

Oregon Corporate Excise and Income Tax

Characteristics of Corporate Taxpayers



2018 Edition

Covering Fiscal Year 2018 Corporate Tax
Receipts and Tax Year 2016 Corporate Tax
Returns



150-102-405 (Rev. 01-19)

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2018 Edition

**Covering Fiscal Year 2018 Corporate Tax Receipts
and Tax Year 2016 Corporate Tax Returns**

Prepared by

**Research Section
Principal economist: Mary Fitzpatrick**

**Oregon Department of Revenue
Salem OR 97301-2555**

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INTRODUCTION

Since 1929, corporations in Oregon have paid a form of income tax. These revenues were 7.1 percent of the General Fund in the 2017-18 fiscal year, and are projected to be about 6.4 percent of total General Fund revenue in the 2017-19 biennium.

Oregon Corporate Tax Receipts 2017-18 Fiscal Year	
Corporate Tax Revenue	\$736.8 million
Percent of General Fund	7.1%

This summary report describes the characteristics of Oregon corporate taxpayers and is divided into three sections:

Section 1 contains background information on the taxation of corporations in Oregon. It includes descriptions of the computation of tax and how payments are received.

Section 2 provides descriptive information based on corporate tax receipts through fiscal year 2018. Tax law requires corporations to make quarterly estimated payments on anticipated taxes for the current year in addition to making payments or receiving refunds after the end of a tax year. This receipt data is a rich source of information that allows for timely analysis of trends in overall corporation payments and in specific industry sectors.

Section 3 focuses on corporate tax returns corresponding to tax year 2016. Corporations must file tax returns that contain detailed information about their income and the calculation of final tax liability. These details allow for more thorough analysis of the characteristics of Oregon corporate taxpayers. However, because corporations file tax returns well after the end of a tax year and often obtain deadline extensions before filing their returns, the information from return data is not as current as the data from receipts.

Together, these three sections provide a comprehensive description of corporate taxpayers in Oregon using the most current information available at the time of publication.

Background

Oregon began taxing corporate net income in 1929, the same year that the state began taxing personal income. The state initially enacted these taxes to offer relief from property taxation. The 1929 law states that "...the revenue derived from the tax shall reduce by corresponding amount the direct tax levy which the tax commission would otherwise apportion to the several counties of the state" (*Corporation Excise of 1929*, Oregon Laws 1929, Chapter 427, sec. 23). Legislation enacted in 1951 broke this explicit tie to the property tax. From that time forward, revenues from the corporate tax have contributed to the General Fund for general appropriations.

Although commonly referred to as "Oregon corporate income tax," corporations are subject to either the corporate excise tax or the corporate income tax.

Corporations doing business in Oregon pay the **excise tax**. Doing business means carrying on or being engaged in any profit-seeking activity in Oregon. Corporations not doing business in Oregon but with income from an Oregon source pay the **income tax**. Most corporations pay the excise tax.

Current tax law treats corporations differently according to their organizational structure. For example, C corporations pay corporate excise or income taxes on their income, while the income of S corporations passes through to shareholders who are then taxed under the personal income tax system. These distinctions are discussed in greater detail later in this report.

Tax Calculation

Below is a basic description of the calculation of taxes for corporations subject to the Oregon corporation excise or income tax. Because the corporate tax program is complex, not every detail is presented here. Instead, this discussion focuses on the major components of the computation of corporate taxes. Exhibit 1.1 provides a flowchart of this computation that is discussed below. For additional information, please refer to the Oregon Department of Revenue's Corporation Tax Forms and Instructions available at <http://www.oregon.gov/DOR/>.

Starting Point: Federal Taxable Income

Oregon's definition of taxable income for corporations is tied to federal taxable income. Federal taxable income is essentially gross income minus the costs of doing business such as salaries, repair and maintenance, employee benefit programs, and depreciation. The Oregon corporate return modifies federal taxable income through additions and subtractions.

Additions

Additions are sources of gross income that are taxable in Oregon but not by the federal government or deductions allowed under federal law but not allowed under state law. Some common Oregon additions include state or municipal interest income, and Oregon excise tax or other state taxes measured by net income or profits.

Subtractions

Subtractions are sources of gross income that are taxable at the federal level but not by Oregon, or deductions allowed by state law but not allowed under federal law.

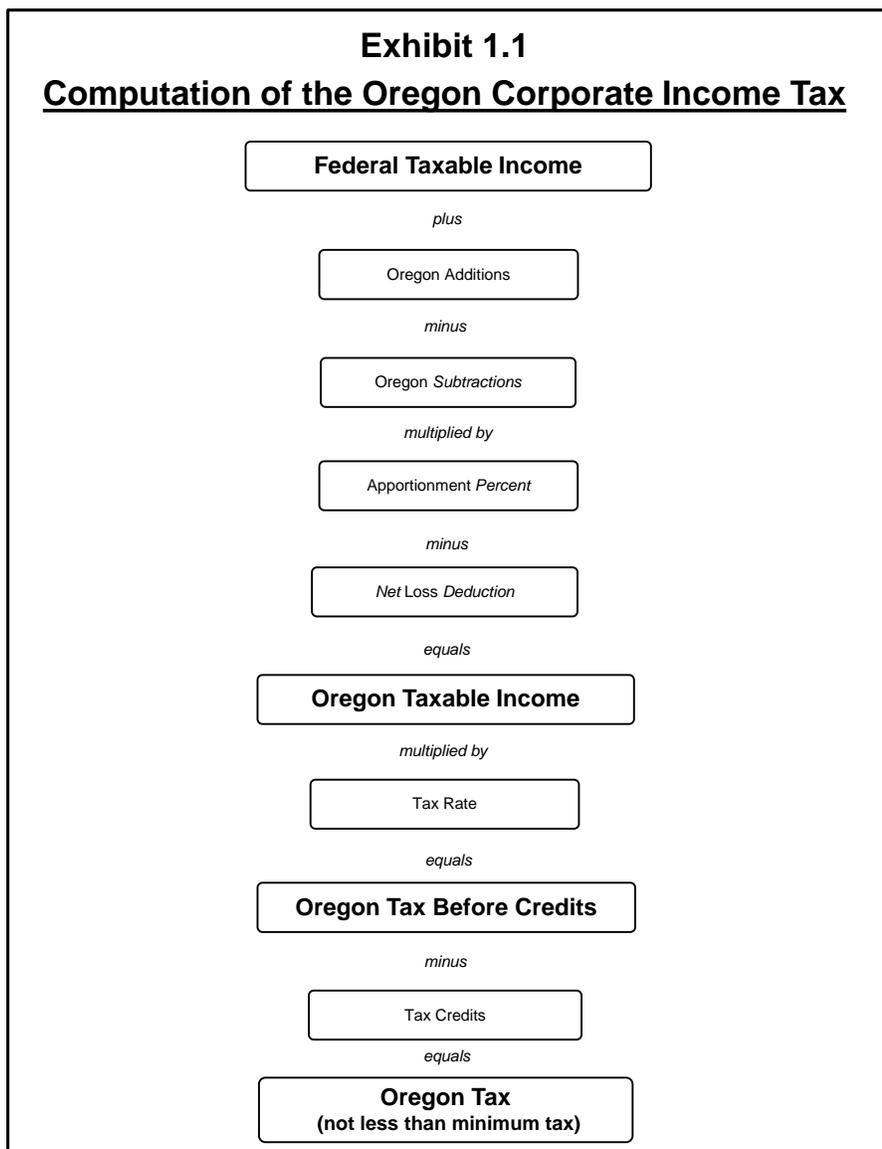
Subtractions include dividend deductions and income of non-unitary corporations.

Apportionment of Business Income

Business income is income arising from transactions and activities in the regular course of the taxpayer's business. It includes income from tangible and intangible property related to the regular business operation. For purposes of state taxation, income of corporations that conduct business exclusively in Oregon is taxed only by Oregon. Corporations doing business in more than

one state must determine the share of their income earned from Oregon activities.

Before tax year 1991, a corporation's income was apportioned to Oregon by a three-factor formula. The factors used in this formula were Oregon payroll relative to total payroll in all states, Oregon property relative to total property in all states, and Oregon sales relative to total sales in all states. An Oregon percentage was calculated for each of these factors and these three percentages were weighted equally to determine an overall apportionment percentage that was applied to total income of the corporation.



In 1991, Oregon switched to a double-weighted sales factor to arrive at the apportionment percent, calculated as 50 percent of the sales factor plus 25 percent of the property factor and 25 percent of the payroll factor. Tax years starting on or after May 1, 2003 used super-weighted sales where the apportionment percent was calculated as 80 percent of the sales factor plus 10 percent each of the property and payroll factors. Tax years starting on or after July 1, 2005 use only Oregon sales relative to sales in all states to determine apportionment percentage.¹ Refer to Exhibit 1.2 for a table summarizing the changes to apportionment.

Exhibit 1.2—Contribution of Factors to Apportionment Percentage

	Property	Payroll	Sales
Three factor (pre-1991)	33%	33%	33%
Double-weighted sales (1991)	25%	25%	50%
Super-weighted sales (5/1/2003)	10%	10%	80%
Single sales factor (7/1/2005)	0%	0%	100%

Allocation of Nonbusiness Income

Income that is not business income is nonbusiness income. This income is not apportioned using the apportionment formula, but generally is allocated to the state where the income-producing activity occurs or to the state of the taxpayer's commercial domicile. For instance, rental income or loss that is not associated with the taxpayer's regular business would be assigned to the state where the rental takes place. Nonbusiness income from intangible assets such as patent royalties may be assigned to the state of the taxpayer's commercial domicile in certain circumstances.

Net Loss Deduction

Oregon law allows an operating loss to be used to offset future tax liability for up to 15 years. Apportioned losses carried forward from prior years may reduce a corporation's current-year taxable income. Oregon law does not allow operating losses to offset past tax liability. Capital losses may be used to reduce the amount of capital gain income taxed by Oregon. Capital losses may be carried back up to three years, and then carried forward up to five years.

Taxable Income and Tax Before Credits

Oregon taxable income results from applying apportionment and allocation, then subtracting losses. Multiplying Oregon taxable income by the tax rate produces tax before credits based on rates. The tax rate has changed many times since corporate tax was introduced in 1929, with rates ranging from 5 to 9 percent. In 1987, the rate was reduced from 7.5 to 6.6 percent, where it remained until 2009.

With the voter approval of Measure 67 in January 2010, a second marginal corporate tax rate was created. For tax years 2009 and 2010, corporations paid a tax rate of 6.6 percent on taxable

¹ The apportionment methods described here are used for most corporations. Utilities and telecommunications companies may elect to use a double-weighted sales factor formula. This exceptions and the effect on these corporations' tax are described in more detail in the *State of Oregon 2019-21 Tax Expenditure Report*, which is available at <http://www.oregon.gov/DOR/Stats>. Insurance companies use Oregon Form 20-INS and different factors for income apportionment, as described in detail in Section 1C.

income up to \$250,000, and a rate of 7.9 percent on any amount of taxable income greater than \$250,000. For tax years 2011 and 2012, the tax rate remained at 6.6 percent for income up to \$250,000, while the tax rate for taxable income greater than \$250,000 decreased from 7.9 percent to 7.6 percent. With the passage of HB 3601 during the 2013 special legislative session, for tax year 2013 forward, the tax rate is 6.6 percent for taxable income of \$1 million or less, and 7.6 percent for taxable income greater than \$1 million. Exhibit 1.3 provides a history of Oregon corporation tax rates.

Exhibit 1.3—Corporate Tax Rates, 1929 to Present

Tax Year	Tax Rate	Type of Corporation
1929	5.0%	All Corporations
1932	8.0%	All Corporations
1955	4.0%	All Corporations
1957	6.0%	Regular Corporations
	7.0%	Public Utilities
	9.0%	Financial Corporations
1959	6.0%	Regular Corporations
	6.0%	Public Utilities
	9.0%	Financial Corporations
1963	6.0%	Regular Corporations
	6.0%	Public Utilities
	8.0%	Financial Corporations
1976	6.5%	Regular Corporations
	6.0%	Public Utilities
	6.5%	Financial Corporations
1977	7.0%	All Corporations
1978	7.5%	All Corporations
1987	6.6%	All Corporations
2009	6.6%	All Corporations, taxable income ≤ \$250,000
	7.9%	All Corporations, taxable income > \$250,000
2011	6.6%	All Corporations, taxable income ≤ \$250,000
	7.6%	All Corporations, taxable income > \$250,000
2013	6.6%	All Corporations, taxable income ≤ \$1 M
	7.6%	All Corporations, taxable income > \$1 M

Minimum Tax

When established in 1929, the corporation excise tax included a minimum tax of \$25. The 1931 Legislature decreased the minimum excise tax to \$10. With voter approval of Measure 67 in January 2010, a new minimum tax structure was implemented effective for the 2009 tax year. The tiered minimum tax amounts are detailed in Exhibit 1.4. The corporate minimum tax is based on Oregon sales as defined in ORS 314.665. For a corporation that only does business in Oregon, this amount is the total sales of the business. If a corporation does business in multiple states, the sales in Oregon, as defined by ORS 314.665, are used to determine the minimum tax.

