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Research Service**

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Social Security: Cost-of-Living Adjustments

Updated November 2, 2023

Congressional Research Service

<https://crsreports.congress.gov>

94-803

Summary

To compensate for the effects of inflation, Social Security recipients usually receive an annual cost-of-living adjustment (COLA). According to parameters outlined in the Social Security Act (42 U.S.C. §415(i)), a 3.2% COLA is payable starting in January 2024. For a retired worker receiving the average monthly benefit amount of \$1,848 in 2023, the COLA will result in a \$59 increase in monthly Social Security benefits in 2024 (after final rounding down to the nearest dollar for a total of \$1,907).

Social Security COLAs are based on changes in the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W), updated monthly by the Department of Labor's Bureau of Labor Statistics (BLS). The COLA equals the growth, if any, in the index from the highest third calendar quarter average CPI-W recorded (typically, from the previous year) to the average CPI-W for the third calendar quarter of the current year. The COLA becomes effective in December of the current year and is payable in January of the following year. (Social Security payments always reflect the benefits due for the preceding month.)

If there is no percentage increase in the CPI-W between the measuring periods, no COLA is payable. In other words, the Social Security COLA can never be negative, and benefit levels are not reduced, even during times of a decreasing price index. No COLA was payable in January 2010, January 2011, or in January 2016.

The January 2024 COLA will also be applied to Supplemental Security Income (SSI) and railroad retirement "tier 1" benefits, among other changes in the Social Security program. Although COLAs under the federal Civil Service Retirement System (CSRS) and the federal military retirement program are not triggered directly by the Social Security COLA, these programs use the same measuring period and formula for computing their COLAs.

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How Is the Social Security Cost-of-Living Adjustment Calculated?

A cost-of-living adjustment (COLA) is calculated automatically each year and is intended to reflect the change in the cost of living over a one-year period. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W), updated monthly by the Bureau of Labor Statistics (BLS), is the measure used to calculate whether a COLA will be triggered. The CPI-W is an estimate of the average change in prices of the goods and services purchased by households whose incomes come primarily from clerical or wage occupations.¹ This population is composed of urban households receiving more than one-half of their incomes from clerical occupations or hourly wages and with at least one member having worked 37 weeks in the previous 12 months (about 29% of the total U.S. population).² The BLS measures the price change of each item in a “basket” of goods that the average person purchases, and then it computes overall inflation. It weights each of those price changes by the item’s share of spending.

The Social Security COLA is based on the percentage increase in the index from the highest third calendar quarter average CPI-W recorded (typically, from the previous year) to the average CPI-W for the third calendar quarter of the current year. The percentage increase is rounded to the nearest one-tenth of 1% (0.1%).³ The Social Security benefit amount, after applying the COLA, is rounded down to the next lowest dime.⁴ If the CPI-W triggers a COLA, the COLA becomes effective in December of the current year and is payable in January of the following year. (Social Security payments always reflect the benefits due for the preceding month.)

In some years, the CPI-W does not increase. Sometimes a decrease has been recorded. In those years, no COLA was payable as required by law.⁵ Benefits were not reduced to mirror the reduced cost of living but were held to the previous period’s levels. The Social Security COLA can never be negative, even during times of a decreasing price index.⁶ See “What Happens When No COLA Is Payable?” for more explanation.

Prior to 1975, Congress sporadically approved COLAs through the adoption of legislation. Automatic Social Security COLAs became effective in 1975 after being established in 1972 as part of P.L. 92-336, which included a number of amendments to the Social Security program.⁷ The legislation created Section 215(i) of the Social Security Act and required inflation to be at least 3% during the specified base period before a COLA could be triggered.⁸ As part of the

¹ For an overview of the Consumer Price Index (CPI), see Department of Labor (DOL), Bureau of Labor Statistics (BLS), “Consumer Price Index Frequently Asked Questions,” <https://www.bls.gov/cpi/questions-and-answers.htm>; and Clark Burdick and Lynn Fisher, “Social Security Cost-of-Living Adjustments and the Consumer Price Index,” *Social Security Bulletin*, vol. 67, no. 3 (2007), <http://www.ssa.gov/policy/docs/ssb/v67n3/v67n3p73.html>. For more information on using the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) and considering an alternate inflation index, see CRS Report R43363, *Alternative Inflation Measures for the Social Security Cost-of-Living Adjustment (COLA)*.

