Table 2.A8—Factors for indexing earnings, 1951–2007

	Annual	<u> </u>	F	actors for worke	ers who were fire	st eligible (attair	ed age 62, be	came disabled,	or died) in <sup>b</sup> —	
	maximum	Average								
	taxable	annual								
Year	earnings (dollars)	wage <sup>a</sup> (dollars)	1992	1993	1994	1995	1996	1997	1998	1999
1951	3,600	2,799.16	7.5122465	7.7921948	8.1936795	8.2641471	8.4859494	8.8260978	9.2577416	9.7979394
1952	3,600	2,973.32	7.0722223	7.7321348	7.7137409	7.7800809	7.9888912	8.3091157	8.7154763	9.2240324
1953	3,600	3,139.44	6.6980035	6.9476085	7.3055768	7.3684065	7.5661679	7.8694481	8.2543065	8.7359529
1954	3,600	3,155.64	6.6636182	6.9119418	7.2680724	7.3305795	7.5273257	7.8290489	8.2119317	8.6911054
1955	4,200	3,301.44	6.3693358	6.6066928	6.9470958	7.0068425	7.1948998	7.4832982	7.8492718	8.3072841
1956	4,200	3,532.36	5.9529550	6.1747953	6.4929452	6.5487861	6.7245496	6.9940946	7.3361435	7.7642143
1957	4,200	3,641.72	5.7741891	5.9893677	6.2979636	6.3521276	6.5226129	6.7840636	7.1158409	7.5310568
1958	4,200	3,673.80	5.7237683	5.9370679	6.2429691	6.2966601	6.4656568	6.7248244	7.0537046	7.4652948
1959	4,800	3,855.80	5.4535972	5.6568287	5.9482909	5.9994476	6.1604673	6.4074018	6.7207583	7.1129208
1960	4,800	4,007.12	5.2476542	5.4432111	5.7236669	5.7728918	5.9278310	6.1654405	6.4669638	6.8443171
1961	4,800	4,086.76	5.1453915	5.3371375	5.6121279	5.6603936	5.8123134	6.0452926	6.3409400	6.7109397
1962	4,800	4,291.40	4.9000280	5.0826304	5.3445076	5.3904716	5.5351470	5.7570164	6.0385655	6.3909214
1963	4,800	4,396.64	4.7827386	4.9609702	5.2165790	5.2614428	5.4026552	5.6192138	5.8940236	6.2379453
1964	4,800	4,576.32	4.5949540	4.7661877	5.0117605	5.0548629	5.1905308	5.3985866	5.6626066	5.9930250
1965	4,800	4,658.72	4.5136819	4.6818869	4.9231162	4.9654562	5.0987245	5.3031004	5.5624506	5.8870248
1966	6,600	4,938.36	4.2580897	4.4167699	4.6443394	4.6842818	4.8100037	5.0028066	5.2474708	5.5536656
1967	6,600	5,213.44	4.0334175	4.1837251	4.3992872	4.4371221	4.5562105	4.7388404	4.9705952	5.2606341
1968	7,800	5,571.76	3.7740283	3.9146697	4.1163690	4.1517707	4.2632005	4.4340855	4.6509361	4.9223226
1969	7,800	5,893.76	3.5678378	3.7007954	3.8914751	3.9249427	4.0302846	4.1918334	4.3968367	4.6533961
1970	7,800	6,186.24	3.3991536	3.5258251	3.7074895	3.7393748	3.8397363	3.9936472	4.1889581	4.4333876
1971	7,800	6,497.08	3.2365278	3.3571389	3.5301120	3.5604718	3.6560316	3.8025790	3.9885456	4.2212809
1972	9,000	7,133.80	2.9476548	3.0575009	3.2150355	3.2426855	3.3297163	3.4631837	3.6325521	3.8445148
1973	10,800	7,580.16	2.7740813	2.8774591	3.0257171	3.0517390	3.1336449	3.2592531	3.4186482	3.6181294
1974	13,200	8,030.76	2.6184296	2.7160070	2.8559464	2.8805082	2.9578184	3.0763788	3.2268303	3.4151189
1975	14,100	8,630.92	2.4363544	2.5271466	2.6573552	2.6802091	2.7521435	2.8624596	3.0024493	3.1776450
1976	15,300	9,226.48	2.2790902	2.3640218	2.4858256	2.5072043	2.5744954	2.6776907	2.8086443	2.9725312
1977	16,500	9,779.44	2.1502233	2.2303527	2.3452693	2.3654391	2.4289254	2.5262858	2.6498348	2.8044551
1978	17,700	10,556.03	1.9920349	2.0662692	2.1727316	2.1914176	2.2502333	2.3404310	2.4548907	2.5981359
1979	22,900	11,479.46	1.8317917	1.9000545	1.9979529	2.0151357	2.0692202	2.1521622	2.2574145	2.3891368
1980	25,900	12,513.46	1.6804289	1.7430511	1.8328600	1.8486230	1.8982384	1.9743268	2.0708821	2.1917200
1981	29,700	13,773.10	1.5267427	1.5836377	1.6652330	1.6795543	1.7246321	1.7937618	1.8814864	1.9912728
1982	32,400	14,531.34	1.4470778	1.5010040	1.5783417	1.5919158	1.6346414	1.7001639	1.7833111	1.8873690
1983	35,700	15,239.24	1.3798575	1.4312787	1.5050239	1.5179674	1.5587083	1.6211871	1.7004719	1.7996960
1984	37,800	16,135.07	1.3032469	1.3518132	1.4214639	1.4336889	1.4721678	1.5311777	1.6060606	1.6997757
1985	39,600	16,822.51	1.2499906	1.2965723	1.3633768	1.3751022	1.4120087	1.4686072	1.5404301	1.6303156
1986	42,000	17,321.82	1.2139590	1.2591979	1.3240768	1.3354642	1.3713068	1.4262739	1.4960264	1.5833209
1987	43,800	18,426.51	1.1411808	1.1837076	1.2446969	1.2554016	1.2890954	1.3407672	1.4063379	1.4883991
1988 1989	45,000 48,000	19,334.04 20,099.55	1.0876144 1.0461916	1.1281450 1.0851785	1.1862715 1.1410912	1.1964737 1.1509049	1.2285860 1.1817941	1.2778323 1.2291648	1.3403251 1.2892776	1.4185344 1.3645082
		*								
1990	51,300	21,027.98	1.0000000	1.0372656	1.0907096	1.1000900	1.1296154	1.1748946	1.2323533	1.3042622
1991	53,400	21,811.60	1.0000000	1.0000000	1.0515240	1.0605673	1.0890320	1.1326844	1.1880788	1.2574043
1992	55,500	22,935.42	1.0000000	1.0000000	1.0000000	1.0086002	1.0356702	1.0771837	1.1298638	1.1957924
1993 1994	57,600 60,600	23,132.67 23,753.53	1.0000000 1.0000000	1.0000000 1.0000000	1.0000000 1.0000000	1.0000000 1.0000000	1.0268391 1.0000000	1.0679986 1.0400837	1.1202295 1.0909494	1.1855960 1.1546073
1995 1996	61,200	24,705.66	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0489054	1.1101100 1.0583509
1997	62,700 65,400	25,913.90 27,426.00	1.0000000	1.0000000 1.0000000	1.0000000 1.0000000	1.0000000 1.0000000	1.0000000 1.0000000	1.0000000 1.0000000	1.0000000 1.0000000	1.0000000
1997	68,400	28,861.44	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
1998	72,600	30,469.84	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
2000	76,200	32,154.82	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
2000	80,400	32,921.92	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
2001	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		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
2007	97,500		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000

