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July 30, 2012

TO: Members
Legislative Council Steering Committee on Income Tax
FROM: Rick Olin, Fiscal Analyst
SUBJECT: Information on Adjusted Gross Income and Net Individual Income Tax Liability for Six Tax Years

In response to a request at the July 25, 2012, meeting of the Legislative Council Steering Committee on Income Tax, I have prepared the attached tables. The tables are based on a report prepared annually by the Department of Revenue (DOR) and display the distribution of Wisconsin adjusted gross income and net individual income tax liability by adjusted gross income class for tax years 1985, 1990, 1995, 2000, 2005, and 2010. The tables are formatted identically to the table attached to a memorandum to Representative Vos from this office that was distributed at the July $25^{\text {th }}$ meeting, with one exception. DOR changed the income groupings between 1990 and 1995 for tax filers with incomes over \$40,000.

Several factors should cause readers to be cautious in interpreting this data. First, a number of law changes have been enacted since 1985 that affect the count of taxpayers, adjusted gross income, and income tax liabilities. These include changes to the definition of income, to the standard deduction, to the rate and bracket structure, and to tax credits. Also, the amounts in the table have been affected by inflation. Over time, inflation increases the cost of goods and services, and causes incomes to rise, as well. The most common measure of inflation is the consumer price index (CPI), compiled by the Bureau of Labor Statistics, U.S. Department of Labor. Between 1985 and 2010, the CPI increased by $102.7 \%$, which implies that $\$ 1,000$ in 1985 would be worth approximately $\$ 2,027$ in 2010.

If you have any questions on this information, please let me know.

RO/sas
Attachment

## ATTACHMENT

## Distribution of Wisconsin Adjusted Gross Income and Net Tax Liability by Adjusted Gross Income Class

(Tax Year 1985)

| Total Adjusted Gross Income | Adjusted Gross Income |  |  |  |  | Net Tax Liability <br> (Including Alternative Minimum Tax) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% of Count | Amount | \% of Total | Average Amount | Count | \% of Count | Amount | \% of | Average <br> Amount |
| Under \$5,000 | 453,762 | 21.46\% | \$368,140,593 | 0.87\% | \$811 | 125,126 | 7.37\% | \$7,642,325 | 0.36\% | \$61 |
| 5,000-10,000 | 347,503 | 16.43 | 2,572,496,743 | 6.10 | 7,403 | 270,202 | 15.92 | 38,040,599 | 1.80 | 141 |
| 10,000-15,000 | 262,327 | 12.41 | 3,253,060,068 | 7.71 | 12,401 | 254,315 | 14.98 | 89,744,673 | 4.24 | 353 |
| 15,000-20,000 | 212,456 | 10.05 | 3,698,952,073 | 8.77 | 17,410 | 210,487 | 12.40 | 139,112,479 | 6.58 | 661 |
| 20,000-25,000 | 182,686 | 8.64 | 4,102,594,046 | 9.73 | 22,457 | 181,989 | 10.72 | 179,683,346 | 8.50 | 987 |
| 25,000-30,000 | 164,798 | 7.79 | 4,521,650,006 | 10.72 | 27,438 | 164,494 | 9.69 | 215,878,141 | 10.21 | 1,312 |
| 30,000-40,000 | 247,155 | 11.69 | 8,548,223,115 | 20.27 | 34,586 | 246,896 | 14.55 | 443,031,967 | 20.95 | 1,794 |
| 40,000-50,000 | 129,224 | 6.11 | 5,731,500,029 | 13.59 | 44,353 | 129,113 | 7.61 | 322,122,371 | 15.23 | 2,495 |
| 50,000-75,000 | 83,383 | 3.94 | 4,867,765,166 | 11.54 | 58,378 | 83,308 | 4.91 | 302,021,755 | 14.28 | 3,625 |
| 75,000-100,000 | 15,261 | 0.72 | 1,299,858,527 | 3.08 | 85,175 | 15,232 | 0.90 | 91,879,577 | 4.35 | 6,032 |
| 100,000-200,000 | 12,350 | 0.58 | 1,638,413,847 | 3.89 | 132,665 | 12,326 | 0.73 | 130,370,306 | 6.17 | 10,577 |
| Over 200,000 | 3,743 | 0.18 | 1,569,370,152 | 3.72 | 419,281 | 3,735 | 0.22 | 154,863,986 | 7.32 | 41,463 |
| Total | 2,114,648 | 100.00\% | \$42,172,024,365 | 100.00\% | \$19,943 | 1,697,223 | 100.00\% | \$2,114,391,525 | 100.00\% | \$1,246 |