² DOL, BLS, “Consumer Price Index Frequently Asked Questions: Whose Buying habits Does the CPI Reflect?,” https://www.bls.gov/cpi/questions-and-answers.htm#Question_6.

³ 42 U.S.C. §415(i)(1)(D) and 20 C.F.R. §404.275.

⁴ 20 C.F.R. §404.275.

⁵ Section 215(i) of the Social Security Act (42 U.S.C. §415(i)).

⁶ See Social Security Administration (SSA), “Cost-of-Living Adjustment Must Be Greater Than Zero,” <https://www.ssa.gov/OACT/COLA/positivecola.html>.

⁷ P.L. 92-336, <https://uscode.house.gov/statutes/pl/92/336.pdf>.

⁸ 42 U.S.C. §415(i).

Omnibus Budget Reconciliation Act of 1986 (OBRA 86; P.L. 99-509), lawmakers eliminated the 3% trigger, requiring instead that, for a COLA to be payable, inflation (or wage growth in certain cases) be greater than 0% during the specified base period.

The legislation referred only to the Consumer Price Index (CPI), which at the time was the only index BLS produced and pertained to urban wage earners and clerical workers. In 1978, BLS made revisions to the CPI for Urban Wage Earners and Clerical Workers, which was renamed as the CPI-W, and introduced the CPI for All Urban Consumers (CPI-U).⁹ The Social Security Administration opted to use the revised CPI-W for calculating the Social Security COLA, as had been promulgated in regulations.¹⁰

What Is the COLA to Be Paid in January 2024?

On October 12, 2023, the Social Security Administration (SSA) announced that a 3.2% Social Security COLA would be paid starting in January 2024.¹¹ The BLS release of the September 2023 CPI-W on that day made possible the comparison of the two July-September sets of CPI-W data (one for 2022 and another for 2023) needed to compute the COLA. **Table 1** shows how the determination for the 2023 COLA, payable starting in January 2024, is computed under procedures set forth in Section 215(i) of the Social Security Act.

Table 1. Determination of a Social Security Cost-of-Living Adjustment (COLA), January 2024

	CPI-W Index Points
July 2022	292.219
August 2022	291.629
September 2022	291.854
<i>Average for Third Quarter of 2022 (rounded to the nearest one-thousandth of a point):</i>	291.901
July 2023	299.899
August 2023	301.551
September 2023	302.257
<i>Average for Third Quarter of 2023 (rounded to the nearest one-thousandth of a point):</i>	301.236
Percentage increase or decrease from the third quarter average for 2022 to the third quarter average for 2023 and multiplied by 100% (rounded to the nearest one-tenth of 1% for the final application, when positive, as required by law):	$((301.236-291.901)/291.901) * 100\% =$ 3.2%
Social Security cost-of-living adjustment (zero if the percentage change is negative):	3.2%

Source: Department of Labor (DOL), Bureau of Labor Statistics (BLS) data series for the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) for 2022 and 2023, <https://www.bls.gov/cpi/data.htm>. (Also Social Security Administration, “CPI for Urban Wage Earners and Clerical Workers,” <https://www.ssa.gov/oact/STATS/cpiw.html>.)

Note: The reference base period for the CPI-W is 1982-1984 (i.e., the period when the index equaled 100).

⁹ Stephen B. Reed and Kenneth J. Stewart, “Why Does BLS Provide Both the CPI-W and CPI-U?,” *BLS Beyond the Numbers*, vol. 3, no. 5 (2014), <https://www.bls.gov/opub/btn/volume-3/why-does-bls-provide-both-the-cpi-w-and-cpi-u.htm>.

