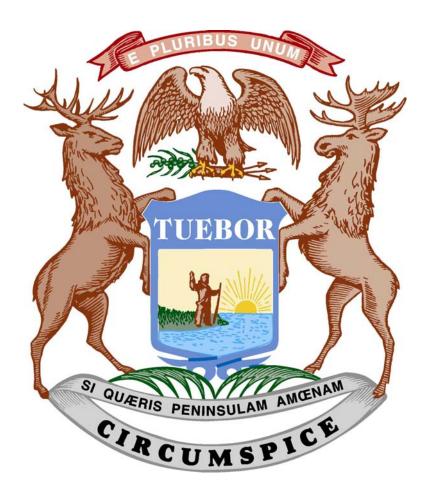
The Michigan Single Business Tax Statistical Tables 2002-2003



Michigan Department of Treasury Office of Revenue and Tax Analysis June 2009

THE MICHIGAN SINGLE BUSINESS TAX STATISTICAL TABLES 2002-2003

Office of Revenue and Tax Analysis, Tax Analysis Division Michigan Department of Treasury June 2009

Acknowledgments

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EXECUTIVE SUMMARY

- The Single Business Tax (SBT) was repealed effective December 31, 2007 and replaced by the Michigan Business Tax.
- The Single Business Tax (SBT) was a modified value-added tax (VAT). A pure VAT's tax base equals the value a firm adds to its products. Unlike a pure VAT, the SBT provided several exemptions from and deductions to value added. In addition, the SBT also offered numerous credits, which a pure VAT does not. For firms taxable in another state, the SBT's tax base was apportioned based mainly on the share of the firm's sales in Michigan.
- FY 2007 SBT revenues totaled \$2,010 million, down 4.5 percent from FY 2006 and down 21.5 percent from FY 1999's peak revenues. FY 2007 SBT revenues equaled 0.59 percent of Michigan personal income and accounted for 8.2 percent of State taxes and 23.5 percent of General Fund/General Purpose tax revenue.
- The SBT rate dropped from 2.3 percent to 2.2 percent for 1999, to 2.1 percent for 2000, to 2.0 percent for 2001 and to 1.9 percent for 2002.
- SBT revenue for tax years ending in December 2002 through November 2003 was \$1,845 million, a 1.1% decline from the prior year.
- Larger firms paid the majority of the SBT. Firms with a 2002-2003 SBT liability greater than \$10,000 accounted for only 15.4 percent of firms with an SBT liability, but 88.2 percent of total SBT revenues. Conversely, firms with an SBT liability less than \$1,000 comprised 45.5 percent of all filers but only 0.7 percent of total revenues.
- Among major industrial classifications, manufacturing firms accounted for the largest share of 2002-2003 SBT revenue (26.8 percent), followed closely by the services sector (25.5 percent).
- The business loss deduction (claimed capital acquisition deductions (CADs) not used in prior years and carried forward), reduced Michigan tax base by 3.1 percent. Recapture of previously claimed CADs increased Michigan tax base by 1.2 percent.
- Firms for which compensation accounted for more than 63 percent of their tax base may claim an excess compensation deduction. The excess compensation deduction reduced 2002-2003 SBT tax liability by \$299.2 million. The gross receipts reduction method assured that no firm's tax base exceeds half of its adjusted gross receipts. The gross receipts reduction method reduced firms' SBT liability by \$179.7 million.

- The investment tax credit (ITC) was the SBT's largest tax credit. In 2002-2003, firms claimed \$174.0 million. Effective investment tax credits totaled \$160.2 million. Effective ITC reduced SBT tax base by 5.9 percent.
- The small business/alternate tax credit was the SBT's second largest tax credit and is only slightly smaller than the ITC. In 2002-2003, firms claiming the credit reduced their SBT liability by \$152.3 million.
- The Unincorporated/S Corporation credit reduced 2002-2003 SBT liability by \$77.2 million.
- Corporations paid 65.3 percent of the 2002-2003 SBT liability. S Corporations paid 18.9 percent.
- In 2002-2003, the overall effective SBT tax rate equaled 1.2 percent. Across all major industrial classes, the effective SBT tax rate tended to rise as company size increases.
- In 2002-2003, SBT liability equaled 1.6 percent of apportioned compensation and 0.2 percent of apportioned gross receipts.
- Had the SBT been substituted with a standard CIT, the average rate necessary to generate the same amount of revenue today from corporations based on history from 1977 until 2002 would have been 7.21 percent.
- In fiscal year 2006, Michigan's *total* state/local business tax burden was tied for 16th lowest as a percent of private sector gross state product and ranked 16th lowest as a percent of personal income. Because business taxes other than corporate taxes comprise a larger share of most other states' business taxes, Michigan's total state/local business tax ranking is more favorable than Michigan's corporate tax ranking.

<u>Data</u>

Data for this report were compiled from tax returns filed for tax years ending in December 2002 through November 2003. For the purposes of this report, two categories of filers were eliminated from the analysis. The first category includes firms that had no liability and were not required to file because they were below the gross receipts filing threshold. The second category includes firms that had no liability and provided insufficient information to calculate a liability. Excluding these two categories of returns, aggregated statistics that appear in this report are based on the remaining 147,172 SBT filers.

Whenever possible, tables and graphs that appear in this report use data from the total population of returns. However, in some instances it was necessary to omit certain firms from aggregated statistics. For example, firms that filed but had a tax base of zero (possibly because they used the gross receipts short method to file or filled out the simplified form) were excluded from the calculation of components of the MTB (see Exhibit 12, page 14) and effective tax rate calculations (see Exhibits 23 and 24, pages 25 and 26). In addition, a number of firms were omitted from calculation of SBT liability as a percent of gross receipts (see Exhibit 26, page 28), as they did not provide needed information. These instances were noted in the relevant tables and graphs.

| | | Percent | | Percent |
|-------------|------------|------------|----------------|------------|
| | SBT | Change | Percent | of State |
| Fiscal | Revenue | From | of Total | Personal |
| <u>Year</u> | (Millions) | Prior Year | State Taxes ** | Income *** |
| | | | | |
| 1980 | \$1,225 | 10.3 % | 20.0 % | 1.31 % |
| 1981 | 1,053 | -14.0 | 17.0 | 1.04 |
| 1982 | 1,047 | -0.6 | 16.4 | 1.00 |
| 1983 | 1,143 | 9.2 | 15.6 | 1.05 |
| 1984 | 1,384 | 21.0 | 16.5 | 1.15 |
| 1985 | 1,495 | 8.1 | 16.7 | 1.14 |
| 1986 | 1,675 | 12.0 | 18.1 | 1.19 |
| 1987 | 1,638 | -2.2 | 17.1 | 1.12 |
| 1988 | 1,873 | 14.3 | 18.2 | 1.21 |
| 1989 | 1,922 | 2.6 | 17.7 | 1.16 |
| 1990 | 1,877 | -2.3 | 17.0 | 1.08 |
| 1991 | 1,750 | -6.8 | 14.9 | 0.97 |
| 1992 | 1,863 | 6.5 | 15.2 | 0.98 |
| 1993 | 1,979 | 6.2 | 15.4 | 0.99 |
| 1994 | 2,230 | 12.7 | 14.8 | 1.04 |
| 1995 | 2,344 | 5.1 | 13.4 | 1.04 |
| 1996 | 2,393 | 2.1 | 12.9 | 1.02 |
| 1997 | 2,407 | 0.6 | 12.4 | 0.98 |
| 1998 | 2,492 | 3.5 | 12.1 | 0.96 |
| 1999 | 2,560 | 2.7 | 11.7 | 0.93 |
| 2000 | 2,517 | -1.7 | 11.0 | 0.86 |
| 2001 | 2,224 | -11.6 | 9.9 | 0.75 |
| 2002 | 2,211 | -0.6 | 10.0 | 0.73 |
| 2003 | 2,074 | -6.2 | 9.2 | 0.67 |
| 2004 | 2,071 | -0.1 | 9.1 | 0.65 |
| 2005 | 2,157 | 4.1 | 9.0 | 0.66 |
| 2006 | 2,106 | -2.4 | 8.7 | 0.64 |
| 2007 | 2,010 | -4.5 | 8.2 | 0.59 |
| 2008 **** | 640 | | | |

Exhibit 1 Single Business Tax Revenue History*

* Includes insurance company retaliatory taxes.

- ** Does not include fees, permits or licenses.
- *** Based on Bureau of Economic Analysis state personal income data, March 24, 2009 release.
- **** SBT repealed effective 12/31/07. Includes \$50.8 million of insurance company taxes for October-December 2007. FY 2008 Michigan Business Tax, including insurance company taxes for January-September 2008, totaled \$2,063 million.

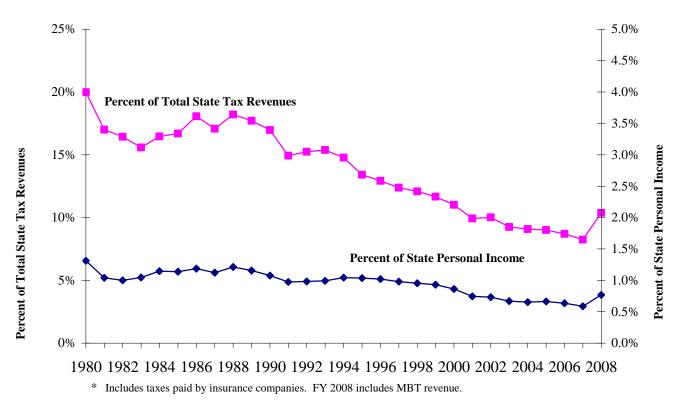


Exhibit 2 SBT Revenues* as a Percent of Total State Tax Revenues and as a Percent of State Personal Income

Source: State of Michigan Comprehensive Annual Financial Report and Executive Budget.

Exhibit 3 Single Business Tax, 2002-2003

| Business Sector | Number <u>of Firms</u> | Percent <u>of Firms</u> | Tax <u>Liability</u> | Percent <u>of Liability</u> |
|-------------------------------------|---------------------------|----------------------------|-------------------------|--------------------------------|
| Agriculture, Forestry, and Fishing | 2,324 | 1.6 % | \$9,938,669 | 0.5 % |
| Mining | 495 | 0.3 | 5,347,330 | 0.3 |
| Construction | 15,353 | 10.4 | 98,558,264 | 5.3 |
| Manufacturing | 14,266 | 9.7 | 494,429,369 | 26.8 |
| Other Durable Manufacturers | 5,667 | 3.9 | 124,481,644 | 6.7 |
| Non-Durable Manufacturers | 3,327 | 2.3 | 141,134,952 | 7.7 |
| Primary Metals | 523 | 0.4 | 25,493,467 | 1.4 |
| Fabricated Metals | 2,105 | 1.4 | 46,545,860 | 2.5 |
| MachineryExcept Electrical | 1,956 | 1.3 | 41,149,341 | 2.2 |
| Transportation Equipment | 688 | 0.5 | 115,624,105 | 6.3 |
| Transportation | 3,753 | 2.6 | 38,753,036 | 2.1 |
| Communications and Utilities | 1,413 | 1.0 | 85,505,632 | 4.6 |
| Wholesale Trade | 5,349 | 3.6 | 91,244,617 | 4.9 |
| Retail Trade | 33,327 | 22.6 | 271,943,162 | 14.7 |
| Finance, Insurance, and Real Estate | 16,724 | 11.4 | 184,769,849 | 10.0 |
| Services | 44,541 | 30.3 | 470,289,099 | 25.5 |
| Not Elsewhere Classified/Misc. | <u>9,627</u> | <u>6.5</u> | <u>94,051,961</u> | <u>5.1</u> |
| All Businesses | 147,172 | 100.0 % | \$1,844,830,988 | 100.0 % |

Note: Liability figures represent tax years ending December 2002 or January through November 2003.Source: Office of Revenue and Tax Analysis, Michigan Department of Treasury.

