Table 2.A8.-Factors for indexing earnings, 1951-2001

| 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- |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 1951. | \$3,600 | \$2,799.16 | 6.1882208 | 6.5828713 | 6.9070864 | 7.1805649 | 7.5122465 | 7.7921948 | 8.1936795 |
| 1952. | 3,600 | 2,973.32 | 5.8257503 | 6.1972845 | 6.5025090 | 6.7599687 | 7.0722223 | 7.3357728 | 7.7137409 |
| 1953 | 3,600 | 3,139.44 | 5.5174872 | 5.8693621 | 6.1584359 | 6.4022724 | 6.6980035 | 6.9476085 | 7.3055768 |
| 1954. | 3,600 | 3,155.64 | 5.4891623 | 5.8392307 | 6.1268205 | 6.3694053 | 6.6636182 | 6.9119418 | 7.2680724 |
| 1955 | 4,200 | 3,301.44 | 5.2467469 | 5.5813554 | 5.8562445 | 6.0881161 | 6.3693358 | 6.6066928 | 6.9470958 |
| 1956. | 4,200 | 3,532.36 | 4.9037527 | 5.2164870 | 5.4734059 | 5.6901194 | 5.9529550 | 6.1747953 | 6.4929452 |
| 1957. | 4,200 | 3,641.72 | 4.7564942 | 5.0598371 | 5.3090408 | 5.5192464 | 5.7741891 | 5.9893677 | 6.2979636 |
| 1958. | 4,200 | 3,673.80 | 4.7149600 | 5.0156541 | 5.2626817 | 5.4710518 | 5.7237683 | 5.9370679 | 6.2429691 |
| 1959. | 4,200 | 3,855.80 | 4.4924062 | 4.7789071 | 5.0142746 | 5.2128093 | 5.4535972 | 5.6568287 | 5.9482909 |
| 1960 | 4,800 | 4,007.12 | 4.3227605 | 4.5984423 | 4.8249216 | 5.0159591 | 5.2476542 | 5.4432111 | 5.7236669 |
| 1961 | 4,800 | 4,086.76 | 4.2385215 | 4.5088310 | 4.7308968 | 4.9182115 | 5.1453915 | 5.3371375 | 5.6121279 |
| 1962 | 4,800 | 4,291.40 | 4.0364030 | 4.2938225 | 4.5052990 | 4.6836813 | 4.9000280 | 5.0826304 | 5.3445076 |
| 1963. | 4,800 | 4,396.64 | 3.9397858 | 4.1910436 | 4.3974581 | 4.5715706 | 4.7827386 | 4.9609702 | 5.2165790 |
| 1964... | 4,800 | 4,576.32 | 3.7850981 | 4.0264907 | 4.2248007 | 4.3920770 | 4.5949540 | 4.7661877 | 5.0117605 |
| 1965. | 4,800 | 4,658.72 | 3.7181500 | 3.9552731 | 4.1500756 | 4.3143932 | 4.5136819 | 4.6818869 | 4.9231162 |
| 1966. | 6,600 | 4,938.36 | 3.5076058 | 3.7313015 | 3.9150730 | 4.0700860 | 4.2580897 | 4.4167699 | 4.6443394 |
| 1967. | 6,600 | 5,213.44 | 3.3225318 | 3.5344245 | 3.7084996 | 3.8553335 | 4.0334175 | 4.1837251 | 4.3992872 |
| 1968. | 7,800 | 5,571.76 | 3.1088597 | 3.3071256 | 3.4700059 | 3.6073969 | 3.7740283 | 3.9146697 | 4.1163690 |
| 1969. | 7,800 | 5,893.76 | 2.9390101 | 3.1264439 | 3.2804254 | 3.4103102 | 3.5678378 | 3.7007954 | 3.8914751 |
| 1970. | 7,800 | 6,186.24 | 2.8000563 | 2.9786284 | 3.1253298 | 3.2490738 | 3.3991536 | 3.5258251 | 3.7074895 |
| 1971. | 7,800 | 6,497.08 | 2.6660931 | 2.8361218 | 2.9758045 | 3.0936282 | 3.2365278 | 3.3571389 | 3.5301120 |
| 1972. | 9,000 | 7,133.80 | 2.4281337 | 2.5829866 | 2.7102021 | 2.8175096 | 2.9476548 | 3.0575009 | 3.2150355 |
| 1973........................ | 10,800 | $7,580.16$ | $2.2851523$ | $2.4308867$ | $2.5506111$ | $2.6515997$ | $2.7740813$ | $2.8774591$ | $3.0257171$ |
| 1974....................... | 13,200 | 8,030.76 | 2.1569341 | 2.2944914 | 2.4074982 | 2.5028204 | 2.6184296 | 2.7160070 | 2.8559464 |
| 1975........................ | 14,100 | 8,630.92 | 2.0069494 | 2.1349416 | 2.2400903 | 2.3287842 | 2.4363544 | 2.5271466 | 2.6573552 |
| $1976$ | $15,300$ | $9,226.48$ | $1.8774029$ | $1.9971333$ | $2.0954947$ | $2.1784635$ | $2.2790902$ | $2.3640218$ | $2.4858256$ |
| $1977 .$ | 16,500 | $9,779.44$ | 1.7712487 | $1.8842091$ | $1.9770089$ | $2.0552864$ | $2.1502233$ | $2.2303527$ | $2.3452693$ |
| 1978........................ | 17,700 | 10,556.03 | $1.6409408$ | $1.7455909$ | $1.8315636$ | 1.9040823 | 1.9920349 | 2.0662692 | 2.1727316 |
| 1979....................... | 22,900 | 11,479.46 | 1.5089403 | 1.6051722 | 1.6842290 | 1.7509142 | 1.8317917 | 1.9000545 | 1.9979529 |
| 1980 | 25,900 | 12,513.46 | 1.3842550 | 1.4725352 | 1.5450595 | 1.6062344 | 1.6804289 | 1.7430511 | 1.8328600 |
| 1981. | 29,700 | 13,773.10 | 1.2576559 | 1.3378622 | 1.4037537 | 1.4593338 | 1.5267427 | 1.5836377 | 1.6652330 |
| 1982. | 32,400 | 14,531.34 | 1.1920318 | 1.2680530 | 1.3305063 | 1.3831863 | 1.4470778 | 1.5010040 | 1.5783417 |
| 1983. | 35,700 | 15,239.24 | 1.1366590 | 1.2091489 | 1.2687011 | 1.3189339 | 1.3798575 | 1.4312787 | 1.5050239 |
| 1984....................... | 37,800 | 16,135.07 | 1.0735510 | 1.1420161 | 1.1982619 | 1.2457058 | 1.3032469 | 1.3518132 | 1.4214639 |
| 1985 | 39,600 | 16,822.51 | 1.0296811 | 1.0953484 | 1.1492958 | 1.1948009 | 1.2499906 | 1.2965723 | 1.3633768 |
| 1986. | 42,000 | 17,321.82 | 1.0000000 | 1.0637745 | 1.1161668 | 1.1603602 | 1.2139590 | 1.2591979 | 1.3240768 |
| 1987. | 43,800 | 18,426.51 | 1.0000000 | 1.0000000 | 1.0492513 | 1.0907953 | 1.1411808 | 1.1837076 | 1.2446969 |
| 1988. | 45,000 | 19,334.04 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0395939 | 1.0876144 | 1.1281450 | 1.1862715 |
| 1989........................ | 48,000 | 20,099.55 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0461916 | 1.0851785 | 1.1410912 |
| 1990. | 51,300 | 21,027.98 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0372656 | 1.0907096 |
| 1991. | 53,400 | 21,811.60 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0515240 |
| 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 | 30,469.84 | 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 | $1.0000000$ | $1.0000000$ |
| 2001........................ | 80,400 |  | 1.0000000 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0000000 |

