



2023 STRATEGIC INITIATIVES & PRIORITIES

Terri Stewart
CEO & President, SYNCRONYS

STRATEGIC INITIATIVES

SECURITY: SOC II Type 1 and 2 Certification

SUSTAINABILITY:

- Streamlined modular certification
- Increase in HIE subscriptions



DATA QUALITY IMPROVEMENT: NCQA/DAV & all Use Cases

HSD DELIVERABLES:

- CMS Payer APIs
- New Use Cases (September 2024 delivery): Maternal Insights & Health Equity Map



CONNECT. CONTRIBUTE. COLLABORATE.

DATA IMPROVEMENT PROJECTS

- Parsing Consolidated Clinical Document Architecture (CCDAs)
- Onboard new Data Sharing Organizations (DSOs) using the processes and requirements identified for DAV
- Implement a prioritized and targeted plan to improve the quality of data from existing DSOs



CONNECT. CONTRIBUTE. COLLABORATE.

DATA IMPROVEMENT PROJECTS

- Referential matching of potential duplicate records with a third party (Experian), using NextGate EMPI from Lyniate
- Pilot project to use AI to automap local laboratory procedure codes to Logical Observation Identifier Names and Codes (LOINC) – the focus is on laboratory results required for the new use cases, HEDIS and HBI
- Implement plan to share and exchange 42 CFR Part 2 Data



CONNECT. CONTRIBUTE. COLLABORATE.