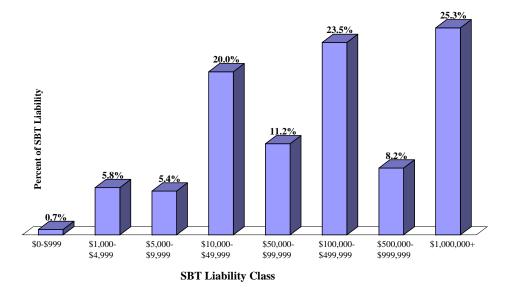
| <u>Liabil</u> | <u>ity C</u> | <u>lass</u> | Number <u>of Firms</u> | Percent <u>of Firms</u> | Cumulative <u>Percent</u> | Tax <u>Liability</u> | Percent <u>of Liability</u> | Cumulative <u>Percent</u> |
|---------------|--------------|-------------|---------------------------|----------------------------|------------------------------|-------------------------|--------------------------------|------------------------------|
| \$1,000,000 | - | and over | 144 | 0.10 % | 0.10 % | \$467,333,109 | 25.33 % | 25.33 % |
| \$500,000 | - | \$999,999 | 222 | 0.15 | 0.25 | 151,161,749 | 8.19 | 33.53 |
| \$100,000 | - | \$499,999 | 2,236 | 1.52 | 1.77 | 434,407,406 | 23.55 | 57.07 |
| \$50,000 | - | \$99,999 | 2,945 | 2.00 | 3.77 | 205,712,521 | 11.15 | 68.22 |
| \$10,000 | - | \$49,999 | 17,098 | 11.62 | 15.39 | 368,363,711 | 19.97 | 88.19 |
| \$5,000 | - | \$9,999 | 13,966 | 9.49 | 24.88 | 98,879,323 | 5.36 | 93.55 |
| \$1,000 | - | \$4,999 | 43,580 | 29.61 | 54.49 | 106,848,912 | 5.79 | 99.34 |
| \$500 | - | \$999 | 11,586 | 7.87 | 62.36 | 8,648,596 | 0.47 | 99.81 |
| \$100 | - | \$499 | 11,309 | 7.68 | 70.04 | 3,295,626 | 0.18 | 99.99 |
| \$50 | - | \$99 | 1,776 | 1.21 | 71.25 | 130,710 | 0.01 | 100.00 |
| \$1 | - | \$49 | 2,118 | 1.44 | 72.69 | 49,325 | 0.00 | 100.00 |
| \$0 | | | 40,192 | 27.31 | 100.00 | No Liability | 0.00 | 100.00 |
| Total | | | 147,172 | 100.00 % | | \$1,844,830,988 | 100.00 % | |

Exhibit 4 2002-2003 Tax Liability Breakdown

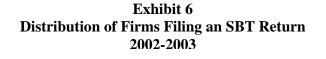
| <u>Michigan Tax</u> | Base Class | Number <u>of Firms</u> | Percent <u>of Firms</u> | Cumulative <u>Percent</u> | Tax <u>Liability</u> | Percent <u>of Liability</u> | Cumulative <u>Percent</u> |
|---------------------|--------------|---------------------------|----------------------------|------------------------------|-------------------------|--------------------------------|------------------------------|
| \$100,000,000 - | and over | 97 | 0.07 % | 0.07 % | \$402,031,178 | 21.79 % | 21.79 % |
| \$50,000,000 - | \$99,999,999 | 132 | 0.09 | 0.16 | 122,269,351 | 6.63 | 28.42 |
| \$10,000,000 - | \$49,999,999 | 1,548 | 1.05 | 1.21 | 407,661,565 | 22.10 | 50.52 |
| \$5,000,000 - | \$9,999,999 | 2,415 | 1.64 | 2.85 | 212,319,298 | 11.51 | 62.03 |
| \$2,000,000 - | \$4,999,999 | 6,668 | 4.53 | 7.38 | 256,687,092 | 13.91 | 75.94 |
| \$1,000,000 - | \$1,999,999 | 10,032 | 6.82 | 14.20 | 159,171,139 | 8.63 | 84.57 |
| \$500,000 - | \$999,999 | 17,464 | 11.87 | 26.06 | 122,922,328 | 6.66 | 91.23 |
| \$100,000 - | \$499,999 | 61,770 | 41.97 | 68.03 | 130,586,139 | 7.08 | 98.31 |
| \$50,000 - | \$99,999 | 13,925 | 9.46 | 77.50 | 6,027,064 | 0.33 | 98.64 |
| \$1 - | \$49,999 | 12,811 | 8.70 | 86.20 | 714,080 | 0.04 | 98.68 |
| \$0 | or less | 20,310 * | 13.80 | 100.00 | 24,441,754 | 1.32 | 100.00 |
| Total | | 147,172 | 100.00 % | | \$1,844,830,988 | 100.00 % | |

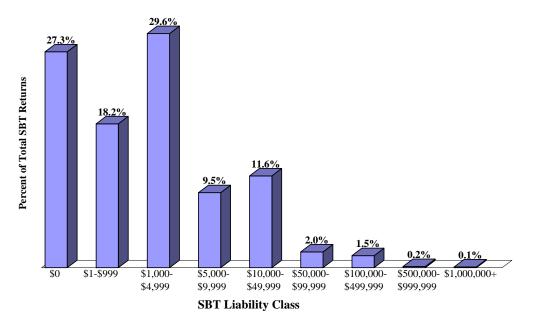
* Includes gross receipts short-method filers who do not report their Michigan Tax Base (recorded as zero).

Exhibit 5 Distribution of SBT Liability 2002-2003



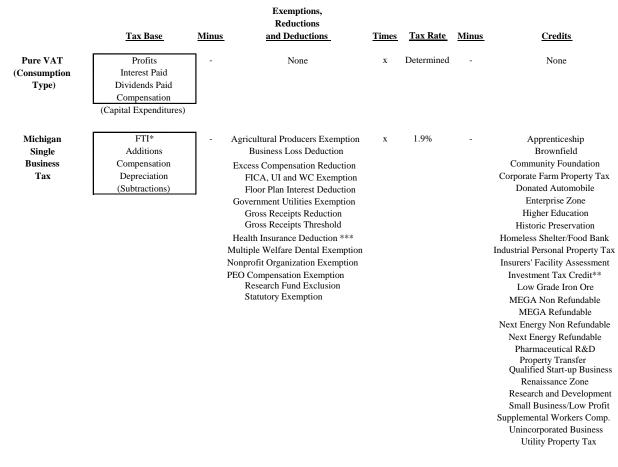
Note: Includes all firms filing SBT returns using forms C-8000 and C-8044. Figures may not sum to 100% due to rounding. Source: Office of Revenue and Tax Analysis, Michigan Department of Treasury.





Note: Includes all firms filing SBT returns using forms C-8000, and C-8044. Figures may not sum to 100% due to rounding. Source: Office of Revenue and Tax Analysis, Michigan Department of Treasury.

Exhibit 7 Comparison: Pure Value-Added Tax and Michigan SBT



* Federal Taxable Income is equal to revenue minus costs minus depreciation.

** Capital Expenditures are no longer deducted from tax base for tax years after 1999 and have been replaced by an Investment Tax Credit (Public Act 115 of 1999).

*** 50 percent for tax years beginning after 2006.

Exhibit 8 State Standard Apportionment Formulas of Corporate Income* (Formulas for TY 2008)**

| | | | Weights | 1 | | | | Weights | |
|---------------|-----|--------|----------|---------|----------------|------|--------|----------|---------|
| | - | Sales | Property | Payroll | _ | - | Sales | Property | Payroll |
| State | | Factor | Factor | Factor | State | - | Factor | Factor | Factor |
| Alabama | | 33.3 | 33.3 | 33.3 | Mississippi | (9) | 33.3 | 33.3 | 33.3 |
| Alaska | | 33.3 | 33.3 | 33.3 | | (10) | 50 | 25 | 25 |
| Arizona | (1) | 50 | 25 | 25 | | (11) | 100 | 0 | 0 |
| Arkansas | | 50 | 25 | 25 | Missouri | | 33.3 | 33.3 | 33.3 |
| California | | 50 | 25 | 25 | | (12) | 100 | 0 | 0 |
| Colorado | (2) | 33.3 | 33.3 | 33.3 | Montana | | 33.3 | 33.3 | 33.3 |
| | | 50 | 25 | 25 | Nebraska | | 100 | 0 | 0 |
| Connecticut | (3) | 50 | 25 | 25 | New Hampshire | | 50 | 25 | 25 |
| | (4) | 100 | 0 | 0 | New Jersey | | 50 | 25 | 25 |
| Delaware | | 33.3 | 33.3 | 33.3 | New Mexico | (13) | 33.3 | 33.3 | 33.3 |
| Florida | (5) | 50 | 25 | 25 | | | 50 | 25 | 25 |
| Georgia | | 100 | 0 | 0 | New York | | 100 | 0 | 0 |
| Hawaii | | 33.3 | 33.3 | 33.3 | North Carolina | | 50 | 25 | 25 |
| Idaho | | 50 | 25 | 25 | North Dakota | | 33.3 | 33.3 | 33.3 |
| Illinois | | 100 | 0 | 0 | Ohio | | 60 | 20 | 20 |
| Indiana | | 70 | 15 | 15 | Oklahoma | (14) | 33.3 | 33.3 | 33.3 |
| Iowa | | 100 | 0 | 0 | | | 50 | 25 | 25 |
| Kansas | | 33.3 | 33.3 | 33.3 | Oregon | | 100 | 0 | 0 |
| Kentucky | | 50 | 25 | 25 | Pennsylvania | | 70 | 15 | 15 |
| Louisiana | (6) | 100 | 0 | 0 | Rhode Island | | 33.3 | 33.3 | 33.3 |
| | | 33.3 | 33.3 | 33.3 | South Carolina | (15) | 50 | 25 | 25 |
| Maine | | 100 | 0 | 0 | | (16) | 100 | 0 | 0 |
| Maryland | (7) | 100 | 0 | 0 | Tennessee | | 50 | 25 | 25 |
| | | 50 | 25 | 25 | Utah | (17) | 33.3 | 33.3 | 33.3 |
| Massachusetts | | 50 | 25 | 25 | | | 50 | 25 | 25 |
| | (8) | 100 | 0 | 0 | Vermont | | 50 | 25 | 25 |
| Michigan | | 100 | 0 | 0 | Virginia | | 50 | 25 | 25 |
| Minnesota | | 81 | 9.5 | 9.5 | West Virginia | | 50 | 25 | 25 |
| | | | | | Wisconsin | | 100 | 0 | 0 |

Summary:

| Number of States using 1/3, 1/3, 1/3 formula | 8 | Number of states using multiple formulas: |
|--|----|--|
| Number of States using 50-25-25 formula | 13 | with highest sales factor at 50 percent |
| Number of States using sales factor above 50 percent | 13 | with highest sales factor above 50 percent |

Does not include special apportionment rules that apply to specific industries, nor formulas for states with no Corporate Income Tax.
** as of January 1, 2008.

(1) Enhanced sales factor: 70-15-15

(2) Option between three-factor or two-factor formulae.

(3) Formula used by other sectors.

(4) Formula used by manufacturing and broadcasting

(5) Citrus producers use 100% sales weight

(6) Formula for manufacturing and merchandising.

(7) Manufacturing and transportation operators.

- (8) Manufacturing
- (9) Formula used by manufacturers selling at wholesale.

(10) Formula used by manufacturers selling at retail.

(11) Formula used by retailers, service companies, and lessors.

(12) Single factor sales formula equals the sum of intrastate sales plus 50% of interstate sales divided by sales everywhere. (13) Firms that meet certain requirements have the option to use double-weighted sales factor formula.

4

7

- (14) Some corporations are allowed to use the double-weight sales factor formula.
- (15) Formula used by manufacturers or dealers in tangible personal property.
- (16) Formula used by other sectors. Taxpayers are allowed 40% of the reduced taxes from a single sales factor apportionment
- (17) Taxpayer may elect to use 50-25-25 formula.

