

How is the HMIS bed coverage rate calculated?

HMIS bed coverage is calculated by dividing the total number of *year-round* beds located in HMIS-participating programs by the total number of *year-round* beds in the Continuum of Care (CoC), after excluding beds in domestic violence (DV) programs and inventory under development. HMIS bed coverage rates must be calculated separately for each Program Type (i.e. Emergency Shelter, Transitional Housing, HPRP Homeless Assistance, Safe Haven, and Permanent Supportive Housing). Figure 1 displays the basic formula for calculating the HMIS bed coverage rate. HMIS bed coverage rates will be calculated automatically and be available as a report under “Reporting Status” in the HDX.

Figure 1: Formula for Calculating Your HMIS Bed Coverage

$$\text{HMIS Bed Coverage Rate} = \left(\frac{\text{Number of year-round beds located in HMIS-participating programs}}{\text{Total number of year-round beds in the CoC} - \text{Total number of year-round DV beds in the CoC}} \right) \times 100$$

Include all of the CoC’s year-round beds for homeless persons in households with children and persons in households without children in the HMIS bed coverage calculation using the following criteria:

- Exclude beds provided by DV agencies.
- Exclude beds listed in the Under Development section of the HIC.
- Include HUD and non-HUD funded beds.
- Include only the year-round beds listed in the Current Inventory and New Inventory sections of HIC.

Calculating HMIS bed coverage using beds instead of units account for both apartment-style and congregate facilities for households with children within the CoC.

The HMIS bed coverage for programs for households with children is equal to the total number of year-round beds for households with children in HMIS divided by the total number of year-round beds for households with children in the CoC.

Example: A CoC has four emergency shelters for households with children: Shelter A, B, C, and D.

- Shelter A has 2 units that can serve up to 4 people in each unit (2 units, 8 beds).
- Shelter B has 3 units that can serve 5 people in each unit (3 units, 15 beds).

- Shelter C is a congregate facility for households with children that can serve up to 12 people, usually 3 households with children at a time (3 units, 12 beds).
- Shelter D is a DV shelter and has 4 units that can serve up to 4 people in each unit (4 units, 16).

Only Shelters B and C participate in HMIS.

In this example, the HMIS bed coverage calculation for emergency shelters for households with children is equal to 77 percent or:

$$77 \text{ percent} = \left(\frac{15 + 12}{(8 + 15 + 12 + 16) - 16} \right) \times 100$$

Please note that bed coverage rates and occupancy rates are not the same. Bed coverage calculations indicate what proportion of year-round beds is included in your HMIS. The goal is to have all year-round beds included in your HMIS (or a 100 percent HMIS bed coverage rate). By contrast, occupancy rates indicate what proportion of beds is utilized on any given day.