In May of 2013 the Oregon Supreme Court decided in *Con-way, Inc. & Affiliates v. Department of Revenue* that all C corporation tax credits, except for the “contributions of computers

or scientific equipment for research” credit and the surplus kicker credit, could be applied against the minimum tax of C corporations.² So although a corporation’s tax liability before credits was the greater of the calculated tax based on rates or the minimum tax, the use of credits could reduce the final net tax below the minimum. However, with the passage of HB 2171 during the 2015 legislative session, C corporations were not allowed to use credits to offset the minimum tax for tax years 2015 through 2020 and this change became permanent with the passage of HB 2066 in 2017.

**Exhibit 1.4—Corporate Minimum Tax
For Tax Years Beginning in 2009**

Oregon Sales	Minimum Tax
< \$500,000	\$150
\$500,000 to \$1 million	\$500
\$1 million to \$2 million	\$1,000
\$2 million to \$3 million	\$1,500
\$3 million to \$5 million	\$2,000
\$5 million to \$7 million	\$4,000
\$7 million to \$10 million	\$7,500
\$10 million to \$25 million	\$15,000
\$25 million to \$50 million	\$30,000
\$50 million to \$75 million	\$50,000
\$75 million to \$100 million	\$75,000
\$100 million or more	\$100,000

Credits and Oregon Tax

A corporation can claim any of 33 applicable credits to reduce its Oregon tax liability. For tax year 2016, a corporation’s tax liability or net tax is the greater of the minimum tax or the amount of tax calculated to be owed by subtracting credits from the tax based on rates. See pages 3-11 to 3-13 for information on credit usage by C corporations. The *State of Oregon 2019-21 Tax Expenditure Report* also provides a thorough discussion of corporate tax credits. The report is available at <http://www.oregon.gov/DOR/Stats>.

Other Corporations

The minimum tax for S corporations filing excise tax returns increased from \$10 to \$150 due to Measure 67. Oregon statute does not allow any tax credits to be applied against the S corporation minimum tax (ORS 314.752). The taxation of S corporations varies from the taxation of C corporations because nearly all income of S corporations is passed on to the corporation’s shareholders and taxed as personal income.

The taxation of insurance corporations also varies from the taxation of C corporations. Insurance corporations use different definitions and application of apportionment factors and a different computation of taxable income that is based on their annual statement filed with the Oregon Insurance Commissioner. See Section 1B for more information on S corporations and Section 1C for additional information on insurance corporations.

² Due to the passage of Measure 85 in 2012, corporate kicker refunds are now allocated to the General Fund to provide additional funding for K through 12 education. See Appendix D for more information.

SECTION 1B

HOW CORPORATIONS ARE TAXED

S CORPORATIONS

Certain corporations are known as "pass-through" entities because their income (or loss) passes through to the individual shareholders, then is taxed as personal income. These S corporations (so named because of the section in the IRS Code describing them) must be U.S. corporations subject to certain limitations. S corporations must have:

- One class of stock.
- No more than 100 shareholders.
- Only U.S. citizens or residents as shareholders.
- Only individuals, estates, or certain trusts as shareholders.

In exchange for these limitations, the S corporation receives certain tax advantages. The net income of a C corporation is taxed once at the corporate level and again when the corporate net income is distributed as dividends to shareholders. An S corporation avoids this double taxation because the income is not taxed at the corporate level. Oregon recognizes the S corporation election made for federal purposes allowing a corporation to function as a pass-through entity. It is important to note that just as not all C corporations are large businesses, not all S corporations are small businesses.

S corporations that pay either the income or the excise tax file Oregon tax Form 20-S. Since S corporations generally pass their income through to their shareholders, relatively few of them have income that is subject to Oregon corporate tax. This type of income generally occurs when a corporation converts from a C corporation to an S corporation.

Most S corporation filers pay the excise minimum tax, because they pass their income through to their shareholders. With voter approval of Measure 67, this minimum tax increased from \$10 to \$150 effective for the tax year beginning January 1, 2009.

The number of S corporations had been steadily increasing for many years, but declined slightly for tax years 2009 and 2010 before increasing in 2011 through 2016. For the 1990 tax year, 18,437 S corporations filed returns in Oregon. For the 2016 tax year, 66,227 S corporations filed returns, 3.9 percent more than tax year 2015. For more statistics on S corporations, please refer to Section 3C.

For more information, please refer to the Oregon Department of Revenue's S Corporation Tax Instructions, Form 20-S, available at <http://www.oregon.gov/DOR/>.

Before 1997, foreign (out-of-state) insurers paid a retaliatory tax and gross premiums tax instead of the corporate excise tax. In response to legal challenges by foreign insurers, the 1995 Legislature enacted laws that made both foreign and domestic (in-state) insurers subject to the same taxes. Starting with tax year 1997, all foreign and domestic insurance corporations have been subject to the corporate excise tax. Insurers file Form 20-INS.

For tax years beginning on or after January 1, 1997, and before January 1, 2002, Oregon law required foreign insurers to pay a transition tax to the Department of Consumer and Business Services (DCBS) as the gross premiums tax was being phased out. For tax years after 2001, foreign insurers are no longer subject to the transition tax, but are subject to the retaliatory tax that is paid to DCBS.³ Oregon requires insurance companies to file their corporate excise tax returns on a calendar-year basis with the Oregon Department of Revenue.

Until 2007, insurers were required to use an apportionment formula with three equally weighted factors. These factors were:

- The Oregon share of real estate income and interest relative to total real estate income and interest.
- The Oregon share of wages and commissions relative to total wages and commissions.
- The Oregon share of insurance sales (total premiums written) relative to the total insurance sales.

Senate Bill 179, passed during the regular legislative session in 2007, changed the apportionment formula for insurance companies from three equally weighted factors to a single sales factor for the tax years starting on or after January 1, 2007. This change made treatment of the insurance companies similar to other corporations for the matters of apportionment.

Title insurers file Form 20 instead of Form 20-INS and use the same apportionment factors as most other corporations.

For more information, please refer to Oregon Department of Revenue's Insurance Excise Tax Instructions and Form 20-INS, available at <http://www.oregon.gov/DOR/>.

³ The retaliatory tax is based on a comparison of the taxes, fees, assessments, penalties, and fines that an Oregon insurance company would pay in the foreign state to the taxes, fees, assessments, penalties, and fines that the foreign insurer actually pays in Oregon. If another state heavily taxes Oregon insurance companies that do business in that state, the retaliatory tax applies that level of tax to the foreign state's companies that do business in Oregon.

Timing of Tax Payments

Corporations file a tax return after the end of their tax year, which is usually the same as a calendar year. However, for some corporations, the tax year covers a period of time significantly different from a calendar year.⁴ Because corporations may receive extensions to file returns, and they make quarterly estimated payments, nearly all of the payments associated with the Oregon corporate excise and income tax are received before the corresponding tax returns are filed. Other payments or refunds occur after the tax returns are filed due to amended or audited returns. Payments received and refunds issued by the Oregon Department of Revenue during any fiscal year (July 1–June 30) represent tax liabilities from many different tax years.

Exhibit 2.1 provides details on the tax years for which payments were received and refunds issued in fiscal year 2017-18. These are net receipts—composed of estimated payments, final payments associated with a return, and refunds issued to taxpayers.

Most of the payments were received for tax years 2017 and 2018, while refunds issued for earlier tax years were significant. Exhibit 3.3 on page 3-3 provides detailed information on the timing of corporate receipts for the tax year 2016.

Trends in Corporate Tax Receipts

Exhibit 2.2 on the following page shows net corporate tax receipts since fiscal year 1983-84. Actual net receipts were relatively flat throughout the 1980s, fluctuated throughout the 1990s, and sharply declined in fiscal year 2001-02, coinciding with a recession. Beginning with fiscal year 2002-03, receipts began to rise and nearly quadrupled by fiscal year 2005-06 relative to fiscal year 1983-84. However, due to the Great Recession, receipts dropped sharply in fiscal year 2008-09, but rebounded substantially through fiscal year 2010-11, before decreasing in fiscal year 2011-12, and then increasing for the next three fiscal years before dropping slightly during the next two fiscal years. Receipts increased substantially for fiscal year 2017-18, likely due at least in part to some corporations making larger estimated payments, primarily for tax year 2017, in anticipation of increased tax liability due to the deemed repatriation provision of the federal Tax Cuts and Jobs Act of 2017.

The lower line on the chart shows that real receipts (receipts adjusted for inflation) were lower in fiscal year 2008-09 than fiscal year 1982-83, even though nominal receipts were almost twice as much. The swings from fiscal year 1995-96 to fiscal year 1997-98 and from fiscal year 2005-06 to fiscal year 2006-07 are related to the distribution of corporate “kickers.”⁵

Exhibit 2.1—Corporate Tax Receipts in FY 2017-18 By Tax Year

Tax Year	Net Receipts (\$ thousands)
2012	\$10,683
2013	\$200
2014	\$10,725
2015	-\$49,868
2016	-\$182,256
2017	\$713,363
2018	\$229,195
Total	\$732,042

⁴ For more detail on corporations’ fiscal years and the due dates of corporations’ tax returns, see Appendix C.

⁵ The Oregon surplus credit, or kicker, occurs if revenues exceed the forecast by more than 2 percent. See Appendix D for more information and a history of kicker amounts.

Section 2: Corporate Tax Receipts

Exhibit 2.2 - Oregon Corporation Excise and Income Tax Net Receipts

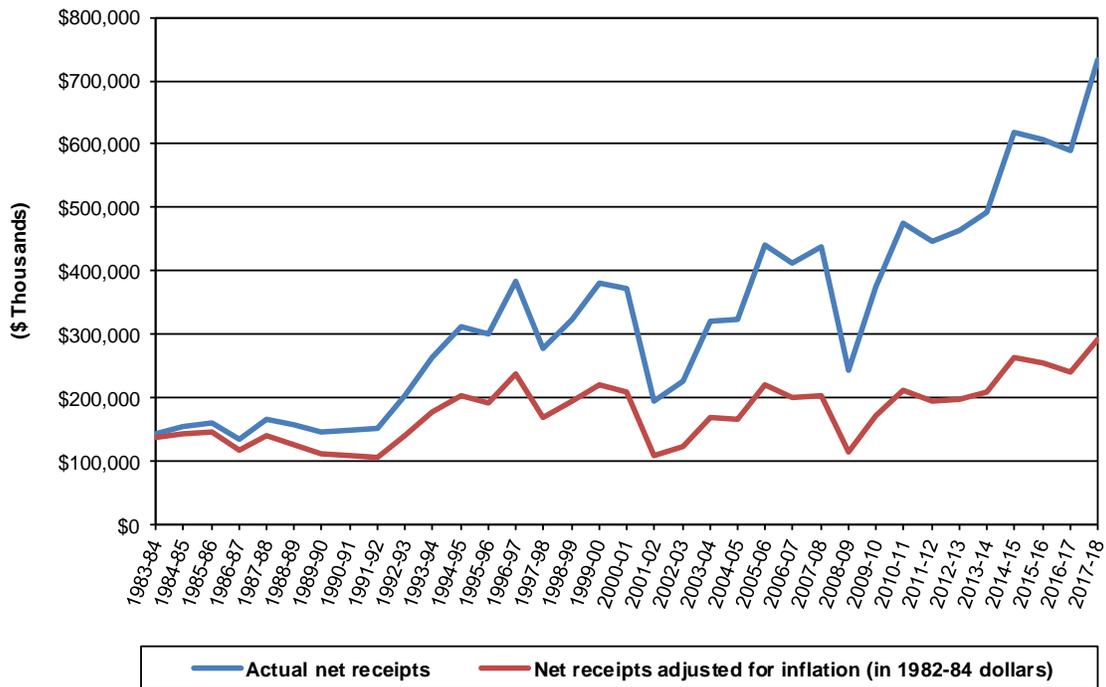


Exhibit 2.3 shows corporate receipts history for the 20 most recent fiscal years.