¹⁰ 20 C.F.R. §404.272.

¹¹ SSA, “Social Security Announces 3.2 Percent Benefit Increase for 2024,” press release, October 12, 2023, <https://www.ssa.gov/news/press/releases/2023/#10-2023-2>.

What Happens When No COLA Is Payable?

Since automatic Social Security benefit COLAs began in 1975, there have been three years in which no COLA was payable: 2010, 2011, and 2016. The Social Security Act specifies that a COLA is payable automatically if the average CPI-W for the third quarter of the current year is higher than the highest average CPI-W for the third quarter of past years, which is called the “cost-of-living computation quarter.” From 1975, when this provision became effective, to 2008, a new cost-of-living computation quarter was established in each subsequent year, which triggered the payment of a COLA each year.

If the average CPI-W for the third quarter of the current year is equal to or less than the average CPI-W for the cost-of-living computation quarter, no COLA is payable. For example, the average CPI-W for the third quarter of 2009 was less than the average CPI-W for the third quarter of 2008 (211.001 and 215.495, respectively). As a result, an automatic COLA in January 2010 was not triggered and the third quarter of 2008 remained the cost-of-living computation quarter (i.e., the benchmark) used to determine if a COLA would be payable in January 2011.¹² Though the average CPI-W for the third quarter of 2010 (214.136) was greater than the average CPI-W for the third quarter of 2009, it did not exceed the average CPI-W for the third quarter of 2008. The third quarter of 2008 remained the cost-of-living computation quarter for at least one more year and a COLA was not payable in January 2011.

When the average CPI-W for the third quarter of 2011 (223.233) exceeded that for 2008, a 2012 COLA was triggered and the third quarter of 2011 became the cost-of-living computation quarter. New cost-of-living computation quarters were subsequently established in each year from 2012 to 2014, when the average CPI-W for the third quarter of 2012, 2013, and 2014 exceeded that for the third quarter of each preceding year.

Similarly, since the average CPI-W for the third quarter of 2015 (233.278) did not exceed that of 2014 (234.242), no COLA was paid in January 2016. Thus, for the COLA payable beginning in January 2017, the cost-of-living computation benchmark quarter remained the third quarter of 2014 where it was compared with the average CPI-W for the third quarter of 2016.¹³

See **Table 2** for a recent history of average CPI-W performance for the third calendar quarter, and how that has affected changes to the cost-of-living computation quarter and the triggering of COLAs in some years.

¹² Section 215(i) of the Social Security Act (42 U.S.C. §415(i)) specifies that no COLA is payable in subsequent years until the average CPI-W for the third quarter of the current year is greater than that for the last cost-of-living computation quarter.

¹³ The Congressional Budget Office (CBO) and the Social Security Trustees have both projected continued annual COLAs beyond 2020. For more information, see CBO, “Social Security Old-Age and Survivors Insurance – CBO’s Baseline as of May 2023,” May 2023, p. 3, <https://www.cbo.gov/system/files/2023-05/51308-2023-05-socialsecurity.pdf>, and SSA, *The 2023 Annual Report of the Board of Trustees of the Federal Old-Age and Survivors Insurance and the Disability Insurance Trust Funds*, March 2023, Table V.C1, <https://www.ssa.gov/oact/TR/2023/tr2023.pdf>.

Table 2. Average CPI for Urban Wage Earners and Clerical Workers (CPI-W) for the Third Quarter, 2007-2023

(cost-of-living computation quarters and COLAs)

Year	Average CPI-W for the Third Quarter	New Cost-of-Living Computation Quarter Established	Resulting COLA ^a
2007	203.596	yes	2.3%
2008	215.495	yes	5.8%
2009	211.001	no (215.495 of 2008 retained)	no COLA
2010	214.136	no (215.495 of 2008 retained)	no COLA
2011	223.233	yes	3.6%
2012	226.936	yes	1.7%
2013	230.327	yes	1.5%
2014	234.242	yes	1.7%
2015	233.278	no (234.242 of 2014 retained)	no COLA
2016	235.057	yes	0.3%
2017	239.668	yes	2.0%
2018	246.352	yes	2.8%
2019	250.200	yes	1.6%
2020	253.412	yes	1.3%
2021	268.421	yes	5.9%
2022	291.901	yes	8.7%
2023	301.236	yes	3.2%

Source: Created by CRS using data from DOL, BLS.

a. Payable in January of the following year (when applicable).