(Tax Year 1990)

| Total Adjusted Gross Income | Adjusted Gross Income |  |  |  |  | Net Tax Liability <br> (Including Alternative Minimum Tax) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \% of | Average |  |  |  | \% of | Average |
|  | Count | Count | Amount | Total | Amount | Count | Count | Amount | Total | Amount |
| Under \$5,000 | 931,030 | 36.94\% | \$3,251,362,862 | 5.08\% | \$3,492 | 273,756 | 14.75\% | \$23,461,060 | 0.77\% | \$86 |
| 5,000-10,000 | 251,704 | 9.99 | 3,170,761,250 | 4.95 | 12,597 | 246,739 | 13.29 | 69,004,396 | 2.27 | 280 |
| 10,000-15,000 | 206,396 | 8.19 | 3,561,111,304 | 5.56 | 17,254 | 205,440 | 11.07 | 114,639,891 | 3.77 | 558 |
| 15,000-20,000 | 176,959 | 7.02 | 3,872,765,724 | 6.05 | 21,885 | 176,506 | 9.51 | 150,698,436 | 4.96 | 854 |
| 20,000-25,000 | 150,749 | 5.98 | 4,004,196,019 | 6.26 | 26,562 | 150,584 | 8.11 | 172,446,654 | 5.68 | 1,145 |
| 25,000-30,000 | 131,130 | 5.20 | 4,084,506,827 | 6.38 | 31,149 | 131,080 | 7.06 | 187,114,307 | 6.16 | 1,427 |
| 30,000-40,000 | 226,583 | 8.99 | 8,527,404,643 | 13.32 | 37,635 | 226,521 | 12.20 | 414,609,612 | 13.65 | 1,830 |
| 40,000-50,000 | 158,571 | 6.29 | 7,327,325,361 | 11.45 | 46,208 | 158,557 | 8.54 | 374,881,093 | 12.34 | 2,364 |
| 50,000-75,000 | 196,673 | 7.80 | 11,788,566,918 | 18.42 | 59,940 | 196,657 | 10.59 | 634,233,009 | 20.88 | 3,225 |
| 75,000-100,000 | 46,689 | 1.85 | 3,960,213,745 | 6.19 | 84,821 | 46,682 | 2.51 | 225,657,963 | 7.43 | 4,834 |
| 100,000-200,000 | 31,444 | 1.25 | 4,159,409,436 | 6.50 | 132,280 | 31,444 | 1.69 | 252,304,343 | 8.31 | 8,024 |
| Over 200,000 | 12,504 | 0.50 | 6,306,832,338 | 9.85 | 504,385 | 12,501 | 0.67 | 418,211,425 | 13.77 | 33,454 |
| Total | 2,520,432 | 100.00\% | \$64,014,456,427 | 100.00\% | \$25,398 | 1,856,467 | 100.00\% | \$3,037,262,189 | 100.00\% | \$1,636 |