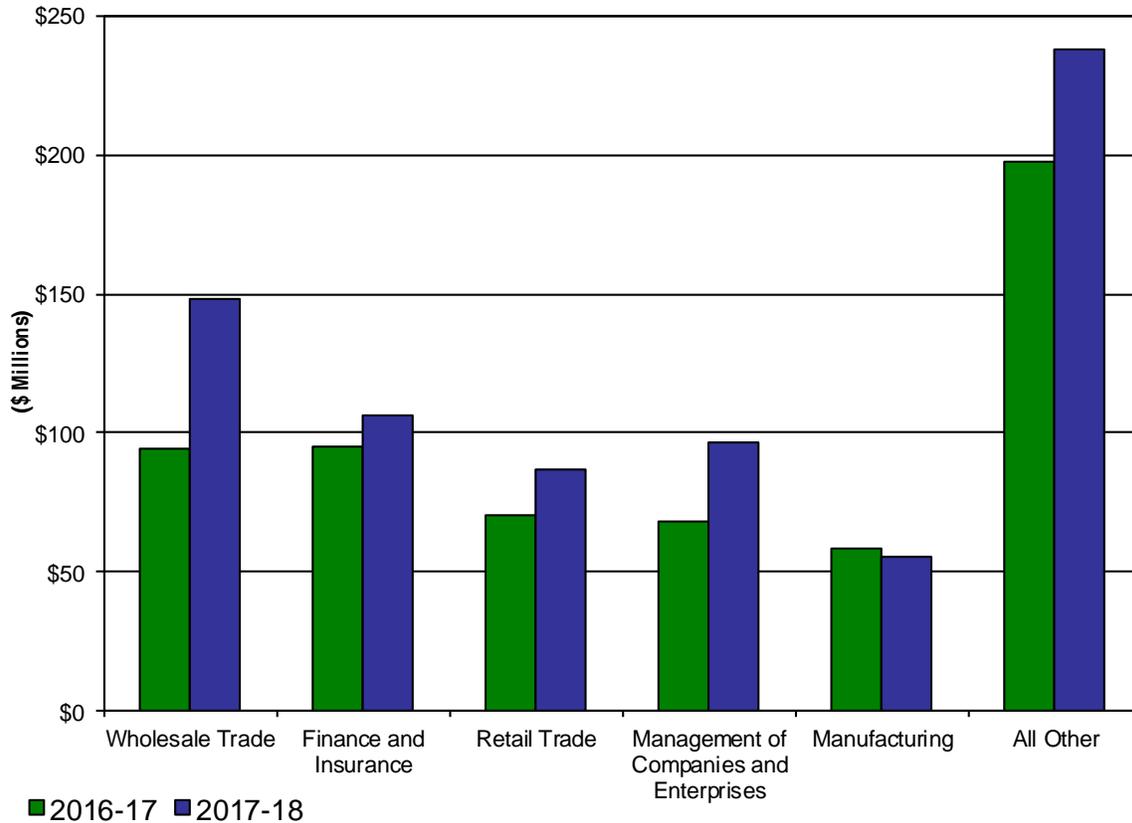
Fiscal Year*	Net Receipts (\$ thousands)	Percent Change
1998-99	\$324,295	16.9%
1999-00	\$381,908	17.8%
2000-01	\$372,969	-2.3%
2001-02	\$196,272	-47.4%
2002-03	\$225,525	14.9%
2003-04	\$320,164	42.0%
2004-05	\$324,936	1.5%
2005-06	\$442,306	36.1%
2006-07	\$413,226	-6.6%
2007-08	\$438,313	6.1%
2008-09	\$243,806	-44.4%
2009-10	\$376,135	54.3%
2010-11	\$476,525	26.7%
2011-12	\$447,676	-6.1%
2012-13	\$462,561	3.3%
2013-14	\$492,147	6.4%
2014-15	\$619,863	26.0%
2015-16	\$607,435	-2.0%
2016-17	\$583,535	-3.9%
2017-18	\$732,042	25.4%

* Fiscal year starts July 1.

Receipts by Industry Sector

Exhibits 2.4 and 2.5 show a comparison between corporate receipts in fiscal years 2016-17 and 2017-18, and provide some detail of which sectors contributed to the changes. In Exhibit 2.4, the primary sectors that contribute to the “All Other” category include information, professional, scientific, and technical services, and transportation and warehousing.

Exhibit 2.4 - Corporate Tax Receipts by Industry Sector



Section 2: Corporate Tax Receipts

Exhibit 2.5 provides the detail of receipts from all sectors in fiscal years 2016-17 and 2017-18. Total receipts increased by 25 percent from fiscal year 2016-17 to fiscal year 2017-18.

Exhibit 2.5—Corporate Tax Receipts by Industry Sector

Industry Sector *	FY 2017 (\$ thousands)	FY 2018 (\$ thousands)	Percent Change	Percent of Total Receipts
Agriculture, Forestry, Fishing, and Hunting	\$7,445	\$6,303	-15%	0.9%
Mining	\$1,999	\$967	-52%	0.1%
Utilities	\$8,492	\$17,928	111%	2.4%
Construction	\$14,720	\$18,966	29%	2.6%
Manufacturing	\$58,087	\$55,809	-4%	7.6%
Wholesale Trade	\$94,420	\$148,517	57%	20.3%
Retail Trade	\$70,353	\$86,940	24%	11.9%
Transportation and Warehousing	\$24,588	\$26,218	7%	3.6%
Information	\$51,982	\$46,834	-10%	6.4%
Finance and Insurance	\$95,276	\$106,148	11%	14.5%
Real Estate, Rental, and Leasing	\$13,529	\$13,020	-4%	1.8%
Professional, Scientific, and Technical Services	\$23,297	\$20,710	-11%	2.8%
Management of Companies and Enterprises	\$67,996	\$96,550	42%	13.2%
Administrative, Support, and Waste Management	\$11,710	\$19,811	69%	2.7%
Educational Services	\$1,287	\$6,125	376%	0.8%
Health Care and Social Assistance	\$9,519	\$13,405	41%	1.8%
Arts, Entertainment, and Recreation	\$1,798	\$1,710	-5%	0.2%
Accommodation and Food Services	\$12,996	\$13,243	2%	1.8%
Other Services (except Public Administration)	\$12,241	\$23,630	93%	3.2%
Unknown	\$1,802	\$9,209	N/A **	1.3%
Total	\$583,535	\$732,042	25%	100%

* The order and definitions for these sectors is from the North American Industry Classification System (NAICS). For additional information on NAICS sectors, please see Appendix B — "Glossary of Selected Industry Sectors."

** The magnitude of change is not meaningful for this category. The number of unclassified corporations and receipts attributable to them will drop significantly with time due to the on-going efforts to improve NAICS code assignment to corporate taxpayers.

Summary of All Corporate Returns

Corporations may file one of four Oregon tax returns depending on their business structure and nature of their business. C corporations may file Form 20, 20-I or 20-INS, while S corporations file Form 20-S. Exhibit 3.1 provides details on the returns filed for tax year 2016 by return type.

- **Form 20, Excise Tax.** Corporations doing business in Oregon file Form 20 and pay the corporation excise tax. Since tax year 2009, the minimum corporation excise tax is based on Oregon sales and ranges from \$150 to \$100,000.
- **Form 20-I, Income Tax.** Corporations not doing business in Oregon, but with income from one or more Oregon sources, pay the income tax and file Form 20-I. Income is from an Oregon source if it is derived from tangible or intangible property located in Oregon or any activity carried on in Oregon that is not considered doing business in Oregon. Income tax filers are not subject to a minimum tax.
- **Form 20-INS, Insurance.** Insurance corporations file Form 20-INS and pay the excise tax. They are subject to the same minimum tax requirement as filers of Form 20.
- **Form 20-S, S Corporation.** An S corporation is one that has chosen to pass net income through to its shareholders for taxation. This election is made with the federal Internal Revenue Service. S corporations subject to either the excise or the income tax file Form 20-S. Shareholders must include S corporation income or loss on their personal income tax returns. Since tax year 2009, corporate excise taxpayers pay a minimum tax of \$150. Corporate income taxpayers are not subject to a minimum tax.

A consolidated Oregon return is required when two or more affiliated corporations are unitary and included in the same consolidated federal return, and at least two of the affiliated corporations is doing business in Oregon or has Oregon-source income.

Exhibit 3.1—Tax Year 2016 Corporation Tax Returns
Type of Return Filed

Oregon Tax Form Filed	Number of Returns	Oregon Taxable Income (\$ thousands)	Oregon Net Tax (\$ thousands)
20 Oregon Corporation Excise Tax Return	27,838	\$7,509,721	\$498,328
20-I Oregon Corporation Income Tax Return	1,130	\$37,435	\$2,585
20-INS Oregon Insurance Excise Tax Return	1,142	\$561,416	\$39,715
20-S Oregon S Corporation Tax Return	66,227	\$5,199	\$10,217
Total	96,337	\$8,113,770	\$550,844

Timing of Filing Tax Returns

Corporations' tax years may cover a period of time significantly different from a calendar year.⁶ Because of this and extensions for filing returns, most tax year 2016 returns were received during a two-year period.

Exhibit 3.2 shows when the returns were received. By December 2017, about 77 percent of the total net tax for tax year 2016 had been reported on returns.

Exhibit 3.2—Tax Year 2016 Corporation Tax Returns Received By Month

Month	Number of Returns*	Net Tax Reported (\$ thousands)	Percent of Total Net Tax Reported	Cumulative Net Tax (\$ thousands)	Cumulative Percent
February 2017 or prior	7,653	\$3,250	0.6%	\$3,250	0.6%
March 2017	21,702	\$12,456	2.3%	\$15,706	2.9%
April 2017	15,083	\$16,465	3.0%	\$32,171	5.8%
May 2017	2,741	\$11,412	2.1%	\$43,582	7.9%
June 2017	2,929	\$6,656	1.2%	\$50,238	9.1%
July 2017 or later	2,916	\$4,448	0.8%	\$54,687	9.9%
August 2017	4,593	\$16,299	3.0%	\$70,985	12.9%
September 2017	18,680	\$35,256	6.4%	\$106,241	19.3%
October 2017	8,318	\$165,352	30.0%	\$271,593	49.3%
November 2017	2,949	\$120,505	21.9%	\$392,098	71.2%
December 2017	1,319	\$32,144	5.8%	\$424,242	77.0%
January 2018	1,625	\$17,059	3.1%	\$441,301	80.1%
February 2018	1,270	\$9,370	1.7%	\$450,672	81.8%
March 2018	942	\$4,858	0.9%	\$455,530	82.7%
April 2018	706	\$23,276	4.2%	\$478,806	86.9%
May 2018	586	\$12,857	2.3%	\$491,663	89.3%
June 2018	525	\$6,679	1.2%	\$498,342	90.5%
July 2018 or later	1,800	\$52,502	9.5%	\$550,844	100.0%
Total	96,337	\$550,844	100.0%		

* Net tax and number of returns reported in this table are based on original returns except when replaced by amended or audited returns.

⁶ For more detail on corporations' fiscal years and the due dates of corporations' tax returns, see Appendix C.

Timing of Receipts for Tax Year 2016

Because corporations generally must make quarterly estimated payments of tax liability before their returns are filed, and because of differences in filing periods, payments for any tax year will be received during several calendar years. Exhibit 3.3 shows that corporations significantly overpaid their 2016 tax liability through September 2017. Large corporations that pay less than their actual tax liability can face underpayment penalties, so it is likely that they overpay to avoid those penalties. The resulting overpayments led to significant refunds beginning in October 2017.

Exhibit 3.3—Tax Year 2016 Corporation Tax Receipts By Month

Month Received	Net Receipts for Tax Year* (\$ thousands)	Percent of Total Receipts for Tax Year	Cumulative	
			Receipts (\$ thousands)	Cumulative Percent
March 2016 or prior	\$13,123	2.4%	\$13,123	2.4%
April-16	\$44,491	8.1%	\$57,614	10.4%
May-16	\$14,406	2.6%	\$72,020	13.1%
June-16	\$84,487	15.3%	\$156,507	28.4%
July-16	\$13,116	2.4%	\$169,623	30.8%
August-16	\$6,846	1.2%	\$176,469	32.0%
September-16	\$103,603	18.8%	\$280,073	50.8%
October-16	\$56,189	10.2%	\$336,262	61.0%
November-16	\$57,200	10.4%	\$393,462	71.4%
December-16	\$141,553	25.7%	\$535,016	97.0%
January-17	\$57,425	10.4%	\$592,441	107.4%
February-17	\$13,567	2.5%	\$606,008	109.9%
March-17	\$49,993	9.1%	\$656,001	119.0%
April-17	\$68,579	12.4%	\$724,580	131.4%
May-17	\$19,628	3.6%	\$744,208	135.0%
June-17	\$16,802	3.0%	\$761,009	138.0%
July-17	\$18,054	3.3%	\$779,063	141.3%
August-17	\$12,343	2.2%	\$791,407	143.5%
September-17	\$5,817	1.1%	\$797,223	144.6%
October-17	-\$10,788	-2.0%	\$786,436	142.6%
November-17	-\$60,585	-11.0%	\$725,851	131.6%
December-17	-\$16,420	-3.0%	\$709,431	128.7%
January 2018 or later	-\$158,046	-28.7%	\$551,385	100.0%
Total	\$551,385	100.0%		

* Net receipts for the tax year will not match the tax liability reported on returns. This is primarily due to penalty and interest payments and corporations who have made estimated payments but not yet filed a return.

History of Tax Returns Filed

Exhibit 3.4 shows the history of corporate tax returns filed in Oregon since 1990. The number of returns increased steadily through 2008, declined slightly in 2009 through 2011, then increased each year since 2012. The total tax increased in 2009 and 2010, declined in 2011, and increased every tax year since 2012.

Tax Year	Number of S Corporation Returns	Number of C Corporation Returns	Total Number of Returns	Tax After Credits (\$ thousands)	Oregon Net Tax* (\$ thousands)
1990	18,437	35,510	53,947	\$175,944	\$175,857
1991	21,090	35,200	56,290	\$173,644	\$173,769
1992	23,731	35,660	59,391	\$218,832	\$215,751
1993	26,751	36,879	63,630	\$324,148	\$325,300
1994	29,752	38,344	68,096	\$339,291	\$339,423
1995	32,689	39,496	72,185	\$449,406	\$225,351
1996	35,337	38,852	74,189	\$346,684	\$376,841
1997	37,711	38,607	76,318	\$401,527	\$232,174
1998	40,567	39,735	80,302	\$356,391	\$357,981
1999	42,153	38,930	81,083	\$392,577	\$392,631
2000	44,047	38,410	82,457	\$357,701	\$357,996
2001	45,179	37,458	82,637	\$242,790	\$242,878
2002	46,744	36,527	83,271	\$236,827	\$237,051
2003	48,842	35,991	84,833	\$285,120	\$285,720
2004	50,980	34,883	85,863	\$313,245	\$313,480
2005	53,341	34,242	87,583	\$458,336	\$294,015
2006	54,771	33,130	87,901	\$449,916	\$449,970
2007	57,396	33,508	90,904	\$413,586	\$398,995
2008	58,587	32,640	91,227	\$280,300	\$280,569
2009	58,310	31,890	90,200	\$371,178	\$371,780
2010	58,091	31,379	89,470	\$417,902	\$418,359
2011	58,299	30,273	88,572	\$370,271	\$366,828
2012	59,065	29,977	89,042	\$425,042	\$425,320
2013	59,901	29,475	89,376	\$470,412	\$470,514
2014	61,427	29,376	90,803	\$522,008	\$522,239
2015	63,768	29,794	93,562	\$524,336	\$524,137
2016	66,227	30,110	96,337	\$550,714	\$550,844

* Net tax differs from tax after credits by the Oregon surplus refund (kicker) and adjustments for Last In, First Out (LIFO) benefit recapture. For additional information on kicker refunds, please see Appendix D — "Surplus Kicker."