Social Security benefit amounts cannot be reduced if the CPI-W *decreases* between the measuring periods. If the performance of the CPI-W does not trigger a COLA, benefits remain the same (prior to deductions for Medicare Part B and Part D premiums).

Medicare Premiums and a Very Small or No COLA¹⁴

The absence of a COLA increase (or a very small increase) may impact certain Medicare Part B enrollees.¹⁵ For Medicare Part B enrollees who have their Part B premiums withheld from their monthly Social Security benefits, a hold-harmless provision in the Social Security Act (§1839[f]) ensures that their net benefits will not decrease as a result of an increase in the Part B premium.¹⁶

In most years, the hold-harmless provision has little impact; however, in a year in which there is a small or no increase in the Social Security COLA and a Part B premium increase, the hold-harmless provision may apply to a much larger number of people. For example, as a result of a

¹⁴ This section was written by Paulette Morgan, Specialist in Health Care Financing.

¹⁵ For a full discussion of this relationship, see CRS Report R45324, *The Interaction Between Medicare Premiums and Social Security COLAs* and CRS Report R40082, *Medicare Part B: Enrollment and Premiums*.

¹⁶ 42 U.S.C. §1395r(f).

0% Social Security COLA in 2016 and a 0.3% COLA in 2017, an estimated 70% of Medicare beneficiaries were protected by this provision in those years and their Medicare Part B premiums were reduced so that their Social Security benefits, net of the Medicare Part B premium, would not decline.¹⁷ As a result of the relatively higher 2.0% Social Security COLA in 2018, the hold-harmless provision was not as broadly applicable in that year, and the percentage of Medicare Part B enrollees held harmless in 2018 declined to 28%. In 2019, 2020, 2021, 2022, and 2023, the Social Security COLAs of 2.8%, 1.6%, 1.3%, 5.9%, and 8.7%, respectively, were large enough that small shares of Medicare Part B enrollees (about 3.5%, 3%, 2%, 1.5%, and 0.3%, respectively) were held harmless and paid lower premiums.¹⁸

In 2024, it is expected, again, that the hold-harmless provision will not be broadly applicable. The standard Part B monthly premium for 2024 will be \$174.70, an increase of \$9.80 from the 2023 amount of \$164.90.¹⁹ The increase in the standard Part B premium is due, in part, to increased expected health care spending and also due to “the remedy for the 340B-acquired drug payment policy for the 2018-2022 period under the Hospital Outpatient Prospective Payment System.”²⁰ For a retired worker receiving the average monthly Social Security benefit amount of \$1,848 in 2023, the 2024 COLA will result in an approximately \$59 increase in monthly Social Security benefits. This increase in the average monthly Social Security benefit amount would be sufficient to cover the increase in the standard Part B monthly premium, meaning it may be expected that a small share of Medicare Part B enrollees will be subject to the hold-harmless provision for 2024.

Regardless of the size (or absence) of a COLA, beneficiaries may see a net reduction in Social Security benefits as a result of increases in their Medicare Part D premiums or changes in their Medicare Part D plan selections.²¹

¹⁷ The Bipartisan Budget Act of 2015 (BBA 2015; P.L. 114-74) provided some relief to the remaining 30% of beneficiaries not covered by the hold-harmless provision in 2016. This relief was not applicable in 2017, although the Secretary of the Department of Health and Human Services (HHS) “exercised her statutory authority to mitigate projected premium increases for these beneficiaries” to some extent. For more information on the impact of Medicare premiums on Social Security benefits, see CRS Report R40082, *Medicare Part B: Enrollment and Premiums*.