(Tax Year 1995)

| Total Adjusted Gross Income | Adjusted Gross Income |  |  |  |  | Net Tax Liability <br> (Including Alternative Minimum Tax) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% of Count | Amount | \% of Total | Average Amount | Count | \% of Count | Amount | $\%$ of Total | Average Amount |
| Under \$5,000 | 513,257 | 20.29\% | \$448,950,796 | 0.58\% | \$875 | 96,616 | 4.91\% | \$4,588,374 | 0.12\% | \$47 |
| 5,000-10,000 | 284,934 | 11.27 | 2,102,570,155 | 2.73 | 7,379 | 174,291 | 8.86 | 19,889,184 | 0.51 | 114 |
| 10,000-15,000 | 246,519 | 9.75 | 3,072,389,235 | 3.99 | 12,463 | 214,653 | 10.91 | 62,268,696 | 1.61 | 290 |
| 15,000-20,000 | 221,243 | 8.75 | 3,857,895,022 | 5.01 | 17,437 | 219,318 | 11.15 | 124,623,083 | 3.22 | 568 |
| 20,000-25,000 | 184,478 | 7.29 | 4,134,218,730 | 5.37 | 22,410 | 183,893 | 9.35 | 167,682,384 | 4.34 | 912 |
| 25,000-30,000 | 152,860 | 6.04 | 4,193,079,375 | 5.44 | 27,431 | 152,570 | 7.76 | 190,093,367 | 4.92 | 1,246 |
| 30,000-40,000 | 253,114 | 10.01 | 8,818,298,135 | 11.44 | 34,839 | 252,853 | 12.86 | 430,663,633 | 11.14 | 1,703 |
| 40,000-60,000 | 370,342 | 14.64 | 18,179,813,419 | 23.59 | 49,089 | 370,240 | 18.82 | 955,195,983 | 24.72 | 2,580 |
| 60,000-80,000 | 168,983 | 6.68 | 11,554,472,531 | 14.99 | 68,377 | 168,961 | 8.59 | 636,853,529 | 16.48 | 3,769 |
| 80,000-100,000 | 62,010 | 2.45 | 5,482,142,962 | 7.11 | 88,407 | 62,005 | 3.15 | 313,426,840 | 8.11 | 5,055 |
| 100,000-150,000 | 41,429 | 1.64 | 4,903,893,202 | 6.36 | 118,369 | 41,424 | 2.11 | 292,080,248 | 7.56 | 7,051 |
| 150,000-200,000 | 12,169 | 0.48 | 2,082,172,641 | 2.70 | 171,105 | 12,164 | 0.62 | 128,713,592 | 3.33 | 10,582 |
| Over 200,000 | 17,866 | 0.71 | 8,228,547,369 | 10.68 | 460,570 | 17,865 | 0.91 | 538,204,385 | 13.93 | 30,126 |
| Total | 529,204 | 100.00\% | \$77,058,443,572 | 100.00\% | \$30,467 | 1,966,853 | 100.00\% | ,864,283,298 | 100.00\% | \$1,965 |

(Tax Year 2000)