Source: RIA Checkpoint and Federation of Tax Administrators.

Exhibit 9 Michigan Single Business Tax Filing Provisions 1976-1993

| | | MCL Section | RAB,Q&A | <u>1976</u> | <u>1977-1983</u> | <u>1984</u> | <u>1985-1987</u> | <u>1988</u> | <u>1989</u> | <u>1990</u> | <u>1991</u> | <u>1992</u> | <u>1993</u> |
|--|---------|-------------------|----------------|-------------|------------------|-------------|------------------|-------------|-------------|-------------|-------------|--------------|--------------|
| Gross Receipts Filing Requirements | | 208.73(1) | | \$34,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$60,000 | \$100,000 | \$100,000 |
| SBT Tax Rate Percentage | | 208.31(1) | | 2.35% | 2.35% | 2.35% | 2.35% | 2.35% | 2.35% | 2.35% | 2.35% | 2.35% | 2.35% |
| Alternate Tax Rate Percentage | | 208.36(4) | | | | | | | 4% | 4% | 4% | 3% | 3% |
| Apportionment % (Property/Payroll/Sales) | | 208.45, 45a | | 33-33-33 | 33-33-33 | 33-33-33 | 33-33-33 | 33-33-33 | 33-33-33 | 33-33-33 | 30-30-40 | 30-30-40 | 25-25-50 |
| CAD Apportionment % | (b) | 208.23, 23b | RAB 92-03 | 50-50 | 50-50 | 50-50 | 50-50 | 50-50 | 33-33-33 | 33-33-33 | 30-30-40 | 30-30-40 | 25-25-50 |
| Statutory Exemption | | 208.35(1)(a) | RAB 89-51 | \$34,000* | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$41,000 | \$42,000 | \$43,000 | \$44,000 | \$45,000 |
| Additonal Exemption | | 208.35(1)(a) | RAB 89-51 | \$10,000 | \$12,000 | \$12,000 | \$12,000 | \$12,000 | \$12,000 | \$12,000 | \$12,000 | \$12,000 | \$12,000 |
| FICA, WC, UI in Compensation (d) | | 208.4(3)(c)(d)(e) | | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| SBC Gross Receipts Disqualifier (disqualified if > \$) | | 208.36(2) | | | \$3,000,000 | \$6,000,000 | \$6,000,000 | \$6,000,000 | \$7,000,000 | \$7,250,000 | \$7,500,000 | \$10,000,000 | \$10,000,000 |
| SBC Excess Gross Receipts Reduction | | 208.36(6) | | | \$2,000,000 | \$5,000,000 | \$5,000,000 | \$5,000,000 | \$6,000,000 | \$6,250,000 | \$6,500,000 | \$9,000,000 | \$9,000,000 |
| SBC Adjusted Business Income (ABI) Disqualifier - Corp | | 208.36(2) | | | \$300,000 | \$450,000 | \$475,000 | \$475,000 | \$475,000 | \$475,000 | \$475,000 | \$475,000 | \$475,000 |
| SBC ABI & Allocated Income Disqualifier | | 208.36(2)(a)(b) | | | \$60,000 | \$90,000 | \$95,000 | \$95,000 | \$95,000 | \$95,000 | \$95,000 | \$95,000 | \$95,000 |
| Maximum Small Business Credit Allowed | | 208.36(6) | Q&A S 1-S 22 | | 50% | 90% | 90% | 100% | 100% | 100% | 100% | 100% | 100% |
| Public/College Contrib. Credit (Not Ind/Fdcy) | (a) | 208.38 | RAB 92-10 | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) |
| Public Utilities Credit (Corp only) | | 208.39 | | 5% | 5% | 5% | 5% | 5% | 5% | 5% | 5% | 5% | 5% |
| Community Foundation Credit | (a) (c) | 208.38c | RAB 92-10 | | | | | | (a) | (a) | (a) | (a) | (a) |
| Homeless Credit | (a) | 208.38f | RAB 92-10 | | | | | | | | | (a) | (a) |
| Enterprise Zone Credit | | 208.37a | RAB88-01,93-10 | | | | 85 No 86 Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Workers Comp (WDSB) Refundable Credit | | 208.38b | | | | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Unincorporated/S-Corp Credit | | 208.37 | | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| High Tech Credit | | 208.37b | | No | No | No | 85 No 86 Yes | Yes | Yes | Yes | Yes | No | No |
| Job Tax Credit | | 208.36a | | | 1983 only | | | | | | | | |
| Federal Unemployment Tax Act Credit | | 208.38a | | | 1983 | yes | | | | | yes | yes | |
| Child Care Credit | | 208.39a | | | 1981, 1982 | | | | | | | | |

(a) Smaller of \$5,000, 50 percent of contribution, or 5 percent of tax.

(b) Property/payroll until 10/1/89, then property/payroll/sales for tax years beginning after 09/30/89.

(c) Includes 1989 fiscal year filers.

(d) FICA denotes federal insurance contributions act (Social Security and Medicare). WC denotes workers compensation. UI denotes unemployment insurance.

* 1977 fiscal year filers \$36,000.

Source: Tax Policy Division, Michigan Department of Treasury.

Exhibit 9 (cont.) (1994-2000)

| Gross Receipts Filing Requirements (f) 208.73(1), 39e(8) \$137,500 \$250,000 \$200,000 \$100,000 |
|--|
| SBT Tax Rate Percentage (b)(e) 208.31(1) (b) 2.3% 2.3% 2.2% (e) 2.1% (e) Alternate Tax Rate Percentage (b) 208.36(4) (b) 2% <td< td=""></td<> |
| Alternate Tax Rate Percentage (b) 208.36(4) (b) 2% 2% 2% 2% 2% Apportionment % (Property/Payroll/Sales) 208.45, 45a 25-25-50 25-25-50 10-10-80 10-10-80 5-5-90 5-5-90 CAD Apportionment % 208.23, 23b RAB 92-03 25-25-50 25-25-50 10-10-80 10-10-80 5-5-90 No CAD |
| Apportionment % (Property/Payroll/Sales) 208.45, 45a 25-25-50 25-25-50 10-10-80 10-10-80 5-5-90 5-5-90 CAD Apportionment % 208.23, 23b RAB 92-03 25-25-50 25-25-50 10-10-80 10-10-80 5-5-90 No CAD |
| CAD Apportionment % 208.23, 23b RAB 92-03 25-25-50 10-10-80 10-10-80 5-5-90 No CAD |
| Π |
| |
| Investment Tax Credit 208.35a Yes |
| FICA, WC, UI in Compensation 208.4(3)(c)(d)(e) Yes No No No No No |
| Health and Welfare Plans in Compensation208.4(3)(f)YesYesYesYesYesYes |
| Statutory Exemption 208.35(1)(a) RAB 89-51 \$45,000 \$45, |
| Additonal Exemption 208.35(1)(a) RAB 89-51 \$12,000 \$12, |
| SBC Gross Receipts Disqualifier 208.36(2) \$10,000,000 \$10, |
| SBC Excess Gross Receipts Reduction 208.36(6) \$9,000,000< |
| SBC Adjusted Business Income (ABI) Disqualifier - Corp 208.36(2) \$475,000 |
| SBC ABI & Allocated Income Disqualifier 208.36(2)(a)(b) \$95,000 \$95,000 \$115,000 \$115,000 \$115,000 |
| SBC ABI & Allocated Income Reduct (d) 208.36(2)(c), 36d (d) (d) (d) (d) |
| Public/College Contrib. Credit (Not Ind/Fdcy) (a) 208.38 RAB 92-10 (a) (b) (c) (c) <t< td=""></t<> |
| Community Foundation Credit (a) 208.38c RAB 92-10 (a) (a) (a) (a) (a) (a) (a) (a) (b) (c) |
| Homeless Credit (a) 208.38f RAB 92-10 (a) (a) (a) (a) (a) (a) (a) (a) (b) (c) |
| Public Utilities Credit (Corp only) 208.39 5% |
| Unincorporated/S-Corp Credit 208.37 Yes Yes Yes Yes Yes Yes Yes |
| Enterprise Zone Credit208.37aRAB 88-01,93-10YesYesYesYesYesYesYes |
| MEGA Credit, (Partially Refundable) 208.37c & d Yes Yes Yes Yes Yes Yes |
| Low Grade Hematite Pellet Credit 208.39d |
| Renaissance Zone Credit208.39bYesYesYesYes |
| Michigan Historic Preservation Credit 208.39c Yes Yes |
| Brownfield Credit - "old" Yes Yes Yes Yes |
| Brownfield Credit - "new" approval window 208.38g Yes |
| Workers Comp (WDSB) Refundable Credit208.38bYesYesYesYesYesYes |
| Apprentice Refundable Credit208.38eYesYesYesYes |
| CAD Credit 208.36c Yes Yes No |
| NEXT Energy Credit 208.39e |
| Pharmaceutical R&D Credit 208.39f |

(a) Smaller of \$5,000, 50 percent of contribution, or 5 percent of tax.

(b) Effective 10/1/94 SBT rate from 2.35 percent to 2.3 percent and Alternate Tax Rate from 3-2 percent. Blended rates required for TYE 10/94 thru 8/95.

(c) If total gross receipts for controlled group are over filing requirement, all members must file returns, effective for all tax years ending after 06/30/94.

Members of controlled groups whose gross receipts are less than \$100,000 should not be included in the summing of GRs to determine filing requirement.

These members are not required to file, but are required to be on the C-8009.

(d) Reduce credit by: 20 percent with \$95,001-\$99,999; 40 percent with \$100,000-\$104,999; 60 percent with \$105,000-\$109,999; 80 percent with \$110,000-\$114,999; no credit if greater than \$115,000.

(e) Tax rate reduced by 0.1 percentage point annually beginning 1/1/99 whenever Rainy Day Fund balance for the prior fiscal year exceeds \$250M. Blended rates required for FYE & short period returns.

(f) Beginning 2003, gross receipts filing threshold based on apportioned or allocated gross receipts. Prior to 2003, threshold based on apportioned or allocated gross receipts plus CAD recapture.

(g) Excludes a percent of health and welfare plan payments. Beginning after 12/31/03, 5%; After 12/31/04, 20%; after 12/31/05, 40%; after 12/31/06, 50%. Nexus standard for MI SBT: Department's position is found in RAB 98-1 (1989 to current). Throwback sales eliminated for TY beginning 1/1/98. IRC reference changed to that in effect on 1/1/1999 or, at the option of the taxpayer, in effect for the tax year (effective 7/14/99, PA 115 of 1999).

Initiated Law 2 of 2006 repeals SBT for tax years beginning after 12/31/2007.

Source: Tax Policy Division, Michigan Department of Treasury.

