# The Effect of Tax Preferences on B\&O Taxes Paid by Washington Businesses 

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In late January the Senate Ways and Means Committee and House Finance Committee held a joint hearing to receive testimony from JLARC staff and Commission members on the Citizen Commission for Performance Measurement of Tax Preferences' latest report.

During the hearing Senator Karen Fraser asked me whether there existed a report or study which aggregated $\mathrm{B} \& \mathrm{O}$ tax rates by economic sector, then looked at what percentage of the business activity within each sector is taxed. She particularly asked whether the application of the $\mathrm{B} \& \mathrm{O}$ tax is uniform across business sectors and, if it is not, whether there is a rational reason why $\mathrm{B} \& \mathrm{O}$ taxation differs from one sector to another. ${ }^{1}$

At the hearing I said Washington Policy Center would be happy to look into this question and provide her with a response. With the assistance of Research Assistant Betsy Hansen, I assembled the following information and sent it Senator Fraser. Since the fair application of the $\mathrm{B} \& \mathrm{O}$ tax is of broad interest to lawmakers, we are forwarding this information to all members of the legislature.

This research is particularly timely in light of recent legislation to enact a new major tax break for one type of business: a significant reduction in the B\&O tax paid by newspapers for their online business.

## B\&O Taxation is Not Uniform

In answer to the question Senator Fraser raised at the hearing, the B\&O tax rate is not uniform across business sectors. This is true in two senses. First, the state levies 13 different B\&O tax rates on 28 categories of business activity. In contrast, a flat $\mathrm{B} \& \mathrm{O}$ tax system would apply one uniform tax rate to all businesses in the state.

Second, businesses in different sectors qualify for various tax deductions, which reduce their effective tax rate and the amount of tax they actually pay. In contrast, a uniform system would apply a single deduction equally to all taxpaying businesses, like the personal deduction that applies to the federal income tax.

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## The Average Effective Tax Rate

The effective B\&O rate charged to all industries averages $0.499 \%$ of gross revenue. This average rate is calculated by dividing the gross revenue of businesses of all types by the total tax revenues received by the state in 2007.

We provide this number simply as an illustration to policymakers, to show the general financial burden the $\mathrm{B} \& \mathrm{O}$ tax places on the overall economy. The average rate means nothing to individual business owners or even to groups of owners within economic sectors. They are only interested in how the actual effective $\mathrm{B} \& \mathrm{O}$ tax rate applies within their sector, since that is the only way they can determine their financial obligation to the government.

Many companies engage in business activities that fall within different sectors. For simplicity, the Department of Revenue assigns each firm one NAICS code, based on the largest taxable activity that it engages in within this state. NAICS stands for North American Industry Classification System and is used by taxing jurisdictions across the country.

Similarly, a business is also categorized by line code, which indicates the type of business activity that a firm engages in. Based on the line code, various deductions are made from gross revenue, leaving the net taxable amount, from which the total tax due is calculated.

## The Effect of Tax Deductions on the Amount of B\&O Tax Paid

The two attached tables are provided by the Department of Revenue's Quarterly Business Review for calendar year 2007 (the latest year available). They provide a broad look at the total amount of tax deductions that apply to each type of business, and then the total amount of taxes paid based on the effective rate that applies to each type of business.

The first table is labeled, "Table 2: Summary of Excise Tax Returns, Amounts Reported by Tax Type and Line Code, Calendar Year 2007." It shows the B\&O tax rate for each business sector and the amount of tax paid after deductions. Using this data, Washington Policy Center has added two columns to the table.

The first added column shows the effective tax rate for each sector. The second added column shows the difference between the nominal tax rate and the effective rate actually paid by businesses. In other words, the second added column shows the amount of benefit, in terms of a reduced tax rate, that businesses in each sector received in 2007 from their accumulated tax deductions.

The second table is labeled, "Table 5: Business and Occupation Tax: Gross Income, Taxable Income and Tax Due, Statewide by Industry (NAICS), Calendar Year 2007." This table shows the benefit businesses receive from tax deductions in a different way.

The table shows the difference between the gross amount of revenue by economic sector and the actual taxable amount after tax deductions are applied to businesses in each sector. When the taxable amount is multiplied by the $\mathrm{B} \& \mathrm{O}$ tax rate that applies to each sector, the result is the net tax revenue the state collected from businesses in each sector, called "Accrued B\&O Tax" in the table.

Specific tax deductions are not itemized in the tables because many businesses engage in various activities, so they may qualify for deductions within different economic sectors.

The data provided in these tables provides an overview of how tax exemptions work within
the overall $\mathrm{B} \& \mathrm{O}$ tax system. They do not show how certain deductions affect individual businesses, or which deductions have the greatest impact within a certain sector. These would have to be calculated separately on a case-by-case basis. The history, scope and fiscal impact of individual tax deductions are presented in detail in the reports of the Citizen Commission for Performance Measure of Tax Preferences.

As you can see in Table 2, some economic sectors are taxed at the same rate. However, their effective tax burden may be very different because businesses within each sector will qualify for different tax deductions. Therefore, the effective B\&O tax rate for a business sector is calculated by finding the actual tax due and then dividing it by the gross taxable amount.

For example, the gross amount of revenues in 2007 in the first economic sector, "Extracting, Extracting for Hire," was $\$ 561,455,000$. The total tax due was $\$ 2,479,000$. The nominal tax rate for this sector was 0.004840 (.448\%), but the effective tax rate, after deductions, was 0.00441 (.441\%). Deductions thus lowered the tax rate for businesses in this sector by .0425 percentage points and reduced the amount of tax paid by $\$ 49,346$.

The economic sector which received the most benefit from tax deductions was the 14th sector shown on Table 2, "Gambling Contests of Chance." Deductions reduced the effective tax rate for businesses in this sector from 0.0163 to 0.0104 , lowering the rate by .5826 percentage points, and reduced the amount of tax paid by $\$ 221,239$.

