

To: Greater Baltimore HIV Health Services Planning Counsel
From: Martin McEnrue, JD, Maryland Medicaid
Date: May 17, 2019
Re: Demographics of Maryland’s LTSS Population with an HIV/AIDS Diagnosis

Following the April GBHHSPC meeting, it was requested to see the number of HIV/AIDS Medicaid enrollees in LTSS. This includes 1915(c) waiver participants, state plan personal care users, and home health users. Using the Maryland Medicaid Management Information System (MMIS2), The Hilltop Institute identified and flagged all CY2016 and CY 2017 Medicaid LTSS users by means of the appropriate waiver codes, procedure codes, or revenue codes. Hilltop flagged those with primary or secondary diagnosis of HIV/AIDS using the *International Classification of Diseases, Tenth Revision, Clinical Modification* (ICD-10-CM) diagnosis codes. Specifically used were codes B20, B9735, and Z21.

Most LTSS users are dually eligible (eligible to receive both Medicaid and Medicaid services), however, only those services covered by Medicaid are included in the analysis. Therefore, an undercount of the number of participants who are dually eligible with an HIV/AIDS diagnosis may have occurred.

Table 1 shows there were 845 LTSS users in CY2016 and 887 in CY 2017 with an HIV/AIDS diagnosis. The age group of 50-64 years made up the largest percentages of the total LTSS users with this diagnosis.

Table 1. Number of LTSS Users with HIV/AIDS Diagnosis by Age Group

Year	Age 50-64	Age 65+	Total
CY 2016	647 (77%)	198 (23%)	845 (100%)
CY 2017	666 (75%)	221 (25%)	887 (100%)

Table 2 shows the distribution of LTSS users by gender. Across both age groups and both reporting periods, males made up over 50 percent of the LTSS users with this diagnosis. The differences were most notable in CY 2016, when 61 percent of males but only 39 percent of females had an HIV/AIDS diagnosis.

Table 2. Number of LTSS Users with HIV/AIDS Diagnosis by Gender

Year	Age 50-64			Age 65+		
	Female	Male	Total	Female	Male	Total
CY 2016	277 (43%)	370 (57%)	647	77 (39%)	121 (61%)	198
CY 2017	303 (45%)	363 (55%)	666	95 (43%)	126 (57%)	221

Table 3 shows that Black LTSS users in both age groups were more likely than LTSS users of other races to have HIV/AIDS diagnosis. They were 84 and 82 percent respectively for CY 2016 and CY 2017. The percentages were very similar for the 65 and older age group.

Table 3. Percentage of LTSS Users with HIV/AIDS Diagnosis by Race

Year	Age 50-64				Age 65+			
	Black	White	Other*	Total	Black	White	Other*	Total
CY 2016	543 (84%)	62 (10%)	42 (6%)	647	164 (83%)	18 (9%)	16 (8%)	198
CY 2017	547 (82%)	61 (9%)	58 (9%)	666	186 (84%)	24 (11%)	11 (5%)	221

* Asian, Hispanic, and Native America were combined with Unknown due to their small cell sizes.