Lg65 MealScores Report

What does this report show? This report provides aggregated and individualized client level data for:

- Food Insecurity related to economic causes
- Malnutrition Risk
- Clients Receiving SNAP

Things to consider:

- Run the report for a time-frame of 2 months only (this will show active clients within the last two months)
- The report is data rich and takes ~10 minutes to run and ~10 minutes to export
- The creation of a pivot table is necessary to filter through and analyze the available data
- Data can be broken-up by service, i.e. HDM or Group Dining

<u>**Food Insecurity**</u>

Background Information: Food security exists when all people, at all times, have physical and economic access to sufficient, safe, and nutritious foods that meets their dietary needs and food preferences for an active and healthy life (Food and Agriculture Organization, United Nations Agency).   The South Carolina older adult population has higher rates of food insecurity than the national average. Additionally, older adult food insecurity risk is greater amongst minorities, those with lower incomes, those who are younger (60-69), and those who are renters. Food insecurity may exist due to various causes such as, availability of food, accessibility, or utilization (or a combination of these factors).

Where does this report pull from? This report pulls from the Expanded Food Security Screener section of the Client Assessment. Only affirmative responses to the **economic** related questions are pulled to the AIM report.

Expanded Food Security Screener - University of Maryland			
If you had groceries available, would you be able to use them to prepare hot meals?	☐ Yes		☐ No
Do you have reliable help with meal preparation?	☐ Yes		☐ No
During the last month, how often were the following statements true:			
The food that we bought just didn't last, and we didn't have money to get more.	☒ Often	☒ Sometimes	☐ Never
We couldn't afford to eat balanced meals.	☒ Often	☒ Sometimes	☐ Never
During the last month, did you or other adults in the household ever **cut** the size of your meals because there wasn't enough money for food?	☒ Yes	☐ No	
During the last month, did you or other adults in the household ever **skip** meals because there wasn't enough money for food?	☒ Yes	☐ No	
During the last month, did you ever eat less than you felt you should because there wasn't enough money for food?	☒ Yes	☐ No	
During the last month, were you ever hungry but didn't eat because you couldn't afford enough food?	☒ Yes	☐ No	
Are you able to get groceries into your home when you need them?	☐ Yes		☐ No

Excel Data Sample: Appalachian Region Food Insecurity Data

1.) Below: Pivot Table Set-up for Food Insecurity risk and active <u>Home Delivered Meals Clients</u>

Note: make sure that **"vaild_food_ins_econ"** option is in COLUMNS

2.) Below:
   a.) Click the filter option next to "county" to select the counties in your designated region
   b.) Click on the (Multiple Items) filter and be sure to place a checkbox in "Select Multiple Items" and uncheck both the "0" and "blank". This action will ensure that only active clients are being pulled into the data.

Note: in the image below, data indicates that active HDM clients in Cherokee county had the highest percentage of food insecurity and Pickens County had the lowest percentage. The overall regional average was 37% of active HDM clients are food insecure. Additionally, if you click on the numbers in the data columns, you will be able to visualize the individual client data in Excel.

hdm_units	(Multiple Items)			
Count of ssn	valid_food_ins_econ			
county	No	Yes	Grand Total	
Anderson	184	128	312	41%
Cherokee	39	31	70	44%
Greenville	130	68	198	34%
Oconee	150	88	238	37%
Pickens	170	76	246	31%
Spartanburg	43	27	70	39%
Grand Total	716	418	1134	37%

Supports for Food Insecurity: Supports may include Group Dining Meals, Home Delivered Meals, assistance with connecting to the Supplemental Nutrition Assistance Program (SNAP), nutrition education and/or nutrition consultation, assistance with connecting to the Commodity Supplemental Food Program (CSFP)/food pantries, grocery delivery programs, mobile markets, FoodShare SC or similar entity which accepts SNAP benefits, and the Senior Farmers' Market Nutrition Program (SFMNP).

Malnutrition Risk

Background Information: Malnutrition is a state of deficit, excess, or an imbalance of protein or other nutrient. Older adults are at higher risk for malnutrition in the context of "under nutrition" because of various factors such as, normal age-related changes, difficulty chewing or swallowing, dementia, effects of medications, limited income, reduced social contact, depression, etc. Those at greatest risk of undernutrition are older women, minorities and people who live in rural areas.
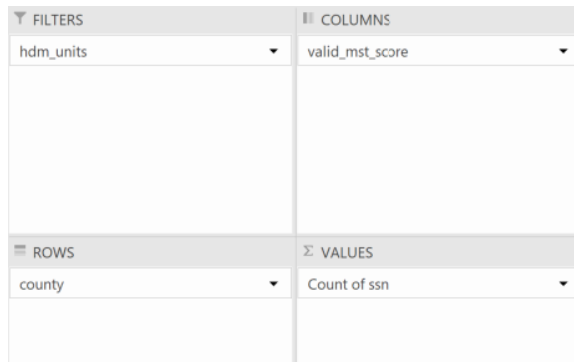
Where does this report pull from? This report pulls from the Malnutrition Screening Tool section of the Client Assessment.