¹⁸ Ibid. In 2021, the growth in Medicare premiums was limited by the Continuing Appropriations Act, 2021, and Other Extensions Act (P.L. 116-159); therefore, the 1.3% Social Security COLA for 2021 was large enough to cover the full \$3.90 increase in Part B premiums (from \$144.60 to \$148.50 per month) for most beneficiaries. For 2023, the calculation of 0.3% of Medicare Part B enrollees held harmless was derived from Centers for Medicare and Medicaid Services (CMS) Medicare enrollment data and hold-harmless data provided to the authors by SSA.

¹⁹ CMS, “2024 Medicare Parts A and B Premiums and Deductibles,” October 12, 2023, <https://www.cms.gov/newsroom/fact-sheets/2024-medicare-parts-b-premiums-and-deductibles>.

²⁰ CMS, “2024 Medicare Parts A and B Premiums and Deductibles.” Between 2018 and 2022, the HHS Secretary, through rulemaking, decreased the Medicare Outpatient Prospective Payment System payment for certain Part B drugs to selected hospitals that participate in the 340B program. The Supreme Court struck down the method the Secretary used to make the payment changes, and as a result, the HHS Secretary must reimburse the hospitals for the underpayments. For more information, see CRS Legal Sidebar LSB10821, *Supreme Court Overturns HHS Regulation Reducing the Medicare Outpatient Drug Reimbursement Rate for 340B Hospitals*.

²¹ See CRS Report R40611, *Medicare Part D Prescription Drug Benefit*, for details.

What Is Affected Besides Social Security Benefits?

Other Programs

Social Security COLAs trigger increases in other programs. Supplemental Security Income (SSI) benefits²² and railroad retirement “tier 1” benefits²³ (the portion of the railroad retirement benefit equivalent to a Social Security benefit) are increased by the same percentage as the Social Security COLA or are held constant when a COLA is not paid to Social Security beneficiaries. Railroad retirement “tier 2” benefits (equivalent to a private pension) are increased by an amount equivalent to 32.5% of the Social Security COLA.²⁴ (If no COLA is paid to Social Security beneficiaries, then the railroad retirement tier 2 benefits are not increased.) Veterans’ pension benefits, survivors pension benefits, Medal of Honor pension benefits, and Dependency and Indemnity Compensation (DIC) for parents are adjusted automatically by law each year by the same percentage as the Social Security COLA.²⁵ Veterans’ disability compensation and DIC for spouses and children are often increased by the same percentage as the Social Security COLA, but legislation must be passed annually for this purpose.²⁶

Although COLAs under the Civil Service Retirement System (CSRS) and the federal military retirement system are not triggered by the Social Security COLA, these programs use the same measuring period and formula for determining their COLAs. The COLA for recipients of Federal Employees’ Retirement System (FERS) benefits equals the Social Security COLA if inflation is 2% or less, but is lower than the Social Security COLA otherwise.²⁷

Social Security Program Elements

Some Social Security program elements, such as the *contribution and benefits base* (or the maximum level of Social Security covered earnings subject to Social Security payroll taxes), the *retirement earnings test (RET) exempt amounts*, and the *substantial gainful activity (SGA) amount for the blind* (which applies to Social Security disability beneficiaries), are indexed to wages, as opposed to prices.²⁸ Although changes to those three elements are based on growth in national

²² The automatic COLA was authorized to apply to Supplemental Security Income in 1974 by P.L. 93-368.

²³ The Railroad Retirement Act of 1974, P.L. 93-445, applied the Social Security COLA to Railroad Retirement, tier 1 benefits.

²⁴ The Railroad Retirement Act of 1974, P.L. 93-445, authorized this formula to be applied to Railroad Retirement, tier 2 benefits.

²⁵ 38 U.S.C. §5312. See also CRS Report R46511, *Veterans Benefits Administration (VBA): Pension Programs*.

