

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

**Proposed Provision: A3. Starting December 2017, compute the COLA using a chained version of the consumer price index for wage and salary workers (CPI-W). We estimate this new computation will reduce the annual COLA by about 0.3 percentage point, on average.**

<b>Proposal</b>					<b>Change from Present Law</b>			
Expressed as a percentage of present-law taxable payroll					Expressed as a percentage of present-law taxable payroll			
<u>Year</u>	<u>Cost Rate</u>	<u>Income</u>		<u>Trust Fund</u>	<u>Cost Rate</u>	<u>Income</u>		<u>Annual Balance</u>
		<u>Rate</u>	<u>Annual Balance</u>	<u>Ratio 1-1-year</u>		<u>Rate</u>	<u>Annual Balance</u>	
2016	14.05	12.94	-1.10	303	0.00	0.00	0.00	0.00
2017	13.72	12.92	-0.80	293	0.00	0.00	0.00	0.00
2018	13.82	12.95	-0.86	278	-0.04	0.00	0.00	0.04
2019	13.91	12.96	-0.94	263	-0.08	0.00	0.00	0.08
2020	14.01	12.97	-1.04	249	-0.12	-0.01	0.00	0.11
2021	14.11	13.00	-1.12	236	-0.16	-0.01	0.00	0.15
2022	14.30	13.03	-1.27	221	-0.20	-0.01	0.00	0.19
2023	14.52	13.05	-1.48	206	-0.23	-0.01	0.00	0.22
2024	14.75	13.08	-1.67	191	-0.27	-0.01	0.00	0.26
2025	14.98	13.10	-1.88	175	-0.31	-0.02	0.00	0.29
2026	15.13	13.11	-2.02	160	-0.34	-0.02	0.00	0.33
2027	15.27	13.12	-2.15	145	-0.38	-0.02	0.00	0.36
2028	15.41	13.14	-2.27	131	-0.41	-0.02	0.00	0.39
2029	15.53	13.15	-2.38	116	-0.44	-0.02	0.00	0.41
2030	15.64	13.16	-2.48	101	-0.46	-0.02	0.00	0.44
2031	15.73	13.17	-2.57	86	-0.49	-0.03	0.00	0.46
2032	15.81	13.17	-2.64	71	-0.51	-0.03	0.00	0.49
2033	15.87	13.18	-2.69	55	-0.54	-0.03	0.00	0.51
2034	15.91	13.18	-2.72	39	-0.56	-0.03	0.00	0.53
2035	15.92	13.19	-2.74	22	-0.58	-0.03	0.00	0.55
2036	15.96	13.19	-2.77	6	-0.59	-0.03	0.00	0.56
2037	15.99	13.19	-2.79	---	-0.61	-0.03	0.00	0.58
2038	15.99	13.20	-2.79	---	-0.62	-0.03	0.00	0.59
2039	15.97	13.20	-2.78	---	-0.64	-0.03	0.00	0.60
2040	15.94	13.20	-2.75	---	-0.65	-0.03	0.00	0.61
2041	15.90	13.20	-2.71	---	-0.66	-0.04	0.00	0.62
2042	15.87	13.20	-2.67	---	-0.66	-0.04	0.00	0.63
2043	15.83	13.19	-2.63	---	-0.67	-0.04	0.00	0.63
2044	15.79	13.19	-2.60	---	-0.67	-0.04	0.00	0.64
2045	15.77	13.19	-2.58	---	-0.68	-0.04	0.00	0.64
2046	15.74	13.19	-2.55	---	-0.68	-0.04	0.00	0.64
2047	15.72	13.19	-2.53	---	-0.68	-0.04	0.00	0.65
2048	15.70	13.19	-2.51	---	-0.68	-0.04	0.00	0.65
2049	15.68	13.19	-2.49	---	-0.68	-0.04	0.00	0.65
