# SELECTED ISSUES RELATING TO CHOICE OF BUSINESS ENTITY

Scheduled for a Public Hearing Before the SENATE FINANCE COMMITTEE on August 1, 2012

Prepared by the Staff
of the
JOINT COMMITTEE ON TAXATION



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# **CONTENTS**

|      |  | <u>Page</u>          |
|------|--|----------------------|
| INTR | ODUCTION AND OVERVIEW  | 1                    |
| I.   | DATA ON THE NUMBER AND SIZE OF BUSINESS ENTITIES IN THE UNITED STATES  | 3                    |
| II.  | PRESENT LAW  | 20                   |
|      | A. Choice of Business Entity.  1. C corporations.  2. Partnerships.  3. S corporations.  4. Comparison of features of partnerships and S corporations.  5. Other entities. | 20<br>23<br>25<br>27 |
|      | B. Federal Income Tax Rate Structure  1. Individual tax rates  2. C corporation tax rates  3. Alternative minimum tax  | 37<br>38             |
|      | C. Social Insurance Taxes  1. In general  2. FICA tax  3. SECA tax   | 42<br>42             |
| III. | HISTORY AND BACKGROUND   | 46                   |
|      | A. Classification as a Corporation or Partnership  | 46                   |
|      | B. Incentives for Entity Classification.   | 53                   |
|      | C. History of Recent Tax Legislative Changes Relating to Entity Types  | 57                   |
| IV.  | ISSUES AND ANALYSIS  | 69                   |
|      | A. Effect on Entity Choice of Corporate Tax Rate, Individual Tax Rate, and Tax on Dividends and Gains  | 69                   |
|      | B. Distinguishing Entities Taxable as C Corporations or Partnerships   | 77                   |
|      | C. Uniform Passthrough Regime  | 85                   |

#### INTRODUCTION AND OVERVIEW

The Senate Finance Committee has scheduled a public hearing on August 1, 2012, titled "Tax Reform: Examining the Taxation of Business Entities." This document, <sup>1</sup> prepared by the staff of the Joint Committee on Taxation, sets forth data, present Federal tax law, and history, and provides analysis of selected issues relating to taxpayers' choices of business entities.

The first part of this document provides data on passthrough entities and C corporations.<sup>2</sup> The second describes present law relating to C corporations, passthrough entities, and certain other entities, as well as the current rate structure for individuals and C corporations and the rules relating to social insurance taxes. The second part also provides a chart comparing the features of S corporations<sup>3</sup> and partnerships. The third part of this document provides historical background with respect to business entity classification issues generally, and with respect to certain legislative changes to the taxation of different entities since 1986. The fourth part of this document analyzes selected issues relating to choice of business entity.

The vast majority of businesses in the United States are organized for tax purposes as sole proprietorships. In 2009, there were more than 22.6 million nonfarm sole proprietorships out of 33.6 million total business returns. There were approximately 1.7 million C corporations, 1.9 million farms, 3.1 million partnerships, and 4.1 million S corporations. The number of passthrough entities surpassed the number of C corporations in 1987 and has nearly tripled since then, led by growth in small S corporations (those with less than \$100,000 in assets) and limited liability companies ("LLCs") taxed as partnerships.

Owners of business enterprises historically have chosen to incorporate a business for various nontax reasons. One reason has been that corporate form generally shields the shareholders from liabilities of the business. Another has been that corporate stock may be issued in public markets for access to capital.

A passthrough entity such as a partnership or S corporation, however, may be preferred for Federal tax reasons. A primary reason is that no Federal income tax normally applies at the entity level in the case of a passthrough entity. Rather, items of income, gain, or loss are taken into account for tax purposes by the partners or S corporation shareholders on their own tax returns. By contrast, a C corporation (which is not a passthrough entity) is taxed separately on its income, and shareholders are taxed separately on distributions by the corporation. Other Federal tax rules may give rise to incentives (or disincentives) to select a particular type of entity through which to conduct a business.

<sup>&</sup>lt;sup>1</sup> This document may be cited as follows: Joint Committee on Taxation, *Selected Issues Relating to Choice of Business Entity* (JCX-66-12), July 27, 2012. This document can be found on our website at www.jct.gov.

<sup>&</sup>lt;sup>2</sup> A C corporation is so named because its Federal tax treatment is governed by subchapter C of the Internal Revenue Code of 1986, as amended (the "Code").

<sup>&</sup>lt;sup>3</sup> An S corporation is so named because its Federal tax treatment is governed by subchapter S of the Code.

These incentives have resulted in disputes between the Internal Revenue Service ("IRS" or the "Service") and taxpayers about the proper classification of business entities for Federal tax purposes. Case law and Treasury regulations have addressed whether an entity is properly treated as a C corporation subject to entity-level tax, or as another type of entity such as a partnership.

From the 1950s to 1996, the determination of whether a business entity was a C corporation or a partnership was governed by case law and by 1960 regulations<sup>4</sup> that set forth factors considered indicative of corporate status. These corporate characteristics are (1) continuity of life, (2) centralization of management, (3) limited liability for owners of the entity, and (4) free transferability of interests. An unincorporated entity was classified as a partnership if it lacked any two or more of the four corporate characteristics.

Entity classification issues are not especially relevant to S corporations, passthrough entities which came into being in 1958 Federal tax legislation. S corporation status is open to a domestic corporation, requires an affirmative election, and is subject to specific requirements as to number and nature of shareholders, class of stock, and other characteristics. These features make identification of an entity as an S corporation relatively unambiguous.

In late 1996, the IRS adopted new entity classification regulations known as the check-the-box regulations. These regulations allow tax classification as either a partnership or a corporation to be explicitly elective subject to minimal restrictions for any domestic nonpublicly traded unincorporated entity with two or more members. The check-the-box regulations also provide that a single-member unincorporated entity may be disregarded for Federal tax purposes, that is, treated as not separate from its owner.

The 1996 regulations did not, however, alter the statutory rules enacted in 1987 treating publicly traded partnerships as C corporations to address concern about long-term erosion of the corporate tax base. A publicly traded partnership generally is treated as a C corporation for Federal tax purposes, unless 90 percent or more of its gross income is qualifying income.

The existence of two principal categories of business entities with different Federal income tax treatment raises several types of policy questions. What are the effects of individual and corporate income tax rates on taxpayers' choices of business entities? On what basis is it appropriate to distinguish between a C corporation and a passthrough entity for Federal tax purposes? Are there factors that better reflect tax or nontax policy reasons for the distinction between corporations and passthrough entities that are in addition to, or instead of, the present-law statutory and regulatory rules? Would a uniform passthrough regime be simplifying?

<sup>&</sup>lt;sup>4</sup> Former Treas. Reg. sec. 301.7701-2. These were known as the Kintner regulations because they were based on the analysis in *U.S. v. Kintner*, 216 F.2d 418 (9th Cir. 1954). See also *Larson v. Commissioner*, 66 T.C. 159 (1976), acq. 1979-2 C.B. 1.

# I. DATA ON THE NUMBER AND SIZE OF BUSINESS ENTITIES IN THE UNITED STATES

# Returns filed by C corporations, S corporations, partnerships, nonfarm sole proprietors, and farming enterprises

For tax purposes, businesses may be organized as various entities including as C corporations, S corporations, partnerships, or sole proprietorships. Throughout the period 1978 to 2009, nonfarm<sup>6</sup> sole proprietorships made up the vast majority of businesses, as shown in Figure 1 and Table 1. The S corporation is the second most prevalent business form. In 2009, S corporations constituted 12.2 percent of all business entities. By contrast, as recently as 1988, S corporations accounted for less than six percent of all business entities. The growth in the number of S corporations was most dramatic immediately following 1986, while the number of C corporations declined each year from 1987 through 1993. After an increase in the number of C corporation returns in the mid-1990s, the number of C corporation returns has again declined each vear since 1998. The number of partnership returns filed reached a peak in 1985 and then generally declined until 1993. Since 1993, partnership returns filed and S corporation returns filed have grown at approximately the same rate. As described below, LLCs generally are taxed, at the election of the owners, either as partnerships or as corporations. In the great majority of cases involving U.S. businesses, LLCs are taxed as partnerships. The number of farm returns (that is, individuals operating farms as sole proprietorships and reporting their income on Schedule F of Form 1040) generally declined throughout the period.

<sup>&</sup>lt;sup>5</sup> The IRS's Statistics of Income division ("SOI") tabulates the number of tax returns filed by different forms of business organizations. These data are based upon returns filed by individuals and entities. The numbers reported for nonfarm sole proprietorships and for farm returns are based upon the number of taxpayers who file a business return as a sole proprietor (Schedule C of Form 1040) and who file a farm income return (Schedule F of Form 1040). One taxpayer may report more than one business organized as a sole proprietorship; in that circumstance, the data reported here count only one sole proprietorship per taxpayer. On the other hand, the data for C corporations, S corporations, and partnerships count the number of tax returns and information returns filed by C corporations, S corporations, and partnerships. One taxpayer may own more than one corporation. When this occurs, unlike the case in sole proprietorships, the data reported here count each corporation as a separate entity. Two (or more) corporations can also form a partnership. Thus, the data are not perfectly comparable across entity classification.

<sup>&</sup>lt;sup>6</sup> In these data, farms are measured solely by reference to those individuals who report income (or loss) on Schedule F of Form 1040. Other individuals engaged in agricultural enterprises may conduct their farm business through a separate legal entity. When this occurs, the data reported below report that entity among the totals of C corporations, S corporations, or partnerships.

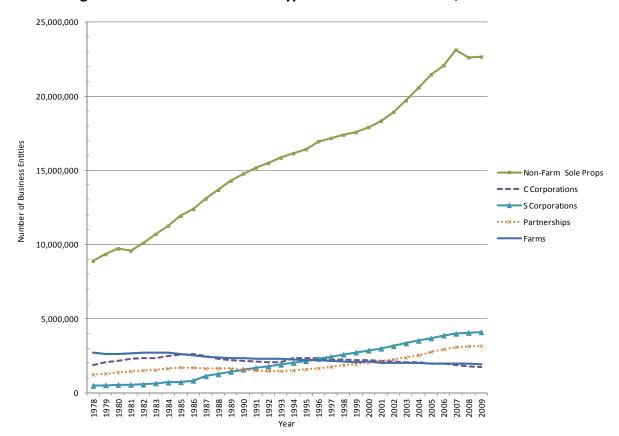


Figure 1.-Number of Different Types of Business Returns, 1978-2009

Source: Internal Revenue Service, Statistics of Income, published and unpublished data.

