

**Detailed Single Year Tables**  
**Category of Change: Cost-of-Living Adjustment**

**Proposed Provision: A8. Starting December 2021, for OASI beneficiaries only (DI beneficiaries would only be affected when their benefit converts to OASI at NRA), the annual COLA would be based on the chain-weighted version of the CPI-U.**

| <b>Proposal</b>  |                  |               |                       |                       | <b>Change from Current Law</b>                           |               |                       |                |  |
|--|------------------|---------------|-----------------------|-----------------------|--|---------------|-----------------------|----------------|--|
| Expressed as a percentage of current-law taxable payroll |                  |               |                       |                       | Expressed as a percentage of current-law taxable payroll |               |                       |                |  |
| <b>Year</b>  | <b>Cost Rate</b> | <b>Income</b> |                       | <b>Trust Fund</b>     | <b>Cost Rate</b>   | <b>Income</b> |                       | <b>Balance</b> |  |
|  |                  | <b>Rate</b>   | <b>Annual Balance</b> | <b>Ratio 1-1-year</b> |  | <b>Rate</b>   | <b>Annual Balance</b> |                |  |
| 2020   | 13.92            | 13.00         | -0.92                 | 261                   | 0.00   | 0.00          | 0.00                  | 0.00           |  |
| 2021   | 14.05            | 12.90         | -1.15                 | 248                   | 0.00   | 0.00          | 0.00                  | 0.00           |  |
| 2022   | 14.21            | 12.93         | -1.29                 | 233                   | -0.04  | -0.00         | 0.03                  | 0.03           |  |
| 2023   | 14.36            | 12.94         | -1.42                 | 218                   | -0.07  | -0.00         | 0.07                  | 0.07           |  |
| 2024   | 14.54            | 12.97         | -1.56                 | 202                   | -0.11  | -0.00         | 0.10                  | 0.10           |  |
| 2025   | 14.73            | 12.99         | -1.74                 | 186                   | -0.15  | -0.01         | 0.14                  | 0.14           |  |
| 2026   | 14.93            | 13.11         | -1.81                 | 169                   | -0.18  | -0.01         | 0.17                  | 0.17           |  |
| 2027   | 15.12            | 13.14         | -1.99                 | 153                   | -0.22  | -0.01         | 0.21                  | 0.21           |  |
| 2028   | 15.33            | 13.17         | -2.15                 | 137                   | -0.26  | -0.01         | 0.24                  | 0.24           |  |
| 2029   | 15.54            | 13.21         | -2.33                 | 120                   | -0.29  | -0.02         | 0.28                  | 0.28           |  |
| 2030   | 15.69            | 13.22         | -2.47                 | 103                   | -0.33  | -0.02         | 0.31                  | 0.31           |  |
| 2031   | 15.83            | 13.23         | -2.59                 | 87                    | -0.36  | -0.02         | 0.34                  | 0.34           |  |
| 2032   | 15.94            | 13.24         | -2.70                 | 70                    | -0.39  | -0.02         | 0.37                  | 0.37           |  |
| 2033   | 16.03            | 13.25         | -2.78                 | 54                    | -0.42  | -0.02         | 0.40                  | 0.40           |  |
| 2034   | 16.10            | 13.26         | -2.84                 | 37                    | -0.45  | -0.03         | 0.42                  | 0.42           |  |
| 2035   | 16.15            | 13.27         | -2.89                 | 20                    | -0.47  | -0.03         | 0.44                  | 0.44           |  |
| 2036   | 16.19            | 13.27         | -2.92                 | 2                     | -0.49  | -0.03         | 0.47                  | 0.47           |  |
| 2037   | 16.22            | 13.27         | -2.95                 | ----                  | -0.52  | -0.03         | 0.49                  | 0.49           |  |
| 2038   | 16.25            | 13.28         | -2.97                 | ----                  | -0.54  | -0.03         | 0.50                  | 0.50           |  |
| 2039   | 16.26            | 13.28         | -2.98                 | ----                  | -0.55  | -0.03         | 0.52                  | 0.52           |  |
| 2040   | 16.28            | 13.28         | -3.00                 | ----                  | -0.57  | -0.03         | 0.53                  | 0.53           |  |
| 2041   | 16.27            | 13.28         | -2.99                 | ----                  | -0.58  | -0.03         | 0.55                  | 0.55           |  |
