

Table 2.A8.—Factors for indexing earnings, 1951–2000

Year	Annual maximum taxable earnings	Average annual wage ¹	Factors ² for workers who were first eligible (attained age 62, became disabled, or died) in—						
			1987	1988	1989	1990	1991	1992	1993
1951.....	\$3,600	\$2,799.16	6.0098422	6.1882208	6.5828713	6.9070864	7.1805649	7.5122465	7.7921948
1952.....	3,600	2,973.32	5.6578202	5.8257503	6.1972845	6.5025090	6.7599687	7.0722223	7.3357728
1953.....	3,600	3,139.44	5.3584429	5.5174872	5.8693621	6.1584359	6.4022724	6.6980035	6.9476085
1954.....	3,600	3,155.64	5.3309345	5.4891623	5.8392307	6.1268205	6.3694053	6.6636182	6.9119418
1955.....	4,200	3,301.44	5.0955068	5.2467469	5.5813554	5.8562445	6.0881161	6.3693358	6.6066928
1956.....	4,200	3,532.36	4.7623996	4.9037527	5.2164870	5.4734059	5.6901194	5.9529550	6.1747953
1957.....	4,200	3,641.72	4.6193859	4.7564942	5.0598371	5.3090408	5.5192464	5.7741891	5.9893677
1958.....	4,200	3,673.80	4.5790489	4.7149600	5.0156541	5.2626817	5.4710518	5.7237683	5.9370679
1959.....	4,200	3,855.80	4.3629104	4.4924062	4.7789071	5.0142746	5.2128093	5.4535972	5.6568287
1960.....	4,800	4,007.12	4.1981548	4.3227605	4.5984423	4.8249216	5.0159591	5.2476542	5.4432111
1961.....	4,800	4,086.76	4.1163440	4.2385215	4.5088310	4.7308968	4.9182115	5.1453915	5.3371375
1962.....	4,800	4,291.40	3.9200517	4.0364030	4.2938225	4.5052990	4.6836813	4.9000280	5.0826304
1963.....	4,800	4,396.64	3.8262196	3.9397858	4.1910436	4.3974581	4.5715706	4.7827386	4.9609702
1964.....	4,800	4,576.32	3.6759908	3.7850981	4.0264907	4.2248007	4.3920770	4.5949540	4.7661877
1965.....	4,800	4,658.72	3.6109725	3.7181500	3.9552731	4.1500756	4.3143932	4.5136819	4.6818869
1966.....	6,600	4,938.36	3.4064973	3.5076058	3.7313015	3.9150730	4.0700860	4.2580897	4.4167699
1967.....	6,600	5,213.44	3.2267581	3.3225318	3.5344245	3.7084996	3.8553335	4.0334175	4.1837251
1968.....	7,800	5,571.76	3.0192453	3.1088597	3.3071256	3.4700059	3.6073969	3.7740283	3.9146697
1969.....	7,800	5,893.76	2.8542917	2.9390101	3.1264439	3.2804254	3.4103102	3.5678378	3.7007954
1970.....	7,800	6,186.24	2.7193433	2.8000563	2.9786284	3.1253298	3.2490738	3.3991536	3.5258251
1971.....	7,800	6,497.08	2.5892416	2.6660931	2.8361218	2.9758045	3.0936282	3.2365278	3.3571389
1972.....	9,000	7,133.80	2.3581415	2.4281337	2.5829866	2.7102021	2.8175096	2.9476548	3.0575009
1973.....	10,800	7,580.16	2.2192817	2.2851523	2.4308867	2.5506111	2.6515997	2.7740813	2.8774591
1974.....	13,200	8,030.76	2.0947594	2.1569341	2.2944914	2.4074982	2.5028204	2.6184296	2.7160070
1975.....	14,100	8,630.92	1.9490981	2.0069494	2.1349416	2.2400903	2.3287842	2.4363544	2.5271466
1976.....	15,300	9,226.48	1.8232858	1.8774029	1.9971333	2.0954947	2.1784635	2.2790902	2.3640218
1977.....	16,500	9,779.44	1.7201915	1.7712487	1.8842091	1.9770089	2.0552864	2.1502233	2.2303527
1978.....	17,700	10,556.03	1.5936398	1.6409408	1.7455909	1.8315636	1.9040823	1.9920349	2.0662692
1979.....	22,900	11,479.46	1.4654444	1.5089403	1.6051722	1.6842290	1.7509142	1.8317917	1.9000545
1980.....	25,900	12,513.46	1.3443532	1.3842550	1.4725352	1.5450595	1.6062344	1.6804289	1.7430511
1981.....	29,700	13,773.10	1.2214033	1.2576559	1.3378622	1.4037537	1.4593338	1.5267427	1.5836377
1982.....	32,400	14,531.34	1.1576709	1.1920318	1.2680530	1.3305063	1.3831863	1.4470778	1.5010040
1983.....	35,700	15,239.24	1.1038943	1.1366590	1.2091489	1.2687011	1.3189339	1.3798575	1.4312787
1984.....	37,800	16,135.07	1.0426053	1.0735510	1.1420161	1.1982619	1.2457058	1.3032469	1.3518132
1985.....	39,600	16,822.51	1.0000000	1.0296811	1.0953484	1.1492958	1.1948009	1.2499906	1.2965723
1986.....	42,000	17,321.82	1.0000000	1.0000000	1.0637745	1.1161668	1.1603602	1.2139590	1.2591979
1987.....	43,800	18,426.51	1.0000000	1.0000000	1.0000000	1.0492513	1.0907953	1.1411808	1.1837076
1988.....	45,000	19,334.04	1.0000000	1.0000000	1.0000000	1.0000000	1.0395939	1.0876144	1.1281450
1989.....	48,000	20,099.55	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0461916	1.0851785
1990.....	51,300	21,027.98	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0372656
1991.....	53,400	21,811.60	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
1992.....	55,500	22,935.42	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
1993.....	57,600	23,132.67	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
1994.....	60,600	23,753.53	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
1995.....	61,200	24,705.66	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
1996.....	62,700	25,913.90	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
1997.....	65,400	27,426.00	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
1998.....	68,400	28,861.44	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
1999.....	72,600	...	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
2000.....	76,200	...	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000

See footnotes at end of table.

