Full Measure Submission to Partnership for Quality Measurement

Scientific Acceptability

Please provide descriptive characteristics of measured entities included in the analysis (e.g., size, location, type).*

Measured entities include all agencies submitting data from the HCBS CAHPS survey in the 2023 measure year (which were collected in the 2022 calendar year). These included 5,799 completed surveys from 20 agencies in seven states. These 20 HCBS programs serve a wide array of participants, including those who are older adults, participants with a physical disability, participants with an intellectual or developmental disability, participants with an acquired brain injury, and with a diagnosis of a mental health or substance use disorder condition.

See **Exhibit 11** for more information on the program type(s) and number of completed Surveys, by state.

Exhibit 11. **State, Program, Population Type, and Total Returned Surveys for 2023 Measure Year**

State	Program	Program Type	Number of Completed Surveys
State 1	Program1_1	Intellectual and Development Disability	224
State 1	Program2_1	Other	30
State 2	Program1_2	Multiple Populations	2,185
State 3	Program1_3	Multiple Populations	414
State 4	Program1_4	Multiple Populations	35
State 5	Program1_5	Multiple Populations	121
State 5	Program2_5	Multiple Populations	113
State 5	Program3_5	Multiple Populations	169
State 5	Program4_5	Other	770
State 5	Program5_5	Multiple Populations	107
State 5	Program6_5	Multiple Populations	35
State 6	Program1_6	Acquired Brain Injury	148
State 6	Program2_6	Acquired Brain Injury	156
State 6	Program3_6	Intellectual and Development Disability	72
State 6	Program4_6	Multiple Populations	96
State 6	Program5_6	Older Adults	557
State 6	Program6_6	Multiple Populations	194
State 6	Program7_6	Mental Health and Substance Use Disorders	23

State	Program	Program Type	Number of Completed Surveys
State 6	Program8_6	Physical Disability	322
State 7	Program1_7	Multiple Populations	28

Identify the number and descriptive characteristics (e.g., age, sex, race, diagnosis), of the level(s) of analysis, for example, patient, encounter or episode, separated by level of analysis and data source.*

The measure developer used 5,799 complete HCBS CAHPS Survey responses from 20 Medicaid HCBS entities in its analysis. The survey captured selected self-reported sociodemographic characteristics and health status (general and mental health) of the participants. **Exhibit 12** and **Exhibit 13** provide the count and distribution of responses.

Exhibit 12. **Number of Responses by Participant Sociodemographic Characteristics (2023 Measure Year)**

Participant Characteristic	Responses Count (N) | Percent (%)	Responses without Proxies Count (N) | Percent (%)
Age Band		
18 to 24 years	85 (1.47%)	52 (0.97%)
25 to 34 years	271 (4.67%)	209 (3.90%)
35 to 44 years	401 (6.91%)	346 (6.46%)
45 to 54 years	628 (10.83%)	578 (10.79%)
55 to 64 years	1,248 (21.52%)	1,176 (21.96%)
65 to 74 years	1,299 (22.40%)	1,237 (23.10%)
75 years or older	1,867 (32.20%)	1,758 (32.82%)
Total Responses	**5,799**	**5,356**
Gender		
Female	3,423 (63.99%)	3,179 (59.35%)
Male	1,926 (36.01%)	1,727 (32.24%)
Unknown	450 (8.41%)	450 (8.40%)
Total Responses	**5,799**	**5,356**
Race		
Black or African American	1,468 (25.31%)	1,366 (25.50%)
White	2,980 (51.39%)	2,705 (50.50%)
Other	616 (10.62%)	557 (10.40%)
Unknown	735 (12.67%)	728 (13.59%)
Total Responses	**5,799**	**5,356**
Ethnicity		
Hispanic	1,098 (18.93%)	1,057 (19.73%)
Non-Hispanic	4,123 (71.10%)	3,724 (69.53%)
Unknown	578 (9.97%)	575 (10.74%)

Participant Characteristic	Responses Count (N) | Percent (%)	Responses without Proxies Count (N) | Percent (%)
Total Responses	**5,799**	**5,356**
Education Level		
8th Grade	739 (12.74%)	679 (12.68%)
Less than High School	754 (13.00%)	691 (12.90%)
High School	2,027 (34.95%)	1,792 (33.46%)
College (or Higher)	1,538 (26.52%)	1,490 (27.82%)
Unknown	741 (12.78%)	704 (13.14%)
Total Responses	**5,799**	**5,356**
Language Spoken at Home		
English	4,395 (75.79%)	4,021 (75.07%)
Other	398 (6.86%)	354 (6.61%)
Spanish	417 (7.19%)	396 (7.39%)
Unknown	589 (10.16%)	585 (10.92%)
Total Responses	**5,799**	**5,356**
Living Arrangement		
Lives Alone	2,674 (46.27%)	2,568 (47.95%)
Lives with Someone	2,620 (45.34%)	2,284 (42.64%)
Unknown	505 (8.74%)	504 (9.41%)
Total Responses	**5,779**	**5,356**

Exhibit 13. **Number of Responses by Participant Health Status (2023 Measure Year)**

	Responses Count (N) | Percent (%)	Responses without Proxies Count (N) | Percent (%)
General Health Status		
Fair or Poor	3,065 (52.85%)	2,865 (53.49%)
Good, Very Good, or Excellent	2,145 (36.99%)	1,907 (35.60%)
Unknown	589 (10.16%)	584 (10.90%)
Total Responses	**5,799**	**5,356**
Mental Health Status		
Fair/Poor	2,215 (38.20%)	2,034 (37.98%)
Good/Very Good/Excellent	2,955 (50.96%)	2,706 (50.52%)
Unknown	629 (10.85%)	616 (11.50%)
Total Responses	**5,799**	**5,356**