Table 2.A8—Factors for indexing earnings, 1951–2007—Continued

	Annual		F	actors for work	ers who were f	irst eligible (atta	ained age 62, be	ecame disabled	or died) in b—	
	maximum	Average	i	40.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.	.0.00	og (a	ou ugo 02, s		, o. a.oa,	
	taxable	annual								
	earnings	wage <sup>a</sup>								
Year	(dollars)	(dollars)	2000	2001	2002	2003	2004	2005	2006	2007
1951	3,600	2,799.16	10.3107504	10.8853513	11.4873105	11.7613570	11.8793102	12.1697045	12.7354456	13.2014390
1952	3,600	2,973.32	9.7068059	10.2477500	10.8144498	11.0724443	11.1834885	11.4568731	11.9894764	12.4281746
1953	3,600	3,139.44	9.1931809	9.7055016	10.2422152	10.4865581	10.5917265	10.8506453	11.3550665	11.7705514
1954	3,600	3,155.64	9.1459862	9.6556768	10.1896351	10.4327236	10.5373522	10.7949418	11.2967734	11.7101254
1955	4,200	3,301.44	8.7420762	9.2292575	9.7396348	9.9719880	10.0719959	10.3182096	10.7978791	11.1929764
1956	4,200	3,532.36	8.1705828	8.6259158	9.1029284	9.3200919	9.4135620	9.6436801	10.0919923	10.4612610
1957	4,200	3,641.72	7.9252221	8.3668816	8.8295695	9.0402118	9.1308750	9.3540827	9.7889322	10.1471118
1958	4,200	3,673.80	7.8560183	8.2938211	8.7524688	8.9612717	9.0511432	9.2724019	9.7034542	10.0585062
1959	4,800	3,855.80	7.4852015	7.9023393	8.3393381	8.5382852	8.6239146	8.8347295	9.2454354	9.5837284
1960	4,800	4,007.12	7.2025395	7.6039250	8.0244215	8.2158558	8.2982516	8.5011055	8.8963021	9.2218202
1961	4,800	4,086.76	7.0621813	7.4557449	7.8680471	8.0557508	8.1365409	8.3354418	8.7229370	9.0421116
1962	4,800	4,291.40	6.7254136	7.1002097	7.4928508	7.6716037	7.7485413	7.9379573	8.3069744	8.6109288
1963 1964	4,800 4,800	4,396.64 4,576.32	6.5644310 6.3066918	6.9302558 6.6581533	7.3134985 7.0263487	7.4879726 7.1939724	7.5630686 7.2661199	7.7479507 7.4437430	8.1081348 7.7897852	8.4048137 8.0748156
1965	4,800	4,658.72	6.1951437	6.5403888	6.9020718 6.5112345	7.0667308 6.6665695	7.1376022	7.3120836	7.6520053 7.2187022	7.9319942
1966 1967	6,600 6,600	4,938.36 5,213.44	5.8443370 5.5359686	6.1700322 5.8444789	6.1676782	6.3148171	6.7334277 6.3781476	6.8980289 6.5340639	6.8378173	7.4828364 7.0880148
1968	7,800	5,571.76	5.1799503	5.4686203	5.7710346	5.9087111	5.9679688	6.1138581	6.3980771	6.6321844
1969	7,800	5,893.76	4.8969486	5.1698474	5.4557396	5.5858942	5.6419145	5.7798332	6.0485242	6.2698413
1970	7,800	6,186.24	4.6654252	4.9254216	5.1977970	5.3217981	5.3751697	5.5065678	5.7625553	5.9734087
1971	7,800	6,497.08	4.4422171	4.6897745	4.9491187	5.0671871	5.1180053	5.2431169	5.4868572	5.6876227
1972	9,000	7,133.80	4.0457316	4.2711935	4.5073902	4.6149205	4.6612030	4.7751479	4.9971334	5.1799798
1973	10,800	7,580.16	3.8074975	4.0196830	4.2419711	4.3431695	4.3867267	4.4939619	4.7028757	4.8749551
1974	13,200	8,030.76	3.5938616	3.7941415	4.0039573	4.0994775	4.1405907	4.2418090	4.4390008	4.6014250
1975	14,100	8,630.92	3.3439587	3.5303119	3.7255379	3.8144161	3.8526704	3.9468504	4.1303303	4.2814601
1976	15,300	9,226.48	3.1281095	3.3024339	3.4850582	3.5681994	3.6039844	3.6920852	3.8637216	4.0050962
1977	16,500	9,779.44	2.9512365	3.1157040	3.2880022	3.3664423	3.4002039	3.4833232	3.6452547	3.7786356
1978	17,700	10,556.03	2.7341188	2.8864867	3.0461092	3.1187786	3.1500564	3.2270607	3.3770793	3.5006475
1979	22,900	11,479.46	2.5141810	2.6542921	2.8010743	2.8678980	2.8966598	2.9674697	3.1054205	3.2190486
1980	25,900	12,513.46	2.3064316	2.4349652	2.5696186	2.6309206	2.6573058	2.7222647	2.8488164	2.9530554
1981	29,700	13,773.10	2.0954934	2.2122717	2.3346102	2.3903057	2.4142778	2.4732958	2.5882735	2.6829791
1982	32,400	14,531.34	1.9861513	2.0968362	2.2127911	2.2655805	2.2883017	2.3442401	2.4532184	2.5429823
1983	35,700	15,239.24	1.8938897	1.9994330	2.1100015	2.1603387	2.1820045	2.2353444	2.3392604	2.4248545
1984	37,800	16,135.07	1.7887397	1.8884232	1.9928528	2.0403952	2.0608581	2.1112366	2.2093830	2.2902250
1985	39,600	16,822.51	1.7156441	1.8112541	1.9114163	1.9570159	1.9766426	2.0249624	2.1190982	2.1966365
1986	42,000	17,321.82	1.6661898	1.7590438	1.8563188	1.9006040	1.9196649	1.9665918	2.0580141	2.1333174
1987	43,800	18,426.51	1.5662999	1.6535871	1.7450304	1.7866606	1.8045788	1.8486925	1.9346339	2.0054226
1988 1989	45,000	19,334.04	1.4927785 1.4359247	1.5759686	1.6631196 1.5997781	1.7027957 1.6379431	1.7198728	1.7619158 1.6948116	1.8438231 1.7735994	1.9112891 1.8384959
	48,000	20,099.55		1.5159464			1.6543699			
1990	51,300	21,027.98	1.3725256	1.4490141	1.5291445	1.5656245	1.5813259	1.6199820	1.6952912	1.7573224
1991	53,400 55,500	21,811.60	1.3232152	1.3969557	1.4742073	1.5093767	1.5245140	1.5617813	1.6343849	1.6941875
1992 1993	55,500 57,600	22,935.42 23,132.67	1.2583785 1.2476485	1.3285059 1.3171778	1.4019721 1.3900177	1.4354182 1.4231786	1.4498139 1.4374514	1.4852551 1.4725905	1.5543012 1.5410478	1.6111735 1.5974351
1993	60,600	23,753.53	1.2476485	1.2827500	1.3536860	1.3859801	1.3998799	1.4341005	1.5410478	1.5556820
1995	61,200	24,705.66	1.1682117	1.2333141	1.3015163	1.3325659	1.3459300	1.3788318	1.4429305	1.4957277
1996	62,700	25,913.90	1.1137436	1.1758107	1.2408329	1.2704348	1.2831758	1.3145435	1.3756536	1.4259891
1997	65,400	27,426.00	1.0523387	1.1109837	1.1724211	1.2003909	1.2124294	1.2420677	1.2998086	1.3473689
1998	68,400	28,861.44	1.0000000	1.0557283	1.1141100	1.1406888	1.1521286	1.1802928	1.2351619	1.2803568
1999	72,600	30,469.84	1.0000000	1.0000000	1.0552999	1.0804756	1.0913116	1.1179891	1.1699618	1.2127711