²⁶ Congress did not adopt COLAs for veterans’ pensions in 2010, 2011, and 2016 when no Social Security COLA was paid. P.L. 118-6, the Veterans’ COLA Act of 2023, provides for increases to the amounts payable for disability compensation, additional compensation for dependents, the clothing allowance for certain disabled veterans, and DIC for surviving spouses and children by the same percentage as the cost-of-living increase in benefits for Social Security recipients that is effective December 1, 2023.

²⁷ For more information on the adjustment of federal benefits for inflation, see CRS Report 94-834, *Cost-of-Living Adjustments for Federal Civil Service Annuities* and CRS Report RL34751, *Military Retirement: Background and Recent Developments*.

²⁸ Changes in other Social Security elements are tied to the increase in national average wages, yet may be altered even if a COLA is not payable. These elements include the amount of earnings needed for a Social Security “quarter-of-coverage,” the monthly substantial gainful activity amounts for non-blind Social Security disability beneficiaries, and the annual coverage thresholds for domestic workers and election workers. For additional information, see SSA, “Quarter of Coverage,” <https://www.ssa.gov/OACT/COLA/QC.html>; SSA, “Determinations of Substantial Gainful Activity (SGA),” <https://www.ssa.gov/oact/cola/sgadet.html>; and SSA, “Employment Coverage Thresholds,” <https://www.ssa.gov/OACT/COLA/CovThresh.html>.

average *wages* (rather than changes in *prices*), these elements can be increased only when a COLA is payable.²⁹ If a COLA is payable, then these amounts increase by the percentage that the national average wage index has increased.³⁰ The contribution and benefits base, the RET exempt amounts, and the SGA amount for the blind were unchanged in 2010, 2011, and 2016 when no COLA was payable.³¹

For example, had there been a COLA trigger in 2015, the contribution and benefits base would have increased from \$118,500 in 2015 to \$122,700 in 2016.³² Because there was no COLA trigger in 2015 applicable to Social Security benefits payable in 2016, the base instead remained unchanged. With the 0.3% COLA announced in 2016 for benefits payable in 2017, the contribution and benefits base increased in 2017 as well. Similar to how the COLA's reference period is calculated, the increase in the contribution and benefits base was calculated on the increase in the average wage index from 2013 to 2015 (about 7.2%).³³

Historical COLA Values

Table 3 shows the history of Social Security COLAs since the automatic COLAs began in 1975.

Table 3. History of Social Security Cost-of-Living Adjustments Since Automatic Adjustments Began in July 1975

Date Increase Was Paid	Amount of Increase (percentage)
January 2024	3.2%
January 2023	8.7
January 2022	5.9
January 2021	1.3
January 2020	1.6
January 2019	2.8
January 2018	2.0
January 2017	0.3
January 2016	0.0
January 2015	1.7

²⁹ See CRS Report R46819, *Social Security: The Effects of Wage and Price Indexing on Benefits*.

³⁰ Sections 230(a), 203(f)(8), and 223(d)(4)(A), respectively, of the Social Security Act (42 U.S.C. §§430(b), 403(f)(8), and 423(d)(4)(A), respectively). For additional information about these program elements, see CRS Report RL32896, *Social Security: Raising or Eliminating the Taxable Earnings Base*; CRS Report R44670, *The Social Security Retirement Age*; CRS Report R41242, *Social Security Retirement Earnings Test: How Earnings Affect Benefits*; and SSA, "Determinations of Substantial Gainful Activity (SGA)," <https://www.ssa.gov/oact/cola/sgadet.html>.

³¹ For more information on the interactions between the contribution and benefits base, the retirement earnings test (RET) exempt amounts, the substantial gainful activity (SGA) amounts, and other program elements with the COLA, see SSA, "Fact Sheet: 2024 Social Security Changes," October 2023, <https://www.ssa.gov/news/press/factsheets/colafacts2024.pdf>.

