

The 'Inflation Factor' – 2023 over 2022 **for Landfill Financial Assistance Cost Estimates**

Ref. Iowa Admin. Code [567] sub-sections (3), (4) & (5) in each of sections 113.14, 115.31, 114.31 & 103.3

Every Annual Financial Assurance Report must UPDATE Closure, Postclosure &/or Corrective Action Cost Estimates, **IN CURRENT DOLLARS**, certified by an Iowa-licensed professional engineer.

IF no other re-assessment/computations are done**, Cost Estimates HAVE TO **AT LEAST** BE adjusted for annual inflation By **multiplying** last year's Cost Estimates **times** the **Inflation Factor**.

As of January 25, 2024, the Inflation Factor for this year's Financial Assurance Reports is
1.026

as Derived from Gross Domestic Product statistics, using the formula:

Implicit Price Deflator of most recent quarter	= Inflation Factor
÷ Implicit Price Deflator of previous year's same corresponding quarter	

Find the Implicit Price Deflators for GROSS DOMESTIC PRODUCT at this website of the U.S. Dept. of Commerce, Bureau of Economic Analysis (BEA):
<https://apps.bea.gov/iTable/?reqid=19&step=3&isuri=1&1921=survey&1903=13>

So it is then that:

$$\frac{\text{2023 4}^{\text{th}} \text{ quarter implicit price deflator}}{\text{2022 4}^{\text{th}} \text{ quarter implicit price deflator}} = \text{Inflation Factor}$$

123.226	= 1.026
120.093	

as An Example, ---with No other re-assessment/re-computations** being made...

IF, Last Year's combined Cost Estimates = **\$2,000,000**

Applying **this year's Inflation Factor** then *means*:

$\$2,000,000 \times 1.026 = \$2,052,000$

i.e. This Year's updated combined Cost Estimates adjusted for inflation.

Source of the Implicit Price Deflators for **GROSS DOMESTIC PRODUCT**:

U.S. Department of Commerce
Bureau of Economic Analysis (BEA)
4600 Silver Hill Road
Washington, DC 20233
Ph. (301) 278-9004

Link for an e-mail: [Submit a Customer Service Request](#)

** **If** Cost Estimates **are** re-assessed and re-computed and yet found to be effectively the same as last year, **then** a statement to that effect has to be included with the Financial Assurance Report materials.