Table 2.A8.-Factors for indexing earnings, 1951-2001—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- |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
| 1951. | \$3,600 | \$2,799.16 | 8.2641471 | 8.4859494 | 8.8260978 | 9.2577416 | 9.7979394 | 10.3107504 | 10.8853513 |
| 1952 | 3,600 | 2,973.32 | 7.7800809 | 7.9888912 | 8.3091157 | 8.7154763 | 9.2240324 | 9.7068059 | 10.2477500 |
| 1953. | 3,600 | 3,139.44 | 7.3684065 | 7.5661679 | 7.8694481 | 8.2543065 | 8.7359529 | 9.1931809 | 9.7055016 |
| 1954. | 3,600 | 3,155.64 | 7.3305795 | 7.5273257 | 7.8290489 | 8.2119317 | 8.6911054 | 9.1459862 | 9.6556768 |
| 1955. | 4,200 | 3,301.44 | 7.0068425 | 7.1948998 | 7.4832982 | 7.8492718 | 8.3072841 | 8.7420762 | 9.2292575 |
| 1956. | 4,200 | 3,532.36 | 6.5487861 | 6.7245496 | 6.9940946 | 7.3361435 | 7.7642143 | 8.1705828 | 8.6259158 |
| 1957. | 4,200 | 3,641.72 | 6.3521276 | 6.5226129 | 6.7840636 | 7.1158409 | 7.5310568 | 7.9252221 | 8.3668816 |
| 1958. | 4,200 | 3,673.80 | 6.2966601 | 6.4656568 | 6.7248244 | 7.0537046 | 7.4652948 | 7.8560183 | 8.2938211 |
| 1959. | 4,800 | 3,855.80 | 5.9994476 | 6.1604673 | 6.4074018 | 6.7207583 | 7.1129208 | 7.4852015 | 7.9023393 |
| 1960. | 4,800 | 4,007.12 | 5.7728918 | 5.9278310 | 6.1654405 | 6.4669638 | 6.8443171 | 7.2025395 | 7.6039250 |
| 1961. | 4,800 | 4,086.76 | 5.6603936 | 5.8123134 | 6.0452926 | 6.3409400 | 6.7109397 | 7.0621813 | 7.4557449 |
| 1962. | 4,800 | 4,291.40 | 5.3904716 | 5.5351470 | 5.7570164 | 6.0385655 | 6.3909214 | 6.7254136 | 7.1002097 |
| 1963. | 4,800 | 4,396.64 | 5.2614428 | 5.4026552 | 5.6192138 | 5.8940236 | 6.2379453 | 6.5644310 | 6.9302558 |
| 1964. | 4,800 | 4,576.32 | 5.0548629 | 5.1905308 | 5.3985866 | 5.6626066 | 5.9930250 | 6.3066918 | 6.6581533 |
| 1965. | 4,800 | 4,658.72 | 4.9654562 | 5.0987245 | 5.3031004 | 5.5624506 | 5.8870248 | 6.1951437 | 6.5403888 |
| 1966. | 6,600 | 4,938.36 | 4.6842818 | 4.8100037 | 5.0028066 | 5.2474708 | 5.5536656 | 5.8443370 | 6.1700322 |
| 1967. | 6,600 | 5,213.44 | 4.4371221 | 4.5562105 | 4.7388404 | 4.9705952 | 5.2606341 | 5.5359686 | 5.8444789 |
| 1968. | 7,800 | 5,571.76 | 4.1517707 | 4.2632005 | 4.4340855 | 4.6509361 | 4.9223226 | 5.1799503 | 5.4686203 |
| 1969. | 7,800 | 5,893.76 | 3.9249427 | 4.0302846 | 4.1918334 | 4.3968367 | 4.6533961 | 4.8969486 | 5.1698474 |
| 1970. | 7,800 | 6,186.24 | 3.7393748 | 3.8397363 | 3.9936472 | 4.1889581 | 4.4333876 | 4.6654252 | 4.9254216 |
| 1971. | 7,800 | 6,497.08 | 3.5604718 | 3.6560316 | 3.8025790 | 3.9885456 | 4.2212809 | 4.4422171 | 4.6897745 |
| 1972. | 9,000 | 7,133.80 | 3.2426855 | 3.3297163 | 3.4631837 | 3.6325521 | 3.8445148 | 4.0457316 | 4.2711935 |
| 1973. | 10,800 | 7,580.16 | 3.0517390 | 3.1336449 | 3.2592531 | 3.4186482 | 3.6181294 | 3.8074975 | 4.0196830 |
| 1974. | 13,200 | 8,030.76 | 2.8805082 | 2.9578184 | 3.0763788 | 3.2268303 | 3.4151189 | 3.5938616 | 3.7941415 |
| 1975. | 14,100 | 8,630.92 | 2.6802091 | 2.7521435 | 2.8624596 | 3.0024493 | 3.1776450 | 3.3439587 | 3.5303119 |
| 1976. | 15,300 | 9,226.48 | 2.5072043 | 2.5744954 | 2.6776907 | 2.8086443 | 2.9725312 | 3.1281095 | 3.3024339 |
| 1977. | 16,500 | 9,779.44 | 2.3654391 | 2.4289254 | 2.5262858 | 2.6498348 | 2.8044551 | 2.9512365 | 3.1157040 |
| 1978. | 17,700 | 10,556.03 | 2.1914176 | 2.2502333 | 2.3404310 | 2.4548907 | 2.5981359 | 2.7341188 | 2.8864867 |
| 1979. | 22,900 | 11,479.46 | 2.0151357 | 2.0692202 | 2.1521622 | 2.2574145 | 2.3891368 | 2.5141810 | 2.6542921 |
| 1980. | 25,900 | 12,513.46 | 1.8486230 | 1.8982384 | 1.9743268 | 2.0708821 | 2.1917200 | 2.3064316 | 2.4349652 |
| 1981. | 29,700 | 13,773.10 | 1.6795543 | 1.7246321 | 1.7937618 | 1.8814864 | 1.9912728 | 2.0954934 | 2.2122717 |
| 1982. | 32,400 | 14,531.34 | 1.5919158 | 1.6346414 | 1.7001639 | 1.7833111 | 1.8873690 | 1.9861513 | 2.0968362 |
| 1983. | 35,700 | 15,239.24 | 1.5179674 | 1.5587083 | 1.6211871 | 1.7004719 | 1.7996960 | 1.8938897 | 1.9994330 |
| 1984. | 37,800 | 16,135.07 | 1.4336889 | 1.4721678 | 1.5311777 | 1.6060606 | 1.6997757 | 1.7887397 | 1.8884232 |
| 1985. | 39,600 | 16,822.51 | 1.3751022 | 1.4120087 | 1.4686072 | 1.5404301 | 1.6303156 | 1.7156441 | 1.8112541 |
| 1986 | 42,000 | 17,321.82 | 1.3354642 | 1.3713068 | 1.4262739 | 1.4960264 | 1.5833209 | 1.6661898 | 1.7590438 |
| 1987. | 43,800 | 18,426.51 | 1.2554016 | 1.2890954 | 1.3407672 | 1.4063379 | 1.4883991 | 1.5662999 | 1.6535871 |
| 1988. | 45,000 | 19,334.04 | 1.1964737 | 1.2285860 | 1.2778323 | 1.3403251 | 1.4185344 | 1.4927785 | 1.5759686 |
| 1989. | 48,000 | 20,099.55 | 1.1509049 | 1.1817941 | 1.2291648 | 1.2892776 | 1.3645082 | 1.4359247 | 1.5159464 |
| 1990. | 51,300 | 21,027.98 | 1.1000900 | 1.1296154 | 1.1748946 | 1.2323533 | 1.3042622 | 1.3725256 | 1.4490141 |
| 1991. | 53,400 | 21,811.60 | 1.0605673 | 1.0890320 | 1.1326844 | 1.1880788 | 1.2574043 | 1.3232152 | 1.3969557 |
| 1992. | 55,500 | 22,935.42 | 1.0086002 | 1.0356702 | 1.0771837 | 1.1298638 | 1.1957924 | 1.2583785 | 1.3285059 |
| 1993. | 57,600 | 23,132.67 | 1.0000000 | 1.0268391 | 1.0679986 | 1.1202295 | 1.1855960 | 1.2476485 | 1.3171778 |
| 1994 ....................... | 60,600 | 23,753.53 | 1.0000000 | 1.0000000 | 1.0400837 | 1.0909494 | 1.1546073 | 1.2150379 | 1.2827500 |
| 1995. | 61,200 | 24,705.66 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0489054 | 1.1101100 | 1.1682117 | 1.2333141 |
| 1996. | 62,700 | 25,913.90 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0583509 | 1.1137436 | 1.1758107 |
| 1997. | 65,400 | 27,426.00 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0523387 | 1.1109837 |
| 1998. | 68,400 | 28,861.44 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0000000 | 1.0557283 |
| 1999. | 72,600 | 30,469.84 | 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 |
| 2001 ........................ | 80,400 |  | 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).