Such comparisons among sectors can be misleading however. Businesses taxed under "Gambling Contests of Chance" may receive the largest benefit from deductions, but this sector had the highest nominal tax rate to begin with. Even after deductions are taken into account, businesses in the "Gambling Contests of Chance" sector still pay one of the highest B\&O tax rates of all businesses. In contrast, businesses in another sector may receive far less benefit from tax deductions, but their sector's tax rate may not be very high in the first place.

The business sector which received the largest dollar benefit from tax deductions was "Wholesaling." Deductions lowered the rate for businesses in this sector by .1567 percentage points and reduced the amount of tax paid by $\$ 61,675,667$. According to Table 2, tax deductions reduced the amount of B\&O tax paid by all businesses in 2007 by a total of $\$ 131,806,191$.

## Conclusion

Including the effect of deductions lowers the nominal tax rate, but the degree to which deductions may lower the rate in a given year is subject to change, because the number of deductions varies based on the specific activity a business engages in that year. For example, if a firm sells more than half of its products out of state, its gross taxable amount would be far lower than if the same firm made all of its sales within the state.

Given this degree of variability, looking at historical data based on actual collections, not the nominal rates on the books, is the only reliable way policymakers can know the effective $\mathrm{B} \& \mathrm{O}$ tax rate and how much tax businesses within each economic sector actually pay.

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## Additional Resources

Tax Reference Manual: Washington State Department of Revenue, 2007
Tax Exemptions: Washington State Department of Revenue, 2008
Department of Revenue website, "Find Taxes and Rates, Business and Occupation Tax," at http:// dor.wa.gov/content/FindTaxesAndRates/BAndOTax/Default.aspx.

Department of Revenue website, "Find Taxes and Rates, Business and Occupation Tax Classifications," at http://dor.wa.gov/Content/FindTaxesAndRates/BAndOTax/BandOrates.aspx.
"A Compilation of Statistics on Gross Income, Taxable Retail Sales and Accrued Tax Liability as Reported by Washington State Excise Taxpayers for Calendar Year 2007," Quarterly Business Review, Mary Welsh, Assistant Director, Contact: (360) 570-6070, at http://www.dor.wa.gov/ Content/AboutUs/StatisticsAndReports/2007/qbrcal07/default.aspx.
"Business and Occupation Tax Reform," four part study series by Carl Gipson, Director, Center for Small Business at the Washington Policy Center, www.washingtonpolicy.org.

Department of Revenue, Research Department, B\&O tax expert Skeets Johnson, 360-570-6075.

## TABLE 2: SUMMARY OF EXCISE TAX RETURNS AMOUNTS REPORTED BY TAX TYPE AND LINE CODE CALENDAR 2007 ( $\$ 000$ )

| STATE BUSINESS AND OCCUPATION TAX (source: DOR) |  |  |  |  |  |  |  | *ADDED BY WPC |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NO. | TAX CLASSIFICATION | $\begin{aligned} & \text { LINE } \\ & \text { CODE } \end{aligned}$ | GROSS AMOUNT | DEDUCTIONS | TAXABLE AMOUNT | RATE | TAX DUE | EFFECTIVE TAX RATE | TAX RATE REDUCTION |
| 1 | Extracting, Extracting for Hire | 16 | \$561,455 | \$49,346 | \$512,109 | 0.004840 | \$2,479 | 0.004415 | 0.000425 |
| 2 | Processing Meat-Whlse, Mfg. Wheat into Flour Raw Seafood, Soybean, and Canola Proc. | 30 | 4,704,835 | 1,517,588 | 3,187,247 | 0.001380 | 4,398 | 0.000935 | 0.000445 |