Exhibit 9 (cont.) (2001-2007)

| | | MCL Section | <u>RAB, O & A</u> | <u>2001</u> | 2002 | 2003-2004 | 2005 | 2006 | 2007 |
|--|----------|-------------------|-----------------------|--------------|--------------|---------------|---------------|----------------|----------------|
| Gross Receipts Filing Requirements | (f),(i) | 208.73(1), 39e(8) | | \$250,000 | \$250,000 | \$350,000 | \$350,000 | \$350,000 | \$350,000 |
| Gross Receipts Threshold, Controlled Group | (c),(i) | 208.73(5) | | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 |
| SBT Tax Rate Percentage | | 208.31(1) | | 2.0% (e) | 1.9% (e) | 1.9% (e) | 1.9% (e) | 1.9% (e) | 1.9% (e) |
| Alternate Tax Rate Percentage | | 208.36(4) | | 2% | 2% | 2% | 2% | 2% | 2% |
| Apportionment % (Property/Payroll/Sales) | | 208.45, 45a | | 5-5-90 | 5-5-90 | 5-5-90 | 5-5-90 | 3.75-3.75-92.5 | 3.75-3.75-92.5 |
| CAD Apportionment % | | 208.23, 23b | RAB 92-03 | No CAD | No CAD | No CAD | No CAD | No CAD | No CAD |
| Investment Tax Credit | | 208.35a | | Yes | Yes | Yes | Yes | Yes | Yes |
| FICA, WC, UI in Compensation | | 208.4(3)(c)(d)(e) | | No | No | No | No | No | No |
| Health and Welfare Plans in Compensation | | 208.4(3)(f) | | Yes | Yes | (g) | (g) | (g) | (g) |
| Statutory Exemption | | 208.35(1)(a) | RAB 89-51 | \$45,000 | \$45,000 | \$45,000 | \$45,000 | \$45,000 | \$45,000 |
| Additonal Exemption | | 208.35(1)(a) | RAB 89-51 | \$12,000 | \$12,000 | \$12,000 | \$12,000 | \$12,000 | \$12,000 |
| SBC Gross Receipts Disqualifier | | 208.36(2) | | \$10,000,000 | \$10,000,000 | \$10,000,000 | \$10,000,000 | \$10,000,000 | \$10,000,000 |
| SBC Excess Gross Receipts Reduction | | 208.36(6) | | \$9,000,000 | \$9,000,000 | \$9,000,000 | \$9,000,000 | \$9,000,000 | \$9,000,000 |
| SBC Adjusted Business Income (ABI) Disqualifier - Corp | | 208.36(2) | | \$475,000 | \$475,000 | \$475,000 | \$475,000 | \$475,000 | \$475,000 |
| SBC ABI & Allocated Income Disqualifier | | 208.36(2)(a)(b) | | \$115,000 | \$115,000 | \$115,000 (d) | \$115,000 (d) | \$115,000 (d) | \$115,000 (d) |
| SBC ABI & Allocated Income Reduct | (d) | 208.36(2)(c), 36d | | (d) | (d) | (d) | (d) | (d) | (d) |
| Public/College Contrib. Credit (Not Ind/Fdcy) | (a) | 208.38 | RAB 92-10 | (a) | (a) | (a) | (a) | (a) | (a) |
| Community Foundation Credit | (a) | 208.38c | RAB 92-10 | (a) | (a) | (a) | (a) | (a) | (a) |
| Homeless Credit | (a) | 208.38f | RAB 92-10 | (a) | (a) | (a) | (a) | (a) | (a) |
| Public Utilities Credit (Corp only) | | 208.39 | | 5% | 5% | 5% | 5% | 5% | 5% |
| Unincorporated/S-Corp Credit | | 208.37 | | Yes | Yes | Yes | Yes | Yes | Yes |
| Enterprise Zone Credit | | 208.37a | RAB 88-01, 93-10 | Yes | Yes | Yes | Yes | Yes | Yes |
| MEGA Credit, (Partially Refundable) | | 208.37c & d | | Yes | Yes | Yes | Yes | Yes | Yes |
| Low Grade Hematite Pellet Credit | | 208.39d | | Yes | Yes | Yes | Yes | Yes | Yes |
| Renaissance Zone Credit | | 208.39b | | Yes | Yes | Yes | Yes | Yes | Yes |
| Michigan Historic Preservation Credit | | 208.39c | | Yes | Yes | Yes | Yes | Yes | Yes |
| Brownfield Credit - "old" | | 208.38d | | No | No | No | No | No | No |
| Brownfield Credit - "new" | | 208.38g | | Yes | Yes | Yes | Yes | Yes | Yes |
| Workers Comp (WDSB) Refundable Credit | | 208.38b | | Yes | Yes | Yes | Yes | Yes | Yes |
| Apprentice Refundable Credit | | 208.38e | | Yes | Yes | Yes | Yes | Yes | Yes |
| CAD Credit | | 208.36c | | No | No | No | No | No | No |
| NEXT Energy Credit | | 208.39e | | | | Yes | Yes | Yes | Yes |
| Pharmaceutical R&D Credit | | 208.39f | | | | Yes | Yes | Yes | Yes |
| Qualified Start-up Business Credit | | 208.31a | | | | | Yes | Yes | Yes |
| Created Jobs Credit | | 208.37f | | | | | Yes | No | No |
| Donated Automobile Credit | | 208.37g | | | | | Yes | Yes | Yes |
| Industrial Personal Property Tax Credit | | 208.35d-h | | | | | | Yes | Yes |
| Research and Development Credit | | 208.32 | | | | | | Yes | Yes |
| Transferred Jobs Credit | | 208.35i-j | | | | | | | Yes |
| Other Information | | | | | | | (b) | (b) | (b) |

(a) Smaller of \$5,000, 50 percent of contribution, or 5 percent of tax.

(b) Subtraction allowed for Small Business Innovation Research & Michigan Technology grants (PA 258 of 2004).

(c) If total gross receipts for controlled group are over filing requirement, all members must file returns, effective for all tax years ending after 06/30/94.

Members of controlled groups whose gross receipts are less than \$100,000 should not be included in the summing of GRs to determine filing requirement.

These members are not required to file, but are required to be on the C-8009.

(d) Reduce credit by: 20 percent with \$95,001-\$99,999; 40 percent with \$100,000-\$104,999; 60 percent with \$105,000-\$109,999; 80 percent with \$110,000-\$114,999; no credit if greater than \$115,000.

(e) Tax rate reduced by 0.1 percentage point annually beginning 1/1/99 whenever Rainy Day Fund balance for the prior fiscal year exceeds \$250M. Blended rates required for FYE & short period returns.

(f) Beginning 2003, gross receipts filing threshold based on apportioned or allocated gross receipts. Prior to 2003, threshold based on apportioned or allocated gross receipts plus CAD recapture.

(g) Excludes a percent of health and welfare plan payments. Beginning after 12/31/03, 5%; After 12/31/04, 20%; after 12/31/05, 40%; after 12/31/06, 50%.

Nexus standard for MI SBT: Department's position is found in RAB 98-1 (1989 to current). Throwback sales eliminated for TY beginning 1/1/98. IRC reference changed to that in effect on 1/1/1999 or, at the option of the taxpayer, in effect for the tax year (effective 7/14/99, PA 115 of 1999). The column for the year 2006 is based on the law in effect at the time of this printing.

Initiated Law 2 of 2006 repeals SBT for tax years beginning after 12/31/2007.

| | Compensation + Business Income + Additions - Subtractions |
|----------------|---|
| Section 1 | equals Total Tax Base |
| Section 1 | times |
| Computation of | Apportionment Factor |
| the Michigan | equals |
| Tax Base | Michigan Tax Base (MTB) |
| | minus |
| Section 2 | Net Capital Acquisition Deduction * |
| | Business Loss Deduction |
| Computation of | Statutory Exemption |
| the Adjusted | equals |
| Tax Base | Adjusted Tax Base (ATB) |
| | Excess Compensation Reduction Method |
| | Gross Receipts Reduction/Short Method |
| Section 3 | Alternate Tax Rate Method |
| | Straight Percentage Method |
| Filing | times |
| Methods | Tax Rate |
| | equals |
| | Tax Liability Before Credits |
| | less |
| | Investment Tax Credit (ITC) * |
| Section 4 | Small Business Credit |
| | Unincorporated/S Corporation Credit |
| Credits | Public Utility Credit |
| | MEGA Credits |
| | Renaissance Zone Credit |
| | Other Credits |
| | equals |
| | SBT Tax Liability |

Exhibit 10 Calculation of SBT Liability

* Public Act 115 of 1999 replaces the capital acquisition deduction with an ITC for tax years beginning after 1999. CADs still recaptured upon sale of capital on which CAD was previously eligible to be claimed.

Exhibit 11 Michigan Tax Base, 2002-2003*

| | wiicingai | 1 1 ax Dase, 2002-2003 | | |
|------------------------------------|---------------------------|--------------------------|--------------------------------------|--|
| Business Sector | Number <u>of Firms</u> | Total <u>Tax Base</u> | Michigan Tax Base <u>(MTB)</u> | MTB as a Percent of Total <u>Tax Base</u> |
| Agriculture, Forestry, and Fishing | 2,324 | \$4,600,828,668 | \$940,068,604 | 20.43 % |
| Mining | 495 | 13,147,961,600 | 337,147,516 | 2.56 |
| Construction | 15,353 | 28,113,418,121 | 8,874,962,004 | 31.57 |
| Manufacturing | 14,266 | 574,012,061,364 | 36,505,275,383 | 6.36 |
| Other Durable Manufacturers | 5,667 | 185,785,358,803 | 8,783,905,509 | 4.73 |
| Non-Durable Manufacturers | 3,327 | 206,918,453,805 | 9,548,474,129 | 4.61 |
| Primary Metals | 523 | 13,942,918,255 | 1,933,140,224 | 13.86 |
| Fabricated Metals | 2,105 | 24,618,689,714 | 3,624,501,992 | 14.72 |
| MachineryExcept Electrical | 1,956 | 41,010,117,035 | 3,202,404,147 | 7.81 |
| Transportation Equipment | 688 | 101,736,523,752 | 9,412,849,381 | 9.25 |
| Transportation | 3,753 | 94,766,242,956 | 3,128,120,800 | 3.30 |
| Communications and Utilities | 1,413 | 52,983,551,054 | 5,587,584,853 | 10.55 |
| Wholesale Trade | 5,349 | 112,180,530,224 | 6,202,065,024 | 5.53 |
| Retail Trade | 33,327 | 247,232,768,613 | 20,946,333,126 | 8.47 |
| Finance, Ins., and Real Estate | 16,724 | 123,071,168,574 | 13,010,132,432 | 10.57 |
| Services | 44,541 | 390,225,092,085 | 41,074,696,720 | 10.53 |
| Not Elsewhere Classified/Misc. | 9,627 | 112,231,243,552 | 5,676,951,068 | 5.06 |
| All Businesses | 147,172 | \$1,752,564,866,811 | \$142,283,337,530 | 8.12 % |

* Most gross receipts short-method filers do not report these statistics. Thus, figures are understated.