Use Cases

Population

Access to Services

Children & Adolescent

Maternal Health

Behavioral Health

Native American Health

Quality and Utilization

MCO Comparison

Collapse

Search

County

Zipcode

State

+ -

Launch HIE

Bernalillo County, Albuquerque

Disclaimer/Year of Data

Population

August 2022 - August 2023

Total - 653,341

At-risk - 54,334

600K

400K

200K

0

Aug. 2022

Nov. 2022

Feb. 2023

May. 2023

Aug. 2023

Demographics

Age Group & Gender Distribution

Per Thousand

Male - 44%

Female - 56%

8K

4K

2K

0

0 - 18

19 - 35

36 - 65

66+

Male

Female

Unknown

Race and Ethnicity

White - %

Black - %

Hispanic - %

Native - %

Asian - %

Santa Fe

Albuquerque

NEW MEXICO

Ciudad Juárez



Maternal Health

Search

County

Zipcode

State

+

-

📍

📍

Launch HIE

🔍

×

×

⋮

×

Filters

Layers

×

×

×

×

×

×

×

×

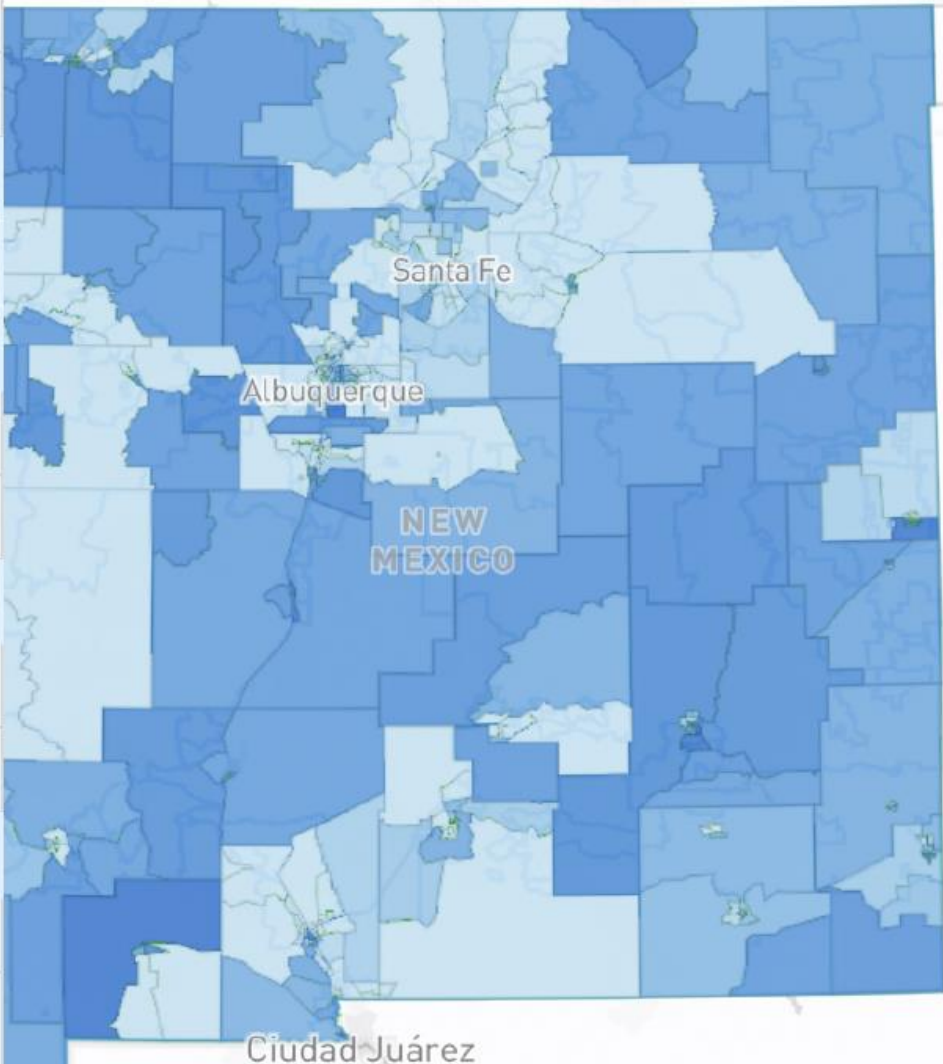
×

×

×

Clear All

