

CHAPTER 25

Lesbian, Gay, Bisexual, and Transgender Health (LGBT)

Lead Agencies

Health Resources and Services Administration
Substance Abuse and Mental Health Services Administration

Contents

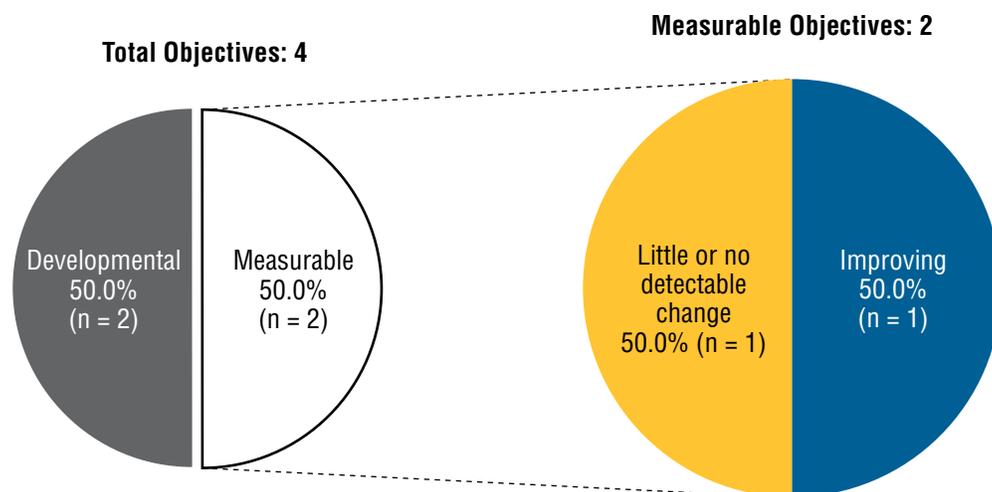
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Goal: Improve the health, safety, and well-being of lesbian, gay, bisexual, and transgender individuals.

This chapter includes objectives that monitor the inclusion of questions identifying lesbian, gay, bisexual, and transgender populations in population-based data systems used to monitor Healthy People 2020 objectives. The **Reader's Guide** provides a step-by-step explanation of the content of this chapter, including criteria for highlighting objectives in the Selected Findings.¹

Status of Objectives

Figure 25–1. Midcourse Status of the Lesbian, Gay, Bisexual, and Transgender Health Objectives



Of the four objectives in the Lesbian, Gay, Bisexual, Transgender Health Topic Area, two objectives were developmental² and two were measurable³ (Figure 25–1, Table 25–1). The midcourse status of the measurable objectives (Table 25–2) was as follows:

- 1 objective was improving,⁴ and
- 1 objective had demonstrated little or no detectable change.⁵

Selected Findings

- The number of **data systems in Healthy People 2020 that collected data on lesbian, gay, and bisexual populations** (LGBT-1.1) increased from six in 2008 to eight in 2014, moving toward the 2020 target (Table 25–2).
- During the same period (2008–2014), the number of **Healthy People 2020 data systems that collected data on transgender populations** (LGBT-1.3) remained constant at two (Table 25–2).

More Information

Readers interested in more detailed information about the objectives in this topic area are invited to visit the [HealthyPeople.gov](https://www.healthypeople.gov) website, where extensive substantive and technical information is available:

- For the background and importance of the topic area, see: <https://www.healthypeople.gov/2020/topics-objectives/topic/lesbian-gay-bisexual-and-transgender-health>
- For data details for each objective, including definitions, numerators, denominators, calculations, and data limitations, see: <https://www.healthypeople.gov/2020/topics-objectives/topic/lesbian-gay-bisexual-and-transgender-health/objectives> *Select an objective, then click on the “Data Details” icon.*

- For objective data, including rates, percentages, or counts for multiple years, see: <https://www.healthypeople.gov/2020/topics-objectives/topic/lesbian-gay-bisexual-and-transgender-health/objectives>

Select an objective, then click on the “Data2020” icon.

More information about data and statistics on lesbian, gay, bisexual, and transgender populations can be found in “The Health of Lesbian, Gay, Bisexual, and Transgender People: Building a Foundation for Better Understanding.”⁶

Data for the measurable objectives in this chapter were from the Healthy People 2020 Database (DATA2020): <http://www.healthypeople.gov/2020/data-search/About-the-Data>

Footnotes

¹The **Technical Notes** provide more information on Healthy People 2020 statistical methods and issues.

²**Developmental** objectives did not have a national baseline value.

³**Measurable** objectives had a national baseline value.

⁴**Improving**—One of the following, as specified in the Midcourse Progress Table:

- » Movement was toward the target, standard errors were available, and the percentage of targeted change achieved was statistically significant.
- » Movement was toward the target, standard errors were not available, and the objective had achieved 10% or more of the targeted change.

⁵**Little or no detectable change**—One of the following, as specified in the Midcourse Progress Table:

- » Movement was toward the target, standard errors were available, and the percentage of targeted change achieved was not statistically significant.
- » Movement was toward the target, standard errors were not available, and the objective had achieved less than 10% of the targeted change.
- » Movement was away from the baseline and target, standard errors were available, and the percentage change relative to the baseline was not statistically significant.
- » Movement was away from the baseline and target, standard errors were not available, and the objective had moved less than 10% relative to the baseline.
- » There was no change between the baseline and the midcourse data point.

⁶Institute of Medicine. The Health of Lesbian, Gay, Bisexual, and Transgender People: Building a Foundation for Better Understanding. Washington, DC: The National Academies Press. 2011. Available from: <http://www.nationalacademies.org/hmd/Reports/2011/The-Health-of-Lesbian-Gay-Bisexual-and-Transgender-People.aspx>.