| 2042   | 16.26            | 13.28         | -2.98                 | ----                  | -0.59  | -0.04         | 0.56                  | 0.56           |  |
| 2043   | 16.24            | 13.28         | -2.96                 | ----                  | -0.60  | -0.04         | 0.57                  | 0.57           |  |
| 2044   | 16.22            | 13.28         | -2.94                 | ----                  | -0.61  | -0.04         | 0.58                  | 0.58           |  |
| 2045   | 16.20            | 13.28         | -2.92                 | ----                  | -0.62  | -0.04         | 0.58                  | 0.58           |  |
| 2046   | 16.18            | 13.28         | -2.89                 | ----                  | -0.62  | -0.04         | 0.59                  | 0.59           |  |
| 2047   | 16.16            | 13.28         | -2.88                 | ----                  | -0.63  | -0.04         | 0.59                  | 0.59           |  |
| 2048   | 16.16            | 13.28         | -2.87                 | ----                  | -0.63  | -0.04         | 0.59                  | 0.59           |  |
| 2049   | 16.15            | 13.28         | -2.87                 | ----                  | -0.63  | -0.04         | 0.60                  | 0.60           |  |
| 2050   | 16.15            | 13.28         | -2.87                 | ----                  | -0.64  | -0.04         | 0.60                  | 0.60           |  |
| 2051   | 16.16            | 13.29         | -2.87                 | ----                  | -0.64  | -0.04         | 0.60                  | 0.60           |  |
| 2052   | 16.17            | 13.29         | -2.88                 | ----                  | -0.64  | -0.04         | 0.60                  | 0.60           |  |
| 2053   | 16.19            | 13.29         | -2.90                 | ----                  | -0.64  | -0.04         | 0.60                  | 0.60           |  |
| 2054   | 16.22            | 13.29         | -2.93                 | ----                  | -0.64  | -0.04         | 0.60                  | 0.60           |  |
| 2055   | 16.25            | 13.30         | -2.96                 | ----                  | -0.64  | -0.04         | 0.60                  | 0.60           |  |
| 2056   | 16.29            | 13.30         | -2.99                 | ----                  | -0.64  | -0.04         | 0.60                  | 0.60           |  |
| 2057   | 16.34            | 13.30         | -3.03                 | ----                  | -0.64  | -0.04         | 0.60                  | 0.60           |  |
| 2058   | 16.39            | 13.31         | -3.08                 | ----                  | -0.64  | -0.04         | 0.60                  | 0.60           |  |
| 2059   | 16.44            | 13.31         | -3.13                 | ----                  | -0.64  | -0.04         | 0.60                  | 0.60           |  |
| 2060   | 16.50            | 13.32         | -3.18                 | ----                  | -0.65  | -0.04         | 0.61                  | 0.61           |  |
| 2061   | 16.56            | 13.32         | -3.23                 | ----                  | -0.65  | -0.04         | 0.61                  | 0.61           |  |
| 2062   | 16.61            | 13.33         | -3.29                 | ----                  | -0.65  | -0.04         | 0.61                  | 0.61           |  |
| 2063   | 16.67            | 13.33         | -3.34                 | ----                  | -0.65  | -0.04         | 0.61                  | 0.61           |  |
| 2064   | 16.73            | 13.34         | -3.40                 | ----                  | -0.66  | -0.04         | 0.62                  | 0.62           |  |
| 2065   | 16.79            | 13.34         | -3.46                 | ----                  | -0.66  | -0.04         | 0.62                  | 0.62           |  |
| 2066   | 16.86            | 13.34         | -3.51                 | ----                  | -0.67  | -0.04         | 0.63                  | 0.63           |  |
| 2067   | 16.92            | 13.35         | -3.57                 | ----                  | -0.67  | -0.04         | 0.63                  | 0.63           |  |
| 2068   | 16.99            | 13.35         | -3.63                 | ----                  | -0.68  | -0.04         | 0.63                  | 0.63           |  |
| 2069   | 17.05            | 13.36         | -3.70                 | ----                  | -0.68  | -0.04         | 0.64                  | 0.64           |  |
| 2070   | 17.12            | 13.36         | -3.76                 | ----                  | -0.68  | -0.04         | 0.64                  | 0.64           |  |
| 2071   | 17.18            | 13.37         | -3.81                 | ----                  | -0.69  | -0.04         | 0.65                  | 0.65           |  |
