Table 2.A8—Factors for indexing earnings, 1951–2012

	Annual		F	actors for worke	ers who were fi	rst eligible (atta	ined age 62 be	came disabled	or died) in b—	
	maximum	Average	i	1010101011101111	1	rot oligibio (atta	oa ago o <u>=</u> , so	l all all all all all all all all all a	0. 0.00,	
	taxable	annual								
	earnings	wage <sup>a</sup>								
Year	(dollars)	(dollars)	1997	1998	1999	2000	2001	2002	2003	2004
1951	3,600	2,799.16	8.8260978	9.2577416	9.7979394	10.3107504	10.8853513	11.4873105	11.7613570	11.8793102
1952	3,600	2,973.32	8.3091157	8.7154763	9.2240324	9.7068059	10.2477500	10.8144498	11.0724443	11.1834885
1953	3,600	3,139.44	7.8694481	8.2543065	8.7359529	9.1931809	9.7055016	10.2422152	10.4865581	10.5917265
1954	3,600	3,155.64	7.8290489	8.2119317	8.6911054	9.1459862	9.6556768	10.1896351	10.4327236	10.5373522
1955	4,200	3,301.44	7.4832982	7.8492718	8.3072841	8.7420762	9.2292575	9.7396348	9.9719880	10.0719959
1956	4,200	3,532.36	6.9940946	7.3361435	7.7642143	8.1705828	8.6259158	9.1029284	9.3200919	9.4135620
1957	4,200	3,641.72	6.7840636	7.1158409	7.5310568	7.9252221	8.3668816	8.8295695	9.0402118	9.1308750
1958	4,200	3,673.80	6.7248244	7.0537046	7.4652948	7.8560183	8.2938211	8.7524688	8.9612717	9.0511432
1959	4,800	3,855.80	6.4074018	6.7207583	7.1129208	7.4852015	7.9023393	8.3393381	8.5382852	8.6239146
1960	4,800	4,007.12	6.1654405	6.4669638	6.8443171	7.2025395	7.6039250	8.0244215	8.2158558	8.2982516
1961	4,800	4,086.76	6.0452926	6.3409400	6.7109397	7.0621813	7.4557449	7.8680471	8.0557508	8.1365409
1962	4,800	4,291.40	5.7570164	6.0385655	6.3909214	6.7254136	7.1002097	7.4928508	7.6716037	7.7485413
1963	4,800	4,396.64	5.6192138	5.8940236	6.2379453	6.5644310	6.9302558	7.3134985	7.4879726	7.5630686
1964	4,800	4,576.32	5.3985866	5.6626066	5.9930250	6.3066918	6.6581533	7.0263487	7.1939724	7.2661199
1965	4,800	4,658.72	5.3031004	5.5624506	5.8870248	6.1951437	6.5403888	6.9020718	7.0667308	7.1376022
1966	6,600	4,938.36	5.0028066	5.2474708	5.5536656	5.8443370	6.1700322	6.5112345	6.6665695	6.7334277
1967	6,600	5,213.44	4.7388404	4.9705952	5.2606341	5.5359686	5.8444789	6.1676782	6.3148171	6.3781476
1968	7,800	5,571.76	4.4340855	4.6509361	4.9223226	5.1799503	5.4686203	5.7710346	5.9087111	5.9679688
1969	7,800	5,893.76	4.1918334	4.3968367	4.6533961	4.8969486	5.1698474	5.4557396	5.5858942	5.6419145
1970	7,800	6,186.24	3.9936472	4.1889581	4.4333876	4.6654252	4.9254216	5.1977970	5.3217981	5.3751697
1971	7,800	6,497.08	3.8025790	3.9885456	4.2212809	4.4422171	4.6897745	4.9491187	5.0671871	5.1180053
1972	9,000	7,133.80	3.4631837	3.6325521	3.8445148	4.0457316	4.2711935	4.5073902	4.6149205	4.6612030
1973	10,800	7,580.16	3.2592531	3.4186482	3.6181294	3.8074975	4.0196830	4.2419711	4.3431695	4.3867267
1974	13,200	8,030.76	3.0763788	3.2268303	3.4151189	3.5938616	3.7941415	4.0039573	4.0994775	4.1405907
1975	14,100	8,630.92	2.8624596	3.0024493	3.1776450	3.3439587	3.5303119	3.7255379	3.8144161	3.8526704
1976	15,300	9,226.48	2.6776907	2.8086443	2.9725312	3.1281095	3.3024339	3.4850582	3.5681994	3.6039844
1977	16,500	9,779.44	2.5262858	2.6498348	2.8044551	2.9512365	3.1157040	3.2880022	3.3664423	3.4002039
1978	17,700	10,556.03	2.3404310	2.4548907	2.5981359	2.7341188	2.8864867	3.0461092	3.1187786	3.1500564
1979	22,900	11,479.46	2.1521622	2.2574145	2.3891368	2.5141810	2.6542921	2.8010743	2.8678980	2.8966598
1980	25,900	12,513.46	1.9743268	2.0708821	2.1917200	2.3064316	2.4349652	2.5696186	2.6309206	2.6573058
1981	29,700	13,773.10	1.7937618	1.8814864	1.9912728	2.0954934	2.2122717	2.3346102	2.3903057	2.4142778
1982	32,400	14,531.34	1.7001639	1.7833111	1.8873690	1.9861513	2.0968362	2.2127911	2.2655805	2.2883017
1983	35,700	15,239.24	1.6211871	1.7004719	1.7996960	1.8938897	1.9994330	2.1100015	2.1603387	2.1820045
1984	37,800	16,135.07	1.5311777	1.6060606	1.6997757	1.7887397	1.8884232	1.9928528	2.0403952	2.0608581
1985	39,600	16,822.51	1.4686072	1.5404301	1.6303156	1.7156441	1.8112541	1.9114163	1.9570159	1.9766426
1986	42,000	17,321.82	1.4262739	1.4960264	1.5833209	1.6661898	1.7590438	1.8563188	1.9006040	1.9196649
1987	43,800	18,426.51	1.3407672	1.4063379	1.4883991	1.5662999	1.6535871	1.7450304	1.7866606	1.8045788
1988	45,000	19,334.04	1.2778323	1.3403251	1.4185344	1.4927785	1.5759686	1.6631196	1.7027957	1.7198728
1989	48,000	20,099.55	1.2291648	1.2892776	1.3645082	1.4359247	1.5159464	1.5997781	1.6379431	1.6543699
1990	51,300	21,027.98	1.1748946	1.2323533	1.3042622	1.3725256	1.4490141	1.5291445	1.5656245	1.5813259
1991	53,400	21,811.60	1.1326844	1.1880788	1.2574043	1.3232152	1.3969557	1.4742073	1.5093767	1.5245140
1992	55,500	22,935.42	1.0771837	1.1298638	1.1957924	1.2583785	1.3285059	1.4019721	1.4354182	1.4498139
1993	57,600	23,132.67	1.0679986	1.1202295	1.1855960	1.2476485	1.3171778	1.3900177	1.4231786	1.4374514
1994	60,600	23,753.53	1.0400837	1.0909494	1.1546073	1.2150379	1.2827500	1.3536860	1.3859801	1.3998799
1995	61,200	24,705.66	1.0000000	1.0489054	1.1101100	1.1682117	1.2333141	1.3015163	1.3325659	1.3459300
1996	62,700	25,913.90	1.0000000	1.0000000	1.0583509	1.1137436	1.1758107	1.2408329	1.2704348	1.2831758
1997	65,400	27,426.00	1.0000000	1.0000000	1.0000000	1.0523387	1.1109837	1.1724211	1.2003909	1.2124294
1998	68,400	28,861.44	1.0000000	1.0000000	1.0000000	1.0000000	1.0557283	1.1141100	1.1406888	1.1521286
1999	72,600	30,469.84	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0552999	1.0804756	1.0913116

Table 2.A8—Factors for indexing earnings, 1951–2012—Continued

	Annual		F	actors for work	ers who were fi	rst eligible (atta	ined age 62, be	came disabled	, or died) in <sup>b</sup> —	
Year	maximum taxable earnings (dollars)	Average annual wage <sup>a</sup> (dollars)	1997	1998	1999	2000	2001	2002	2003	2004
2000	76,200	32,154.82	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0238565	1.0341246
2001	80,400	32,921.92	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0100289
2002	84,900	33,252.09	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
2003	87,000	34,064.95	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
2004	87,900	35,648.55	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
2005	90,000	36,952.94	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
2006	94,200	38,651.41	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
2007	97,500	40,405.48	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
2008	102,000	41,334.97	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
2009	106,800	40,711.61	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
2010 2011	106,800 106,800	41,673.83	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
2012	110,100		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000