Exhibit 12 Components of the Michigan Tax Base, 2002-2003*

| | Total Apportioned | % of Column | % of Row | Total Apportioned Business | % of Column | % of Row | Total Apportioned | % of Column | % of Row | Total Apportioned | % of Column | % of Row | Apportioned Tax Base | % of Column |
|-------------------------|----------------------|----------------|--------------|----------------------------------|----------------|--------------|----------------------|----------------|--------------|----------------------|----------------|--------------|-------------------------|----------------|
| Business Sector | <u>Compensation</u> | <u>Total</u> | <u>Total</u> | <u>Income</u> | <u>Total</u> | <u>Total</u> | Additions | <u>Total</u> | <u>Total</u> | Subtractions** | <u>Total</u> | <u>Total</u> | <u>Total</u> | <u>Total</u> |
| Ag., For., and Fishing | \$681,424,518 | 0.63 | 72.49 | \$93,563,060 | 1.18 | 9.95 | \$172,843,099 | 0.32 | 18.39 | \$7,762,072 | 0.03 | (0.83) | \$940,068,604 | 0.66 |
| Mining | 267,469,466 | 0.25 | 79.33 | (161,118,220) | (2.04) | (47.79) | 294,666,840 | 0.55 | 87.40 | 63,870,571 | 0.24 | (18.94) | 337,147,516 | 0.24 |
| Construction | 7,418,013,121 | 6.90 | 83.58 | 467,776,068 | 5.91 | 5.27 | 1,139,227,038 | 2.14 | 12.84 | 150,054,223 | 0.57 | (1.69) | 8,874,962,004 | 6.24 |
| Other Durable Man. | 7,384,989,129 | 6.87 | 84.07 | 37,062,428 | 0.47 | 0.42 | 2,561,818,985 | 4.81 | 29.16 | 1,199,965,033 | 4.55 | (13.66) | 8,783,905,509 | 6.17 |
| Non-Durable Man. | 6,808,666,274 | 6.33 | 71.31 | 385,669,367 | 4.88 | 4.04 | 3,334,973,137 | 6.26 | 34.93 | 980,834,649 | 3.72 | (10.27) | 9,548,474,129 | 6.71 |
| Primary Metals | 1,568,423,238 | 1.46 | 81.13 | (239,129,869) | (3.02) | (12.37) | 648,296,059 | 1.22 | 33.54 | 44,449,203 | 0.17 | (2.30) | 1,933,140,224 | 1.36 |
| Fabricated Metals | 2,936,779,507 | 2.73 | 81.03 | (31,863,091) | (0.40) | (0.88) | 802,695,173 | 1.51 | 22.15 | 83,109,597 | 0.31 | (2.29) | 3,624,501,992 | 2.55 |
| Machinery-Exc. Elect. | 2,845,470,702 | 2.65 | 88.85 | (290,472,219) | (3.67) | (9.07) | 864,634,517 | 1.62 | 27.00 | 217,228,853 | 0.82 | (6.78) | 3,202,404,147 | 2.25 |
| Trans. Equipment | 7,889,181,100 | 7.34 | 83.81 | (495,167,352) | (6.26) | (5.26) | 5,286,904,175 | 9.93 | 56.17 | 3,268,068,542 | 12.38 | (34.72) | 9,412,849,381 | 6.62 |
| Transportation | 2,375,845,729 | 2.21 | 75.95 | 25,298,789 | 0.32 | 0.81 | 791,496,115 | 1.49 | 25.30 | 64,519,833 | 0.24 | (2.06) | 3,128,120,800 | 2.20 |
| Comm. and Utilities | 2,734,705,284 | 2.54 | 48.94 | (1,349,472,291) | (17.06) | (24.15) | 4,779,765,289 | 8.97 | 85.54 | 577,413,430 | 2.19 | (10.33) | 5,587,584,853 | 3.93 |
| Wholesale Trade | 4,407,803,700 | 4.10 | 71.07 | 405,030,648 | 5.12 | 6.53 | 1,713,640,200 | 3.22 | 27.63 | 324,409,524 | 1.23 | (5.23) | 6,202,065,024 | 4.36 |
| Retail Trade | 16,206,784,033 | 15.08 | 77.37 | 1,465,202,015 | 18.52 | 7.00 | 5,179,805,971 | 9.73 | 24.73 | 1,905,458,892 | 7.22 | (9.10) | 20,946,333,126 | 14.72 |
| Fin., Ins., and R. Est. | 7,631,019,611 | 7.10 | 58.65 | 2,001,701,148 | 25.31 | 15.39 | 10,960,248,804 | 20.58 | 84.24 | 7,582,837,130 | 28.73 | (58.28) | 13,010,132,432 | 9.14 |
| Services | 32,791,621,069 | 30.50 | 79.83 | 4,719,248,980 | 59.66 | 11.49 | 10,387,878,220 | 19.50 | 25.29 | 6,824,051,550 | 25.86 | (16.61) | 41,074,696,720 | 28.87 |
| Not Else Clss./Misc. | 3,555,541,521 | <u>3.31</u> | 62.63 | 876,846,919 | 11.09 | 15.45 | 4,341,892,863 | 8.15 | 76.48 | 3,097,330,236 | <u>11.74</u> | (54.56) | 5,676,951,068 | 3.99 |
| All Businesses | \$107,503,738,003 | 100.00 | 75.56 | \$7,910,176,381 | 100.00 | 5.56 | \$53,260,786,485 | 100.00 | 37.43 | \$26,391,363,339 | 100.00 | (18.55) | \$142,283,337,530 | 100.00 |

** Subtractions are deducted from the tax base.

| Exhibit 13 |
|--|
| Capital Acquisition Deduction Recapture, 2002-2003 |

| Business Sector | Number with CAD <u>Recapture</u> | Percent of <u>Firms</u> | Recaptured <u>CAD</u> | Percent <u>of Total</u> |
|------------------------------------|---|-------------------------------|--------------------------|----------------------------|
| Agriculture, Forestry, and Fishing | 255 | 1.91 % | \$4,095,059 | 0.23 % |
| Mining | 73 | 0.55 | 9,043,235 | 0.51 |
| Construction | 1,424 | 10.68 | 39,281,490 | 2.22 |
| Manufacturers | 2,368 | 17.76 | 384,498,577 | 21.72 |
| Other Durable Manufacturers | 785 | 5.89 | 67,658,214 | 3.82 |
| Non-Durable Manufacturers | 602 | 4.51 | 60,343,845 | 3.41 |
| Primary Metals | 116 | 0.87 | 50,257,603 | 2.84 |
| Fabricated Metal | 380 | 2.85 | 16,739,183 | 0.95 |
| MachineryExcept Electrical | 323 | 2.42 | 30,186,138 | 1.70 |
| Transportation Equipment | 162 | 1.21 | 159,313,594 | 9.00 |
| Transportation | 508 | 3.81 | 17,966,941 | 1.01 |
| Communications and Utilities | 194 | 1.45 | 131,794,578 | 7.44 |
| Wholesale Trade | 653 | 4.90 | 38,960,980 | 2.20 |
| Retail Trade | 2,807 | 21.05 | 175,691,707 | 9.92 |
| Finance, Ins., and Real Estate | 1,114 | 8.35 | 321,626,876 | 18.17 |
| Services | 3,512 | 26.33 | 553,629,838 | 31.27 |
| Not Elsewhere Classified/Misc. | 429 | 3.22 | 93,974,889 | <u>5.31</u> |
| All Businesses | 13,337 | 100.00 % | \$1,770,564,170 | 100.00 % |

| Business Sector | Number of Firms <u>Claiming</u> | Total Business Loss Deduction <u>Claimed</u> | Percent Reduction <u>in MTB</u> * |
|-------------------------------------|---------------------------------------|--|---|
| Agriculture, Forestry, and Fishing | 55 | \$5,153,357 | 0.55 % |
| Mining | 39 | 14,566,124 | 4.32 |
| Construction | 333 | 48,886,266 | 0.55 |
| Manufacturing | 339 | 327,464,685 | 0.90 |
| Other Durable Manufacturers | 152 | 180,112,863 | 2.05 |
| Non-Durable Manufacturers | 79 | 63,809,745 | 0.67 |
| Primary Metals | 12 | 23,075,992 | 1.19 |
| Fabricated Metals | 41 | 9,560,301 | 0.26 |
| MachineryExcept Electrical | 32 | 26,037,077 | 0.81 |
| Transportation Equipment | 23 | 24,868,707 | 0.26 |
| Transportation | 149 | 52,444,706 | 1.68 |
| Communications and Utilities | 118 | 173,123,774 | 3.10 |
| Wholesale Trade | 151 | 36,104,283 | 0.58 |
| Retail Trade | 966 | 621,292,270 | 2.97 |
| Finance, Insurance, and Real Estate | 2,881 | 1,744,555,349 | 13.41 |
| Services | 2,088 | 1,071,592,733 | 2.61 |
| Not Elsewhere Classified/Misc. | <u>751</u> | 336,836,120 | 5.93 |
| All Businesses | 7,870 | \$4,432,019,667 | 3.11 % |

Exhibit 14 Business Loss Deduction, 2002-2003

* Percent reduction in the sector's total MTB after CAD adjustments.

Exhibit 15 Statutory Exemption, 2002-2003

| <u>Business Sector</u> | Number of Firms <u>Claiming</u> | Total Statutory Exemptions <u>Claimed</u> | Effective Statutory <u>Exemptions</u> | Percent Reduction in MTB From Eff. Statutory <u>Exemptions</u> * |
|-------------------------------------|---------------------------------------|--|---|--|
| Agriculture, Forestry, and Fishing | 1,046 | \$42,881,566 | \$36,437,134 | 3.88 % |
| Mining | 211 | 8,821,958 | 5,499,119 | 1.63 |
| Construction | 6,924 | 276,287,505 | 231,157,853 | 2.60 |
| Manufacturing | 4,221 | 176,480,483 | 152,899,911 | 0.42 |
| Other Durable Manufacturers | 1,648 | 69,174,029 | 58,268,997 | 0.66 |
| Non-Durable Manufacturers | 983 | 40,863,130 | 35,741,639 | 0.37 |
| Primary Metals | 157 | 6,416,950 | 5,771,922 | 0.30 |
| Fabricated Metals | 639 | 26,794,827 | 24,131,958 | 0.67 |
| MachineryExcept Electrical | 636 | 26,368,919 | 23,157,581 | 0.72 |
| Transportation Equipment | 158 | 6,862,628 | 5,827,814 | 0.06 |
| Transportation | 1,696 | 71,188,722 | 58,932,213 | 1.88 |
| Communications and Utilities | 508 | 21,044,754 | 14,732,247 | 0.26 |
| Wholesale Trade | 1,624 | 66,932,320 | 51,055,265 | 0.82 |
| Retail Trade | 17,502 | 714,854,155 | 606,659,301 | 2.90 |
| Finance, Insurance, and Real Estate | 5,187 | 213,751,533 | 109,442,886 | 0.84 |
| Services | 14,023 | 570,520,704 | 432,613,847 | 1.05 |
| Not Elsewhere Classified/Misc. | 3,151 | 128,524,658 | 79,664,791 | 1.40 |
| All Businesses | 56,093 | \$2,291,288,358 | \$1,779,094,567 | 1.25 % |

* Percent reduction in the sector's total MTB after CAD adjustments.

Exhibit 16 Excess Compensation and Gross Receipts Filing Methods, 2002-2003

| | Excess | Compensation | Reduction | Gross Receipts Reduction and Gross Receipts Short Method | | | |
|-------------------------------------|---------------------------------------|--|---|---|--|---|--|
| Business Sector | Number of Firms <u>Claiming</u> | Percentage of Firms in Sector <u>Claiming</u> | Reduction in SBT <u>Liability</u> | Number of Firms <u>Claiming</u> | Percentage of Firms in Sector <u>Claiming</u> | Reduction in SBT <u>Liability</u> | |
| Agriculture, Forestry, and Fishing | 750 | 32.27 % | \$1,765,270 | 228 | 9.81 % | \$986,086 | |
| Mining | 114 | 23.03 | 547,787 | 49 | 9.90 | \$546,551 | |
| Construction | 5,593 | 36.43 | 29,452,427 | 718 | 4.68 | 3,574,702 | |
| Manufacturing | 8,119 | 56.91 | 83,405,805 | 960 | 6.73 | 10,690,632 | |
| Other Durable Manufacturers | 3,198 | 56.43 | 24,534,005 | 355 | 6.26 | 2,609,608 | |
| Non-Durable Manufacturers | 1,782 | 53.56 | 20,231,496 | 199 | 5.98 | 4,930,307 | |
| Primary Metals | 314 | 60.04 | 5,997,193 | 21 | 4.02 | 180,959 | |
| Fabricated Metals | 1,284 | 61.00 | 9,843,184 | 173 | 8.22 | 1,266,311 | |
| MachineryExcept Electrical | 1,155 | 59.05 | 10,327,264 | 172 | 8.79 | 1,020,507 | |
| Transportation Equipment | 386 | 56.10 | 12,472,662 | 40 | 5.81 | 682,940 | |
| Transportation | 1,470 | 39.17 | 8,529,316 | 280 | 7.46 | 3,429,110 | |
| Communications and Utilities | 425 | 30.08 | 3,926,028 | 167 | 11.82 | 5,335,051 | |
| Wholesale Trade | 2,780 | 51.97 | 12,885,082 | 170 | 3.18 | 2,700,483 | |
| Retail Trade | 13,716 | 41.16 | 54,223,763 | 748 | 2.24 | 4,196,944 | |
| Finance, Insurance, and Real Estate | 1,578 | 9.44 | 12,542,587 | 4,619 | 27.62 | 22,673,633 | |
| Services | 15,286 | 34.32 | 85,782,407 | 10,702 | 24.03 | 109,805,000 | |
| Not Elsewhere Classified/Misc. | 1,746 | 18.14 | 6,103,270 | 2,291 | 23.80 | 15,805,329 | |
| All Businesses | 51,577 | 35.05 % | \$299,163,741 | 20,932 | 14.22 % | \$179,743,521 | |