The following sections provide additional information about corporate taxpayers:

- Section 3B gives details for C corporation taxpayers, which file Forms 20, 20-I, and 20-INS.
- Section 3C summarizes information for S corporations, Form 20-S filers.

This section provides detail on C corporation taxpayers. C corporations represent 98 percent of the total corporate excise and income tax payments for tax year 2016. Taxpayers doing business in Oregon pay the Oregon excise tax and must file Form 20 or 20-INS. Corporations not doing business in Oregon, but with income from an Oregon source, must pay the Oregon corporate income tax and file Form 20-I. Few taxpayers are subject to the corporate income tax. For ease of reading, the sections and exhibits that follow show the information pooled from these three return types, describing all C corporation taxpayers. Summary characteristics of C corporation tax returns are presented for the following groupings:

- **Taxable income category**
- **Oregon sales category**
- **Industry sector**
- **State of commercial domicile**
- **Apportioned returns**
 - Total
 - By industry sector
- **Credit usage**
 - Standard credits
 - Carryforward credits
 - Additional detail for all business energy credits
 - Additional detail for qualified research activities credit
- **Minimum tax returns**
 - By income group
 - By Oregon sales
 - Tax detail
 - Reason for minimum tax payment
 - By industry sector
- **Tax rate returns**
 - By income group
 - Tax detail
 - By Oregon sales
 - By industry sector

Exhibit 3.5 shows the distribution of returns and the source of tax by Oregon taxable income category. Taxable income and book income are not necessarily the same because of differences between financial and tax accounting rules. For example, a company that reports a profit on its public financial statements may have no taxable income. This exhibit shows the concentration of the corporate tax. There are 151 corporations with Oregon taxable income of at least \$10 million. They represent only about 0.50 percent of the total number of C corporations, but paid almost 49 percent of the total tax.

Exhibit 3.5—Tax Year 2016 C Corporation Tax Returns

Taxable Income Category

Oregon Taxable Income Category	Number of Returns	Oregon Sales (\$ millions)	Taxable Income (\$ thousands)	Oregon Net Tax (\$ thousands)	Tax from Minimum Tax (\$ thousands)	Tax from Rates (\$ thousands)
Zero Income or Loss*	18,102	\$63,117	\$0	\$38,136	\$38,136	\$0
\$1 - \$50,000	7,228	\$6,805	\$92,528	\$8,969	\$3,784	\$5,186
\$50,000 - \$100,000	1,360	\$3,597	\$96,736	\$7,323	\$1,663	\$5,660
\$100,000 - \$250,000	1,225	\$5,749	\$194,948	\$13,401	\$2,496	\$10,906
\$250,000 - \$500,000	698	\$6,343	\$245,295	\$16,173	\$2,056	\$14,117
\$500,000 - \$1 million	522	\$8,538	\$367,794	\$23,112	\$1,628	\$21,484
\$1 million to \$5 million	685	\$35,433	\$1,560,071	\$103,766	\$2,852	\$100,914
\$5 million to \$10 million	139	\$19,109	\$969,457	\$65,135	\$655	\$64,480
Over \$10 million	151	\$58,641	\$4,581,742	\$264,612	\$1,205	\$263,407
Total	30,110	\$207,331	\$8,108,572	\$540,627	\$54,474	\$486,154

Percentage Distribution of Taxable Returns

Oregon Taxable Income Category	Number of Returns	Oregon Sales	Oregon Taxable Income	Oregon Net Tax	Oregon Net Tax from Minimum Tax	Oregon Net Tax from Rates
Zero Income or Loss*	60.1%	30.4%	0.0%	7.1%	7.1%	0.0%
\$1 - \$50,000	24.0%	3.3%	1.1%	1.7%	0.7%	1.0%
\$50,000 - \$100,000	4.5%	1.7%	1.2%	1.4%	0.3%	1.0%
\$100,000 - \$250,000	4.1%	2.8%	2.4%	2.5%	0.5%	2.0%
\$250,000 - \$500,000	2.3%	3.1%	3.0%	3.0%	0.4%	2.6%
\$500,000 - \$1 million	1.7%	4.1%	4.5%	4.3%	0.3%	4.0%
\$1 million to \$5 million	2.3%	17.1%	19.2%	19.2%	0.5%	18.7%
\$5 million to \$10 million	0.5%	9.2%	12.0%	12.0%	0.1%	11.9%
Over \$10 million	0.5%	28.3%	56.5%	48.9%	0.2%	48.7%
Total	100%	100%	100%	100%	10.1%	89.9%

* Includes losses in current year, as well as losses carried forward from prior years that result in \$0 income.

Exhibit 3.6 shows the distribution of returns and the source of tax by Oregon sales category and the corresponding minimum tax amounts. As discussed in section 1A, for tax year 2016 a corporation's net tax is the larger of the tax based on rates after subtracting credits or the minimum tax. Exhibit 3.6 shows that only about 10 percent of the total tax comes from the minimum tax. Corporations paying tax based on the minimum tax (minimum tax returns) are discussed further starting on page 3-14, while those paying tax based on the tax rates (tax rate returns) are detailed beginning on page 3-17.

**Exhibit 3.6—Tax Year 2016 C Corporation Tax Returns
Oregon Sales Category**

Oregon Sales	Minimum Tax	Number of Returns	Oregon Sales (\$ millions)	Oregon Taxable Income (\$ thousands)	Oregon Net Tax (\$ thousands)	Oregon Net Tax from Minimum Tax (\$ thousands)	Oregon Net Tax from Rates (\$ thousands)
Form 20-I Returns	*	1,208	\$535	\$37,752	\$2,593	\$0	\$2,593
< \$500,000	\$150	17,045	\$1,785	\$266,365	\$16,625	\$2,041	\$14,585
\$500,000 to \$1 million	\$500	2,925	\$2,101	\$84,225	\$6,298	\$909	\$5,389
\$1 million to \$2 million	\$1,000	2,497	\$3,551	\$125,309	\$9,270	\$1,533	\$7,737
\$2 million to \$3 million	\$1,500	1,299	\$3,190	\$170,779	\$12,193	\$1,155	\$11,039
\$3 million to \$5 million	\$2,000	1,380	\$5,343	\$193,295	\$14,350	\$1,592	\$12,758
\$5 million to \$7 million	\$4,000	763	\$4,512	\$181,370	\$13,379	\$1,777	\$11,602
\$7 million to \$10 million	\$7,500	669	\$5,601	\$235,522	\$17,776	\$2,773	\$15,004
\$10 million to \$25 million	\$15,000	1,185	\$18,646	\$727,887	\$57,758	\$10,755	\$47,003
\$25 million to \$50 million	\$30,000	531	\$18,449	\$855,944	\$65,729	\$8,740	\$56,989
\$50 million to \$75 million	\$50,000	208	\$12,792	\$630,136	\$46,904	\$5,050	\$41,854
\$75 million to \$100 million	\$75,000	100	\$8,642	\$377,119	\$27,858	\$3,450	\$24,408
\$100 million or more	\$100,000	300	\$122,182	\$4,222,868	\$249,894	\$14,700	\$235,194
Total	Total	30,110	\$207,331	\$8,108,572	\$540,627	\$54,474	\$486,154

Percentage Distribution of Taxable Returns

Oregon Sales	Minimum Tax	Number of Returns	Oregon Sales	Oregon Taxable Income	Oregon Net Tax	Oregon Net Tax from Minimum Tax	Oregon Net Tax from Rates
Form 20-I Returns	*	4.0%	0.3%	0.5%	0.5%	0.0%	0.5%
< \$500,000	\$150	56.6%	0.9%	3.3%	3.1%	0.4%	2.7%
\$500,000 to \$1 million	\$500	9.7%	1.0%	1.0%	1.2%	0.2%	1.0%
\$1 million to \$2 million	\$1,000	8.3%	1.7%	1.5%	1.7%	0.3%	1.4%
\$2 million to \$3 million	\$1,500	4.3%	1.5%	2.1%	2.3%	0.2%	2.0%
\$3 million to \$5 million	\$2,000	4.6%	2.6%	2.4%	2.7%	0.3%	2.4%
\$5 million to \$7 million	\$4,000	2.5%	2.2%	2.2%	2.5%	0.3%	2.1%
\$7 million to \$10 million	\$7,500	2.2%	2.7%	2.9%	3.3%	0.5%	2.8%
\$10 million to \$25 million	\$15,000	3.9%	9.0%	9.0%	10.7%	2.0%	8.7%
\$25 million to \$50 million	\$30,000	1.8%	8.9%	10.6%	12.2%	1.6%	10.5%
\$50 million to \$75 million	\$50,000	0.7%	6.2%	7.8%	8.7%	0.9%	7.7%
\$75 million to \$100 million	\$75,000	0.3%	4.2%	4.7%	5.2%	0.6%	4.5%
\$100 million or more	\$100,000	1.0%	58.9%	52.1%	46.2%	2.7%	43.5%
Total	Total	100%	100%	100%	100%	10.1%	89.9%

* Form 20-I returns are not subject to the minimum tax.

Exhibit 3.7 shows the distribution of returns by industry sector. For tax year 2016, the wholesale trade, finance and insurance, retail trade, and management of companies and enterprises sectors together accounted for more than 61 percent of total tax liability.

Exhibit 3.7—Tax Year 2016 C Corporation Tax Returns**Industry Sector**

Industry Sector *	Number of Returns	Oregon Sales (\$ millions)	Oregon Taxable Income (\$ thousands)	Oregon Net Tax (\$ thousands)
Agriculture, Forestry, Fishing, and Hunting	1,423	\$2,155	\$78,585	\$6,119
Mining	72	\$244	\$24,701	\$1,829
Utilities	75	\$4,368	\$112,676	\$3,686
Construction	2,128	\$6,486	\$148,952	\$11,583
Manufacturing	2,114	\$18,295	\$795,804	\$54,079
Wholesale Trade	3,454	\$41,321	\$1,378,253	\$103,604
Retail Trade	1,781	\$30,394	\$1,128,974	\$69,555
Transportation and Warehousing	711	\$6,422	\$399,237	\$24,916
Information	1,280	\$8,063	\$497,917	\$30,229
Finance and Insurance	3,671	\$22,969	\$1,299,926	\$89,509
Real Estate, Rental, and Leasing	1,641	\$4,089	\$160,094	\$12,376
Professional, Scientific, and Technical Services	3,970	\$7,293	\$249,970	\$19,615
Management of Companies and Enterprises	1,712	\$38,635	\$1,249,960	\$69,021
Administrative, Support, and Waste Management	1,084	\$3,186	\$172,116	\$10,795
Education Services	257	\$464	\$5,583	\$677
Health Care and Social Assistance	1,180	\$6,545	\$105,802	\$9,963
Arts, Entertainment, and Recreation	364	\$319	\$9,202	\$779
Accommodation and Food Services	689	\$2,348	\$135,212	\$10,529
Other Services (except Public Administration)	1,213	\$3,467	\$147,714	\$11,127
Unknown	1,291	\$266	\$7,894	\$636
Total	30,110	\$207,331	\$8,108,572	\$540,627

Percentage Distribution

Industry Sector *	Number of Returns	Oregon Sales	Oregon Taxable Income	Oregon Net Tax
Agriculture, Forestry, Fishing, and Hunting	4.7%	1.0%	1.0%	1.1%
Mining	0.2%	0.1%	0.3%	0.3%
Utilities	0.2%	2.1%	1.4%	0.7%
Construction	7.1%	3.1%	1.8%	2.1%
Manufacturing	7.0%	8.8%	9.8%	10.0%
Wholesale Trade	11.5%	19.9%	17.0%	19.2%
Retail Trade	5.9%	14.7%	13.9%	12.9%
Transportation and Warehousing	2.4%	3.1%	4.9%	4.6%
Information	4.3%	3.9%	6.1%	5.6%
Finance and Insurance	12.2%	11.1%	16.0%	16.6%
Real Estate, Rental, and Leasing	5.5%	2.0%	2.0%	2.3%
Professional, Scientific, and Technical Services	13.2%	3.5%	3.1%	3.6%
Management of Companies and Enterprises	5.7%	18.6%	15.4%	12.8%
Administrative, Support, and Waste Management	3.6%	1.5%	2.1%	2.0%
Education Services	0.9%	0.2%	0.1%	0.1%
Health Care and Social Assistance	3.9%	3.2%	1.3%	1.8%
Arts, Entertainment, and Recreation	1.2%	0.2%	0.1%	0.1%
Accommodation and Food Services	2.3%	1.1%	1.7%	1.9%
Other Services (except Public Administration)	4.0%	1.7%	1.8%	2.1%
Unknown	4.3%	0.1%	0.1%	0.1%
Total	100%	100%	100%	100%

* The order and definitions for these sectors is from the North American Industry Classification System (NAICS). For additional information on NAICS sectors, please see Appendix B — "Glossary of Selected Industry Sectors."

