

## § 404.274

cost-of-living increase is to be based on an increase in the CPI, the increase is effective in December of the year in which the measuring period ends. If the increase is to be based on an increase in the AWI, the increase is effective in December of the year after the year in which the measuring period ends.

[69 FR 19925, Apr. 15, 2004]

### § 404.274 What are the measuring periods we use to calculate cost-of-living increases?

(a) *General.* Depending on the OASDI fund ratio, we measure the rise in one index or in both indexes during the applicable measuring period (described in paragraphs (b) and (c) of this section) to determine whether there will be an automatic cost-of-living increase and if so, its amount.

(b) *Measuring period based on the CPI—(1) When the period begins.* The measuring period we use for finding the amount of the CPI increase begins with the later of—

(i) Any calendar quarter in which an *ad hoc* benefit increase is effective; or

(ii) The third calendar quarter of any year in which the last automatic increase became effective.

(2) *When the period ends.* The measuring period ends with the third calendar quarter of the following year. If this measuring period ends in a year after the year in which an *ad hoc* increase was enacted or took effect, there can be no cost-of-living increase at that time. We will extend the measuring period to the third calendar quarter of the next year.

(c) *Measuring period based on the AWI—(1) When the period begins.* The measuring period we use for finding the amount of the AWI increase begins with the later of—

(i) The calendar year before the year in which an *ad hoc* benefit increase is effective; or

(ii) The calendar year before the year in which the last automatic increase became effective.

(2) *When the period ends.* The measuring period ends with the following year. If this measuring period ends in a year in which an *ad hoc* increase was enacted or took effect, there can be no cost-of-living increase at that time. We

## 20 CFR Ch. III (4–1–10 Edition)

will extend the measuring period to the next calendar year.

[69 FR 19925, Apr. 15, 2004]

### § 404.275 How is an automatic cost-of-living increase calculated?

(a) *Increase based on the CPI.* We compute the average of the CPI for the quarters that begin and end the measuring period by adding the three monthly CPI figures, dividing the total by three, and rounding the result to the same number of decimal places as the published CPI figures. If the number of decimal places in the published CPI values differs between those used for the beginning and ending quarters, we use the number for the ending quarter. If the average for the ending quarter is higher than the average for the beginning quarter, we divide the average for the ending quarter by the average of the beginning quarter to determine the percentage increase in the CPI over the measuring period.

(b) *Increase based on the AWI.* If the AWI for the year that ends the measuring period is higher than the AWI for the year which begins the measuring period and all the other conditions for an AWI-based increase are met, we divide the higher AWI by the lower AWI to determine the percentage increase in the AWI.

(c) *Rounding rules.* We round the increase from the applicable paragraph (a) or (b) of this section to the nearest 0.1 percent by rounding 0.05 percent and above to the next higher 0.1 percent and otherwise rounding to the next lower 0.1 percent. For example, if the applicable index is the CPI and the increase in the CPI is 3.15 percent, we round the increase to 3.2 percent. We then apply this percentage increase to the amounts described in § 404.271 and round the resulting dollar amounts to the next lower multiple of \$0.10 (if not already a multiple of \$0.10).

(d) *Additional increase.* See § 404.278 for the additional increase that is possible.

[69 FR 19925, Apr. 15, 2004, as amended at 72 FR 2186, Jan. 18, 2007]

### § 404.276 Publication of notice of increase.

When we determine that an automatic cost-of-living increase is due, we