Table 2.A9.-Indexed earnings for workers with maximum earnings, 1951-2001

| 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- |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
| 1951 | \$3,600 | \$2,799.16 | \$29,497.25 | \$29,750.93 | \$30,549.42 | \$31,773.95 | \$33,327.87 | \$35,272.58 | \$37,118.70 | \$39,187.26 |
| 1952 | 3,600 | 2,973.32 | 27,769.47 | 28,008.29 | 28,760.01 | 29,912.82 | 31,375.71 | 33,206.52 | 34,944.50 | 36,891.90 |
| 1953 | 3,600 | 3,139.44 | 26,300.08 | 26,526.26 | 27,238.20 | 28,330.01 | 29,715.50 | 31,449.43 | 33,095.45 | 34,939.81 |
| 1954. | 3,600 | 3,155.64 | 26,165.06 | 26,390.09 | 27,098.37 | 28,184.58 | 29,562.95 | 31,287.98 | 32,925.55 | 34,760.44 |
| 1955 | 4,200 | 3,301.44 | 29,177.80 | 29,428.74 | 30,218.58 | 31,429.85 | 32,966.94 | 34,890.59 | 36,716.72 | 38,762.88 |
| 1956 | 4,200 | 3,532.36 | 27,270.37 | 27,504.90 | 28,243.11 | 29,375.20 | 30,811.80 | 32,609.70 | 34,316.45 | 36,228.85 |
| 1957 | 4,200 | 3,641.72 | 26,451.45 | 26,678.94 | 27,394.97 | 28,493.07 | 29,886.53 | 31,630.44 | 33,285.93 | 35,140.90 |
| 1958 | 4,200 | 3,673.80 | 26,220.47 | 26,445.97 | 27,155.76 | 28,244.26 | 29,625.56 | 31,354.24 | 32,995.28 | 34,834.05 |
| 1959. | 4,800 | 3,855.80 | 28,551.80 | 28,797.35 | 29,570.24 | 30,755.53 | 32,259.64 | 34,142.02 | 35,928.97 | 37,931.23 |
| 1960. | 4,800 | 4,007.12 | 27,473.60 | 27,709.88 | 28,453.59 | 29,594.11 | 31,041.43 | 32,852.72 | 34,572.19 | 36,498.84 |
| 1961 | 4,800 | 4,086.76 | 26,938.21 | 27,169.89 | 27,899.10 | 29,017.40 | 30,436.51 | 32,212.51 | 33,898.47 | 35,787.58 |
| 1962 | 4,800 | 4,291.40 | 25,653.64 | 25,874.26 | 26,568.71 | 27,633.68 | 28,985.11 | 30,676.42 | 32,281.99 | 34,081.01 |
| 1963. | 4,800 | 4,396.64 | 25,039.58 | 25,254.93 | 25,932.75 | 26,972.23 | 28,291.31 | 29,942.14 | 31,509.27 | 33,265.23 |
| 1964 | 4,800 | 4,576.32 | 24,056.45 | 24,263.34 | 24,914.55 | 25,913.22 | 27,180.51 | 28,766.52 | 30,272.12 | 31,959.14 |
| 1965. | 4,800 | 4,658.72 | 23,630.96 | 23,834.19 | 24,473.88 | 25,454.88 | 26,699.76 | 28,257.72 | 29,736.69 | 31,393.87 |
| 1966 | 6,600 | 4,938.36 | 30,652.64 | 30,916.26 | 31,746.02 | 33,018.52 | 34,633.31 | 36,654.19 | 38,572.62 | 40,722.21 |
| 1967 | 6,600 | 5,213.44 | 29,035.30 | 29,285.01 | 30,070.99 | 31,276.35 | 32,805.93 | 34,720.18 | 36,537.39 | 38,573.56 |
| 1968. | 7,800 | 5,571.76 | 32,107.68 | 32,383.81 | 33,252.96 | 34,585.87 | 36,277.30 | 38,394.12 | 40,403.61 | 42,655.24 |
| 1969. | 7,800 | 5,893.76 | 30,353.51 | 30,614.55 | 31,436.22 | 32,696.30 | 34,295.33 | 36,296.49 | 38,196.20 | 40,324.81 |
| 1970. | 7,800 | 6,186.24 | 28,918.42 | 29,167.12 | 29,949.94 | 31,150.45 | 32,673.87 | 34,580.42 | 36,390.32 | 38,418.29 |
| 1971. | 7,800 | 6,497.08 | 27,534.87 | 27,771.68 | 28,517.05 | 29,660.12 | 31,110.66 | 32,925.99 | 34,649.29 | 36,580.24 |
| 1972. | 9,000 | 7,133.80 | 28,935.32 | 29,184.17 | 29,967.45 | 31,168.65 | 32,692.97 | 34,600.63 | 36,411.58 | 38,440.74 |
| 1973. | 10,800 | 7,580.16 | 32,677.75 | 32,958.78 | 33,843.37 | 35,199.93 | 36,921.40 | 39,075.80 | 41,120.97 | 43,412.58 |
| 1974 | 13,200 | 8,030.76 | 37,698.49 | 38,022.71 | 39,043.20 | 40,608.20 | 42,594.16 | 45,079.57 | 47,438.97 | 50,082.67 |
| 1975. | 14,100 | 8,630.92 | 37,468.71 | 37,790.95 | 38,805.22 | 40,360.68 | 42,334.54 | 44,804.79 | 47,149.82 | 49,777.40 |
| 1976 | 15,300 | 9,226.48 | 38,033.13 | 38,360.23 | 39,389.78 | 40,968.67 | 42,972.26 | 45,479.73 | 47,860.08 | 50,527.24 |
| 1977. | 16,500 | 9,779.44 | 38,696.94 | 39,029.75 | 40,077.27 | 41,683.72 | 43,722.27 | 46,273.51 | 48,695.40 | 51,409.12 |
| 1978. | 17,700 | 10,556.03 | 38,457.35 | 38,788.09 | 39,829.13 | 41,425.63 | 43,451.57 | 45,987.00 | 48,393.90 | 51,090.81 |
| 1979. | 22,900 | 11,479.46 | 45,753.12 | 46,146.61 | 47,385.14 | 49,284.51 | 51,694.79 | 54,711.23 | 57,574.74 | 60,783.29 |
| 1980 | 25,900 | 12,513.46 | 47,471.07 | 47,879.34 | 49,164.37 | 51,135.07 | 53,635.85 | 56,765.55 | 59,736.58 | 63,065.60 |
| 1981. | 29,700 | 13,773.10 | 49,457.42 | 49,882.76 | 51,221.57 | 53,274.72 | 55,880.15 | 59,140.80 | 62,236.15 | 65,704.47 |
| 1982. | 32,400 | 14,531.34 | 51,138.27 | 51,578.07 | 52,962.38 | 55,085.31 | 57,779.28 | 61,150.75 | 64,351.30 | 67,937.49 |
| 1983. | 35,700 | 15,239.24 | 53,729.35 | 54,191.44 | 55,645.89 | 57,876.38 | 60,706.85 | 64,249.15 | 67,611.86 | 71,379.76 |
| 1984 | 37,800 | 16,135.07 | 53,731.34 | 54,193.44 | 55,647.94 | 57,878.52 | 60,709.09 | 64,251.52 | 67,614.36 | 71,382.40 |
| 1985. | 39,600 | 16,822.51 | 53,989.72 | 54,454.05 | 55,915.54 | 58,156.85 | 61,001.03 | 64,560.50 | 67,939.51 | 71,725.66 |
| 1986 | 42,000 | 17,321.82 | 55,611.23 | 56,089.50 | 57,594.89 | 59,903.50 | 62,833.11 | 66,499.48 | 69,979.97 | 73,879.84 |
| 1987. | 43,800 | 18,426.51 | 54,517.72 | 54,986.59 | 56,462.38 | 58,725.60 | 61,597.60 | 65,191.88 | 68,603.93 | 72,427.12 |
| 1988. | 45,000 | 19,334.04 | 53,382.22 | 53,841.32 | 55,286.37 | 57,502.45 | 60,314.63 | 63,834.05 | 67,175.03 | 70,918.59 |
| 1989. | 48,000 | 20,099.55 | 54,772.38 | 55,243.43 | 56,726.12 | 58,999.91 | 61,885.33 | 65,496.39 | 68,924.38 | 72,765.43 |
| 1990. | 51,300 | 21,027.98 | 55,953.40 | 56,434.62 | 57,949.27 | 60,272.09 | 63,219.72 | 66,908.65 | 70,410.56 | 74,334.42 |
| 1991. | 53,400 | 21,811.60 | 56,151.38 | 56,634.29 | 58,154.31 | 60,485.35 | 63,443.41 | 67,145.39 | 70,659.69 | 74,597.44 |
| 1992. | 55,500 | 22,935.42 | 55,500.00 | 55,977.31 | 57,479.69 | 59,783.69 | 62,707.44 | 66,366.48 | 69,840.01 | 73,732.08 |
| 1993. | 57,600 | 23,132.67 | 57,600.00 | 57,600.00 | 59,145.93 | 61,516.72 | 64,525.22 | 68,290.33 | 71,864.55 | 75,869.44 |
| 1994 | 60,600 | 23,753.53 | 60,600.00 | 60,600.00 | 60,600.00 | 63,029.07 | 66,111.54 | 69,969.20 | 73,631.30 | 77,734.65 |
| 1995. | 61,200 | 24,705.66 | 61,200.00 | 61,200.00 | 61,200.00 | 61,200.00 | 64,193.01 | 67,938.73 | 71,494.55 | 75,478.83 |
| 1996. | 62,700 | 25,913.90 | 62,700.00 | 62,700.00 | 62,700.00 | 62,700.00 | 62,700.00 | 66,358.60 | 69,831.72 | 73,723.33 |
| 1997. | 65,400 | 27,426.00 | 65,400.00 | 65,400.00 | 65,400.00 | 65,400.00 | 65,400.00 | 65,400.00 | 68,822.95 | 72,658.34 |
| 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 | 72,211.82 |
| 1999. | 72,600 | 30,469.84 | 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 |
| 2001. | 80,400 |  | 80,400.00 | 80,400.00 | 80,400.00 | 80,400.00 | 80,400.00 | 80,400.00 | 80,400.00 | 80,400.00 |