Table 1.-Number of Different Types of Business Returns, 1978-2009

| Year | Non-Farm<br>Sole Props | C<br>Corporations | S<br>Corporations | Partnerships | Farms     | Total      |
|------|------------------------|-------------------|-------------------|--------------|-----------|------------|
| 1978 | 8,908,289              | 1,898,100         | 478,679           | 1,234,157    | 2,704,794 | 15,224,019 |
| 1979 | 9,343,603              | 2,041,887         | 514,907           | 1,299,593    | 2,605,684 | 15,805,674 |
| 1980 | 9,730,019              | 2,165,149         | 545,389           | 1,379,654    | 2,608,430 | 16,428,641 |
| 1981 | 9,584,790              | 2,270,931         | 541,489           | 1,460,502    | 2,641,254 | 16,498,966 |
| 1982 | 10,105,515             | 2,361,714         | 564,219           | 1,514,212    | 2,689,237 | 17,234,897 |
| 1983 | 10,703,921             | 2,350,804         | 648,267           | 1,541,539    | 2,710,044 | 17,954,575 |
| 1984 | 11,262,390             | 2,469,404         | 701,339           | 1,643,581    | 2,694,420 | 18,771,134 |
| 1985 | 11,928,573             | 2,552,470         | 724,749           | 1,713,603    | 2,620,861 | 19,540,256 |
| 1986 | 12,393,700             | 2,602,301         | 826,214           | 1,702,952    | 2,524,331 | 20,049,498 |
| 1987 | 13,091,132             | 2,484,228         | 1,127,905         | 1,648,035    | 2,420,186 | 20,771,486 |
| 1988 | 13,679,302             | 2,305,598         | 1,257,191         | 1,654,245    | 2,367,527 | 21,263,863 |
| 1989 | 14,297,558             | 2,204,896         | 1,422,967         | 1,635,164    | 2,359,718 | 21,920,303 |
| 1990 | 14,782,738             | 2,141,558         | 1,575,092         | 1,553,529    | 2,321,153 | 22,374,070 |
| 1991 | 15,180,722             | 2,105,200         | 1,696,927         | 1,515,345    | 2,290,908 | 22,789,102 |
| 1992 | 15,495,419             | 2,083,652         | 1,785,371         | 1,484,752    | 2,288,218 | 23,137,412 |
| 1993 | 15,848,119             | 2,063,124         | 1,901,505         | 1,467,567    | 2,272,407 | 23,552,722 |
| 1994 | 16,153,871             | 2,318,614         | 2,023,754         | 1,493,963    | 2,242,324 | 24,232,526 |
| 1995 | 16,423,872             | 2,321,048         | 2,153,119         | 1,580,900    | 2,219,244 | 24,698,183 |
| 1996 | 16,955,023             | 2,326,954         | 2,304,416         | 1,654,256    | 2,188,025 | 25,428,674 |
| 1997 | 17,176,486             | 2,257,829         | 2,452,254         | 1,758,627    | 2,160,954 | 25,806,150 |
| 1998 | 17,398,440             | 2,260,757         | 2,588,081         | 1,855,348    | 2,091,845 | 26,194,471 |
| 1999 | 17,575,643             | 2,210,129         | 2,725,775         | 1,936,919    | 2,067,883 | 26,516,349 |
| 2000 | 17,902,791             | 2,184,795         | 2,860,478         | 2,057,500    | 2,086,789 | 27,092,353 |
| 2001 | 18,338,190             | 2,149,105         | 2,986,486         | 2,132,117    | 2,006,871 | 27,612,769 |
| 2002 | 18,925,517             | 2,112,230         | 3,154,377         | 2,242,169    | 1,995,072 | 28,429,365 |
| 2003 | 19,710,079             | 2,059,631         | 3,341,606         | 2,375,375    | 1,997,116 | 29,483,807 |
| 2004 | 20,590,691             | 2,039,631         | 3,518,334         | 2,546,877    | 2,004,898 | 30,700,431 |
| 2005 | 21,467,566             | 1,987,171         | 3,684,086         | 2,763,625    | 1,981,249 | 31,883,697 |
| 2006 | 22,074,953             | 1,968,032         | 3,872,766         | 2,947,116    | 1,958,273 | 32,821,140 |
| 2007 | 23,122,698             | 1,878,956         | 3,989,893         | 3,096,334    | 1,989,690 | 34,077,571 |
| 2008 | 22,614,483             | 1,797,278         | 4,049,943         | 3,146,006    | 1,948,054 | 33,555,764 |
| 2009 | 22,659,976             | 1,729,984         | 4,094,562         | 3,168,728    | 1,924,214 | 33,577,464 |

Source: Internal Revenue Service, Statistics of Income, published and unpublished data.

Business ventures organized (or re-organized) as a separate legal entity are generally taxable as a C corporation, S corporation, or partnership for Federal tax purposes. A major tax difference among them is that business ventures organized as C corporations are subject to tax at the entity level, with the owners subject to tax on subsequent distributions of income from the C corporation, while ventures organized as S corporations and partnerships are not subject to tax at the entity level. The income of S corporations and partnerships passes through to the owner or partner in whose hands it is subject to tax.

Figure 2, below, reports the trend over the past 32 years of the number of C corporation returns filed compared to the sum of S corporation and partnership returns. 1986 was the last year in which the number of C corporation returns exceeded the number of returns from passthrough legal entities. As Figure 2 reports, while the number of C corporations has generally declined in the United States since 1986 by a third, the number of passthrough entities has nearly tripled.

<sup>&</sup>lt;sup>7</sup> The data reported in this section comparing C corporations and passthrough entities are derived from entity-level returns filed with the Internal Revenue Service. The subsequent comparisons based either on assets or gross receipts include some double counting of assets or gross receipts because these items may be passed through from passthrough entities to the returns of a C corporation partner or a partner that is itself a passthrough entity. For example, some partnerships are partnerships of C corporations, some are partnerships of other partnerships, and some are partnerships of individuals and C corporations or other partnerships.

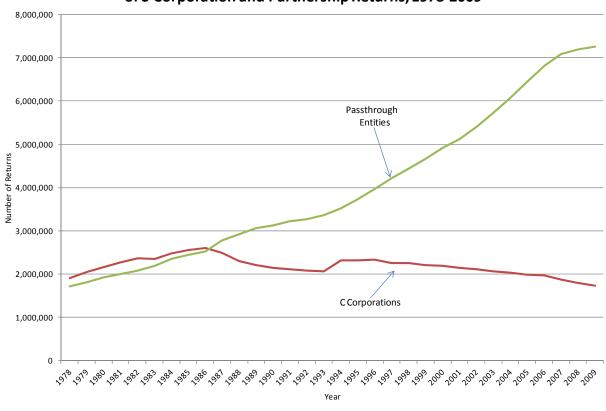


Figure 2.-Number of C Corporation Returns Compared to the Sum of S Corporation and Partnership Returns, 1978-2009

Source: Internal Revenue Service, Statistics of Income, published and unpublished data.

Figure 3, below, reports the number of entities filing returns in 1993, 1998, 2003, and 2008, classified by asset size. There is no consistent definition of what constitutes a small business under present law. The various business entities are grouped into those with less than \$100,000 in assets (labeled "small" entities in Figure 3), those with between \$100,000 and \$1 million in assets (labeled "medium" entities in Figure 3), and those with more than \$1 million in assets (labeled "large" entities in Figure 3). As Figure 3 reports, there were fewer C corporations classified as "small" or "medium" in 2008 than in 1993, and there were slightly more classified as "large." At the same time, the number of S corporations in all size classes grew substantially in each year. Likewise, the number of entities filing returns as partnerships (including LLCs) grew substantially each year. The greatest growth in numbers of entities was among "small" S corporations, those with less than \$100,000 in assets. The number of small S corporations more than doubled between 1993 and 2008, increasing by more than 1.3 million

 $<sup>^{8}</sup>$  In different contexts the Code looks to gross receipts (*e.g.*, the section 38 eligible small business credits), production or capacity (*e.g.*, the section 40(b)(4) small ethanol producer credit), number of employees (*e.g.*, the section 41 eligible small business contract research), assets (*e.g.*, the section 1202 exclusion of capital gain on small business stock), and number of shareholders (*e.g.*, the section 1361 S corporation definition).

entities. The number of "small" C corporations, those with assets less than \$100,000, fell by approximately 110,000 over the same period.

3,000,000 2.500.000 2,000,000 1,500,000 ■ C Corp S Corp Partnership 1,000,000 500,000 Small Medium Medium Medium Medium Small Small Large Large Small 1993 1998 2003 2008 For this purpose, small businesses are those with less than \$100,000 in assets; medium businesses have between \$100,000 and \$1 million in assets; and, large businesses have more than \$1 million in assets.

Figure 3.–The Number of Small, Medium, and Large Business Entities by Type of Legal Entity, 1993, 1998, 2003, and 2008

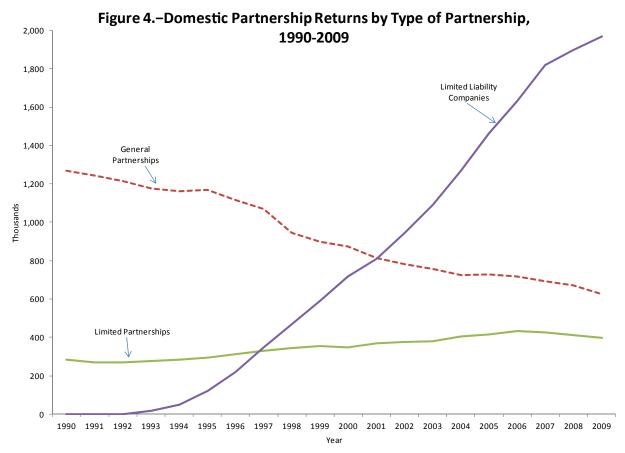
Source: Joint Committee on Taxation calculations on SOI data.

### The growth of limited liability companies

The use of the LLC as an entity is primarily a development of the past 20 years. Most LLCs elect to be taxed as partnerships for Federal reporting purposes and their numbers are counted among the partnership data reported in Table 1 and Figures 1, 2, and 3 above. Figure 4, below, decomposes the number of partnerships for the period 1990 through 2009 into general partnerships, limited partnerships, and LLCs. Figure 4 documents the rapid growth of LLCs relative to other forms of business organization that are taxed as partnerships over the past

<sup>&</sup>lt;sup>9</sup> The data in Table 2 may not sum to the total number of partnerships reported in Table 1 because of rounding. Also, this decomposition excludes those businesses that checked the "other" box on Form 1065, Schedule B, line 1. See, Alan Zempel, "Partnership Returns, 1998," *SOI Bulletin*, 20, Fall 2000, and Nina Shumofsky and Lauren Lee, "Partnership Returns, 2009," *SOI Bulletin*, 31, Fall 2011.

several years.<sup>10</sup> Since 1996, LLCs have grown at a rate of approximately 18 percent per year. In addition to reporting numbers of general partnerships, limited partnerships, and LLCs, Table 2 provides information on the number of limited liability partnerships and foreign partnerships filing partnership returns.