2.A OASDI: Benefit Computation & Automatic Adjustments

Table 2.A8.—Factors for indexing earnings, 1951–2000—*Continued*

Year	Annual maximum taxable earnings	Average annual wage ¹	Factors ² for workers who were first eligible (attained age 62, became disabled, or died) in—						
			1994	1995	1996	1997	1998	1999	2000
1951.....	\$3,600	\$2,799.16	8.1936795	8.2641471	8.4859494	8.8260978	9.2577416	9.7979394	10.3107504
1952.....	3,600	2,973.32	7.7137409	7.7800809	7.9888912	8.3091157	8.7154763	9.2240324	9.7068059
1953.....	3,600	3,139.44	7.3055768	7.3684065	7.5661679	7.8694481	8.2543065	8.7359529	9.1931809
1954.....	3,600	3,155.64	7.2680724	7.3305795	7.5273257	7.8290489	8.2119317	8.6911054	9.1459862
1955.....	4,200	3,301.44	6.9470958	7.0068425	7.1948998	7.4832982	7.8492718	8.3072841	8.7420762
1956.....	4,200	3,532.36	6.4929452	6.5487861	6.7245496	6.9940946	7.3361435	7.7642143	8.1705828
1957.....	4,200	3,641.72	6.2979636	6.3521276	6.5226129	6.7840636	7.1158409	7.5310568	7.9252221
1958.....	4,200	3,673.80	6.2429691	6.2966601	6.4656568	6.7248244	7.0537046	7.4652948	7.8560183
1959.....	4,800	3,855.80	5.9482909	5.9994476	6.1604673	6.4074018	6.7207583	7.1129208	7.4852015
1960.....	4,800	4,007.12	5.7236669	5.7728918	5.9278310	6.1654405	6.4669638	6.8443171	7.2025395
1961.....	4,800	4,086.76	5.6121279	5.6603936	5.8123134	6.0452926	6.3409400	6.7109397	7.0621813
1962.....	4,800	4,291.40	5.3445076	5.3904716	5.5351470	5.7570164	6.0385655	6.3909214	6.7254136
1963.....	4,800	4,396.64	5.2165790	5.2614428	5.4026552	5.6192138	5.8940236	6.2379453	6.5644310
1964.....	4,800	4,576.32	5.0117605	5.0548629	5.1905308	5.3985866	5.6626066	5.9930250	6.3066918
1965.....	4,800	4,658.72	4.9231162	4.9654562	5.0987245	5.3031004	5.5624506	5.8870248	6.1951437
1966.....	6,600	4,938.36	4.6443394	4.6842818	4.8100037	5.0028066	5.2474708	5.5536656	5.8443370
1967.....	6,600	5,213.44	4.3992872	4.4371221	4.5562105	4.7388404	4.9705952	5.2606341	5.5359686
1968.....	7,800	5,571.76	4.1163690	4.1517707	4.2632005	4.4340855	4.6509361	4.9223226	5.1799503
1969.....	7,800	5,893.76	3.8914751	3.9249427	4.0302846	4.1918334	4.3968367	4.6533961	4.8969486
1970.....	7,800	6,186.24	3.7074895	3.7393748	3.8397363	3.9936472	4.1889581	4.4333876	4.6654252
1971.....	7,800	6,497.08	3.5301120	3.5604718	3.6560316	3.8025790	3.9885456	4.2212809	4.4422171
1972.....	9,000	7,133.80	3.2150355	3.2426855	3.3297163	3.4631837	3.6325521	3.8445148	4.0457316
1973.....	10,800	7,580.16	3.0257171	3.0517390	3.1336449	3.2592531	3.4186482	3.6181294	3.8074975
1974.....	13,200	8,030.76	2.8559464	2.8805082	2.9578184	3.0763788	3.2268303	3.4151189	3.5938616
1975.....	14,100	8,630.92	2.6573552	2.6802091	2.7521435	2.8624596	3.0024493	3.1776450	3.3439587
1976.....	15,300	9,226.48	2.4858256	2.5072043	2.5744954	2.6776907	2.8086443	2.9725312	3.1281095
1977.....	16,500	9,779.44	2.3452693	2.3654391	2.4289254	2.5262858	2.6498348	2.8044551	2.9512365
1978.....	17,700	10,556.03	2.1727316	2.1914176	2.2502333	2.3404310	2.4548907	2.5981359	2.7341188
1979.....	22,900	11,479.46	1.9979529	2.0151357	2.0692202	2.1521622	2.2574145	2.3891368	2.5141810
1980.....	25,900	12,513.46	1.8328600	1.8486230	1.8982384	1.9743268	2.0708821	2.1917200	2.3064316
1981.....	29,700	13,773.10	1.6652330	1.6795543	1.7246321	1.7937618	1.8814864	1.9912728	2.0954934
1982.....	32,400	14,531.34	1.5783417	1.5919158	1.6346414	1.7001639	1.7833111	1.8873690	1.9861513
1983.....	35,700	15,239.24	1.5050239	1.5179674	1.5587083	1.6211871	1.7004719	1.7996960	1.8938897
1984.....	37,800	16,135.07	1.4214639	1.4336889	1.4721678	1.5311777	1.6060606	1.6997757	1.7887397
1985.....	39,600	16,822.51	1.3633768	1.3751022	1.4120087	1.4686072	1.5404301	1.6303156	1.7156441
1986.....	42,000	17,321.82	1.3240768	1.3354642	1.3713068	1.4262739	1.4960264	1.5833209	1.6661898
1987.....	43,800	18,426.51	1.2446969	1.2554016	1.2890954	1.3407672	1.4063379	1.4883991	1.5662999
1988.....	45,000	19,334.04	1.1862715	1.1964737	1.2285860	1.2778323	1.3403251	1.4185344	1.4927785
1989.....	48,000	20,099.55	1.1410912	1.1509049	1.1817941	1.2291648	1.2892776	1.3645082	1.4359247
1990.....	51,300	21,027.98	1.0907096	1.1000900	1.1296154	1.1748946	1.2323533	1.3042622	1.3725256
1991.....	53,400	21,811.60	1.0515240	1.0605673	1.0890320	1.1326844	1.1880788	1.2574043	1.3232152
1992.....	55,500	22,935.42	1.0000000	1.0086002	1.0356702	1.0771837	1.1298638	1.1957924	1.2583785
1993.....	57,600	23,132.67	1.0000000	1.0000000	1.0268391	1.0679986	1.1202295	1.1855960	1.2476485
1994.....	60,600	23,753.53	1.0000000	1.0000000	1.0000000	1.0400837	1.0400494	1.1546077	1.2150379
1995.....	61,200	24,705.66	1.0000000	1.0000000	1.0000000	1.0000000	1.0489054	1.1101100	1.1682117
1996.....	62,700	25,913.90	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0583509	1.1137436
1997.....	65,400	27,426.00	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0523387
1998.....	68,400	28,861.44	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
1999.....	72,600	...	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
2000.....	76,200	...	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000

¹ 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 1973–77, from data collected on all taxable wages reported to SSA; for 1957–72, based on 1% statistical sample; for 1951–56, based on 1/10 of 1% statistical sample. For 1978–84, 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.

² The indexing factor for a given year represents the ratio of the average annual wage (col. 2) 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 earnings (AIME).

