SNAP INFO DASHBOARD
USER’S MANUAL

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Carnegie Mellon University’s Heinz College
May 2024
Welcome to the SNAP Info Dashboard User Manual!

This user manual is intended to guide users through the SNAP Info Dashboard’s functionality and address any potential troubleshooting.

The Dashboard’s purpose is to allow users to compare across DC wards information on SNAP participation as well as key data points relating to socio-economic statuses, race, demographics, transportation, and food accessibility.

This geographic information system SNAP Info Dashboard was developed by students at Carnegie Mellon University's Heinz College in partnership with DC Hunger Solutions.

To access this dashboard please enter the link:
https://carnegiemellon.maps.arcgis.com/apps/dashboards/ee13a35986aa4e38a265e6f868c37ed3

No account or log-in credentials are required.

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1. Welcome pop-up

Upon loading the dashboard you will be presented with a quick welcome message.

- Click the blue “close” button to view the dashboard.
2. Starting page

Notice that the dashboard is currently showing 2022 data of SNAP households. This is due to the current dashboard selection. By default, the year selected is 2022; however, users must select the month of interest to view data.
3. SNAP Data Selection

3.a SNAP Data Selection: Notice there is now data visible on the left-hand side. That is because the year and month of interest have been selected (see “Select Year” and “Select Month” in the right-hand corner). Now users can also see the number of SNAP households, participants and total populations on the left boxes.

Note: This is currently displaying information city wide. To view a specific ward or wards, a selection must be made.
3.b SNAP Data Selection: Notice how only Ward 7 is visible, and the left hand indicator values have changed ("SNAP Households," "SNAP Participants," and "Total Participation"). This is because a ward selection has been made. Users are able to select one or more wards to view them.
**3.c SNAP Data Selection:** Now we are viewing two wards, meaning the indicators are showing the sum of SNAP households, participants and population for Ward 7 and Ward 8.

Note: to return to the city wide view, simply uncheck the selected ward boxes (in this case, Wards 7 and Ward 8)
4. Demographics

4.a Demographics: Clicking on each tab found on the bottom of the dashboard allows users to switch between different data views. The one seen below is race data broken into wards. Currently, it is displaying the percent White population per ward.
4.b Switching Layers: To switch to a different layer, simply press the layer icon (expanded below), hide the current race data via clicking, and select the new desired layer. The eye icon with a slash through it to the right of each layer indicates that layer is not being viewed. This iconography appears for each layer throughout the Dashboard.
5. Economic Conditions

5.a Economic Conditions: The economic conditions page is another view of wards with important economic conditions broken down by census tract.

5.b Economic Conditions Layers: Upon opening the layers panel, users can select from median household income, unemployment rate and poverty rate.
5.c Economic Conditions and SNAP: To get a better sense of how this relates to SNAP, the same year, month, and ward selectors are available—allowing users to compare economic conditions within wards to their level of SNAP participation.
6. Healthy Food Access

6a. Grocery: The Grocery tab is another view that allows individuals to see how food access is distributed throughout the city.
6b. **Grocery Legend**: From the legend tab, we can see that stores are divided into those offering Healthy Corner products, DC Groceries, and Snap retailers. The pink areas around these points represent 5 minute walktimes to represent reasonable areas whereby individuals can access food on foot.

7. **Transportation**

7a. **Transportation**: Users can also see how public transit is distributed throughout DC wards.
7b. **Transportation Legend:** As you can see from the legend, metro lines and stops, and bus lines have been displayed to help individuals understand mobility issues that could hamper access to food.
8. Glossary

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select Year</td>
<td>Select year allows users to choose the year of interest for SNAP participants and households, as well as total population</td>
</tr>
<tr>
<td>2022</td>
<td></td>
</tr>
<tr>
<td>Select Month</td>
<td>Select month allows users to choose the month of interest for SNAP participants and households, as well as total population. NOTE: Both must be selected to display data</td>
</tr>
<tr>
<td>Dec</td>
<td></td>
</tr>
<tr>
<td>Select Ward</td>
<td>By default, all wards are on display; however, select wards allow users to focus on specific wards. Note: it will not alter layer views for the Grocery and Transportation Tabs</td>
</tr>
<tr>
<td>No category selected</td>
<td></td>
</tr>
<tr>
<td></td>
<td>These buttons allow users to toggle between different information views</td>
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<td></td>
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</tr>
<tr>
<td></td>
<td>This button resets the view to the default extent.</td>
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<td></td>
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<tr>
<td></td>
<td>This button reveals the legend for each tab, as well as any layers that can be toggled on and off.</td>
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<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>This button changes the underlying basemap.</td>
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</tbody>
</table>