| 2072   | 17.24            | 13.37         | -3.86                 | ----                  | -0.69  | -0.04         | 0.65                  | 0.65           |  |
| 2073   | 17.29            | 13.38         | -3.91                 | ----                  | -0.70  | -0.04         | 0.65                  | 0.65           |  |
| 2074   | 17.33            | 13.38         | -3.95                 | ----                  | -0.70  | -0.04         | 0.66                  | 0.66           |  |
| 2075   | 17.37            | 13.38         | -3.99                 | ----                  | -0.71  | -0.04         | 0.66                  | 0.66           |  |
| 2076   | 17.41            | 13.39         | -4.02                 | ----                  | -0.71  | -0.04         | 0.66                  | 0.66           |  |
| 2077   | 17.43            | 13.39         | -4.04                 | ----                  | -0.71  | -0.04         | 0.67                  | 0.67           |  |
| 2078   | 17.44            | 13.39         | -4.05                 | ----                  | -0.72  | -0.04         | 0.67                  | 0.67           |  |
| 2079   | 17.43            | 13.39         | -4.04                 | ----                  | -0.72  | -0.04         | 0.67                  | 0.67           |  |
| 2080   | 17.42            | 13.39         | -4.03                 | ----                  | -0.72  | -0.04         | 0.67                  | 0.67           |  |
| 2081   | 17.40            | 13.39         | -4.01                 | ----                  | -0.72  | -0.04         | 0.68                  | 0.68           |  |
| 2082   | 17.37            | 13.39         | -3.98                 | ----                  | -0.72  | -0.05         | 0.68                  | 0.68           |  |
| 2083   | 17.34            | 13.39         | -3.96                 | ----                  | -0.72  | -0.05         | 0.68                  | 0.68           |  |
| 2084   | 17.31            | 13.38         | -3.93                 | ----                  | -0.72  | -0.05         | 0.68                  | 0.68           |  |
| 2085   | 17.27            | 13.38         | -3.89                 | ----                  | -0.72  | -0.05         | 0.68                  | 0.68           |  |
| 2086   | 17.23            | 13.38         | -3.86                 | ----                  | -0.72  | -0.05         | 0.68                  | 0.68           |  |
| 2087   | 17.20            | 13.38         | -3.82                 | ----                  | -0.72  | -0.05         | 0.68                  | 0.68           |  |
| 2088   | 17.17            | 13.37         | -3.80                 | ----                  | -0.72  | -0.05         | 0.68                  | 0.68           |  |
| 2089   | 17.15            | 13.37         | -3.78                 | ----                  | -0.72  | -0.05         | 0.68                  | 0.68           |  |
| 2090   | 17.14            | 13.37         | -3.77                 | ----                  | -0.72  | -0.05         | 0.68                  | 0.68           |  |
| 2091   | 17.15            | 13.37         | -3.77                 | ----                  | -0.72  | -0.05         | 0.68                  | 0.68           |  |
| 2092   | 17.16            | 13.37         | -3.79                 | ----                  | -0.72  | -0.05         | 0.68                  | 0.68           |  |
| 2093   | 17.18            | 13.37         | -3.81                 | ----                  | -0.72  | -0.05         | 0.68                  | 0.68           |  |
| 2094   | 17.21            | 13.38         | -3.84                 | ----                  | -0.72  | -0.05         | 0.68                  | 0.68           |  |
| 2095   | 17.25            | 13.38         | -3.87                 | ----                  | -0.72  | -0.05         | 0.68                  | 0.68           |  |

| <b>Summarized Estimates: Proposal</b> |           |             |                   |  |
|---------------------------------------|-----------|-------------|-------------------|--|
|                                       | Cost Rate | Income Rate | Actuarial Balance | Year of reserve depletion <sup>1</sup> |
| 2020                                  |           |             |                   |  |
| -2094                                 | 16.50%    | 13.81%      | -2.69%            | 2036                                   |

| <b>Summarized Estimates: Change from Current Law</b> |           |             |                   |
|--|-----------|-------------|-------------------|
|  | Cost Rate | Income Rate | Actuarial Balance |
|  | -0.56%    | -0.03%      | 0.52%             |

<sup>1</sup> Under current law, the year of Trust Fund reserve depletion is 2035.