2.A OASDI: Benefit Computation & Automatic Adjustments

Table 2.A9.—Indexed earnings for workers with maximum earnings, 1951–2000

Year	Annual maximum taxable earnings	Average annual wage ¹	Annual maximum indexed earnings ² for workers who were first eligible (attained age 62, became disabled, or died) in—							
			1993	1994	1995	1996	1997	1998	1999	2000
1951	\$3,600	\$2,799.16	\$28,051.90	\$29,497.25	\$29,750.93	\$30,549.42	\$31,773.95	\$33,327.87	\$35,272.58	\$37,118.70
1952	3,600	2,973.32	26,408.78	27,769.47	28,008.29	28,760.01	29,912.82	31,375.71	33,206.52	34,944.50
1953	3,600	3,139.44	25,011.39	26,300.08	26,526.26	27,238.20	28,330.01	29,715.50	31,449.43	33,095.45
1954	3,600	3,155.64	24,882.99	26,165.06	26,390.09	27,098.37	28,184.58	29,562.95	31,287.98	32,925.55
1955	4,200	3,301.44	27,748.11	29,177.80	29,428.74	30,218.58	31,429.85	32,966.94	34,890.59	36,716.72
1956	4,200	3,532.36	25,934.14	27,270.37	27,504.90	28,243.11	29,375.20	30,811.80	32,609.70	34,316.45
1957	4,200	3,641.72	25,155.34	26,451.45	26,678.94	27,394.97	28,493.07	29,886.53	31,630.44	33,285.93
1958	4,200	3,673.80	24,935.69	26,220.47	26,445.97	27,155.76	28,244.26	29,625.56	31,354.24	32,995.28
1959	4,800	3,855.80	27,152.78	28,551.80	28,797.35	29,570.24	30,755.53	32,259.64	34,142.02	35,928.97
1960	4,800	4,007.12	26,127.41	27,473.60	27,709.88	28,453.59	29,594.11	31,041.43	32,852.72	34,572.19
1961	4,800	4,086.76	25,618.26	26,938.21	27,169.89	27,899.10	29,017.40	30,436.51	32,212.51	33,898.47
1962	4,800	4,291.40	24,396.63	25,653.64	25,874.26	26,568.71	27,633.68	28,985.11	30,676.42	32,281.99
1963	4,800	4,396.64	23,812.66	25,039.58	25,254.93	25,932.75	26,972.23	28,291.31	29,942.14	31,509.27
1964	4,800	4,576.32	22,877.70	24,056.45	24,263.34	24,914.55	25,913.22	27,180.51	28,766.52	30,272.12
1965	4,800	4,658.72	22,473.06	23,630.96	23,834.19	24,473.88	25,454.88	26,699.76	28,257.72	29,736.69
1966	6,600	4,938.36	29,150.68	30,652.64	30,916.26	31,746.02	33,018.52	34,633.31	36,654.19	38,572.62
1967	6,600	5,213.44	27,612.59	29,035.30	29,285.01	30,070.99	31,276.35	32,805.93	34,720.18	36,537.39
1968	7,800	5,571.76	30,534.42	32,107.68	32,383.81	33,252.96	34,585.87	36,277.30	38,394.12	40,403.61
1969	7,800	5,893.76	28,866.20	30,353.51	30,614.55	31,436.22	32,696.30	34,295.33	36,296.49	38,196.20
1970	7,800	6,186.24	27,501.44	28,918.42	29,167.12	29,949.94	31,150.45	32,673.87	34,580.42	36,390.32
1971	7,800	6,497.08	26,185.68	27,534.87	27,771.68	28,517.05	29,660.12	31,110.66	32,925.99	34,649.29
1972	9,000	7,133.80	27,517.51	28,935.32	29,184.17	29,967.45	31,168.65	32,692.97	34,600.63	36,411.58
1973	10,800	7,580.16	31,076.56	32,677.75	32,958.78	33,843.37	35,199.93	36,921.40	39,075.80	41,120.97
1974	13,200	8,030.76	35,851.29	37,698.49	38,022.71	39,043.20	40,608.20	42,594.16	45,079.57	47,438.97
1975	14,100	8,630.92	35,632.77	37,468.71	37,790.95	38,805.22	40,360.68	42,334.54	44,804.79	47,149.82
1976	15,300	9,226.48	36,169.53	38,033.13	38,360.23	39,389.78	40,968.67	42,972.26	45,479.73	47,860.08
1977	16,500	9,779.44	36,800.82	38,696.94	39,029.75	40,077.27	41,683.72	43,722.27	46,273.51	48,695.40
1978	17,700	10,556.03	36,572.97	38,457.35	38,788.09	39,829.13	41,425.63	43,451.57	45,987.00	48,393.90
1979	22,900	11,479.46	43,511.25	45,753.12	46,146.61	47,385.14	49,284.51	51,694.79	54,711.23	57,574.74
1980	25,900	12,513.46	45,145.02	47,471.07	47,879.34	49,164.37	51,135.07	53,635.85	56,765.55	59,736.58
1981	29,700	13,773.10	47,034.04	49,457.42	49,882.76	51,221.57	53,274.72	55,880.15	59,140.80	62,236.15
1982	32,400	14,531.34	48,632.53	51,138.27	51,578.07	52,962.38	55,085.31	57,779.28	61,150.75	64,351.30
1983	35,700	15,239.24	51,096.65	53,729.35	54,191.44	55,645.89	57,876.38	60,706.85	64,249.15	67,611.86
1984	37,800	16,135.07	51,098.54	53,731.34	54,193.44	55,647.94	57,878.52	60,709.09	64,251.52	67,614.36
1985	39,600	16,822.51	51,344.26	53,989.72	54,454.05	55,915.54	58,156.85	61,001.03	64,560.50	67,939.51
1986	42,000	17,321.82	52,886.31	55,611.23	56,089.50	57,594.89	59,903.50	62,833.11	66,499.48	69,979.97
1987	43,800	18,426.51	51,846.39	54,517.72	54,986.59	56,462.38	58,725.60	61,597.60	65,191.88	68,603.93
1988	45,000	19,334.04	50,766.52	53,382.22	53,841.32	55,286.37	57,502.45	60,314.63	63,834.05	67,175.03
1989	48,000	20,099.55	52,088.57	54,772.38	55,243.43	56,726.12	58,999.91	61,885.33	65,496.39	68,924.38
1990	51,300	21,027.98	53,211.72	55,953.40	56,434.62	57,949.27	60,272.09	63,219.72	66,908.65	70,410.56
1991	53,400	21,811.60	53,400.00	56,151.38	56,634.29	58,154.31	60,485.35	63,443.41	67,145.39	70,659.69
1992	55,500	22,935.42	55,500.00	55,500.00	55,977.31	57,479.69	59,783.69	62,707.44	66,366.48	69,840.01
1993	57,600	23,132.67	57,600.00	57,600.00	57,600.00	59,145.93	61,516.72	64,525.22	68,290.33	71,864.55
1994	60,600	23,753.53	60,600.00	60,600.00	60,600.00	60,600.00	63,029.07	66,111.54	69,969.20	73,631.30
1995	61,200	24,705.66	61,200.00	61,200.00	61,200.00	61,200.00	61,200.00	64,193.01	67,938.73	71,494.55
1996	62,700	25,913.90	62,700.00	62,700.00	62,700.00	62,700.00	62,700.00	62,700.00	66,358.60	69,831.72
1997	65,400	27,426.00	65,400.00	65,400.00	65,400.00	65,400.00	65,400.00	65,400.00	65,400.00	68,822.95
1998	68,400	28,861.44	68,400.00	68,400.00	68,400.00	68,400.00	68,400.00	68,400.00	68,400.00	68,400.00
1999	72,600	...	72,600.00	72,600.00	72,600.00	72,600.00	72,600.00	72,600.00	72,600.00	72,600.00
2000	76,200	...	76,200.00	76,200.00	76,200.00	76,200.00	76,200.00	76,200.00	76,200.00	76,200.00

¹ 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 1973–77, from data collected on all taxable wages reported to SSA; for 1957–72, based on 1% statistical sample; for 1951–56, based on 1/10 of 1% statistical sample. For 1978–84, 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.

² 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 (col. 2) 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 1999, the indexing factor for 1982 is \$27,426.00/14,531.34, or 1.8873690. Multiplication of maximum taxable earnings of \$32,400 for 1982 by this factor gives maximum indexed earnings of \$61,150.75 for 1982.

CONTACT: Joseph Bondar/Curt Pauzenga (410) 965-0162/7210 for further information.

2.A OASDI: Benefit Computation & Automatic Adjustments

Table 2.A10.—Average monthly wage (AMW) and average indexed monthly earnings (AIME)

Year enacted	Earnings measure	Provision
1939	AMW	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 QC.
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 QC. 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 year 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.
1977		AIME	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. <i>Effective for initial entitlement after June 1980.</i>	
	Disabled workers who receive less 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 a child under age 3.) However, the number of years of earnings used is at least 2. <i>Effective for July 1981.</i>	
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 newly eligible after 1984.</i>	

CONTACT: Joseph Bondar/Curt Pauzenga (410) 965-0162/7210 for further information.