[^0]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 onefifth 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. <br> 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 liviing with a child under age 3.) However, the number of years of earnings used is at least 2. Effective for July 1981. |
|  |  |  |
| 1983 |  | For workers who die after 1978 but before attaining age 62, indexed earnings for a given year equal actual creditable earnings, multipled 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. Effective for surviving spouses newly eligible after 1984. |

## 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 | Percentage of AIME applicable to PIA |  |  | First applicable cost-of-living adjustment |  | Minimum PIAbased onindexed earnings |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 90 percent of first- | Plus 32 percent of next- | Plus 15 percent above- | Effective for- | Percentage increase |  |
| 19771 | 21979 | \$180 | \$905 | \$1,085 | June 1979 | 9.9 | 3 \$122 |
|  | 21980 | 194 | 977 | 1,171 | 1980 | 14.3 | 3122 |
| 19814 | 21981 | 211 | 1,063 | 1,274 | 1981 | 11.2 | 3122 |
|  | 21982 | 230 | 1,158 | 1,388 | 1982 | 7.4 | (4) |
| 1983. | 21983 | 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 |  | (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) |
|  |  |  |  |  |  |  | (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 | 52.4 | (4) |
|  | 2000 | 531 | 2,671 | 3,202 | 2000 | 3.5 | (4) |
|  | 2001 | 561 | 2,820 | 3,381 | 2001 | . . | (4) |

[^1]Table 2.A11.1.-Computation of PIA based on Windfall Elimination Provision (WEP)


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. 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 ${ }^{1}$ (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 | 1937-1950 The number (disregarding any remainder and not exceeding 14) obtained by dividing total creditable wages in 1937-1950 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: |  |  |  |
| 1973 ............ |  |  | 9.00 | 180.00 | March 1974 |
| $1977{ }^{3}$. | After 1978 | Number of years with creditable earnings equal to | 11.50 | 230.00 |  |
|  |  | at least $25 \%$ of what the annual taxable maximum | 412.64 | 252.80 | June 1979 |
|  |  | would have been if the statutory increases | 414.45 | 289.00 | June 1980 |
|  |  | in the maximum under the 1977 amendments | 416.07 | 321.40 | June 1981 |
|  |  | had not been enacted (the "old law" contribution | 417.26 | 345.10 | June 1982 |
|  |  | and benefit base), that is: | 417.86 | 357.10 | December 1983 |
|  |  | 1979 ........................................... \$4,725 | 418.49 | 369.50 | December 1984 |
|  |  | 1980 .......................................... 5,100 | 419.06 | 380.90 | December 1985 |
|  |  | 1981 .......................................... 5,500 | 419.31 | 385.80 | December 1986 |
|  |  | 1982 ........................................... 6,075 | 420.12 | 402.00 | December 1987 |
|  |  | 1983 ................................................. 6,675 | 420.92 | 418.00 | December 1988 |
|  |  | 1984 .......................................... 7,050 | 421.90 | 437.60 | December 1989 |
|  |  | 1985 .......................................... 7,425 | 423.08 | 461.20 | December 1990 |
|  |  | 1986 ........................................... 7,875 | 423.93 | 478.20 | December 1991 |
|  |  | 1987 .......................................... 8,175 | 424.65 | 492.50 | December 1992 |
|  |  | 1988 ........................................... 8,400 | 425.29 | 505.30 | December 1993 |
|  |  | 1989 ........................................... 8,925 | 426.00 | 519.40 | December 1994 |
|  |  | 1990 .......................................... 9,525 | 426.68 | 532.90 | December 1995 |
|  |  |  | 427.45 | 548.30 | December 1996 |
|  |  |  | 428.03 | 559.80 | December 1997 |
|  |  |  | 428.39 | 567.00 | December 1998 |
|  |  |  | 429.07 | 5580.60 | December 1999 |
|  |  |  | 430.09 | 5600.90 | December 2000 |

Table 2.A12.-Special minimum PIA ${ }^{1}$ (formula applies to years of coverage)—Continued

| 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- |
| 1990 .............. | After 1990 | 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 ${ }^{6}$ (the "old law" contribution and benefit base), that is: |  |  | $\ldots$ |

[^2]
## 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 | Percentage 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- | Percentage 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 | 22.4 |
|  | 2000 | 679 | 301 | 298 | 1,278 | 2000 | 3.5 |
|  | 2001 | 717 | 317 | 315 | 1,349 | 2001 |  |

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.
${ }^{2}$ The December 1999 cost-of-living adjustment (COLA) 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 P.L. 106-554, benefits will be calculated and paid in August 2001 and later as if the December 1999 COLA had been 2.5 percent. Affected beneficiaries will receive a one-time payment to cover the shortfall that occurred before August 2001.

