



# Roadmap to Health Equity

## Data Brief: Blood Pressure Control Results 2023

**Required Measure:** Blood Pressure Control among Patients with Hypertension

**Definition:** Patients 18 - 85 years of age who had a diagnosis of hypertension overlapping the measurement period and whose most recent blood pressure was adequately controlled (<140/90mmHg) during the measurement period

**Measure Source:** [MIPS Quality ID 236](#)

Within the March 2024 Data submission window, 48 free and charitable clinics nationwide submitted clinical quality measure on blood pressure control. Representing 13,747 patients, the data was disaggregated and submitted to the Roadmap Data Repository. The summary findings below are for the 2023 calendar year.

Within the clinics captured, a total of 64.87% of patients with hypertension had their blood pressure adequately controlled (<140/90mmHg) during 2023. Compared to external benchmarks, Roadmap clinics rate of BP control is comparable to the 2023 national average (66% controlled, 2023, [UDS](#)) and exceeds rates of BP control from Medicaid HMO's (61% controlled, 2022, [HEDIS](#)).

Further, when disaggregating by sex, Roadmap clinics see a disparity in rates of blood pressure control by sex at birth, with those assigned female at birth having higher rates of control (61% control among males vs 68% control among females).

Demographic	Number of Patients counted	Percentage meeting measure
Hispanic or Latino	3984	68.07%
White	3540	61.13%
Black or African American	2039	52.28%
Male	6304	61.07%
Female	7437	68.09%
Potential Language Barrier	5578	67.82%
No known language barrier	4056	54.41%
Total	13747	64.87%



Further, when disaggregating by language barrier, we can see that Roadmap clinics have been successfully reaching clients with a potential language barrier. This is evidenced by the disparate screening rates between those potentially with and without a known language barrier, with blood pressure control rates at 68% and 54% respectively.

Further work to reach full patient populations, including those without a known language barrier, is necessary.

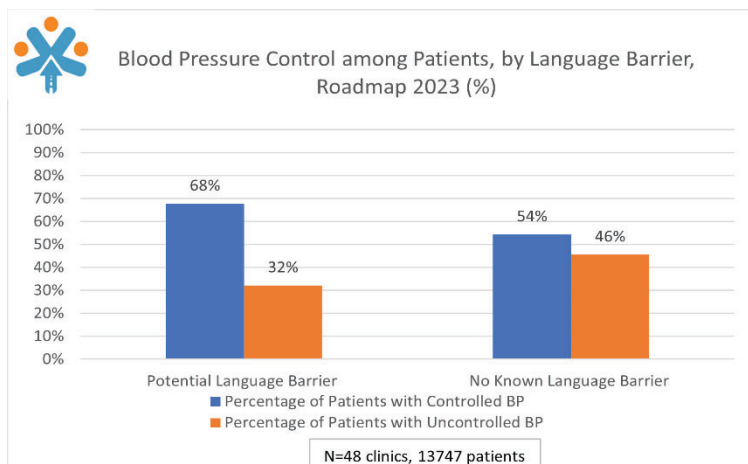


Figure 1: BP Control by Language Barrier

When disaggregating by combined race/ethnicity, we see disparities in the blood pressure control rates as well. While Roadmap collects data on the full census-recommended measures for race/ethnicity, below we've included data for the three most significant racial groups within our dataset. Blood pressure control was highest among Hispanic or Latino patients, at 68%, with the lowest blood pressure control rates among Black or African American patients. Further work is necessary to close this gap in blood pressure control for Black or African American patients. Additionally, this data suggests that Hispanic or Latino patients are being especially well served in free and charitable clinics.

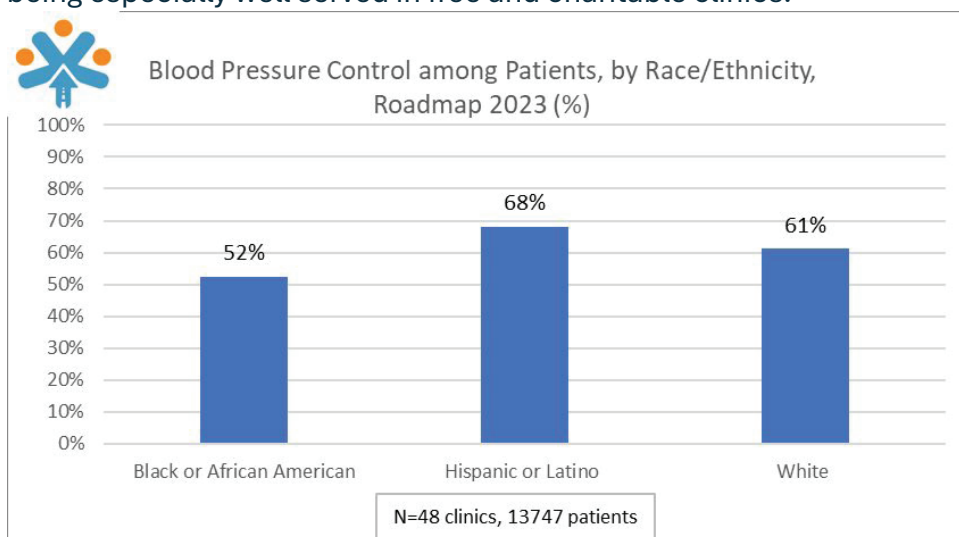


Figure 2: BP Control by Race/Ethnicity