Table 2.A8—Factors for indexing earnings, 1951–2012—Continued

Annual maximum taxable earnings (dollars)	2011 2012 2240 14.8879771 3069 14.0159250 7936 13.2742878 2213 13.2061420 4705 12.6229251 3287 11.7977301 2258 11.4434471 6076 11.3435217 5378 10.8080891
Year         taxable earnings (dollars)         annual wage a (dollars)         2005         2006         2007         2008         2009         2010           1951         3,600         2,799.16         12.1697045         12.7354456         13.2014390         13.8082175         14.4348590         14.7669194         14.544           1952         3,600         2,973.32         11.4568731         11.9894764         12.4281746         12.9994114         13.5893479         13.9019581         13.692           1953         3,600         3,139.44         10.8506453         11.3550665         11.7705514         12.3115619         12.8702826         13.1663513         12.967           1954         3,600         3,155.64         10.7949418         11.2967734         11.7101254         12.2483585         12.8042109         13.0987597         12.907           1955         4,200         3,301.44         10.3182096         10.7978791         11.1929764         11.7074398         12.2387443         12.5202851         12.337           1956         4,200         3,532.36         9.6436801         10.0919923         10.4612610         10.9420925         11.4386642         11.7017999         11.524           1957         4,200         3,641.72         9.3	2240 14.8879771 3069 14.0159250 7936 13.2742878 2213 13.2061420 4705 12.6229251 3287 11.7977301 2258 11.4434471 6076 11.3435217 5378 10.8080891
Year         (dollars)         (dollars)         2005         2006         2007         2008         2009         2010           1951         3,600         2,799.16         12.1697045         12.7354456         13.2014390         13.8082175         14.4348590         14.7669194         14.544           1952         3,600         2,973.32         11.4568731         11.9894764         12.4281746         12.9994114         13.5893479         13.9019581         13.691           1953         3,600         3,139.44         10.8506453         11.3550665         11.7705514         12.3115619         12.8702826         13.1663513         12.967           1954         3,600         3,155.64         10.7949418         11.2967734         11.7101254         12.2483585         12.8042109         13.0987597         12.907           1955         4,200         3,301.44         10.3182096         10.7978791         11.1929764         11.7074398         12.2387443         12.5202851         12.337           1956         4,200         3,532.36         9.6436801         10.0919923         10.4612610         10.9420925         11.4386642         11.7017999         11.524           1957         4,200         3,641.72         9.3540827         9.78893	2240 14.8879771 3069 14.0159250 7936 13.2742878 2213 13.2061420 4705 12.6229251 3287 11.7977301 2258 11.4434471 6076 11.3435217 5378 10.8080891
Year         (dollars)         (dollars)         2005         2006         2007         2008         2009         2010           1951         3,600         2,799.16         12.1697045         12.7354456         13.2014390         13.8082175         14.4348590         14.7669194         14.544           1952         3,600         2,973.32         11.4568731         11.9894764         12.4281746         12.9994114         13.5893479         13.9019581         13.691           1953         3,600         3,139.44         10.8506453         11.3550665         11.7705514         12.3115619         12.8702826         13.1663513         12.967           1954         3,600         3,155.64         10.7949418         11.2967734         11.7101254         12.2483585         12.8042109         13.0987597         12.907           1955         4,200         3,301.44         10.3182096         10.7978791         11.1929764         11.7074398         12.2387443         12.5202851         12.337           1956         4,200         3,532.36         9.6436801         10.0919923         10.4612610         10.9420925         11.4386642         11.7017999         11.524           1957         4,200         3,641.72         9.3540827         9.78893	2240 14.8879771 3069 14.0159250 7936 13.2742878 2213 13.2061420 4705 12.6229251 3287 11.7977301 2258 11.4434471 6076 11.3435217 5378 10.8080891
1952         3,600         2,973.32         11.4568731         11.9894764         12.4281746         12.9994114         13.5893479         13.9019581         13.692           1953         3,600         3,139.44         10.8506453         11.3550665         11.7705514         12.3115619         12.8702826         13.1663513         12.967           1954         3,600         3,155.64         10.7949418         11.2967734         11.7101254         12.2483585         12.8042109         13.0987597         12.907           1955         4,200         3,301.44         10.3182096         10.7978791         11.1929764         11.7074398         12.2387443         12.5202851         12.33           1956         4,200         3,532.36         9.6436801         10.0919923         10.4612610         10.9420925         11.4386642         11.7017999         11.524           1957         4,200         3,641.72         9.3540827         9.7889322         10.1471118         10.6135041         11.0951638         11.3503976         11.174           1958         4,200         3,673.80         9.2724019         9.7034542         10.0585062         10.5208258         10.9982797         11.2512848         11.08           1959         4,800         3,855.80 <th>3069     14.0159250       7936     13.2742878       2213     13.2061420       4705     12.6229251       3287     11.7977301       2258     11.4434471       6076     11.3435217       5378     10.8080891</th>	3069     14.0159250       7936     13.2742878       2213     13.2061420       4705     12.6229251       3287     11.7977301       2258     11.4434471       6076     11.3435217       5378     10.8080891
1953         3,600         3,139.44         10.8506453         11.3550665         11.7705514         12.3115619         12.8702826         13.1663513         12.967           1954         3,600         3,155.64         10.7949418         11.2967734         11.7101254         12.2483585         12.8042109         13.0987597         12.907           1955         4,200         3,301.44         10.3182096         10.7978791         11.1929764         11.7074398         12.2387443         12.5202851         12.337           1956         4,200         3,532.36         9.6436801         10.0919923         10.4612610         10.9420925         11.4386642         11.7017999         11.524           1957         4,200         3,641.72         9.3540827         9.7889322         10.1471118         10.6135041         11.0951638         11.3503976         11.179           1958         4,200         3,673.80         9.2724019         9.7034542         10.0585062         10.5208258         10.9982797         11.2512848         11.081           1959         4,800         3,855.80         8.8347295         9.2454354         9.5837284         10.0242258         10.4791431         10.7202059         10.558	7936 13.2742878 2213 13.2061420 4705 12.6229251 3287 11.7977301 2258 11.4434471 6076 11.3435217 5378 10.8080891
1954         3,600         3,155.64         10.7949418         11.2967734         11.7101254         12.2483585         12.8042109         13.0987597         12.90           1955         4,200         3,301.44         10.3182096         10.7978791         11.1929764         11.7074398         12.2387443         12.5202851         12.33           1956         4,200         3,532.36         9.6436801         10.0919923         10.4612610         10.9420925         11.4386642         11.7017999         11.524           1957         4,200         3,641.72         9.3540827         9.7889322         10.1471118         10.6135041         11.0951638         11.3503976         11.179           1958         4,200         3,673.80         9.2724019         9.7034542         10.0585062         10.5208258         10.9982797         11.2512848         11.081           1959         4,800         3,855.80         8.8347295         9.2454354         9.5837284         10.0242258         10.4791431         10.7202059         10.558	2213     13.2061420       4705     12.6229251       3287     11.7977301       2258     11.4434471       6076     11.3435217       5378     10.8080891
1955         4,200         3,301.44         10.3182096         10.7978791         11.1929764         11.7074398         12.2387443         12.5202851         12.33           1956         4,200         3,532.36         9.6436801         10.0919923         10.4612610         10.9420925         11.4386642         11.7017999         11.528           1957         4,200         3,641.72         9.3540827         9.7889322         10.1471118         10.6135041         11.0951638         11.3503976         11.179           1958         4,200         3,673.80         9.2724019         9.7034542         10.0585062         10.5208258         10.9982797         11.2512848         11.081           1959         4,800         3,855.80         8.8347295         9.2454354         9.5837284         10.0242258         10.4791431         10.7202059         10.558	4705     12.6229251       3287     11.7977301       2258     11.4434471       6076     11.3435217       5378     10.8080891
1956         4,200         3,532.36         9.6436801         10.0919923         10.4612610         10.9420925         11.4386642         11.7017999         11.529           1957         4,200         3,641.72         9.3540827         9.7889322         10.1471118         10.6135041         11.0951638         11.3503976         11.179           1958         4,200         3,673.80         9.2724019         9.7034542         10.0585062         10.5208258         10.9982797         11.2512848         11.08           1959         4,800         3,855.80         8.8347295         9.2454354         9.5837284         10.0242258         10.4791431         10.7202059         10.558	3287     11.7977301       2258     11.4434471       6076     11.3435217       5378     10.8080891
1957       4,200       3,641.72       9.3540827       9.7889322       10.1471118       10.6135041       11.0951638       11.3503976       11.175         1958       4,200       3,673.80       9.2724019       9.7034542       10.0585062       10.5208258       10.9982797       11.2512848       11.08         1959       4,800       3,855.80       8.8347295       9.2454354       9.5837284       10.0242258       10.4791431       10.7202059       10.558	2258     11.4434471       6076     11.3435217       5378     10.8080891
1958       4,200       3,673.80       9.2724019       9.7034542       10.0585062       10.5208258       10.9982797       11.2512848       11.08         1959       4,800       3,855.80       8.8347295       9.2454354       9.5837284       10.0242258       10.4791431       10.7202059       10.558	6076 11.3435217 5378 10.8080891
1959     4,800     3,855.80     8.8347295     9.2454354     9.5837284     10.0242258     10.4791431     10.7202059     10.558	5378 10.8080891
	3180 10 3999456
1960 4,800 4,007.12 8.5011055 8.8963021 9.2218202 9.6456832 10.0834215 10.3153811 10.150	
1961 4,800 4,086.76 8.3354418 8.7229370 9.0421116 9.4577147 9.8869226 10.1143620 9.96	
1962 4,800 4,291.40 7.9379573 8.3069744 8.6109288 9.0067134 9.4154542 9.6320478 9.486	
1963 4,800 4,396.64 7.7479507 8.1081348 8.4048137 8.7911246 9.1900815 9.4014907 9.25	
1964 4,800 4,576.32 7.4437430 7.7897852 8.0748156 8.4459588 8.8292515 9.0323601 8.896	1458 9.1064065
1965     4,800     4,658.72     7.3120836     7.6520053     7.9319942     8.2965729     8.6730862     8.8726023     8.738	7974 8.9453391
1966 6,600 4,938.36 6.8980289 7.2187022 7.4828364 7.8267704 8.1819632 8.3701816 8.243	9535 8.4387995
1967 6,600 5,213.44 6.5340639 6.8378173 7.0880148 7.4138016 7.7502532 7.9285405 7.808	9726 7.9935379
1968 7,800 5,571.76 6.1138581 6.3980771 6.6321844 6.9370199 7.2518342 7.4186559 7.306	7774 7.4794733
1969 7,800 5,893.76 5.7798332 6.0485242 6.2698413 6.5580224 6.8556371 7.0133446 6.907	5785 7.0708393
1970     7,800     6,186.24     5.5065678     5.7625553     5.9734087     6.2479648     6.5315086     6.6817598     6.580	
1971 7,800 6,497.08 5.2431169 5.4868572 5.6876227 5.9490433 6.2190215 6.3620842 6.266	
1972 9,000 7,133.80 4.7751479 4.9971334 5.1799798 5.4180675 5.6639491 5.7942429 5.706	
	8114 5.4977507
1974 13,200 8,030.76 4.2418090 4.4390008 4.6014250 4.8129206 5.0313395 5.1470807 5.069	4592 5.1892760
1975 14,100 8,630.92 3.9468504 4.1303303 4.2814601 4.4782491 4.6814801 4.7891731 4.716	
1976 15,300 9,226.48 3.6920852 3.8637216 4.0050962 4.1891827 4.3792952 4.4800368 4.412	
1977 16,500 9,779.44 3.4833232 3.6452547 3.7786356 3.9523132 4.1316763 4.2267216 4.16	
1978 17,700 10,556.03 3.2270607 3.3770793 3.5006475 3.6615479 3.8277155 3.9157685 3.850	
1979 22,900 11,479.46 2.9674697 3.1054205 3.2190486 3.3670059 3.5198067 3.6007765 3.546	4743 3.6302953
1980 25,900 12,513.46 2.7222647 2.8488164 2.9530554 3.0887868 3.2289615 3.3032407 3.25	4255 3.3303203
1981 29,700 13,773.10 2.4732958 2.5882735 2.6829791 2.8062971 2.9336518 3.0011377 2.95	8785 3.0257408
1982 32,400 14,531.34 2.3442401 2.4532184 2.5429823 2.6598655 2.7805750 2.8445395 2.80 <sup></sup>	6418 2.8678587
1983 35,700 15,239.24 2.2353444 2.3392604 2.4248545 2.5363082 2.6514104 2.7124036 2.67	4987 2.7346397
1984 37,800 16,135.07 2.1112366 2.2093830 2.2902250 2.3954907 2.5042023 2.5618092 2.523	1753 2.5828106
1985 39,600 16,822.51 2.0249624 2.1190982 2.1966365 2.2976007 2.4018699 2.4571226 2.420	0675 2.4772659
1986         42,000         17,321.82         1.9665918         2.0580141         2.1333174         2.2313712         2.3326348         2.3862949         2.350	3079 2.4058575
1987 43,800 18,426.51 1.8486925 1.9346339 2.0054226 2.0975980 2.1927907 2.2432338 2.205	4043 2.2616236
1988 45,000 19,334.04 1.7619158 1.8438231 1.9112891 1.9991378 2.0898622 2.1379375 2.10	6960 2.1554641
1989 48,000 20,099.55 1.6948116 1.7735994 1.8384959 1.9229988 2.0102679 2.0565122 2.025	4986 2.0733713
1990 51,300 21,027.98 1.6199820 1.6952912 1.7573224 1.8380943 1.9215103 1.9657128 1.936	0685 1.9818275
1991 53,400 21,811.60 1.5617813 1.6343849 1.6941875 1.7720575 1.8524767 1.8950911 1.86	5119 1.9106269
1992         55,500         22,935.42         1.4852551         1.5543012         1.6111735         1.6852279         1.7617066         1.8022330         1.775	0540 1.8170075
1993 57,600 23,132.67 1.4725905 1.5410478 1.5974351 1.6708581 1.7466847 1.7868655 1.75	9183 1.8015140
1994 60,600 23,753.53 1.4341005 1.5007685 1.5556820 1.6271859 1.7010305 1.7401611 1.713	9183 1.7544268
1995 61,200 24,705.66 1.3788318 1.4429305 1.4957277 1.5644759 1.6354746 1.6730972 1.64	
1996 62,700 25,913.90 1.3145435 1.3756536 1.4259891 1.4915320 1.5592203 1.5950887 1.57	
1997 65,400 27,426.00 1.2420677 1.2998086 1.3473689 1.4092981 1.4732546 1.5071454 1.484	
1998 68,400 28,861.44 1.1802928 1.2351619 1.2803568 1.3392059 1.3999814 1.4321867 1.410	
1999 72,600 30,469.84 1.1179891 1.1699618 1.2127711 1.2685137 1.3260811 1.3565864 1.336	1281 1.3677075

Table 2.A8—Factors for indexing earnings, 1951–2012—Continued

	Annual		F	actors for work	ers who were fi	rst eligible (atta	ined age 62, be	came disabled	, or died) in <sup>b</sup> —	
Year	maximum taxable earnings (dollars)	Average annual wage <sup>a</sup> (dollars)	2005	2006	2007	2008	2009	2010	2011	2012
2000	76,200	32,154.82	1.0594042	1.1086534	1.1492193	1.2020409	1.2565917	1.2854984	1.2661122	1.2960368
2001	80,400	32,921.92	1.0347194	1.0828211	1.1224418	1.1740327	1.2273124	1.2555455	1.2366110	1.2658384
2002	84,900	33,252.09	1.0244454	1.0720695	1.1112968	1.1623754	1.2151260	1.2430789	1.2243324	1.2532695
2003	87,000	34,064.95	1.0000000	1.0464877	1.0847789	1.1346387	1.1861306	1.2134164	1.1951173	1.2233639
2004	87,900	35,648.55	1.0000000	1.0000000	1.0365903	1.0842351	1.1334396	1.1595134	1.1420271	1.1690189
2005	90,000	36,952.94	1.0000000	1.0000000	1.0000000	1.0459631	1.0934307	1.1185841	1.1017150	1.1277541
2006	94,200	38,651.41	1.0000000	1.0000000	1.0000000	1.0000000	1.0453818	1.0694298	1.0533021	1.0781969
2007	97,500	40,405.48	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0230041	1.0075764	1.0313905
2008	102,000	41,334.97	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	0.9849193	1.0081979
2009	106,800	40,711.61	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0236350
2010	106,800	41,673.83	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
2011	106,800		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
2012	110,100		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000

SOURCES: Social Security Act of 1935 (the Act), as amended through December 31, 2011; regulations issued under the Act; and precedential case decisions (rulings). Specific laws, regulations, rulings, legislation, and a link to the *Federal Register* can be found at the Social Security Program Rules page (http://www.socialsecurity.gov/regulations/index.htm). Social Security Administration, "Cost-of-Living Increase and Other Determinations for 2012," *Federal Register*, vol. 76, no. 206 (October 25, 2011).

NOTE: -- = not available.

- a. National average wage levels. For years before 1978, average wages were determined from wages earned during the first quarter of the year and reported to the Social Security Administration (SSA) for Social Security tax purposes. These wages were then multiplied by 4 to obtain the average wage for the year. For 1973–1977, from data collected on all taxable wages reported to SSA; for 1957–1972, based on 1 percent statistical sample; for 1951–1956, based on 1/10 of 1 percent statistical sample. For 1978–1984, from wage data collected by the Internal Revenue Service during processing of annual tax returns. For years after 1984, from W-2 data processed by SSA. For years after 1977, the average wage amounts have been adjusted to be consistent with the pre-1978 series.
- b. The indexing factor for a given year represents the ratio of the average annual wage for the second year before the year of first eligibility to the average annual wage for the year to be indexed. Multiplying a worker's covered earnings, up to the maximum taxable amounts for various years after 1951, by the indicated factors gives the indexed earnings. Earnings in the year before the year of first eligibility, and any earnings thereafter, are not indexed. The actual taxable earnings for those years are considered in calculating the average indexed monthly earnings (AIME).

