



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RACHAEL EUBANKS
STATE TREASURER

**Bulletin 14 of 2024
Inflation Rate Multiplier
October 22, 2024**

TO: Assessors and Equalization Directors

FROM: Michigan State Tax Commission

SUBJECT: Inflation Rate Multiplier for use in the 2025 capped value formula and the "Headlee" Millage Reduction Fraction (MRF) formula

The calculation of the Inflation Rate Multiplier is set in statute in MCL 211.34d:

(l) "Inflation rate" means the ratio of the general price level for the state fiscal year ending in the calendar year immediately preceding the current year divided by the general price level for the state fiscal year ending in the calendar year before the year immediately preceding the current year.

(f) "General price level" means the annual average of the 12 monthly values for the United States consumer price index for all urban consumers as defined and officially reported by the United States Department of Labor, Bureau of Labor Statistics.

Calculation of 2025 Inflation Rate Multiplier

Based on the statutory requirements in MCL 211.34d, the calculation of the inflation rate multiplier for 2025 is as follows:

1. The 12 monthly values for October 2022 through September 2023 are averaged.
2. The 12 monthly values for October 2023 through September 2024 are averaged.
3. The ratio is calculated by dividing the average of column 2 by the average of column 1.

The specific numbers from the US Department of Labor, Bureau of Labor Statistics are as follows:

CPI data used to calculate Inflation Rate Ratio for 2024 property taxes

2024 Calculations

<u>FY 2022 - 2023</u>	
Oct-22	298.012
Nov-22	297.711
Dec-22	296.797
Jan-23	299.170
Feb-23	300.840
Mar-23	301.836
Apr-23	303.363
May-23	304.127
Jun-23	305.109
Jul-23	305.691
Aug-23	307.026
Sep-23	<u>307.789</u>
Average	302.289

<u>FY 2023 - 2024</u>	
Oct-23	307.671
Nov-23	307.051
Dec-23	306.746
Jan-24	308.417
Feb-24	310.326
Mar-24	312.332
Apr-24	313.548
May-24	314.069
Jun-24	314.175
Jul-24	314.540
Aug-24	314.796
Sep-24	<u>315.301</u>
Average	311.581

Ratio	1.031
% Change	3.1%

Important: Local units **cannot** develop or adopt or use an inflation rate multiplier other than 1.031 in 2025. It is not acceptable for local units or assessors to indicate to taxpayers that they do not know how the multiplier is developed.

Inflation Rate Multiplier (IRM) Used in the 2025 Capped Value Formula

The inflation rate, expressed as a multiplier, to be used in the 2025 Capped Value Formula is 1.031.

$$\text{2025 CAPPED VALUE} = (\text{2024 Taxable Value} - \text{LOSSES}) \times 1.031 + \text{ADDITIONS}$$

- The formula above does not include 1.05 because the inflation rate multiplier of 1.031 is lower than 1.05.

Inflation Rate Multiplier Used in 2025 “Headlee” Calculations

The inflation rate multiplier of 1.031 shall ALSO be used in the calculation of the 2025 “Headlee” Millage Reduction Fraction required by Michigan Compiled Law (MCL) 211.34d.

The formula for calculating the 2025 “Headlee” Millage Reduction Fraction (MRF) is:

$$\text{2025 MRF} = \frac{(\text{2024 Taxable Value} - \text{LOSSES}) \times 1.031}{\text{2025 Taxable Value} - \text{ADDITIONS}}$$

Historical Inflation Rate Multipliers

The following is a listing of the inflation rate multipliers used in the Capped Value and "Headlee" calculations since the start of Proposal A.

YEAR	IRM		YEAR	IRM
1995	1.026		2012	1.027
1996	1.028		2013	1.024
1997	1.028		2014	1.016
1998	1.027		2015	1.016
1999	1.016		2016	1.003
2000	1.019		2017	1.009
2001	1.032		2018	1.021
2002	1.032		2019	1.024
2003	1.015		2020	1.019
2004	1.023		2021	1.014
2005	1.023		2022	1.033
2006	1.033		2023	1.050 (Capped Value)
2007	1.037			1.079 (Headlee)
2008	1.023		2024	1.050 (Capped Value)
2009	1.044			1.051 (Headlee)
2010	0.997		2025	1.031
2011	1.017			