Exhibit 3.8 shows the distribution of returns by the state of commercial domicile (the location of corporation's headquarters) as reported on the tax return. The state of commercial domicile is not necessarily the same state as the address on the return or the state of incorporation.

For tax year 2016, most of the corporate tax liability did not come from corporations domiciled in Oregon. Corporations domiciled outside of Oregon accounted for about 82 percent of the total liability.

**Exhibit 3.8—Tax Year 2016 C Corporation Tax Returns
Region of Commercial Domicile**

Region*	Number of Returns	Oregon Sales (\$ millions)	Taxable Income (\$ thousands)	Oregon Net Tax (\$ thousands)	Percent of Total Tax
Northeast	3,284	\$28,872	\$1,418,711	\$99,435	18.4%
Midwest	2,573	\$38,788	\$1,822,133	\$111,223	20.6%
South	3,681	\$47,121	\$1,626,698	\$112,464	20.8%
West	19,967	\$91,856	\$3,209,671	\$215,001	39.8%
Outside U.S.	605	\$694	\$31,359	\$2,504	0.5%
Total	30,110	\$207,331	\$8,108,572	\$540,627	100%

* Northeast includes Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

Midwest includes Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

South includes Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, Washington D.C., and West Virginia.

West includes Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

**Tax Year 2016 C Corporation Tax Returns
State of Commercial Domicile
West Region**

State	Number of Returns	Oregon Sales (\$ millions)	Taxable Income (\$ thousands)	Oregon Net Tax (\$ thousands)	Percent of Total Tax
Alaska	47	\$235	\$6,557	\$569	0.1%
Arizona	231	\$2,417	\$124,908	\$9,174	1.7%
California	2,562	\$22,938	\$900,839	\$63,739	11.8%
Colorado	312	\$2,328	\$62,872	\$4,553	0.8%
Hawaii	31	\$61	\$11,547	\$849	0.2%
Idaho	135	\$789	\$17,550	\$1,402	0.3%
Montana	51	\$5,565	\$10,959	\$796	0.1%
Nevada	19	\$70	\$11,931	\$860	0.2%
New Mexico	133	\$248	\$19,551	\$1,444	0.3%
Oregon	15,194	\$45,638	\$1,510,961	\$98,022	18.1%
Utah	164	\$535	\$31,013	\$2,273	0.4%
Washington	1,066	\$11,030	\$500,909	\$31,313	5.8%
Wyoming	22	\$4	\$74	\$8	0.0%
Total	19,967	\$91,856	\$3,209,671	\$215,001	39.8%

Taxpayers doing business in multiple states must apportion their business income using an apportionment formula. For tax years beginning on or after July 1, 2005, Oregon uses 100 percent sales factor apportionment.⁷

Exhibit 3.9—Tax Year 2016 C Corporation Tax Returns Apportionment Type

Apportionment	Number of Returns	Oregon Sales (\$ millions)	Taxable Income (\$ thousands)	Oregon Net Tax (\$ thousands)	Percent of Total Tax
Multistate (Apportioned)	15,827	\$187,867	\$7,417,022	\$491,737	91.0%
Nonapportioned	14,283	\$19,463	\$691,550	\$48,891	9.0%
Total	30,110	\$207,331	\$8,108,572	\$540,627	100%

Exhibit 3.10 shows the distribution of the multistate (apportioned) tax returns by industry sector.

Exhibit 3.10 Tax Year 2016 C Corporation Tax Returns Industry Sector for Multistate (Apportioned) Returns

Industry Sector *	Number of Returns	Oregon Sales (\$ millions)	Taxable Income (\$ thousands)	Oregon Net Tax (\$ thousands)	Percent of Total Tax
Agriculture, Forestry, Fishing, and Hunting	159	\$628	\$29,808	\$2,398	0.5%
Mining	29	\$140	\$10,852	\$789	0.2%
Utilities	39	\$4,361	\$112,425	\$3,665	0.7%
Construction	658	\$4,576	\$109,569	\$8,324	1.7%
Manufacturing	1,137	\$16,201	\$683,889	\$48,341	9.8%
Wholesale Trade	2,380	\$39,221	\$1,289,031	\$98,329	20.0%
Retail Trade	531	\$27,585	\$1,073,007	\$64,802	13.2%
Transportation and Warehousing	311	\$5,884	\$384,639	\$23,750	4.8%
Information	869	\$7,566	\$482,764	\$29,011	5.9%
Finance and Insurance	3,049	\$21,703	\$1,207,137	\$82,688	16.8%
Real Estate, Rental, and Leasing	704	\$3,623	\$93,371	\$8,764	1.8%
Professional, Scientific, and Technical Services	2,389	\$6,011	\$223,402	\$17,421	3.5%
Management of Companies and Enterprises	1,510	\$38,369	\$1,230,315	\$67,683	13.8%
Administrative, Support, & Waste Management	512	\$2,720	\$148,040	\$8,938	1.8%
Education Services	140	\$389	\$3,122	\$496	0.1%
Health Care and Social Assistance	205	\$3,871	\$78,526	\$6,719	1.4%
Arts, Entertainment, and Recreation	112	\$170	\$5,652	\$448	0.1%
Accommodation and Food Services	117	\$1,794	\$116,907	\$9,118	1.9%
Other Services (except Public Administration)	263	\$2,863	\$130,634	\$9,661	2.0%
Unknown	713	\$194	\$3,933	\$394	0.1%
All	15,827	\$187,867	\$7,417,022	\$491,737	100%

* The order and definitions for these sectors is from the North American Industry Classification System (NAICS). For additional information on NAICS sectors, please see Appendix B — "Glossary of Selected Industry Sectors."

⁷ Section 1A provides more detail on changes in Oregon's corporate apportionment formula.

Many credits are available to corporate taxpayers. Standard credits are credits that can only be claimed on the current year's tax return. Credit amounts claimed, but not used in the current tax year are lost. Exhibit 3.11 provides details on standard credits for tax year 2016.

**Exhibit 3.11—Tax Year 2016 C Corporation Tax Returns
Standard Credit Usage**

Credit	Number of Taxpayers Claiming Credit	Amount of Credit Claimed (\$ thousands)	Number of Taxpayers with Reduction in Tax Liability	Amount of Credit Used (\$ thousands)	Percent of Credit Used
General Corporation Credits					
Oregon Trust for Cultural Development	13	\$31	12	\$23	74.2%
Other Corporation Credits	50	\$3,988	34	\$3,147	78.9%
Insurance Only Credits					
OLHIGA Credit	23	\$9	20	\$9	100.0%
Fire Insurance Credit	252	\$9,221	161	\$4,501	48.8%
Total*	331	\$13,249	225	\$7,680	58.0%

* The total number of taxpayers does not match detail due to taxpayers claiming multiple credits.

Carryforward credits are credits for which any unused portion in the current tax year may be carried to the following tax year. The number of years that a credit can be carried forward varies according to the carryforward rules for a particular credit. Exhibit 3.12 shows information for carryforward credits. The credit available for the taxpayer to use in tax year 2016 is the carryforward credit from previous years plus the credit awarded in 2016. Any credit the taxpayer is not able to use for tax year 2016 may be carried forward to the following year, as long as it has not expired.

**Exhibit 3.12—Tax Year 2016 C Corporation Tax Returns
Carryforward Credit Usage**

Credit	Number of Claims	Credit Carryforward from Previous Year (\$ thousands)	Credit Awarded Current Year (\$ thousands)	Number of Users	Total Amount of Credit Used (\$ thousands)	Percent of Credit Used
General Corporation Credits						
Business Energy Credits*	125	\$65,949	\$13,667	80	\$45,758	57.5%
Biomass Production/Collection	6	\$510	\$362	6	\$711	81.5%
Oregon Affordable Housing Credit	17	\$1,362	\$8,931	16	\$9,333	90.7%
Pollution Control	18	\$1,093	\$610	11	\$689	40.5%
Qualified Research Activities	395	\$80,084	\$35,236	161	\$14,851	12.9%
Farm-Worker Housing Construction	8	\$3,307	\$1,251	6	\$1,187	26.0%
Electronic Commerce Zone Investment	8	\$12,618	\$13,189	6	\$6,026	23.4%
Other Corporation Credits	16	\$32,540	\$10,098	8	\$12,180	28.6%
Total	593	\$197,463	\$83,344	294	\$90,735	32.3%

* Includes credits for Business Energy Facilities, Energy Conservation Projects, Renewable Energy Development, Transportation Projects, and Renewable Energy Resource Equipment Manufacturing Facilities.

The two corporation tax credits with the highest total claimed amounts were business energy credits and qualified research activities. Business energy credits include credits for business energy facilities, energy conservation projects, renewable energy development, transportation projects, and renewable energy resource equipment manufacturing facilities. Details for taxpayers claiming these credits are in the next two exhibits.

Exhibit 3.13—Tax Year 2016 C Corporation Tax Returns**All Business Energy Credits*****Credit Usage by Industry Sector and Taxable Income**

Industry Sector	Number of Taxpayers Claiming Credit	Credit Carryforward from Previous Year (\$ thousands)	Credit Awarded Current Year (\$ thousands)	Number of Taxpayers Using Credit	Total Amount of Credit Used (\$ thousands)
Agriculture, Forestry, Fishing, and Hunting	15	\$270	\$11	5 or fewer	\$15
Construction	6	\$883	\$0	5 or fewer	\$349
Manufacturing	22	\$5,167	\$827	12	\$2,062
Wholesale Trade	12	\$2,339	\$33	8	\$1,798
Retail Trade	12	\$13,759	\$3,349	12	\$14,993
information	8	\$5,725	\$3,546	5 or fewer	\$4,483
Finance and Insurance	8	\$4,157	\$1,129	5 or fewer	\$2,033
Real Estate, Rental, and Leasing	6	\$46	\$585	5 or fewer	\$590
Management of Companies and Enterprises	16	\$16,661	\$1,520	12	\$6,210
All Other and Unknown	20	\$16,942	\$2,667	14	\$13,225
Total	125	\$65,949	\$13,667	80	\$45,758

Oregon Taxable Income Category	Number of Taxpayers Claiming Credit	Credit Carryforward from Previous Year (\$ thousands)	Credit Awarded Current Year (\$ thousands)	Number of Taxpayers Using Credit	Total Amount of Credit Used (\$ thousands)
Zero Income or Loss*	33	\$5,769	\$553	5 or fewer	\$127
\$1 - \$100,000	11	\$117	\$14	7	\$10
\$100,000 - \$250,000	7	\$370	\$30	5 or fewer	\$23
\$250,000 - \$500,000	7	\$715	\$10	5 or fewer	\$14
\$500,000 - \$1 million	8	\$387	\$43	7	\$127
\$1 million to \$5 million	19	\$3,855	\$338	18	\$1,084
\$5 million to \$10 million	8	\$2,206	\$870	7	\$1,180
\$10 million to \$25 million	18	\$22,056	\$4,099	17	\$9,967
Over \$25 million	14	\$30,473	\$7,711	14	\$33,227
Total	125	\$65,949	\$13,667	80	\$45,758

* Includes credits for Business Energy Facilities, Energy Conservation Projects, Renewable Energy Development, Transportation Projects, and Renewable Energy Resource Equipment Manufacturing Facilities.

Exhibit 3.14—Tax Year 2016 C Corporation Tax Returns
Qualified Research Activities
Credit Usage by Industry Sector and Taxable Income

Industry Sector	Number of Taxpayers Claiming Credit	Credit Carryforward from Previous Year (\$ thousands)	Credit Awarded Current Year (\$ thousands)	Number of Taxpayers Using Credit	Total Amount of Credit Used (\$ thousands)
Manufacturing	114	\$41,486	\$14,381	63	\$5,023
Wholesale Trade	40	\$2,544	\$2,118	21	\$732
Retail Trade	9	\$575	\$775	5 or fewer	1,236
Information	72	\$4,557	\$3,986	18	\$1,817
Finance and Insurance	6	\$1,107	\$943	5 or fewer	\$796
Professional, Scientific, and Technical Services	95	\$18,667	\$6,993	30	\$2,027
Management of Companies and Enterprises	30	\$10,773	\$5,587	13	\$3,114
Administrative, Support, and Waste Management	7	\$34	\$137	5 or fewer	7
All Other and Unknown	22	\$341	\$317	8	\$100
Total	395	\$80,084	\$35,236	161	\$14,851

Oregon Taxable Income Category	Number of Taxpayers Claiming Credit	Credit Carryforward from Previous Year (\$ thousands)	Credit Awarded Current Year (\$ thousands)	Number of Taxpayers Using Credit	Total Amount of Credit Used (\$ thousands)
Zero Income or Loss*	221	\$53,316	\$17,934	9 or fewer	\$2,125
\$1 - \$50,000	26	\$917	\$509	18	\$24
\$50,000 - \$100,000	9	\$939	\$346	9 or fewer	\$17
\$100,000 - \$250,000	26	\$2,625	\$1,182	20	\$135
\$250,000 - \$500,000	16	\$1,294	\$730	15	\$214
\$500,000 - \$1 million	23	\$3,408	\$1,608	23	\$442
\$1 million to \$5 million	48	\$13,552	\$5,982	47	\$4,094
\$5 million to \$10 million	14	\$1,023	\$2,432	14	\$2,510
Over \$10 million	12	\$3,009	\$4,513	12	\$5,290
Total	395	\$80,084	\$35,236	161	\$14,851

* Includes losses in current year, as well as losses carried forward from prior years that result in \$0 income.