| Total Adjusted Gross Income | Adjusted Gross Income |  |  |  |  | Net Tax Liability <br> (Including Alternative Minimum Tax) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% of Count | Amount | \% of Total | Average Amount | Count | \% of Count | Amount | \% of Total | Average Amount |
| Under \$5,000 | 462,802 | 16.90\% | \$339,095,489 | 0.32\% | \$733 | 70,520 | 3.46\% | \$4,919,524 | 0.10\% | \$70 |
| 5,000-10,000 | 273,996 | 10.01 | 2,023,610,469 | 1.89 | 7,386 | 80,456 | 3.94 | 9,708,481 | 0.20 | 121 |
| 10,000-15,000 | 219,214 | 8.01 | 2,732,237,767 | 2.56 | 12,464 | 150,029 | 7.35 | 31,303,920 | 0.64 | 209 |
| 15,000-20,000 | 209,997 | 7.67 | 3,669,693,006 | 3.43 | 17,475 | 173,637 | 8.51 | 72,972,631 | 1.49 | 420 |
| 20,000-25,000 | 191,905 | 7.01 | 4,308,760,139 | 4.03 | 22,453 | 187,870 | 9.20 | 124,665,409 | 2.54 | 664 |
| 25,000-30,000 | 168,733 | 6.16 | 4,630,743,542 | 4.33 | 27,444 | 167,881 | 8.23 | 164,068,836 | 3.35 | 977 |
| 30,000-40,000 | 275,423 | 10.06 | 9,578,319,371 | 8.96 | 34,777 | 274,729 | 13.46 | 385,989,144 | 7.88 | 1,405 |
| 40,000-60,000 | 408,861 | 14.93 | 20,215,422,565 | 18.91 | 49,443 | 408,511 | 20.02 | 895,364,517 | 18.27 | 2,192 |
| 60,000-80,000 | 255,553 | 9.33 | 17,611,796,602 | 16.47 | 68,916 | 255,495 | 12.52 | 849,383,944 | 17.33 | 3,324 |
| 80,000-100,000 | 121,939 | 4.45 | 10,809,510,888 | 10.11 | 88,647 | 121,918 | 5.97 | 552,280,484 | 11.27 | 4,530 |
| 100,000-150,000 | 92,832 | 3.39 | 10,984,815,593 | 10.28 | 118,330 | 92,812 | 4.55 | 592,490,786 | 12.09 | 6,384 |
| 150,000-200,000 | 24,174 | 0.88 | 4,134,872,852 | 3.87 | 171,046 | 24,167 | 1.18 | 235,748,151 | 4.81 | 9,755 |
| Over 200,000 | 32,992 | 1.20 | 15,862,763,074 | 14.84 | 480,806 | 32,980 | 1.62 | 981,843,785 | 20.03 | 29,771 |
| Total | ,738,421 | 100.00\% | \$106,901,641,357 | 100.00\% | \$39,038 | 2,041,005 | 100.00\% | ,900,739,612 | 100.00\% | \$2,401 |

(Tax Year 2005)

| Total Adjusted Gross Income | Adjusted Gross Income |  |  |  |  | Net Tax Liability(Including Alternative Minimum Tax) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% of Count | Amount | \% of Total | Average Amount | Count | \% of Count | Amount | \% of Total | Average Amount |
| Under \$5,000 | 431,296 | 15.58\% | \$77,642,506 | 0.06\% | \$180 | 43,117 | 2.15\% | \$3,485,721 | 0.06\% | \$81 |
| 5,000-10,000 | 260,929 | 9.43 | 1,932,455,423 | 1.59 | 7,406 | 48,762 | 2.43 | 6,065,082 | 0.11 | 124 |
| 10,000-15,000 | 212,664 | 7.68 | 2,645,069,673 | 2.17 | 12,438 | 120,658 | 6.01 | 21,137,221 | 0.39 | 175 |
| 15,000-20,000 | 194,444 | 7.02 | 3,397,018,017 | 2.79 | 17,470 | 150,430 | 7.49 | 50,271,199 | 0.92 | 334 |
| 20,000-25,000 | 181,932 | 6.57 | 4,086,936,284 | 3.36 | 22,464 | 166,491 | 8.29 | 93,665,018 | 1.72 | 563 |
| 25,000-30,000 | 164,756 | 5.95 | 4,523,258,941 | 3.72 | 27,454 | 161,093 | 8.03 | 133,063,639 | 2.44 | 826 |
| 30,000-40,000 | 274,328 | 9.91 | 9,545,638,411 | 7.84 | 34,796 | 272,206 | 13.56 | 342,247,898 | 6.28 | 1,257 |
| 40,000-60,000 | 402,655 | 14.55 | 19,895,448,234 | 16.35 | 49,411 | 401,006 | 19.98 | 821,398,169 | 15.06 | 2,048 |
| 60,000-80,000 | 276,269 | 9.98 | 19,126,824,033 | 15.71 | 69,233 | 275,659 | 13.73 | 874,098,044 | 16.03 | 3,171 |
| 80,000-100,000 | 158,561 | 5.73 | 14,101,674,781 | 11.59 | 88,935 | 158,291 | 7.89 | 691,152,447 | 12.68 | 4,366 |
| 100,000-150,000 | 135,593 | 4.90 | 16,046,472,212 | 13.18 | 118,343 | 135,339 | 6.74 | 834,811,380 | 15.31 | 6,168 |
| 150,000-200,000 | 33,060 | 1.19 | 5,636,152,642 | 4.63 | 170,483 | 32,981 | 1.64 | 311,603,437 | 5.71 | 9,448 |
| Over 200,000 | 41,423 | 1.50 | 20,697,241,025 | $\underline{17.01}$ | 499,656 | 41,355 | 2.06 | 1,269,571,157 | 23.28 | 30,699 |
| Total | 2,767,910 | 100.00\% | \$121,711,832,182 | 100.00\% | \$43,972 | 2,007,388 | 100.00\% | \$5,452,570,412 | 100.00\% | \$2,716 |