Source: Bill Pratt, "Partnership Returns, 2000," SOI Bulletin, 22, Fall 2002, and Nina Shumofsky and Lauren Lee, "Partnership Returns, 2009," SOI Bulletin, 31, Fall 2011.

 $^{10}$  For ease of exposition, Figure 4 does not include domestic limited liability partnerships and foreign partnerships.

9

Table 2.-Number of Partnership Returns by Type, 1990-2009

|      |  |  | Type of Partn  | ership  |  |                                      |
|------|--|--|--|---|--|--------------------------------------|
| Year | Domestic<br>General<br>Partnerships<br>(thousands) | Domestic<br>Limited<br>Partnerships<br>(thousands) | Domestic<br>Limited<br>Liability<br>Companies<br>(thousands) | Domestic<br>Limited<br>Liability<br>Partnerships<br>(thousands) | Foreign<br>Partnerships<br>(thousands) | Other<br>Partnerships<br>(thousands) |
| 1990 | 1,267  | 285  | n.a.   | n.a.  | n.a.                                   | n.a.                                 |
| 1991 | 1,245  | 271  | n.a.   | n.a.  | n.a.                                   | n.a.                                 |
| 1992 | 1,214  | 271  | n.a.   | n.a.  | n.a.                                   | n.a.                                 |
| 1993 | 1,176  | 275  | 17   | n.a.  | n.a.                                   | n.a.                                 |
| 1994 | 1,163  | 283  | 48   | n.a.  | n.a.                                   | n.a.                                 |
| 1995 | 1,167  | 295  | 119  | n.a.  | n.a.                                   | n.a.                                 |
| 1996 | 1,116  | 311  | 221  | n.a.  | n.a.                                   | 5                                    |
| 1997 | 1,069  | 329  | 349  | n.a.  | n.a.                                   | 13                                   |
| 1998 | 945  | 343  | 470  | 26  | n.a.                                   | 71                                   |
| 1999 | 898  | 354  | 589  | 42  | n.a.                                   | 52                                   |
| 2000 | 872  | 349  | 719  | 53  | 3                                      | 61                                   |
| 2001 | 815  | 369  | 809  | 69  | 5                                      | 65                                   |
| 2002 | 780  | 377  | 946  | 78  | 3                                      | 58                                   |
| 2003 | 757  | 379  | 1,092  | 88  | 3                                      | 55                                   |
| 2004 | 725  | 403  | 1,270  | 89  | 4                                      | 56                                   |
| 2005 | 729  | 414  | 1,465  | 100   | 5                                      | 50                                   |
| 2006 | 718  | 433  | 1,630  | 109   | 7                                      | 50                                   |
| 2007 | 694  | 426  | 1,819  | 110   | 8                                      | 40                                   |
| 2008 | 670  | 412  | 1,898  | 122   | 11                                     | 33                                   |
| 2009 | 624  | 397  | 1,969  | 118   | 12                                     | 48                                   |

n.a. - not available

Source: Bill Pratt, "Partnership Returns, 2000," SOI Bulletin, 222, Fall 2002, and Nina Shumofsky and Lauren Lee, "Partnership Returns, 2009," SOI Bulletin 31, Fall 2011.

# <u>Size distribution of C corporations, S corporations, partnerships, and nonfarm sole proprietorships</u>

Present law does not impose a limit on the size of a business that is conducted in the form of a sole proprietorship, a partnership, an S corporation, or a C corporation, and there is no legal requirement of any correspondence between the size of the business and the form of business organization. While many small businesses are organized as a sole proprietorship, a partnership,

or an S corporation, not all businesses organized in those forms are small, and not all businesses organized as C corporations are large. One can use SOI data on assets and total receipts to measure the size of businesses to sort out how small businesses are arrayed across the different forms of organization.

Tables 3 through 6 display 2009 SOI data on C corporations, S corporations, entities taxed as partnerships (which category includes most LLCs), and nonfarm sole proprietorships. For the first three forms of organization, the tables classify all taxpayers using that form of organization both by the size of assets and total receipts. For sole proprietorships (Table 6), there is no tax data on assets, so the table uses only total receipts as a classifier. When businesses are classified by asset size, one can see that there are a significant number of C corporations of small size. More than 750,000 C corporations have assets under \$50,000, approximately 45 percent of the total number of C corporations. For S corporations, approximately one-half have assets under \$50,000.

The concentration of assets differs among the three entity forms. C corporations have the largest disparity in asset holding. Firms with over \$100 million in assets, which represent slightly more than one percent of all C corporations, hold more than 97 percent of all assets owned by C corporations. By comparison, partnerships with \$100 million or more in assets constitute 0.6 percent of all entities classified for tax purposes as partnerships; these businesses own 72 percent of all assets owned by partnerships. S corporations with \$100 million or more in assets constitute only 0.08 percent of all S corporations and account for 36 percent of all assets owned by S corporations.

When businesses are classified by total receipts, a picture emerges that is similar to that seen in the asset data. There are a substantial number of relatively small C corporations: more than 430,000 corporations report total receipts of \$25,000 or less, approximately 25 percent of the total number of C corporations. However, across the other forms of organization there are higher percentages of businesses with small amounts of total receipts. For nonfarm sole proprietorships, 71 percent have total receipts of \$25,000 or less. For S corporations, 26 percent report total receipts of \$25,000 or less.

As with assets, the dispersion of total receipts across the classifications is more skewed for C corporations and entities taxed as partnerships than for S corporations. C corporations with over \$50 million in total receipts, which represent approximately 1 percent of all C corporations, collect 88 percent of total receipts of all C corporations. For partnerships, the approximately 0.2 percent of partnerships with total receipts in excess of \$50 million report 67 percent of all

11

Total receipts are used in lieu of business receipts to classify statistics for finance and insurance and management of companies (holding companies) sectors. Total receipts may be negative due to the addition of negative items (*e.g.*, net capital losses) to business receipts. Total assets may also be negative if, for example, balance sheet assets reflect depreciation of assets held in a lower tier partnership. This could occur if the balance sheet were prepared using tax accounting rather than generally accepted accounting principles. For example, a partnership may hold an interest in a lower tier partnership that in turn holds leveraged assets that have been depreciated for Federal tax purposes. The depreciated basis of the assets may be less than debt encumbering the assets. In some cases this could be reflected as a negative asset value for the underlying partnership interest.

partnership total receipts. For S corporations, 0.3 percent of S corporations with total receipts in excess of \$50 million report 35 percent of S corporation total receipts. For nonfarm sole proprietorships, less than 0.002 percent of such businesses report total receipts in excess of \$50 million, and these businesses report about 6 percent of all nonfarm sole proprietorship total receipts.

Table 3.-Distribution of C Corporations, 2009

#### **Cumulative Percent**

| Firms Classified by Assets    | Number of<br>Returns | Total Assets (millions)         | Returns    | Total Assets   |
|-------------------------------|----------------------|---------------------------------|------------|----------------|
| \$0 or less                   | 273,508              | 0                               | 15.81%     | 0.00%          |
| \$1 to \$25,000               | 358,996              | 2,539                           | 36.56%     | 0.00%          |
| \$25,001 to \$50,000          | 133,066              | 4,441                           | 44.25%     | 0.01%          |
| \$50,001 to \$100,000         | 171,749              | 11,387                          | 54.18%     | 0.04%          |
| \$100,001 to \$250,000        | 249,277              | 39,079                          | 68.59%     | 0.09%          |
| \$250,001 to \$500,000        | 172,074              | 61,066                          | 78.54%     | 0.17%          |
| \$500,001 to \$1,000,000      | 132,701              | 93,489                          | 86.21%     | 0.30%          |
| \$1,000,001 to \$10,000,000   | 182,946              | 519,705                         | 96.78%     | 1.01%          |
| \$10,000,001 to \$50,000,000  | 28,247               | 624,593                         | 98.42%     | 1.87%          |
| \$50,000,001 to \$100,000,000 | 6,933                | 495,061                         | 98.82%     | 2.55%          |
| More than \$100,000,000       | 20,486               | 70,873,560                      | 100.00%    | 100.00%        |
| All Assets                    | 1,729,984            | 72,724,918                      |            |                |
|                               |                      |                                 | Cumulative | Percent        |
| Firms Classified by Receipts  | Number of<br>Returns | Total<br>Receipts<br>(millions) | Returns    | Total Receipts |
| \$0 or less                   | 212,661              | -6,168                          | 12.29%     | -0.03%         |
| \$1 to \$2,500                | 52,513               | 54                              | 15.33%     | -0.03%         |
| \$2,501 to \$5,000            | 24,980               | 91                              | 16.77%     | -0.03%         |
| \$5,001 to \$10,000           | 39,714               | 297                             | 19.07%     | -0.03%         |
| \$10,001 to \$25,000          | 104,929              | 1,763                           | 25.13%     | -0.02%         |
| \$25,001 to \$50,000          | 109,726              | 4,016                           | 31.48%     | 0.00%          |
| \$50,001 to \$100,000         | 156,939              | 11,667                          | 40.55%     | 0.06%          |
| \$100,001 to \$250,000        | 253,996              | 42,299                          | 55.23%     | 0.29%          |
| \$250,001 to \$500,000        | 210,442              | 75,508                          | 67.39%     | 0.70%          |
| \$500,001 to \$1,000,000      | 191,447              | 137,633                         | 78.46%     | 1.45%          |
| \$1,000,001 to \$10,000,000   | 309,111              | 911,390                         | 96.33%     | 6.43%          |
| \$10,000,001 to \$50,000,000  | 46,291               | 961,365                         | 99.00%     | 11.68%         |
| More than \$50,000,000        | 17,235               | 16,156,703                      | 100.00%    | 100.00%        |
| All Receipts                  | 1,729,984            | 18,296,619                      |            |                |

<sup>\*</sup> Details do not add to totals due to rounding. Source: JCT calculations.

