

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

**Proposed Provision: A2. Starting December 2018, reduce the annual COLA by 0.5 percentage point.**

<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 Rate</b>	<b>Annual Balance</b>	<b>Trust Fund</b>	<b>Cost Rate</b>	<b>Income Rate</b>	<b>Annual Balance</b>
				<b>Ratio 1-1-year</b>			
2017	13.41	13.03	-0.38	298	0.00	0.00	0.00
2018	13.49	12.93	-0.56	287	0.00	0.00	0.00
2019	13.63	12.94	-0.69	274	-0.07	-0.00	0.06
2020	13.72	12.96	-0.77	261	-0.13	-0.01	0.12
2021	13.82	12.98	-0.84	250	-0.20	-0.01	0.19
2022	13.99	13.01	-0.98	237	-0.26	-0.01	0.25
2023	14.22	13.03	-1.18	224	-0.33	-0.02	0.31
2024	14.43	13.06	-1.37	210	-0.39	-0.02	0.37
2025	14.64	13.08	-1.56	197	-0.46	-0.02	0.43
2026	14.85	13.11	-1.74	182	-0.52	-0.03	0.49
2027	15.04	13.12	-1.92	168	-0.58	-0.03	0.55
2028	15.22	13.13	-2.08	153	-0.64	-0.03	0.60
2029	15.38	13.15	-2.23	138	-0.69	-0.04	0.66
2030	15.52	13.16	-2.37	124	-0.74	-0.04	0.70
2031	15.65	13.17	-2.49	109	-0.79	-0.04	0.75
2032	15.77	13.17	-2.59	94	-0.84	-0.04	0.80
2033	15.86	13.18	-2.68	78	-0.88	-0.05	0.84
2034	15.92	13.19	-2.74	63	-0.92	-0.05	0.88
2035	15.97	13.19	-2.78	46	-0.96	-0.05	0.91
2036	15.99	13.19	-2.80	30	-1.00	-0.05	0.94
2037	15.99	13.19	-2.80	13	-1.03	-0.05	0.97
2038	15.97	13.19	-2.78	---	-1.05	-0.06	1.00
2039	15.92	13.19	-2.73	---	-1.08	-0.06	1.02
2040	15.87	13.19	-2.68	---	-1.10	-0.06	1.04
2041	15.80	13.19	-2.62	---	-1.11	-0.06	1.05
2042	15.73	13.18	-2.55	---	-1.13	-0.06	1.07
2043	15.67	13.18	-2.49	---	-1.14	-0.06	1.08
2044	15.61	13.18	-2.44	---	-1.15	-0.06	1.08
2045	15.57	13.18	-2.39	---	-1.15	-0.06	1.09
2046	15.52	13.17	-2.35	---	-1.16	-0.06	1.10
2047	15.48	13.17	-2.31	---	-1.16	-0.06	1.10
2048	15.45	13.17	-2.28	---	-1.16	-0.06	1.10
2049	15.42	13.17	-2.25	---	-1.17	-0.06	1.10
2050	15.40	13.17	-2.23	---	-1.17	-0.06	1.10
2051	15.39	13.17	-2.22	---	-1.17	-0.06	1.10
2052	15.39	13.17	-2.22	---	-1.17	-0.06	1.10
2053	15.40	13.17	-2.23	---	-1.17	-0.06	1.10
2054	15.42	13.17	-2.25	---	-1.17	-0.06	1.10
2055	15.45	13.17	-2.28	---	-1.17	-0.06	1.10
2056	15.49	13.18	-2.31	---	-1.17	-0.06	1.11
2057	15.52	13.18	-2.35	---	-1.17	-0.06	1.11
2058	15.57	13.18	-2.38	---	-1.17	-0.06	1.11
2059	15.61	13.19	-2.42	---	-1.18	-0.06	1.11
2060	15.65	13.19	-2.46	---	-1.18	-0.06	1.12
2061	15.69	13.19	-2.50	---	-1.19	-0.06	1.12
2062	15.73	13.19	-2.54	---	-1.19	-0.06	1.13
2063	15.77	13.20	-2.58	---	-1.20	-0.06	1.13
2064	15.82	13.20	-2.62	---	-1.20	-0.07	1.14
2065	15.86	13.20	-2.66	---	-1.21	-0.07	1.14
2066	15.90	13.21	-2.70	---	-1.21	-0.07	1.15
2067	15.95	13.21	-2.74	---	-1.22	-0.07	1.15
2068	15.99	13.21	-2.78	---	-1.23	-0.07	1.16
2069	16.04	13.21	-2.83	---	-1.23	-0.07	1.17
2070	16.08	13.22	-2.87	---	-1.24	-0.07	1.17
2071	16.12	13.22	-2.90	---	-1.25	-0.07	1.18
2072	16.16	13.22	-2.94	---	-1.25	-0.07	1.19
2073	16.19	13.22	-2.96	---	-1.26	-0.07	1.19
2074	16.21	13.23	-2.99	---	-1.27	-0.07	1.20
2075	16.23	13.23	-3.00	---	-1.27	-0.07	1.20
2076	16.24	13.23	-3.01	---	-1.28	-0.07	1.21
2077	16.24	13.23	-3.01	---	-1.28	-0.07	1.21
2078	16.24	13.23	-3.01	---	-1.29	-0.07	1.22
2079	16.23	13.23	-3.00	---	-1.29	-0.07	1.22
2080	16.22	13.23	-2.99	---	-1.29	-0.07	1.22
2081	16.21	13.23	-2.98	---	-1.30	-0.07	1.22
2082	16.21	13.23	-2.98	---	-1.30	-0.07	1.23
2083	16.21	13.23	-2.99	---	-1.30	-0.07	1.23
2084	16.22	13.23	-3.00	---	-1.30	-0.07	1.23
2085	16.25	13.23	-3.02	---	-1.31	-0.07	1.23
2086	16.27	13.23	-3.04	---	-1.31	-0.07	1.24
2087	16.31	13.23	-3.07	---	-1.31	-0.07	1.24
2088	16.34	13.23	-3.11	---	-1.31	-0.07	1.24
2089	16.38	13.24	-3.15	---	-1.32	-0.07	1.24
2090	16.43	13.24	-3.19	---	-1.32	-0.07	1.25
2091	16.47	13.24	-3.23	---	-1.32	-0.07	1.25
2092	16.52	13.24	-3.27	---	-1.33	-0.07	1.25

<b>Summarized Estimates: Proposal</b>				
	Cost Rate	Income Rate	Actuarial Balance	Year of reserve depletion <sup>1</sup>
2017				
-2091	15.67%	13.79%	-1.89%	2037

<b>Summarized Estimates: Change from Current Law</b>			
	Cost Rate	Income Rate	Actuarial Balance
	-0.99%	-0.05%	0.94%

<sup>1</sup> Under current law, the year of Trust Fund reserve depletion is 2034.