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 <br> enacted | Year of first eligibility |
| :---: | :---: | :---: | :---: | :---: |$\quad$| Formula for maximum family benefit |
| :---: |

[^3]Table 2.A15.-Formulas for computing PIA ${ }^{1}$ 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 yearyear 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 1937-1950 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 1937-1950 distributed over 1-14 years. Number of increment years equal to total 1937-1950 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 ..... | . . | $\cdots$ | 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. |

[^4]Table 2.A16.-Formulas for computing PIA from AMW based on earnings after 1950, and percentage increases in PIA

| Effective for $\qquad$ <br> Percentage increase in PIA | $\begin{array}{r} \text { Apr. } 1952 \\ 177.0 \end{array}$ | $\begin{array}{r} \text { Sept. } 1952 \\ 212.5 \end{array}$ | $\begin{array}{r} \text { Sept. } 1954 \\ 313.0 \end{array}$ | Jan. $\begin{array}{r}1959 \\ 47.0\end{array}$ | Jan. $\begin{array}{r}1965 \\ 57.0\end{array}$ | $\begin{array}{r} \text { Feb. } 1968 \\ 13.0 \end{array}$ | $\begin{array}{r} \text { Jan. } 1970 \\ 15.0 \end{array}$ | $\begin{array}{r} \text { Jan. } 1971 \\ 10.0 \end{array}$ | $\begin{array}{r} \text { Sept. } 1972 \\ 20.0 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AMW | Percentage 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 | 108.01 |
| Next 290. | 715.00 | 715.00 | 820.00 | 21.40 | 22.90 | 25.88 | 29.76 | 32.74 | 39.29 |
| Next 150. |  |  |  | . . . | 21.40 | 24.18 | 27.81 | 30.59 | 36.71 |
| Next 100.. |  |  |  |  |  | 28.43 | 32.69 | 35.96 | 43.15 |
| Next 100... |  |  |  |  |  | . . | . . | 20.00 | 24.00 |
| Next 250................................... |  |  |  |  |  |  |  |  | 920.00 |
| Effective for.. | June 1974 | June 1975 | June 1976 | June 1977 | June 1978 | June 1979 | June 1980 | June 1981 | June 1982 |
| Percentage increase in PIA . | 1011.0 | 118.0 | 6.4 | 5.9 | 6.5 | 9.9 | 14.3 | 11.2 | 7.4 |
| AMW | Percentage of AMW applicable to PIA |  |  |  |  |  |  |  |  |
| First \$110. | 119.89 | 129.48 | 137.77 | 145.90 | 155.38 | 170.76 | 195.18 | 217.04 | 233.10 |
| Next 290. | 43.61 | 47.10 | 50.10 | 53.06 | 56.51 | 62.10 | 70.98 | 78.93 | 84.77 |
| Next 150. | 40.75 | 44.01 | 46.82 | 49.58 | 52.81 | 58.04 | 66.34 | 73.77 | 79.23 |
| Next 100.. | 47.90 | 51.73 | 55.05 | 58.30 | 62.09 | 68.24 | 78.00 | 86.74 | 93.16 |
| Next 100.. | 26.64 | 28.77 | 30.61 | 32.42 | 34.53 | 37.95 | 43.38 | 48.24 | 51.81 |
| Next 250. | 22.20 | 23.98 | 25.51 | 27.02 | 28.78 | 31.63 | 36.15 | 40.20 | 43.17 |
| Next 175.. | 1220.00 | 21.60 | 22.98 | 24.34 | 25.92 | 28.49 | 32.56 | 36.21 | 38.89 |
| Next 100.. | . . . | 20.00 | 21.28 | 22.54 | 24.01 | 26.39 | 30.16 | 33.54 | 36.02 |
| Next 100.. | $\ldots$ | . . . | 20.00 | 21.18 | 22.56 | 24.79 | 28.33 | 31.50 | 33.83 |
| Next 100. |  |  | . . . | 20.00 | 21.30 | 23.41 | 26.76 | 29.76 | 31.96 |
| Next 435. | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 20.00 | 21.98 | 25.12 | 27.93 | 30.00 |
| Next 250. | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | . . . | 20.00 | 22.86 | 25.42 | 27.30 |
| Next 315. |  |  |  |  |  | . . | 20.00 | 22.24 | 23.89 |
| Next 225. | $\ldots$ | $\ldots$ |  | . | $\ldots$ | $\ldots$ |  | 20.00 | 21.48 |
| Next 275. |  |  |  |  |  |  |  |  | 20.00 |
| Effective for. | Dec. 1983 | Dec. 1984 | Dec. 1985 | Dec. 1986 | Dec. 1987 | Dec. 1988 | Dec. 1989 | Dec. 1990 | Dec. 1991 |
| Percentage increase in PIA | 3.5 | 3.5 | 3.1 | 1.3 | 4.2 | 4.0 | 4.7 | 5.4 | 3.7 |
| AMW | Percentage of AMW applicable to PIA |  |  |  |  |  |  |  |  |
| First \$110 | 241.26 | 249.70 | 257.44 | 260.79 | 271.74 | 282.61 | 295.89 | 311.87 | 323.41 |
| Next 290. | 87.74 | 90.81 | 93.62 | 94.84 | 98.82 | 102.77 | 107.60 | 113.42 | 117.62 |
| Next 150. | 82.00 | 84.87 | 87.50 | 88.64 | 92.36 | 96.05 | 100.56 | 105.99 | 109.91 |
| Next 100.. | 96.42 | 99.79 | 102.88 | 104.22 | 108.60 | 112.94 | 118.25 | 124.64 | 129.25 |
| Next 100.. | 53.62 | 55.50 | 57.22 | 57.96 | 60.39 | 62.81 | 65.76 | 69.31 | 71.87 |
| Next 250. | 44.68 | 46.24 | 47.67 | 48.29 | 50.32 | 52.33 | 54.79 | 57.75 | 59.89 |
| Next 175. | 40.25 | 41.66 | 42.95 | 43.51 | 45.34 | 47.15 | 49.37 | 52.04 | 53.97 |
| Next 100. | 37.28 | 38.58 | 39.78 | 40.30 | 41.99 | 43.67 | 45.72 | 48.19 | 49.97 |
| Next 100. | 35.01 | 36.24 | 37.36 | 37.85 | 39.44 | 41.02 | 42.95 | 45.27 | 46.94 |
| Next 100. | 33.08 | 34.24 | 35.30 | 35.76 | 37.26 | 38.75 | 40.57 | 42.76 | 44.34 |
| Next 435. | 31.05 | 32.14 | 33.14 | 33.57 | 34.98 | 36.38 | 38.09 | 40.15 | 41.64 |
| Next 250. | 28.26 | 29.25 | 30.16 | 30.55 | 31.83 | 33.10 | 34.66 | 36.53 | 37.88 |
| Next 315. | 24.73 | 25.60 | 26.39 | 26.73 | 27.85 | 28.96 | 30.32 | 31.96 | 33.14 |
| Next 225. | 22.23 | 23.01 | 23.72 | 24.03 | 25.04 | 26.04 | 27.26 | 28.73 | 29.79 |
| Next 275. | 20.70 | 21.42 | 22.08 | 22.37 | 23.31 | 24.24 | 25.38 | 26.75 | 27.74 |
| Next 175. | 20.00 | 20.70 | 21.34 | 21.62 | 22.53 | 23.43 | 24.53 | 25.85 | 26.81 |
| Next 150. | ... | 20.00 | 20.63 | 20.90 | 21.78 | 22.65 | 23.71 | 24.99 | 25.91 |
| Next 200....................................... | . . | . . . | 20.00 | 20.26 | 21.11 | 21.95 | 22.98 | 24.22 | 25.12 |
| Next 150.. | . | . | . . . | 20.00 | 20.84 | 21.67 | 22.69 | 23.92 | 24.81 |
| Next 100.. | $\ldots$ | $\ldots$ | . | . . | 20.00 | 20.80 | 21.78 | 22.96 | 23.81 |
| Next 250....................................... | . . | . . | $\ldots$ | $\ldots$ | . . . | 20.00 | 20.94 | 22.07 | 22.89 |
| Next 275...................................... | . | . . | . | $\ldots$ | . $\cdot$ | . . | 20.00 | 21.08 | 21.86 |
| Next 175....................................... | $\ldots$ | $\ldots$ | ... | $\ldots$ | $\ldots$ | $\ldots$ | 20.00 | 21.08 | 20.74 |
| Next 175....................................... |  | $\ldots$ | ... | $\ldots$ | $\ldots$ | $\ldots$ | . . . | . . . | 20.00 |

See footnotes at end of table.