For tax year 2016, each corporation doing business in Oregon is subject to a minimum tax ranging from \$150 to \$100,000 based on Oregon sales; see Exhibit 1.4 for details. Exhibit 3.15 shows the number of C corporations paying the minimum tax for various taxable income levels.

**Exhibit 3.15—Tax Year 2016 C Corporation Tax Returns
Minimum Tax Returns by Taxable Income**

Oregon Taxable Income Category	Total Number of Returns	Returns Paying Minimum Tax	Percent Paying Minimum Tax	Oregon Net Tax (\$ thousands)
Zero Income or Loss*	18,102	17,336	95.8%	\$38,136
\$1 - \$50,000	7,228	2,866	39.7%	\$3,784
\$50,000 - \$100,000	1,360	133	9.8%	\$1,663
\$100,000 - \$250,000	1,225	149	12.2%	\$2,496
\$250,000 - \$500,000	698	65	9.3%	\$2,056
\$500,000 - \$1 million	522	41	7.9%	\$1,628
\$1 million to \$5 million	685	46	6.7%	\$2,852
\$5 million to \$10 million	139	8	5.8%	\$655
Over \$10 million	151	13	8.6%	\$1,205
Total	30,110	20,657	68.6%	\$54,474

* Includes losses in current year, as well as losses carried forward from prior years that result in \$0 income.

Exhibit 3.16 shows the number of C corporations paying the minimum tax by Oregon sales and the corresponding minimum tax amounts. More than 68 percent of all C corporation taxpayers paid the minimum tax for tax year 2016.

**Exhibit 3.16—Tax Year 2016 C Corporation Tax Returns
Minimum Tax Returns by Oregon Sales Category**

Oregon Sales	Minimum Tax	Total Number of Returns	Returns Paying Minimum Tax	Percent Paying Minimum Tax
Form 20-I Returns	Not Subject to Minimum	1,208	0	0.0%
< \$500,000	\$150	17,045	13,621	79.9%
\$500,000 to \$1 million	\$500	2,925	1,819	62.2%
\$1 million to \$2 million	\$1,000	2,497	1,534	61.4%
\$2 million to \$3 million	\$1,500	1,299	770	59.3%
\$3 million to \$5 million	\$2,000	1,380	796	57.7%
\$5 million to \$7 million	\$4,000	763	445	58.3%
\$7 million to \$10 million	\$7,500	669	370	55.3%
\$10 million to \$25 million	\$15,000	1,185	717	60.5%
\$25 million to \$50 million	\$30,000	531	291	54.8%
\$50 million to \$75 million	\$50,000	208	101	48.6%
\$75 million to \$100 million	\$75,000	100	46	46.0%
\$100 million or more	\$100,000	300	147	49.0%
Total	Total	30,110	20,657	68.6%

Corporate taxpayers paying the minimum tax accounted for only about 10 percent of the total tax paid by C corporations in 2016, as shown in Exhibit 3.17.

Exhibit 3.17—Tax Year 2016 C Corporation Tax Returns
Tax Detail for Minimum Tax Returns by Oregon Sales Category

Oregon Sales	Minimum Tax	Returns Paying Minimum Tax	Oregon Sales (\$ millions)	Oregon Taxable Income (\$ thousands)	Oregon Net Tax* (\$ thousands)	Percent of Total Tax
Form 20-I Returns	Not Subject to Minimum	0	\$0	\$0	\$0	0.0%
< \$500,000	\$150	13,621	\$1,193	\$1,794	\$2,041	0.4%
\$500,000 to \$1 million	\$500	1,819	\$1,301	\$1,287	\$909	0.2%
\$1 million to \$2 million	\$1,000	1,534	\$2,175	\$3,441	\$1,533	0.3%
\$2 million to \$3 million	\$1,500	770	\$1,893	\$8,023	\$1,155	0.2%
\$3 million to \$5 million	\$2,000	796	\$3,073	\$3,323	\$1,592	0.3%
\$5 million to \$7 million	\$4,000	445	\$2,621	\$6,649	\$1,777	0.3%
\$7 million to \$10 million	\$7,500	370	\$3,099	\$10,384	\$2,773	0.5%
\$10 million to \$25 million	\$15,000	717	\$11,023	\$42,917	\$10,755	2.0%
\$25 million to \$50 million	\$30,000	291	\$10,026	\$54,537	\$8,740	1.6%
\$50 million to \$75 million	\$50,000	101	\$6,241	\$37,136	\$5,050	0.9%
\$75 million to \$100 million	\$75,000	46	\$3,936	\$20,217	\$3,450	0.6%
\$100 million or more	\$100,000	147	\$55,657	\$385,307	\$14,700	2.7%
Total	Total	20,657	\$102,237	\$575,017	\$54,474	10.1%

* For some taxpayers the net tax is less than the minimum tax due to an accounting period change. While for others, the net tax is greater than the minimum tax due to the addition of tax adjustments.

Most taxpayers paying the minimum tax had no income in the current year or the tax based on income was less than the minimum tax. Exhibit 3.18 details the reasons for minimum tax payments.

Exhibit 3.18—Tax Year 2016 C Corporation Tax Returns
Minimum Tax Payment Details for Minimum Tax Returns

Reason For Minimum Tax or Lower Payment	Number of Returns	Percent of Minimum Tax Returns	Oregon Net Tax (\$ thousands)
Current Income			
Zero income or loss in current year	13,444	65.1%	\$25,548
Tax from rates applied to current year income less than minimum tax	4,029	19.5%	\$15,153
Losses Carried Forward From Prior Years			
Losses carried forward result in zero income or loss	2,254	10.9%	\$4,924
Losses carried forward result in tax from rates applied to income less than minimum tax	731	3.5%	\$4,514
Credits			
Credits reduce tax to minimum	169	0.8%	\$3,655
Combination			
Combination of losses carried forward and credits reduce tax to minimum	30	0.1%	\$679
Total	20,657	100%	\$54,474

Minimum tax returns appear in all industry sectors. Exhibit 3.19 shows all minimum tax returns by sector.

Industry Sector *	Total Number of Returns	Returns Paying Minimum Tax	Percent Paying Minimum Tax
Agriculture, Forestry, Fishing, and Hunting	1,423	978	68.7%
Mining	72	53	73.6%
Utilities	75	55	73.3%
Construction	2,128	1,499	70.4%
Manufacturing	2,114	1,376	65.1%
Wholesale Trade	3,454	2,117	61.3%
Retail Trade	1,781	1,195	67.1%
Transportation and Warehousing	711	480	67.5%
Information	1,280	1,021	79.8%
Finance and Insurance	3,671	2,117	57.7%
Real Estate, Rental, and Leasing	1,641	1,136	69.2%
Professional, Scientific, and Technical Services	3,970	3,027	76.2%
Management of Companies and Enterprises	1,712	1,140	66.6%
Administrative, Support, and Waste Management	1,084	756	69.7%
Education Services	257	175	68.1%
Health Care and Social Assistance	1,180	961	81.4%
Arts, Entertainment, and Recreation	364	285	78.3%
Accommodation and Food Services	689	432	62.7%
Other Services (except Public Administration)	1,213	876	72.2%
Unknown	1,291	978	75.8%
Total	30,110	20,657	68.6%

* The order and definitions for these sectors is from the North American Industry Classification System (NAICS). For additional information on NAICS sectors, please see Appendix B — "Glossary of Selected Industry Sectors."

Industry Sector *	Oregon Sales (\$ millions)	Oregon Taxable Income (\$ thousands)	Oregon Net Tax (\$ thousands)
Agriculture, Forestry, Fishing, and Hunting	\$1,399	\$3,131	\$1,194
Mining	\$19	\$9	\$18
Utilities	\$1,807	\$8	\$330
Construction	\$3,536	\$10,198	\$2,156
Manufacturing	\$11,121	\$101,108	\$7,822
Wholesale Trade	\$17,118	\$43,405	\$8,979
Retail Trade	\$11,541	\$183,839	\$4,259
Transportation and Warehousing	\$3,115	\$16,569	\$1,608
Information	\$3,426	\$32,924	\$2,504
Finance and Insurance	\$11,168	\$37,062	\$6,986
Real Estate, Rental, and Leasing	\$2,937	\$1,090	\$2,355
Professional, Scientific, and Technical Services	\$4,492	\$20,739	\$3,636
Management of Companies and Enterprises	\$23,151	\$115,222	\$6,969
Administrative, Support, and Waste Management	\$999	\$1,318	\$866
Education Services	\$401	\$67	\$304
Health Care and Social Assistance	\$3,418	\$5,167	\$2,597
Arts, Entertainment, and Recreation	\$198	\$252	\$170
Accommodation and Food Services	\$871	\$1,001	\$710
Other Services (except Public Administration)	\$1,309	\$1,398	\$770
Unknown	\$211	\$510	\$240
Total	\$102,237	\$575,017	\$54,474

* The order and definitions for these sectors is from the North American Industry Classification System (NAICS). For additional information on NAICS sectors, please see Appendix B — "Glossary of Selected Industry Sectors."

Prior to the passage of Measure 67 in January 2010, C corporations not paying the minimum tax paid a tax rate of 6.6 percent on taxable income. The passage of Measure 67 created a second marginal tax rate. For tax year 2016, corporations paid a tax rate of 6.6 percent on taxable income up to \$1,000,000 and a rate of 7.6 percent on any amount of taxable income greater than \$1,000,000. Exhibit 3.20 shows the number of C corporations paying tax based on the rates by various income levels.

**Exhibit 3.20—Tax Year 2016 C Corporation Tax Returns
Tax Rate Returns by Taxable Income**

Oregon Taxable Income Category	Total Number of Returns	Tax Rate Returns	Percent Paying Tax Based on Rates
Zero Income or Loss*	18,102	766	4.2%
\$1 - \$50,000	7,228	4,362	60.3%
\$50,000 - \$100,000	1,360	1,227	90.2%
\$100,000 - \$250,000	1,225	1,076	87.8%
\$250,000 - \$500,000	698	633	90.7%
\$500,000 - \$1 million	522	481	92.1%
\$1 million to \$5 million	685	639	93.3%
\$5 million to \$10 million	139	131	94.2%
Over \$10 million	151	138	91.4%
Total	30,110	9,453	31.4%

* Includes losses in current year, as well as losses carried forward from prior years that result in \$0 income.

Although only about 31 percent of C corporations paid tax based on the rates in tax year 2016, they accounted for almost 90 percent of the total tax, as shown in Exhibit 3.21.

**Exhibit 3.21—Tax Year 2016 C Corporation Tax Returns
Tax Detail for Tax Rate Returns by Taxable Income**

Oregon Taxable Income Category	Tax Rate Returns	Oregon Sales (\$ millions)	Oregon Taxable Income from Rates (\$ thousands)	Oregon Net Tax from Rates (\$ thousands)	Percent of Total Tax
Zero Income or Loss*	766	\$313	\$0	\$0	0.0%
\$1 - \$50,000	4,362	\$2,018	\$79,445	\$5,186	1.0%
\$50,000 - \$100,000	1,227	\$1,779	\$87,144	\$5,660	1.0%
\$100,000 - \$250,000	1,076	\$2,869	\$170,655	\$10,906	2.0%
\$250,000 - \$500,000	633	\$3,567	\$222,438	\$14,117	2.6%
\$500,000 - \$1 million	481	\$5,256	\$339,886	\$21,484	4.0%
\$1 million to \$5 million	639	\$20,255	\$1,462,847	\$100,914	18.7%
\$5 million to \$10 million	131	\$17,687	\$911,739	\$64,480	11.9%
Over \$10 million	138	\$51,351	\$4,259,401	\$263,407	48.7%
Total	9,453	\$105,094	\$7,533,555	\$486,154	89.9%

* Includes losses in current year, as well as losses carried forward from prior years that result in \$0 income.

Exhibit 3.22 shows details for C corporations paying tax based on the rates by Oregon sales. Those with Oregon sales of \$100 million or more accounted for more than 43 percent of the total tax paid by C corporations in 2016.

Exhibit 3.22—Tax Year 2016 C Corporation Tax Returns
Tax Detail for Tax Rate Returns by Oregon Sales Category

Oregon Sales	Total Number of Returns	Tax Rate Returns	Oregon Sales (\$ millions)	Oregon Taxable Income (\$ thousands)	Oregon Net Tax (\$ thousands)	Percent of Total Tax
Form 20-I Returns	1,208	1,208	\$535	\$37,752	\$2,593	0.5%
< \$500,000	17,045	3,424	\$592	\$264,570	\$14,585	2.7%
\$500,000 to \$1 million	2,925	1,106	\$800	\$82,938	\$5,389	1.0%
\$1 million to \$2 million	2,497	963	\$1,376	\$121,867	\$7,737	1.4%
\$2 million to \$3 million	1,299	529	\$1,297	\$162,756	\$11,039	2.0%
\$3 million to \$5 million	1,380	584	\$2,270	\$189,972	\$12,758	2.4%
\$5 million to \$7 million	763	318	\$1,891	\$174,721	\$11,602	2.1%
\$7 million to \$10 million	669	299	\$2,503	\$225,138	\$15,004	2.8%
\$10 million to \$25 million	1,185	468	\$7,623	\$684,970	\$47,003	8.7%
\$25 million to \$50 million	531	240	\$8,423	\$801,407	\$56,989	10.5%
\$50 million to \$75 million	208	107	\$6,552	\$593,000	\$41,854	7.7%
\$75 million to \$100 million	100	54	\$4,707	\$356,901	\$24,408	4.5%
\$100 million or more	300	153	\$66,526	\$3,837,561	\$235,194	43.5%
Total	30,110	9,453	\$105,094	\$7,533,555	\$486,154	89.9%

Tax rate returns appear in all industry sectors. Exhibit 3.23 shows returns paying tax based on rates by sector.

