

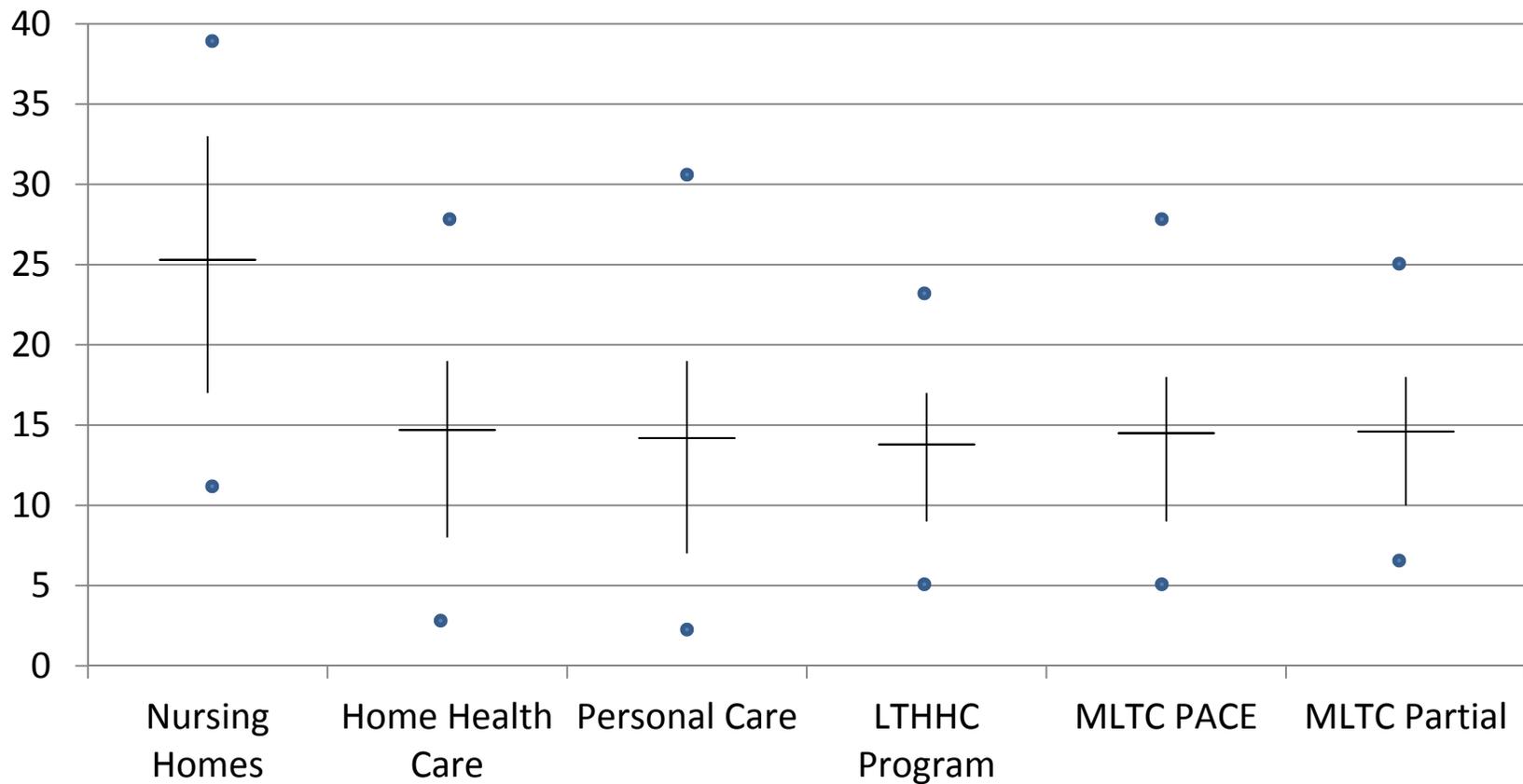
Severity Index by LTC Program New York State

The Semi-Annual Assessment of Members (SAAM) Index is a functional assessment score utilized by the Managed Long Term Care (MLTC) program to determine nursing home eligibility and is calculated from thirteen questions which evaluate incontinence, cognitive functioning and Activities of Daily Living (ADLs).

Because each of the Long Term Care programs use different data sources to assess their members, a modification had to be made to the SAAM Index to make it comparable across programs. This analysis utilizes this modified SAAM Index to show program differences in severity.

- Nursing Home – Using 2009 MDS data, a modified SAAM index was created using the scoring and data elements which comprised the MLTC SAAM Index. This resulted in a mean Modified SAAM index score of 25.3
- Home Health Care – Using 2009 OASIS-B data, a modified SAAM index was created. Only the Start of Care or Resumption of Care assessments were used for this exercise because only this assessment type is complete for all of the modified SAAM Index data elements. The mean modified SAAM Index was 14.7.
- Personal Care - In December 2010, the New York State Department of Health (NYSDOH) performed an analysis on a sample of members from the New York City (NYC) Personal Care program. Through the assistance of NYC Human Resource Administration (HRA), approximately 3,700 members of the Personal Care program were evaluated using the SAAM Index. The mean modified SAAM Index was 14.2.
- Long Term Home Health Care Program (LTHHC) – Using 2007 OASIS-B data, a modified SAAM Index was created. Only the Start of Care or Resumption of Care assessments were used for this exercise because only this assessment type is complete for all of the modified SAAM Index data elements. The mean modified SAAM Index was 13.8.
- MLTC – Using 2010 SAAM data, a modified SAAM Index was created. The mean modified SAAM Index was 14.6 for the Partial MLTC population and 14.5 for the PACE population. This Index is lower than what is reflected in the SAAM reports because of the modification necessary to the ADLs of transferring and ambulation and one of the incontinence measures that do not exist on OASIS.

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Severity Index is a modified SAAM Index
Vertical line indicates the 75th and 25th percentiles. Horizontal line represents the mean. Dots represent the 90th and 10th percentile.