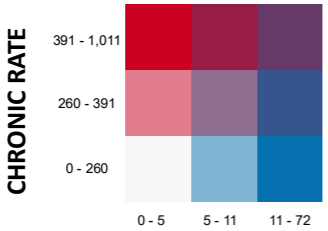
AHRQ Chronic Prevention Quality Indicator Rate vs SC DHEC COVID RATE by Zip Codes Per 10k Population



CHRONIC RATE is defined as: Individuals identified in IP/ED all-payer data with AHRQ Chronic Prevention Quality Indicator in fiscal year 2018 or 2019 Per 10k Population

COVID REPORTED RATE is defined as: SC DHEC reported COVID-19 cases.

RATE PER 10K POPULATION



South Carolina
Revenue and Fiscal Affairs Office

Other Projects of Interest

- The South Carolina Health Information Exchange (SCHIEx)
- Medicaid Community Long Term Care (Phoenix)
- Web-enabled analytics with integrated mapping and geospatial analytics

For further information

W. David Patterson, Ph.D.
Division Director, Health and Demographics

David.Patterson@rfa.sc.gov
803-898-9954