2.A OASDI: Benefit Computation & Automatic Adjustments

Table 2.A11.—Formulas for computing PIA from AIME, increases in PIA based on cost-of-living adjustments, and minimum PIA, for workers who were first eligible (attained age 62, became disabled, or died) in 1979 or later

Year enacted	Year of first eligibility	Percent of AIME applicable to PIA			First applicable cost-of-living adjustment		Minimum PIA based on indexed earnings
		90 percent of next—	Plus 32 percent of next—	Plus 15 percent above—	Effective for—	Percent increase	
1977 ¹	² 1979	\$180	\$905	\$1,085	June 1979	9.9	³ \$122
	² 1980	194	977	1,171	1980	14.3	³ 122
1981 ⁴	² 1981	211	1,063	1,274	1981	11.2	³ 122
	² 1982	230	1,158	1,388	1982	7.4	(4)
1983	² 1983	254	1,274	1,528	Dec. 1983	3.5	(4)
	1984	267	1,345	1,612	1984	3.5	(4)
	1985	280	1,411	1,691	1985	3.1	(4)
	1986	297	1,493	1,790	1986	1.3	(4)
	1987	310	1,556	1,866	1987	4.2	(4)
	1988	319	1,603	1,922	1988	4.0	(4)
	1989	339	1,705	2,044	1989	4.7	(4)
	1990	356	1,789	2,145	1990	5.4	(4)
	1991	370	1,860	2,230	1991	3.7	(4)
	1992	387	1,946	2,333	1992	3.0	(4)
	1993	401	2,019	2,420	1993	2.6	(4)
	1994	422	2,123	2,545	1994	2.8	(4)
	1995	426	2,141	2,567	1995	2.6	(4)
	1996	437	2,198	2,635	1996	2.9	(4)
	1997	455	2,286	2,741	1997	2.1	(4)
	1998	477	2,398	2,875	1998	1.3	(4)
	1999	505	2,538	3,043	1999	2.4	(4)
	2000	531	2,671	3,202	2000	...	(4)

¹ The 1977 amendments 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 (attained age 62, became disabled, or died) in successive calendar years. The legislation also "froze" the minimum PIA at \$122.

² For workers who attained age 62 in the 1979–83 period, PIA cannot be less than that derived from PIA table in effect in December 1978 (approximated by PIA formula in table 2.A16) based on 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.

³ Not subject to automatic adjustments until earlier of year of attainment of age 65 or year of first receipt of benefits.

⁴ Minimum PIA eliminated by 1981 legislation for workers who attain age 62 or die after 1981 (after 1991 for members of certain religious orders). 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 by December 1981 legislation that restored the minimum PIA for workers who attained age 62 or died (before attaining age 62) before 1982.

2.A OASDI: Benefit Computation & Automatic Adjustments

Table 2.A11.1.—Computation of PIA based on Windfall Elimination Provision (WEP)

Year enacted	Effective	Provision																						
1983	1986	<p>Workers first eligible for pensions based on noncovered employment ¹ and disability or retirement workers after Dec. 31, 1985. Benefits computation uses a reduced factor of the usual first AIME bendpoint. ¹</p> <table> <thead> <tr> <th><i>Factor</i></th> <th><i>Year eligible</i></th> </tr> </thead> <tbody> <tr> <td>80%</td> <td>1986</td> </tr> <tr> <td>70%</td> <td>1987</td> </tr> <tr> <td>60%</td> <td>1988</td> </tr> <tr> <td>50%</td> <td>1989</td> </tr> <tr> <td>40%</td> <td>1990 and later</td> </tr> </tbody> </table> <p>WEP is not applicable to persons who were federal employees or nonprofit employees on Jan. 1, 1984 and who were covered by Social Security on that date; to persons with Railroad Retirement pensions; or to workers with 30 years of substantial Social Security earnings. Workers with 26–29 years of coverage have less than full WEP applied. ² For benefits payable before January 1989:</p> <table> <thead> <tr> <th><i>Factor</i></th> <th><i>Years of coverage</i></th> </tr> </thead> <tbody> <tr> <td>80%</td> <td>29</td> </tr> <tr> <td>70%</td> <td>28</td> </tr> <tr> <td>60%</td> <td>27</td> </tr> <tr> <td>50%</td> <td>26</td> </tr> </tbody> </table>	<i>Factor</i>	<i>Year eligible</i>	80%	1986	70%	1987	60%	1988	50%	1989	40%	1990 and later	<i>Factor</i>	<i>Years of coverage</i>	80%	29	70%	28	60%	27	50%	26
<i>Factor</i>	<i>Year eligible</i>																							
80%	1986																							
70%	1987																							
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<i>Factor</i>	<i>Years of coverage</i>																							
80%	29																							
70%	28																							
60%	27																							
50%	26																							
1988	1989	<p>5% added to factor for each year of coverage over 20.</p> <table> <thead> <tr> <th><i>Factor</i></th> <th><i>Years of coverage</i></th> </tr> </thead> <tbody> <tr> <td>85%</td> <td>29</td> </tr> <tr> <td>80%</td> <td>28</td> </tr> <tr> <td>75%</td> <td>27</td> </tr> <tr> <td>70%</td> <td>26</td> </tr> <tr> <td>65%</td> <td>25</td> </tr> <tr> <td>60%</td> <td>24</td> </tr> <tr> <td>55%</td> <td>23</td> </tr> <tr> <td>40%</td> <td>22</td> </tr> <tr> <td>45%</td> <td>21</td> </tr> </tbody> </table>	<i>Factor</i>	<i>Years of coverage</i>	85%	29	80%	28	75%	27	70%	26	65%	25	60%	24	55%	23	40%	22	45%	21		
<i>Factor</i>	<i>Years of coverage</i>																							
85%	29																							
80%	28																							
75%	27																							
70%	26																							
65%	25																							
60%	24																							
55%	23																							
40%	22																							
45%	21																							
	1991	<p>Earnings required for a year of substantial coverage (decoupled from the definition of a year of coverage for Special Minimum PIA). ²</p> <table> <thead> <tr> <th><i>Year</i></th> <th><i>Earnings</i></th> </tr> </thead> <tbody> <tr> <td>1991</td> <td>\$9,000</td> </tr> <tr> <td>1992</td> <td>10,350</td> </tr> <tr> <td>1993</td> <td>10,725</td> </tr> <tr> <td>1994</td> <td>11,250</td> </tr> <tr> <td>1995</td> <td>11,325</td> </tr> <tr> <td>1996</td> <td>11,625</td> </tr> <tr> <td>1997</td> <td>12,150</td> </tr> <tr> <td>1998</td> <td>12,675</td> </tr> <tr> <td>1999</td> <td>13,425</td> </tr> <tr> <td>2000</td> <td>14,175</td> </tr> </tbody> </table>	<i>Year</i>	<i>Earnings</i>	1991	\$9,000	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
<i>Year</i>	<i>Earnings</i>																							
1991	\$9,000																							
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1996	11,625																							
1997	12,150																							
1998	12,675																							
1999	13,425																							
2000	14,175																							

¹ Reduction in PIA will not be greater than one-half of the periodic payment based on noncovered employment performed after 1956.

² See table 2.A12 for the definition of a year of coverage before 1991.

