

## GOVERNOR GREG GIANFORTE DIRECTOR BRENDAN BEATTY

TO: Danielle Vincent, Department of Administration

FROM: Dylan Cole, Tax Policy and Research

DATE: April 8, 2024

RE: Inflation Factor for Mill Levy Calculation in 15-10-420, MCA for FY 2025

The inflation factor for FY 2024 is 2.80%.

Per <u>15-10-420</u>, <u>MCA</u>, "a governmental entity that is authorized to impose mills may impose a mill levy sufficient to generate the amount of property taxes actually assessed in the prior year plus one-half of the average rate of inflation for the prior 3 years."

Additionally, the Department of Revenue shall, "calculate one-half of the average rate of inflation for the prior 3 years by using the consumer price index (CPI), U.S. city average, all urban consumers, using the 1982-84 base of 100, as published by the bureau of labor statistics of the <u>United States Department of Labor</u>."

One-half the average rate of (compounding) inflation was determined by taking the cubed root of the CPI for December 2023 (306.746) divided by the CPI for December 2020 (260.474), subtracting one, and multiplying the result by 50%.

$${\binom{Inflation}{Factor}} = {\left(\sqrt[3]{\frac{CPI_{2023}}{CPI_{2020}}} - 1\right)} (50\%) = {\left(\sqrt[3]{\frac{306.746}{260.474}} - 1\right)} (50\%) = 2.80\%$$

If you have any other questions, please feel free to contact me by way of email at dylan.cole@mt.gov or by phone at 406-444-6634.

Cc: Eric Bryson, MACo

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