| | Alternate Tax Rate Method | | | Straight Percentage Method | | | |
|-------------------------------------|---------------------------|-------------------------------------|---------------------------|----------------------------|-------------------------------------|---------------------------|--|
| Business Sector | Number of Firms | Percentage of Firms in Sector | Final Tax Liability | Number of Firms | Percentage of Firms in Sector | Final Tax Liability | |
| Agriculture, Forestry, and Fishing | 757 | 32.57 % | \$862,773 | 596 | 25.65 % | \$1,680,273 | |
| Mining | 71 | 14.34 | 84,731 | 264 | 53.33 | 3,253,754 | |
| Construction | 4,545 | 29.60 | 5,813,027 | 4,526 | 29.48 | 14,446,627 | |
| Manufacturing | 1,910 | 13.39 | 2,718,774 | 3,291 | 23.07 | 117,513,299 | |
| Other Durable Manufacturers | 696 | 12.28 | 940,404 | 1,424 | 25.13 | 27,050,487 | |
| Non-Durable Manufacturers | 423 | 12.71 | 568,531 | 929 | 27.92 | 46,070,904 | |
| Primary Metals | 75 | 14.34 | 154,417 | 114 | 21.80 | 8,019,649 | |
| Fabricated Metals | 326 | 15.49 | 504,907 | 322 | 15.30 | 7,790,985 | |
| MachineryExcept Electrical | 331 | 16.92 | 463,834 | 300 | 15.34 | 4,231,377 | |
| Transportation Equipment | 59 | 8.58 | 86,681 | 202 | 29.36 | 24,349,897 | |
| Transportation | 678 | 18.07 | 713,148 | 1,335 | 35.57 | 4,557,778 | |
| Communications and Utilities | 169 | 11.96 | 195,783 | 652 | 46.14 | 31,053,152 | |
| Wholesale Trade | 591 | 11.05 | 859,090 | 1,817 | 33.97 | 35,502,318 | |
| Retail Trade | 8,574 | 25.73 | 9,870,346 | 10,322 | 30.97 | 61,845,032 | |
| Finance, Insurance, and Real Estate | 2,017 | 12.06 | 2,805,915 | 8,699 | 52.02 | 94,223,822 | |
| Services | 8,039 | 18.05 | 10,204,982 | 10,986 | 24.66 | 55,508,243 | |
| Not Elsewhere Classified/Misc. | 1,002 | 10.41 | 1,114,766 | 4,782 | 49.67 | 48,414,749 | |
| All Businesses | 28,353 | 19.27 % | \$35,243,335 | 47,270 | 32.12 % | \$467,999,047 | |

Exhibit 17 Alternate Tax Rate and Straight Percentage Methods, 2002-2003

Alternate filers include simplified filers.

Exhibit 18 Claimed Investment Tax Credit 2002-2003

| Business Sector | Number Claiming <u>ITC</u> | Percent of Firms Claiming <u>ITC</u> | Claimed <u>ITC</u> | Percent of Claimed <u>ITC</u> |
|------------------------------------|----------------------------------|---|-----------------------|-------------------------------------|
| Agriculture, Forestry, and Fishing | 1,148 | 2.26 % | \$943,214 | 0.54 % |
| Mining | 212 | 0.42 | \$727,057 | 0.42 |
| Construction | 6,642 | 13.09 | \$4,024,188 | 2.31 |
| Manufacturers | 5,522 | 10.88 | 44,101,326 | 25.34 |
| Other Durable Manufacturers | 1,964 | 3.87 | 4,338,574 | 2.49 |
| Non-Durable Manufacturers | 1,267 | 2.50 | 5,705,252 | 3.28 |
| Primary Metals | 210 | 0.41 | 939,499 | 0.54 |
| Fabricated Metal | 927 | 1.83 | 2,760,764 | 1.59 |
| MachineryExcept Electrical | 850 | 1.67 | 2,313,315 | 1.33 |
| Transportation Equipment | 304 | 0.60 | 28,043,922 | 16.11 |
| Transportation | 1,377 | 2.71 | 2,465,608 | 1.42 |
| Communications and Utilities | 516 | 1.02 | 8,567,395 | 4.92 |
| Wholesale Trade | 1,787 | 3.52 | 4,095,843 | 2.35 |
| Retail Trade | 13,756 | 27.10 | 15,139,206 | 8.70 |
| Finance, Ins., and Real Estate | 3,976 | 7.83 | 45,706,659 | 26.26 |
| Services | 13,893 | 27.37 | 30,940,767 | 17.78 |
| Not Elsewhere Classified/Misc. | 1,927 | 3.80 | 17,322,134 | 9.95 |
| All Businesses | 50,756 | 100.00 % | \$174,033,397 | 100.00 % |

Exhibit 19 Effective Investment Tax Credit 2002-2003

| Business Sector | Number Non-Zero Effective <u>ITC</u> | Percent of Firms Effective <u>ITC</u> | Effective <u>ITC</u> | Percent of Effective <u>ITC</u> |
|------------------------------------|---|--|-------------------------|---------------------------------------|
| Agriculture, Forestry, and Fishing | 1,097 | 2.27 % | \$959,452 | 0.60 % |
| Mining | 178 | 0.37 | \$1,014,832 | 0.63 |
| Construction | 6,440 | 13.30 | \$3,736,590 | 2.33 |
| Manufacturers | 5,386 | 11.12 | 44,187,018 | 27.58 |
| Other Durable Manufacturers | 1,888 | 3.90 | 4,435,825 | 2.77 |
| Non-Durable Manufacturers | 1,246 | 2.57 | 6,864,308 | 4.28 |
| Primary Metals | 210 | 0.43 | 865,421 | 0.54 |
| Fabricated Metal | 908 | 1.88 | 2,597,839 | 1.62 |
| MachineryExcept Electrical | 844 | 1.74 | 1,951,591 | 1.22 |
| Transportation Equipment | 290 | 0.60 | 27,472,034 | 17.15 |
| Transportation | 1,326 | 2.74 | 2,239,027 | 1.40 |
| Communications and Utilities | 476 | 0.98 | 7,842,235 | 4.89 |
| Wholesale Trade | 1,677 | 3.46 | 3,963,126 | 2.47 |
| Retail Trade | 13,291 | 27.45 | 13,262,038 | 8.28 |
| Finance, Ins., and Real Estate | 3,559 | 7.35 | 34,764,861 | 21.70 |
| Services | 13,248 | 27.36 | 34,321,391 | 21.42 |
| Not Elsewhere Classified/Misc. | 1,747 | 3.61 | 13,923,754 | 8.69 |
| All Businesses | 48,425 | 100.00 % | \$160,214,324 | 100.00 % |

Exhibit 20 SBT Small Business Credit: Illustrative Examples

| <u>No.</u> | Michigan <u>Tax Base</u> | Base After <u>Reductions</u> | Adjusted Business <u>Income</u> | Tax Before <u>Credit</u> | Standard Small Business <u>Credit</u> | Alternate <u>Credit</u> | Tax After <u>Credit</u> | Tax as a % of Adjusted Business <u>Income</u> |
|------------|-----------------------------|------------------------------------|---------------------------------------|--------------------------------|--|----------------------------|-------------------------------|--|
| 1 | \$100,000 | \$30,000 | \$50,000 | \$570 | \$0 | \$0 | \$570 | 1.14 % |
| 2 | 100,000 | 50,000 | 50,000 | 950 | 0 | 0 | 950 | 1.90 |
| 3 | 100,000 | 40,000 | 30,000 | 760 | 253 | 160 | 507 | 1.69 |
| | | | | | | | | |
| 4 | 1,000,000 | 700,000 | 50,000 | 13,300 | 11,822 | 12,300 | 1,000 | 2.00 |
| 5 | 1,000,000 | 300,000 | 200,000 | 5,700 | 3,167 | 1,700 | 2,533 | 1.27 |
| 6 | 1,000,000 | 500,000 | 450,000 | 9,500 | 0 | 500 | 9,000 | 2.00 |
| | | | | | | | | |
| 7 | 2,000,000 | 700,000 | 50,000 | 13,300 | 12,561 | 12,300 | 739 | 1.48 |
| 8 | 2,000,000 | 1,000,000 | 400,000 | 19,000 | 10,556 | 11,000 | 8,000 | 2.00 |
| | | | | | | | | |
| 9 | 3,000,000 | 700,000 | 100,000 | 13,300 | 12,315 | 11,300 | 985 | 0.99 |
| 10 | 3,000,000 | 1,500,000 | 200,000 | 28,500 | 24,278 | 24,500 | 4,000 | 2.00 |

Note: Taxpayers who qualify for the small business credit may instead opt to file using the alternate tax rate method. The alternate tax rate is equal to 2 percent of adjusted business income.All the above examples assume that taxpayer's gross receipts are below \$9 million and that the firm does not receive an investment tax credit (ITC).

| | Small Business Credit/ Alternate Tax Rate | | | orporated/ rp. Credit | Public Contributions/ Public Utility Credits | | |
|-------------------------------------|--|---------------|---------------------------|--------------------------|---|---------------|--|
| Business Sector | Number <u>of Firms</u> | Amount | Number <u>of Firms</u> | <u>Amount</u> | Number <u>of Firms</u> | <u>Amount</u> | |
| Agriculture, Forestry, and Fishing | 1,249 | \$2,962,845 | 1,148 | \$676,098 | 19 | \$7,351 | |
| Mining | 151 | 648,552 | 152 | 253,443 | n.a. | n.a. | |
| Construction | 7,367 | 20,084,877 | 7,290 | 6,941,427 | 140 | 186,171 | |
| Manufacturing | 3,833 | 15,837,102 | 4,606 | 12,850,424 | 286 | 445,205 | |
| Other Durable Manufacturers | 1,371 | 5,672,644 | 1,818 | 3,460,457 | 111 | 176,179 | |
| Non-Durable Manufacturers | 839 | 2,753,624 | 1,090 | 3,769,758 | 96 | 147,784 | |
| Primary Metals | 144 | 799,526 | 151 | 629,679 | n.a. | n.a. | |
| Fabricated Metals | 689 | 3,073,787 | 730 | 2,320,504 | 46 | 74,377 | |
| MachineryExcept Electrical | 683 | 3,098,738 | 624 | 1,550,963 | 33 | 46,865 | |
| Transportation Equipment | 107 | 438,783 | 193 | 1,119,063 | n.a. | n.a. | |
| Transportation | 1,367 | 4,998,800 | 1,296 | 1,332,800 | 16 | 23,497 | |
| Communications and Utilities | 340 | 1,165,820 | 409 | 2,210,698 | 50 | 6,266,254 | |
| Wholesale Trade | 1,128 | 2,878,103 | 1,777 | 3,227,381 | 82 | 92,359 | |
| Retail Trade | 15,554 | 32,055,168 | 14,149 | 12,677,717 | 276 | 230,551 | |
| Finance, Insurance, and Real Estate | 3,362 | 11,108,723 | 7,041 | 6,187,667 | 165 | 203,890 | |
| Services | 13,690 | 55,356,486 | 18,541 | 25,841,065 | 382 | 358,619 | |
| Not Elsewhere Classified/Misc. | 1,739 | 5,245,564 | 4,546 | 5,044,899 | 21 | 16,718 | |
| All Businesses | 49,780 | \$152,342,039 | 60,955 | \$77,243,619 | 1,466 | \$7,885,975 | |

Exhibit 21 Other Major Tax Credits, 2002-2003

Note: There were 9,876 simplified filers who used the alternate method. Since they do not report their tax base, but only their calculated liability before credits, their alternate credit was estimated using the average reduction on the calculated liability before credits observed in the non-simplified filers who used the alternate method.

