The Determinants of Health Dashboard integrates Social Determinants of Health (SDoH) models and risk scores at the point of care. The dashboard is designed to assist in providing accurate and concise ways to identify the social risks driving avoidable adverse outcomes across care settings and provide actionable clinical guidance.

Accessing HealtheIntent Analytics

STEP 1: Click the **Windows** start icon in the task bar. Single-select the **#Northern Light Health** folder to expand the contents, then select **HealtheIntent Analytics**. If prompted to enter login information, enter your network credentials to open the HealtheAnalytics home screen.

- Depending on the user's permissions, various project folders will display.

STEP 2: Navigate to the **All Projects** folder on the left-side of the screen.

STEP 3: Expand the **Determinants of Health Analysis with Jvion Community Risk** folder by selecting the carrot.

STEP 4: The **Executive Summary Dashboard, Population View and County View Dashboards,** and the **Patient List and Patient Detail View Reports** are available within the folder.
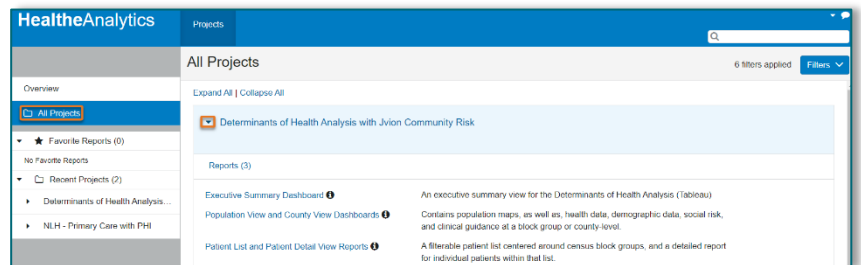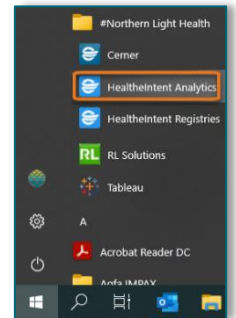
Executive Summary Dashboard

The **Executive Summary Dashboard** has been moved to its own workbook. The dashboard is not interactive but provides a high-level snapshot of metrics. The dashboard can be saved or printed by selecting **Download** in the top right corner. **Image** is the recommended file format.

Population View and County View Dashboards

The dashboards contain population maps, health and demographic data, social risk scores and contributing factors, and actionable clinical guidance for counties within the state.

➢ **Reference tab** – Provides a general overview of data included in the dashboard.

➢ **Population View tab** – Displays the Community Social Vulnerability Risk map, which pulls data from Jvion, and the Population Metrics Rank map, which pulls data from Cerner.
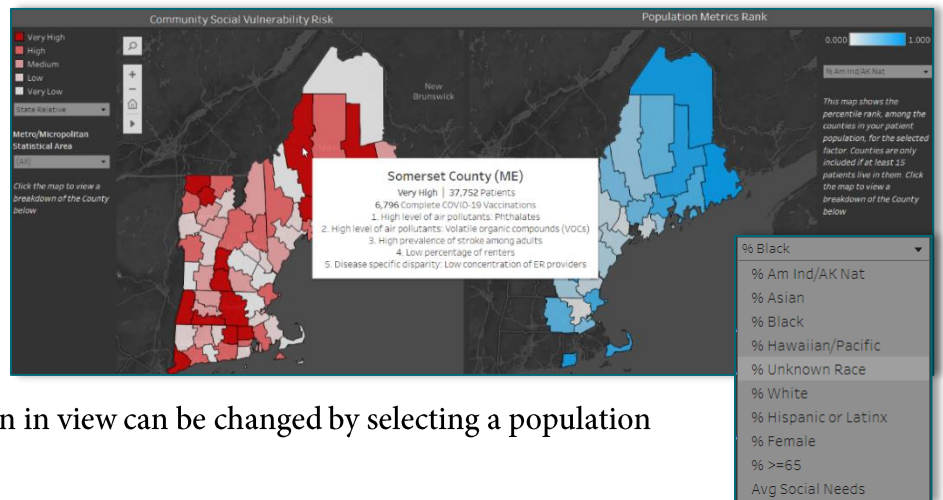
- The patient population in view can be changed by selecting a population from the drop down.

- The relativity of the maps can be changed by selecting **State Relative** or **Nation Relative**.

  - **State Relative:** Compares the vulnerability score of the selected county to the rest of the counties within Maine.

  - **Nation Relative:** Compares the vulnerability score of the selected county to the rest of the United States.

- Hover over a county to display vulnerability score, count of patients, count of complete COVID-19 vaccinations, and top 5 risk factors contributing to the vulnerability score.

NOTE: Contributing risk factors may vary when toggling between State Relative and Nation Relative.

- **Metro/Micropolitan Statistical Area** filter: Used to display an area that encompasses multiple counties for comparison.