Table 2.A8—Factors for indexing earnings, 1951–2007—Continued

	Annual		Fa	actors for work	ers who were fir	st eligible (atta	ined age 62, be	came disabled,	or died) in b—	
	maximum	Average								
	taxable	annual								
	earnings	wage <sup>a</sup>								
Year	(dollars)	(dollars)	2000	2001	2002	2003	2004	2005	2006	2007
2000	76,200	32,154.82	1.0000000	1.0000000	1.0000000	1.0238565	1.0341246	1.0594042	1.1086534	1.1492193
2001	80,400	32,921.92	1.0000000	1.0000000	1.0000000	1.0000000	1.0100289	1.0347194	1.0828211	1.1224418
2002	84,900	33,252.09	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0244454	1.0720695	1.1112968
2003	87,000	34,064.95	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0464877	1.0847789
2004	87,900	35,648.55	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0365903
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		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
2007	97,500		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000

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, 1951–2007 (in dollars)

	Annual maximum	Average		Annua		exed earnings for e 62, became c		, ,	ole	
Year	taxable earnings	annual wage <sup>a</sup>	2000	2001	2002	2003	2004	2005	2006	2007
1951	3,600	2,799.16	37,118.70	39,187.26	41,354.32	42,340.89	42,765.52	43,810.94	45,847.60	47,525.18
1952	3,600	2,973.32	34,944.50	36,891.90	38,932.02	39,860.80	40,260.56	41,244.74	43,162.12	44,741.43
1953	3,600	3,139.44	33,095.45	34,939.81	36,871.97	37,751.61	38,130.22	39,062.32	40,878.24	42,373.99
1954	3,600	3,155.64	32,925.55	34,760.44	36,682.69	37,557.81	37,934.47	38,861.79	40,668.38	42,156.45
1955	4,200	3,301.44	36,716.72	38,762.88	40,906.47	41,882.35	42,302.38	43,336.48	45,351.09	47,010.50
1956	4,200	3,532.36	34,316.45	36,228.85	38,232.30	39,144.39	39,536.96	40,503.46	42,386.37	43,937.30
1957	4,200	3,641.72	33,285.93	35,140.90	37,084.19	37,968.89	38,349.67	39,287.15	41,113.52	42,617.87
1958	4,200	3,673.80	32,995.28	34,834.05	36,760.37	37,637.34	38,014.80	38,944.09	40,754.51	42,245.73
1959	4,800	3,855.80	35,928.97	37,931.23	40,028.82	40,983.77	41,394.79	42,406.70	44,378.09	46,001.90
1960	4,800	4,007.12	34,572.19	36,498.84	38,517.22	39,436.11	39,831.61	40,805.31	42,702.25	44,264.74
1961	4,800	4,086.76	33,898.47	35,787.58	37,766.63	38,667.60	39,055.40	40,010.12	41,870.10	43,402.14
1962	4,800	4,291.40	32,281.99	34,081.01	35,965.68	36,823.70	37,193.00	38,102.20	39,873.48	41,332.46
1963	4,800	4,396.64	31,509.27	33,265.23	35,104.79	35,942.27	36,302.73	37,190.16	38,919.05	40,343.11
1964	4,800	4,576.32	30,272.12	31,959.14	33,726.47	34,531.07	34,877.38	35,729.97	37,390.97	38,759.11
1965	4,800	4,658.72	29,736.69	31,393.87	33,129.94	33,920.31	34,260.49	35,098.00	36,729.63	38,073.57
1966	6,600	4,938.36	38,572.62	40,722.21	42,974.15	43,999.36	44,440.62	45,526.99	47,643.43	49,386.72
1967	6,600	5,213.44	36,537.39	38,573.56	40,706.68	41,677.79	42,095.77	43,124.82	45,129.59	46,780.90
1968	7,800	5,571.76	40,403.61	42,655.24	45,014.07	46,087.95	46,550.16	47,688.09	49,905.00	51,731.04
1969	7,800	5,893.76	38,196.20	40,324.81	42,554.77	43,569.98	44,006.93	45,082.70	47,178.49	48,904.76
1970	7,800	6,186.24	36,390.32	38,418.29	40,542.82	41,510.02	41,926.32	42,951.23	44,947.93	46,592.59
1971	7,800	6,497.08	34,649.29	36,580.24	38,603.13	39,524.06	39,920.44	40,896.31	42,797.49	44,363.46
1972	9,000	7,133.80	36,411.58	38,440.74	40,566.51	41,534.28	41,950.83	42,976.33	44,974.20	46,619.82
1973	10,800	7,580.16	41,120.97	43,412.58	45,813.29	46,906.23	47,376.65	48,534.79	50,791.06	52,649.52
1974	13,200	8,030.76	47,438.97	50,082.67	52,852.24	54,113.10	54,655.80	55,991.88	58,594.81	60,738.81