2.A OASDI: Benefit Computation & Automatic Adjustments

Table 2.A12.—Special minimum PIA: ¹ Formula applies to years of coverage

Year enacted	Years of coverage		PIA Computation		
	Applicable period	Number	Amount ² per year of coverage over 10 years	Maximum amount ² for workers with 30 or more years of coverage	Effective for—
1972	1937–50	The number (disregarding any remainder and not exceeding 14) obtained by dividing total creditable wages in 1937–50 by \$900	\$8.50	\$170.00	January 1973
	After 1950	Number of years with creditable earnings equal to at least 25% of the effective annual maximum taxable earnings, that is:			
		1951–54	\$900		
		1955–58	1,050		
		1959–65	1,200		
		1966–67	1,650		
		1968–71	1,950		
		1972	2,250		
		1973	2,700		
		1974	3,300		
		1975	3,525		
		1976	3,825		
		1977	4,125		
		1978	4,425		
1973 .....	...	...	9.00	180.00	March 1974
1977 ³	After 1978	Number of years with creditable earnings equal to at least 25% of what the annual taxable maximum would have been if the statutory increases in the maximum under the 1977 amendments had not been enacted, that is:	11.50	230.00	January 1979
		1979	\$4,725		
		1980	5,100		
		1981	5,500		
		1982	6,075		
		1983	6,675		
		1984	7,050		
		1985	7,425		
		1986	7,875		
		1987	8,175		
		1988	8,400		
		1989	8,925		
		1990	9,525		
			⁴ 12.64	252.80	June 1979
			⁴ 14.45	289.00	June 1980
			⁴ 16.07	321.40	June 1981
			⁴ 17.26	345.10	June 1982
			⁴ 17.86	357.10	December 1983
			⁴ 18.49	369.50	December 1984
			⁴ 19.06	380.90	December 1985
			⁴ 19.31	385.80	December 1986
			⁴ 20.12	402.00	December 1987
			⁴ 20.92	418.00	December 1988
			⁴ 21.90	437.60	December 1989
			⁴ 23.08	461.20	December 1990
			⁴ 23.93	478.20	December 1991
			⁴ 24.65	492.50	December 1992
			⁴ 25.29	505.30	December 1993
			⁴ 26.00	519.40	December 1994
			⁴ 26.68	532.90	December 1995
			⁴ 27.45	548.30	December 1996
			⁴ 28.03	559.80	December 1997
			⁴ 28.29	567.00	December 1998
			⁴ 29.07	580.60	December 1999
1990	After 1990	Number of years with creditable earnings equal to at least 15% of what the annual taxable maximum would have been if the statutory increases in the maximum under the 1977 amendments had not been enacted, that is:	...	...	...
		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		

¹ Alternative PIA applicable when it exceeds the regularly computed PIA. The usual rates of actuarial reduction apply for retirement before age 65. No delayed retirement credits are applicable to the benefit derived from the special minimum PIA. However, the resulting Old-Age Insurance benefit will be raised if necessary to equal the benefit derived from the regularly computed PIA plus any delayed retirement credits.

² The amount effective for a given month applies, as of that month, to all workers from the date of entitlement to benefits.

³ Provision for future automatic cost-of-living increases of amount per year of coverage (and maximum amount), beginning with the June 1979 increase.

⁴ 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 PIA's are published yearly in the Federal Register.

CONTACT: Joseph Bondar/Curt Pauzenga (410) 965-0162/7210 for further information.

2.A OASDI: Benefit Computation & Automatic Adjustments

Table 2.A13.—Formulas for computing maximum family benefit from PIA, and increases in maximum based on cost-of-living adjustments, for workers who attained age 62 or died (before attaining age 62) in 1979 or later

Year enacted	Year of first eligibility	Percent of PIA applicable to maximum family benefit				First applicable cost-of-living adjustment	
		150 percent of first—	Plus 272 percent of next—	Plus 134 percent of next—	Plus 175 percent above—	Effective for—	Percent increase
1977 ¹	1979	\$230	\$102	\$101	\$433	June 1979	9.9
	1980	248	110	109	467	1980	14.3
	1981	270	120	118	508	1981	11.2
	1982	294	131	129	554	1982	7.4
	1983	324	144	142	610	Dec. 1983	3.5
	1984	342	151	150	643	1984	3.5
	1985	358	159	158	675	1985	3.1
	1986	379	169	166	714	1986	1.3
	1987	396	175	174	745	1987	4.2
	1988	407	181	179	767	1988	4.0
	1989	433	193	190	816	1989	4.7
	1990	455	201	200	856	1990	5.4
	1991	473	209	208	890	1991	3.7
	1992	495	219	217	931	1992	3.0
	1993	513	227	226	966	1993	2.6
	1994	539	240	237	1,016	1994	2.8
	1995	544	241	239	1,024	1995	2.6
	1996	559	247	246	1,052	1996	2.9
	1997	581	258	255	1,094	1997	2.1
	1998	609	271	267	1,147	1998	1.3
1999	645	286	283	1,214	1999	2.4	
2000	679	301	298	1,278	2000	...	

¹ 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.

Table 2.A14.—Formulas for computing maximum family benefit, and increases in maximum based on cost-of-living adjustments, for workers first eligible for disability benefits in 1979 or later

Year enacted	Year of first eligibility	Formula for maximum family benefit
1977 ¹	1979 ²	150% of first \$230 of PIA + 272% of next \$102 of PIA + 134% of next \$101 of PIA + 175% of PIA over \$433 ³
	1980 ²	150% of first \$248 of PIA + 272% of next \$110 of PIA + 134% of next \$109 of PIA + 175% of PIA over \$467 ³
1980 ⁴	1979 or later	Smaller of (1) 85% of the AIME (or 100% of PIA, if larger) and (2) 150% of PIA ⁵

¹ 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.

² Applicability of formula limited to workers with initial entitlement before July 1980, as a result of 1980 amendments.

³ Calculated amount subject to cost-of-living adjustments beginning with the one effective for June of the year of first eligibility.

⁴ 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.

⁵ 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.A15.—Formulas for computing PIA¹ from creditable earnings after 1936

Year enacted	Formula	Special provisions	Limited to—	Effective for—
Formula applied to cumulative wages after 1936				
1935	1/2 of 1% of first \$3,000 of wages plus 1/12 of 1% of next \$42,000 of wages plus 1/24 of 1% of next \$84,000 of wages	...	...	January 1942, but never applicable; superseded by new formula under 1939 Act.
Formula applied to AMW based on earnings after 1936				
1939	40% of first \$50 of AMW plus 10% of next \$200 of AMW	Sum increased by 1% for each increment year—year with at least \$200 of creditable wages—to obtain primary insurance benefit (PIB).	...	January 1940
1950 .....	...	Number of increment years limited to 14 for years before 1951. Conversion table in the law, reflecting 1950 benefit increase, introduced for determining PIA from PIB.	...	September 1950
1960 .....	...	...	Workers with at least 1 QC before 1951 and, if age 22 attained after 1950, with fewer than 6 QC after 1950.	Applications for benefits and recomputations filed after 1960.
1967 .....	...	1967 simplified old-start formula: Total creditable wages for 1937–50 distributed over 9–14 years, with 14 increment years assumed.	Workers with at least 1 QC before 1951 who attained age 21 before 1937 or attained age 21 after 1950 but with fewer than 6 QC. ²	Applications for benefits and recomputations filed after Jan. 2, 1968.
1977 .....	...	1977 simplified old-start formula: Total creditable wages for 1937–50 distributed over 1–14 years. Number of increment years equal to total 1937–50 wages, divided by \$1,650, with 4–14 increment years credited.	Workers with at least 1 QC before 1951 who either attained age 22 after 1936 and before 1950 or attained age 22 after 1950, but have fewer than 6 QC after 1950. ³	Workers first eligible after 1977.
1990 .....	...	...	Applicability of pre-1977 formulas terminated. 1977 old-start formula expanded to apply to all workers with pre-1951 earnings.	Persons becoming newly entitled after May 1992.

¹ Old-age benefit under 1935 Act and primary insurance benefit (PIB) under 1939 Act. Effective for September 1950, the PIB became an intermediate step in benefit computations based on creditable earnings after 1936; a conversion table was introduced into the law for determining the PIA from the PIB. Each time a benefit increase becomes effective (see table 2.A16 for benefit increases since 1950), a new conversion table incorporating the increase takes effect.

² Under this computation method, a period of disability that began before 1951 is not taken into account. Earlier provisions remained in effect for workers who attained age 21 after 1936 and before 1951 or for whom consideration of a period of disability that began before 1951 resulted in a higher PIA.

³ Under this computation method, a period of disability that began before 1951 is not taken into account. The 1967 simplified old-start method remained in effect for workers with first eligibility before 1978. The pre-1967 old-start formula remained in effect only for workers, irrespective of date of first eligibility, for whom consideration of a period of disability that began before 1951 resulted in a higher PIA.