Table 2.A9—Indexed earnings for workers with maximum earnings, 1951–2012 (in dollars)

	Annual maximum	Average		Annua			for workers who disabled, or die		ble	
Year	taxable earnings	annual wage <sup>a</sup>	2005	2006	2007	2008	2009	2010	2011	2012
1951	3,600	2,799.16	43,810.94	45,847.60	47,525.18	49,709.58	51,965.49	53,160.91	52,359.21	53,596.72
1952	3,600	2,973.32	41,244.74	43,162.12	44,741.43	46,797.88	48,921.65	50,047.05	49,292.30	50,457.33
1953	3,600	3,139.44	39,062.32	40,878.24	42,373.99	44,321.62	46,333.02	47,398.86	46,684.06	47,787.44
1954	3,600	3,155.64	38,861.79	40,668.38	42,156.45	44,094.09	46,095.16	47,155.53	46,444.40	47,542.11
1955	4,200	3,301.44	43,336.48	45,351.09	47,010.50	49,171.25	51,402.73	52,585.20	51,792.18	53,016.29
1956	4,200	3,532.36	40,503.46	42,386.37	43,937.30	45,956.79	48,042.39	49,147.56	48,406.38	49,550.47
1957	4,200	3,641.72	39,287.15	41,113.52	42,617.87	44,576.72	46,599.69	47,671.67	46,952.75	48,062.48
1958	4,200	3,673.80	38,944.09	40,754.51	42,245.73	44,187.47	46,192.77	47,255.40	46,542.75	47,642.79
1959	4,800	3,855.80	42,406.70	44,378.09	46,001.90	48,116.28	50,299.89	51,456.99	50,680.98	51,878.83
1960	4,800	4,007.12	40,805.31	42,702.25	44,264.74	46,299.28	48,400.42	49,513.83	48,767.13	49,919.74
1961	4,800	4,086.76	40,010.12	41,870.10	43,402.14	45,397.03	47,457.23	48,548.94	47,816.79	48,946.94
1962 1963	4,800	4,291.40 4,396.64	38,102.20	39,873.48 38,919.05	41,332.46 40,343.11	43,232.22	45,194.18	46,233.83 45,127.16	45,536.59	46,612.85 45,497.10
1964	4,800 4,800	4,576.32	37,190.16 35,729.97	37,390.97	38,759.11	42,197.40 40,540.60	44,112.39 42,380.41	43,355.33	44,446.61 42,701.50	43,710.75
1965	4,800	4,658.72	35,098.00	36,729.63	38,073.57	39,823.55	41,630.81	42,588.49	41,946.23	42,937.63
1966	6,600	4,938.36	45,526.99	47,643.43	49,386.72	51,656.68	54,000.96	55,243.20	54,410.09	55,696.08
1967	6,600	5,213.44	43,124.82	45,129.59	46,780.90	48,931.09	51,151.67	52,328.37	51,539.22	52,757.35
1968	7,800	5,571.76	47,688.09	49,905.00	51,731.04	54,108.76	56,564.31	57,865.52	56,992.86	58,339.89
1969	7,800	5,893.76	45,082.70	47,178.49	48,904.76	51,152.57	53,473.97	54,704.09	53,879.11	55,152.55
1970	7,800	6,186.24	42,951.23	44,947.93	46,592.59	48,734.13	50,945.77	52,117.73	51,331.76	52,544.98
1971	7,800	6,497.08	40,896.31	42,797.49	44,363.46	46,402.54	48,508.37	49,624.26	48,875.89	50,031.07
1972	9,000	7,133.80	42,976.33	44,974.20	46,619.82	48,762.61	50,975.54	52,148.19	51,361.76	52,575.69
1973	10,800	7,580.16	48,534.79	50,791.06	52,649.52	55,069.45	57,568.60	58,892.91	58,004.76	59,375.71
1974	13,200	8,030.76	55,991.88	58,594.81	60,738.81	63,530.55	66,413.68	67,941.47	66,916.86	68,498.44
1975	14,100	8,630.92	55,650.59	58,237.66	60,368.59	63,143.31	66,008.87	67,527.34	66,508.98	68,080.92
1976	15,300	9,226.48	56,488.90	59,114.94	61,277.97	64,094.49	67,003.22	68,544.56	67,510.86	69,106.48
1977	16,500	9,779.44	57,474.83	60,146.70	62,347.49	65,213.17	68,172.66	69,740.91	68,689.17	70,312.63
1978 1979	17,700 22,900	10,556.03 11,479.46	57,118.98 67,955.06	59,774.30 71,114.13	61,961.46 73,716.21	64,809.40 77,104.44	67,750.56 80,603.57	69,309.10 82,457.78	68,263.87 81,214.26	69,877.29
										83,133.76
1980	25,900	12,513.46	70,506.65	73,784.34	76,484.13	79,999.58	83,630.10	85,553.93	84,263.72	86,255.30
1981 1982	29,700	13,773.10	73,456.88	76,871.72	79,684.48	83,347.02	87,129.46 90,090.63	89,133.79	87,789.59	89,864.50
1983	32,400 35,700	14,531.34 15,239.24	75,953.38 79,801.80	79,484.27 83,511.59	82,392.63 86,567.31	86,179.64 90,546.20	94,655.35	92,163.08 96,832.81	90,773.19 95,372.50	92,918.62 97,626.64
1984	37,800	16,135.07	79,804.74	83,514.68	86,570.50	90,549.55	94,658.85	96,836.39	95,376.03	97,630.24
1985	39,600	16,822.51	80,188.51	83,916.29	86,986.81	90,984.99	95,114.05	97,302.05	95.834.67	98,099.73
1986	42,000	17,321.82	82,596.86	86,436.59	89,599.33	93,717.59	97,970.66	100,224.39	98,712.93	101,046.02
1987	43,800	18,426.51	80,972.73	84,736.96	87,837.51	91,874.79	96,044.23	98,253.64	96,771.91	99,059.11
1988	45,000	19,334.04	79,286.21	82,972.04	86,008.01	89,961.20	94,043.80	96,207.19	94,756.32	96,995.88
1989	48,000	20,099.55	81,350.96	85,132.77	88,247.80	92,303.94	96,492.86	98,712.59	97,223.93	99,521.82
1990	51,300	21,027.98	83,105.08	86,968.44	90,150.64	94,294.24	98,573.48	100,841.07	99,320.31	101,667.75
1991	53,400	21,811.60	83,399.12	87,276.15	90,469.61	94,627.87	98,922.26	101,197.86	99,671.74	102,027.48
1992	55,500	22,935.42	82,431.66	86,263.71	89,420.13	93,530.15	97,774.72	100,023.93	98,515.50	100,843.92
1993	57,600	23,132.67	84,821.21	88,764.35	92,012.26	96,241.43	100,609.04	102,923.45	101,371.29	103,767.21
1994	60,600	23,753.53	86,906.49	90,946.57	94,274.33	98,607.47	103,082.45	105,453.76	103,863.45	106,318.26
1995	61,200	24,705.66	84,384.51	88,307.35	91,538.54	95,745.93	100,091.05	102,393.55	100,849.38	103,232.96
1996	62,700	25,913.90	82,421.88	86,253.48	89,409.52	93,519.05	97,763.11	100,012.06	98,503.81	100,831.95
1997 1998	65,400 68,400	27,426.00 28,861.44	81,231.23	85,007.48 84,485.07	88,117.93 87,576.40	92,168.10	96,350.85 95,758.73	98,567.31 97,961.57	97,080.85	99,375.35 98,764.65
1999	68,400 72,600	30,469.84	80,732.03 81,166.01	84,485.07 84,939.23	88,047.18	91,601.68 92,094.10	95,756.73	98,488.17	96,484.24 97,002.90	99,295.56
	72,000	50,705.04	01,100.01		00,047.10	32,034.10	30,213.48	30,700.17	31,002.30	33,233.30

Table 2.A9—Indexed earnings for workers with maximum earnings, 1951–2012 (in dollars)—Continued

	Annual maximum	Average		Annu	al maximum ind (attained a	•	for workers who		ible	
Year	taxable earnings	annual wage <sup>a</sup>	2005	2006	2007	2008	2009	2010	2011	2012
2000	76,200	32,154.82	80,726.60	84,479.39	87,570.51	91,595.52	95,752.29	97,954.98	96,477.75	98,758.00
2001	80,400	32,921.92	83,191.44	87,058.82	90,244.32	94,392.23	98,675.92	100,945.86	99,423.52	101,773.41
2002	84,900	33,252.09	86,975.41	91,018.70	94,349.10	98,685.67	103,164.20	105,537.40	103,945.82	106,402.58
2003	87,000	34,064.95	87,000.00	91,044.43	94,375.77	98,713.57	103,193.36	105,567.23	103,975.21	106,432.66
2004	87,900	35,648.55	87,900.00	87,900.00	91,116.28	95,304.27	99,629.34	101,921.23	100,384.18	102,756.76
2005	90,000	36,952.94	90,000.00	90,000.00	90,000.00	94,136.67	98,408.76	100,672.57	99,154.35	101,497.87
2006	94,200	38,651.41	94,200.00	94,200.00	94,200.00	94,200.00	98,474.97	100,740.29	99,221.06	101,566.15
2007	97,500	40,405.48	97,500.00	97,500.00	97,500.00	97,500.00	97,500.00	99,742.90	98,238.70	100,560.57
2008	102,000	41,334.97	102,000.00	102,000.00	102,000.00	102,000.00	102,000.00	102,000.00	100,461.77	102,836.19
2009	106,800	40,711.61	106,800.00	106,800.00	106,800.00	106,800.00	106,800.00	106,800.00	106,800.00	109,324.22
2010	106,800	41,673.83	106,800.00	106,800.00	106,800.00	106,800.00	106,800.00	106,800.00	106,800.00	106,800.00
2011	106,800		106,800.00	106,800.00	106,800.00	106,800.00	106,800.00	106,800.00	106,800.00	106,800.00
2012	110,100		110,100.00	110,100.00	110,100.00	110,100.00	110,100.00	110,100.00	110,100.00	110,100.00

SOURCES: Social Security Act of 1935 (the Act), as amended through December 31, 2011; regulations issued under the Act; and precedential case decisions (rulings). Specific laws, regulations, rulings, legislation, and a link to the *Federal Register* can be found at the Social Security Program Rules page (http://www.socialsecurity.gov/regulations/index.htm). Social Security Administration, "Cost-of-Living Increase and Other Determinations for 2012," *Federal Register*, vol. 76, no. 206 (October 25, 2011).

NOTE: -- = not available.

- a. National average wage levels. For years before 1978, average wages were determined from wages earned during the first quarter of the year and reported to the Social Security Administration (SSA) for Social Security tax purposes. These wages were then multiplied by 4 to obtain the average wage for the year. For 1973–1977, from data collected on all taxable wages reported to SSA; for 1957–1972, based on 1 percent statistical sample; for 1951–1956, based on 1/10 of 1 percent statistical sample. For 1978–1984, from wage data collected by the Internal Revenue Service during processing of annual tax returns. For years after 1984, from W-2 data processed by SSA. For years after 1977, the average wage amounts have been adjusted to be consistent with the pre-1978 series.
- b. A worker's earnings for each year after 1950 and through the second year before the year of first eligibility are indexed by multiplying covered earnings, up to the maximum taxable amounts, by specified indexing factors (see Table 2.A8). The indexing factor for a given year represents the ratio of the average annual wage for the second year before the year of first eligibility to the average annual wage for the year to be indexed. For example, if the year of first eligibility is 2012, the indexing factor for 1982 is \$41,673.83/14,531.34 or 2.8678587. Multiplication of maximum taxable earnings of \$32,400 for 1982 by this factor gives maximum indexed earnings of \$92,918.62 for 1982.

### Table 2.A10—Average monthly wage and average indexed monthly earnings provisions, by year enacted

Year enacted	Provision
	Average monthly wage (AMW)
1939	Computed using creditable earnings after 1936 and before year of death or retirement, divided by months after 1936 and before quarter of death or retirement, excluding months before age 22 in quarters not covered.
1950	Alternatively, computed using creditable earnings after 1950 (or year aged 21, if later) and before year of death, year of retirement, or subsequent year (or year age 65 attained if then insured), divided by number of months in those years.
1954	Earnings and months in 4 years may be excluded in all cases; 5 years if worker has 20 quarters of coverage. Period of disability may be excluded.
1956	Earnings and months in 5 years may be excluded in all cases. Computation period may end at age 62 for women then insured.
1960	Earnings may be used for any year after 1950 and before year of retirement but including year of death, with the number of years equal to the years elapsed after 1955 (or year age 26 attained) and before year of death or age 65 attained (62 for women).
	Same method may be used for earnings after 1936 and years elapsed after 1941.
1972	Number of years for men reaching age 62 after 1972, measured to age 62 or to 1975, if later.
1977	For workers who attain age 62, become disabled, or die after 1978, excludes earnings in year of attainment of age 62 and later, computed using creditable earnings after 1936.
	For workers who attain age 62 after 1978 and before 1984, excludes earnings in year of attainment of age 62 and later, computed using creditable earnings after 1950.
	Average indexed monthly earnings (AIME)
1977	For workers who attain age 62, become disabled, or die after 1978, AIME is computed by using indexed earnings after 1950 for the same computation period applicable in calculating the AMW. Indexed earnings for a given year equal actual creditable earnings multiplied by the national average wage for the second year before worker attains age 62, becomes disabled, or dies, divided by the national average wage for the given year, except that for years after the second year before the worker attains age 62, becomes disabled, or dies, indexed earnings equal actual creditable earnings.
1980	For disabled workers, the number of years of earnings used equals the number of years elapsed after 1950 (or year age 21 attained, if later) and before year of disability, minus dropout years equal to one-fifth of the number of elapsed years rounded to the next lower integer (to a maximum of 5 dropout years). However, the number of years of earnings used is at least 2. Effective for initial entitlement after June 1980.
	Disabled workers with computations using fewer than 3 dropout years under the one-fifth rule may be credited with additional dropout years based on child care, up to a total of 3 dropout years. (To receive this credit, a worker must have had no earnings in that year and have been living with his or her child or spouse's child under age 3.) However, the number of years of earnings used is at least 2. Effective July 1981.
1983	For workers who die after 1978 but before attaining age 62, indexed earnings for a given year equal actual creditable earnings, multiplied by the national average wage for the earlier of (1) the year in which the worker reached or would have reached age 60 or (2) the second year before the survivor becomes eligible for aged or disabled widow(er) benefits, and then divided by the national average wage for the given year. This computation method applies only if it results in a higher benefit. <i>Effective for surviving spouses first eligible after 1984</i> .

SOURCES: Social Security Act of 1935 (the Act), as amended through December 31, 2011; regulations issued under the Act; and precedential case decisions (rulings). Specific laws, regulations, rulings, legislation, and a link to the *Federal Register* can be found at the Social Security Program Rules page (http://www.socialsecurity.gov/regulations/index.htm).