Per Rule 205.1003, "n.a." was used to protect the confidentiality of firms in this business classification. These firms were included in the column total.

| | Individuals | | S Corporations | | Co | rporations | Other* | |
|--------------------------------|---------------------------|------------------|---------------------------|------------------|---------------------------|------------------|---------------------------|------------------|
| Business Sector | Number <u>of Firms</u> | <u>Liability</u> |
| Ag., For., and Fishing | 369 | \$786,379 | 975 | \$3,183,209 | 638 | \$4,241,605 | 342 | \$1,727,476 |
| Mining | 37 | 52,305 | 160 | 569,550 | 192 | 3,363,425 | 106 | 1,362,050 |
| Construction | 2,046 | 2,673,799 | 6,373 | 43,395,036 | 5,558 | 46,431,818 | 1,376 | 6,057,611 |
| Other Durable Man. | 146 | 169,463 | 1,795 | 20,345,819 | 3,309 | 99,523,190 | 417 | 4,443,172 |
| Non-Durable Man. | 104 | 158,572 | 1,042 | 17,091,013 | 1,960 | 111,545,932 | 221 | 12,339,435 |
| Primary Metals | n.a. | n.a. | 158 | 3,073,982 | 331 | 20,835,357 | 25 | 1,559,952 |
| Fabricated Metals | 24 | 30,850 | 781 | 15,449,742 | 1,217 | 29,412,863 | 83 | 1,652,405 |
| MachineryExc. Electrical | 29 | 52,857 | 649 | 8,165,829 | 1,185 | 31,121,639 | 93 | 1,809,016 |
| Transportation Equipment | n.a. | n.a. | 175 | 4,670,040 | 449 | 107,889,314 | 50 | 3,054,319 |
| Transportation | 329 | 319,378 | 1,353 | 6,683,149 | 1,688 | 28,655,811 | 383 | 3,094,698 |
| Communications and Utilities | 44 | 85,670 | 406 | 2,234,066 | 738 | 68,952,876 | 225 | 14,233,020 |
| Wholesale Trade | 181 | 291,077 | 1,761 | 19,325,256 | 3,073 | 65,816,642 | 334 | 5,811,642 |
| Retail Trade | 3,388 | 3,269,551 | 15,036 | 75,995,809 | 12,184 | 177,969,877 | 2,719 | 14,707,925 |
| Finance, Ins., and Real Estate | 1,813 | 4,820,153 | 3,073 | 17,263,962 | 2,983 | 133,775,708 | 8,855 | 28,910,026 |
| Services | 4,914 | 15,528,833 | 14,297 | 93,560,567 | 13,844 | 221,778,370 | 11,486 | 139,421,329 |
| Not Elsewhere Class./Misc. | 1,499 | 3,221,350 | 2,369 | 17,159,155 | 2,459 | 53,847,175 | 3,300 | 19,824,281 |
| All Businesses | 14,946 | \$31,494,845 | 50,403 | \$348,166,184 | 51,808 | \$1,205,161,602 | 30,015 | \$260,008,357 |

Exhibit 22 Single Business Tax by Type of Firm, 2002-2003

* Includes fiduciary companies, professional corporations, partnerships and limited liability companies.

Per Rule 205.1003, "n.a." was used to protect the confidentiality of firms in this business classification.

| Business Sector | All <u>Businesses</u> | \$50,000,000- <u>and more</u> | \$10,000,000- <u>\$49,999,999</u> | \$5,000,000- <u>\$9,999,999</u> | \$2,000,000- <u>\$4,999,999</u> | \$1,000,000- <u>\$1,999,999</u> | \$500,000- <u>\$999,999</u> | \$100,000- <u>\$499,999</u> | \$50,000- <u>\$99,999</u> | \$1- <u>\$49,999</u> |
|--------------------------------|--------------------------|----------------------------------|--------------------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------|
| Agriculture, For., and Fishing | 1.03% | n.a. | n.a. | 1.36% | 1.26% | 1.16% | 0.96% | 0.74% | 0.39% | 0.09% |
| Mining | 1.17% | n.a. | n.a. | n.a. | 1.19% | 0.97% | 0.85% | 0.63% | 0.50% | 0.37% |
| Construction | 1.09% | n.a. | 1.25% | 1.32% | 1.20% | 1.09% | 0.97% | 0.79% | 0.57% | 0.13% |
| Other Durable Manufacturers | 1.38% | 1.44% | 1.52% | 1.44% | 1.40% | 1.23% | 1.12% | 1.04% | 0.80% | 0.46% |
| Non-Durable Manufacturers | 1.47% | 1.50% | 1.51% | 1.53% | 1.46% | 1.33% | 1.18% | 0.99% | 0.70% | 0.40% |
| Primary Metals | 1.29% | n.a. | 1.52% | 1.35% | 1.37% | 1.10% | 1.07% | 0.91% | 0.58% | 0.59% |
| Fabricated Metals | 1.28% | n.a. | 1.34% | 1.41% | 1.33% | 1.17% | 1.01% | 0.86% | 0.66% | 0.21% |
| MachineryExc. Electrical | 1.27% | n.a. | 1.36% | 1.39% | 1.30% | 1.16% | 1.03% | 0.83% | 0.69% | 0.42% |
| Transportation Equipment | 1.22% | 1.14% | 1.45% | 1.36% | 1.39% | 1.45% | 1.10% | 0.94% | 0.82% | 0.44% |
| Transportation | 1.20% | n.a. | 1.40% | 1.40% | 1.25% | 1.09% | 0.92% | 0.73% | 0.58% | 0.37% |
| Communications and Utilities | 1.41% | 1.48% | 1.36% | 1.37% | 1.28% | 1.02% | 1.00% | 0.80% | 0.68% | 0.33% |
| Wholesale Trade | 1.45% | 1.48% | 1.54% | 1.52% | 1.51% | 1.41% | 1.28% | 1.15% | 0.87% | 0.39% |
| Retail Trade | 1.27% | 1.55% | 1.47% | 1.43% | 1.37% | 1.23% | 0.99% | 0.75% | 0.47% | 0.13% |
| Finance, Ins., and Real Estate | 1.15% | 1.37% | 1.23% | 1.19% | 1.08% | 0.93% | 0.80% | 0.75% | 0.57% | 0.24% |
| Services | 1.07% | 1.09% | 1.22% | 1.03% | 1.11% | 1.07% | 1.02% | 0.90% | 0.58% | 0.24% |
| Not Elsewhere Classified/Misc. | 1.21% | n.a. | 1.29% | 1.21% | 1.26% | 1.14% | 1.07% | 0.97% | 0.81% | 0.42% |
| All Businesses | 1.21% | 1.32% | 1.36% | 1.27% | 1.25% | 1.14% | 1.01% | 0.85% | 0.57% | 0.22% |

Exhibit 23 Ratio of Tax Liability to Michigan Tax Base, 2002-2003

Notes: Does not include gross receipts short method filers or simplified return filers.

Per Rule 205.1003, "n.a." was used to protect the confidentiality of firms in this MTB category. These firms were included in column and row averages.

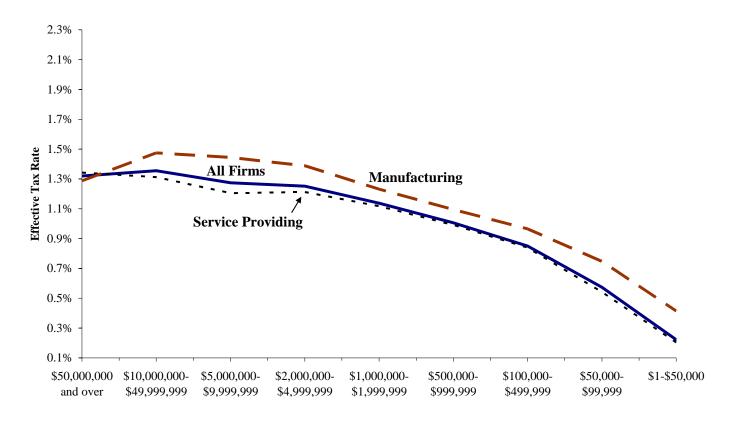


Exhibit 24 Effective Rates, 2002-2003

MTB Class

| <u>Michigan Ta</u> | ax] | Base Class | Net Capital Acquisition <u>Deduction*</u> | Business Loss <u>Deduction</u> | Statutory <u>Exemption*</u> | Gross Receipts <u>Reduction</u> | Excess Compensation <u>Reduction</u> | Investment Tax <u>Credit**</u> | Small Business <u>Credit**</u> | Other <u>Credits***</u> |
|--------------------|------|--------------|---|--------------------------------------|--------------------------------|---------------------------------------|--|--------------------------------------|--------------------------------------|----------------------------|
| \$100,000,000 | - | and over | -2.26 % | n.a. | 0.00 % | 4.19 % | 5.41 % | 11.77 % | 0.00 % | 3.54 % |
| \$50,000,000 | - | \$99,999,999 | -1.36 | n.a. | 0.01 | 8.17 | 11.80 | 6.86 | 0.00 | 3.71 |
| \$10,000,000 | - | \$49,999,999 | -2.13 | 1.88 | 0.02 | 7.65 | 11.24 | 3.73 | 0.00 | 4.49 |
| \$5,000,000 | - | \$9,999,999 | -0.45 | 2.04 | 0.09 | 6.47 | 11.86 | 2.65 | 3.27 | 4.17 |
| \$2,000,000 | - | \$4,999,999 | -0.35 | 4.16 | 0.20 | 6.55 | 13.45 | 2.44 | 4.48 | 3.98 |
| \$1,000,000 | - | \$1,999,999 | -0.39 | 2.94 | 0.45 | 6.82 | 13.82 | 2.72 | 8.58 | 4.06 |
| \$500,000 | _ | \$999,999 | -0.60 | 3.61 | 1.01 | 6.92 | 12.31 | 3.52 | 13.59 | 3.63 |
| \$100,000 | - | \$499,999 | -0.97 | 4.19 | 5.75 | 5.87 | 8.99 | 6.00 | 17.43 | 3.65 |
| \$50,000 | - | \$99,999 | -2.73 | 5.90 | 38.32 | 1.18 | 7.09 | 7.23 | 10.36 | 3.02 |
| \$1 | - | \$49,999 | -7.65 | 10.88 | 73.86 | n.a. | 2.83 | -0.04 | 5.60 | 1.02 |
| | | Total | -1.45 % | 3.11 % | 1.25 % | 6.65 % | 11.07 % | 5.70 % | 5.64 % | 4.22 % |

Exhibit 25 Tax Adjustments as a Percent of Michigan Tax Base, 2002-2003

* Effective deductions and exemptions only.

** Claimed credits were divided by the tax rate (.019) to allow for a comparison to other deductions, exemptions and reductions.

*** Other credits include unincorporated, public utility, community foundation, college, homeless, and other credits. Per Rule 205.1003, "n.a." was used to protect the confidentiality of firms in this MTB category.

These firms were included in column average.

| | All Bu | sinesses | Michigan-Only Businesses | | |
|------------------------------------|---|--|---|--|--|
| Business Sector | Liability as a % of Apportioned Compensation* | Liability as a % of Apportioned Gross Receipts** | Liability as a % of Compensation* | Liability as a % of Gross Receipts** | |
| Agriculture, Forestry, and Fishing | 1.40 % | 0.36 % | 1.21 % | 0.31 % | |
| Mining | 1.89 | 0.28 | 1.39 | 0.35 | |
| Construction | 1.28 | 0.29 | 1.25 | 0.29 | |
| Manufacturing | 1.67 | 0.31 | 1.35 | 0.37 | |
| Other Durable Manufacturers | 1.68 | 0.34 | 1.34 | 0.33 | |
| Non-Durable Manufacturers | 2.06 | 0.36 | 1.51 | 0.38 | |
| Primary Metals | 1.62 | 0.32 | 1.42 | 0.31 | |
| Fabricated Metals | 1.58 | 0.42 | 1.29 | 0.41 | |
| Machinery, Except Electrical | 1.44 | 0.37 | 1.21 | 0.42 | |
| Transportation Equipment | 1.46 | 0.22 | 1.55 | 0.30 | |
| Transportation | 1.53 | 0.39 | 1.16 | 0.24 | |
| Communications and Utilities | 2.96 | 0.50 | 3.34 | 0.60 | |
| Wholesale Trade | 2.04 | 0.19 | 1.60 | 0.17 | |
| Retail Trade | 1.62 | 0.19 | 1.35 | 0.16 | |
| Finance, Ins., and Real Estate | 2.09 | 0.09 | 1.75 | 0.25 | |
| Services | 1.34 | 0.35 | 1.22 | 0.43 | |
| Not Elsewhere Classified/Misc. | 2.04 | 0.17 | 1.45 | 0.20 | |
| All Businesses | 1.62 % | 0.23 % | 1.37 % | 0.28 % | |

Exhibit 26 SBT Liability Statistics, 2002-2003

* Only firms that reported compensation or apportioned compensation greater than zero.