- Select a county to populate data pertaining to that county at the bottom of the screen. The county will display with small dots which represent block groups. Block groups are collections of around 600 neighborhoods which can be selected to further narrow down the data.
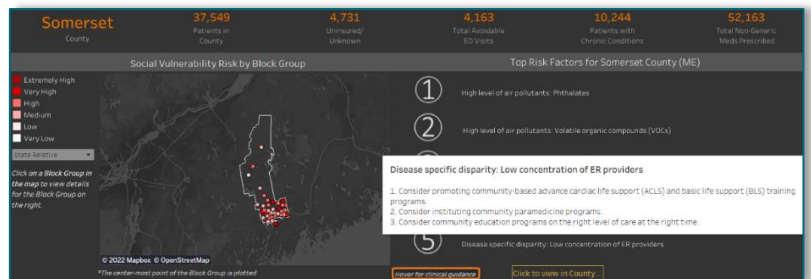
  - Top risk factors for the selected county will display.
 - Hover over the risk factor to display actionable clinical guidance.

NOTE: **Due to insufficient research, some risk factors may display a No Clinical Guidance Available message.**

- Relativity can be changed to view the **State Relative** comparison, which compares the selected block groups to the rest of the state, or to **County Relative**, which compares the selected block groups to other block groups within the county.

- To display risk factors pertaining to a specific block group, select the block group within the county.

- Select **Click to view in County…**to navigate to the **County View** tab.
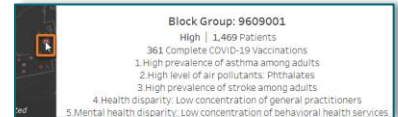
➢ **County View tab – Displays organizational health data.**

- The top of the page displays various filters and KPIs.

- The bottom of the page displays three maps:

  - **Most Common Race Per Block Group** Map: Assists in identifying race population distribution within the selected county.

    - Select a race to view the distribution. De-select the race to remove the filter.

  - **Total Avoidable ED Visits Per Block Group** Map: Select the dropdown to toggle between the **Non-Generic Medications Per Block Group Map** or the **Chronic Conditions Per Block Group Map**.

  - **Social Vulnerability Risk Per Block Group** Map: This is the same map displayed in Population View. The map is available for comparison to the other maps on the page.

  - Select Print Clinical Guidance to display clinical guidance for the entire county.
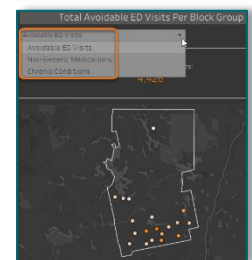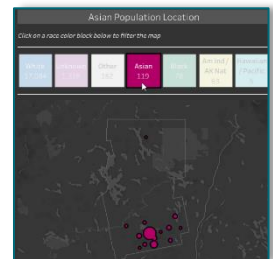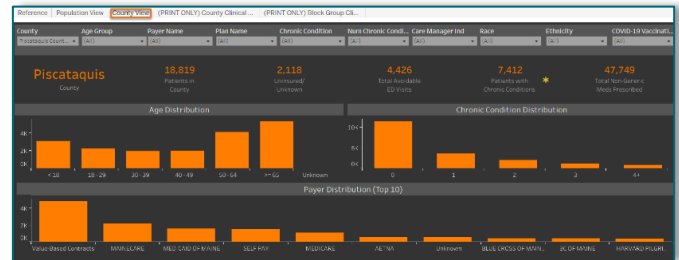
  - To view clinical guidance for a specific block group, select the group, and then select Print Clinical Guidance.

    - **Factor Importance**: Indicates how important the risk factor is in determining the block group's risk score.

    - Guidance can be downloaded or printed by selecting **Download.**
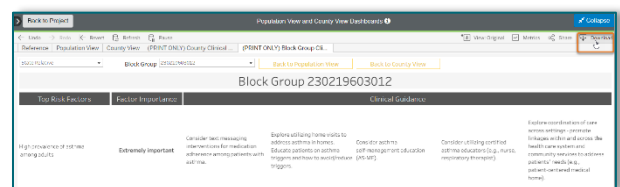
  - Select **Back to Population View** or **Back to County View** to navigate to the other tabs.

  - Select **Return to Project** to return to the project folder.

Patient List and Patient Details View Reports

The Patient List is a filterable list displaying information pertaining to patients within a block group. The details report provides data on individual patients. Information populating to the reports is extracted from various locations within the patient's chart.

STEP 1: Select the **Refresh** [icon] icon to display available filters.

STEP 2: **State Abbreviation**, **County**, and **Block Group** are required prompts, indicated by the red asterisk. Select **OK** to populate the report.

- Additional filters may be added, as desired.

- Prompts will display a green circle with a checkmark when satisfied.

STEP 3: Navigate to the **Input Controls** menu to change the sorting category.

STEP 4: If users want to add a specific patient to the list, enter the patient's Last Name, First Name, and Birth Date.

STEP 5: Select the patient's **Empi ID** hyperlink to view the **Patient Detail View**. The **Patient Detail View** opens in a new tab.

NOTE: Patients enrolled in a Northern Light Health Plan will not flow to the dashboard, as those patients have been marked as sensitive.