Malnutrition Screening Tool (MST)			
Have you recently lost weight without trying? (Within the last 6 months)	☒ Yes	☐ No	☒ Unsure
If YES, how much weight have you lost?			
☒ 2-13 lbs ☒ 14-23 lbs ☒ 24-33 lbs ☒ 34 lbs or more ☒ Unsure			
Have you been eating poorly because of a decreased appetite? (Ongoing - over the last 3-6 months)	☒ Yes	☐ No	

Excel Data Sample: Appalachian Malnutrition Risk Data

1.) Below: Pivot Table Set-up for Malnutrition Risk and active <u>Home Delivered Meals Clients</u>

Note: make sure that **"vaild_mst_score"** option is in COLUMNS

▼ FILTERS	‖ COLUMNS
hdm_units ▼	valid_mst_score ▼

≡ ROWS	Σ VALUES
county ▼	Count of ssn ▼

2.) Below:
   a.) Click the filter option next to "county" to select the counties in your designated region
   b.) Click on the (Multiple Items) filter and be sure to place a checkbox in "Select Multiple Items" and uncheck both the "0" and "blank". This action will ensure that only active clients are being pulled into the data.

Note: A score of 2 or greater indicates "Risk of Malnutrition". The higher the score, the more severe the risk. In the image below, data indicates that 56% of the active HDM clients in the region were at risk for malnutrition. This data also shows that 26 clients had a score of 5, the highest score possible. Additionally, if you click on the numbers in the data columns, you will be able to visualize the individual client data in Excel.

hdm_units	(Multiple Items) ▼								
Count of ssn	valid_mst_score ▼								
county ▼	0	1	2	3	4	5	Grand Total	Total with score of 2 or greater	% High Risk (2 or greater)
Anderson	106	47	30	15	8	3	209	56	27%
Cherokee	28	10	16	2	2		58	20	34%
Greenville	141	36	26	11	5	6	225	48	21%
Oconee	85	39	33	12	10	2	181	57	31%
Pickens	104	37	26	13	6	3	189	48	25%
Spartanburg	28	18	12	9	2	1	70	24	34%
Grand Total	492	187	143	62	33	15	932	253	27%

Supports for Malnutrition Risk: Supports may include Group Dining Meals, Home Delivered Meals, assistance with connecting to the Supplemental Nutrition Assistance Program (SNAP), nutrition education and/or nutrition consultation, assistance with connecting to the Commodity Supplemental Food Program (CSFP)/food pantries, grocery delivery programs, mobile markets, FoodShare SC or similar entity which accepts SNAP benefits, and the Senior Farmers' Market Nutrition Program (SFMNP).

<u>**Clients Receiving SNAP**</u>

Background Information: The Supplemental Nutrition Assistance Program (SNAP) provides important nutritional support for low-paid working families, low-income older adults (60 years and older) and people with disabilities living on fixed incomes, and other individuals and households with low incomes. About two-thirds of SNAP participants are in families with children, and over one-third are in households with older adults or people with disabilities. After unemployment insurance, SNAP is the most responsive federal program that provides additional assistance during and after economic downturns.

Why this report may be useful to you: This report could assist with identifying potentially SNAP eligible individuals and connecting them to the benefit.

Where does this report pull from? This information pulls from the "Services Receiving" section of the Client Assessment.

Excel Data Sample: Appalachian Clients Receiving SNAP

1.) Below: Pivot Table Set-up for Receiving SNAP and active <u>Home Delivered Meals Clients</u>

Note: make sure that **"receives_snap"** option is in COLUMNS

2.) Below: Click the filter option next to "county" to select the counties in your designated region

Count of ssn	receives_snap		
hdm_units	(All)		
county	No	Yes	Grand Total
Anderson	330	17	347
Cherokee	153	9	162
Greenville	542	18	560
Oconee	291	17	308
Pickens	291	5	296
Spartanburg	268	9	277
Grand Total	1875	75	1950

Note: The data in the "Yes" column indicates that during the assessment process, the assessor indicated that the client answered, "Yes" to receiving SNAP benefits. Additionally, if you click on the numbers in the data columns, you will be able to visualize the individual client data in Excel for "Yes" respondents. The "No" column may indicate the field was either skipped or the response was "No" to receiving SNAP benefits.