Apply Filters



×

Overview

HBI Data

Bernalillo County, Albuquerque

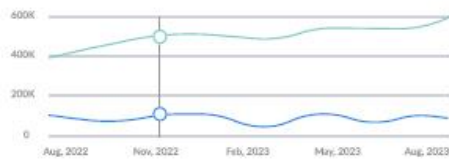
Disclaimer/Year of Data

Population

August 2022 – August 2023

● Total – 653,341

● At-risk – 54,334



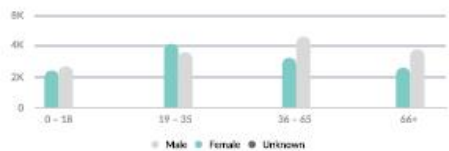
Demographics

Age Group & Gender Distribution

Per Thousand

● Male – 44%

● Female – 56%



Race and Ethnicity



● White – %

● Black – %

● Hispanic – %

● Native – %

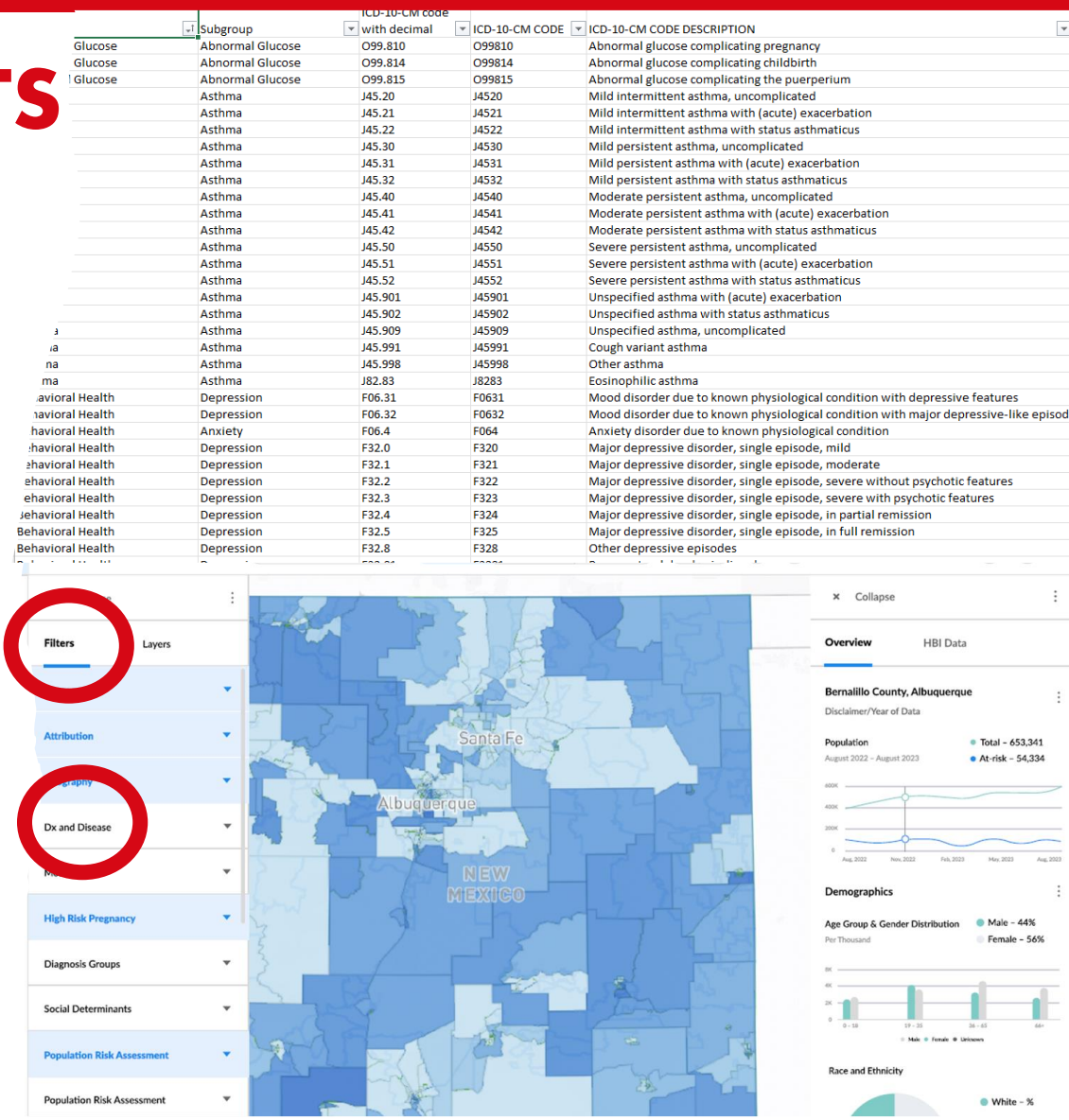
● Asian – %

HIE Data
and
Analytics

SUPER FILTERS

ESTABLISHING REQUIREMENTS

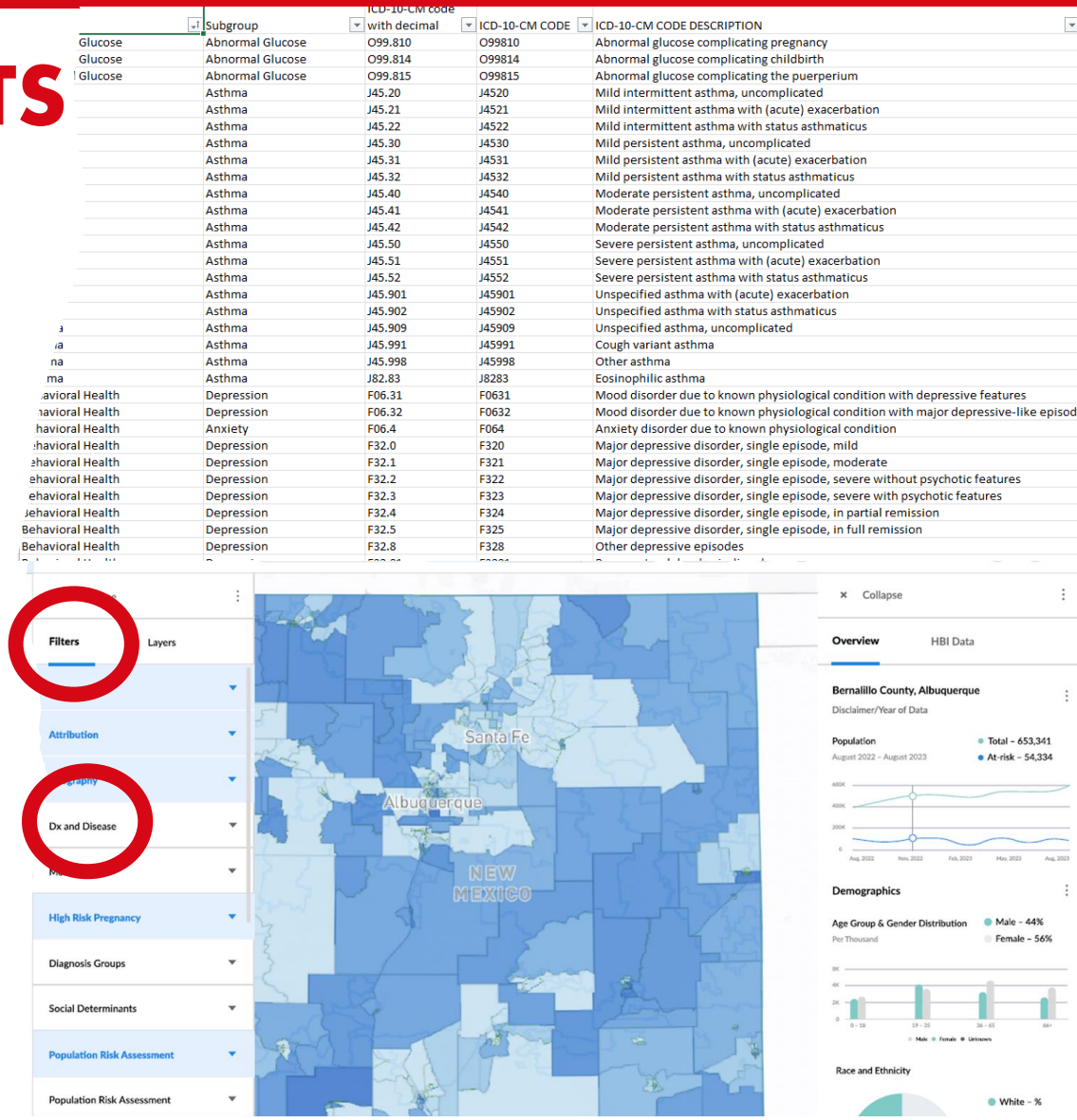
- Diagnosis Groups (predetermined list of diagnosis codes for each, see diagnosis subgroup for each reference below)
- Upon selecting a diagnosis group a list of subgroups for select diagnosis groups will appear as a “radio button” option allowing the user to select diagnosis or multiple diagnosis in which to map.