Table 4.-Distribution of S Corporations, 2009

# **Cumulative Percent**

| Firms Classified by Assets   | Number of Returns   | Total Assets<br>(millions)   | Returns  | Total Assets   |
|--|---|--|--|--|
| \$0 or less  | 721,280   | 0  | 17.62%   | 0.00%  |
| \$1 to \$25,000  | 1,070,730   | 8,087  | 43.77%   | 0.25%  |
| \$25,001 to \$50,000   | 402,560   | 13,368   | 53.60%   | 0.66%  |
| \$50,001 to \$100,000  | 453,838   | 30,977   | 64.68%   | 1.62%  |
| \$100,001 to \$250,000   | 538,828   | 84,182   | 77.84%   | 4.22%  |
| \$250,001 to \$500,000   | 338,801   | 120,234  | 86.12%   | 7.93%  |
| \$500,001 to \$1,000,000   | 238,242   | 167,096  | 91.93%   | 13.09%   |
| \$1,000,001 to \$10,000,000  | 293,809   | 819,687  | 99.11%   | 38.39%   |
| \$10,000,001 to \$50,000,000   | 29,731  | 583,507  | 99.84%   | 56.40%   |
| \$50,000,001 to \$100,000,000  | 3,452   | 239,129  | 99.92%   | 63.78%   |
| More than \$100,000,000  | 3,291   | 1,173,835  | 100.00%  | 100.00%  |
| All Assets   | 4,094,562   | 3,240,101  |  |  |
|  |   |  | Cumulativ  | e Percent  |
| Firms Classified by Receipts   | Number of   | <b>Total Receipts</b>  |  |  |
|  | Returns   | (millions)   | Returns  | Total Receipts   |
| \$0 or less  | <b>Returns</b> 584,057  | (millions)<br>-4,115   | 14.26%   | -0.08%   |
|  |   |  |  | ·  |
| \$0 or less  | 584,057   | -4,115   | 14.26%   | -0.08%   |
| \$0 or less<br>\$1 to \$2,500  | 584,057<br>114,489  | -4,115<br>126  | 14.26%<br>17.06%   | -0.08%<br>-0.08%   |
| \$0 or less<br>\$1 to \$2,500<br>\$2,501 to \$5,000  | 584,057<br>114,489<br>63,932  | -4,115<br>126<br>242   | 14.26%<br>17.06%<br>18.62%   | -0.08%<br>-0.08%<br>-0.08%   |
| \$0 or less<br>\$1 to \$2,500<br>\$2,501 to \$5,000<br>\$5,001 to \$10,000   | 584,057<br>114,489<br>63,932<br>86,784  | -4,115<br>126<br>242<br>638  | 14.26%<br>17.06%<br>18.62%<br>20.74%   | -0.08%<br>-0.08%<br>-0.08%<br>-0.07%                                     |
| \$0 or less<br>\$1 to \$2,500<br>\$2,501 to \$5,000<br>\$5,001 to \$10,000<br>\$10,001 to \$25,000   | 584,057<br>114,489<br>63,932<br>86,784<br>217,025   | -4,115<br>126<br>242<br>638<br>3,724   | 14.26%<br>17.06%<br>18.62%<br>20.74%<br>26.04%   | -0.08%<br>-0.08%<br>-0.08%<br>-0.07%<br>0.00%                            |
| \$0 or less<br>\$1 to \$2,500<br>\$2,501 to \$5,000<br>\$5,001 to \$10,000<br>\$10,001 to \$25,000<br>\$25,001 to \$50,000   | 584,057<br>114,489<br>63,932<br>86,784<br>217,025<br>289,109  | -4,115<br>126<br>242<br>638<br>3,724<br>10,682   | 14.26%<br>17.06%<br>18.62%<br>20.74%<br>26.04%<br>33.10%   | -0.08%<br>-0.08%<br>-0.08%<br>-0.07%<br>0.00%<br>0.20%                   |
| \$0 or less<br>\$1 to \$2,500<br>\$2,501 to \$5,000<br>\$5,001 to \$10,000<br>\$10,001 to \$25,000<br>\$25,001 to \$50,000<br>\$50,001 to \$100,000  | 584,057<br>114,489<br>63,932<br>86,784<br>217,025<br>289,109<br>419,156   | -4,115<br>126<br>242<br>638<br>3,724<br>10,682<br>30,532   | 14.26%<br>17.06%<br>18.62%<br>20.74%<br>26.04%<br>33.10%<br>43.34%   | -0.08%<br>-0.08%<br>-0.07%<br>0.00%<br>0.20%<br>0.77%                    |
| \$0 or less<br>\$1 to \$2,500<br>\$2,501 to \$5,000<br>\$5,001 to \$10,000<br>\$10,001 to \$25,000<br>\$25,001 to \$50,000<br>\$50,001 to \$100,000<br>\$100,001 to \$250,000  | 584,057<br>114,489<br>63,932<br>86,784<br>217,025<br>289,109<br>419,156<br>725,174                                  | -4,115<br>126<br>242<br>638<br>3,724<br>10,682<br>30,532<br>118,776                                    | 14.26%<br>17.06%<br>18.62%<br>20.74%<br>26.04%<br>33.10%<br>43.34%<br>61.05%                               | -0.08%<br>-0.08%<br>-0.08%<br>-0.07%<br>0.00%<br>0.20%<br>0.77%<br>3.00% |
| \$0 or less<br>\$1 to \$2,500<br>\$2,501 to \$5,000<br>\$5,001 to \$10,000<br>\$10,001 to \$25,000<br>\$25,001 to \$50,000<br>\$50,001 to \$100,000<br>\$100,001 to \$250,000<br>\$250,001 to \$500,000  | 584,057<br>114,489<br>63,932<br>86,784<br>217,025<br>289,109<br>419,156<br>725,174<br>523,936                       | -4,115<br>126<br>242<br>638<br>3,724<br>10,682<br>30,532<br>118,776<br>186,097                         | 14.26%<br>17.06%<br>18.62%<br>20.74%<br>26.04%<br>33.10%<br>43.34%<br>61.05%<br>73.85%                     | -0.08% -0.08% -0.07% 0.00% 0.20% 0.77% 3.00% 6.50%                       |
| \$0 or less<br>\$1 to \$2,500<br>\$2,501 to \$5,000<br>\$5,001 to \$10,000<br>\$10,001 to \$25,000<br>\$25,001 to \$50,000<br>\$50,001 to \$100,000<br>\$100,001 to \$250,000<br>\$250,001 to \$500,000<br>\$500,001 to \$1,000,000                                | 584,057<br>114,489<br>63,932<br>86,784<br>217,025<br>289,109<br>419,156<br>725,174<br>523,936<br>449,734            | -4,115<br>126<br>242<br>638<br>3,724<br>10,682<br>30,532<br>118,776<br>186,097<br>315,748              | 14.26%<br>17.06%<br>18.62%<br>20.74%<br>26.04%<br>33.10%<br>43.34%<br>61.05%<br>73.85%<br>84.83%           | -0.08% -0.08% -0.08% -0.07% 0.00% 0.20% 0.77% 3.00% 6.50%                |
| \$0 or less<br>\$1 to \$2,500<br>\$2,501 to \$5,000<br>\$5,001 to \$10,000<br>\$10,001 to \$25,000<br>\$25,001 to \$50,000<br>\$50,001 to \$100,000<br>\$100,001 to \$250,000<br>\$250,001 to \$500,000<br>\$250,001 to \$1,000,000<br>\$1,000,001 to \$10,000,000 | 584,057<br>114,489<br>63,932<br>86,784<br>217,025<br>289,109<br>419,156<br>725,174<br>523,936<br>449,734<br>543,884 | -4,115<br>126<br>242<br>638<br>3,724<br>10,682<br>30,532<br>118,776<br>186,097<br>315,748<br>1,489,185 | 14.26%<br>17.06%<br>18.62%<br>20.74%<br>26.04%<br>33.10%<br>43.34%<br>61.05%<br>73.85%<br>84.83%<br>98.11% | -0.08% -0.08% -0.07% 0.00% 0.20% 0.77% 3.00% 6.50% 12.44% 40.45%         |

<sup>\*</sup> Details do not add to totals due to rounding.

Source: JCT calculations.

Table 5.—Distribution of Partnerships, 2009

# **Cumulative Percent**

|   |                      |                            | - Cumuluti | e i ei eene    |
|---|----------------------|----------------------------|------------|----------------|
| Firms classified by Assets                                  | Number of<br>Returns | Total Assets<br>(millions) | Returns    | Total Assets   |
| \$0 or less   | 854,745              | -90,869                    | 26.97%     | -0.48%         |
| \$1 to \$25,000   | 319,891              | 2,454                      | 37.07%     | -0.47%         |
| \$25,001 to \$50,000  | 109,858              | 4,162                      | 40.54%     | -0.45%         |
| \$50,001 to \$100,000                                       | 183,970              | 13,768                     | 46.34%     | -0.38%         |
| \$100,001 to \$250,000                                      | 319,220              | 52,979                     | 56.42%     | -0.10%         |
| \$250,001 to \$500,000                                      | 307,309              | 110,621                    | 66.11%     | 0.49%          |
| \$500,001 to \$1,000,000                                    | 300,295              | 215,111                    | 75.59%     | 1.63%          |
| \$1,000,001 to \$10,000,000                                 | 645,051              | 1,957,948                  | 95.95%     | 12.05%         |
| \$10,000,001 to \$50,000,000                                | 95,770               | 1,961,332                  | 98.97%     | 22.48%         |
| \$50,000,001 to \$100,000,000                               | 14,079               | 984,921                    | 99.41%     | 27.72%         |
| More than \$100,000,000                                     | 18,542               | 13,585,680                 | 100.00%    | 100.00%        |
| All Assets  | 3,168,728            | 18,798,108                 |            |                |
|   |                      |                            | Cumulativ  | e Percent      |
| Firms classified by Receipts                                | Number of<br>Returns | Total Receipts (millions)  | Returns    | Total Receipts |
| \$0 or less   | 1,973,890            | 0                          | 62.29%     | 0.00%          |
| \$1 to \$2,500  | 62,591               | 57                         | 64.27%     | 0.00%          |
| \$2,501 to \$5,000  | 20,996               | 75                         | 64.93%     | 0.00%          |
| \$5,001 to \$10,000   | 63,494               | 484                        | 66.93%     | 0.01%          |
| \$10,001 to \$25,000  | 130,282              | 2,272                      | 71.05%     | 0.07%          |
| \$25,001 to \$50,000  | 116,689              | 4,245                      | 74.73%     | 0.19%          |
| \$50,001 to \$100,000                                       | 137,478              | 10,017                     | 79.07%     | 0.47%          |
| \$100,001 to \$250,000                                      | 206,261              | 34,941                     | 85.58%     | 1.44%          |
| \$250,001 to \$500,000                                      | 132,726              | 46,624                     | 89.77%     | 2.73%          |
| \$500,001 to \$1,000,000                                    | 117,055              | 84,098                     | 93.46%     | 5.05%          |
|   |                      |                            | 99.04%     | 19.19%         |
| \$1,000,001 to \$10,000,000                                 | 176,841              | 511,822                    | 33.04/0    | 13.13/0        |
| \$1,000,001 to \$10,000,000<br>\$10,000,001 to \$50,000,000 | 176,841<br>23,394    | 511,822<br>485,349         | 99.78%     | 32.60%         |
|   |                      |                            |            |                |

<sup>\*</sup> Details do not add to totals due to rounding.