| 3 | Travel Agent Commissions; International Charter Freight, Brokers and Stevedoring | 28 | 3,987,349 | 364,427 | 3,622,921 | 0.002750 | 9,963 | 0.002499 | 0.000251 |
| 4 | Insurance Agents/Brokers | 14 | 1,968,330 | 43,642 | 1,924,689 | 0.004840 | 9,315 | 0.004733 | 0.000107 |
| 5 | Splitting or Processing Dried Peas; Presc. Drug Warehousing; Manufacturing Dairy Products | 21 | 3,160,966 | 161,351 | 2,999,615 | 0.001380 | 4,139 | 0.001310 | 0.000070 |
| 6 | Processing for Hire/Printing and Publishing | 10 | 4,794,460 | 574,843 | 4,219,618 | 0.004840 | 20,423 | 0.004260 | 0.000580 |
| 7 | Manufacturing | 7 | 27,392,865 | 1,563,459 | 25,829,406 | 0.004840 | 125,014 | 0.004564 | 0.000276 |
| 8 | Royalties; Child Care | 80 | 1,727,876 | 189,129 | 1,538,748 | 0.004840 | 7,448 | 0.004310 | 0.000530 |
| 9 | Wholesaling | 3 | 190,496,136 | 61,675,667 | 128,820,469 | 0.004840 | 623,491 | 0.003273 | 0.001567 |
| 10 | Warehousing, Radio and TV Broadcasting; Public Road Construction/Gov't Contracting | 11 | 5,629,214 | 737,807 | 4,891,407 | 0.004840 | 23,674 | 0.004206 | 0.000634 |
| 11 | Public or Nonprofit Hospitals | 55 | 7,071,194 | 1,681,154 | 5,390,040 | 0.015000 | 80,851 | 0.011434 | 0.003566 |
| 12 | Cleanup of Radioactive Waste for U.S. Gov't Environmental Remedial Action | 83 | 2,342,169 | 837 | 2,341,332 | 0.004710 | 11,028 | 0.004708 | 0.000002 |
| 13 | Service \& Other Activities | 4 | 99,482,175 | 23,753,196 | 75,728,979 | 0.015000 | 1,135,935 | 0.011418 | 0.003582 |
| 14 | Gambling Contests of Chance ( $\$ 50,000$ per year or greater) | 192 | 618,979 | 221,239 | 397,739 | 0.016300 | 6,483 | 0.010474 | 0.005826 |
| 15 | Retailing of Interstate Transportation Equip. | 19 | 1,797,474 | 779,282 | 1,018,192 | 0.004840 | 4,928 | 0.002742 | 0.002098 |
| 16 | Retailing | 2 | 187,376,415 | 31,379,368 | 155,997,048 | 0.004710 | 734,746 | 0.00392 | 0.000789 |
| 17 | Mfg. of Aluminum/Solar Energy/FAR | 190 | 659,264 | 10,707 | 648,557 | 0.002904 | 1,883 | 0.002857 | 0.000047 |
| 18 | Wholesaling of Aluminum/Solar Energy | 191 | 135,657 | 0 | 135,657 | 0.002904 | 394 | 0.002904 | 0.000000 |
| 19 | Mfg. of Commercial Airplanes or Components | 195 | 2,471,227 | 20,652 | 2,450,575 | 0.004235 | 10,378 | 0.004200 | 0.000035 |
| 20 | Whlse of Commercial Airplanes or Components | 196 | 13,840,012 | 1,827,204 | 12,012,808 | 0.004235 | 50,874 | 0.003676 | 0.000559 |
| 21 | Retailing of Commercial Airplanes or Components | 197 | 19,113,719 | 905,039 | 18,208,680 | 0.004235 | 77,114 | 0.004034 | 0.000201 |
| 22 | Parimutuel Wagering | 193 | D | D | D | 0.001300 | D |  |  |
| 23 | Processing for Hire Timber Products | 300 | 364,372 | 1,247 | 363,126 | 0.004235 | 1,538 | 0.004221 | 0.000014 |
| 24 | Extracting Timber, Extracting for Hire Timber | 301 | 264,505 | 16,118 | 248,387 | 0.004235 | 1,052 | 0.003977 | 0.000258 |
| 25 | Manufacturing of Timber or Wood Products | 302 | 3,839,911 | 361,284 | 3,478,627 | 0.004235 | 14,732 | 0.003837 | 0.000398 |
| 26 | Wholesaling of Timber or Wood Products | 303 | 7,432,495 | 3,891,435 | 3,541,060 | 0.004235 | 14,996 | 0.002018 | 0.002217 |
| 27 | Sale of Standing Timber | 304 | 4,692 | 8 | 4,684 | 0.003424 | 16 | 0.003418 | 0.000006 |
| 28 | Manufacturing of Semi-Conductors TOTAL B\&O TAXES | 607 | 568,445 $591,806,191$ | $\begin{array}{r} 1,395 \\ \mathbf{1 3 1 , 7 2 7 , 4 2 3} \end{array}$ | $\begin{array}{r} 567,049 \\ \mathbf{4 6 0 , 0 7 8 , 7 6 8} \end{array}$ | 0.002750 | $\begin{array}{r} 1,559 \\ \mathbf{2 , 9 7 8 , 8 5 3} \\ \hline \end{array}$ | $\begin{gathered} 0.00274 \\ 0.005033 \end{gathered}$ | 0.000007 |