2.A OASDI: Benefit Computation & Automatic Adjustments

Table 2.A16.—Formulas for computing PIA from AMW based on earnings after 1950, and percentage increases in PIA

Effective for	Apr. 1952	Sept. 1952	Sept. 1954	Jan. 1959	Jan. 1965	Feb. 1968	Jan. 1970	Jan. 1971
Percentage increase in PIA	¹ 77.0	² 12.5	³ 13.0	⁴ 7.0	⁵ 7.0	13.0	15.0	10.0
AMW	Percent of AMW applicable to PIA							
First \$110	⁶ 50.00	⁶ 55.00	55.00	58.85	62.97	71.16	81.83	90.01
Next 290	⁷ 15.00	⁷ 15.00	⁸ 20.00	21.40	22.90	25.88	29.76	32.74
Next 150 .....	...	...	...	...	21.40	24.18	27.81	30.59
Next 100 .....	...	...	...	...	...	28.43	32.69	35.96
Next 100 .....	...	...	...	...	...	...	...	⁹ 20.00
Effective for	Sept. 1972	(9)	June 1974	June 1975 ¹⁰	June 1976	June 1977	June 1978	June 1979
Percentage increase in PIA	20.0	(9)	11.0	8.0	6.4	5.9	6.5	9.9
AMW	Percent of AMW applicable to PIA							
First \$110	108.01	114.38	119.89	129.48	137.77	145.90	155.38	170.76
Next 290	39.29	41.61	43.61	47.10	50.10	53.06	56.51	62.10
Next 150	36.71	38.88	40.75	44.01	46.82	49.58	52.81	58.04
Next 100	43.15	45.70	47.90	51.73	55.05	58.30	62.09	68.24
Next 100	24.00	25.42	26.64	28.77	30.61	32.42	34.53	37.95
Next 250	¹¹ 20.00	21.18	22.20	23.98	25.51	27.02	28.78	31.63
Next 175 .....	...	¹² 20.00	¹³ 20.00	21.60	22.98	24.34	25.92	28.49
Next 100 .....	...	...	...	20.00	21.28	22.54	24.01	26.39
Next 100 .....	...	...	...	...	20.00	21.18	22.56	24.79
Next 100 .....	...	...	...	...	...	20.00	21.30	23.41
Next 435 .....	...	...	...	...	...	...	20.00	21.98
Next 250 .....	...	...	...	...	...	...	...	20.00
Effective for	June 1980	June 1981	June 1982	Dec. 1983	Dec. 1984	Dec. 1985	Dec. 1986	Dec. 1987
Percentage increase in PIA	14.3	11.2	7.4	3.5	3.5	3.1	1.3	4.2
AMW	Percent of AMW applicable to PIA							
First \$110	195.18	217.04	233.10	241.26	249.70	257.44	260.79	271.74
Next 290	70.98	78.93	84.77	87.74	90.81	93.62	94.84	98.82
Next 150	66.34	73.77	79.23	82.00	84.87	87.50	88.64	92.36
Next 100	78.00	86.74	93.16	96.42	99.79	102.88	104.22	108.60
Next 100	43.38	48.24	51.81	53.62	55.50	57.22	57.96	60.39
Next 250	36.15	40.20	43.17	44.68	46.24	47.67	48.29	50.32
Next 175	32.56	36.21	38.89	40.25	41.66	42.95	43.51	45.34
Next 100	30.16	33.54	36.02	37.28	38.58	39.78	40.30	41.99
Next 100	28.33	31.50	33.83	35.01	36.24	37.36	37.85	39.44
Next 100	26.76	29.76	31.96	33.08	34.24	35.30	35.76	37.26
Next 435	25.12	27.93	30.00	31.05	32.14	33.14	33.57	34.98
Next 250	22.86	25.42	27.30	28.26	29.25	30.16	30.55	31.83
Next 315	20.00	22.24	23.89	24.73	25.60	26.39	26.73	27.85
Next 225 .....	...	20.00	21.48	22.23	23.01	23.72	24.03	25.04
Next 275 .....	...	...	20.00	20.70	21.42	22.08	22.37	23.31
Next 175 .....	...	...	...	20.00	20.70	21.34	21.62	22.53
Next 150 .....	...	...	...	...	20.00	20.63	20.90	21.78
Next 200 .....	...	...	...	...	...	20.00	20.26	21.11
Next 150 .....	...	...	...	...	...	...	20.00	20.84
Next 100 .....	...	...	...	...	...	...	...	20.00

See footnotes at end of table.

2.A OASDI: Benefit Computation & Automatic Adjustments

Table 2.A16.—Formulas for computing PIA from AMW based on earnings after 1950, and percentage increases in PIA—*Continued*

Effective for	Dec. 1988	Dec. 1989	Dec. 1990	Dec. 1991	Dec. 1992	Dec. 1993	Dec. 1994	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999
Percentage increase in PIA..	4.0	4.7	5.4	3.7	3.0	2.6	2.8	2.6	2.9	2.1	1.3	2.4
AMW	Percent of AMW applicable to PIA											
First \$110	282.61	295.89	311.87	323.41	333.11	341.77	351.34	360.47	370.93	378.72	383.64	392.85
Next 290	102.77	107.60	113.42	117.62	121.15	124.30	127.78	131.10	134.90	137.73	139.52	142.87
Next 150	96.05	100.56	105.99	109.91	113.21	116.15	119.40	122.50	126.06	128.71	130.38	133.51
Next 100	112.94	118.25	124.64	129.25	133.13	136.59	140.41	144.06	148.24	151.35	153.32	157.00
Next 100	62.81	65.76	69.31	71.87	74.03	75.95	78.08	80.11	82.43	84.16	85.26	87.30
Next 250	52.33	54.79	57.75	59.89	61.69	63.29	65.06	66.75	68.69	70.13	71.04	72.75
Next 175	47.15	49.37	52.04	53.97	55.59	57.04	58.64	60.16	61.91	63.21	64.03	65.57
Next 100	43.67	45.72	48.19	49.97	51.47	52.81	54.29	55.70	57.32	58.52	59.28	60.71
Next 100	41.02	42.95	45.27	46.94	48.35	49.61	51.00	52.33	53.84	54.97	55.69	57.02
Next 100	38.75	40.57	42.76	44.34	45.67	46.86	48.17	49.42	50.86	51.93	52.60	53.87
Next 435	36.38	38.09	40.15	41.64	42.89	44.01	45.24	46.42	47.76	48.76	49.40	50.58
Next 250	33.10	34.66	36.53	37.88	39.02	40.03	41.15	42.22	43.44	44.35	44.93	46.01
Next 315	28.96	30.32	31.96	33.14	34.13	35.02	36.00	36.94	38.01	38.81	39.31	40.26
Next 225	26.04	27.26	28.73	29.79	30.68	31.48	32.36	33.20	34.16	34.88	35.33	36.18
Next 275	24.24	25.38	26.75	27.74	28.57	29.31	30.13	30.91	31.81	32.48	32.90	33.69
Next 175	23.43	24.53	25.85	26.81	27.61	28.33	29.12	29.88	30.74	31.39	31.79	32.56
Next 150	22.65	23.71	24.99	25.91	26.69	27.38	28.15	28.88	29.72	30.34	30.74	31.48
Next 200	21.95	22.98	24.22	25.12	25.87	26.54	27.28	27.99	28.80	29.40	29.79	30.50
Next 150	21.67	22.69	23.92	24.81	25.55	26.21	26.94	27.64	28.44	29.04	29.41	30.12
Next 100	20.80	21.78	22.96	23.81	24.52	25.16	25.86	26.53	27.30	27.87	28.24	28.91
Next 250	20.00	20.94	22.07	22.89	23.58	24.19	24.87	25.52	26.26	26.81	27.16	27.81
Next 275 .....	...	20.00	21.08	21.86	22.52	23.11	23.76	24.38	25.08	25.61	25.94	26.56
Next 175 .....	...	...	20.00	20.74	21.36	21.92	22.53	23.12	23.79	24.29	24.61	25.20
Next 175 .....	...	...	...	20.00	20.60	21.14	21.73	22.29	22.94	23.42	23.73	24.30
Next 175 .....	...	...	...	...	20.00	20.52	21.09	21.64	22.27	22.74	23.03	23.59
Next 250 .....	...	...	...	...	...	20.00	20.56	21.09	21.71	22.17	22.45	22.99
Next 50 .....	...	...	...	...	...	...	20.00	20.52	21.12	21.56	21.84	22.37
Next 125 .....	...	...	...	...	...	...	...	20.00	20.58	21.01	21.29	21.80
Next 225 .....	...	...	...	...	...	...	...	...	20.00	20.42	20.69	21.18
Next 250 .....	...	...	...	...	...	...	...	...	...	20.00	20.26	20.75
Next 350 .....	...	...	...	...	...	...	...	...	...	...	20.00	20.48
Next 300 .....	...	...	...	...	...	...	...	...	...	...	...	20.00