Source: JCT calculations on SOI data.

Table 6.-Distribution of Nonfarm Sole Proprietorships, 2009

#### **Cumulative Percent**

| Firms Classified by Receipts | Number of<br>Returns | Total Receipts (millions) | Returns        | Total Receipts |
|------------------------------|----------------------|---------------------------|----------------|----------------|
| \$0 or less                  | 1,160,757            | 0                         | 5.12%          | 0.00%          |
| \$1 to \$2,500               | 4,566,536            | 5,318                     | 25.27%         | 0.45%          |
| \$2,501 to \$5,000           | 2,478,730            | 9,045                     | 36.21%         | 1.21%          |
| \$5,001 to \$10,000          | 3,169,563            | 23,276                    | 50.20%         | 3.17%          |
| \$10,001 to \$25,000         | 4,665,300            | 74,641                    | 70.79%         | 9.47%          |
| \$25,001 to \$50,000         | 2,688,913            | 95,642                    | 82.66%         | 17.53%         |
| \$50,001 to \$100,000        | 1,794,080            | 126,706                   | 90.57%         | 28.21%         |
| \$100,001 to \$250,000       | 1,358,320            | 207,083                   | 96.57%         | 45.67%         |
| \$250,001 to \$500,000       | 454,209              | 159,027                   | 98.57%         | 59.07%         |
| \$500,001 to \$1,000,000     | 207,854              | 140,939                   | 99.49%         | 70.96%         |
| \$1,000,001 to \$10,000,000  | 112,712              | 227,087                   | 99.99%         | 90.10%         |
| \$10,000,001 to \$50,000,000 | 2,606                | 45,756                    | $100.00\%^{1}$ | 93.96%         |
| More than \$50,000,000       | 395                  | 71,685                    | 100.00%        | 100.00%        |
| All Receipts                 | 22,659,976           | 1,186,205                 |                |                |

<sup>\*</sup> Details do not add to totals due to rounding.

# <u>Distribution of C corporations, S corporations, and partnerships by primary business</u> activity

Taxpayers filing returns as C corporations, S corporations, and partnerships are asked to self-report the primary industry in which the business operates. Table 7, below, reports the distribution of entities by number of returns and by assets across various industry classifications. Distributing by number of returns, for C corporations, the three most prevalent industries are services, retail trade, and construction. These three industries account for approximately 33 percent of all C corporations. For S corporations, the three most prevalent industries are services, construction, and real estate. These three industries account for approximately 41 percent of all S corporations. For entities taxed as partnerships, the three most prevalent industries are real estate, finance and insurance, and services. These three industries account for approximately 64 percent of all partnerships.

Distributing by assets, for C corporations, the three largest industries are finance and insurance, holding companies, and manufacturing. These three industries account for more than 83 percent of all assets reported by all C corporations. For S corporations, the three largest industries are holding companies, construction, and manufacturing. These three industries

<sup>&</sup>lt;sup>1</sup> The actual figure is 99.9983 percent which rounds to 100.00 percent.

account for 37 percent of all assets reported by all S corporations. For partnerships, the two largest industries by far are finance and insurance and real estate, followed by manufacturing at a distant third. These three industries account for more than 81 percent of all assets reported on all partnership returns.

Table 7.-Distribution of Certain Business Entities and Assets by Industry, 2009

|  | C Corporations           |                               | S Corporations           |                               | Partnerships             |                               |
|--|--------------------------|-------------------------------|--------------------------|-------------------------------|--------------------------|-------------------------------|
| Industry   | Percent<br>of<br>Returns | Percent of<br>Total<br>Assets | Percent<br>of<br>Returns | Percent<br>of Total<br>Assets | Percent<br>of<br>Returns | Percent of<br>Total<br>Assets |
| Agriculture  | 3.06                     | 0.09                          | 2.10                     | 2.20                          | 4.10                     | 0.90                          |
| Mining   | 0.77                     | 1.16                          | 0.61                     | 1.62                          | 1.01                     | 1.68                          |
| Utilities  | 0.22                     | 2.13                          | 0.05                     | 0.18                          | 0.19                     | 1.33                          |
| Construction   | 10.25                    | 0.42                          | 13.80                    | 11.45                         | 5.72                     | 1.34                          |
| Manufacturing  | 5.69                     | 13.94                         | 3.94                     | 11.20                         | 1.41                     | 3.82                          |
| Wholesale Trade  | 8.27                     | 2.30                          | 5.69                     | 9.92                          | 1.72                     | 1.02                          |
| Retail Trade   | 10.80                    | 2.07                          | 10.01                    | 9.70                          | 5.58                     | 0.70                          |
| Wholesale and Retail Trade Not Allocable                                 | 0.04                     | 0.00                          | 0.00                     | 0.00                          | 0.00                     | 0.00                          |
| Transportation and Warehousing   | 3.89                     | 0.84                          | 3.13                     | 2.52                          | 1.60                     | 1.24                          |
| Information  | 2.52                     | 3.24                          | 1.78                     | 1.88                          | 1.35                     | 3.35                          |
| Finance and Insurance  | 4.90                     | 45.80                         | 3.79                     | 10.66                         | 9.88                     | 54.36                         |
| Real Estate and Rental and Leasing                                       | 10.25                    | 1.49                          | 11.47                    | 10.83                         | 48.10                    | 23.71                         |
| Professional, Scientific, and Technical Services                         | 12.31                    | 0.97                          | 15.92                    | 3.99                          | 5.97                     | 0.98                          |
| Holding Companies  | 1.35                     | 24.08                         | 0.59                     | 14.39                         | 0.54                     | 2.74                          |
| Administrative and Support and Waste Management and Remediation Services | 4.10                     | 0.33                          | 4.96                     | 1.76                          | 2.35                     | 0.30                          |
| Educational Services   | 0.80                     | 0.06                          | 1.01                     | 0.28                          | 0.35                     | 0.02                          |
| Health Care and Social Services  | 7.15                     | 0.35                          | 7.46                     | 1.93                          | 2.20                     | 0.66                          |
| Arts, Entertainment, and Recreation                                      | 1.87                     | 0.10                          | 2.19                     | 1.07                          | 1.84                     | 0.46                          |
| Accommodation and Food Services  | 4.40                     | 0.51                          | 5.42                     | 3.16                          | 3.57                     | 1.28                          |
| Other Services   | 7.33                     | 0.10                          | 6.07                     | 1.26                          | 2.33                     | 0.11                          |
| Not Allocable  | 0.02                     | 0.00                          | 0.00                     | 0.00                          | 0.18                     | 0.00                          |
| Total <sup>1</sup>   | 1,729,984                | 72,724,918                    | 4,094,562                | 3,240,101                     | 3,168,728                | 18,798,108                    |

<sup>&</sup>lt;sup>1</sup> The totals show the actual numbers of returns in the 'Percent of Returns' columns and the total assets in millions of dollars for the Percent of Total Assets' columns.

<sup>\*</sup> Details do not add to 100 percent due to rounding.

# Distribution of income by entity type and entity size

On average, in any given year, relatively smaller businesses are more likely to operate at a loss. Tables 8 and 9 below classify businesses by size of their reported total receipts. The tables report the aggregate income, or loss, reported within a class by entity type. Tables 8a and 8b report results for S corporations, partnerships, and sole proprietorships while Tables 9a and 9b report results for C corporations. Tables 8 and 9 are not directly comparable because the net income of C corporations may include investment income (*e.g.*, interest income) while S corporations and partnership returns generally provide that investment income be reported separately on the owner's or partner's individual income tax return. Similarly, investment income of the owner of a sole proprietorship is not reported as part of schedule C of Form 1040.

Table 8a reports that in 2009, on average, S corporations and partnerships reporting \$50,000 or fewer in total receipts operated at a loss. Consistent with these data, Table 8b reports that among S corporations and partnerships reporting \$25,000 or fewer in total receipts more than 50 percent of such entities operated at a loss in 2009. Nonfarm sole proprietorships more consistently reported profits at all size classes but the very smallest, those with \$5,000 or fewer in total receipts.

Tables 9a and 9b report similar results for C corporations. Overall, half of all C corporations reported net operating losses in 2009. For C corporations reporting \$100,000 or fewer in total receipts, 50 percent or more reported net operating losses in 2009. In contrast to comparably sized S corporations and partnerships, 36 to 47 percent of C corporations reporting total receipts between \$100,000 and \$10 million reported net operating losses, and the losses were of sufficient magnitude that aggregate C corporate income in those size categories was a loss. Less than a third of the largest C corporations reported losses.

Table 8a.-Distribution of Net Income by Gross Receipts and Entity Type, 2009

# Net Income (millions of dollars)

| Firms Classified by Receipts | S Corporations | Partnerships | Nonfarm Sole<br>Proprietorships |
|------------------------------|----------------|--------------|---------------------------------|
| \$0 or less                  | -7,377         | -50,546      | -11,616                         |
| \$1 to \$2,500               | -1,099         | -1,491       | -6,374                          |
| \$2,501 to \$5,000           | -688           | -353         | -237                            |
| \$5,001 to \$10,000          | -799           | -1,165       | 6,926                           |
| \$10,001 to \$25,000         | -1,738         | -1,960       | 32,379                          |
| \$25,001 to \$50,000         | -24            | -2,128       | 34,619                          |
| \$50,001 to \$100,000        | 2,597          | -1,717       | 42,722                          |
| \$100,001 to \$250,000       | 10,357         | -333         | 59,453                          |
| \$250,001 to \$500,000       | 12,790         | -1,476       | 36,827                          |
| \$500,001 to \$1,000,000     | 18,213         | -584         | 24,574                          |
| \$1,000,001 to \$10,000,000  | 70,924         | 12,389       | 22,589                          |
| \$10,000,001 to \$50,000,000 | 51,109         | 17,673       | 2,204                           |
| More than \$50,000,000       | 66,623         | 169,504      | 757                             |
| All Receipts                 | 220,889        | 137,813      | 244,822                         |

Table 8b.—Percent of Firms with a Net Operating Loss by Gross Receipts and Entity Type, 2009

| Firms Classified by Receipts | S Corporations | Partnerships | Nonfarm Sole<br>Proprietorships |
|------------------------------|----------------|--------------|---------------------------------|
| \$0 or less                  | 57             | 36           | 82                              |
| \$1 to \$2,500               | 78             | 81           | 39                              |
| \$2,501 to \$5,000           | 66             | 66           | 29                              |
| \$5,001 to \$10,000          | 63             | 67           | 22                              |
| \$10,001 to \$25,000         | 53             | 59           | 14                              |
| \$25,001 to \$50,000         | 38             | 52           | 12                              |
| \$50,001 to \$100,000        | 30             | 42           | 10                              |
| \$100,001 to \$250,000       | 30             | 37           | 12                              |
| \$250,001 to \$500,000       | 29             | 40           | 12                              |
| \$500,001 to \$1,000,000     | 29             | 36           | 13                              |
| \$1,000,001 to \$10,000,000  | 27             | 33           | 16                              |
| \$10,000,001 to \$50,000,000 | 23             | 32           | 29                              |
| More than \$50,000,000       | 20             | 27           | 66                              |
| All Receipts                 | 37             | 33           | 25                              |

<sup>\*</sup> Details do not add to totals due to rounding.