| STATE SALES TAX AND USE TAX |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NO. | TAX CLASSIFICATION | $\begin{aligned} & \text { LINE } \\ & \text { CODE } \end{aligned}$ | GROSS AMOUNT | DEDUCTIONS | TAXABLE AMOUNT | RATE | TAX DUE |
| 29 | Retail Sales Tax | 1 | \$190,511,882 | \$71,554,214 | \$118,957,667 | 0.065000 | \$7,732,248 |
| 30 | Use Tax | 5 | 4,877,289 | 0 | 4,877,289 | 0.065000 | 317,024 |
|  | TOTAL STATE SALES/USE TAX |  | 195,389,170 | 71,554,214 | 123,834,956 |  | 8,049,272 |
| STATE PUBLIC UTILITY TAX |  |  |  |  |  |  |  |
| NO. | TAX CLASSIFICATION | LINE CODE | GROSS AMOUNT | DEDUCTIONS | TAXABLE AMOUNT | RATE | TAX DUE |
| 31 | Water Distribution | 60 | \$886,120 | \$83,227 | \$802,893 | 0.050290 | \$40,377 |
| 32 | Sewer Collection | 61 | 431,953 | 197,692 | 234,260 | 0.038520 | 9,024 |
| 33 | Power | 49 | 6,618,281 | 1,308,978 | 5,309,303 | 0.038730 | 205,629 |
| 34 | Gas Dist., Telegraph | 26 | 1,908,531 | 17,821 | 1,890,710 | 0.038520 | 72,830 |
| 35 | Motor Transportation, Railroad, Railroad Car | 8 | 4,190,173 | 2,820,387 | 1,369,786 | 0.019260 | 26,382 |
| 36 | Urban Transportation/Vessels Under 65 Feet | 12 | 682,795 | 182,939 | 499,857 | 0.006420 | 3,209 |
| 37 | Other Public Service | 13 | 569,345 | 317,713 | 251,632 | 0.019260 | 4,846 |
|  | TOTAL PUBLIC UTILITY TAXES |  | 15,287,197 | 4,928,757 | 10,358,440 |  | 362,298 |
| OTHER TAXES |  |  |  |  |  |  |  |
| NO. | TAX CLASSIFICATION | LINE CODE | GROSS AMOUNT | DEDUCTIONS | TAXABLE AMOUNT | RATE | TAX DUE |
| 38 | Motor Vehicle Sales/Leases | 120 | \$10,264,358 | \$0 | \$10,264,358 | 0.003000 | \$30,793 |
| 39 | Litter Tax | 36 | 55,067,715 | 0 | 55,067,715 | 0.000150 | 8,260 |
| 40 | Tobacco Products | 20 | 55,410 | 0 | 55,410 | 0.750000 | 41,557 |
| 41 | Refuse Collection | 64 | 1,373,859 | 474,828 | 899,031 | 0.036000 | 32,365 |
| 42 | Petroleum Products Tax | 57 | Temporarily Not Due - Fund Limit Reached |  |  |  |  |
| 43 | Hazardous Substance | 65 | 17,599,227 | 597,533 | 17,001,694 | 0.007000 | 119,012 |
| 44 | IMR | 79 | 157,208 | 0 | 157,208 | 0.060000 | 9,432 |
| 45 | Solid Fuel Burning Device Fee | 59 | Devices | 0 | 4,777 | \$30/Device | 143,298 |
| 46 | Syrup Tax | 54 | Gallons | 0 | 9,083 | \$1.00/Gal | 9,083 |
| 47 | Tire Fee | 73 | Tires | 0 | 4,268 | \$.90/Tire | 3,841 |
| 48 | Cigar Tax (\$0.67 or more) | 194 | Cigars | 0 | 670 | \$.50/Cigar | 335 |
| 49 | State Enhanced 911, TRS \& WTAP | 93 | Switched Lines | 0 | 39,806 | \$.44/Line | 17,515 |
| 50 | Wireless State Enhanced 911 Tax | 94 | Radio Lines | 0 | 53,835 | \$.20/Line | 10,767 |
| TOTAL OTHER TAXES |  |  |  |  |  |  | 426,259 |
|  |  |  |  |  | TOTAL STATE TAXES** |  | \$11,816,682 |