Table 2.A11—Formulas for computing PIA from AIME, cost-of-living adjustments, and minimum PIA for workers who were first eligible in 1979 or later, by year of first eligibility

Minimum Pl	ng adjustment	First applicable cost-of-living	AIME) <sup>a</sup> (dollars)	sed on percentage of A	Calculation of PIA (ba	
based on indexe earnings (dollars	Percentage increase	Effective date	Plus 15 percent of the amount above	Plus 32 percent of the next	90 percent of the first	Eligibility year
		1977 <sup>b</sup>	Enacted in			
<sup>c</sup> 12	9.9	June 1979	1,085	905	180	1979
<sup>c</sup> 12	14.3	June 1980	1,171	977	194	1980
		1981	Enacted in			
<sup>c</sup> 12	11.2	June 1981	1,274	1,063	211	1981
	7.4	June 1982	1,388	1,158	230	1982
		1983	Enacted in			
	3.5	December 1983	1,528	1,274	254	1983
	3.5	December 1984	1,612	1,345	267	1984
	3.1	December 1985	1,691	1,411	280	1985
	1.3	December 1986	1,790	1,493	297	1986
	4.2	December 1987	1,866	1,556	310	1987
	4.0	December 1988	1,922	1,603	319	1988
	4.7	December 1989	2,044	1,705	339	1989
	5.4	December 1990	2,145	1,789	356	1990
	3.7	December 1991	2,230	1,860	370	1991
	3.0	December 1992	2,333	1,946	387	1992
	2.6	December 1993	2,420	2,019	401	1993
	2.8	December 1994	2,545	2,123	422	1994
	2.6	December 1995	2,567	2,141	426	1995
	2.9	December 1996	2,635	2,198	437	1996
	2.1	December 1997	2,741	2,286	455	1997
	1.3	December 1998	2,875	2,398	477	1998
	<sup>e</sup> 2.5	December 1999	3,043	2,538	505	1999
	3.5	December 2000	3,202	2,671	531	2000
	2.6	December 2001	3,381	2,820	561	2001
	1.4	December 2002	3,567	2,975	592	2002
	2.1	December 2003	3,653	3,047	606	2003
	2.7	December 2004	3,689	3,077	612	2004

# Table 2.A11—Formulas for computing PIA from AIME, cost-of-living adjustments, and minimum PIA for workers who were first eligible in 1979 or later, by year of first eligibility—Continued

	Calculation of PIA	(based on percentage of	AIME) a (dollars)	First applicable cost-	of-living adjustment	Minimum PIA
	90 percent	Plus 32 percent	Plus 15 percent	Effective	Percentage	based on indexed
Eligibility year	of the first	of the next	of the amount above	date	increase	earnings (dollars)
			Enacted in	1983 (cont.)		
2005	627	3,152	3,779	December 2005	4.1	d
2006	656	3,299	3,955	December 2006	3.3	d
2007	680	3,420	4,100	December 2007	2.3	d
2008	711	3,577	4,288	December 2008	5.8	d
2009	744	3,739	4,483	December 2009	0.0	d
2010	761	3,825	4,586	December 2010	0.0	d
2011	749	3,768	4,517	December 2011	3.6	d
2012	767	3,857	4,624	December 2012		d

SOURCES: Social Security Act of 1935 (the Act), as amended through December 31, 2011; regulations issued under the Act; and precedential case decisions (rulings). Specific laws, regulations, rulings, legislation, and a link to the *Federal Register* can be found at the Social Security Program Rules page (http://www.socialsecurity.gov/regulations/index.htm). Social Security Administration, "Cost-of-Living Increase and Other Determinations for 2012," *Federal Register*, vol. 76, no. 206 (October 25, 2011).

NOTES: Eligible workers are those who attained age 62, became disabled, or died in the given year.

AIME = average indexed monthly earnings; AMW = average monthly wage; PIA = primary insurance amount; -- = not available.

- a. For workers who attained age 62 in the 1979–1983 period, the PIA cannot be less than that derived from the PIA table in effect in December 1978 (approximated by the PIA formula in Table 2.A16) on the basis of provisions in effect before 1979 but excluding earnings after year aged 61 in computations of AMW and including any general benefit increase after year aged 61.
- b. The amendments in 1977 provided for annual automatic adjustments of bend points (AIME brackets) in benefit formula in proportion to increases in average wage level. As a result, separate formulas are applicable to workers who were first eligible in successive calendar years. The legislation also froze the minimum PIA at \$122
- c. Not subject to automatic adjustments until earlier of year of attainment of age 65 or year of first receipt of benefits.
- d. In 1981, legislation eliminated the minimum PIA for workers who attain age 62 or die after 1981 (after 1991 for members of certain religious orders). In August 1981, legislation would have eliminated the minimum PIA effective March 1982 for workers who attained age 62 before November 1981 or who died (before attaining age 62) before March 1982; for all others, the minimum would have been eliminated effective November 1981. This legislation was superseded in December 1981 by legislation that restored the minimum PIA for workers who attained age 62 or died (before attaining age 62) before 1982.
- e. The cost-of-living adjustment (COLA) for December 1999 was originally determined to be 2.4 percent, based on the Consumer Price Index (CPI). The underlying CPI was later recomputed by the Bureau of Labor Statistics; a 2.5 percent COLA would have been consistent with the recomputed CPI. Pursuant to Public Law 106-554, benefits were calculated and paid in August 2001 and later as if the COLA for December 1999 had been 2.5 percent. Affected beneficiaries received a one-time payment to cover the shortfall that occurred before August 2001.

# Table 2.A11.1—Computation of PIA based on Windfall Elimination Provision (WEP), by year enacted

Year effective			Provision			
			Enacted in 1983			
1986		first eligible for pensions based on noncovered employment and disability or retired workers after Dece ion formula uses a reduced factor of the usual first AIME bend point.				
	Year eligible	Factor (percent)				
	1986	80				
	1987	70				
	1988	60				
	1989	50				
	1990 and later	40				
	on that date with no Civil Service	Retirement System coverage;	or nonprofit employees on January 1, 1984, and who were covered by Social Security to persons with Railroad Retirement pensions; or to workers with 30 years of of coverage have less than full WEP applied. <sup>b</sup> For benefits payable before			
	Years of coverage	Factor (percent)				
	26	50				
	27	60				
	28	70				
	29	80				
			Enacted in 1988			
1989	5 percent added to factor for each	year of coverage over 20.				
	Years of coverage	Factor (percent)				
	21	45				
	22	50				
	23	55				
	24	60				
	25	65				
	26	70				
	27	75				
	28	80				
	29	85				

# Table 2.A11.1—Computation of PIA based on Windfall Elimination Provision (WEP), by year enacted—Continued

Year effective		Provision
		Enacted in 1988 (cont.)
1991	Earnings required for a ye	ar of substantial coverage (decoupled from the definition of a year of coverage for special minimum PIA).b
		Earnings
	Year	(dollars)
	1991	9,900
	1992	10,350
	1993	10,725
	1994	11,250
	1995	11,325
	1996	11,625
	1997	12,150
	1998	12,675
	1999	13,425
	2000	14,175
	2001	14,925
	2002	15,750
	2003	16,125
	2004	16,275
	2005	16,725
	2006	17,475
	2007	18,150
	2008	18,975
	2009	19,800
	2010	19,800
	2011	19,800
	2012	20,475

SOURCES: Social Security Act of 1935 (the Act), as amended through December 31, 2011; regulations issued under the Act; and precedential case decisions (rulings). Specific laws, regulations, rulings, legislation, and a link to the *Federal Register* can be found at the Social Security Program Rules page (http://www.socialsecurity.gov/regulations/index.htm). Social Security Administration, "Cost-of-Living Increase and Other Determinations for 2012," *Federal Register*, vol. 76, no. 206 (October 25, 2011).

- a. Reduction in PIA will not be greater than one-half the amount of the pension based on noncovered employment performed after 1956.
- b. See Table 2.A12. Before 1991, a year of substantial coverage for WEP was the same amount as for the minimum PIA (25 percent of the "old law" contribution and benefit base). For 1991 and following, a year of substantial coverage under WEP provisions remains 25 percent of the old law base, while the criterion for computing the special minimum PIA was changed to 15 percent of the base.

Table 2.A12—Special minimum PIA (formula applies to years of coverage), by year enacted

	PIA computation		f years of coverage	acted Nur	Year enacted
Maximum amount for workers wi 30 or more year of coverag (dollar	Amount <sup>a</sup> per year of coverage over 10 years (dollars)	Effective date	arding any remainder and not exceeding 14) wages in 1937–1950 by \$900  h creditable earnings equal to at least naximum taxable earnings, that is:	obtained by dividing total cred	1972
·			•	Year	
170.0	8.50	January 1973	Amount (dollars)		
			900	1951–1954	
			1,050	1955–1958	
			1,200	1959–1965	
			1,650	1966–1967	
			1,950	1968–1971	
			2,250 2,700	1972 1973	
				1973	
			3,300 3,525	1974	
			3,825	1976	
			4,125	1977	
			4,425	1978	
Maximum amount			4,420		1070
for workers wi				• • •	1973
30 or more year	Amount <sup>a</sup> per year of				
of coverag (dollar:	coverage over 10 years (dollars)	Effective date			
•					
180.0	9.00	March 1974			
Maximum amount for workers with 3 or more years	Amount <sup>a</sup> per year of coverage over	Tita sking data	h creditable earnings equal to at least ble maximum would have been if the statutory e 1977 amendments had not been enacted	25 percent of what the annual increases in the maximum un	1977 <sup>b</sup>
coverage (dollar	10 years (dollars)	Effective date	·	(the "old law" contribution and	
230.0	11.50	January 1979	Amount (dollars)	Year	
252.8	<sup>c</sup> 12.64	June 1979	4,725	1979	
289.0	<sup>c</sup> 14.45	June 1980	5,100	1980	
321.4	<sup>c</sup> 16.07	June 1981	<sup>d</sup> 5,550	1981	
345.1	<sup>c</sup> 17.26	June 1982	6,075	1982	
357.1	<sup>c</sup> 17.86	December 1983	6,675	1983	
369.5	<sup>c</sup> 18.49	December 1984	7,050	1984	
380.9	<sup>c</sup> 19.06	December 1985	7,425	1985	
385.8	<sup>c</sup> 19.31	December 1986	7,875	1986	
402.0	<sup>c</sup> 20.12	December 1987	8,175	1987	
418.0	<sup>c</sup> 20.92	December 1988	8,400	1988	
437.6	<sup>c</sup> 21.90 <sup>c</sup> 23.08	December 1989	8,925	1989	
461.2 478.2	<sup>c</sup> 23.93	December 1990 December 1991	9,525	1990	
492.5	<sup>c</sup> 24.65	December 1991 December 1992			
505.3	<sup>c</sup> 25.29	December 1993			
519.4	<sup>c</sup> 26.00	December 1994			
532.9	<sup>c</sup> 26.68	December 1995			
548.3	<sup>c</sup> 27.45	December 1996			
559.8	c 28.03	December 1997			
567.0	<sup>c</sup> 28.39	December 1998			
e 581.1	c,e 29.10	December 1999			
601.4	<sup>c</sup> 30.12	December 2000			
617.0	c 30.90	December 2001			
	<sup>c</sup> 31.33	December 2002			
625.6 638.7	<sup>c</sup> 31.99	December 2003			
625.6		December 2003 December 2004			

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#### Table 2.A12—Special minimum PIA (formula applies to years of coverage), by year enacted—Continued

Year enacted	Number	r of years of coverage		PIA computation	
•			December 2005	<sup>c</sup> 34.20	682.70
			December 2006	<sup>c</sup> 35.33	705.20
			December 2007	<sup>c</sup> 36.14	721.40
			December 2008	<sup>c</sup> 38.24	763.20
			December 2009	<sup>c</sup> 38.24	763.20
			December 2010	<sup>c</sup> 38.24	763.20
			December 2011	<sup>c</sup> 39.62	790.60
1990	15 percent of what the annual tax	with creditable earnings equal to at least able maximum would have been if the statutory the 1977 amendments had not been enacted nefit base), that is: <sup>f</sup>			
	Year	Amount (dollars)			
	1991	5,940			
	1992	6,210			
	1993	6,435			
	1994	6,750			
	1995	6,795			
	1996	6,975			
	1997	7,290			
	1998	7,605			
	1999	8,055			
	2000	8,505			
	2001	8,955			
	2002	9,450			
	2003	9,675			
	2004	9,765			
	2005	10,035			
	2006	10,485			
	2007	10,890			
	2008	11,385			
	2009	11,880			
	2010	11,880			
	2011	11,880			
	2012	12,285			

SOURCES: Social Security Act of 1935 (the Act), as amended through December 31, 2011; regulations issued under the Act; and precedential case decisions (rulings). Specific laws, regulations, rulings, legislation, and a link to the *Federal Register* can be found at the Social Security Program Rules page (http://www.socialsecurity.gov/regulations/index.htm). Social Security Administration, "Cost-of-Living Increase and Other Determinations for 2012," *Federal Register*, vol. 76, no. 206 (October 25, 2011).

NOTES: Alternative PIA applicable when it exceeds the regularly computed PIA. The usual rates of actuarial reduction apply for retirement before the full retirement age. No delayed retirement credits are applicable to the benefit derived from the special minimum PIA. However, the resulting retirement benefit will be raised if necessary to equal the benefit derived from the regularly computed PIA plus any delayed retirement credits.

- . . . = not applicable.
- a. The amount effective for a given month applies, as of that month, to all workers from the date of entitlement to benefits.
- b. Provision for future automatic cost-of-living increases of amount per year of coverage (and maximum amount), beginning with the June 1979 increase.
- c. Factors were obtained by applying cost-of-living increases to initial 1979 factor of \$11.50 and rounding each one to nearest cent. An approximate PIA may be computed by multiplying factor in year of entitlement by the number of years of coverage in excess of 10 with a maximum of 20. Actual PIAs are published yearly in the Federal Register.
- d. Revised data.
- e. The cost-of-living adjustment (COLA) for December 1999 was originally determined to be 2.4 percent, based on the Consumer Price Index (CPI). The underlying CPI was later recomputed by the Bureau of Labor Statistics; a 2.5 percent COLA would have been consistent with the recomputed CPI. Pursuant to Public Law 106-554, benefits were calculated and paid in August 2001 and later as if the COLA for December 1999 had been 2.5 percent. Affected beneficiaries received a one-time payment to cover the shortfall that occurred before August 2001.
- f. For 1991 and following, a year of substantial coverage under the Windfall Elimination Provision remains 25 percent of the old law base, while the criterion for the special minimum PIA was changed to 15 percent of the base.