SUPER FILTERS

ESTABLISHING REQUIREMENTS

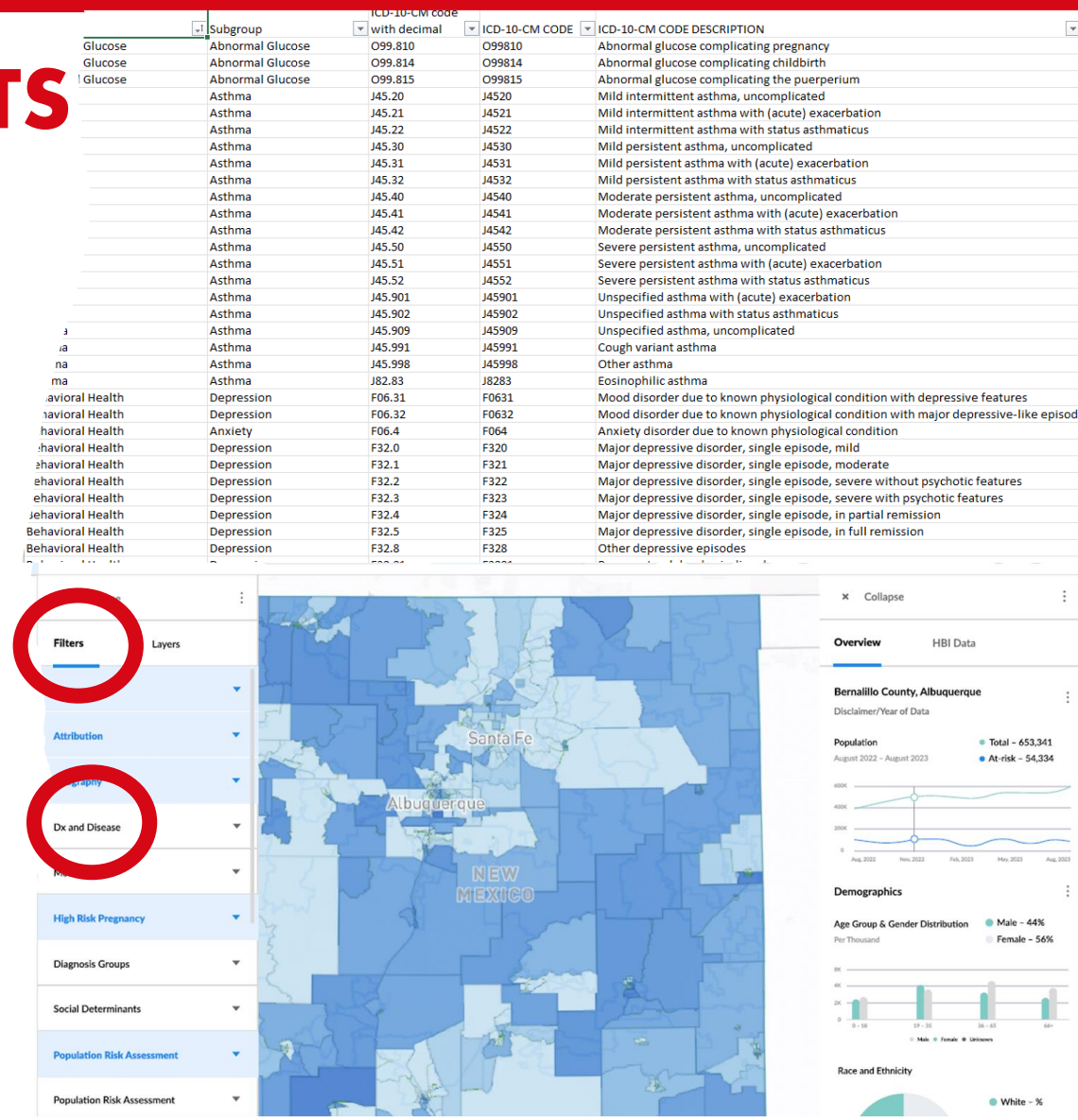
- Default is that all subcategories will be selected and allow the user to unselect any diagnoses.
- **Note:** In each diagnosis group selection (or multiple group selections), the customer needs to be able to select an option either “And” or “Or”.