* Reflects reported tax liability prior to any applicable tax credits.
** Does not include retail sales and use tax collected by county auditors and the Department of Licensing.
*** Tax has not yet taken effect.
D - Indicates data cannot be disclosed because the total taxpayer count has fewer than statutory requirement. N/A - Not applicable. Fund limit reached. Tax temporarily not due.

NOTE: City, county and transit sales/use taxes are reported in the Local Tax Distributions report.

TABLE 5: BUSINESS \& OCCUPATION TAX:
GROSS INCOME, TAXABLE INCOME \& TAX DUE
STATEWIDE BY INDUSTRY (NAICS)
CALENDAR 2007

| INDUSTRY | NAICS | INCOME SUBJECT TO B\&O TAX |  | $\begin{gathered} \text { ACCRUED } \\ \text { B\&O TAX } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | GROSS | TAXABLE |  |
| AGRICULTURE, FORESTRY, FISHING | 11 | \$3,356,513,233 | \$2,465,361,947 | \$13,561,649 |
| CROP \& ANIMAL PRODUCTION | 111,112 | 837,192,824 | 532,456,948 | 2,985,485 |
| FORESTRY \& LOGGING | 113 | 1,814,448,493 | 1,506,689,784 | 6,815,577 |
| FISHING \& HUNTING | 114 | 218,850,255 | 65,893,638 | 400,380 |
| AG \& FORESTRY SUPPORT ACTIVITIES | 115 | 486,021,661 | 360,321,577 | 3,360,207 |
| MINING | $\underline{21}$ | 716,326,341 | 586,071,482 | 3,151,647 |
| SAND \& GRAVEL, QUARRYING | 2123 | 486,912,603 | 429,868,590 | 2,324,333 |
| OTHER EXTRACTION AND SUPPORT ACTIVITIES | 211, 2121, 2122, 213 | 229,413,738 | 156,202,892 | 827,314 |
| UTILITIES | $\underline{22}$ | 1,683,793,783 | 1,555,852,339 | $\underline{20,661,306}$ |
| ELECTRIC POWER GENERATION \& TRANS. | 2211 | 354,093,981 | 350,111,225 | 4,765,133 |
| NATURAL GAS DISTRIBUTION | 2212 | 149,889,213 | 140,254,416 | 708,697 |
| WATER \& SEWER | 2213 | 1,179,810,589 | 1,065,486,698 | 15,187,476 |
| CONSTRUCTION | $\underline{23}$ | 48,171,969,166 | 43,296,131,837 | $\underline{\mathbf{2 1 2 , 5 1 6 , 4 2 7}}$ |
| RESIDENTIAL BUILDING \& REMODELING | 2361 | 10,451,070,045 | 9,635,004,338 | 46,792,113 |
| NONRESIDENTIAL BUILDING | 2362 | 9,488,898,408 | 8,169,248,777 | 39,115,559 |
| HEAVY CONSTRUCTION \& HIGHWAYS | 237 | 5,945,207,538 | 5,123,532,385 | 26,471,242 |
| SPECIAL TRADE CONTRACTORS | 238 | 22,286,793,175 | 20,368,346,337 | 100,137,513 |
| PLUMBING \& HEATING | 23822 | 4,277,783,613 | 3,969,162,352 | 19,565,753 |
| PAINTING | 23832 | 817,884,105 | 744,790,473 | 3,604,144 |
| ELECTRICAL | 23821 | 4,225,892,689 | 3,616,184,140 | 18,421,037 |
| MASONRY/DRYWALL | 23814, 23831 | 1,928,397,501 | 1,798,298,146 | 8,679,390 |
| ROOFING | 23816 | 1,218,583,496 | 1,183,354,342 | 5,660,582 |
| OTHER CONTRACTORS | 238 not listed above | 9,818,251,771 | 9,056,556,884 | 44,206,607 |
| MANUFACTURING | 31-33 | 132,865,766,036 | 97,893,670,358 | 435,992,446 |
| FOOD PRODUCTS | 311 | 9,143,242,190 | 3,992,171,569 | 16,765,591 |
| MILLING OF GRAINS | 3112 | 318,652,534 | 208,636,747 | 768,780 |
| FRUITS \& VEGETABLES | 3114 | 1,489,697,723 | 584,550,959 | 2,942,790 |
| DAIRY PRODUCTS | 3115 | 1,117,598,704 | 281,188,676 | 1,364,616 |
| MEAT PRODUCTS | 3116 | 1,348,976,923 | 729,054,471 | 1,337,959 |
| SEAFOOD PRODUCTS | 3117 | 2,205,670,968 | 458,283,032 | 2,103,931 |
| BAKERY PRODUCTS | 3118 | 915,756,369 | 737,054,373 | 3,554,145 |
| OTHER FOOD ITEMS | 3111, 3113, 3119 | 1,746,888,969 | 993,403,311 | 4,693,370 |
| BEVERAGES | 312 | 2,461,521,112 | 1,595,902,304 | 7,726,208 |
| textiles | 313,314 | 1,356,201,691 | 354,745,105 | 1,766,768 |
| APPAREL | 315 | 216,722,199 | 114,824,678 | 558,843 |
| LEATHER \& ALLIED PRODUCTS | 316 | 93,944,654 | 28,269,012 | 136,868 |
| LUMBER \& WOOD PRODUCTS | 321 | 8,929,153,035 | 5,921,218,196 | 26,739,583 |
| SAWMILLS | 3211 | 2,996,004,358 | 1,896,153,766 | 8,106,270 |
| PLYWOOD \& TRUSSES | 3212 | 1,137,136,036 | 681,017,951 | 2,932,660 |
| MILLWORK, WINDOWS, WOOD PRODUCTS | 3219 | 4,796,012,641 | 3,344,046,479 | 15,700,653 |
| PAPER PRODUCTS | 322 | 6,922,795,710 | 4,255,816,863 | 18,144,171 |
| PULP \& PAPER MILLS | 3221 | 4,491,121,807 | 2,623,609,901 | 10,803,509 |
| OTHER PAPER PRODUCTS | 3222 | 2,431,673,903 | 1,632,206,962 | 7,340,662 |
| COMMERCIAL PRINTING | 323 | 1,179,942,317 | 1,066,924,431 | 5,226,796 |
| PETROLEUM \& COAL PRODUCTS | 324 | 19,731,863,019 | 17,930,760,932 | 86,661,137 |
| PETROLEUM REFINING | 32411 | 19,176,221,062 | 17,565,986,058 | 84,895,902 |
| ASPHALT/PETROLEUM/COAL PRODUCTS | 32412, 32419 | 555,641,957 | 364,774,874 | 1,765,235 |
| CHEMICALS | 325 | 2,728,118,092 | 1,949,948,028 | 9,734,998 |
| CHEMICALS | 3251 | 666,012,973 | 470,861,164 | 2,276,565 |
| PESTICIDES \& FERTILIZERS | 3253 | 161,751,089 | 122,893,266 | 617,270 |
| PHARMACEUTICALS | 3254 | 456,095,072 | 303,454,057 | 1,577,024 |
| OTHER SYNTHETIC ITEMS | 3252, 3255, 3256, 3259 | 1,444,258,958 | 1,052,739,541 | 5,264,139 |
| PLASTICS \& RUBBER PRODUCTS | 326 | 2,464,986,399 | 1,499,997,499 | 7,261,441 |
| NONMETALLIC MINERALS | 327 | 2,958,214,211 | 2,297,000,611 | 10,893,694 |
| PRIMARY METALS | 331 | 4,562,351,868 | 3,230,322,363 | 14,344,026 |
| IRON \& STEEL MILLS | 3311, 3312 | 1,244,341,082 | 801,066,657 | 3,830,431 |
|  |  |  |  | Page \| 7 |