Table 2.A13—Formulas enacted in 1977 for computing OASI maximum family benefit from PIA and cost-of-living adjustments for workers who were first eligible in 1979 or later, by year of first eligibility

	Calculation of ma	aximum family benefit (ba	sed on percentage of P	PIA) (dollars)	First applicable cost-of-livi	ng adjustment
Eligibility year	150 percent of the first	Plus 272 percent of the next	Plus 134 percent of the next	Plus 175 percent of the amount above	Effective date	Percentage increase
1979	230	102	101	433	June 1979	9.9
1980	248	110	109	467	June 1980	14.3
1981	270	120	118	508	June 1981	11.2
1982	294	131	129	554	June 1982	7.4
1983	324	144	142	610	December 1983	3.5
1984	342	151	150	643	December 1984	3.5
1985	358	159	158	675	December 1985	3.1
1986	379	169	166	714	December 1986	1.3
1987	396	175	174	745	December 1987	4.2
1988	407	181	179	767	December 1988	4.0
1989	433	193	190	816	December 1989	4.7
1990	455	201	200	856	December 1990	5.4
1991	473	209	208	890	December 1991	3.7
1992	495	219	217	931	December 1992	3.0
1993	513	227	226	966	December 1993	2.6
1994	539	240	237	1,016	December 1994	2.8
1995	544	241	239	1,024	December 1995	2.6
1996	559	247	246	1,052	December 1996	2.9
1997	581	258	255	1,094	December 1997	2.1
1998	609	271	267	1,147	December 1998	1.3
1999	645	286	283	1,214	December 1999	<sup>a</sup> 2.5
2000	679	301	298	1,278	December 2000	3.5
2001	717	317	315	1,349	December 2001	2.6
2002	756	336	332	1,424	December 2002	1.4
2003	774	344	340	1,458	December 2003	2.1
2004	782	347	343	1,472	December 2004	2.7
2005	801	355	352	1,508	December 2005	4.1
2006	838	372	368	1,578	December 2006	3.3
2007	869	386	381	1,636	December 2007	2.3
2008	909	403	399	1,711	December 2008	5.8
2009	950	422	417	1,789	December 2009	0.0
2010	972	431	427	1,830	December 2010	0.0
2011	957	425	421	1,803	December 2011	3.6
2012	980	435	430	1,845	December 2012	

SOURCES: Social Security Act of 1935 (the Act), as amended through December 31, 2011; regulations issued under the Act; and precedential case decisions (rulings). Specific laws, regulations, rulings, legislation, and a link to the *Federal Register* can be found at the Social Security Program Rules page (http://www.socialsecurity.gov/regulations/index.htm). Social Security Administration, "Cost-of-Living Increase and Other Determinations for 2012," *Federal Register*, vol. 76, no. 206 (October 25, 2011).

NOTES: The 1977 amendments provided for annual automatic adjustments of bend points (PIA brackets) in the maximum family benefit formula in proportion to increases in the average wage level. As a result, separate formulas are applicable to workers first eligible in successive calendar years.

Eligible workers are those who attained age 62 or died in the given year.

<sup>-- =</sup> not available.

a. The cost-of-living adjustment (COLA) for December 1999 was originally determined to be 2.4 percent, based on the Consumer Price Index (CPI). The underlying CPI was later recomputed by the Bureau of Labor Statistics; a 2.5 percent COLA would have been consistent with the recomputed CPI. Pursuant to Public Law 106-554, benefits were calculated and paid in August 2001 and later as if the COLA for December 1999 had been 2.5 percent. Affected beneficiaries received a one-time payment to cover the shortfall that occurred before August 2001.

# Table 2.A14—Formulas for computing maximum family benefit and cost-of-living adjustments for workers first eligible for disability benefits in 1979 or later, by year of enactment

Eligibility year	Formula	
	Enacted in 1977 <sup>a</sup>	
1979 <sup>b</sup>	150% of first \$230 of PIA + 272% of next \$102 of PIA + 134% of next \$101 of PIA + 175% of PIA over \$433 $^{\rm c}$	
1980 <sup>b</sup>	150% of first \$248 of PIA + 272% of next \$110 of PIA + 134% of next \$109 of PIA + 175% of PIA over \$467 $^{\rm c}$	
	Enacted in 1980 <sup>d</sup>	
1979 or later	Smaller of (1) 85% of the AIME (or 100% of PIA, if larger) and (2) 150% of PIA $^{\rm e}$	

SOURCES: Social Security Act of 1935 (the Act), as amended through December 31, 2011; regulations issued under the Act; and precedential case decisions (rulings). Specific laws, regulations, rulings, legislation, and a link to the *Federal Register* can be found at the Social Security Program Rules page (http://www.socialsecurity.gov/regulations/index.htm). Social Security Administration, "Cost-of-Living Increase and Other Determinations for 2012," *Federal Register*, vol. 76, no. 206 (October 25, 2011).

- a. The 1977 amendments provided for annual automatic adjustments of bend points (PIA brackets) in maximum family benefit formula in proportion to increases in average wage level. As a result, separate formulas are applicable to workers first eligible in successive calendar years.
- b. Applicability of formula limited to workers with initial entitlement before July 1980, as a result of 1980 amendments.
- c. Calculated amount subject to cost-of-living adjustments beginning with the one effective for June of the year of first eligibility.
- d. Formula for computing maximum family benefit revised effective for workers with initial entitlement in or after July 1980. New formula remains unchanged for workers eligible in successive calendar years because it has no bend points requiring adjustments.
- e. Calculated amount subject to cost-of-living adjustments beginning with the one effective in year of first eligibility (or in 1981, if later).

Table 2.A16—Percentage of average monthly wage (AMW) applicable to primary insurance amount (PIA) based on formula for computing PIA from AMW, and percentage increases in PIA

AMW (dollars)	April 1952	September 1952	September 1954	January 1959	January 1965	February 1968	January 1970	January 1971	September 1972	June 1974	June 1975	June 1976
First 110	<sup>a</sup> 50.00	<sup>a</sup> 55.00	55.00	58.85	62.97	71.16	81.83	90.01	108.01	119.89	129.48	137.77
Next 290	<sup>b</sup> 15.00	<sup>b</sup> 15.00	c 20.00	21.40	22.90	25.88	29.76	32.74	39.29	43.61	47.10	50.10
Next 150					21.40	24.18	27.81	30.59	36.71	40.75	44.01	46.82
Next 100						28.43	32.69	35.96	43.15	47.90	51.73	55.05
Next 100								20.00	24.00	26.64	28.77	30.61
Next 250									<sup>d</sup> 20.00	22.20	23.98	25.51
Next 175										e 20.00	21.60	22.98
Next 100											20.00	21.28
Next 100												20.00
Percentage												
increase in PIA	<sup>f</sup> 77.0	<sup>g</sup> 12.5	<sup>h</sup> 13.0	<sup>i</sup> 7.0	<sup>j</sup> 7.0	13.0	15.0	10.0	20.0	<sup>k</sup> 11.0	18.0	6.4
											(	Continued)

Table 2.A16—Percentage of average monthly wage (AMW) applicable to primary insurance amount (PIA) based on formula for computing PIA from AMW, and percentage increases in PIA—Continued

AMW (dollars)	June 1977	June 1978	June 1979	June 1980	June 1981	June 1982	Dec. 1983	Dec. 1984	Dec. 1985	Dec. 1986	Dec. 1987	Dec. 1988
First 110	145.90	155.38	170.76	195.18	217.04	233.10	241.26	249.70	257.44	260.79	271.74	282.61
Next 290	53.06	56.51	62.10	70.98	78.93	84.77	87.74	90.81	93.62	94.84	98.82	102.77
Next 150	49.58	52.81	58.04	66.34	73.77	79.23	82.00	84.87	87.50	88.64	92.36	96.05
Next 100	58.30	62.09	68.24	78.00	86.74	93.16	96.42	99.79	102.88	104.22	108.60	112.94
Next 100	32.42	34.53	37.95	43.38	48.24	51.81	53.62	55.50	57.22	57.96	60.39	62.81
Next 250	27.02	28.78	31.63	36.15	40.20	43.17	44.68	46.24	47.67	48.29	50.32	52.33
Next 175	24.34	25.92	28.49	32.56	36.21	38.89	40.25	41.66	42.95	43.51	45.34	47.15
Next 100	22.54	24.01	26.39	30.16	33.54	36.02	37.28	38.58	39.78	40.30	41.99	43.67
Next 100	21.18	22.56	24.79	28.33	31.50	33.83	35.01	36.24	37.36	37.85	39.44	41.02
Next 100	20.00	21.30	23.41	26.76	29.76	31.96	33.08	34.24	35.30	35.76	37.26	38.75
Next 435		20.00	21.98	25.12	27.93	30.00	31.05	32.14	33.14	33.57	34.98	36.38
Next 250			20.00	22.86	25.42	27.30	28.26	29.25	30.16	30.55	31.83	33.10
Next 315				20.00	22.24	23.89	24.73	25.60	26.39	26.73	27.85	28.96
Next 225					20.00	21.48	22.23	23.01	23.72	24.03	25.04	26.04
Next 275						20.00	20.70	21.42	22.08	22.37	23.31	24.24
Next 175							20.00	20.70	21.34	21.62	22.53	23.43
Next 150								20.00	20.63	20.90	21.78	22.65
Next 200									20.00	20.26	21.11	21.95
Next 150										20.00	20.84	21.67
Next 100											20.00	20.80
Next 250												20.00
Percentage												
increase in PIA	5.9	6.5	9.9	14.3	11.2	7.4	3.5	3.5	3.1	1.3	4.2	4.0

Table 2.A16—Percentage of average monthly wage (AMW) applicable to primary insurance amount (PIA) based on formula for computing PIA from AMW, and percentage increases in PIA—Continued

AMW (dollars)	Dec. 1989	Dec. 1990	Dec. 1991	Dec. 1992	Dec. 1993	Dec. 1994	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000
First 110	295.89	311.87	323.41	333.11	341.77	351.34	360.47	370.93	378.72	383.64	393.23	407.00
Next 290	107.60	113.42	117.62	121.15	124.30	127.78	131.10	134.90	137.73	139.52	143.01	148.02
Next 150	100.56	105.99	109.91	113.21	116.15	119.40	122.50	126.06	128.71	130.38	133.64	138.32
Next 100	118.25	124.64	129.25	133.13	136.59	140.41	144.06	148.24	151.35	153.32	157.15	162.65
Next 100	65.76	69.31	71.87	74.03	75.95	78.08	80.11	82.43	84.16	85.26	87.39	90.45
Next 250	54.79	57.75	59.89	61.69	63.29	65.06	66.75	68.69	70.13	71.04	72.82	75.37
Next 175	49.37	52.04	53.97	55.59	57.04	58.64	60.16	61.91	63.21	64.03	65.63	67.93
Next 100	45.72	48.19	49.97	51.47	52.81	54.29	55.70	57.32	58.52	59.28	60.77	62.89
Next 100	42.95	45.27	46.94	48.35	49.61	51.00	52.33	53.84	54.97	55.69	57.08	59.08
Next 100	40.57	42.76	44.34	45.67	46.86	48.17	49.42	50.86	51.93	52.60	53.92	55.81
Next 435	38.09	40.15	41.64	42.89	44.01	45.24	46.42	47.76	48.76	49.40	50.63	52.40
Next 250	34.66	36.53	37.88	39.02	40.03	41.15	42.22	43.44	44.35	44.93	46.05	47.66
Next 315	30.32	31.96	33.14	34.13	35.02	36.00	36.94	38.01	38.81	39.31	40.30	41.71
Next 225	27.26	28.73	29.79	30.68	31.48	32.36	33.20	34.16	34.88	35.33	36.21	37.48
Next 275	25.38	26.75	27.74	28.57	29.31	30.13	30.91	31.81	32.48	32.90	33.72	34.90
Next 175	24.53	25.85	26.81	27.61	28.33	29.12	29.88	30.74	31.39	31.79	32.59	33.73
Next 150	23.71	24.99	25.91	26.69	27.38	28.15	28.88	29.72	30.34	30.74	31.51	32.61
Next 200	22.98	24.22	25.12	25.87	26.54	27.28	27.99	28.80	29.40	29.79	30.53	31.60
Next 150	22.69	23.92	24.81	25.55	26.21	26.94	27.64	28.44	29.04	29.41	30.15	31.21
Next 100	21.78	22.96	23.81	24.52	25.16	25.86	26.53	27.30	27.87	28.24	28.94	29.95
Next 250	20.94	22.07	22.89	23.58	24.19	24.87	25.52	26.26	26.81	27.16	27.84	28.81
Next 275	20.00	21.08	21.86	22.52	23.11	23.76	24.38	25.08	25.61	25.94	26.59	27.52
Next 175		20.00	20.74	21.36	21.92	22.53	23.12	23.79	24.29	24.61	25.22	26.10
Next 175			20.00	20.60	21.14	21.73	22.29	22.94	23.42	23.73	24.32	25.17
Next 175				20.00	20.52	21.09	21.64	22.27	22.74	23.03	23.61	24.44
Next 250					20.00	20.56	21.09	21.71	22.17	22.45	23.02	23.82
Next 50						20.00	20.52	21.12	21.56	21.84	22.39	23.17
Next 125							20.00	20.58	21.01	21.29	21.82	22.58
Next 225								20.00	20.42	20.69	21.20	21.94
Next 250									20.00	20.26	20.77	21.49
Next 350										20.00	20.50	21.22
Next 300											20.00	20.70
Next 350												20.00
Percentage increase in PIA	4.7	5.4	3.7	3.0	2.6	2.8	2.6	2.9	2.1	1.3	<sup>m</sup> 2.5	3.5