³² The average wage index in 2015 (\$48,098.63) was about 3.5% larger than the 2014 average wage index of \$46,481.52, and the contribution and benefits base is rounded to the nearest \$300.

³³ Because the national average wage index tends to increase faster than the inflation of prices, these elements that are indexed to the growth in average wages tend to increase faster than the elements that are tied to the COLA.

Date Increase Was Paid	Amount of Increase (percentage)
January 2014	1.5
January 2013	1.7
January 2012	3.6
January 2011	0.0
January 2010	0.0
January 2009	5.8
January 2008	2.3
January 2007	3.3
January 2006	4.1
January 2005	2.7
January 2004	2.1
January 2003	1.4
January 2002	2.6
January 2001	3.5
January 2000	2.5 ^a
January 1999	1.3
January 1998	2.1
January 1997	2.9
January 1996	2.6
January 1995	2.8
January 1994	2.6
January 1993	3.0
January 1992	3.7
January 1991	5.4
January 1990	4.7
January 1989	4.0
January 1988	4.2
January 1987	1.3
January 1986	3.1
January 1985	3.5
January 1984	3.5
July 1982	7.4
July 1981	11.2
July 1980	14.3
July 1979	9.9
July 1978	6.5

Date Increase Was Paid	Amount of Increase (percentage)
July 1977	5.9
July 1976	6.4
July 1975 ^b	8.0

Source: See Social Security Administration (SSA), “Historical Background and Development of Social Security,” <http://www.socialsecurity.gov/history/briefhistory3.html>, for data prior to 1975; and SSA, “Social Security Cost-Of-Living Adjustments,” <http://www.socialsecurity.gov/oact/COLA/colaseries.html>, for data since 1975.

- Originally computed as 2.4%, the cost-of-living adjustment payable in January 2000 was corrected to 2.5% under P.L. 106-554.
- First automatic cost-of-living adjustment began.

Table 4 provides a comprehensive summary of all ad-hoc legislative COLAs to Social Security benefits before automatic adjustments began in July 1975. The first increase occurred in October 1950, 10 years after Social Security benefits were first paid in 1940. At that time, Social Security benefits were increased by 77%. After 1950, smaller increases were granted by separate legislation at irregular intervals. **Table 4** shows the percentage increases and the dates from which these increases were paid. As noted, in 1974 the increase occurred in two steps: an increase of 7% was paid from April 1974 until June 1974, and an increase of 11% was paid from July 1974 onward. Both increases used February 1974 as the base level. Authorization for the automatic benefit increase beginning in 1975 appears as part of P.L. 92-336.

Table 4. Social Security Cost-of-Living Adjustments Prior to Automatic Adjustments (Pre-1975)

Date Increase Paid ^a	Amount of Increase (percentage)	Public Law
July 1974	11% ^b	P.L. 93-233
April 1974	7 ^b	P.L. 93-233
October 1972	20.0	P.L. 92-336 ^c
February 1971	10.0	P.L. 92-5
February 1970	15.0	P.L. 91-172
March 1968	13.0	P.L. 90-248
February 1965	7.0	P.L. 89-97
February 1959	7.0	P.L. 85-840
October 1954	13.0	P.L. 83-761
October 1952	12.5	P.L. 82-590
October 1950	77.0	P.L. 81-734

Source: Created by CRS using data from SSA, *Annual Statistical Supplement, 2017*, Table 2.A19, <https://www.ssa.gov/policy/docs/statcomps/supplement/2017/2a8-2a19.html#table2.a19>, and SSA, “Historical Background and Development of Social Security,” <https://www.ssa.gov/history/briefhistory3.html>.

- The increase was *effective* the month prior to the month in which the increase was *paid*.
- In 1974, an increase was applied in two steps. For April, May and June, a limited-duration increase was paid at 7% from the base level as of February 1974. After July, an increase of 11%, from the base level in February 1974, was paid.
- In January 1975, automatic benefit increases begin and are indexed to the CPI-W. This change was authorized in 1972 by P.L. 92-336.

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