**Exhibit 3.23—Tax Year 2016 C Corporation Tax Returns
Tax Rate Returns By Industry Sector**

Industry Sector *	Total Number of Returns	Tax Rate Returns	Percent Paying Tax Based on Rates
Agriculture, Forestry, Fishing, and Hunting	1,423	445	31.3%
Mining	72	19	26.4%
Utilities	75	20	26.7%
Construction	2,128	629	29.6%
Manufacturing	2,114	738	34.9%
Wholesale Trade	3,454	1,337	38.7%
Retail Trade	1,781	586	32.9%
Transportation and Warehousing	711	231	32.5%
Information	1,280	259	20.2%
Finance and Insurance	3,671	1,554	42.3%
Real Estate, Rental, and Leasing	1,641	505	30.8%
Professional, Scientific, and Technical Services	3,970	943	23.8%
Management of Companies and Enterprises	1,712	572	33.4%
Administrative, Support, and Waste Management	1,084	328	30.3%
Education Services	257	82	31.9%
Health Care and Social Assistance	1,180	219	18.6%
Arts, Entertainment, and Recreation	364	79	21.7%
Accommodation and Food Services	689	257	37.3%
Other Services (except Public Administration)	1,213	337	27.8%
Unknown	1,291	313	24.2%
Total	30,110	9,453	31.4%

* The order and definitions for these sectors is from the North American Industry Classification System (NAICS). For additional information on NAICS sectors, please see Appendix B — "Glossary of Selected Industry Sectors."

Industry Sector *	Oregon Sales (\$ millions)	Oregon Taxable Income (\$ thousands)	Oregon Net Tax (\$ thousands)
Agriculture, Forestry, Fishing, and Hunting	\$756	\$75,455	\$4,925
Mining	\$224	\$24,692	\$1,811
Utilities	\$2,561	\$112,668	\$3,356
Construction	\$2,950	\$138,754	\$9,427
Manufacturing	\$7,174	\$694,696	\$46,257
Wholesale Trade	\$24,203	\$1,334,848	\$94,624
Retail Trade	\$18,854	\$945,136	\$65,296
Transportation and Warehousing	\$3,307	\$382,668	\$23,308
Information	\$4,638	\$464,992	\$27,725
Finance and Insurance	\$11,801	\$1,262,864	\$82,523
Real Estate, Rental, and Leasing	\$1,153	\$159,004	\$10,021
Professional, Scientific, and Technical Services	\$2,801	\$229,232	\$15,979
Management of Companies and Enterprises	\$15,484	\$1,134,738	\$62,052
Administrative, Support, and Waste Management	\$2,187	\$170,797	\$9,929
Education Services	\$63	\$5,516	\$372
Health Care and Social Assistance	\$3,127	\$100,635	\$7,366
Arts, Entertainment, and Recreation	\$121	\$8,949	\$609
Accommodation and Food Services	\$1,477	\$134,212	\$9,819
Other Services (except Public Administration)	\$2,158	\$146,316	\$10,357
Unknown	\$55	\$7,384	\$396
Total	\$105,094	\$7,533,555	\$486,154

* The order and definitions for these sectors is from the North American Industry Classification System (NAICS). For additional information on NAICS sectors, please see Appendix B — "Glossary of Selected Industry Sectors."

CORPORATE TAX RETURNS

SUMMARY OF S CORPORATION TAX RETURNS

With few exceptions, S corporations pass their income (or loss) through to their shareholders. The income is not taxed at the corporation level; rather, it is taxed as income of the shareholders. S corporation income is taxed at the corporate level when an S corporation has built-in gains or net excess passive investment income.

S corporations paying either the income or the excise tax file Form 20-S. For tax year 2016, the minimum tax for excise taxpayers is \$150. Income tax filers are not subject to a minimum tax.

**Exhibit 3.24—Tax Year 2016 S Corporation Tax Returns
S Corporation Summary**

Type of Filer	Number of Returns	Number Paying Minimum Tax*	Oregon Taxable Income (\$ thousands)	Oregon Net Tax (\$ thousands)
Excise Tax	65,091	65,005	\$5,130	\$10,209
Income Tax	1,136	0	\$68	\$8
Total 20-S	66,227	65,005	\$5,199	\$10,217

*Income tax filers are not subject to the minimum tax. Of the 1,136 income tax returns, 1,127 paid no tax.

Exhibit 3.25 shows that most 20-S filers do not apportion their income between Oregon and other states, and most are domiciled (i.e., have their headquarters) in Oregon.

**Exhibit 3.25—Tax Year 2016 S Corporation Tax Returns
S Corporation Characteristics**

	Number of Returns	Oregon Taxable Income (\$ thousands)	Oregon Net Tax (\$ thousands)
Apportionment for 20-S Filers			
Multistate (Apportioned)	11,465	\$1,703	\$1,708
Nonapportioned	54,762	\$3,496	\$8,509
State of Domicile for 20-S Filers			
Oregon	55,706	\$4,110	\$8,728
Other	10,521	\$1,088	\$1,489

Exhibit 3.26 shows the distribution of 20-S returns by industry sector. For tax year 2016, the construction, retail trade, professional, scientific, and technical services, and health care and social assistance sectors together contributed almost 47 percent of the total tax payments.

Exhibit 3.26—Tax Year 2016 S Corporation Tax Returns
Industry Sector

Industry Sector *	Number of Returns	Oregon Net Tax (\$ thousands)
Agriculture, Forestry, Fishing, and Hunting	2,545	\$385
Mining	99	\$15
Utilities	59	\$9
Construction	9,523	\$1,439
Manufacturing	3,491	\$523
Wholesale Trade	3,427	\$532
Retail Trade	5,483	\$979
Transportation and Warehousing	1,816	\$270
Information	1,208	\$180
Finance and Insurance	2,464	\$379
Real Estate, Rental, and Leasing	4,506	\$757
Professional, Scientific, and Technical Services	10,628	\$1,579
Management of Companies and Enterprises	566	\$130
Administrative, Support, and Waste Management	3,250	\$486
Education Services	627	\$93
Health Care and Social Assistance	4,987	\$764
Arts, Entertainment, and Recreation	1,139	\$168
Accommodation and Food Services	4,222	\$631
Other Services (except Public Administration)	3,082	\$459
Unknown	3,105	\$440
Total	66,227	\$10,217

Percentage Distribution

Industry Sector *	Number of Returns	Oregon Net Tax
Agriculture, Forestry, Fishing, and Hunting	3.8%	3.8%
Mining	0.1%	0.1%
Utilities	0.1%	0.1%
Construction	14.4%	14.1%
Manufacturing	5.3%	5.1%
Wholesale Trade	5.2%	5.2%
Retail Trade	8.3%	9.6%
Transportation and Warehousing	2.7%	2.6%
Information	1.8%	1.8%
Finance and Insurance	3.7%	3.7%
Real Estate, Rental, and Leasing	6.8%	7.4%
Professional, Scientific, and Technical Services	16.0%	15.5%
Management of Companies and Enterprises	0.9%	1.3%
Administrative, Support, and Waste Management	4.9%	4.8%
Education Services	0.9%	0.9%
Health Care and Social Assistance	7.5%	7.5%
Arts, Entertainment, and Recreation	1.7%	1.6%
Accommodation and Food Services	6.4%	6.2%
Other Services (except Public Administration)	4.7%	4.5%
Unknown	4.7%	4.3%
Total	100%	100%

* The order and definitions for these sectors is from the North American Industry Classification System (NAICS). For additional information on NAICS sectors, please see Appendix B — "Glossary of Selected Industry Sectors."

Additions. Those modifications required by Oregon law that are added to federal taxable income in computing Oregon taxable income.

Apportionment. A method of attributing income to the states in which a multistate or multinational corporation is doing business. The corporation's business income is divided (based on an apportionment formula) among the taxing states.

Allocation. A method of attributing income to the states from which a multistate or multinational corporation receives nonbusiness income.

Apportionment Formula. Taxpayers doing business (or with income sourced) both in Oregon and in other states use the specified formula to apportion their income to Oregon. For tax years beginning on or after July 1, 2005, 100 percent sales apportionment (with a few exceptions) should be used. Section 1A describes apportionment history in detail.

Biennium. The period of two fiscal years for which the state budgets are determined. For example, July 1, 2017 to June 30, 2019 is referred to as the 2017-19 biennium.

Business Income. Income that arises from the regular course of a taxpayer's trade or business. It includes income from tangible and intangible property, if such property constitutes an integral part of the taxpayer's regular trade or business.

C Corporation. Refers to Internal Revenue Code subchapter "C." These corporations pay tax on their net income at the corporate level. Their corporate net income is taxed again when it is distributed as dividends to shareholders.

Commercial Domicile. Under ORS 314.610(2), the principal place from which the trade or business of a taxpayer is directed or managed (generally, the headquarters).

Consolidated Reporting. Under federal law IRC 1504, a filing method that allows certain related corporations (more than 80 percent ownership) the convenience of filing a single tax return and paying one tax amount.

Under ORS 317.710, Oregon requires unitary corporations included in the consolidated federal return to file consolidated Oregon returns for tax years that began on or after January 1, 1986. See *Unitary Group*.

Credits. Dollar-for-dollar reductions in tax. Corporation tax credits claimed often include credits for pollution control, research and development, business energy credit, and affordable housing credit. A comprehensive list of tax credits can be found in the *State of Oregon 2019-21 Tax Expenditure Report*, available at <http://www.oregon.gov/DOR/Stats>.

Doing Business. A taxpayer is doing business when it engages in any profit-seeking activity in Oregon. What transaction or transactions need be entered into within this state in the course of such an activity to constitute the doing or carrying on of business within the state is primarily a question of fact, depending upon the circumstances in each case. For example, a corporation is doing business in Oregon if one or more of the following is true:

- Provides services to customers in Oregon
- Has sales activity in Oregon

- Has inventory in Oregon
- Has an office in Oregon
- Has a place of business in Oregon where affairs of the corporation are regularly carried on.

Domestic Corporation. An Oregon domestic corporation is a corporation that is organized (incorporated) under the laws of this state.

For federal corporation tax purposes, the term refers to U.S. corporations (as opposed to corporations organized in foreign countries).

Excise Tax. A tax imposed on corporations for the privilege of doing business in a state. C corporations pay the greater of net excise tax liability or an alternative minimum tax between \$150 and \$100,000, based on total Oregon sales for the tax year. Excise tax filers that are S corporations, partnerships or limited liability companies taxed as partnerships pay the greater of net tax liability or a \$150 minimum tax. Before voter approval of Measure 67, the minimum excise tax was \$10 for C corporations and S corporations.

Federal Taxable Income. The starting point for determining Oregon taxable income (line 28 of federal Form 1120). More specifically, income or loss determined under Chapter 1, subtitle A of the Internal Revenue Code (IRC Sections 1 through 1563).

Foreign Corporation. For Oregon purposes, a corporation organized under the laws of another state. For federal corporation tax purposes, a corporation organized in a foreign country (Oregon identifies these as “alien” corporations).

Income Tax. A tax on the income of those corporations that have Oregon-source income but are not doing business here. Income tax filers are not subject to the minimum tax. See *Doing Business*.

LIFO Recapture Tax. The last in, first out (LIFO) recapture amount is the amount, if any, by which the amount of inventory assets using the first in, first out (FIFO) method exceeds the inventory amount of such assets under the LIFO method.

Measure 67. In January 2010, Oregon voters passed Measure 67. The legislation created a second marginal tax rate on taxable income of C corporations. In addition, the legislation increased the minimum tax on C corporations and S corporations and created a \$150 minimum tax on partnerships.

Minimum Tax. For tax years beginning on or after January 1, 2009, C corporations are subject to a minimum tax between \$150 and \$100,000, based on total Oregon sales for the tax year. Excise tax filers that are S corporations pay the greater of net tax liability or a \$150 minimum tax. There is no minimum tax for corporate income taxpayers.

Multinational Corporation. A corporation that conducts business in, or has income sourced to, more than one country.

Multistate Corporation. A corporation that conducts business in, or has income sourced to more than one state.

Net Receipts. Net corporate collections received. Estimated payments and final payments, less refunds, equals net receipts.

Nonbusiness Income. All income other than business income. Rents, royalties, gains or losses, and interest also can be nonbusiness income if they arise from investments not related to the regular course of the taxpayer's business. Each item of nonbusiness income is generally allocated to one state rather than being apportioned to all states where the corporation does business.

Non-unitary Business. A business entity that does not belong in a unitary group. See *Unitary Group*.

Oregon Net Tax. Net tax differs from Oregon tax after credits by the Oregon surplus refund (kicker) and adjustments for Last In, First Out (LIFO) benefit recapture. For additional information on kicker refunds, please see Appendix D—"Surplus Kicker."