Table 2.A16—Percentage of average monthly wage (AMW) applicable to primary insurance amount (PIA) based on formula for computing PIA from AMW, and percentage increases in PIA—Continued

AMW (dollars)	Dec. 2001	Dec. 2002	Dec. 2003	Dec. 2004	Dec. 2005	Dec. 2006	Dec. 2007	Dec. 2008	Dec. 2009	Dec. 2010	Dec. 2011
First 110	417.58	423.43	432.32	443.99	462.19	477.45	488.43	516.76	516.76	516.76	535.36
Next 290	151.87	153.99	157.23	161.47	168.09	173.64	177.63	187.93	187.93	187.93	194.70
Next 150	141.91	143.90	146.92	150.89	157.08	162.26	165.99	175.62	175.62	175.62	181.94
Next 100	166.88	169.22	172.77	177.44	184.71	190.81	195.20	206.52	206.52	206.52	213.95
Next 100	92.80	94.10	96.07	98.67	102.71	106.10	108.54	114.84	114.84	114.84	118.97
Next 250	77.33	78.41	80.06	82.22	85.59	88.41	90.45	95.69	95.69	95.69	99.13
Next 175	69.70	70.41	72.16	74.10	77.14	79.69	81.52	86.25	86.25	86.25	89.36
Next 100	64.53	65.43	66.81	68.61	71.42	73.78	75.48	79.85	79.85	79.85	82.72
Next 100	60.61	61.46	62.75	64.44	67.09	69.30	70.89	75.01	75.01	75.01	77.71
Next 100	57.26	58.06	59.28	60.88	63.37	65.46	66.97	70.85	70.85	70.85	73.40
Next 435	53.77	54.52	55.66	57.17	59.51	61.47	62.89	66.54	66.54	66.54	68.94
Next 250	48.90	49.59	50.63	52.00	54.13	55.91	57.20	60.52	60.52	60.52	62.70
Next 315	42.79	43.39	44.30	45.50	47.36	48.92	50.05	52.95	52.95	52.95	54.86
Next 225	38.46	38.99	39.81	40.89	42.56	43.97	44.98	47.59	47.59	47.59	49.30
Next 275	35.81	36.31	37.07	38.08	39.64	40.94	41.89	44.32	44.32	44.32	49.30 45.92
Next 175	34.61	35.09	35.83	36.79	38.30	39.57	40.48	42.82	42.82	44.32	44.36
Next 150	33.46	33.93	34.64	35.57	37.03	38.25	39.13	41.40	41.40	42.62	42.89
Next 200	32.42	32.88	33.57	34.47	35.89	37.07	37.92	40.12	40.12	40.12	41.56
Next 200 Next 150	32.42			34.47 34.04			37.92	39.62	39.62	39.62	41.05
		32.46	33.15		35.44	36.61	37. <del>4</del> 5 35.95				
Next 100	30.73	31.16	31.82	32.68	34.02	35.14		38.03	38.03	38.03	39.40
Next 250	29.56	29.98	30.61	31.43	32.72	33.80	34.58	36.58	36.58	36.58	37.90
Next 275	28.23	28.63	29.23	30.02	31.25	32.28	33.02	34.94	34.94	34.94	36.20
Next 175	26.78	27.16	27.73	28.48	29.64	30.62	31.33	33.14	33.14	33.14	34.33
Next 175	25.82	26.19	26.74	27.46	28.58	29.53	30.21	31.96	31.96	31.96	33.11
Next 175	25.07	25.42	25.96	26.66	27.75	28.67	29.32	31.03	31.03	31.03	32.15
Next 250	24.44	24.78	25.30	25.99	27.05	27.94	28.59	30.24	30.24	30.24	31.33
Next 50	23.78	24.11	24.62	25.28	26.32	27.18	27.81	29.42	29.42	29.42	30.48
Next 125	23.17	23.49	23.99	24.63	25.64	26.49	27.10	28.67	28.67	28.67	29.70
Next 225	22.52	22.83	23.31	23.94	24.92	25.74	26.34	27.86	27.86	27.86	28.86
Next 250	22.05	22.36	22.83	23.45	24.41	25.21	25.79	27.29	27.29	27.29	28.27
Next 350	21.77	22.07	22.54	23.15	24.09	24.89	25.46	26.94	26.94	26.94	27.91
Next 300	21.24	21.54	21.99	22.58	23.51	24.28	24.84	26.28	26.28	26.28	27.23
Next 350	20.52	20.81	21.24	21.82	22.71	23.46	24.00	25.39	25.39	25.39	26.30
Next 375	20.00	20.28	20.71	21.26	22.14	22.87	23.39	24.75	24.75	24.75	25.64
Next 175		20.00	20.42	20.97	21.83	22.55	23.07	24.41	24.41	24.41	25.29
Next 75			20.00	20.54	21.38	22.09	22.60	23.91	23.91	23.91	24.77
Next 175				20.00	20.82	21.51	22.00	23.28	23.28	23.28	24.12
Next 350					20.00	20.66	21.14	22.36	22.36	22.36	23.16
Next 275						20.00	20.46	21.65	21.65	21.65	22.43
Next 375							20.00	21.16	21.16	21.16	21.92
Next 400								20.00	20.00	20.00	20.72
Next 275											20.00
Percentage increase in PIA	2.6	1.4	2.1	2.7	4.1	3.3	2.3	5.8	0.0	0.0	3.6

SOURCES: Social Security Act of 1935 (the Act), as amended through December 31, 2011; regulations issued under the Act; and precedential case decisions (rulings). Specific laws, regulations, rulings, legislation, and a link to the *Federal Register* can be found at the Social Security Program Rules page (http://www.socialsecurity.gov/regulations/index.htm). Social Security Administration, "Cost-of-Living Increase and Other Determinations for 2012," *Federal Register*, vol. 76, no. 206 (October 25, 2011).

NOTES: The average monthly wage (AMW) computation is based on earnings after 1950. The amounts shown in the table are percentages of the AMW computed using unrounded data.

- ... = not applicable.
- a. Applied to first \$100 of AMW.
- b. Applied to next \$200 of AMW.
- c. Applied to next \$190 before 1955 and to next \$240 effective for January 1955.
- d. Applied to next \$150 effective for January 1973 and to next \$350 effective for January 1974.
- e. Applied to next \$100 before January 1975.
- f. Average increase in benefits of about 77 percent—from 100 percent at the lowest level to 50 percent at the highest level.
- g. Increase of 12.5 percent or \$5, if larger.
- h. Average increase of about 13 percent, with minimum increase of \$5.
- i. Increase of 7 percent or \$3, if larger.
- j. Increase of 7 percent or \$4, if larger.
- k. Increase effective in two steps: 7 percent for March–May and 4 percent for June.
- I. Beginning June 1975, all benefit increases are based on automatic cost-of-living adjustments (COLAs).

# Table 2.A16—Percentage of average monthly wage (AMW) applicable to primary insurance amount (PIA) based on formula for computing PIA from AMW, and percentage increases in PIA—Continued

m. The COLA for December 1999 was originally determined to be 2.4 percent, based on the Consumer Price Index (CPI). The underlying CPI was later recomputed by the Bureau of Labor Statistics; a 2.5 percent COLA would have been consistent with the recomputed CPI. Pursuant to Public Law 106-554, benefits were calculated and paid in August 2001 and later as if the COLA for December 1999 had been 2.5 percent. Affected beneficiaries received a one-time payment to cover the shortfall that occurred before August 2001.

Table 2.A17—Minimum primary insurance amount (PIA) and maximum family benefit for workers who attained age 62, were first eligible for disabled-worker benefits, or died before 1979

		Minimum PIA <sup>a</sup>	Maximum family be	Maximum family benefit				
Year enacted	Effective date	(dollars)	Percentage of AMW	Not less than—				
1935		10.00						
1939			Lesser of 80%, \$85, or 200% of PIA	\$20.00				
1950	September 1950	20.00	80% of first \$187.50	\$40.00				
1952	September 1952	25.00	80% of first \$210.93	\$45.00				
1954	September 1954	30.00	80% of first \$250	\$50.00 or 150% of PIA				
1958	January 1959	33.00	80% of first \$317.50	\$20.00 + PIA or 150% of PIA				
1961	August 1961	40.00	80% of first \$317.50	150% of PIA				
1965	January 1965	44.00	80% of first \$370 + 40% of next \$180	150% of PIA				
1967	February 1968	55.00	80% of first \$436 + 40% of next \$214	150% of PIA				
1969	January 1970	64.00	80% of first \$436 + 40% of next \$180	150% of PIA				
1971	January 1971	70.40	88% of first \$436 + 44% of next \$191 b	150% of PIA				
1972	September 1972	84.50	105.6% of first \$436 + 52.8% of next \$191 b	150% of PIA				
1973 <sup>c</sup>	June 1974	89.50	111.8% of first \$436 + 55.9% of next \$191 b	150% of PIA				
1973 <sup>d</sup>	March 1974	90.50	113.0% of first \$436 + 56.5% of next \$191 b	150% of PIA				
	June 1974	93.80	117.2% of first \$436 + 58.6% of next \$191 b	150% of PIA				
	June 1975	101.40	126.6% of first \$436 + 63.3% of next \$191 b	150% of PIA				
	June 1976	107.90	134.7% of first \$436 + 67.3% of next \$191 b	150% of PIA				
	June 1977	114.30	142.6% of first \$436 + 71.3% of next \$191 b	150% of PIA				
	June 1978	121.80	151.9% of first \$436 + 76.0% of next \$191 b	150% of PIA				
	June 1979	133.90	167.0% of first \$436 + 83.5% of next \$191 b	150% of PIA				
	June 1980	153.10	190.9% of first \$436 + 95.4% of next \$191 b	150% of PIA				
	June 1981	170.30	212.2% of first \$436 + 106.1% of next \$191 b	150% of PIA				

Table 2.A17—Minimum primary insurance amount (PIA) and maximum family benefit for workers who attained age 62, were first eligible for disabled-worker benefits, or died before 1979—Continued

		Minimum PIA a	Maximum family benefit				
Year enacted	Effective date	(dollars)	Percentage of AMW	Not less than—			
1981 <sup>e</sup>	March 1982	f	190.9% of first \$436 + 106.1% of next \$191 b	150% of PIA			
1981	June 1982	182.90	227.9% of first \$436 + 114.0% of next \$191 b	150% of PIA			
	December 1983	189.30	235.9% of first \$436 + 118.0% of next \$191 b	150% of PIA			
	December 1984	195.90	244.2% of first \$436 + 122.1% of next \$191 b	150% of PIA			
	December 1985	201.90	251.8% of first \$436 + 125.9% of next \$191 b	150% of PIA			
I	December 1986	204.50	255.1% of first \$436 + 127.5% of next \$191 b	150% of PIA			
	December 1987	213.00	265.8% of first \$436 + 132.9% of next \$191 b	150% of PIA			
	December 1988	221.50	276.4% of first \$436 + 138.2% of next \$191 b	150% of PIA			
	December 1989	231.90	289.4% of first \$436 + 144.7% of next \$191 b	150% of PIA			
	December 1990	244.40	305.0% of first \$436 + 152.5% of next \$191 b	150% of PIA			
	December 1991	253.40	316.3% of first \$436 + 158.1% of next \$191 b	150% of PIA			
	December 1992	261.00	325.8% of first \$436 + 162.8% of next \$191 b	150% of PIA			
	December 1993	267.70	334.3% of first \$436 + 167.0% of next \$191 b	150% of PIA			
	December 1994	275.10	343.7% of first \$436 + 171.7% of next \$191 b	150% of PIA			
	December 1995	282.20	352.6% of first \$436 + 176.2% of next \$191 b	150% of PIA			
	December 1996	290.30	362.8% of first \$436 + 181.3% of next \$191 b	150% of PIA			
	December 1997	296.30	370.4% of first \$436 + 185.1% of next \$191 b	150% of PIA			
	December 1998	300.10	375.2% of first \$436 + 187.5% of next \$191 b	150% of PIA			
	December 1999 <sup>g</sup>	307.60	384.6% of first \$436 + 192.2% of next \$191 b	150% of PIA			
	December 2000	318.30	398.1% of first \$436 + 198.9% of next \$191 b	150% of PIA			
	December 2001	326.50	408.5% of first \$436 + 204.1% of next \$191 b	150% of PIA			
	December 2002	331.00	414.2% of first \$436 + 206.9% of next \$191 b	150% of PIA			
	December 2003	337.90	422.9% of first \$436 + 211.2% of next \$191 b	150% of PIA			
	December 2004	347.00	434.3% of first \$436 + 216.9% of next \$191 b	150% of PIA			
	December 2005	361.20	452.1% of first \$436 + 225.8% of next \$191 b	150% of PIA			
	December 2006	373.10	467.0% of first \$436 + 233.3% of next \$191 b	150% of PIA			
	December 2007	381.60	477.7% of first \$436 + 238.7% of next \$191 b	150% of PIA			
	December 2008	403.70	505.4% of first \$436 + 252.5% of next \$191 b	150% of PIA			
	December 2009	403.70	505.4% of first \$436 + 252.5% of next \$191 b	150% of PIA			
	December 2010	403.70	505.4% of first \$436 + 252.5% of next \$191 b	150% of PIA			
	December 2011	418.20	523.6% of first \$436 + 261.6% of next \$191 b	150% of PIA			

SOURCES: Social Security Act of 1935 (the Act), as amended through December 31, 2011; regulations issued under the Act; and precedential case decisions (rulings). Specific laws, regulations, rulings, legislation, and a link to the *Federal Register* can be found at the Social Security Program Rules page (http://www.socialsecurity.gov/regulations/index.htm). Social Security Administration, "Cost-of-Living Increase and Other Determinations for 2012," *Federal Register*, vol. 76, no. 206 (October 25, 2011).

NOTE: AMW = average monthly wage; . . . = not applicable.