Source: JCT calculations on SOI data.

Table 9a.—Distribution of Net Income by Gross Receipts of C Corporations, 2009

| Firms Classified by Receipts | Net Income<br>(millions of dollars) |
|------------------------------|-------------------------------------|
| \$0 or less                  | -8,609                              |
| \$1 to \$2,500               | -1,687                              |
| \$2,501 to \$5,000           | -756                                |
| \$5,001 to \$10,000          | -1,137                              |
| \$10,001 to \$25,000         | -1,555                              |
| \$25,001 to \$50,000         | -2,157                              |
| \$50,001 to \$100,000        | -2,346                              |
| \$100,001 to \$250,000       | -4,067                              |
| \$250,001 to \$500,000       | -3,744                              |
| \$500,001 to \$1,000,000     | -5,987                              |
| \$1,000,001 to \$10,000,000  | -14,990                             |
| \$10,000,001 to \$50,000,000 | 15,416                              |
| More than \$50,000,000       | 729,684                             |
| All Receipts                 | 698,064                             |

Table 9b.—Percent of C Corporations with a Net Operating Loss by Gross Receipts, 2009

| Firms Classified by Receipts | C Corporations |
|------------------------------|----------------|
| \$0 or less                  | 75             |
| \$1 to \$2,500               | 71             |
| \$2,501 to \$5,000           | 64             |
| \$5,001 to \$10,000          | 55             |
| \$10,001 to \$25,000         | 57             |
| \$25,001 to \$50,000         | 56             |
| \$50,001 to \$100,000        | 51             |
| \$100,001 to \$250,000       | 47             |
| \$250,001 to \$500,000       | 46             |
| \$500,001 to \$1,000,000     | 43             |
| \$1,000,001 to \$10,000,000  | 36             |
| \$10,000,001 to \$50,000,000 | 31             |
| More than \$50,000,000       | 32             |
| All Receipts                 | 50             |

<sup>\*</sup> Details do not add to totals due to rounding.

Source: JCT calculations on SOI data.

#### II. PRESENT LAW

# A. Choice of Business Entity

# 1. C corporations

#### In general

A C corporation is subject to Federal income tax as an entity separate from its shareholders. A C corporation's income generally is taxed when earned at the corporate level and is taxed again at the individual level when distributed as dividends<sup>12</sup> to its shareholders. Corporate deductions and credits reduce only corporate income (and corporate income taxes) and are not passed directly through to shareholders.

Corporate income that is not distributed to shareholders generally is subject to current tax at the corporate level only. To the extent that income retained at the corporate level is reflected in an increased share value, the shareholder may be taxed at capital gains rates upon sale or exchange (including certain redemptions) of the stock or upon liquidation of the corporation. Foreign investors generally are exempt from U.S. income tax on capital gains, but are subject to withholding tax on dividends. Tax-exempt investors generally are not subject to tax on corporate distributions or on sales or exchanges of corporate stock.

The gain on appreciated corporate assets generally is subject to corporate level tax if the assets are distributed to the shareholders, yielding the same tax result as if the assets had been sold by the corporation and the proceeds distributed to the shareholders.

#### **Deductible and nondeductible payments**

In general, amounts paid as reasonable compensation to shareholders who are also employees are deductible by the corporation, <sup>14</sup> and are taxed as ordinary income at the individual level (unless a specific exclusion applies). On the other hand, amounts paid as dividends to shareholders generally are not deductible by the corporation and are taxed as income to the

Distributions with respect to stock that exceed corporate earnings and profits are not taxed as dividend income to shareholders but are treated as a tax-free return of capital that reduces the shareholder's basis in the stock. Distributions in excess of corporate earnings and profits that exceed a shareholder's basis in the stock are treated as amounts received in exchange for the stock which, in general, are taxed to the shareholder at capital gains rates. Sec. 301(c).

<sup>&</sup>lt;sup>13</sup> If stock is held until the death of the shareholder, the heirs are given a fair market value basis in the stock at death, resulting in no shareholder level income tax on appreciation prior to death if the heirs sell the stock to a third party, or receive corporate distributions in the form of a redemption (*i.e.*, a sale of their stock to the corporation).

Annual compensation in excess of \$1 million that is payable to the chief executive officer or the three other most highly compensated employees of a public corporation is not deductible unless the compensation qualifies as performance-based compensation or another exception applies. Sec. 162(m); IRS Notice 2007-49, 2007-25 I.R.B. 1429.

shareholders (generally at the same preferential rates as apply to capital gains, for dividends received prior to 2013). However, amounts paid to corporate shareholders as dividends generally are eligible for a dividends-received deduction for the recipient corporation that results in the recipient corporation being taxed on at most 30 percent and possibly on none of the dividend received by the shareholder. <sup>16</sup>

#### Treatment of equity and debt holders

Investors in a C corporation receive different treatment depending upon whether an instrument is characterized as equity or debt for tax purposes.<sup>17</sup> Also, at the entity level, in general, interest paid by a C corporation is deductible but dividends paid are not.<sup>18</sup> The latter rule (especially when coupled with the ability of many tax-exempt or foreign investors to exclude interest income) creates a tax incentive that generally favors debt over equity in a corporation's capital structure. However, in some special situations equity may be preferred to debt. For example, an issuing corporation with losses may prefer to issue preferred stock with characteristics similar to debt, effectively passing through some of the benefit of its losses to shareholders.<sup>19</sup> Foreign shareholders may prefer either dividend or interest income, depending on the tax treatment in their country of residence and the applicable U.S. corporate income tax and withholding tax rates.

Shareholders receive different treatment depending on whether a corporate equity distribution is characterized as a dividend or as a payment in exchange for stock that is entitled to both capital gain treatment and basis recovery. While the individual tax rates for dividends and

<sup>&</sup>lt;sup>15</sup> Sec. 1(h)(11).

<sup>16</sup> Sec. 243. The recipient corporation can generally claim a 100 percent dividends-received deduction if the recipient corporation owns 80 percent or more of the distributing corporation. If the recipient corporation owns less than 80 percent but at least 20 percent of the distributing corporation, the dividends-received deduction is 80 percent. If the recipient corporation owns less than 20 percent of the distributing corporation, the dividends-received deduction is 70 percent.

As described in section II.A.4 of this document (comparison of features of partnerships and S corporations) below, debt and equity investments also provide different consequences to certain types of investors in the passthrough regimes of partnerships and S corporations. For example, tax-exempt and foreign investors are generally not taxed on interest income from a partnership if they are debt investors, but generally are taxed on their share of partnership income from business activity of the partnership if they are equity investors. The S corporation rules do not permit certain tax-exempt investors or foreign investors to own stock of an S corporation. Those tax-exempt investors that may own S corporation stock, with the exception of employee stock ownership plans, are subject to an unrelated business income tax on their share of S corporation income. These factors can lead to a preference for structuring partnership or S corporation investment by such investors as debt.

<sup>&</sup>lt;sup>18</sup> If certain requirements are satisfied, dividends paid on stock held by an employee stock ownership plan are deductible by the corporation. Sec. 404(k).

Distributions to shareholders by a loss corporation are taxed as dividends, with accompanying dividend treatment to shareholders, if the loss corporation had prior year earnings and profits that have not yet been distributed. If all earnings and profits have been distributed, distributions to shareholders would be nontaxable return of capital distributions, reducing the shareholders' basis in the stock.

capital gains on stock generally are the same under present law (discussed in section II.B.2 of this document), capital gain treatment permits basis recovery. A number of Code provisions have attempted to provide guidance in this area. For example, section 302 provides rules to determine whether a shareholder whose stock has been partially redeemed has experienced a sufficient contraction in his or her interest to be treated as having sold the stock rather than as having received a dividend. Section 304 provides additional rules intended to deal with sales of stock to commonly controlled corporations.

#### Consolidated returns of affiliated groups of corporations

An affiliated group of corporations may elect to file a consolidated return in lieu of separate returns.<sup>21</sup> A condition of electing to file a consolidated return is that all corporations that are members of the affiliated group must consent to all the consolidated return regulations prescribed prior to the last day prescribed by law for filing the consolidated return. The Treasury department has issued extensive consolidated return regulations under its authority to provide such rules. The regulations generally are directed toward preventing double taxation of income earned within the group, while preserving tax attributes if assets or corporations that were members leave the group and preventing avoidance of tax due to shifting of attributes in the course of intragroup transactions.<sup>22</sup>

A C corporation often is the entity of choice if a corporation anticipates a public offering, because publicly traded partnerships are generally taxed as corporations, <sup>23</sup> and S corporations (discussed below) are not permitted to have more than 100 shareholders. <sup>24</sup>

Foreign shareholders, in addition, may not be subject to tax on capital gains, though they are taxed (often at a reduced rate under tax treaties) on dividends. On the other hand, some corporate shareholders may prefer dividend treatment if they are eligible for the dividends-received deduction.

Sec. 1504. An affiliated group for this purpose includes a parent corporation that directly owns 80 percent of the vote and value of the stock (excluding certain nonvoting preferred stock) of at least one subsidiary (causing that subsidiary to be a qualified member of the group) and other corporations of which qualified upper tier members in turn hold such stock ownership. Foreign corporations and certain other entities are not eligible to be members of such a group.

<sup>&</sup>lt;sup>22</sup> Sec. 1502.

Sec. 7704. As discussed below, an exception from the general rule whereby publicly traded partnerships are taxed as corporations is provided under section 7704(c). This exception permits publicly traded partnerships, at least 90 percent of whose gross income is qualifying income (*i.e.*, interest, dividends, real property rents, certain gains and other income specified in section 7704(d)) to be taxed as a passthrough entity.