2050	15.67	13.19	-2.48	---	-0.69	-0.04	0.00	0.65
2051	15.67	13.20	-2.48	---	-0.69	-0.04	0.00	0.65
2052	15.69	13.20	-2.49	---	-0.69	-0.04	0.00	0.65
2053	15.71	13.20	-2.51	---	-0.69	-0.04	0.00	0.65
2054	15.74	13.20	-2.53	---	-0.69	-0.04	0.00	0.65
2055	15.77	13.21	-2.57	---	-0.69	-0.04	0.00	0.65
2056	15.82	13.21	-2.61	---	-0.69	-0.04	0.00	0.65
2057	15.86	13.21	-2.65	---	-0.69	-0.04	0.00	0.65
2058	15.91	13.22	-2.70	---	-0.69	-0.04	0.00	0.66
2059	15.96	13.22	-2.74	---	-0.70	-0.04	0.00	0.66
2060	16.01	13.22	-2.78	---	-0.70	-0.04	0.00	0.66
2061	16.05	13.23	-2.83	---	-0.70	-0.04	0.00	0.66
2062	16.10	13.23	-2.87	---	-0.71	-0.04	0.00	0.67
2063	16.15	13.23	-2.91	---	-0.71	-0.04	0.00	0.67
2064	16.19	13.24	-2.95	---	-0.71	-0.04	0.00	0.67
2065	16.24	13.24	-3.00	---	-0.72	-0.04	0.00	0.68
2066	16.29	13.24	-3.04	---	-0.72	-0.04	0.00	0.68
2067	16.33	13.25	-3.09	---	-0.73	-0.04	0.00	0.69
2068	16.38	13.25	-3.13	---	-0.73	-0.04	0.00	0.69
2069	16.43	13.25	-3.18	---	-0.73	-0.04	0.00	0.69
2070	16.48	13.26	-3.22	---	-0.74	-0.04	0.00	0.70
2071	16.52	13.26	-3.26	---	-0.74	-0.04	0.00	0.70
2072	16.56	13.26	-3.30	---	-0.75	-0.04	0.00	0.70
2073	16.59	13.26	-3.33	---	-0.75	-0.04	0.00	0.71
2074	16.62	13.27	-3.35	---	-0.75	-0.04	0.00	0.71
2075	16.63	13.27	-3.37	---	-0.76	-0.04	0.00	0.72
2076	16.64	13.27	-3.38	---	-0.76	-0.04	0.00	0.72
2077	16.65	13.27	-3.38	---	-0.76	-0.04	0.00	0.72
2078	16.64	13.27	-3.37	---	-0.77	-0.04	0.00	0.72
2079	16.64	13.27	-3.37	---	-0.77	-0.04	0.00	0.73
2080	16.63	13.27	-3.36	---	-0.77	-0.04	0.00	0.73
2081	16.63	13.27	-3.36	---	-0.77	-0.04	0.00	0.73
2082	16.63	13.27	-3.36	---	-0.77	-0.04	0.00	0.73
2083	16.64	13.27	-3.38	---	-0.77	-0.04	0.00	0.73
2084	16.66	13.27	-3.39	---	-0.78	-0.04	0.00	0.73
2085	16.69	13.27	-3.42	---	-0.78	-0.04	0.00	0.73
2086	16.72	13.27	-3.45	---	-0.78	-0.04	0.00	0.74
2087	16.76	13.28	-3.49	---	-0.78	-0.04	0.00	0.74
2088	16.80	13.28	-3.52	---	-0.78	-0.04	0.00	0.74
2089	16.85	13.28	-3.56	---	-0.78	-0.04	0.00	0.74
2090	16.89	13.28	-3.60	---	-0.79	-0.04	0.00	0.74
2091	16.93	13.29	-3.65	---	-0.79	-0.04	0.00	0.75

<b>Summarized Estimates: Proposal</b>				
	Cost Rate	Income Rate	Actuarial Balance	Year of reserve depletion <sup>1</sup>
2016				
-2090	15.92%	13.81%	-2.10%	2036

<b>Summarized Estimates: Change from Present Law</b>		
Cost Rate	Income Rate	Actuarial Balance
-0.59%	-0.03%	0.55%

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