- a. Based on earnings; subject to reduction if claimed before age 65.
- b. For AMW of \$628 or more, 175 percent of PIA.
- c. Superseded by legislation in 1973.
- d. Beginning in 1975, minimum PIA and percentages in maximum family benefit formula are subject to automatic cost-of-living increases. (Superseded legislation in 1972 for automatic increases beginning in 1974.)
- e. Superseded by legislation in 1981 that restored the minimum PIA for these groups.
- f. Minimum PIA eliminated by legislation in 1981.
- g. The cost-of-living adjustment (COLA) for December 1999 was originally determined to be 2.4 percent, based on the Consumer Price Index (CPI). The underlying CPI was later recomputed by the Bureau of Labor Statistics; a 2.5 percent COLA would have been consistent with the recomputed CPI. Pursuant to Public Law 106-554, benefits were calculated and paid in August 2001 and later as if the COLA for December 1999 had been 2.5 percent. Affected beneficiaries received a one-time payment to cover the shortfall that occurred before August 2001.

Table 2.A17.1—Full retirement age and maximum reduction of retired-worker benefits, by year of birth

Year of birth <sup>a</sup>	Year of attainment of age 62	Year of attainment of age 65	Full retirement age	Maximum reduction months	Maximum reduction at age 62 b
1935	1997	2000	65 years	36	0.2000000
1936	1998	2001	65 years	36	0.2000000
1937	1999	2002	65 years	36	0.2000000
1938	2000	2003	65 years and 2 months	38	0.2083333
1939	2001	2004	65 years and 4 months	40	0.2166667
1940	2002	2005	65 years and 6 months	42	0.2250000
1941	2003	2006	65 years and 8 months	44	0.2333333
1942	2004	2007	65 years and 10 months	46	0.2416667
1943–1954	2005–2016	2008–2019	66 years	48	0.2500000
1955	2017	2020	66 years and 2 months	50	0.2583333
1956	2018	2021	66 years and 4 months	52	0.2666667
1957	2019	2022	66 years and 6 months	54	0.2750000
1958	2020	2023	66 years and 8 months	56	0.2833333
1959	2021	2024	66 years and 10 months	58	0.2916667
1960 or later	2022 and later	2025 and later	67 years	60	0.3000000

SOURCES: Social Security Act of 1935 (the Act), as amended through December 31, 2011; regulations issued under the Act; and precedential case decisions (rulings). Specific laws, regulations, rulings, legislation, and a link to the *Federal Register* can be found at the Social Security Program Rules page (http://www.socialsecurity.gov/regulations/index.htm).

a. If birthday is January 1, refer to previous year.

b. The monthly reduction factor is 0.0055556 for the first 36 months and 0.0041667 for additional months.

Table 2.A17.2—Full retirement age and maximum reduction of widow(er)s' benefits, by year of birth

Year of birth <sup>a</sup>	Year of attainment of age 60	Year of attainment of age 65	Full retirement age	Maximum reduction months	Monthly reduction <sup>b</sup>
1939 or earlier	1999 and earlier	2004 and earlier	65 years	60	0.475
1940	2000	2005	65 years and 2 months	62	0.460
1941	2001	2006	65 years and 4 months	64	0.445
1942	2002	2007	65 years and 6 months	66	0.432
1943	2003	2008	65 years and 8 months	68	0.419
1944	2004	2009	65 years and 10 months	70	0.407
1945–1956	2005–2016	2010–2021	66 years	72	0.396
1957	2017	2022	66 years and 2 months	74	0.385
1958	2018	2023	66 years and 4 months	76	0.375
1959	2019	2024	66 years and 6 months	78	0.365
1960	2020	2025	66 years and 8 months	80	0.356
1961	2021	2026	66 years and 10 months	82	0.348
1962 or later	2022 and later	2027 and later	67 years	84	0.339

SOURCES: Social Security Act of 1935 (the Act), as amended through December 31, 2011; regulations issued under the Act; and precedential case decisions (rulings). Specific laws, regulations, rulings, legislation, and a link to the Federal Register can be found at the Social Security Program Rules page (http://www.socialsecurity.gov /regulations/index.htm).

NOTES: Widows and widowers can elect reduced monthly benefits at age 60 or, if disabled, as early as age 50. Surviving divorced spouses can also receive benefits if married to the worker for at least 10 years and not remarried before age 60 (age 50 if disabled).

a. If birthday is January 1, refer to previous year.

b. Monthly reduction percentages are approximate due to rounding. For survivors whose full retirement age (FRA) is 65, the monthly rate of reduction for the first 60 months immediately preceding FRA is 19/40 of 1 percent of the worker's primary insurance amount (PIA), with a maximum reduction of 28.5 percent at age 60. For survivors whose FRA is older than 65, the amount of reduction for each month prior to FRA is adjusted accordingly to ensure that the maximum reduction at age 60 remains 28.5 percent of the worker's PIA.

## Table 2.A18—Automatic adjustment provisions

Year enacted	Provision
	Quarter of coverage
1977	Mandatory annual determination, beginning in 1978, as to whether an adjustment is required in the amount of wages and self-employment earnings an individual needs in order to be credited with a quarter of coverage (QC) in the succeeding year. The amount required for a QC is the product of \$250 (in effect in 1978) multiplied by the following quotient: the national average wage for the year before the year of determination, divided by the average wage for 1976 (see Table 2.A8 for average annual wages after 1950). The resulting product, rounded to the nearest multiple of \$10, is the new amount required for a QC. In no case, however, is the new amount reduced below the amount in effect in the year of determination.
	Maximum amount of taxable and creditable earnings
1972	The 1972 Act (as modified by the legislation in 1973) mandated a determination in 1974, and in every subsequent year in which a cost-of-living benefit increase is established, as to whether an adjustment is required in the maximum amount of annual earnings that will be taxed and credited toward benefits.
	The determination in the years after 1975 is made by multiplying the "maximum" in effect in the year of determination by the following quotient: the national average wage for the year before the year of determination, divided by the average wage for the year before the most recent year in which an automatic determination was made that resulted in an increase or in which an increase in the maximum was enacted. (See Table 2.A8 for annual amounts of the average wage after 1950). The resulting product, rounded to the nearest multiple of \$300, is the new maximum amount of taxable and creditable earnings, effective with respect to remuneration paid after the year of determination and with respect to taxable years beginning after that year. In no case, however, is the maximum reduced to an amount below the maximum in the year of determination.
1976	In the 1974 and 1975 determinations, the quotient was the average wage for the year of determination, estimated from data for the first calendar quarter, divided by the corresponding amount for the year before the year of determination. Public Law (P.L.) 94-202 (signed January 2, 1976) revised the adjustment method by increasing by a year the lag in average wages used in the computation. Thus, for example, the determination in 1976 was based on the percentage increase in the average wage from 1974 to 1975.
1977	Statutory in lieu of automatic increases in the maximum instituted for 1979, 1980, and 1981. Also, for purposes of establishing a "year of coverage" used in the computation of the special minimum primary insurance amount (PIA), annual maximum taxable and creditable earnings after 1978 are the amounts that would have been determined under the automatic adjustment provisions if the statutory increases in the maximum under the 1977 Act had not been enacted (see Table 2.A12).
1989	Automatic increases in the maximum for 1990, 1991, and 1992 determined under a transitional rule, specified by the Omnibus Budget Reconciliation Act of 1989, for computing "deemed" average annual wage for 1988, 1989, and 1990. The purpose of the legislation was to include contributions to certain "deferred compensation" plans, most importantly section 401(k) pension plans, in the average annual average wage.
1994	The determination for years after 1994 is made by multiplying \$60,600, the "maximum" for 1994, by the following quotient: the national average wage index for the year in which the determination is made, divided by the national average wage index for 1992. (See Table 2.A8 for annual amounts of the national average wage index.) The resulting product, rounded to the nearest \$300, is the new maximum amount of taxable and creditable earnings, effective with respect to remuneration paid in (and taxable years beginning in) the year following the year the determination is made. In no case, however, is the new maximum reduced to an amount below the maximum in the year of determination.
	Benefits Computation
1977	New benefit computation method based on average indexed monthly earnings (AIME) after 1950, effective for workers first eligible after 1978. Provision for automatic adjustment of the dollar amounts, or bend points, defining (1) the AIME brackets in the PIA formula (see Table 2.A11) and (2) the PIA brackets in the maximum family benefit formula (see Table 2.A13). New bend points are established by multiplying the bend points in effect in 1979—\$180 and \$1,085 for the PIA formula and \$230, \$332, and \$433 for the maximum family benefit formula—by the following quotient: the national average wage for the second year before the year for which the determination was made, divided by the average wage for 1977 (see Table 2.A8 for average annual wages after 1950). The resulting products, rounded to the nearest dollar, are the new bend points.
1980	Modified maximum family benefit formula applicable to workers with initial entitlement to disability benefits in or after July 1980 (see Table 2.A14). New formula for disabled workers has no bend points subject to automatic adjustment.
	Cost-of-living increase
1972	Under the original provisions (based on 1972 and 1973 legislation), the arithmetical mean of the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) for January, February, and March in the year of determination was compared with the arithmetical mean of the CPI for the later of (a) January, February, and March of the year in which the last effective cost-of-living increase was established or (b) the 3 months of the calendar quarter in which the effective month of the last general benefit increase occurred. (Before the introduction, in 1977, of the alternative CPI series for "all urban consumers," or the CPI-U, the CPI-W was referred to as the CPI.) If the percentage increase in the CPI, rounded to the nearest one-tenth of 1 percent, was at least 3.0 (the triggering requirement), a cost-of-living benefit increase was established and the level of benefits was increased by the same percentage, effective for June of the year in which the determination was made.
	later of (a) January, February, and March of the year in which the last effective cost-of-living increase was established or (b) the 3 m calendar quarter in which the effective month of the last general benefit increase occurred. (Before the introduction, in 1977, of the series for "all urban consumers," or the CPI-U, the CPI-W was referred to as the CPI.) If the percentage increase in the CPI, rounded one-tenth of 1 percent, was at least 3.0 (the triggering requirement), a cost-of-living benefit increase was established and the level of the contraction of t

### Table 2.A18—Automatic adjustment provisions—Continued

Year enacted	Provision
	Benefits (cont.) Cost-of-living increase (cont.)
1983	The 1983 Act moved the effective date for a cost-of-living benefit increase from June to December, beginning in 1983, and eliminated the "triggering requirement" for the 1983 increase only. Effective with the determination made in 1984, the two periods used in calculating the CPI-W percentage increase were shifted from the first to the third quarter.
	The 1983 Act also introduced an alternative method for determining the size of a cost-of-living adjustment (COLA). This method, called the stabilizer provision, is applied when the ratio of the combined OASDI trust fund assets to estimated outgo falls below a certain percentage. The "triggering" percentage is 15 percent for 1985–1988 and 20 percent for years after 1988. Under these circumstances, the COLA is based on the lesser of the CPI-W percentage increase determined above or the increase in average wages. The latter increase is the percentage, rounded to the nearest one-tenth of 1 percent by which the national average wage for the year before the year of determination exceeds the average wage for the year before the most recent year in which either a cost-of-living increase or a general benefit increase occurred. (See Table 2.A8 for the annual amount of the average wage after 1950 and footnote a in that table for the underlying data sources.)
	The 1983 legislation also included a provision for making up any benefit increases that are based on a lower wage increase rather than on the increase in the cost of living. When the fund ratio is greater than 32 percent, additional increases will be provided so that benefits are increased to the level at which they would have been if all increases had been based on the CPI-W. (See Table 2.A19 for the cumulative effect of statutory and automatic increases in benefits.)
1986	Triggering requirement eliminated for cost-of-living increases in and after 1986 by P.L. 99-509 (signed October 21, 1986).
2001	The COLA for December 1999 was originally determined to be 2.4 percent, based on the CPI. The underlying CPI was later recomputed by the Bureau of Labor Statistics (BLS); a 2.5 percent COLA would have been consistent with the recomputed CPI. Pursuant to P.L. 106-554, benefits were calculated and paid in August 2001 and later as if the COLA for December 1999 had been 2.5 percent. Affected beneficiaries received a one-time payment to cover the shortfall that occurred before August 2001.
2007	The rules for calculating automatic cost-of-living increases to PIAs under title II of the Social Security Act (the Act) were revised. The arithmetical mean of the CPI for each month is computed for the beginning and ending quarters of the measuring period, and the result is rounded to the same number of decimal places as the published CPI figures. Through December 2006, BLS published CPI figures rounded to the nearest one-tenth of 1 percent. BLS began publishing CPI figures rounded to the nearest one-thousandth of 1 percent in January 2007.
	Earnings test
1972	The 1972 Act (as modified by the 1973 Acts) mandated a determination in 1974, and in every subsequent year in which a cost-of-living increase is established, as to whether an adjustment in the exempt amount—the amount of earnings permitted without reduction in benefits—is required.
	The determination in the years after 1975 is made by multiplying the monthly exempt amount in effect in the year of determination by the following quotient: the national average wage for the year before the year of determination, divided by the average wage for the year before the most recent year in which an automatic determination was made that resulted in an increase or in which an increase in the exempt amount was enacted. (See Table 2.A8 for annual amounts of the average wage after 1950.) The resulting product, rounded to the nearest multiple of \$10, is the new monthly exempt amount, effective with respect to remuneration paid after the year of determination and with respect to taxable year beginning after that year. In no case, however, is the new exempt amount reduced below the exempt amount in the year of determination. The new annual exempt amount is determined by multiplying the new monthly amount by 12.
1976	In the 1974 and 1975 determinations, the quotient was the average wage for the year of determination, estimated from data for the first calendar quarter, divided by the corresponding amount for the year before the year of determination. P.L. 94-202 (signed January 2, 1976) revised the adjustment method by increasing by a year the lag in average wages used in the computation. Thus, for example, the 1976 determination was based on the percentage increase in the average wage from 1974 to 1975.
1994	The determination for years after 1994 is made by multiplying the monthly exempt amounts in effect for 1994 (\$930 for beneficiaries who have, \$670 for beneficiaries who have not yet, reached "full retirement age"; see footnote f in Table 2.A29) by the following quotient: the national average wage for the year before the year in which the determination is made, divided by the national average wage for 1992. (See Table 2.A8 for annual amounts of the national average wage.) The resulting products, rounded to the nearest \$10, are the new monthly exempt amounts effective for the year following the year the determination is made. The new annual exempt amounts are determined by multiplying the new monthly amounts by 12.
1996	P.L. 104-121, enacted March 29, 1996, suspended the automatic indexing of the exempt amounts through the year 2002 for workers aged 65–69. It legislated ad hoc increases in the annual exempt amounts to \$12,500 in 1996; \$13,500 in 1997; \$14,500 in 1998; \$15,500 in 1999; \$17,000 in 2000; \$25,000 in 2001; and \$30,000 in 2002. Thereafter, the exempt amounts will increase automatically based on the annual increase in the national average wage as under the 1994 legislation.
2000	P.L. 106-182, enacted April 7, 2000, eliminated the earnings test beginning with the month a beneficiary reaches full retirement age (FRA). The annual earnings test that applies in the year of attainment of FRA is based on the annual limits established under P.L. 104-121 (including the \$1 for \$3 withholding rate). In determining annual earnings for purposes of the annual earnings test under this legislation, only earnings before the month of attainment of FRA will be considered. P.L. 106-182 did not change the annual exempt amount for beneficiaries who are under FRA throughout the year, which continues to be pegged to increases in the average wage.