1975	14,100	8,630.92	47,149.82	49,777.40	52,530.09	53,783.27	54,322.65	55,650.59	58,237.66	60,368.59
1976	15,300	9,226.48	47,860.08	50,527.24	53,321.39	54,593.45	55,140.96	56,488.90	59,114.94	61,277.97
1977	16,500	9,779.44	48,695.40	51,409.12	54,252.04	55,546.30	56,103.36	57,474.83	60,146.70	62,347.49
1978	17,700	10,556.03	48,393.90	51,090.81	53,916.13	55,202.38	55,756.00	57,118.98	59,774.30	61,961.46
1979	22,900	11,479.46	57,574.74	60,783.29	64,144.60	65,674.86	66,333.51	67,955.06	71,114.13	73,716.21
1980	25,900	12,513.46	59,736.58	63,065.60	66.553.12	68,140.84	68,824.22	70,506.65	73,784.34	76,484.13
1981	29,700	13,773.10	62,236.15	65,704.47	69,337.92	70,992.08	71,704.05	73,456.88	76,871.72	79,684.48
1982	32,400	14,531.34	64,351.30	67,937.49	71,694.43	73,404.81	74,140.98	75,953.38	79,484.27	82,392.63
1983	35,700	15,239.24	67,611.86	71,379.76	75,327.06	77,124.09	77,897.56	79,801.80	83,511.59	86,567.31
1984	37,800	16,135.07	67,614.36	71,382.40	75,329.84	77,126.94	77,900.44	79,804.74	83,514.68	86,570.50
1985	39,600	16,822.51	67,939.51	71,725.66	75,692.09	77,497.83	78,275.05	80,188.51	83,916.29	86,986.81
1986	42,000	17,321.82	69,979.97	73,879.84	77,965.39	79,825.37	80,625.93	82,596.86	86,436.59	89,599.33
1987	43,800	18,426.51	68,603.93	72,427.12	76,432.33	78,255.74	79,040.55	80,972.73	84,736.96	87,837.51
1988	45,000	19,334.04	67,175.03	70,918.59	74,840.38	76,625.81	77,394.28	79,286.21	82,972.04	86,008.01
1989	48,000	20,099.55	68,924.38	72,765.43	76,789.35	78,621.27	79,409.75	81,350.96	85,132.77	88,247.80
1990	51,300	21,027.98	70,410.56	74,334.42	78,445.11	80,316.54	81,122.02	83,105.08	86,968.44	90,150.64
1991	53,400	21,811.60	70,659.69	74,597.44	78,722.67	80,600.71	81,409.05	83,399.12	87,276.15	90,469.61
1992	55,500	22,935.42	69,840.01	73,732.08	77,809.45	79,665.71	80,464.67	82,431.66	86,263.71	89,420.13
1993	57,600	23,132.67	71,864.55	75,869.44	80,065.02	81,975.09	82,797.20	84,821.21	88,764.35	92,012.26
1994	60,600	23,753.53	73,631.30	77,734.65	82,033.37	83,990.39	84,832.72	86,906.49	90,946.57	94,274.33
1995	61,200	24,705.66	71,494.55	75,478.83	79,652.80	81,553.03	82,370.92	84,384.51	88,307.35	91,538.54
1996	62,700	25,913.90	69,831.72	73,723.33	77,800.22	79,656.26	80,455.12	82,421.88	86,253.48	89,409.52
1997	65,400	27,426.00	68,822.95	72,658.34	76,676.34	78,505.56	79,292.89	81,231.23	85,007.48	88,117.93
1998	68,400	28,861.44	68,400.00	72,211.82	76,205.13	78,023.11	78,805.60	80,732.03	84,485.07	87,576.40
1999	72,600	30,469.84	72,600.00	72,600.00	76,614.77	78,442.53	79,229.22	81,166.01	84,939.23	88,047.18

Table 2.A9—Indexed earnings for workers with maximum earnings, 1951-2007 (in dollars)—Continued

	Annual maximum	Average	Annual maximum indexed earnings for workers who were first eligible e (attained age 62, became disabled, or died) in <sup>b</sup> —							
	taxable	annual								
Year	earnings	wage <sup>a</sup>	2000	2001	2002	2003	2004	2005	2006	2007
2000	76,200	32,154.82	76,200.00	76,200.00	76,200.00	78,017.86	78,800.29	80,726.60	84,479.39	87,570.51
2001	80,400	32,921.92	80,400.00	80,400.00	80,400.00	80,400.00	81,206.32	83,191.44	87,058.82	90,244.32
2002	84,900	33,252.09	84,900.00	84,900.00	84,900.00	84,900.00	84,900.00	86,975.41	91,018.70	94,349.10
2003	87,000	34,064.95	87,000.00	87,000.00	87,000.00	87,000.00	87,000.00	87,000.00	91,044.43	94,375.77
2004	87,900	35,648.55	87,900.00	87,900.00	87,900.00	87,900.00	87,900.00	87,900.00	87,900.00	91,116.28
2005	90,000	36,952.94	90,000.00	90,000.00	90,000.00	90,000.00	90,000.00	90,000.00	90,000.00	94,200.00
2006	94,200		94,200.00	94,200.00	94,200.00	94,200.00	94,200.00	94,200.00	94,200.00	97,500.00
2007	97,500		97,500.00	97,500.00	97,500.00	97,500.00	97,500.00	97,500.00	97,500.00	97,500.00