TABLE 5: BUSINESS \& OCCUPATION TAX:
GROSS INCOME, TAXABLE INCOME \& TAX DUE
STATEWIDE BY INDUSTRY (NAICS)
CALENDAR 2007

| INDUSTRY | NAICS | INCOME SUBJECT TO B\&O TAX |  | $\begin{gathered} \text { ACCRUED } \\ \text { B\&O TAX } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | GROSS | TAXABLE |  |
| ALUMINUM SMELTING | 3313 | 1,991,099,235 | 1,564,727,331 | 6,310,256 |
| OTHER NONFERROUS METALS | 3314 | 274,577,653 | 254,917,444 | 1,235,122 |
| FOUNDRIES | 3315 | 1,052,333,898 | 609,610,931 | 2,968,217 |
| FABRICATED METAL PRODUCTS | 332 | 4,397,121,258 | 3,142,627,459 | 14,966,354 |
| MACHINERY | 333 | 5,768,655,405 | 3,774,279,615 | 18,372,923 |
| FARM \& CONSTRUCTION IMPLEMENTS | 3331 | 532,046,534 | 258,114,072 | 1,253,152 |
| INDUSTRIAL MACHINERY | 3332 | 861,745,179 | 426,837,405 | 2,083,052 |
| COMMERCIAL \& OTHER EQUIPMENT | 3333-3336 \& 3339 | 4,374,863,692 | 3,089,328,138 | 15,036,719 |
| COMPUTERS \& ELECTRONICS | 334 | 10,129,255,659 | 5,775,612,203 | 28,010,837 |
| COMPUTER HARDWARE | 3341 | 1,143,530,258 | 425,923,247 | 2,340,346 |
| TELEPHONE \& COMMUNICATIONS EQUIPMENT | 3342 | 690,474,082 | 518,205,453 | 2,846,715 |
| AUDIO \& VIDEO EQUIPMENT | 3343 | 129,939,033 | 76,886,284 | 394,411 |
| SEMICONDUCTORS | 3344 | 3,393,552,712 | 1,759,847,705 | 7,259,647 |
| INSTRUMENTS | 3345 | 4,432,436,708 | 2,827,272,957 | 13,794,851 |
| SOFTWARE REPRODUCTION | 334611 | 324,155,308 | 156,181,443 | 1,298,792 |
| OTHER MAGNETIC \& OPTICAL MEDIA | 334612, 334613 | 15,167,558 | 11,295,114 | 76,075 |
| ELECTRICAL EQUIPMENT \& APPLIANCES | 335 | 1,475,767,565 | 761,396,434 | 3,507,778 |
| LIGHTING EQUIPMENT | 3351 | 186,434,052 | 85,832,478 | 415,374 |
| HOUSEHOLD APPLIANCES | 3352 | 17,944,481 | 13,962,608 | 69,742 |
| OTHER ELECTRIC EQUIPMENT | 3353, 3359 | 1,271,389,032 | 661,601,348 | 3,022,662 |
| TRANSPORTATION EQUIPMENT | 336 | 42,562,911,727 | 36,609,515,622 | 147,348,181 |
| MOTOR VEHICLES \& PARTS | 3361, 3362, 3363 | 1,823,134,608 | 1,163,455,302 | 5,869,245 |
| AIRCRAFT, AEROSPACE \& PARTS | 3364 | 38,927,761,114 | 34,239,433,071 | 135,586,984 |
| SHIPS \& BOATS | 3366 | 1,713,920,158 | 1,122,641,381 | 5,483,082 |
| RAILROAD, OTHER TRANSPORTATION EQUIP. | 3365, 3369 | 98,095,847 | 83,985,868 | 408,870 |
| FURNITURE \& RELATED PRODUCTS | 337 | 1,609,898,536 | 1,156,944,593 | 5,597,817 |
| OTHER MANUFACTURING | 339 | 4,173,099,389 | 2,435,392,841 | 12,228,432 |
| WHOLESALE TRADE | $\underline{42}$ | 127,361,892,436 | 91,181,842,653 | 435,401,734 |
| DURABLE GOODS | 423 | 61,768,613,503 | 43,428,404,960 | 216,512,673 |
| MOTOR VEHICLES \& PARTS | 4231 | 7,821,287,325 | 6,994,512,866 | 34,355,138 |
| FURNITURE \& HOME FURNISHINGS | 4232 | 1,312,540,046 | 1,028,325,317 | 5,114,099 |
| LUMBER \& CONSTRUCTION MATERIALS | 4233 | 6,348,654,527 | 4,413,512,504 | 21,228,972 |
| PROFESSIONAL \& COMMERCIAL EQUIP. | 4234 | 10,790,152,180 | 8,713,416,621 | 43,431,106 |
| ELECTRICAL EQUIPMENT | 4236 | 8,273,912,046 | 6,524,760,345 | 34,446,139 |
| HARDWARE, PLUMBING, HEATING EQUIP. | 4237 | 2,960,589,277 | 2,451,279,186 | 11,970,897 |
| MACHINERY \& EQUIPMENT | 4238 | 11,346,631,563 | 8,168,666,826 | 39,437,738 |
| OTHER DURABLE GOODS | 4235, 4239 | 12,914,846,539 | 5,133,931,295 | 26,528,584 |
| NONDURABLE GOODS: | 424 | 64,460,895,645 | 47,240,943,516 | 215,458,394 |
| PAPER \& PAPER PRODUCTS | 4241 | 1,704,628,232 | 1,395,151,986 | 6,797,825 |
| DRUGS \& SUNDRIES | 4242 | 6,733,817,859 | 6,290,714,510 | 20,571,983 |
| APPAREL | 4243 | 2,757,779,985 | 1,105,323,366 | 5,501,044 |
| FOOD PRODUCTS | 4244 | 21,587,961,685 | 13,703,797,968 | 61,341,409 |
| FARM PRODUCTS | 4245 | 724,658,675 | 401,361,068 | 2,135,673 |
| CHEMICALS \& PLASTICS | 4246 | 3,082,804,520 | 2,361,979,374 | 12,140,966 |
| PETROLEUM PRODUCTS | 4247 | 12,839,029,014 | 11,791,479,275 | 57,160,484 |
| OTHER NONDURABLE GOODS | 4248, 4249 | 15,030,215,675 | 10,191,135,969 | 49,809,010 |
| ELECTRONIC MARKETS, AGENTS, BROKERS | 425 | 1,132,381,905 | 512,492,794 | 3,430,660 |
| RETAIL TRADE | 44-45 | 113,902,860,282 | 93,576,392,750 | 460,292,371 |
| MOTOR VEHICLES \& PARTS | 441 | 21,164,927,456 | 19,210,628,314 | 94,480,998 |
| NEW \& USED AUTO DEALERS | 4411 | 16,391,643,539 | 15,032,351,210 | 73,952,508 |
| RV, BOAT, MOTORCYCLE DEALERS | 4412 | 2,293,217,103 | 1,939,824,308 | 9,588,025 |
| AUTOMOTIVE PARTS \& TIRES | 4413 | 2,480,066,814 | 2,238,452,796 | 10,940,465 |
| FURNITURE \& HOME FURNISHINGS | 442 | 3,416,701,716 | 3,013,829,022 | 14,497,600 |
| ELECTRONICS \& APPLIANCES | 443 | 5,345,359,173 | 4,181,096,744 | 22,796,991 |
| HOUSEHOLD APPLIANCES | 443111 | 765,046,596 | 738,242,236 | 3,554,896 |
| RADIO, TV \& OTHER ELECTRONICS | 443112 | 1,704,950,180 | 1,426,943,241 | 7,090,609 |
|  |  |  |  | Page \| 8 |