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

| Effective for $\qquad$ <br> Percentage increase in PIA | Dec. 1992 3.0 | $\begin{array}{r} \text { Dec. } 1993 \\ 2.6 \end{array}$ | Dec. 1994 2.8 | $\begin{array}{r} \text { Dec. } 1995 \\ 2.6 \end{array}$ | $\begin{array}{r} \text { Dec. } 1996 \\ 2.9 \end{array}$ | Dec. 1997 | Dec. 1998 1.3 | $\begin{array}{r} \text { Dec. } 1999 \\ 132.4 \end{array}$ | $\begin{array}{r} \text { Dec. } 2000 \\ 3.5 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AMW | Percentage of AMW applicable to PIA |  |  |  |  |  |  |  |  |
| First \$110. | 333.11 | 341.77 | 351.34 | 360.47 | 370.93 | 378.72 | 383.64 | 392.85 | 406.60 |
| Next 290. | 121.15 | 124.30 | 127.78 | 131.10 | 134.90 | 137.73 | 139.52 | 142.87 | 147.87 |
| Next 150.. | 113.21 | 116.15 | 119.40 | 122.50 | 126.06 | 128.71 | 130.38 | 133.51 | 138.18 |
| Next 100.. | 133.13 | 136.59 | 140.41 | 144.06 | 148.24 | 151.35 | 153.32 | 157.00 | 162.50 |
| Next 100.. | 74.03 | 75.95 | 78.08 | 80.11 | 82.43 | 84.16 | 85.26 | 87.30 | 90.36 |
| Next 250.. | 61.69 | 63.29 | 65.06 | 66.75 | 68.69 | 70.13 | 71.04 | 72.75 | 75.30 |
| Next 175. | 55.59 | 57.04 | 58.64 | 60.16 | 61.91 | 63.21 | 64.03 | 65.57 | 67.86 |
| Next 100.. | 51.47 | 52.81 | 54.29 | 55.70 | 57.32 | 58.52 | 59.28 | 60.71 | 62.83 |
| Next 100.. | 48.35 | 49.61 | 51.00 | 52.33 | 53.84 | 54.97 | 55.69 | 57.02 | 59.02 |
| Next 100.. | 45.67 | 46.86 | 48.17 | 49.42 | 50.86 | 51.93 | 52.60 | 53.87 | 55.75 |
| Next 435.. | 42.89 | 44.01 | 45.24 | 46.42 | 47.76 | 48.76 | 49.40 | 50.58 | 52.35 |
| Next 250.. | 39.02 | 40.03 | 41.15 | 42.22 | 43.44 | 44.35 | 44.93 | 46.01 | 47.62 |
| Next 315. | 34.13 | 35.02 | 36.00 | 36.94 | 38.01 | 38.81 | 39.31 | 40.26 | 41.67 |
| Next 225. | 30.68 | 31.48 | 32.36 | 33.20 | 34.16 | 34.88 | 35.33 | 36.18 | 37.44 |
| Next 275. | 28.57 | 29.31 | 30.13 | 30.91 | 31.81 | 32.48 | 32.90 | 33.69 | 34.87 |
| Next 175.. | 27.61 | 28.33 | 29.12 | 29.88 | 30.74 | 31.39 | 31.79 | 32.56 | 33.70 |
| Next 150.. | 26.69 | 27.38 | 28.15 | 28.88 | 29.72 | 30.34 | 30.74 | 31.48 | 32.58 |
| Next 200. | 25.87 | 26.54 | 27.28 | 27.99 | 28.80 | 29.40 | 29.79 | 30.50 | 31.57 |
| Next 150.. | 25.55 | 26.21 | 26.94 | 27.64 | 28.44 | 29.04 | 29.41 | 30.12 | 31.17 |
| Next 100. | 24.52 | 25.16 | 25.86 | 26.53 | 27.30 | 27.87 | 28.24 | 28.91 | 29.93 |
| Next 250.. | 23.58 | 24.19 | 24.87 | 25.52 | 26.26 | 26.81 | 27.16 | 27.81 | 28.79 |
| Next 275. | 22.52 | 23.11 | 23.76 | 24.38 | 25.08 | 25.61 | 25.94 | 26.56 | 27.49 |
| Next 175.. | 21.36 | 21.92 | 22.53 | 23.12 | 23.79 | 24.29 | 24.61 | 25.20 | 26.08 |
| Next 175.. | 20.60 | 21.14 | 21.73 | 22.29 | 22.94 | 23.42 | 23.73 | 24.30 | 25.15 |
| Next 175.. | 20.00 | 20.52 | 21.09 | 21.64 | 22.27 | 22.74 | 23.03 | 23.59 | 24.41 |
| Next 250.. | . . . | 20.00 | 20.56 | 21.09 | 21.71 | 22.17 | 22.45 | 22.99 | 23.80 |
| Next 50... | . . | ... | 20.00 | 20.52 | 21.12 | 21.56 | 21.84 | 22.37 | 23.15 |
| Next 125. |  |  | ... | 20.00 | 20.58 | 21.01 | 21.29 | 21.80 | 22.56 |
| Next 225. |  |  | . . | ... | 20.00 | 20.42 | 20.69 | 21.18 | 21.92 |
| Next 250. |  |  |  | . . | ... | 20.00 | 20.26 | 20.75 | 21.47 |
| Next 350... |  |  |  |  | ... |  | 20.00 | 20.48 | 21.20 |
| Next 300... |  |  |  | $\cdots$ | . | $\cdots$ | . . . | 20.00 | 20.70 |
| Next 350................. |  |  |  |  |  |  |  |  | 20.00 |

[^5]
## 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 ${ }^{1}$ | Maximum family benefit |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Percentage of AMW | But not less than- |
| 1935. | . $\quad \$ 10.00$ |  | . . |  |
| 1939 |  | $\ldots$ | 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 |  | $150 \%$ 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 \$1912 |  |
| 1972 | September 1972 | 84.50 | 105.6\% of first \$436+52.8\% of next \$1912 |  |
| 19733. | June 1974 | 89.50 | $111.8 \%$ of first \$436+55.9\% of next \$191 ${ }^{2}$ |  |
| 19734 | 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 June 1980 | 133.90 | $167.0 \%$ of first \$436 + 83.5\% of next \$191 ${ }^{2}$ |  |
|  |  | 153.10 | 190.9\% of first \$436-95.4\% of next \$191 ${ }^{2}$ |  |
|  | $\begin{aligned} & \text { June } 1980 \\ & \text { June } 1981 \end{aligned}$ | 170.30 | 212.2\% of first \$436 + 106.1\% of next \$191 ${ }^{2}$ |  |
| 19815 | 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 1987December 1988 | 213.00 | 265.8\% of first \$436 + 132.9\% of next \$191 ${ }^{2}$ |  |
|  |  | 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 1991December 1992 | 253.40 | 316.3\% of first \$436 + 158.1\% of next \$191 ${ }^{2}$ |  |
|  |  | 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 1994December 1995 | 275.10 | $343.7 \%$ of first \$436 + 171.7\% of next \$191 ${ }^{2}$ |  |
|  |  | 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 19997 <br> December 2000 | 307.30 | $384.2 \%$ of first \$436 + 192.0\% of next \$191 ${ }^{2}$ |  |
|  |  | 318.00 | $397.6 \%$ of first \$436 + 198.7\% of next \$191 ${ }^{2}$ |  |