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 2000, the indexing factor for 1982 is \$28,861.44/14,531.34, or 1.9861513. Multiplication of maximum taxable earnings of \$32,400 for 1982 by this factor gives maximum indexed earnings of \$64,351.30 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, 2006; 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 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 PIA	ing adjustment	First applicable cost-of-living	AIME) a (dollars)	ased on percentage of A	Calculation of PIA (ba	
based on indexed	Percentage	Effective	Plus 15 percent	Plus 32 percent	90 percent	
earnings (dollars)	increase	date	of the amount above	of the next	of the first	Eligibility year
		1977 <sup>b</sup>	Enacted in			
<sup>c</sup> 122	9.9	June 1979	1,085	905	180	1979
<sup>c</sup> 122	14.3	June 1980	1,171	977	194	1980
		n 1981	Enacted i			
<sup>c</sup> 122	11.2	June 1981	1,274	1,063	211	1981
C	7.4	June 1982	1,388	1,158	230	1982
		n 1983	Enacted i			
c	3.5	December 1983	1,528	1,274	254	1983
C	3.5	December 1984	1,612	1,345	267	1984
C	3.1	December 1985	1,691	1,411	280	1985
C	1.3	December 1986	1,790	1,493	297	1986
C	4.2	December 1987	1,866	1,556	310	1987
c	4.0	December 1988	1,922	1,603	319	1988
c	4.7	December 1989	2,044	1,705	339	1989
c	5.4	December 1990	2,145	1,789	356	1990
c	3.7	December 1991	2,230	1,860	370	1991
c	3.0	December 1992	2,333	1,946	387	1992
c	2.6	December 1993	2,420	2,019	401	1993
c	2.8	December 1994	2,545	2,123	422	1994
C	2.6	December 1995	2,567	2,141	426	1995
C	2.9	December 1996	2,635	2,198	437	1996
C	2.1	December 1997	2,741	2,286	455	1997
C	1.3	December 1998	2,875	2,398	477	1998
C	e 2.5	December 1999	3,043	2,538	505	1999
C	3.5	December 2000	3,202	2,671	531	2000

# 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 (b	pased on percentage of	AIME) <sup>a</sup> (dollars)	First applicable cost-	of-living adjustment	Minimum PIA
Eligibility year	90 percent of the first	Plus 32 percent of the next	Plus 15 percent of the amount above	Effective date	Percentage increase	based on indexed earnings (dollars)
			Enacted in	1983 (cont.)		
2001	561	2,820	3,381	December 2001	2.6	d
2002	592	2,975	3,567	December 2002	1.4	d
2003	606	3,047	3,653	December 2003	2.1	d
2004	612	3,077	3,689	December 2004	2.7	d
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		d

SOURCES: Social Security Act of 1935 (the Act), as amended through December 31, 2006; 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 http://www.socialsecurity.gov/regulations/index.htm. Social Security Administration, "Cost-of-Living Increase and Other Determinations for 2007," *Federal Register*, vol. 71, no. 207 (October 26, 2006).

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	Workers first eligible for pensions computation formula uses a redu		nent and disability or retired workers after December 31, 1985. <sup>a</sup> The benefit E 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; to	r nonprofit employees on January 1, 1984, and who were covered by Social Security opersons with Railroad Retirement pensions; or to workers with 30 years of if 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	Factor						
	coverage	(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 year	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						

SOURCES: Social Security Act of 1935 (the Act), as amended through December 31, 2006; 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 http://www.socialsecurity.gov/regulations/index.htm. Social Security Administration, "Cost-of-Living Increase and Other Determinations for 2007," *Federal Register*, vol. 71, no. 207 (October 26, 2006).

- 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

Year enacted	Number of years of coverage	<u> </u>		PIA computation	
1972	For 1937–1950, the number (disregarding any remaind obtained by dividing total creditable wages in 1937–19  After 1950, the number of years with creditable earning	50 by \$900		Amount <sup>a</sup> per year of coverage over	Maximum amount <sup>a</sup> for workers with 30 or more years of coverage
	25 percent of the effective annual maximum taxable ea	arnings, that is:	Effective date	10 years (dollars)	(dollars)
	Year A	mount (dollars)	January 1973	8.50	170.00
	1951–1954	900			
	1955–1958	1,050			
	1959–1965	1,200			
	1966–1967	1,650			
	1968–1971	1,950			
	1972	2,250			
	1973	2,700			
	1974	3,300			
	1975	3,525			
	1976	3,825			
	1977	4,125			
	1978	4,425			
1973	•••				Maximum amount
				Amount <sup>a</sup> per year of coverage over	for workers with 30 or more years of coverage
			Effective date	10 years (dollars)	(dollars)
			March 1974	9.00	180.00
1977 <sup>b</sup>	After 1978, the number of years with creditable earning	gs equal to at least			Maximum amount <sup>a</sup>
	25 percent of what the annual taxable maximum would increases in the maximum under the 1977 amendmen	5 percent of what the annual taxable maximum would have been if the statutory creases in the maximum under the 1977 amendments had not been enacted ne "old law" contribution and benefit base), that is:		Amount <sup>a</sup> per year of coverage over 10 years (dollars)	for workers with 30 or more years of coverage (dollars)
		mount (dollars)	January 1979	11.50	230.00
	1979	4,725	June 1979	<sup>c</sup> 12.64	252.80
	1980	5,100	June 1980	<sup>c</sup> 14.45	289.00
	1981	5,550	June 1981	<sup>c</sup> 16.07	321.40
	1982	6,075	June 1982	<sup>c</sup> 17.26	345.10
	1983	6,675	December 1983	<sup>c</sup> 17.86	357.10
	1984	7,050	December 1984	<sup>c</sup> 18.49	369.50
	1985	7,425	December 1985	<sup>c</sup> 19.06	380.90
	1986	7,875	December 1986	<sup>c</sup> 19.31	385.80
	1987	8,175	December 1987	<sup>c</sup> 20.12	402.00
	1988	8,400	December 1988	<sup>c</sup> 20.92	418.00
	1989	8,925	December 1989	<sup>c</sup> 21.90	437.60
	1990	9,525	December 1990	<sup>c</sup> 23.08	461.20
	1000	0,020	December 1991	<sup>c</sup> 23.93	478.20
			December 1992	<sup>c</sup> 24.65	492.50
			December 1993	<sup>c</sup> 25.29	505.30
			December 1994	<sup>c</sup> 26.00	519.40
			December 1995	<sup>c</sup> 26.68	532.90
			December 1996	<sup>c</sup> 27.45	548.30
			December 1997	c 28.03	559.80
			December 1998	<sup>c</sup> 28.39	567.00
			December 1999	c,d 29.10	d 581.10
			December 2000	<sup>c</sup> 30.12	601.40
			December 2001	c 30.90	617.00
			December 2002	<sup>c</sup> 31.33	625.60
			December 2003	<sup>c</sup> 31.99	638.70
			December 2004	<sup>c</sup> 32.85	655.90
			December 2005	<sup>c</sup> 34.20	682.70
			December 2006	<sup>c</sup> 35.33	705.20
					(Continued

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

Year enacted	Nun	nber of years of coverage	PIA computation
1990	15 percent of what the annual	ars with creditable earnings equal to at least taxable maximum would have been if the statutory der the 1977 amendments had not been enacted benefit base), that is: <sup>e</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	

SOURCES: Social Security Act of 1935 (the Act), as amended through December 31, 2006; 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 http://www.socialsecurity.gov/regulations/index.htm. Social Security Administration, "Cost-of-Living Increase and Other Determinations for 2007," Federal Register, vol. 71, no. 207 (October 26, 2006).