TABLE 5: BUSINESS \& OCCUPATION TAX:
GROSS INCOME, TAXABLE INCOME \& TAX DUE STATEWIDE BY INDUSTRY (NAICS)
CALENDAR 2007

| INDUSTRY | NAICS | INCOME SUBJECT TO B\&O TAX |  | ACCRUED B\&O TAX |
| :---: | :---: | :---: | :---: | :---: |
|  |  | GROSS | TAXABLE |  |
| COMPUTERS \& SOFTWARE | 44312 | 2,785,514,521 | 1,930,664,910 | 11,747,430 |
| CAMERAS \& PHOTO SUPPLY | 44313 | 89,847,876 | 85,246,357 | 404,056 |
| BLDG. MATERIALS, GARDEN SUPPLIES | 444 | 8,431,706,125 | 7,900,100,617 | 37,996,035 |
| BUILDING MATERIALS | 4441 | 7,434,728,199 | 7,044,923,182 | 33,850,414 |
| LAWN \& GARDEN SUPPLIES | 4442 | 996,977,926 | 855,177,435 | 4,145,621 |
| FOOD \& BEVERAGES (OFF-PREMISES) | 445 | 12,606,427,447 | 11,960,552,922 | 57,324,005 |
| GROCERY \& CONVENIENCE STORES | 4451 | 11,774,706,223 | 11,402,951,170 | 54,479,504 |
| OTHER FOOD STORES/SPECIALTY FOODS | 4452 | 718,422,304 | 459,584,192 | 2,308,266 |
| BEER, WINE AND LIQUOR STORES | 4453 | 113,298,920 | 98,017,560 | 536,235 |
| DRUG STORES \& PERSONAL CARE STORES | 446 | 5,265,890,488 | 4,436,404,811 | 21,575,345 |
| GAS STATIONS (INCL. CONVENIENCE STORES) | 447 | 9,879,242,398 | 8,309,104,538 | 39,970,399 |
| APPAREL \& ACCESSORIES | 448 | 5,723,302,768 | 4,181,800,793 | 20,083,833 |
| CLOTHING STORES | 4481 | 4,350,892,142 | 3,227,232,929 | 15,480,876 |
| SHOE STORES | 4482 | 401,329,467 | 370,796,569 | 1,793,071 |
| JEWELRY \& LUGGAGE STORES | 4483 | 971,081,159 | 583,771,295 | 2,809,886 |
| SPORTING GOODS, TOY/HOBBY/ BOOK/ MUSIC | 451 | 2,962,068,237 | 2,466,675,700 | 12,147,231 |
| SPORTING GOODS | 45111 | 1,476,134,618 | 1,134,874,489 | 5,587,084 |
| HOBBY \& TOY STORES | 45112 | 376,725,369 | 334,765,750 | 1,606,987 |
| SEWING SUPPLIES | 45113 | 165,571,919 | 151,168,805 | 725,176 |
| MUSICAL INSTRUMENTS | 45114 | 173,453,180 | 153,496,861 | 780,375 |
| BOOK, PERIODICAL \& MUSIC STORES | 45121 | 552,013,733 | 498,127,454 | 2,487,478 |
| TAPES \& CDs | 45122 | 218,169,418 | 194,242,341 | 960,131 |
| DEPARTMENT STORES | 4521 | 3,543,422,115 | 3,362,079,942 | 16,181,210 |
| GENERAL MERCHANDISE STORES | 4529 | 14,817,121,736 | 13,349,020,665 | 63,485,105 |
| E-COMMERCE \& MAIL ORDER | 4541 | 7,973,153,177 | 784,874,194 | 5,030,066 |
| MISCELLANEOUS RETAILERS | 453, 4542, 4543 | 12,773,537,446 | 10,420,224,488 | 54,723,553 |
| TRANSPORTATION | 48-492 | 4,785,911,041 | 3,579,803,339 | 23,972,650 |
| AIR TRANSPORTATION | 481 | 131,935,346 | 82,262,996 | 885,743 |
| RAILROADS | 482 | 115,261,549 | 71,051,661 | 662,774 |
| WATER TRANSPORTATION | 483 | 262,669,986 | 87,559,357 | 339,496 |
| TRUCK TRANSPORTATION | 484 | 966,430,302 | 724,230,230 | 6,191,261 |
| TRANSIT \& GROUND PASSENGER TRANSPORT | 485 | 133,564,577 | 123,218,701 | 1,505,624 |
| OTHER TRANSPORTATION SERVICES | 486, 487, 488, 491, 492 | 3,176,049,281 | 2,491,480,394 | 14,387,752 |
| WAREHOUSING \& STORAGE | $\underline{493}$ | 560,521,111 | 466,636,680 | 2,711,388 |
| INFORMATION | $\underline{51}$ | 16,116,823,848 | 13,797,787,782 | 123,220,733 |
| PUBLISHING (EXCEPT INTERNET) | 511 | 3,257,871,100 | 2,772,760,509 | 24,569,967 |
| NEWSPAPERS | 51111 | 891,853,295 | 850,057,548 | 4,643,241 |
| BOOKS \& PERIODICALS | 51112, 51113 | 476,353,610 | 381,847,588 | 2,666,198 |
| SOFTWARE | 5112 | 1,678,399,493 | 1,349,736,218 | 14,762,208 |
| OTHER PUBLISHERS | 51114, 51119 | 211,264,702 | 191,119,155 | 2,498,320 |
| MOTION PICTURE PRODUCTION | 512 | 670,276,204 | 595,276,304 | 6,450,613 |
| RADIO \& TV BROADCASTING, CABLE TV | 515 | 1,072,161,339 | 583,904,528 | 6,251,938 |
| INTERNET PUBLISHING \& BROADCASTING | 516 | NAICS no longer valid |  |  |
| TELEPHONE \& TELECOMMUNICATIONS | 517 | 8,749,423,110 | 8,401,601,911 | 67,768,246 |
| ISPs, WEB SEARCH PORTALS, DATA PROC. SVCS |  | 1,969,809,426 | 1,252,127,790 | 15,413,821 |
| OTHER INFORMATION SERVICES | 519 | 397,282,669 | 192,116,740 | 2,766,148 |
| FINANCE, INSURANCE, REAL ESTATE | 52-53 | 37,263,049,541 | $\underline{25,345,139,485}$ | 291,869,064 |
| BANKS \& CREDIT UNIONS | 522 | 18,207,336,046 | 11,192,241,107 | 158,424,160 |
| SECURITIES \& OTHER FINANCIAL INVESTMENT | 523, 525 | 3,866,071,888 | 2,920,003,273 | 31,429,942 |
| INSURANCE AGENTS \& BROKERS | 524 | 6,087,260,820 | 3,163,274,735 | 26,143,822 |
| REAL ESTATE AGENTS \& BROKERS | 531 | 4,509,190,963 | 3,977,602,391 | 54,231,315 |
| RENTAL OF TANGIBLE PERSONAL PROPERTY | 532 | 4,484,671,469 | 3,984,883,902 | 21,041,883 |
| LESSORS OF NONFINANCIAL INTANGIBLES | 533 | 108,518,355 | 107,134,077 | 597,942 |
| BUSINESS, PERSONAL AND OTHER SERVICES | 54-92 | 105,167,756,079 | 86,357,579,905 | 930,352,391 |
| LEGAL SERVICES | 5411 | 4,159,619,817 | 3,800,399,227 | 55,784,438 |
| ACCOUNTING SERVICES | 5412 | 2,341,043,682 | 2,085,814,094 | 30,869,182 |
|  |  |  |  | Page \| 9 |