¹ Average increase in benefits of about 77%—from 100% at the lowest level to 50% at the highest level.
² Increase of 12.5% or \$5, if larger.
³ Average increase of about 13%, with minimum increase of \$5.
⁴ Increase of 7% or \$3, if larger.
⁵ Increase of 7% or \$4, if larger.
⁶ Applied to first \$100 of AMW.
⁷ Applied to next \$200 of AMW.
⁸ Applied to next \$190 before 1955 and to next \$240 effective for January 1955.
⁹ Increase of 5.9% effective for June 1974 but never applicable. Effective date of first automatic cost-of-living adjustment postponed to January 1975.
¹⁰ Beginning June 1975 all benefit increases are based on automatic cost-of-living adjustments.
¹¹ Applied to next \$150 effective for January 1973 and to next \$350 effective for January 1974.
¹² Applied to next \$50.
¹³ Applied to next \$100 before January 1975.

2.A OASDI: Benefit Computation & Automatic Adjustments

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

Year enacted	Effective for—	Minimum PIA ¹ (based on earnings)	Maximum family benefit	
			Percent of AMW	But not less than—
1935 .....	...	\$10.00	...	...
1939 .....	...	...	Lesser of 80% of AMW, \$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	...	150% of PIA
1965	January 1965	44.00	80% of first \$370 + 40% of next \$180	...
1967	February 1968	55.00	80% of first \$436 + 40% of next \$214	...
1969	January 1970	64.00	...	...
1971	January 1971	70.40	88% of first \$436 + 44% of next \$191 ²	...
1972	September 1972	84.50	105.6% of first \$436 + 52.8% of next \$191 ²	...
1973 ³	June 1974	89.50	111.8% of first \$436 + 55.9% of next \$191 ²	...
1973 ⁴	March 1974	90.50	113.0% of first \$436 + 56.5% of next \$191 ²	...
	June 1974	93.80	117.2% of first \$436 + 58.6% of next \$191 ²	...
	June 1975	101.40	126.6% of first \$436 + 63.3% of next \$191 ²	...
	June 1976	107.90	134.7% of first \$436 + 67.3% of next \$191 ²	...
	June 1977	114.30	142.6% of first \$436 + 71.3% of next \$191 ²	...
	June 1978	121.80	151.9% of first \$436 + 76.0% of next \$191 ²	...
	June 1979	133.90	167.0% of first \$436 + 83.5% of next \$191 ²	...
	June 1980	153.10	190.9% of first \$436 + 95.4% of next \$191 ²	...
	June 1981	170.30	212.2% of first \$436 + 106.1% of next \$191 ²	...
1981 ⁵	March 1982	(6)	...	...
1981	June 1982	182.90	227.9% of first \$436 + 114.0% of next \$191 ²	...
	December 1983	189.30	235.9% of first \$436 + 118.0% of next \$191 ²	...
	December 1984	195.90	244.2% of first \$436 + 122.1% of next \$191 ²	...
	December 1985	201.90	251.8% of first \$436 + 125.9% of next \$191 ²	...
	December 1986	204.50	255.1% of first \$436 + 127.5% of next \$191 ²	...
	December 1987	213.00	265.8% of first \$436 + 132.9% of next \$191 ²	...
	December 1988	221.50	276.4% of first \$436 + 138.2% of next \$191 ²	...
	December 1989	231.90	289.4% of first \$436 + 144.7% of next \$191 ²	...
	December 1990	244.40	305.0% of first \$436 + 152.5% of next \$191 ²	...
	December 1991	253.40	316.3% of first \$436 + 158.1% of next \$191 ²	...
	December 1992	261.00	325.8% of first \$436 + 162.8% of next \$191 ²	...
	December 1993	267.70	334.3% of first \$436 + 167.0% of next \$191 ²	...
	December 1994	275.10	343.7% of first \$436 + 171.7% of next \$191 ²	...
	December 1995	282.20	352.6% of first \$436 + 176.2% of next \$191 ²	...
	December 1996	290.30	362.8% of first \$436 + 181.3% of next \$191 ²	...
	December 1997	296.30	370.4% of first \$436 + 185.1% of next \$191 ²	...
	December 1998	300.10	375.2% of first \$436 + 187.5% of next \$191 ²	...
	December 1999	307.30	384.2% of first \$436 + 192.0% of next \$191 ²	...

¹ Subject to reduction if claimed before age 65.

² For AMW of \$628 or more, 175% of PIA.

³ Superseded by 1973 legislation.

⁴ Beginning in 1975, minimum PIA and percentages in maximum family benefit formula subject to automatic cost-of-living increases. (Superseded 1972 legislation for automatic increases beginning in 1974.)

⁵ Superseded by 1981 legislation that restored the minimum PIA for these groups.

⁶ Minimum PIA eliminated by 1981 legislation.

CONTACT: Joseph Bondar/Curt Pauzenga (410) 965-0162/7210 for further information.

Table 2.A18.—Automatic adjustment provisions

Year enacted	Adjustment of—	Provision
1972.....	Benefits	Under the original provisions (based on the 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 increased by the same percentage, effective for June of the year in which the determination was made.
1983.....		<p>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.</p> <p>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 the years 1985–88 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 column 2 in table 2.A8 for the annual amount of the average wage after 1950 and footnote 1 in table 2.A8 for the underlying data sources.)</p> <p>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.)</p>
1986.....		Triggering requirement eliminated for cost-of-living increases in and after 1986 by P.L. 99–509 (signed Oct. 21, 1986).
1972.....	Maximum amount of taxable and creditable earnings	<p>The 1972 Act (as modified by the 1973 legislation) mandated a determination in 1974, and in every subsequent year in which a cost-of-living benefit increase is established, as to whether or not an adjustment is required in the maximum amount of annual earnings that will be taxed and credited toward benefits.</p> <p>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 column 2 in 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.</p>
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 Jan. 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.
1977.....		Statutory in lieu of automatic increases in the maximum instituted for the years 1979, 1980, and 1981. Also, for purposes of establishing a "year of coverage" used in the computation of the special minimum 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 sections 401(k) pension plans, in the average annual average wage.

2.A OASDI: Benefit Computation & Automatic Adjustments

Table 2.A18.—Automatic adjustment provisions —Continued

Year enacted	Adjustment of—	Provision
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 column 2 in 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.
1977.....	Quarter of coverage	Mandatory annual determination, beginning in 1978, as to whether or not 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 in the succeeding year. The amount required for a quarter of coverage 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 column 2 in 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 quarter of coverage. In no case, however, is the new amount reduced below the amount in effect in the year of determination.
1977.....	Bend points in PIA formula and maximum family benefit formula	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 column 2 in 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.
1972.....	Earnings test	The 1972 Act (as modified by the 1973 and 1973 Acts) mandated a determination in 1974, and in every subsequent year in which a cost-of-living increase is established, as to whether or not 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 column 2 in 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 Jan. 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 "normal retirement age"—see footnote 6 in table 2.A29) 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 column 2 in table 2.A8 for annual amounts of the national average wage index.) 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 Mar. 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 index 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.