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.
- The amount effective for a given month applies, as of that month, to all workers from the date of entitlement to benefits.
- Provision for future automatic cost-of-living increases of amount per year of coverage (and maximum amount), beginning with the June 1979 increase.
- 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.
- 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.
- 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 m	aximum family benefit (ba	sed on percentage of F	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	

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.

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.

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

# 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 $^{\circ}$	
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 <sup>e</sup>	

SOURCES: Social Security Act of 1935 (the Act), as amended through December 31, 2006; 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 http://www.socialsecurity.gov/regulations/index.htm. Social Security Administration, "Cost-of-Living Increase and Other Determinations for 2007," *Federal Register*, vol. 71, no. 207 (October 26, 2006).

- 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
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
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
Next 150					21.40	24.18	27.81	30.59	36.71	40.75
Next 100						28.43	32.69	35.96	43.15	47.90
Next 100								20.00	24.00	26.64
Next 250									<sup>d</sup> 20.00	22.20
Next 175										e 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
		. – – – – .								(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 1975	June 1976	June 1977	June 1978	June 1979	June 1980	June 1981	June 1982		Dec. 1984
First 110	129.48	137.77	145.90	155.38	170.76	195.18	217.04	233.10	241.26	249.70
Next 290	47.10	50.10	53.06	56.51	62.10	70.98	78.93	84.77	87.74	90.81
Next 150	44.01	46.82	49.58	52.81	58.04	66.34	73.77	79.23	82.00	84.87
Next 100	51.73	55.05	58.30	62.09	68.24	78.00	86.74	93.16	96.42	99.79
Next 100	28.77	30.61	32.42	34.53	37.95	43.38	48.24	51.81	53.62	55.50
Next 250	23.98	25.51	27.02	28.78	31.63	36.15	40.20	43.17	44.68	46.24
Next 175	21.60	22.98	24.34	25.92	28.49	32.56	36.21	38.89	40.25	41.66
Next 100	20.00	21.28	22.54	24.01	26.39	30.16	33.54	36.02	37.28	38.58
Next 100		20.00	21.18	22.56	24.79	28.33	31.50	33.83	35.01	36.24
Next 100			20.00	21.30	23.41	26.76	29.76	31.96	33.08	34.24
Next 435				20.00	21.98	25.12	27.93	30.00	31.05	32.14
Next 250					20.00	22.86	25.42	27.30	28.26	29.25
Next 315						20.00	22.24	23.89	24.73	25.60
Next 225							20.00	21.48	22.23	23.01
Next 275								20.00	20.70	21.42
Next 175									20.00	20.70
Next 150										20.00
Percentage										
increase in PIA	18.0	6.4	5.9	6.5	9.9	14.3	11.2	7.4	3.5	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. 1985	Dec. 1986	Dec. 1987	Dec. 1988	Dec. 1989	Dec. 1990	Dec. 1991	Dec. 1992	Dec. 1993	Dec. 1994
First 110	257.44	260.79	271.74	282.61	295.89	311.87	323.41	333.11	341.77	351.34
Next 290	93.62	94.84	98.82	102.77	107.60	113.42	117.62	121.15	124.30	127.78
Next 150	93.62 87.50	88.64	92.36	96.05	107.56	105.99	109.91	113.21	116.15	119.40
	102.88	104.22	108.60	112.94	118.25	105.99	129.25		136.59	140.41
Next 100								133.13		
Next 100	57.22	57.96	60.39	62.81	65.76	69.31	71.87	74.03	75.95	78.08
Next 250	47.67	48.29	50.32	52.33	54.79	57.75	59.89	61.69	63.29	65.06
Next 175	42.95	43.51	45.34	47.15	49.37	52.04	53.97	55.59	57.04	58.64
Next 100	39.78	40.30	41.99	43.67	45.72	48.19	49.97	51.47	52.81	54.29
Next 100	37.36	37.85	39.44	41.02	42.95	45.27	46.94	48.35	49.61	51.00
Next 100	35.30	35.76	37.26	38.75	40.57	42.76	44.34	45.67	46.86	48.17
Next 435	33.14	33.57	34.98	36.38	38.09	40.15	41.64	42.89	44.01	45.24
Next 250	30.16	30.55	31.83	33.10	34.66	36.53	37.88	39.02	40.03	41.15
Next 315	26.39	26.73	27.85	28.96	30.32	31.96	33.14	34.13	35.02	36.00
Next 225	23.72	24.03	25.04	26.04	27.26	28.73	29.79	30.68	31.48	32.36
Next 275	22.08	22.37	23.31	24.24	25.38	26.75	27.74	28.57	29.31	30.13
Next 175	21.34	21.62	22.53	23.43	24.53	25.85	26.81	27.61	28.33	29.12
Next 150	20.63	20.90	21.78	22.65	23.71	24.99	25.91	26.69	27.38	28.15
Next 200	20.00	20.26	21.11	21.95	22.98	24.22	25.12	25.87	26.54	27.28
Next 150		20.00	20.84	21.67	22.69	23.92	24.81	25.55	26.21	26.94
Next 100			20.00	20.80	21.78	22.96	23.81	24.52	25.16	25.86
Next 250				20.00	20.94	22.07	22.89	23.58	24.19	24.87
Next 275					20.00	21.08	21.86	22.52	23.11	23.76
Next 175						20.00	20.74	21.36	21.92	22.53
Next 175							20.00	20.60	21.14	21.73
Next 175			• • •					20.00	20.52	21.79
Next 250									20.00	20.56
Next 50										20.00
Percentage										
increase in PIA	3.1	1.3	4.2	4.0	4.7	5.4	3.7	3.0	2.6	2.8