Suggested Citation

National Center for Health Statistics. Chapter 25: Lesbian, Gay, Bisexual, and Transgender Health. Healthy People 2020 Midcourse Review. Hyattsville, MD. 2016.

Table 25-1. Lesbian, Gay, Bisexual, and Transgender Health Objectives

LEGEND



Data for this objective are available in this chapter's Midcourse Progress Table.



Disparities data for this objective are available, and this chapter includes a Midcourse Health Disparities Table.



A state or county level map for this objective is available at the end of the chapter.

Not Applicable

Midcourse data availability is not applicable for developmental and archived objectives. **Developmental** objectives did not have a national baseline value. **Archived** objectives are no longer being monitored due to lack of data source, changes in science, or replacement with other objectives.

Objective Number	Objective Statement	Data Sources	Midcourse Data Availability
LGBT-1.1	Increase the number of population-based data systems used to monitor Healthy People 2020 objectives which collect data on (or for) lesbian, gay and bisexual populations	Healthy People 2020 Database (DATA2020), CDC/NCHS	
LGBT-1.2	(Developmental) Increase the number of population-based data systems used to monitor Healthy People 2020 objectives which collect standardized data that identify lesbian, gay and bisexual populations	(Potential) Healthy People 2020 Database (DATA2020), CDC/NCHS	Not Applicable
LGBT-1.3	Increase the number of population-based data systems used to monitor Healthy People 2020 objectives which collect data on (or for) transgender populations	Healthy People 2020 Database (DATA2020), CDC/NCHS	
LGBT-1.4	(Developmental) Increase the number of population-based data systems used to monitor Healthy People 2020 objectives which collect standardized data that identify transgender populations	(Potential) Healthy People 2020 Database (DATA2020), CDC/NCHS	Not Applicable

Table 25–2. Midcourse Progress for Measurable¹ Lesbian, Gay, Bisexual, and Transgender Health Objectives

LEGEND						
 Target met or exceeded ^{2,3}  Improving ^{4,5}  Little or no detectable change ⁶⁻¹⁰  Getting worse ^{11,12}  Baseline only ¹³  Informational ¹⁴						
Objective Description	Baseline Value (Year)	Midcourse Value (Year)	Target	Movement Toward Target ¹⁵	Movement Away From Baseline ¹⁶	Movement Statistically Significant ¹⁷
 ⁵ LGBT-1.1 Data systems in Healthy People 2020 collecting data on lesbian, gay, and bisexual populations (number)	6 (2008)	8 (2014)	12	33.3%		
 ¹⁰ LGBT-1.3 Data systems in Healthy People 2020 collecting data on transgender populations (number)	2 (2008)	2 (2014)	4	0.0%		

NOTES

See HealthyPeople.gov for all Healthy People 2020 data. The **Technical Notes** provide more information on the measures of progress.

FOOTNOTES

¹**Measurable** objectives had a national baseline value.

Target met or exceeded:

²At baseline the target was not met or exceeded and the midcourse value was equal to or exceeded the target. (The percentage of targeted change achieved was equal to or greater than 100%.)

³The baseline and midcourse values were equal to or exceeded the target. (The percentage of targeted change achieved was not assessed.)

Improving:

⁴Movement was toward the target, standard errors were available, and the percentage of targeted change achieved was statistically significant.

⁵Movement was toward the target, standard errors were not available, and the objective had achieved 10% or more of the targeted change.

Little or no detectable change:

⁶Movement was toward the target, standard errors were available, and the percentage of targeted change achieved was not statistically significant.

⁷Movement was toward the target, standard errors were not available, and the objective had achieved less than 10% of the targeted change.

⁸Movement was away from the baseline and target, standard errors were available, and the percentage change relative to the baseline was not statistically significant.

⁹Movement was away from the baseline and target, standard errors were not available, and the objective had moved less than 10% relative to the baseline.

¹⁰There was no change between the baseline and the midcourse data point.

Getting worse:

¹¹Movement was away from the baseline and target, standard errors were available, and the percentage change relative to the baseline was statistically significant.

¹²Movement was away from the baseline and target, standard errors were not available, and the objective had moved 10% or more relative to the baseline.

FOOTNOTES—Continued

¹³**Baseline only:** The objective only had one data point, so progress toward target attainment could not be assessed.

¹⁴**Informational:** A target was not set for this objective, so progress toward target attainment could not be assessed.

¹⁵For objectives that **moved toward** their targets, movement toward the target was measured as the percentage of targeted change achieved (unless the target was already met or exceeded at baseline):

$$\text{Percentage of targeted change achieved} = \frac{\text{Midcourse value} - \text{Baseline value}}{\text{HP2020 target} - \text{Baseline value}} \times 100$$

¹⁶For objectives that **moved away** from their baselines and targets, movement away from the baseline was measured as the magnitude of the percentage change from baseline:

$$\text{Magnitude of percentage change from baseline} = \frac{|\text{Midcourse value} - \text{Baseline value}|}{\text{Baseline value}} \times 100$$

¹⁷Statistical significance was tested when the objective had a target and at least two data points, standard errors of the data were available, and a normal distribution could be assumed. Statistical significance of the percentage of targeted change achieved or the magnitude of the percentage change from baseline was assessed at the 0.05 level using a normal one-sided test.

DATA SOURCES

LGBT-1.1 Healthy People 2020 Database (DATA2020), CDC/NCHS
 LGBT-1.3 Healthy People 2020 Database (DATA2020), CDC/NCHS