CONTACT: Joseph Bondar/Curt Pauzenga (410) 965-0162/7210 for further information.

2.A OASDI: Benefit Computation & Automatic Adjustments

Table 2.A19.—Cumulative effect of statutory and automatic increases in benefits: \$100 base benefit

Base dates/ COLA	Illustrated benefit growth (Cost-of-living adjustment (COLA) increases only. Rounded to nearest dollar)											
	Aug. 1950 ...	Sept. 1950 77.0	Sept. 1952 12.5	Sept. 1954 13.0	Jan. 1959 7.0	Jan. 1965 7.0	Feb. 1968 13.0	Jan. 1970 15.0	Jan. 1971 10.0	Sept. 1972 20.0	June 1974 11.0	June 1975 8.0
Aug. 1950.....	\$100	\$177	\$199	\$225	\$241	\$258	\$291	\$335	\$368	\$442	\$491	\$530
Sept. 1950.....	...	100	113	127	136	146	164	189	208	250	277	299
Sept. 1952.....	...	...	100	113	121	129	146	168	185	222	246	266
Sept. 1954.....	...	...	...	100	107	114	129	149	164	196	218	235
Jan. 1959.....	...	...	...	...	100	107	121	139	153	184	204	220
Jan. 1965.....	...	...	...	...	...	100	113	130	143	172	190	206
Feb. 1968.....	...	...	...	...	...	...	100	115	127	152	168	182
Jan. 1970.....	...	...	...	...	...	...	...	100	110	132	147	158
Jan. 1971.....	...	...	...	...	...	...	...	...	100	120	133	144
Sept. 1972.....	...	...	...	...	...	...	...	...	...	100	111	120
June 1974.....	...	...	...	...	...	...	...	...	...	...	100	108
June 1975.....	...	...	...	...	...	...	...	...	...	...	...	100
	June 1976 6.4	June 1977 5.9	June 1978 6.5	June 1979 9.9	June 1980 14.3	June 1981 11.2	June 1982 7.4	Dec. 1983 3.5	Dec. 1984 3.5	Dec. 1985 3.1	Dec. 1986 1.3	Dec. 1987 4.2
Aug. 1950.....	\$564	\$597	\$636	\$699	\$799	\$888	\$954	\$987	\$1,022	\$1,053	\$1,067	\$1,112
Sept. 1950.....	318	337	359	395	451	502	539	558	577	595	603	628
Sept. 1952.....	283	300	319	351	401	446	479	496	513	529	536	558
Sept. 1954.....	250	265	283	310	355	395	424	439	454	468	474	494
Jan. 1959.....	234	248	264	290	332	369	396	410	424	437	443	462
Jan. 1965.....	219	232	247	271	310	345	370	383	397	409	414	432
Feb. 1968.....	194	205	218	240	274	305	328	339	351	362	367	382
Jan. 1970.....	168	178	190	209	239	265	285	295	305	315	319	332
Jan. 1971.....	153	162	173	190	217	241	259	268	277	286	290	302
Sept. 1972.....	128	135	144	158	181	201	216	223	231	238	241	252
June 1974.....	115	122	130	142	163	181	194	201	208	215	218	227
June 1975.....	106	113	120	132	151	168	180	186	193	199	201	210
June 1976.....	100	106	113	124	142	158	169	175	181	187	189	197
June 1977.....	...	100	107	117	134	149	160	165	171	176	179	186
June 1978.....	...	...	100	110	126	140	150	155	161	166	168	175
June 1979.....	...	...	...	100	114	127	137	141	146	151	153	159
June 1980.....	...	...	...	...	100	111	119	124	128	132	134	139
June 1981.....	...	...	...	...	...	100	107	111	115	119	120	125
June 1982.....	...	...	...	...	...	...	100	104	107	110	112	117
Dec. 1983.....	...	...	...	...	...	...	...	100	104	107	108	113
Dec. 1984.....	...	...	...	...	...	...	...	...	100	103	104	109
Dec. 1985.....	...	...	...	...	...	...	...	...	...	100	101	106
Dec. 1986.....	...	...	...	...	...	...	...	...	...	...	100	104
Dec. 1987.....	...	...	...	...	...	...	...	...	...	...	...	100
	Dec. 1988 4.0	Dec. 1989 4.7	Dec. 1990 5.4	Dec. 1991 3.7	Dec. 1992 3.0	Dec. 1993 2.6	Dec. 1994 2.8	Dec. 1995 2.6	Dec. 1996 2.9	Dec. 1997 2.1	Dec. 1998 1.3	Dec. 1999 2.4
Aug. 1950.....	\$1,156	\$1,211	\$1,276	\$1,323	\$1,363	\$1,398	\$1,437	\$1,475	\$1,518	\$1,549	\$1,570	\$1,607
Sept. 1950.....	653	684	721	748	770	790	812	833	857	875	887	908
Sept. 1952.....	581	608	641	665	684	702	722	741	762	778	788	807
Sept. 1954.....	514	538	567	588	606	621	639	655	674	689	698	714
Jan. 1959.....	480	503	530	550	566	581	597	613	630	644	652	668
Jan. 1965.....	449	470	495	514	529	543	558	573	589	601	609	624
Feb. 1968.....	397	416	438	455	468	480	494	507	521	532	539	552
Jan. 1970.....	345	362	381	395	407	418	429	441	453	463	469	480
Jan. 1971.....	314	329	347	359	370	380	390	401	412	421	426	436
Sept. 1972.....	262	274	289	299	308	316	325	334	343	351	355	364
June 1974.....	236	247	260	270	278	285	293	301	309	316	320	328
June 1975.....	218	229	241	250	257	264	271	278	286	292	296	303
June 1976.....	205	215	226	235	242	248	255	262	269	275	278	285
June 1977.....	194	203	214	222	228	234	241	247	254	260	263	269
June 1978.....	182	190	201	208	214	220	226	232	239	244	247	253
June 1979.....	166	173	183	189	195	200	206	211	217	222	225	230
June 1980.....	145	152	160	166	171	175	180	185	190	194	197	201
June 1981.....	130	136	144	149	153	157	162	166	171	174	177	181
June 1982.....	121	127	134	139	143	147	151	155	159	162	165	169
Dec. 1983.....	117	123	129	134	138	142	146	149	154	157	159	163
Dec. 1984.....	113	118	125	130	133	137	141	144	149	152	154	157
Dec. 1985.....	110	115	121	126	129	133	136	140	144	147	149	153
Dec. 1986.....	108	113	120	124	128	131	135	138	142	145	147	151
Dec. 1987.....	104	109	115	119	123	126	129	133	137	139	141	145
Dec. 1988.....	100	105	110	114	118	121	124	128	131	134	136	139
Dec. 1989.....	...	100	105	109	113	116	119	122	125	128	130	133
Dec. 1990.....	...	...	100	104	107	110	113	116	119	121	123	126
Dec. 1991.....	...	...	...	100	103	106	109	111	115	117	119	121
Dec. 1992.....	...	...	...	...	100	103	105	108	111	114	115	118
Dec. 1993.....	...	...	...	...	...	100	103	105	109	111	112	115
Dec. 1994.....	...	...	...	...	...	...	100	103	106	108	109	112
Dec. 1995.....	100	103	105	106	109
Dec. 1996.....	100	102	103	106
Dec. 1997.....	100	101	104
Dec. 1998.....	100	102
Dec. 1999.....	100

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