(Tax Year 2010)

| Total Adjusted Gross Income | Adjusted Gross Income |  |  |  |  | Net Tax Liability (Including Alternative Minimum Tax) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \% of Count |  | \% of <br> Total | Average Amount |  | \% of Count |  | \% of <br> Total | Average Amount |
|  | Count |  | Amount |  |  | Count |  | Amount |  | Amount |
| Under \$5,000 | 480,795 | 16.80\% | -\$499,174,914 | -0.37\% | -\$1,038 | 35,631 | 1.80\% | \$3,782,663 | 0.06\% | \$106 |
| 5,000-10,000 | 262,331 | 9.16 | 1,945,920,142 | 1.44 | 7,418 | 25,054 | 1.27 | 5,190,235 | 0.09 | 207 |
| 10,000-15,000 | 209,319 | 7.31 | 2,608,533,126 | 1.93 | 12,462 | 99,312 | 5.03 | 14,788,866 | 0.24 | 149 |
| 15,000-20,000 | 188,767 | 6.59 | 3,293,752,556 | 2.43 | 17,449 | 135,931 | 6.88 | 37,572,281 | 0.62 | 276 |
| 20,000-25,000 | 172,118 | 6.01 | 3,868,200,350 | 2.86 | 22,474 | 147,456 | 7.47 | 72,307,206 | 1.19 | 490 |
| 25,000-30,000 | 162,084 | 5.66 | 4,452,262,297 | 3.29 | 27,469 | 154,702 | 7.83 | 109,507,503 | 1.80 | 708 |
| 30,000-40,000 | 277,661 | 9.70 | 9,660,972,311 | 7.13 | 34,794 | 273,368 | 13.84 | 306,655,430 | 5.05 | 1,122 |
| 40,000-60,000 | 387,142 | 13.53 | 19,087,057,613 | 14.09 | 49,302 | 384,150 | 19.45 | 747,982,091 | 12.32 | 1,947 |
| 60,000-80,000 | 265,088 | 9.26 | 18,391,087,073 | 13.58 | 69,377 | 264,062 | 13.37 | 814,020,891 | 13.41 | 3,083 |
| 80,000-100,000 | 171,993 | 6.01 | 15,342,217,970 | 11.33 | 89,203 | 171,545 | 8.69 | 731,914,844 | 12.05 | 4,267 |
| 100,000-150,000 | 182,445 | 6.37 | 21,749,981,061 | 16.06 | 119,214 | 181,903 | 9.21 | 1,100,342,387 | 18.12 | 6,049 |
| 150,000-200,000 | 48,776 | 1.70 | 8,314,588,902 | 6.14 | 170,465 | 48,519 | 2.46 | 444,497,187 | 7.32 | 9,161 |
| Over 200,000 | 53,898 | 1.88 | 27,213,890,641 | 20.09 | 504,915 | 53,523 | 2.71 | 1,683,273,986 | 27.72 | 31,450 |
| Total | 2,862,417 | 100.00\% | \$135,429,289,128 | 100.00\% | \$47,313 | 1,975,156 | 100.00\% | \$6,071,835,570 | 100.00\% | \$3,074 |