SUPER FILTERS

ESTABLISHING REQUIREMENTS

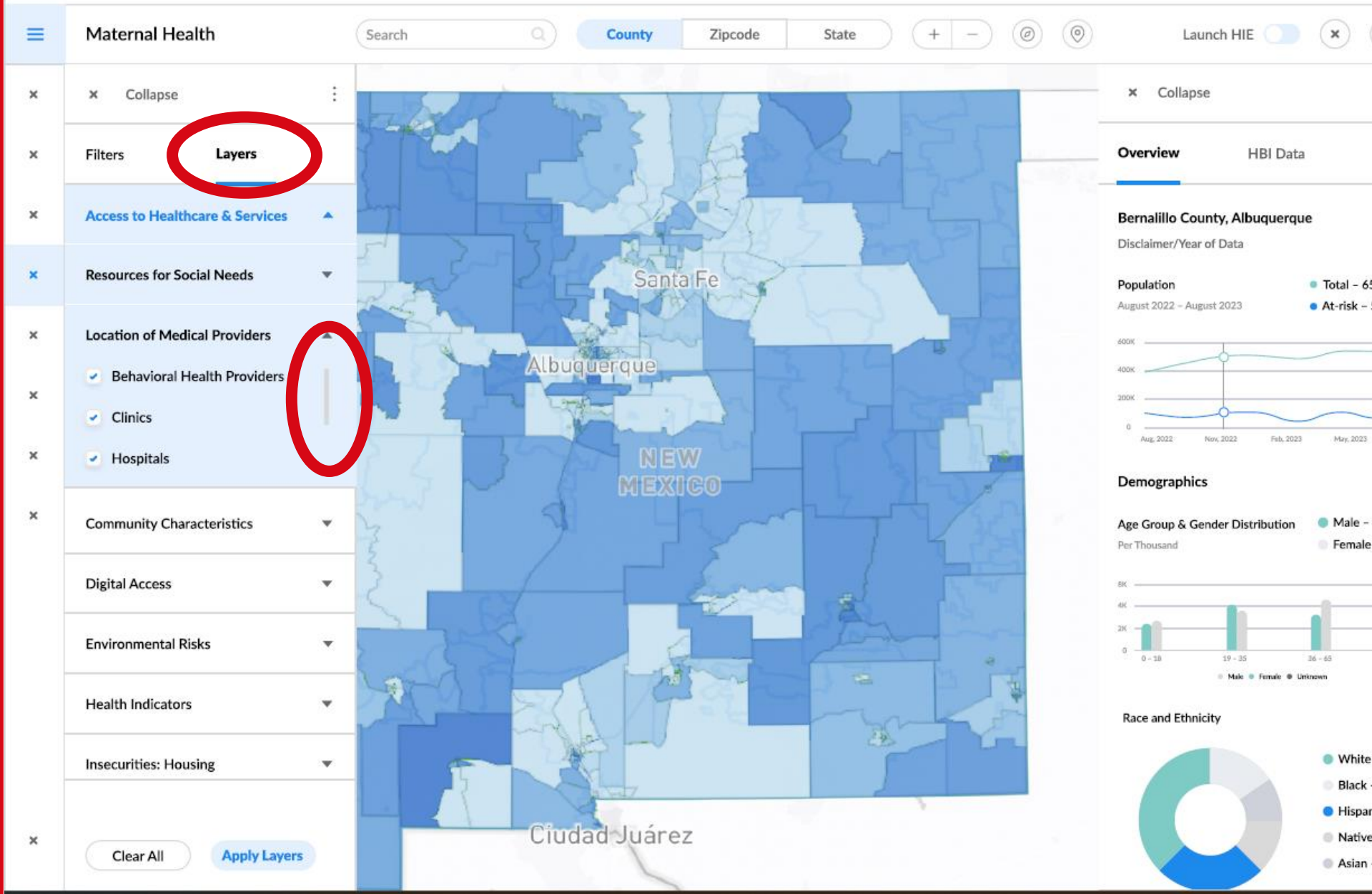
- Diagnosis Groups (predetermined list of diagnosis codes for each, see diagnosis subgroup for each reference This will allow the user to identify individuals with multiple diagnosis groups. For up to three “And” combinations. Example: Diabetes “and” preterm labor; Prediabetes “or” abnormal glucose