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. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001	Dec. 2002	Dec. 2003	Dec. 2004	Dec. 2005	Dec. 2006
First 110	360.47	370.93	378.72	383.64	393.23	407.00	417.58	423.43	432.32	443.99	462.19	477.45
Next 290	131.10	134.90	137.73	139.52	143.01	148.02	151.87	153.99	157.23	161.47	168.09	173.64
Next 150	122.50	126.06	128.71	130.38	133.64	138.32	141.91	143.90	146.92	150.89	157.08	162.26
Next 100	144.06	148.24	151.35	153.32	157.15	162.65	166.88	169.22	172.77	177.44	184.71	190.81
Next 100	80.11	82.43	84.16	85.26	87.39	90.45	92.80	94.10	96.07	98.67	102.71	106.10
Next 250	66.75	68.69	70.13	71.04	72.82	75.37	77.33	78.41	80.06	82.22	85.59	88.41
Next 175	60.16	61.91	63.21	64.03	65.63	67.93	69.70	70.41	72.16	74.10	77.14	79.69
Next 100	55.70	57.32	58.52	59.28	60.77	62.89	64.53	65.43	66.81	68.61	71.42	73.78
Next 100	52.33	53.84	54.97	55.69	57.08	59.08	60.61	61.46	62.75	64.44	67.09	69.30
Next 100	49.42	50.86	51.93	52.60	53.92	55.81	57.26	58.06	59.28	60.88	63.37	65.46
Next 435	46.42	47.76	48.76	49.40	50.63	52.40	53.77	54.52	55.66	57.17	59.51	61.47
Next 250	42.22	43.44	44.35	44.93	46.05	47.66	48.90	49.59	50.63	52.00	54.13	55.91
Next 315	36.94	38.01	38.81	39.31	40.30	41.71	42.79	43.39	44.30	45.50	47.36	48.92
Next 225	33.20	34.16	34.88	35.33	36.21	37.48	38.46	38.99	39.81	40.89	42.56	43.97
Next 275	30.91	31.81	32.48	32.90	33.72	34.90	35.81	36.31	37.07	38.08	39.64	40.94
Next 175	29.88	30.74	31.39	31.79	32.59	33.73	34.61	35.09	35.83	36.79	38.30	39.57
Next 150	28.88	29.72	30.34	30.74	31.51	32.61	33.46	33.93	34.64	35.57	37.03	38.25
Next 200	27.99	28.80	29.40	29.79	30.53	31.60	32.42	32.88	33.57	34.47	35.89	37.07
Next 150	27.64	28.44	29.04	29.41	30.15	31.21	32.02	32.46	33.15	34.04	35.44	36.61
Next 100	26.53	27.30	27.87	28.24	28.94	29.95	30.73	31.16	31.82	32.68	34.02	35.14
Next 250	25.52	26.26	26.81	27.16	27.84	28.81	29.56	29.98	30.61	31.43	32.72	33.80
Next 275	24.38	25.08	25.61	25.94	26.59	27.52	28.23	28.63	29.23	30.02	31.25	32.28
Next 175	23.12	23.79	24.29	24.61	25.22	26.10	26.78	27.16	27.73	28.48	29.64	30.62
Next 175	22.29	22.94	23.42	23.73	24.32	25.17	25.82	26.19	26.74	27.46	28.58	29.53
Next 175	21.64	22.27	22.74	23.03	23.61	24.44	25.07	25.42	25.96	26.66	27.75	28.67
Next 250	21.09	21.71	22.17	22.45	23.02	23.82	24.44	24.78	25.30	25.99	27.05	27.94
Next 50	20.52	21.12	21.56	21.84	22.39	23.17	23.78	24.11	24.62	25.28	26.32	27.18
Next 125	20.00	20.58	21.01	21.29	21.82	22.58	23.17	23.49	23.99	24.63	25.64	26.49
Next 225		20.00	20.42	20.69	21.20	21.94	22.52	22.83	23.31	23.94	24.92	25.74
Next 250			20.00	20.26	20.77	21.49	22.05	22.36	22.83	23.45	24.41	25.21
Next 350				20.00	20.50	21.22	21.77	22.07	22.54	23.15	24.09	24.89
Next 300					20.00	20.70	21.24	21.54	21.99	22.58	23.51	24.28
Next 350						20.00	20.52	20.81	21.24	21.82	22.71	23.46
Next 375							20.00	20.28	20.71	21.26	22.14	22.87
Next 175								20.00	20.42	20.97	21.83	22.55
Next 75									20.00	20.54	21.38	22.09
Next 175										20.00	20.82	21.51
Next 350											20.00	20.66
Next 275												20.00
Percentage increase in PIA	2.6	2.9	2.1	1.3	<sup>m</sup> 2.5	3.5	2.6	1.4	2.1	2.7	4.1	3.3

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

. . . = not applicable.

- a. Applied to first \$100 of AMW.
- b. Applied to next \$200 of AMW.
- 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.
- Beginning June 1975, all benefit increases are based on automatic cost-of-living adjustments.
- m. 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—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 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 <sup>a</sup>	Maximum family benef	it
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
	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 + 233.30% of next \$191 b	150% of PIA

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, 2006; 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 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.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 before 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 (CPI) 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.
	Continued)

### 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. 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 cost-of-living adjustment 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 <i>a</i> 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 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.
	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. Public Law 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	Public Law 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	Public Law 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. Public Law 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, 2006; 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 http://www.socialsecurity.gov/regulations/index.htm. Social Security Administration, "Cost-of-Living Increase and Other Determinations for 2007," *Federal Register*, vol. 71, no. 207 (October 26, 2006).

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

Base date	August 1950	September 1950	September 1952	September 1954	January 1959	January 1965	February 1968	January 1970	January 1971	September 1972	June 1974	June 1975	June 1976
Dase date	1950	1950	1932	1954	1909	1905	1900	1970	1971	1972	1374	1975	1970
August 1950	100	177	199	225	241	258	291	335	368	442	491	530	564
September 1950		100	113	127	136	146	164	189	208	250	277	299	318
September 1952			100	113	121	129	146	168	185	222	246	266	283
September 1954				100	107	114	129	149	164	196	218	235	250
January 1959					100	107	121	139	153	184	204	220	234
January 1965						100	113	130	143	172	190	206	219
February 1968							100	115	127	152	168	182	194
January 1970								100	110	132	147	158	168
January 1971									100	120	133	144	153
September 1972										100	111	120	128
June 1974											100	108	115
June 1975												100	106
June 1976													100
Cost-of-living													
adjustment		<sup>a</sup> 77.0	12.5	13.0	7.0	7.0	13.0	15.0	10.0	20.0	11.0	8.0	6.4