Oregon Taxable Income. Federal taxable income after Oregon's statutory modifications have been applied. For multistate corporations, this is after the apportionment percentage is applied.

Passive Investment Income. Gross receipts derived from royalties, rents, dividends, interest, annuities, and certain sales or exchanges of stock or securities serving a passive investment purpose. A small number of S corporations must pay corporation income tax because they have passive investment income.

Payroll Factor. One of three factors used in apportioning the business income of multistate or multinational corporations for tax years prior to July 1, 2005. The payroll factor may still be used for apportionment in certain circumstances. The payroll factor is expressed as a fraction: the numerator is Oregon payroll, and the denominator is total payroll.

Property Factor. One of three factors used in apportioning the business income of multistate or multinational corporations for tax years prior to July 1, 2005. The property factor may still be used for apportionment in certain circumstances. The property factor is expressed as a fraction: the numerator is the average value of business property located or used in Oregon, and the denominator is the average value of business property located or used everywhere.

Retaliatory Tax. A tax based on a comparison of the taxes, fees, assessments, penalties, and fines that an Oregon insurance company would pay in another state to those that an insurer from that state actually pays in Oregon. If the tax burden to the other state is higher for an Oregon insurance company doing business in that state, the retaliatory tax applies that same level of taxation to the foreign state's companies that do business in Oregon.

S Corporation. Refers to Internal Revenue Code subchapter “S.” S corporations are “pass-through” entities, in which the corporation’s income and losses are passed through to the S corporation’s shareholders, where they are taxed as personal income. A corporation qualifying under this section can have no more than 100 shareholders, which should be U.S. citizens or residents. There should be only one class of stock (though there may be voting and nonvoting shares). Trusts holding stock must meet certain conditions as well.

Sales Factor. One of the three factors used in apportioning the business income of multistate or multinational corporations for tax years prior to July 1, 2005. The sales factor is expressed as a fraction: the numerator is Oregon sales, and the denominator is total sales. See *Single Sales Factor*.

Single Sales Factor. Use of only the sales factor to apportion multistate or multinational income. In Oregon, most corporations use the single sales factor for apportioning income for tax years that began on or after July 1, 2005.

State Surplus Refund (Kicker). Oregon is required by law to refund excess revenue when revenues collected for the biennium are more than 2 percent higher than forecast at the time the state’s budget was adopted. Due to the passage of Measure 85 in 2012, corporate kicker refunds are now allocated to the General Fund to provide additional funding for K through 12 public education.

Subtractions. Those modifications allowed by Oregon law that are subtracted from federal taxable income in computing Oregon taxable income.

Super Weighted Sales Factor. Using a sales factor of greater than 50 percent in the formula used to apportion multistate or multinational income. In Oregon, most corporations used this method for apportioning income in tax years that begin on or after May 1, 2003, but before July 1, 2005.

Tax After Credits. Amount of tax after subtracting credits and before making adjustments.

Tax Liability. Also referred to as net tax. The amount of tax calculated to be owed by subtracting adjustments and credits from the greater of the tax based on rates or the minimum tax. For tax year 2016, cannot be less than the minimum tax.

Unitary Business. A unitary business is one that has, directly or indirectly between members or parts of the enterprise, either a sharing or an exchange of value shown by one or more of the following:

- Centralized management or a common executive force
- Centralized administrative services or functions resulting in economies of scale
- Flow of goods, capital resources, or services showing functional integration.

See also *Unitary Group*.

Unitary Group. Under ORS 317.705(2), a corporation or group of corporations engaged in business activities that constitute a unitary business.

Sector classification information is based on the 2012 North American Industry Classification System (NAICS) sectors.

A brief description of industries found in each sector appears below. Additional information regarding the NAICS system may be found at <http://www.census.gov/eos/www/naics/>.

NAICS Sector Code	NAICS Sector Title and Description
11	Agriculture, Forestry, Fishing, and Hunting. Includes farming, animal production, logging, and support activities.
21	Mining. Includes the extraction of mineral solids, liquid minerals, and gases. Also includes mineral quarrying such as crushed gravel and sand mining.
22	Utilities. Includes electric, natural gas, and water utilities.
23	Construction. Includes residential and commercial construction, and specialty trade construction.
31	Manufacturing. Includes food, apparel, wood products, paper, chemical, plastics, machinery, computer products, electronics, and furniture manufacturing.
42	Wholesale Trade. Includes wholesalers for durable and nondurable goods. Also includes wholesale trade agents and brokers.
44	Retail Trade. Includes motor vehicle dealers. Includes furniture, building material, garden equipment, food, drug, clothing, sporting goods, music, and general merchandise stores. Includes non-store retailers such as catalog, online, and mail order firms.
48	Transportation and Warehousing. Includes air, rail, water, and truck transportation. Includes charter buses and sightseeing operations. Includes postal service and courier services.
51	Information. Includes book, newspaper, radio, and television broadcasting, telecommunications, data processing, and libraries.
52	Finance and Insurance. Includes banks, mortgage lenders, insurance companies, and pension funds.
53	Real Estate and Rental and Leasing. Includes offices of real estate agents and brokers. Includes automobile, videotape, consumer electronics, and industrial machinery rental and leasing services.

NAICS Sector Code	NAICS Sector Title and Description
54	Professional, Scientific, and Technical Services. Includes legal services, architectural and engineering firms, accounting, advertising, photographic, marketing, and veterinary services.
55	Management of Companies and Enterprises. Includes offices of bank holding companies and other holding companies.
56	Administrative and Support and Waste Management and Remediation Services. Includes employment and security agencies. Includes exterminating, janitorial, and landscaping services. Includes waste management and remediation.
61	Educational Services. Includes technical and trade schools. Includes educational support services.
62	Health Care and Social Assistance. Includes offices of doctors and dentists. Includes hospitals, nursing care facilities, and day care facilities.
71	Arts, Entertainment, and Recreation. Includes performing arts, sports, museums, theme parks, golf and skiing facilities, and bowling centers.
72	Accommodation and Food Services. Includes hotels and restaurants.
81	Other Services (except Public Administration). Includes automotive, electronic equipment, industrial equipment repair, and household goods repair. Includes personal care services, dry cleaning, and photo finishing services.

Collections and Returns Data

The GenTax software used by the Oregon Department of Revenue provides information on corporation income and excise tax payments. We use tax return data for the most recent year with complete information. The corporation excise and income tax database is revised for amended and audited returns. These returns replace the original where applicable. Amended returns and audit results received after finalizing the publication master database will not be reflected in the analysis.

The Department of Revenue Research Section checks the tax return data for errors to construct a finalized data set used for our analysis. Returns that are not internally consistent are identified and to the extent possible, inconsistent data are modified in a manner believed to correct errors on the returns. For example, if the return claims a credit that is not allowed, the reported amount is replaced by zero. Certain discrepancies or minor errors may not be resolved.

Due Dates for Returns

Corporations are required to file a tax return after the end of their tax year. For many corporations, the calendar year is their tax year. However, others file on a fiscal year basis. These fiscal year filers extend the length of time needed to obtain a complete database of returns. As seen from Exhibit C.1, a corporate taxpayer that starts its fiscal year on December 1 would start tax year 2016 in December 2016. The taxpayer's tax year would end November 2017. The taxpayer's Oregon return would be due by April 15, 2018. Then the taxpayer could submit a federal filing extension, extending the time to file both federal and state returns by six months. So, a corporation that starts its fiscal year on December 1 may file its 2016 Oregon return as late as October 15, 2018.

Taxes must be paid by the original due date of the return to avoid interest and penalty charges, whether an extension is filed or not. Therefore, payment data for a given year is normally complete sooner than return data.

Exhibit C.1—Corporate Filing Calendar

Tax Year Begins	Tax Year Ends	Oregon Corporation Return Due Date*	Due Date with Extension
January 1	December 31	May 15	November 15
February 1	January 31	June 15	December 15
March 1	February 28	July 15	January 15
April 1	March 31	August 15	February 15
May 1	April 30	September 15	March 15
June 1	May 31	October 15	April 15
July 1	June 30	November 15	May 15
August 1	July 31	December 15	June 15
September 1	August 31	January 15	July 15
October 1	September 30	February 15	August 15
November 1	October 31	March 15	September 15
December 1	November 30	April 15	October 15

* Federal corporation returns are due on the 15th day of the fourth month after the end of the corporation's tax year. Oregon returns are due one month after federal returns.

Tax Period

Although corporations may have varying fiscal years, most are calendar year filers. Exhibit C.2 shows the filing period for all tax year 2016 C corporation returns. A corporation's tax year 2016 is based on a filing period that begins any time in calendar year 2016. If the tax year starts on July 1 and ends on June 30, then tax year ending month is June.

Exhibit C.2—Tax Year 2016 C Corporation Tax Returns
Tax Year Ending Month

	Oregon Taxable			
	Number of	Income	Oregon Net Tax	Percent of
	Returns	(\$ thousands)	(\$ thousands)	Oregon Tax
January	554	\$620,379	\$36,720	6.8%
February	331	\$75,279	\$5,665	1.0%
March	1,623	\$268,519	\$21,601	4.0%
April	433	\$62,890	\$4,386	0.8%
May	426	\$124,808	\$6,910	1.3%
June	2,090	\$345,268	\$24,872	4.6%
July	341	\$176,227	\$11,496	2.1%
August	415	\$68,435	\$4,373	0.8%
September	1,478	\$406,585	\$29,468	5.5%
October	638	\$182,063	\$13,200	2.4%
November	315	\$29,416	\$2,430	0.4%
December	19,890	\$5,608,297	\$368,681	68.2%
Part year with Dec.*	851	\$89,649	\$6,064	1.1%
Part year without Dec.**	725	\$50,758	\$4,760	0.9%
Total	30,110	\$8,108,572	\$540,627	100.0%

* Part-year returns with ending date in December.

** Part-year returns with ending date other than December.

Sector Classification

NAICS codes are assigned based primarily on information reported by the Oregon Employment Department. The Employment Department classifies corporations based on their reported principal activity in Oregon. For certain multistate corporations, their activity in Oregon may differ from their primary activity in the United States as a whole. For example, a certain manufacturer may produce a product at several plants in the United States. However, in Oregon, its only activity may be the wholesale trade of the manufactured good. This classification also may differ from the sector reported on the taxpayer's federal or state tax return. We try to assign a sector classification for taxpayers lacking this information and make other changes as appropriate.

The state surplus refund, or kicker, refers to the original provision in Oregon law that returns money to taxpayers if actual revenues exceed forecasted revenues by at least 2 percent.

The kicker is determined by separating all General Fund money into corporate taxes and all other General Fund revenue and comparing collections at the end of a biennium to the forecast at the close of the regular session of the Legislature. If collections of corporate taxes are at least 2 percent greater than the forecast, then all of the excess (including the 2 percent) is allocated to the General Fund to provide additional funding for K through 12 public education. If the collections of all other General Fund revenues are at least 2 percent greater than the forecast, then all of the excess (including the 2 percent) is returned to personal income taxpayers.

Prior to the passage of Measure 85 in 2012, if corporate tax collections exceeded the forecast, the money was refunded to corporate taxpayers as a credit on the tax return for the tax year in which the biennium ends. For example, when the actual corporate tax collections from the 2003-05 biennium exceeded the 2003 close of session forecast by more than 2 percent, the excess was returned to corporate taxpayers through a credit on the 2005 returns.

The kicker law was part of Measure 86, passed in 2000. It provided that the Legislature may vote to suspend the kicker with a two-thirds majority vote. During the 2007 legislative session, the corporate kicker was suspended and diverted into the Rainy Day fund. Small corporations with Oregon sales of less than \$5 million were allowed to claim a one-time small sales credit. The amount of the credit was equal to 67 percent of the tax after all other credits. The 2007 Legislature also changed the kicker distribution. Beginning in 2009, the kicker is calculated based on tax liability before credits, as opposed to how it was calculated for tax year 2005, using after-credit tax liability.

Exhibit D.1 shows the recent history of the corporation kicker.

Exhibit D.1—Recent Corporation Kicker History

Biennium	Tax Year	Surplus/Shortfall (\$ Million)	Percentage	Surplus Credited* (\$ Million)	Mean Credit for C Corps (\$)	Mean for C Corps Receiving Benefit (\$)
1989-91	1991	-\$23	None	N/A	N/A	N/A
1991-93	1993	\$18	Suspended	N/A	N/A	N/A
1993-95	1995	\$167	50.1%	\$224	\$5,664	\$12,239
1995-97	1997	\$203	42.2%	\$169	\$4,378	\$10,782
1997-99	1999	-\$69	None	N/A	N/A	N/A
1999-01	2001	-\$44	None	N/A	N/A	N/A
2001-03	2003	-\$440	None	N/A	N/A	N/A
2003-05	2005	\$101	35.9%	\$161	\$4,829	\$13,462
2005-07	2007	\$344	Suspended	N/A	N/A	N/A
2007-09	2009	-\$236	None	N/A	N/A	N/A
2009-11	2011	-\$4	None	N/A	N/A	N/A
2011-13	2013	-\$10	None	N/A	N/A	N/A
2013-15	2015	\$59	To General Fund	N/A	N/A	N/A
2015-17	2017	\$111	To General Fund	N/A	N/A	N/A

* Since the percentage credit is based on estimated liability, the amount refunded as a "surplus credit" differs from the surplus amount.