** Only firms that reported gross receipts or apportioned gross receipts greater than zero.

| Year ** | Total Liability at 1.9% Rate | Total Taxable Income *** | CIT Rate |
|---------|---------------------------------|-----------------------------|-------------|
| 1977 | \$647,577,792 | \$12,168,649,001 | 5.32 % |
| 1978 | 700,856,150 | 11,977,996,752 | 5.85 |
| 1979 | 730,562,728 | 12,880,516,215 | 5.67 |
| 1980 | 661,271,388 | 11,989,232,307 | 5.52 |
| 1981 | 731,729,229 | 12,648,764,583 | 5.78 |
| 1982 | 719,181,057 | 11,109,790,807 | 6.47 |
| 1983 | 845,932,967 | 12,814,803,591 | 6.60 |
| 1984 | 1,004,004,863 | 18,848,672,953 | 5.33 |
| 1985 | 1,066,578,413 | 18,817,638,411 | 5.67 |
| 1986 | n.a. | n.a. | n.a. |
| 1987 | 1,117,922,999 | 19,438,638,420 | 5.75 |
| 1988 | 1,171,743,826 | 19,408,109,349 | 6.04 |
| 1989 | 1,130,192,778 | 15,722,391,974 | 7.19 |
| 1990 | 1,079,489,135 | 13,576,515,600 | 7.95 |
| 1991 | 1,045,750,823 | 10,315,374,744 | 10.14 |
| 1992 | 1,325,205,302 | 10,446,537,766 | 12.69 |
| 1993 | 1,228,941,591 | 11,696,248,261 | 10.51 |
| 1994 | 1,401,418,102 | 17,162,481,983 | 8.17 |
| 1995 | 1,339,599,197 | 16,790,720,391 | 7.98 |
| 1996 | 1,342,092,834 | 17,251,073,219 | 7.78 |
| 1997 | 1,472,360,306 | 17,963,112,428 | 8.20 |
| 1998 | 1,505,380,573 | 19,188,102,281 | 7.85 |
| 1999 | 1,391,886,296 | 17,908,093,758 | 7.77 |
| 2000 | 1,365,382,193 | 17,939,140,819 | 7.61 |
| 2001 | 1,211,112,897 | 15,992,712,879 | 7.57 |
| 2002 | 1,270,323,563 | 17,681,402,874 | 7.18 |
| | | | |
| Average | \$1,100,259,880 | \$15,269,468,855 | 7.21 % |

Exhibit 27 Comparing SBT With a Corporate Income Tax (Corporations Only *)

- * Gross receipts filers that provided business income, compensation, total additions, and total subtractions equal to zero were assumed to not have reported their taxable income; therefore, they were excluded from the analysis.
- ** Data from 1977 to 1994 refer to calendar years. Data from 1995 to present refer to tax years.
- *** Taxable Income was calculated as Business Income times Apportionment factor, setting negative income to \$0. Also, only Professional Corporations and Other Corporations were used to calculate the Taxable Income. **Does not include corporations with negative business income.**

| State | Rate | State | Rate |
|---------------|---------------------|----------------|----------|
| Alabama | 6.5 % | Mississippi | 5.0 % |
| Alaska | 9.4 | Missouri | 6.25 |
| Arizona | 6.968 | Montana | 6.75 (6) |
| Arkansas | 6.5 | Nebraska | 7.81 |
| California | 8.84 | New Hampshire | 8.5 (7) |
| Colorado | 4.63 | New Jersey | 9.0 |
| Connecticut | 7.5 | New Mexico | 7.6 |
| Delaware | 8.7 | New York | 7.1 |
| Florida | 5.5 | North Carolina | 6.9 |
| Georgia | 6.0 | North Dakota | 6.5 |
| Hawaii | 6.4 | Ohio | 8.5 |
| Idaho | 7.6 | Oklahoma | 6.0 |
| Illinois | 7.3 (1) | Oregon | 6.6 |
| Indiana | 8.5 | Pennsylvania | 9.99 |
| Iowa | 12.0 | Rhode Island | 9.0 |
| Kansas | 4.0 (2) | South Carolina | 5.0 |
| Kentucky | 6.0 | Tennessee | 6.5 |
| Louisiana | 8.0 | Utah | 5.0 |
| Maine | 8.93 | Vermont | 8.5 |
| Maryland | 8.25 | Virginia | 6.0 |
| Massachusetts | 9.50 ⁽³⁾ | West Virginia | 8.75 |
| Michigan | 4.95 (4) | Wisconsin | 7.9 |
| Minnesota | 9.8 (5) | | |

Exhibit 28 States With a Corporate Income Tax: TY 2008 Highest Marginal Rate for Each State*

* As of January 1, 2008

⁽¹⁾ Includes a 2.5 percent personal property replacement tax.

⁽²⁾ Plus a surtax of 3.35 percent taxable income in excess of \$50,000.

⁽³⁾ Includes a 14 percent surtax, as does the following: an additional tax of \$2.60 per \$1,000 on taxable tangible property (or net worth allocable to MA, for intangible property corporations).

⁽⁴⁾ The New Michigan Business Tax. First \$45,000 of tax base exempt. Plus, 0.8 percent of modified gross receipts (receipts less purchases from other firms) on receipts of \$350,000 or more. A surcharge of 21.99 percent applies.

⁽⁵⁾ Plus a 5.8 percent tax on any Alternative Minimum Taxable Income over the base tax.

⁽⁶⁾ A 7 percent tax on taxpayers using water's edge combination.

⁽⁷⁾ Plus a 0.75 percent tax on the enterprise base (total compensation, interest, and dividends paid).

Source: Federation of Tax Administrators and RIA Checkpoint.

Exhibit 29 State and Local Business Taxes As a Percent of Gross State Product (GSP) and Personal Income COST Study, FY 2006 State and Local

| | | | | | State and Local | |
|-------------------------|--------------------------|-----------------------------|-------------------|----------------------------|----------------------------|-------------------|
| | State and Local | Effective Tax | | Personal | Business Taxes | |
| _ | Business Taxes | Rate (Percent of | | Income | as a Percent | |
| <u>State</u> Alabama | <u>(billions)</u> 5.5 | Private Sector GSP) 4.3% | <u>Rank</u> 41 | <u>(billions)</u> 140.0 | of Personal Income 3.9% | <u>Rank</u> 48 |
| Alaska | 3.1 | 9.8% | 2 | 25.0 | 12.4% | 2 |
| Arizona | 9.8 | 5.2% | 22 | 191.6 | 5.1% | 25 |
| Arkansas | 3.6 | 4.7% | 32 | 77.3 | 4.7% | 37 |
| California | 75.3 | 5.2% | 22 | 1,397.8 | 5.4% | 21 |
| Colorado | 8.1 | 4.2% | 42 | 181.9 | 4.5% | 43 |
| Connecticut | 6.9 | 3.9% | 46 | 174.1 | 4.0% | 47 |
| Delaware | 2.0 | 3.9% | 46 | 32.1 | 6.2% | 8 |
| Florida | 32.0 | 5.4% | 19 | 643.0 | 5.0% | 28 |
| Georgia | 13.2 | 4.2% | 42 | 293.2 | 4.5% | 40 |
| Hawaii | 2.4 | 5.6% | 16 | 45.7 | 5.3% | 23 |
| Idaho | 1.9 | 4.6% | 36 | 42.6 | 4.5% | 42 |
| Illinois | 26.7 | 5.3% | 21 | 477.2 | 5.6% | 18 |
| Indiana | 10.5 | 4.9% | 28 | 196.4 | 5.3% | 22 |
| Iowa | 4.6 | 4.6% | 36 | 95.2 | 4.8% | 34 |
| Kansas | 5.3 | 5.8% | 13 | 91.5 | 5.8% | 15 |
| Kentucky | 5.9 | 4.9% | 28 | 120.5 | 4.9% | 33 |
| Louisiana | 8.9 | 6.0% | 11 | 115.3 | 7.7% | 4 |
| Maine | 2.5 | 6.6% | 5 | 41.4 | 6.0% | 11 |
| Maryland | 9.4 | 4.6% | 36 | 239.7 | 3.9% | 49 |
| Massachusetts | 13.1 | 4.4% | 40 | 289.2 | 4.5% | 39 |
| Michigan | 15.8 | 4.7% | 32 | 330.9 | 4.8% | 35 |
| Minnesota | 10.8 | 5.1% | 24 | 195.3 | 5.5% | 19 |
| Mississippi | 4.1 | 6.1% | 10 | 75.6 | 5.4% | 20 |
| Missouri | 7.8 | 4.1% | 45 | 185.3 | 4.2% | 45 |
| Montana | 1.6 | 6.3% | 7 | 28.4 | 5.6% | 17 |
| Nebraska | 3.5 | 5.7% | 15 | 58.8 | 6.0% | 13 |
| Nevada | 4.7 | 4.7% | 32 | 93.3 | 5.0% | 27 |
| New Hampshire | 2.5 | 5.1% | 24 | 50.2 | 5.0% | 29 |
| New Jersey | 18.6 | 4.8% | 30 | 391.3 | 4.8% | 36 |
| New Mexico | 3.5 | 6.2% | 8 | 55.1 | 6.3% | 6 |
| New York | 50.5 | 5.9% | 12 | 803.5 | 6.3% | 7 |
| North Carolina | 11.7 | 3.9% | 46 | 276.6 | 4.2% | 44 |
| North Dakota | 1.6 | 7.3% | 3 | 20.3 | 7.9% | 3 |
| Ohio | 18.4 | 4.7% | 32 | 370.3 | 5.0% | 31 |
| Oklahoma | 5.7 | 5.6% | 16 | 112.1 | 5.1% | 26 |
| Oregon | 4.8 | 3.9% | 46 | 119.2 | 4.0% | 46 |
| Pennsylvania | 22.0 | 5.0% | 26 | 442.6 | 5.0% | 30 |
| Rhode Island | 2.2 | 5.8% | 13 | 38.8 | 5.7% | 16 |
| South Carolina | 5.6 | 4.8% | 30 | 125.2 | 4.5% | 41 |
| South Dakota | 1.5 | 5.4% | 19 | 25.2 | 6.0% | 14 |
| Tennessee | 9.3 | 4.6% | 36 | 189.7 | 4.9% | 32 |
| Texas | 49.4 | 5.6% | 16 | 801.5 | 6.2% | 10 |
| Utah | 3.3 | 4.2% | 42 | 72.7 | 4.5% | 38 |
| Vermont | 1.3 | 6.5% | 6 | 21.1 | 6.2% | 9 50 |
| Virginia Washington | 11.3 | 3.9% | 46 | 297.5 | 3.8% | 50 12 |
| Washington | 14.2 | 6.2% 7.2% | 8 | 236.3 | 6.0% | 12 |
| West Virginia | 3.2 | 7.2% | 4 | 49.0 | 6.5% 5.2% | 5 |
| Wisconsin | 9.6 2.6 | 5.0% | 26 | 186.4 | 5.2% | 24 |
| Wyoming | <u>2.6</u> | <u>10.8%</u> | 1 | <u>20.8</u> | <u>12.5%</u> | 1 |
| United States | \$553.7 | 5.1% | | \$10,604.3 | 5.2% | |

Source: Ernst and Young.