In some circumstances, it is possible that nonpublicly traded entities also might choose to operate as C corporations, for example to obtain the benefit of a separate corporate rate bracket or the benefit of special corporate treatment (*e.g.*, the dividends-received deduction) for earnings that are to be retained in the corporation. Appreciation in corporate assets generally is subject to corporate level tax when the assets are distributed to shareholders, and there is no lower rate for corporate capital gains. These factors generally would be a deterrent to placing assets into a C corporation. Nevertheless, there may be situations where lower effective corporate rates could provide benefits. For a more detailed discussion of debt and equity, see Joint Committee on Taxation, *Present Law and Issues Related to the Taxation of Financial Instruments and Products* (JCX-56-11), December 2, 2011, and

#### Personal holding companies

In addition to the regular corporate income tax, the Code provides for taxes designed to prevent retention of corporate earnings so as to avoid individual income tax. The personal holding company tax is imposed on certain undistributed personal holding company income, generally where the corporation meets certain closely held stock requirements and more than 60 percent of the adjusted ordinary gross income (as defined) consists of certain passive-type income such as dividends, interest, and similar items. Additional special rules affecting the corporate tax rates are described in section II.B.3 of this document.

# 2. Partnerships

# Federal income tax treatment of partnerships

Partnerships generally are treated for Federal income tax purposes as passthrough entities, not subject to tax at the entity level.<sup>26</sup> Items of income (including tax-exempt income), gain, loss, deduction, and credit of the partnership are taken into account in computing the tax of the partners (based on the partnership's method of accounting and regardless of whether the income is distributed to the partners).<sup>27</sup> A partner's deduction for partnership losses is limited to the amount of the partner's adjusted basis in his or her partnership interest.<sup>28</sup> To the extent a loss is not allowed due to a limitation, it generally is carried forward to the next year. A partner's adjusted basis in the partnership interest generally equals the sum of (1) such partner's capital contribution to the partnership, (2) the partner's distributive share of partnership income, and (3) the partner's share of partnership liabilities, less (1) such partner's distributive share of losses allowed as a deduction and nondeductible expenditures not properly chargeable to capital account, and (2) any partnership distributions.<sup>29</sup>

Partnerships provide partners with a significant amount of flexibility to vary their respective shares of partnership income. Unlike corporations, partnerships may allocate items of

see Joint Committee on Taxation, *Present Law and Background Relating to Tax Treatment of Business Debt* (JCX-41-11), July 11, 2011.

<sup>&</sup>lt;sup>25</sup> Secs. 541-547. In addition, the accumulated earnings tax can be imposed on certain earnings in excess of \$250,000 (\$150,000 for certain service corporations in certain fields) accumulated beyond the reasonable needs of the business. However, the rate is 15 percent. Secs. 531-537.

<sup>&</sup>lt;sup>26</sup> Sec. 701.

<sup>&</sup>lt;sup>27</sup> Sec. 702(a). The recognition of income under this rule does not necessarily correspond with distributions from the partnership to cover the tax liabilities of individual partners.

Sec. 704(d). In addition, passive loss and at-risk limitations limit the extent to which certain types of income can be offset by partnership deductions (sections 469 and 465). These limitations do not apply to corporate partners (except certain closely held corporations) and may not be important to individual partners who have partner level passive income from other investments.

<sup>&</sup>lt;sup>29</sup> Sec. 705.

income, gain, loss, deduction, and credit among the partners, provided the allocations have substantial economic effect. In general, an allocation is permitted to the extent the partner to which the allocation is made receives the economic benefit or bears the economic burden of such allocation, and the allocation substantially affects the dollar amounts to be received by the partners from the partnership independent of tax consequences.

# **Limited liability companies**

In the last 35 years, <sup>30</sup> States have enacted laws providing for another form of entity, the LLC. LLCs are neither partnerships nor corporations under applicable State law, but they generally provide limited liability to their owners for obligations of the business. LLCs are generally treated as partnerships for Federal tax purposes, unless an election is made to be treated as a corporation. Under regulations promulgated in 1996, any domestic unincorporated entity with two or more members that is not publicly traded is treated as a partnership under the default rules but may elect to be treated as a corporation for Federal income tax purposes, and any single-member unincorporated entity is disregarded (*i.e.*, treated as not separate from its owner)<sup>31</sup> for Federal income tax purposes under the default rules (though it may elect to be treated as a corporation).<sup>32</sup> These regulations, known as the check-the-box regulations, were a response, in part, to the growth of LLCs.<sup>33</sup>

#### **Publicly traded partnerships**

Under present law, a publicly traded partnership generally is treated as a corporation for Federal tax purposes.<sup>34</sup> For this purpose, a publicly traded partnership means any partnership if

<sup>&</sup>lt;sup>30</sup> The first LLC statute was enacted in Wyoming in 1977. All States (and the District of Columbia) now have an LLC statute, though the tax treatment of LLCs for State tax purposes may differ.

<sup>&</sup>lt;sup>31</sup> Thus, if the single member is an individual, such a disregarded LLC is treated as a sole proprietorship. If the single member is a corporation, the LLC is treated as a division or branch.

<sup>&</sup>lt;sup>32</sup> Treas. Reg. sec. 301.7701-3.

The check-the-box rules are discussed in more detail in section III.A of this document. More recently, some State law has provided for so-called series LLCs (the first was Delaware in 1996, Del. Code Ann. Title 6, section 18-216). Treasury regulations have been proposed that address the tax treatment of series LLCs and domestic cell companies created under applicable State law (as well as certain foreign series or cells). The proposed regulations set forth criteria for determining whether the series or cell is treated as a entity for Federal tax purposes. See REG-119921-09, September 14, 2010. The proposed regulations define a series as "a segregated group of assets and liabilities that is established pursuant to a series statute...by agreement of a series organization...." Prop. Treas. Reg. 301.7701-1(a)(5)(C).

<sup>&</sup>lt;sup>34</sup> Sec. 7704(a). The reasons for change stated by the Ways and Means Committee when the provision was enacted provide in part: "[t]he recent proliferation of publicly traded partnerships has come to the committee's attention. The growth in such partnerships has caused concern about long-term erosion of the corporate tax base." H.R. Rep. 100-391, Omnibus Reconciliation Act of 1987, October 26, 1987, p. 1065.

interests in the partnership are traded on an established securities market, or interests in the partnership are readily tradable on a secondary market (or the substantial equivalent thereof).<sup>35</sup>

An exception from corporate treatment is provided for certain publicly traded partnerships, 90 percent or more of whose gross income is qualifying income.<sup>36</sup> However, this exception does not apply to any partnership that would be described in section 851(a) if it were a domestic corporation, which includes a corporation registered under the Investment Company Act of 1940<sup>37</sup> as a management company or unit investment trust.<sup>38</sup>

Section 7704(d) defines qualifying income to include interest, dividends, and gains from the disposition of a capital asset (or of property described in section 1231(b)) that is held for the production of income that is qualifying income. Qualifying income also includes rents from real property, gain from the sale or other disposition of real property, and income and gains from the exploration, development, mining or production, processing, refining, transportation (including pipelines transporting gas, oil, or products thereof), or the marketing of any mineral or natural resource (including fertilizer, geothermal energy, and timber). It also includes income and gains from commodities (not described in section 1221(a)(1)) or futures, options, or forward contracts with respect to such commodities (including foreign currency transactions of a commodity pool) where a principal activity of the partnership is the buying and selling of such commodities, futures, options, or forward contracts.

# 3. S corporations

### In general

An S corporation provides the Federal income tax advantage of passthrough treatment while retaining the nontax advantages of corporate status under Federal securities laws and State law. An S corporation and its shareholders generally are treated, for Federal income tax purposes, more like a partnership and its partners than like a C corporation and its shareholders. To make an election to be treated as an S corporation, a corporation must meet certain requirements primarily regarding its capital structure and the identity and number of its shareholders.

### Limitations on number and type of shareholders and class of stock

To be eligible to elect S corporation status, a corporation may not have more than 100 shareholders and may not have more than one class of stock.<sup>39</sup> Only individuals (other than

<sup>&</sup>lt;sup>35</sup> Sec. 7704(b).

<sup>&</sup>lt;sup>36</sup> Sec. 7704(c)(2).

<sup>&</sup>lt;sup>37</sup> Pub. L. No. 76-768 (1940).

<sup>&</sup>lt;sup>38</sup> Sec. 7704(c)(3).

<sup>&</sup>lt;sup>39</sup> Sec. 1361. For this purpose, a husband and wife and all members of a family (and their estates) are treated as one shareholder. Under this rule, members of a family means a common ancestor and any lineal

nonresident aliens), certain tax-exempt organizations, and certain trusts and estates are permitted shareholders. A corporation may elect S corporation status only with the consent of all its shareholders, and may terminate its election with the consent of shareholders holding more than 50 percent of the stock. Although there are limitations on the types of shareholders and stock structure an S corporation may have, there is no limit on the asset size of such a corporation (as there is no limit on the size of a C corporation or partnership). Certain corporations may not elect S corporation status including financial institutions using the reserve method of accounting for bad debts and insurance companies subject to tax under subchapter L.

# Passthrough of income and losses to S corporation shareholders

For Federal income tax purposes, an S corporation generally is not subject to tax at the corporate level. 42 Items of income (including tax-exempt income), gain, loss, deduction, and credit of the S corporation are taken into account in computing the tax of the shareholders (under the S corporation's method of accounting and regardless of whether the income is distributed to the shareholders). A shareholder's deduction for corporate losses is limited to the sum of the shareholder's adjusted basis in the S corporation stock and the indebtedness of the S corporation to such shareholder. To the extent a loss is not allowed due to this limitation, the loss generally is carried forward to the next year. The shareholder's basis in the S corporation stock (and debt) is reduced by the shareholder's share of losses and (in the case of stock) by distributions and is increased (in the case of stock) by the shareholder's share of the S corporation's income and contributions to capital. 43

# S corporations that were previously C corporations

There are two principal exceptions to the general passthrough treatment of S corporations. Both are applicable only if the S corporation was previously a C corporation and generally are intended to prevent avoidance of otherwise applicable C corporation tax consequences. First, an S corporation is subject to tax on excess net passive investment income (but not in excess of its taxable income, subject to certain adjustments), if the corporation has subchapter C earnings and profits and has gross receipts more than 25 percent of which are passive investment income for the year.<sup>44</sup> Second, if a C corporation elects to be an S

descendant up to six generations removed, and the spouse or former spouse of the common ancestor or lineal descendant. Sec. 1361(c)(1).

<sup>41</sup> Sec. 1361(b)(2).

<sup>&</sup>lt;sup>40</sup> Sec. 1362.

<sup>&</sup>lt;sup>42</sup> Secs. 1363 and 1366.