TABLE 5: BUSINESS \& OCCUPATION TAX:
GROSS INCOME, TAXABLE INCOME \& TAX DUE
STATEWIDE BY INDUSTRY (NAICS)
CALENDAR 2007

| INDUSTRY | NAICS | INCOME SUBJECT TO B\&O TAX |  | $\begin{gathered} \text { ACCRUED } \\ \text { B\&O TAX } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | GROSS | TAXABLE |  |
| ARCHITECTURAL/ENGINEERING/DESIGN SVCS | 5413, 5414 | 9,220,838,782 | 7,344,800,702 | 83,946,169 |
| COMPUTER SYSTEM DESIGN SERVICES | 5415 | 7,065,409,580 | 4,785,725,266 | 51,526,927 |
| CONSULTING SERVICES | 5416 | 5,454,423,319 | 4,387,567,532 | 56,587,120 |
| ADVERTISING \& PUBLIC RELATIONS | 5418 | 1,357,272,389 | 1,011,230,914 | 12,640,265 |
| OTHER PROFESSIONAL SERVICES | 5417, 5419 | 5,149,329,412 | 3,964,946,533 | 38,060,668 |
| MANAGEMENT SERVICES | 55 | 223,458,563 | 160,956,437 | 1,394,325 |
| ADMINISTRATIVE \& SUPPORT SERVICES | 561 | 13,715,855,705 | 11,295,003,271 | 107,535,105 |
| EMPLOYMENT SERVICES | 5613 | 2,535,752,207 | 2,016,034,185 | 27,316,852 |
| TRAVEL SERVICES | 5615 | 1,077,844,000 | 1,008,232,693 | 4,353,247 |
| INVESTIGATION \& SECURITY SERVICES | 5616 | 743,362,851 | 685,527,477 | 7,849,588 |
| BUILDING SERVICES \& JANITORIAL | 5617 | 6,844,565,614 | 5,163,175,979 | 48,751,029 |
| OTHER | 5611, 5612, 5614, 5619 | 2,514,331,033 | 2,422,032,937 | 19,264,389 |
| WASTE TREATMENT/ COLLECTION | 562 | 3,168,397,728 | 3,000,688,483 | 27,329,138 |
| SCHOOLS (PUBLIC, PRIVATE, TECHNICAL) | 61 | 1,611,601,071 | 798,755,167 | 10,249,710 |
| HEALTH SERVICES | 62 | 26,886,533,318 | 22,248,590,534 | 317,279,565 |
| PHYSICIANS | 6211 | 6,052,835,491 | 5,350,755,734 | 79,391,670 |
| DENTISTS | 6212 | 2,827,304,992 | 2,813,072,819 | 42,081,872 |
| OTHER PRACTITIONERS | 6213 | 2,135,823,611 | 1,939,259,685 | 27,279,868 |
| HOSPITALS | 622 | 8,581,307,251 | 6,550,041,313 | 95,742,941 |
| NURSING \& RETIREMENT HOMES | 623 | 1,565,584,116 | 1,451,145,891 | 16,773,355 |
| OTHER HEALTH FACILITIES \& SERVICES | 6214, 6215, 6216, 6219 | 858,594,070 | 470,551,631 | 5,608,348 |
| SOCIAL SERVICES \& DAY CARE | 624 | 4,865,083,787 | 3,673,763,461 | 50,401,511 |
| ARTS, ENTERTAINMENT, \& RECREATION | 71 | 2,619,467,753 | 2,023,068,308 | 18,631,419 |
| PERFORMING ARTS, SPECTATOR SPORTS | 711 | 1,142,106,167 | 737,965,013 | 8,436,313 |
| MUSEUMS, HISTORICAL SITES, ETC. | 712 | 47,787,901 | 18,552,459 | 126,812 |
| AMUSEMENT, GAMBLING, RECREATION | 713 | 1,429,573,685 | 1,266,550,836 | 10,068,294 |
| ACCOMMODATIONS | 721 | 2,252,266,957 | 2,183,732,890 | 10,977,579 |
| RESTAURANTS, FOOD SERVICES | 7221, 7222, 7223 | 11,301,075,060 | 9,625,095,586 | 50,133,192 |
| DRINKING PLACES | 7224 | 621,838,018 | 538,269,696 | 3,253,855 |
| AUTO REPAIR \& SERVICES | 8111 | 2,587,035,271 | 2,410,065,393 | 11,679,887 |
| OTHER REPAIR SERVICES | 8112, 8113, 8114 | 1,555,535,806 | 1,348,930,349 | 7,160,008 |
| PERSONAL SERVICES | 812 | 3,041,349,570 | 2,785,530,813 | 28,842,481 |
| PERSONAL CARE (BARBER, BEAUTY, ETC.) | 8121 | 950,743,104 | 937,218,093 | 12,266,957 |
| LAUNDRY \& DRY CLEANING | 8123 | 406,702,851 | 393,413,271 | 2,520,715 |
| OTHER PERSONAL SERVICES | 8122, 8129 | 1,683,903,615 | 1,454,899,449 | 14,054,809 |
| RELIGIOUS, CIVIC \& OTHER ORGANIZATIONS | 813, 814 | 590,224,650 | 344,874,004 | 3,927,465 |
| PUBLIC ADMINISTRATION, OTHER | 92,00 | 245,179,628 | 213,534,706 | 2,543,893 |
| TOTAL ALL INDUSTRIES |  | 591,953,621,193 | 460,102,708,220 | 2,953,706,453 |


[^0]:    1 "Joint Legislative and Audit Review Committee presentation on the Citizens Commission on Tax Preferences," public hearing, Senate Ways and Means and House Finance Committees, Washington legislature, January 29, 2009.