(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 1977	June 1978	June 1979	June 1980	June 1981	June 1982	Dec. 1983	Dec. 1984	Dec. 1985	Dec. 1986	Dec. 1987	Dec. 1988	Dec. 1989
August 1950	597	636	699	799	888	954	987	1,022	1,053	1,067	1,112	1,156	1,211
September 1950	337	359	395	451	502	539	558	577	595	603	628	653	684
September 1952	300	319	351	401	446	479	496	513	529	536	558	581	608
September 1954	265	283	310	355	395	424	439	454	468	474	494	514	538
January 1959	248	264	290	332	369	396	410	424	437	443	462	480	503
January 1965	232	247	271	310	345	370	383	397	409	414	432	449	470
February 1968	205	218	240	274	305	328	339	351	362	367	382	397	416
January 1970	178	190	209	239	265	285	295	305	315	319	332	345	362
January 1971	162	173	190	217	241	259	268	277	286	290	302	314	329
September 1972	135	144	158	181	201	216	223	231	238	241	252	262	274
June 1974	122	130	142	163	181	194	201	208	215	218	227	236	247
June 1975	113	120	132	151	168	180	186	193	199	201	210	218	229
June 1976	106	113	124	142	158	169	175	181	187	189	197	205	215
June 1977	100	107	117	134	149	160	165	171	176	179	186	194	203
June 1978		100	110	126	140	150	155	161	166	168	175	182	190
June 1979			100	114	127	137	141	146	151	153	159	166	173
June 1980				100	111	119	124	128	132	134	139	145	152
June 1981					100	107	111	115	119	120	125	130	136
June 1982						100	104	107	110	112	117	121	127
December 1983							100	104	107	108	113	117	123
December 1984								100	103	104	109	113	118
December 1985									100	101	106	110	115
December 1986										100	104	108	113
December 1987											100	104	109
December 1988												100	105
December 1989													100
Cost-of-living adjustment	5.9	6.5	9.9	14.3	11.2	7.4	3.5	3.5	3.1	1.3	4.2	4.0	4.7

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

D	Dec.	Dec.	Dec.	Dec.	Dec.	Dec.	Dec.	Dec.	Dec.	Dec.	Dec.	Dec.	Dec.	Dec.	Dec.	Dec.	Dec.
Base date	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
August 1950	1,276	1,323	1,363	1,398	1,437	1,475	1,518	1,549	1,570	1,609	1,665	1,708	1,732	1,769	1,817	1,890	1,953
September 1950	721	748	770	790	812	833	857	875	887	909	941	965	979	999	1,026	1,067	1,102
September 1952	641	665	684	702	722	741	762	778	788	808	836	858	870	888	912	949	981
September 1954	567	588	606	621	639	655	674	689	698	715	740	759	770	786	807	839	867
January 1959	530	550	566	581	597	613	630	644	652	668	692	710	720	735	754	785	811
January 1965	495	514	529	543	558	573	589	601	609	625	646	663	672	687	705	733	758
February 1968	438	455	468	480	494	507	521	532	539	553	572	587	595	608	624	649	670
January 1970	381	395	407	418	429	441	453	463	469	481	497	510	517	528	543	563	582
January 1971	347	359	370	380	390	401	412	421	426	437	452	464	470	480	493	512	529
September 1972	289	299	308	316	325	334	343	351	355	364	377	387	392	400	411	428	442
June 1974	260	270	278	285	293	301	309	316	320	328	339	348	353	361	370	385	398
June 1975	241	250	257	264	271	278	286	292	296	304	314	323	327	334	343	356	368
June 1976	226	235	242	248	255	262	269	275	278	285	295	303	307	314	322	335	346
June 1977	214	222	228	234	241	247	254	260	263	270	279	286	290	296	304	316	327
June 1978	201	208	214	220	226	232	239	244	247	253	262	269	273	278	286	296	306
June 1979	183	189	195	200	206	211	217	222	225	230	238	245	248	253	260	269	278
June 1980	160	166	171	175	180	185	190	194	197	201	209	214	217	222	227	235	243
June 1981	144	149	153	157	162	166	171	174	177	181	188	192	195	199	205	213	220
June 1982	134	139	143	147	151	155	159	162	165	169	175	179	182	185	190	197	203
December 1983	129	134	138	142	146	149	154	157	159	163	169	173	176	179	184	190	197
December 1984	125	130	133	137	141	144	149	152	154	157	163	167	170	173	178	184	190
December 1985	121	126	129	133	136	140	144	147	149	153	158	162	164	168	172	179	184
December 1986	120	124	128	131	135	138	142	145	147	151	156	160	162	166	170	176	182
December 1987	115	119	123	126	129	133	137	139	141	145	150	154	156	159	163	169	174
December 1988	110	114	118	121	124	128	131	134	136	139	144	148	150	153	157	163	168
December 1989	105	109	113	116	119	122	125	128	130	133	138	141	143	146	150	156	161
December 1990	100	104	107	110	113	116	119	121	123	126	131	134	136	139	142	148	152
December 1991		100	103	106	109	111	115	117	119	122	126	129	131	134	137	142	147
December 1992			100	103	105	108	111	114	115	118	122	125	127	130	133	138	142
December 1993				100	103	105	109	111	112	115	119	122	124	126	130	135	139
December 1994 December 1995			• • •		100	103	106 103	108 105	109	112	116	119	121	123 120	126 123	131 127	136
December 1995 December 1996		• • • •				100		105	106 103	109 106	113	116	117		120	127	131 128
							100			106	110	113	114	117 114		124	126
December 1997 December 1998		• • • •	• • • •					100	101 100	104	107 106	110 109	112 110	113	117 116	122	126
December 1998		• • •	• • • •							100	106	109	108	110	113	116	124
December 2000											104	103	108	106	109	113	117
December 2000 December 2001							• • • •					103	104	106	109	110	117
December 2001 December 2002							• • • •						101	104	105	109	113
December 2002 December 2003									• • • •		• • •			102	103	109	110
December 2003 December 2004			• • •				• • • •								103	107	108
December 2004			• • •				• • • •									104	103
December 2006							• • • •							• • •			100
	• • •																100
Cost-of-living																	
adjustment	5.4	3.7	3.0	2.6	2.8	2.6	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

SOURCES: Social Security Act of 1935 (the Act), as amended through December 31, 2006; 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 http://www.socialsecurity.gov/regulations/index.htm. Social Security Administration, "Cost-of-Living Increase and Other Determinations for 2007," *Federal Register*, vol. 71, no. 207 (October 26, 2006).

NOTES: Growth reflects cost-of-living adjustments only. Data are rounded to the nearest dollar.

 $<sup>\</sup>dots$  = 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.