The screenshot displays the ArcGIS Online interface. On the left, the 'Layers' panel is visible, with a red circle highlighting the 'Layers' tab and a red arrow pointing to the 'Environmental Risks' section. A blue oval highlights the 'Environmental Risks' section, which contains a table of indicators and their descriptions. The map in the background shows Santa Fe, New Mexico.

Sub-domain	Indicator
Land Use	Classification of County from Rural to Urban (Six Category Scale)
Financial Insecurity	Annual Number of Old Age, Survivors, and Disability Insurance (OASDI) Beneficiaries
Financial Insecurity	Annual Number of Supplemental Security Income (SSI) Recipients
Financial Insecurity	Percent of Households with Income below the Federal Poverty Level
Financial Insecurity	Percent of Population >=16 Years of Age who are Unemployed
Financial Insecurity	Percent of Population Living in Poverty
Financial Insecurity	Percent of Population with Income at or below 200% of the Federal Poverty Level
Historical Air Quality	PM2.5: Annual Average Concentration (Monitor + Modeled Data)
National Ambient Air Quality	O3: Number of Days over Air Quality Standard (Monitor + Modeled Data)
Wildland Fires	Areas and Populations Vulnerable to Predicted Surface Smoke from Wildland Fires
Arsenic in Community Water	Annual Mean Concentration of Arsenic (ug/L)
Disinfection Byproducts in	Annual Mean Concentration of Haloacetic Acids (ug/L)
Disinfection Byproducts in	Annual Mean Concentration of Total Trihalomethane (ug/L)
Nitrates in Community Water	Annual Mean Concentration of Nitrate (mg/L)
Radium in Community Water	Annual Mean Concentration of Radium (pCi/L)
Uranium in Community Water	Annual Mean Concentration of Uranium (ug/L)
Historical Drought	Percent of Weeks a County Was in Drought (2000-present; USDM)
Environmental Justice Index	Environmental Justice Index Rank
Heat & Heat-related Illness	Annual Number of Extreme Heat Events from May to September
Historical Precipitation	Annual Number of Extreme Precipitation Days
Alcohol Use	Crude Prevalence of Binge Drinking among Adults >=18 Years of Age (Model-based; County/Census Tract)
Overweight & Obesity	Crude Prevalence of Obesity among Adults >=18 Years of Age (Model-based; County/Census Tract)
Physical Activity	Crude Prevalence of No Leisure-time Physical Activity among Adults >=18 Years of Age (Model-based; County/Census Tract)
Sleep	Crude Prevalence of Sleeping Less Than 7 Hours among Adults >=18 Years of Age (Model-based; County/Census Tract)
Smoking	Crude Prevalence of Current Smoking among Adults >=18 Years of Age (Model-based; County/Census Tract)
Health Status	Crude Prevalence of All Teeth Lost among Adults >=65 Years of Age (Model-based; County/Census Tract)
Health Status	Crude Prevalence of Arthritis among Adults >=18 Years of Age (Model-based; County/Census Tract)
Health Status	Crude Prevalence of Chronic Kidney Disease among Adults >=18 Years of Age (Model-based; County/Census Tract)
Health Status	Crude Prevalence of Depression among Adults >=18 Years of Age (Model-based; County/Census Tract)

- Publicly Available Data
 - Creating Hierarchies for Layering
 - Menu Selections Options



- Layer Menu and Sliders