Calculation of COLA Multipliers and Reimbursement Factors

Table I - 10-1-2016

Year	Statewide Average Weekly Wage (SAWW)	Annual Salary Change	Capped Change, Pre 12/31/91	Section 34B Multiplier Pre 12/31/91 & Reimbursement Factor Pre 10/96	Annual CPI Change	Capped Change, Post 12/31/91	Section 34B Multiplier, Post 12/31/91	Section 35F Capped Change	Section 35F Multiplier	Section 34B Reimbursement Factor Post 10/96
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1938	$25.63	1.0336	1.0336	44.6023	---	---				
1939	$26.49	0.9970	0.9970	43.1544	---	---				
1940	$26.41	1.1356	1.1000	43.2851	---	---				
1941	$29.99	1.1834	1.1000	39.3500	---	---				
1942	$35.49	1.1074	1.1000	35.7728	---	---				
1943	$39.30	1.0422	1.0422	32.5207	---	---				
1944	$40.98	1.0249	1.0249	31.2027	---	---				
1945	$41.98	1.0543	1.0543	30.4445	---	---				
1946	$44.26	1.0888	1.0888	28.8762	---	---				
1947	$48.19	1.0770	1.0770	26.8214	---	---				
1948	$51.90	1.0150	1.0150	24.6255	---	---				
1949	$52.68	1.0581	1.0581	24.2609	---	---				
1950	$55.74	1.0797	1.0797	22.9290	---	---				
1951	$60.18	1.0419	1.0419	21.2373	---	---				
1952	$62.70	1.0470	1.0470	20.3838	---	---				
1953	$65.65	1.0296	1.0296	19.4378	---	---				
1954	$67.50	1.0468	1.0468	18.9091	---	---				
1955	$70.75	1.0540	1.0540	18.0645	---	---				
1956	$74.57	1.0426	1.0426	17.1391	---	---				
1957	$77.75	1.0368	1.0368	16.4381	---	---				
1958	$80.61	1.0515	1.0515	15.6549	---	---				
1959	$84.78	1.0316	1.0316	15.0786	---	---				
1960	$87.44	1.0327	1.0327	14.6165	---	---				
1961	$90.30	1.0384	1.0384	14.1536	---	---				
1962	$93.77	1.0309	1.0309	13.7297	---	---				
1963	$96.67	1.0484	1.0484	13.2209	---	---				
1964	$101.35	1.0339	1.0339	12.8104	---	---				
1965	$104.79	1.0448	1.0448	12.1965	---	---				
1966	$109.48	1.0435	1.0435	11.6740	---	---				
1967	$114.24	1.0599	1.0599	11.1876	---	---				
1968	$121.08	1.0772	1.0772	10.5555	---	--				
1969	$130.43	1.0045	1.0045	9.7989	---	--				
1970	$131.02	1.0638	1.0638	9.7547	---	--				
1971	$139.38	1.0736	1.0736	9.1897	---	--				
1972	$149.64	1.0396	1.0396	8.5409	---	--				
1973	$155.57	1.0529	1.0529	8.2154	---	--				
1974	$163.80	1.0670	1.0670	7.8026	---	--				
1975	$174.78	1.0691	1.0691	7.3124	---	--				
1976	$186.65	1.0667	1.0667	6.8400	---	--				
1977	$199.31	1.0605	1.0605	6.4125	---	--				
1978	$211.37	1.0754	1.0754	6.0465	---	--				
1979	$227.31	1.0799	1.0799	5.6226	---	--				
1980	$245.46	1.0996	1.0996	5.2083	---	--				
1981	$269.93	1.1034	1.1000	4.7348	---	--				
1982	$297.65	1.0753	1.0753	4.3044	---	--				
1983	$320.29	1.0648	1.0648	4.0028	---	--				
1984	$341.06	1.0570	1.0570	3.7591	---	--				
1985	$360.50	1.0640	1.0640	3.5503	---	---	---	1.0500	2.9779	0.5784
1986	$383.57	1.0715	1.0715	3.3424	---	---	---	1.0500	2.8361	0.5063
1987	$411.00	1.0808	1.0808	3.1194	---	---	---	1.0500	2.7011	0.4183
1988	$444.20	1.0681	1.0681	2.8862	---	---	---	1.0500	2.5724	0.3137
1989	$474.47	1.0339	1.0339	2.7021	---	---	---	1.0339	2.4499	0.2522
1990	$490.57	1.0509	1.0509	2.6134	---	---	---	1.0500	2.3695	0.2439
1991	$515.52	1.0539	1.0539	2.4859	1.0370	1.0370	1.6136	1.0500	2.2567	0.2301
1992	$543.30	1.0417	1.0417		1.0240	1.0240	1.5560	1.0417		
1993	$565.94	1.0348	1.0348		1.0260	1.0260	1.5195	1.0348		
1994	$585.68	1.0314	1.0314		1.0240	1.0240	1.4781	1.0314		
1995	$604.03	1.0447	1.0447		1.0270	1.0270	1.4434	1.0447		
1996	$631.03	1.0547	1.0547		1.0230	1.0230	1.4056	1.0500		
1997	$665.55	1.0516	1.0516		1.0160	1.0160	1.3739	1.0500		
1998	$699.91	1.0711	1.0711		1.0210	1.0210	1.3523	1.0500		
1999	$749.69	1.1083	1.1000		1.0206	1.0206	1.3245	1.0500		
2000	$830.89	1.0723	1.0723		1.0340	1.0340	1.2977	1.0500		
2001	$860.94	0.9906	0.9906		1.0260	0.9906	1.2550	0.9906		
2002	$862.57	1.0021	1.0021		1.0210	1.0021	1.2570	1.0021		
2003	$884.46	1.0388	1.0388		1.0282	1.0282	1.2642	1.0388		
2004	$918.76	1.0433	1.0433		1.0346	1.0346	1.2296	1.0433		
2005	$950.56	1.0437	1.0437		1.0365	1.0365	1.1885	1.0437		
2006	$1,000.43	1.0431	1.0431		1.0361	1.0361	1.1487	1.0431		
2007	$1,043.54	1.0477	1.0477		1.0256	1.0256	1.1057	1.0477		
2008	$1,093.27	1.0013	1.0013		1.0389	1.0013	1.0790	1.0013		
2009	$1,094.70	0.9939	0.9939		1.0002	0.9939	1.0776	0.9939		
2010	$1,068.06	1.0439	1.0439		1.0197	1.0197	1.0642	1.0439		
2011	$1,135.62	1.0328	1.0328		1.0305	1.0305	1.0332	1.0328		
2012	$1,173.06	1.0070	1.0070		1.0195	1.0070	1.0318	1.0070		
2013	$1,181.26	1.0285	1.0285		1.0136	1.0136	1.0246	1.0285		
2014	$1,214.99	1.0341	1.0341		1.0138	1.0138	1.0108	1.0341		
2015	$1,256.47	1.0281	1.0281		0.9971	0.9971	0.9971	1.0281		
2016	$1,291.74	1.0000	1.0000		1.0000	1.0000	1.0000	1.0000		

Use Northeast Region CPI
Use % diff between next and current yr SAWW
Use % diff between current CPI and prev CPI

Notes

(2) Provided by the Massachusetts Division of Unemployment Assistance
(3) (2) Year X+1 / (2) Year X
(4) (3), subject to a maximum of 10%
(5) Cumulative product of (4)
(6) Provided by Bureau of Labor Statistics
(7) Minimum of (4) and (6)
(8) Cumulative product of (7)
(9) (3) subject to a maximum of 5%
(10) Cumulative product of (9)
(11) (5) - (10)