SOURCES: Social Security Act of 1935 (the Act), as amended through December 31, 2011; regulations issued under the Act; and precedential case decisions (rulings). Specific laws, regulations, rulings, legislation, and a link to the *Federal Register* can be found at the Social Security Program Rules page (http://www.socialsecurity.gov/regulations/index.htm). Social Security Administration, "Cost-of-Living Increase and Other Determinations for 2012," *Federal Register*, vol. 76, no. 206 (October 25, 2011).

Table 2.A19—Illustrative benefit growth: Cumulative effect of statutory and automatic increases in benefits using a 100 dollar base benefit

		1952	1954	1959	1965	Feb. 1968	Jan. 1970	Jan. 1971	Sept. 1972	June 1974	June 1975	June 1976	June 1977	June 1978	June 1979
100	177	199	225	241	258	291	335	368	442	491	530	564	597	636	699
	100	113	127	136	146	164	189	208	250	277	299	318	337	359	395
		100	113	121	129	146	168	185	222	246	266	283	300	319	351
			100	107	114	129	149	164	196	218	235	250	265	283	310
				100	107	121	139	153	184	204	220	234	248	264	290
					100	113	130	143	172	190	206	219	232	247	271
						100	115	127	152	168	182	194	205	218	240
							100	110	132	147	158	168	178	190	209
								100	120	133	144	153	162	173	190
									100	111	120	128	135	144	158
										100	108	115	122	130	142
											100	106	113	120	132
												100	106	113	124
													100	107	117
														100	110
															100
	a <del></del> - 0	40.5	40.0	7.0	7.0	40.0	45.0	40.0	00.0	44.0	0.0	0.4	5.0	0.5	9.9
			100	100 113 100 100	100 113 121 100 107 100 107 100 100	100 113 121 129 100 107 114 100 107 100 107 100 100 100 100 100 100 100 100 100	100 113 121 129 146 100 107 114 129 100 107 114 129 100 107 121 100 113 100 107 100 100 100 100 100 100 100 100	100 113 121 129 146 168 100 107 114 129 149 100 107 114 129 149 100 107 121 139 100 113 130 100 115 100 115 100 100 100 100 100 100	100 113 121 129 146 168 185 100 107 114 129 149 164 100 107 114 129 149 153 100 107 121 139 153 100 100 113 130 143 100 115 127 100 110 110 110 100 110 100 110	100 113 121 129 146 168 185 222 100 107 114 129 149 164 196 100 107 121 139 153 184 100 107 121 139 153 184 100 113 130 143 172 100 115 127 152 100 110 115 127 152 100 110 110 132 100 120 100 100	100 113 121 129 146 168 185 222 246 100 107 114 129 149 164 196 218 100 107 121 139 153 184 204 100 107 121 139 153 184 204 100 113 130 143 172 190 100 115 127 152 168 100 110 110 132 147 100 110 110 132 147 100 110 120 133 100 110 120 133 100 110 130 130	100       113       121       129       146       168       185       222       246       266          100       107       114       129       149       164       196       218       235           100       107       121       139       153       184       204       220            100       113       130       143       172       190       206             100       115       127       152       168       182              100       110       132       147       158  .	100       113       121       129       146       168       185       222       246       266       283          100       107       114       129       149       164       196       218       235       250           100       107       121       139       153       184       204       220       234            100       113       130       143       172       190       206       219             100       115       127       152       168       182       194              100       110       132       147       158       168  .	100       113       121       129       146       168       185       222       246       266       283       300          100       107       114       129       149       164       196       218       235       250       265           100       107       121       139       153       184       204       220       234       248            100       113       130       143       172       190       206       219       232             100       115       127       152       168       182       194       205                100       110       132       147       158       168       178                                  .	100       113       121       129       146       168       185       222       246       266       283       300       319          100       107       114       129       149       164       196       218       235       250       265       283           100       107       121       139       153       184       204       220       234       248       264            100       113       130       143       172       190       206       219       232       247             100       115       127       152       168       182       194       205       218               100       110       132       147       158       168       173                              .

(Continued)

Table 2.A19—Illustrative benefit growth: Cumulative effect of statutory and automatic increases in benefits using a 100 dollar base benefit—Continued

Base date	June 1980	June 1981	June 1982	Dec. 1983	Dec. 1984	Dec. 1985	Dec. 1986	Dec. 1987	Dec. 1988	Dec. 1989	Dec. 1990	Dec. 1991	Dec. 1992	Dec. 1993	Dec. 1994	Dec. 1995
-					ı				I							
August 1950	799	888	954	987	1,022	1,053	1,067	1,112	1,156	1,211	1,276	1,323	1,363	1,398	1,437	1,475
September 1950	451	502	539	558	577	595	603	628	653	684	721	748	770	790	812	833
September 1952	401	446	479	496	513	529	536	558	581	608	641	665	684	702	722	741
September 1954	355	395	424	439	454	468	474	494	514	538	567	588	606	621	639	655
January 1959	332	369	396	410	424	437	443	462	480	503	530	550	566	581	597	613
January 1965	310	345	370	383	397	409	414	432	449	470	495	514	529	543	558	573
February 1968	274	305	328	339	351	362	367	382	397	416	438	455	468	480	494	507
January 1970	239	265	285	295	305	315	319	332	345	362	381	395	407	418	429	441
January 1971	217	241	259	268	277	286	290	302	314	329	347	359	370	380	390	401
September 1972	181	201	216	223	231	238	241	252	262	274	289	299	308	316	325	334
June 1974	163	181	194	201	208	215	218	227	236	247	260	270	278	285	293	301
June 1975	151	168	180	186	193	199	201	210	218	229	241	250	257	264	271	278
June 1976	142	158	169	175	181	187	189	197	205	215	226	235	242	248	255	262
June 1977	134	149	160	165	171	176	179	186	194	203	214	222	228	234	241	247
June 1978	126	140	150	155	161	166	168	175	182	190	201	208	214	220	226	232
June 1979	114	127	137	141	146	151	153	159	166	173	183	189	195	200	206	211
June 1980	100	111	119	124	128	132	134	139	145	152	160	166	171	175	180	185
June 1981		100	107	111	115	119	120	125	130	136	144	149	153	157	162	166
June 1982			100	104	107	110	112	117	121	127	134	139	143	147	151	155
December 1983				100	104	107	108	113	117	123	129	134	138	142	146	149
December 1984					100	103	104	109	113	118	125	130	133	137	141	144
December 1985						100	101	106	110	115	121	126	129	133	136	140
December 1986							100	104	108	113	120	124	128	131	135	138
December 1987								100	104	109	115	119	123	126	129	133
December 1988									100	105	110	114	118	121	124	128
December 1989										100	105	109	113	116	119	122
December 1990											100	104	107	110	113	116
December 1991												100	103	106	109	111
December 1992													100	103	105	108
December 1993														100	103	105
December 1994															100	103
December 1995																100
Cost-of-living																
adjustment	14.3	11.2	7.4	3.5	3.5	3.1	1.3	4.2	4.0	4.7	5.4	3.7	3.0	2.6	2.8	2.6

Table 2.A19—Illustrative benefit growth: Cumulative effect of statutory and automatic increases in benefits using a 100 dollar base benefit—Continued

		_								_				_		
Base date	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001	Dec. 2002	Dec. 2003	Dec. 2004	Dec. 2005	Dec. 2006	Dec. 2007	Dec. 2008	Dec. 2009	Dec. 2010	Dec. 2011
August 1950	1,518	1,549	1,570	1,609	1,665	1,708	1,732	1,769	1,817	1,890	1,953	1,997	2,112	2,112	2,112	2,188
September 1950	857	875	887	909	941	965	979	999	1,017	1,067	1,102	1,997	1,192	1,192	1,192	1,234
September 1952	762	778	788	808	836	858	870	888	912	949	981	1,003	1,061	1,192	1,192	1,099
September 1954	674	689	698	715	740	759	770	786	807	839	867	886	937	937	937	970
	630	644		668	692	759 710	770 720	786 735	754		811	829	937 877	937 877	937 877	908
January 1959	589	601	652 609	625		663	672		705	785						
January 1965					646			687		733	758 670	775	819	819	819	848
February 1968	521	532	539	553	572	587	595	608	624	649	670	685	724	724	724	750
January 1970	453	463	469	481	497	510	517	528	543	563	582	595	629	629	629	651
January 1971	412	421	426	437	452	464	470	480	493	512	529	541	572	572	572	592
September 1972	343	351	355	364	377	387	392	400	411	428	442	451	477	477	477	494
June 1974	309	316	320	328	339	348	353	361	370	385	398	406	429	429	429	444
June 1975	286	292	296	304	314	323	327	334	343	356	368	376	397	397	397	411
June 1976	269	275	278	285	295	303	307	314	322	335	346	353	373	373	373	386
June 1977	254	260	263	270	279	286	290	296	304	316	327	334	353	353	353	365
June 1978	239	244	247	253	262	269	273	278	286	296	306	312	330	330	330	341
June 1979	217	222	225	230	238	245	248	253	260	269	278	284	300	300	300	310
June 1980	190	194	197	201	209	214	217	222	227	235	243	248	262	262	262	271
June 1981	171	174	177	181	188	192	195	199	205	213	220	224	236	236	236	244
June 1982	159	162	165	169	175	179	182	185	190	197	203	207	219	219	219	226
December 1983	154	157	159	163	169	173	176	179	184	190	197	201	212	212	212	219
December 1984	149	152	154	157	163	167	170	173	178	184	190	194	205	205	205	212
December 1985	144	147	149	153	158	162	164	168	172	179	184	188	198	198	198	205
December 1986	142	145	147	151	156	160	162	166	170	176	182	186	196	196	196	203
December 1987	137	139	141	145	150	154	156	159	163	169	174	178	188	188	188	194
December 1988	131	134	136	139	144	148	150	153	157	163	168	171	180	180	180	186
December 1989	125	128	130	133	138	141	143	146	150	156	161	164	173	173	173	179
December 1990	119	121	123	126	131	134	136	139	142	148	152	155	163	163	163	168
December 1991	115	117	119	122	126	129	131	134	137	142	147	150	158	158	158	163
December 1992	111	114	115	118	122	125	127	130	133	138	142	145	153	153	153	158
December 1993	109	111	112	115	119	122	124	126	130	135	139	142	150	150	150	155
December 1994	106	108	109	112	116	119	121	123	126	131	136	138	146	146	146	151
December 1995	103	105	109	109	113	116	117	120	123	127	131	134	141	140	141	146
December 1996	100	103	103	109	110	113	114	117	120	124	128	134	138	138	138	142
December 1997		102	103	100	107	110	112	117	117	124	126	128	135	135	135	139
			101	104	107	109	110	113	116	120	120	126	133	133	133	139
December 1998																
December 1999				100	104	106	108	110	113	116	120	123	130	130	130	134
December 2000					100	103	104	106	109	113	117	119	125	125	125	129
December 2001						100	101	104	106	110	114	116	122	122	122	126
December 2002							100	102	105	109	113	115	121	121	121	125
December 2003								100	103	107	110	112	118	118	118	122
December 2004									100	104	108	110	116	116	116	120
December 2005										100	103	105	111	111	111	114
December 2006											100	102	107	107	107	110
December 2007												100	105	105	105	108
December 2008													100	100	100	103
December 2009														100	100	103
December 2010															100	103
December 2011																100
Coat of living																
Cost-of-living adjustment	2.9	2.1	1.3	<sup>b</sup> 2.5	3.5	2.6	1.4	2.1	2.7	4.1	3.3	2.3	5.8	0.0	0.0	3.6

SOURCES: Social Security Act of 1935 (the Act), as amended through December 31, 2011; regulations issued under the Act; and precedential case decisions (rulings). Specific laws, regulations, rulings, legislation, and a link to the *Federal Register* can be found at the Social Security Program Rules page (http://www.socialsecurity.gov/regulations/index.htm). Social Security Administration, "Cost-of-Living Increase and Other Determinations for 2012," *Federal Register*, vol. 76, no. 206 (October 25, 2011).

NOTES: Growth reflects cost-of-living adjustments only. The amounts shown in the are computed using unrounded data, with results rounded to the nearest dollar.

<sup>... =</sup> not applicable.

a. Average increase in benefits of about 77 percent—from 100 percent at the lowest level to 50 percent at the highest level.

b. The cost-of-living adjustment (COLA) for December 1999 was originally determined to be 2.4 percent, based on the Consumer Price Index (CPI). The underlying CPI was later recomputed by the Bureau of Labor Statistics; a 2.5 percent COLA would have been consistent with the recomputed CPI. Pursuant to Public Law 106-554, benefits were calculated and paid in August 2001 and later as if the COLA for December 1999 had been 2.5 percent. Affected beneficiaries received a one-time payment to cover the shortfall that occurred before August 2001.