[^6]Table 2.A18.-Automatic adjustment provisions

| Year enacted | Adjustment of- | Provision |
| :---: | :---: | :---: |
| 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 (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 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 QC. In no case, however, is the new amount reduced below the amount in effect in the year of determination. |
| 1972. | Maximum amount of taxable and creditable earnings | 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. |
|  |  | 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. |
| 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 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 $401(\mathrm{k})$ 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 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 renumeration 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. | Benefits: Computation | 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. | Benefits: Cost-of-living increase | 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 increased by the same percentage, effective for June of the year in which the determination was made. |
| 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. |

Table 2.A18.-Automatic adjustment provisions -Continued


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

| $\begin{aligned} & \text { Base dates/ } \\ & \text { COLA } \end{aligned}$ | Illustrated benefit growth (Cost-of-living adjustment (COLA) increases only. Rounded to nearest dollar) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Aug. 1950 | $\begin{gathered} \text { Sept. } 1950 \\ 77.0 \end{gathered}$ | $\begin{array}{\|c} \hline \text { Sept. } 1952 \\ 12.5 \end{array}$ | Sept. 1954 <br> 13.0 | $\begin{gathered} \hline \text { Jan. } 1959 \\ 7.0 \end{gathered}$ | $\begin{gathered} \text { Jan. } 1965 \\ 7.0 \end{gathered}$ | $\begin{gathered} \hline \text { Feb. } 1968 \\ 13.0 \end{gathered}$ | $\begin{gathered} \text { Jan. } 1970 \\ 15.0 \end{gathered}$ | $\begin{gathered} \hline \text { Jan. } 1971 \\ 10.0 \end{gathered}$ | $\begin{gathered} \text { Sept. } 1972 \\ 20.0 \end{gathered}$ | $\begin{gathered} \hline \text { June } 1974 \\ 11.0 \end{gathered}$ | $\begin{array}{\|c} \hline \text { June } 1975 \\ 8.0 \end{array}$ | $\begin{gathered} \hline \text { June } 1976 \\ 6.4 \end{gathered}$ |
| Aug. 1950... | \$100 | \$177 | \$199 | \$225 | \$241 | \$258 | \$291 | \$335 | \$368 | \$442 | \$491 | \$530 | \$564 |
| Sept. 1950..... |  | 100 | 113 | 127 | 136 | 146 | 164 | 189 | 208 | 250 | 277 | 299 | 318 |
| Sept. 1952..... |  |  | 100 | 113 | 121 | 129 | 146 | 168 | 185 | 222 | 246 | 266 | 283 |
| Sept. 1954..... |  |  |  | 100 | 107 | 114 | 129 | 149 | 164 | 196 | 218 | 235 | 250 |
| Jan. 1959...... |  |  |  |  | 100 | 107 | 121 | 139 | 153 | 184 | 204 | 220 | 234 |
| Jan. 1965...... |  |  |  |  |  | 100 | 113 | 130 | 143 | 172 | 190 | 206 | 219 |
| Feb. 1968...... |  |  |  |  |  | . . . | 100 | 115 | 127 | 152 | 168 | 182 | 194 |
| Jan. 1970 ...... |  |  |  |  |  | ... | . . | 100 | 110 | 132 | 147 | 158 | 168 |
| Jan. 1971...... |  |  |  |  |  |  |  | . . . | 100 | 120 | 133 | 144 | 153 |
| Sept. 1972..... |  |  |  |  |  |  |  |  |  | 100 | 111 | 120 | 128 |
| June 1974 ..... |  |  |  |  |  |  |  |  |  |  | 100 | 108 | 115 |
| June 1975..... |  |  |  |  |  |  |  |  |  |  |  | 100 | 106 |
| June 1976 ..... |  |  |  |  |  |  |  |  |  |  |  |  | 100 |
|  | $\begin{array}{\|c} \text { June } 1977 \\ 5.9 \end{array}$ | $\begin{gathered} \text { June } 1978 \\ 6.5 \end{gathered}$ | $\begin{gathered} \text { June } 1979 \\ 9.9 \end{gathered}$ | June 1980 $14.3$ | June 1981 $11.2$ | $\begin{array}{\|c} \hline \text { June } 1982 \\ 7.4 \end{array}$ | $\begin{gathered} \text { Dec. } 1983 \\ 3.5 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1984 \\ 3.5 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1985 \\ 3.1 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1986 \\ 1.3 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1987 \\ 4.2 \end{gathered}$ | $\begin{array}{\|c} \text { Dec. } 1988 \\ 4.0 \end{array}$ | Dec. 1989 4.7 |
| Aug. 1950.. | \$597 | \$636 | \$699 | \$799 | \$888 | \$954 | \$987 | \$1,022 | \$1,053 | \$1,067 | \$1,112 | \$1,156 | \$1,211 |
| Sept. 1950..... | 337 | 359 | 395 | 451 | 502 | 539 | 558 | 577 | 595 | 603 | 628 | 653 | 684 |
| Sept. 1952..... | 300 | 319 | 351 | 401 | 446 | 479 | 496 | 513 | 529 | 536 | 558 | 581 | 608 |
| Sept. 1954..... | 265 | 283 | 310 | 355 | 395 | 424 | 439 | 454 | 468 | 474 | 494 | 514 | 538 |
| Jan. $1959 . . . .$. | 248 | 264 | 290 | 332 | 369 | 396 | 410 | 424 | 437 | 443 | 462 | 480 | 503 |
| Jan. 1965...... | 232 | 247 | 271 | 310 | 345 | 370 | 383 | 397 | 409 | 414 | 432 | 449 | 470 |
| Feb. 1968...... | 205 | 218 | 240 | 274 | 305 | 328 | 339 | 351 | 362 | 367 | 382 | 397 | 416 |
| Jan. 1970 ...... | 178 | 190 | 209 | 239 | 265 | 285 | 295 | 305 | 315 | 319 | 332 | 345 | 362 |
| Jan. 1971 ...... | 162 | 173 | 190 | 217 | 241 | 259 | 268 | 277 | 286 | 290 | 302 | 314 | 329 |
| Sept. 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 ..... |  |  | $\ldots$ | $\ldots$ | . . | 100 | 104 | 107 | 110 | 112 | 117 | 121 | 127 |
| Dec. 1983...... |  |  |  |  |  |  | 100 | 104 | 107 | 108 | 113 | 117 | 123 |
| Dec. 1984..... |  |  |  |  |  | . . |  | 100 | 103 | 104 | 109 | 113 | 118 |
| Dec. 1985...... |  |  |  |  | $\ldots$ | $\ldots$ | . | . . . | 100 | 101 | 106 | 110 | 115 |
| Dec. 1986...... |  |  |  |  |  |  |  | $\ldots$ | ... | 100 | 104 | 108 | 113 |
| Dec. 1987...... |  |  |  |  |  |  |  |  | . . |  | 100 | 104 | 109 |
| Dec. 1988...... |  |  |  |  | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | . . | . . | . . | 100 | 105 |
| Dec. 1989...... |  |  |  |  |  |  |  |  |  |  |  |  | 100 |

[^7]
## 2.A OASDI: Benefit Computation \& Automatic Adjustments

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

| Base dates/ COLA | Illustrated benefit growth(Cost-of-living adjustment (COLA) increases only. Rounded to nearest dollar) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Dec. } 1990 \\ 5.4 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1991 \\ 3.7 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1992 \\ 3.0 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1993 \\ 2.6 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1994 \\ 2.8 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1995 \\ 2.6 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1996 \\ 2.9 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1997 \\ 2.1 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1998 \\ 1.3 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1999 \\ 12.4 \end{gathered}$ | $\begin{gathered} \text { Dec. } 2000 \\ 3.5 \end{gathered}$ |
| Aug. 1950.. | \$1,276 | \$1,323 | \$1,363 | \$1,398 | \$1,437 | \$1,475 | \$1,518 | \$1,549 | \$1,570 | \$1,608 | \$1,664 |
| Sept. 1950........ | 721 | 748 | 770 | 790 | 812 | 833 | 857 | 875 | 887 | 908 | 940 |
| Sept. 1952. | 641 | 665 | 684 | 702 | 722 | 741 | 762 | 778 | 788 | 807 | 835 |
| Sept. 1954... | 567 | 588 | 606 | 621 | 639 | 655 | 674 | 689 | 698 | 715 | 740 |
| Jan. $1959 . . . . .$. | 530 | 550 | 566 | 581 | 597 | 613 | 630 | 644 | 652 | 668 | 691 |
| Jan. $1965 . . . . . .$. | 495 | 514 | 529 | 543 | 558 | 573 | 589 | 601 | 609 | 624 | 645 |
| Feb. 1968.... | 438 | 455 | 468 | 480 | 494 | 507 | 521 | 532 | 539 | 552 | 571 |
| Jan. 1970 .... | 381 | 395 | 407 | 418 | 429 | 441 | 453 | 463 | 469 | 480 | 497 |
| Jan. 1971.......... | 347 | 359 | 370 | 380 | 390 | 401 | 412 | 421 | 426 | 436 | 451 |
| Sept. 1972......... | 289 | 299 | 308 | 316 | 325 | 334 | 343 | 351 | 355 | 364 | 376 |
| June 1974 ......... | 260 | 270 | 278 | 285 | 293 | 301 | 309 | 316 | 320 | 328 | 339 |
| June 1975....... | 241 | 250 | 257 | 264 | 271 | 278 | 286 | 292 | 296 | 303 | 314 |
| June 1976.... | 226 | 235 | 242 | 248 | 255 | 262 | 269 | 275 | 278 | 285 | 295 |
| June 1977 ....... | 214 | 222 | 228 | 234 | 241 | 247 | 254 | 260 | 263 | 269 | 279 |
| June 1978 ....... | 201 | 208 | 214 | 220 | 226 | 232 | 239 | 244 | 247 | 253 | 262 |
| June $1979 . . . . .$. | 183 | 189 | 195 | 200 | 206 | 211 | 217 | 222 | 225 | 230 | 238 |
| June 1980 ......... | 160 | 166 | 171 | 175 | 180 | 185 | 190 | 194 | 197 | 202 | 209 |
| June 1981........ | 144 | 149 | 153 | 157 | 162 | 166 | 171 | 174 | 177 | 181 | 188 |
| June 1982 ......... | 134 | 139 | 143 | 147 | 151 | 155 | 159 | 162 | 165 | 169 | 175 |
| Dec. 1983......... | 129 | 134 | 138 | 142 | 146 | 149 | 154 | 157 | 159 | 163 | 169 |
| Dec. 1984......... | 125 | 130 | 133 | 137 | 141 | 144 | 149 | 152 | 154 | 158 | 163 |
| Dec. 1985......... | 121 | 126 | 129 | 133 | 136 | 140 | 144 | 147 | 149 | 153 | 158 |
| Dec. 1986.... | 120 | 124 | 128 | 131 | 135 | 138 | 142 | 145 | 147 | 151 | 156 |
| Dec. 1987.... | 115 | 119 | 123 | 126 | 129 | 133 | 137 | 139 | 141 | 144 | 149 |
| Dec. 1988......... | 110 | 114 | 118 | 121 | 124 | 128 | 131 | 134 | 136 | 139 | 144 |
| Dec. 1989.......... | 105 | 109 | 113 | 116 | 119 | 122 | 125 | 128 | 130 | 133 | 138 |
| Dec. 1990......... | 100 | 104 | 107 | 110 | 113 | 116 | 119 | 121 | 123 | 126 | 130 |
| Dec. 1991......... |  | 100 | 103 | 106 | 109 | 111 | 115 | 117 | 119 | 122 | 126 |
| Dec. 1992......... | $\ldots$ | . . | 100 | 103 | 105 | 108 | 111 | 114 | 115 | 118 | 122 |
| Dec. 1993......... | . . | . . | ... | 100 | 103 | 105 | 109 | 111 | 112 | 115 | 119 |
| Dec. 1994......... |  |  |  |  | 100 | 103 | 106 | 108 | 109 | 112 | 116 |
| Dec. 1995.......... |  |  |  |  |  | 100 | 103 | 105 | 106 | 109 | 112 |
| Dec. 1996......... |  |  |  |  | . . . | . . . | 100 | 102 | 103 | 105 | 109 |
| Dec. 1997......... |  |  |  |  | . . . | $\ldots$ | ... | 100 | 101 | 103 | 107 |
| Dec. 1998......... |  |  |  |  |  |  | . . . | . . . | 100 | 102 | 106 |
| Dec. 1999.......... |  |  |  |  | . . | . . | . . | . . . | . . | 100 | 104 |
| Dec. 2000......... |  | $\ldots$ | $\ldots$ | $\ldots$ | . . | $\ldots$ | $\ldots$ | . . | . . | ... | 100 |

[^8]
[^0]:    ${ }^{1}$ 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 percent statistical sample; for 1951-56, based on $1 / 10$ of 1 percent 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.

[^1]:    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 1979-1983 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.

    5 The December 1999 cost-of-living adjustment (COLA) 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 P.L. 106-554, benefits will be calculated and paid in August 2001 and later as if the December 1999 COLA had been 2.5 percent. Affected beneficiaries will receive a one-time payment to cover the shortfall that occurred before August 2001.

[^2]:    ${ }^{1}$ 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 retirement 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.

    5 The December 1999 cost-of-living adjustment (COLA) was originally determined to be $2.4 \%$, based on the Consumer Price Index (CPI). The underlying CPI was later recomputed by the Bureau of Labor Statistics; a $2.5 \%$ COLA would have been consistent with the recomputed CPI. Pursuant to P.L. 106-554, benefits will be calculated and paid in August 2001 and later as if the December 1999 COLA had been $2.5 \%$. Affected beneficiaries will receive a one-time payment to cover the shortfall that occurred before August 2001. The recomputed special minimum PIA for 1999 and 2000 are $\$ 581.10$ and $\$ 601.40$, respectively.
    ${ }^{6}$ For 1991, and following, a year of substantial coverage under the Windfall Elimination Provision remains $25 \%$ of the old law base, while the criterion for the special minimum PIA was changed to $15 \%$ of the base.

[^3]:    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.
    ${ }_{3}^{2}$ 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).

[^4]:    ${ }^{1}$ Old-age benefit under 1935 Act and a 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.

[^5]:    ${ }^{1}$ 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 Applied to next $\$ 150$ effective for January 1973 and to next $\$ 350$ effective for January 1974
    10 Increase effective in two steps: 7\% for March-May and other 4\% for June.
    ${ }^{11}$ Beginning June 1975 all benefit increases are based on automatic cost-of-living adjustments
    ${ }^{12}$ Applied to next $\$ 100$ before January 1975.
    ${ }^{13}$ The December 1999 cost-of-living adjustment (COLA) was originally determined to be $2.4 \%$, based on the Consumer Price Index (CPI). The underlying CPI was later recomputed by the Bureau of Labor Statistics; a $2.5 \%$ COLA would have been consistent with the recomputed CPI. Pursuant to P.L. 106-554, benefits will be calculated and paid in August 2001 and later as if the December 1999 COLA had been $2.5 \%$. Affected beneficiaries will receive a one-time payment to cover the shortfall that occurred before August 2001.

[^6]:    ${ }^{1}$ Based on earnings; subject to reduction if claimed before age 65.
    2 For AMW of $\$ 628$ or more, 175 percent 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.
    7 The December 1999 cost-of-living adjustment (COLA) 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 P.L.106-554, benefits will be calculated and paid in August 2001 and later as if the December 1999 COLA had been 2.5 percent. Affected beneficiaries will receive a one-time payment to cover the shortfall that occurred before August 2001.

[^7]:    See footnotes at end of table.

[^8]:    ${ }^{1}$ The December 1999 cost-of-living adjustment (COLA) 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 P.L. 106-554, benefits will be calculated and paid in August 2001 and later as if the December 1999 COLA had been 2.5 percent. Affected beneficiaries will receive a one-time payment to cover the shortfall that occurred before August 2001.