<sup>&</sup>lt;sup>43</sup> Sec. 1367.

<sup>&</sup>lt;sup>44</sup> Sec. 1375. Subchapter C earnings and profits generally refers to the earnings of the corporation prior to its subchapter S election which would have been taxable as dividends if distributed to shareholders by the corporation prior to its subchapter S election. If the S corporation continues to have C corporation earnings and

corporation (or transfers assets to an S corporation in a carryover basis transaction), certain net built-in gains that are attributable to the period in which it was a C corporation, and that are recognized during the first 10 years in which the former C corporation is an S corporation, are subject to corporate-level tax. 45

In general, an S corporation shareholder is not subject to tax on corporate distributions unless the distributions exceed the shareholder's basis in the stock of the corporation, or unless the S corporation was formerly a C corporation and has undistributed earnings and profits. To the extent of such earnings and profits, corporate distributions are treated as dividends of C corporations and generally are subject to tax as such in the hands of the shareholders.

# 4. Comparison of features of partnerships and S corporations

Notwithstanding that they both provide for passthrough treatment, there are several significant Federal tax differences between S corporations and partnerships. First, corporate liabilities (other than those owed to its shareholders) are not included in a shareholder's basis of an interest in an S corporation, whereas a partner's share of partnership-level debt generally is taken into account. However, unlike a partner in a partnership, an S corporation shareholder's limitation on corporate deductions looks to the shareholder's adjusted basis in both S corporation stock and indebtedness of the S corporation to such shareholder. Thus, S corporation shareholders might be able to substitute shareholder-level debt for entity-level borrowing and contribute or re-lend such amounts to the S corporation to provide basis (in the shareholder's stock or debt) against which to take entity losses.<sup>47</sup>

Further, S corporations may have only one class of stock and, thus, do not offer the same flexibility as partnerships to allocate income and losses among investors. In addition, if a tax-exempt entity (including any individual retirement account or qualified retirement plan) is an equity investor in a partnership, its share of business income of the partnership is subject to unrelated business income tax. An S corporation likewise generally is not permitted to have a tax-exempt shareholder that is not subject to unrelated business income tax on S income, except that an employee stock ownership plan ("ESOP") is permitted to be a shareholder in an S corporation without unrelated business income tax.

profits and has gross receipts more than 25 percent of which are passive investment income in each year for three consecutive years, the S corporation election is automatically terminated. Sec. 1362(d)(3).

27

<sup>&</sup>lt;sup>45</sup> Sec. 1374. The period was seven years for taxable years beginning in 2009 and 2010, and five years for taxable years beginning in 2011.

<sup>&</sup>lt;sup>46</sup> Sec 1368

<sup>&</sup>lt;sup>47</sup> Proposed regulations relating to shareholder loans to S corporations refer to "bona fide indebtedness of the S corporation that runs directly to the shareholder," and in that connection state, "[w]hether indebtedness is bona fide indebtedness to a shareholder is determined under general Federal tax principles and depends upon all of the facts and circumstances." Prop. Treas. Reg. sec. 1.1366-2(a)(2)(i).

<sup>&</sup>lt;sup>48</sup> Sec. 512(e)(3).

An S corporation, unlike a partnership, permits a C corporation to convert to a passthrough form without immediate recognition of gain at either the corporate or the shareholder level. Since 1986, the liquidation of a C corporation has required the corporation to recognize gain on its assets. A conversion of a C corporation to a partnership is treated as a liquidation of the C corporation. However, conversion of a C corporation to an S corporation is achieved through electing S status without immediate tax consequences, rather than by liquidating the corporation in a taxable transaction. Certain built-in gain and built-in income items of the C corporation that elects S status remain subject to C corporation tax if recognized within 10 years after the conversion. Thus, if a C corporation can satisfy the limit on the number and type of shareholders, the single class of stock requirement, and other requirements for S corporation status, a conversion of a C corporation to the S corporation passthrough form is not taxable, and all post-conversion income and appreciation of assets in the entity are subject only to shareholder level tax.

Table 10 lists the principal differences in the taxation of the two types of entities and their owners.

**Table 10.—Principal Differences in Taxation of Partnerships and S Corporations** 

| Item                               | Partnerships  | S Corporations   |
|------------------------------------|---|--|
| Maximum number of equity interests | No maximum number. Partnerships with over 100 partners may elect a special passthrough regime. <sup>1</sup> | Maximum number of shareholders is 100. Family members treated as one shareholder for this purpose.   |
| Classes of equity interests        | No limitation.  | One class of stock. Voting rights are disregarded in making this determination.  |
| Ineligible entities                | Generally, partnerships with equity interests that are publicly traded.                                     | Foreign corporations; financial institutions using reserve method of accounting; insurance companies; DISCs and former DISCs.  |
| Eligible shareholders              | All persons eligible.   | Eligible shareholders include individuals, estates and certain trusts, charities, and qualified retirement plans.  |
| Foreign taxpayers                  | Eligible to be a partner; effectively connected income subject to withholding tax.                          | Ineligible to be a shareholder.  |
| Tax-exempt taxpayers               | Eligible to be a partner; income subject to generally applicable unrelated business income tax              | Tax-exempt taxpayers (other than charities and qualified retirement plans) ineligible to be a shareholder. All items of income and loss of charities and qualified retirement plans (other than ESOPs) included in unrelated business taxable income; items of income and loss of ESOPs not included in unrelated business taxable income. |
| Trusts                             | Eligible to be a partner; usual trust taxation rules apply.   | Only qualified subchapter S trusts and electing small business trusts eligible as shareholders; special taxation rules apply.  |

| Item   | Partnerships  | S Corporations  |
|--|---|---|
| Allocation of income and losses                      | Allocation in accordance with partnership agreement so long as allocation has substantial economic effect.  | Pro rata among shares on a daily basis.   |
| Limitation on losses                                 | Losses limited to basis in partnership interest, which includes partner's share of partnership debt.  | Losses limited to basis in stock and indebtedness of corporation to shareholder; no inclusion of corporate debt in shareholder basis. |
| Contributions of property to entity                  | Tax-free; built-in gain or loss allocated to contributing partner.  | Tax-free (if control requirement met); no special rules allocating built-in gain or loss to contributor.                              |
| Distributions of property (liquidating or otherwise) | Generally tax-free; carryover or substituted basis to partner; partnership may elect to make basis adjustment in partnership property to reflect adjustments to distributee partner.                          | Gain taxed to corporation; fair market value basis to shareholder; no basis adjustments to corporate property.                        |
| Transfer of equity interests                         | Gain treated as ordinary income to extent of ordinary income on assets held by partnership; partnership may elect to adjust basis of its assets with respect to transferee partner to reflect purchase price. | No ordinary income look-through provision; no adjustments to basis of corporate property.   |
| Termination of entity                                | Termination if sale or exchange of 50 percent or more of partnership interests within 12 months.  | No provision.   |

| Item   | Partnerships   | S Corporations  |
|--|--|---|
| Treatment of C corporation converting to partnership or S corporation. | Corporation must liquidate and gain or loss is recognized to corporation and shareholders.                                 | Generally no taxation upon election; corporate tax is imposed on built-in gain if assets sold during 10 year period after election effective (special rules in 2009, 2010, and 2011 shortened the period); distribution of subchapter C earnings and profits taxable as a dividend; special rules applicable to a corporation with accumulated earnings and excess net passive investment income. |
| Mergers, etc. with corporations  | Not eligible to engage in tax-free reorganization with corporation.  | Eligible party to a tax-free corporate reorganization.  |
| Corporate tax rules of subchapter C                                    | Rules inapplicable.  | Rules generally applicable.   |
| Wholly owned corporation   | Corporation treated as separate entity.  | Wholly owned subsidiary corporation may elect to be treated as part of parent S corporation.  |
| Application of employment (OASDI and HI) taxes                         | Except in the case of a limited partner, each partner's share of net business income is net earnings from self-employment. | Amounts paid as compensation to a shareholder-employee are wages; no amounts are net earnings from self-employment.   |

 $<sup>^{1}</sup>$  See secs. 771-777 and 6240-6255 for treatment of electing large partnerships.

#### 5. Other entities

# In general

In addition to partnerships and S corporations, present law provides for several other types of entities that generally are not taxed at the entity level. However, those that allow public shareholders to invest in a vehicle that is not subject to entity-level tax generally are subject to restrictions regarding their structure, nature of income, nature of assets, and ownership of other entities. Additionally, some of the restrictions limit the potential for extracting earnings of a taxable corporation as deductible amounts that reduce corporate-level tax when paid to the nontaxed entity.

# **Trusts**

Regulations governing the classification of entities as trusts or corporations provide that trusts generally do not have associates (for example, shareholders) or an objective to carry on business for profit. Thus, a trust cannot generally conduct an active business of any kind, nor can it engage in the purchase and sale of assets for profit.

A grantor trust is a trust whose grantor has retained the right to exercise certain powers over the trust.<sup>52</sup> A grantor trust is not treated as a separate taxable entity. Instead, the grantor is treated as the owner of the trust's property and is subject to tax on trust income.

# Regulated investment companies

In general, a regulated investment company ("RIC") is an electing domestic corporation that either meets or is excepted from registration requirements under the Investment Company Act of 1940,<sup>53</sup> that derives at least 90 percent of its ordinary income from specified sources considered passive investment income,<sup>54</sup> that has a portfolio of investments that meet certain diversification requirements,<sup>55</sup> and meets certain other requirements.<sup>56</sup>

The mechanisms for eliminating tax at the entity level differ among the types of entities. In general, the entities are referred to herein as nontaxed entities. They do not all pass through the character of the income received, and some are subject to corporate level tax to the extent they do not either distribute their income or designate undistributed income as currently taxable to their beneficial interest holders.

<sup>&</sup>lt;sup>50</sup> For example, these limits reduce the potential for indirectly deriving nonpermitted types of income through a related or controlled entity.

<sup>&</sup>lt;sup>51</sup> See Treasury Regulations under section 641.

<sup>&</sup>lt;sup>52</sup> See sec. 671.

<sup>&</sup>lt;sup>53</sup> Secs. 851(a) and (b)(1).

<sup>&</sup>lt;sup>54</sup> Sec. 851(b)(2).

<sup>&</sup>lt;sup>55</sup> Sec. 851(b)(3).

Many RICs are "open-end" companies (mutual funds) which have a continuously changing number of shares that are bought from, and redeemed by, the company and that are not otherwise available for purchase or sale in the secondary market. Shareholders of open-end RICs generally have the right to have the company redeem shares at "net asset value." Other RICs are "closed-end" companies, which have a fixed number of shares that are normally traded on national securities exchanges or in the over-the-counter market and that are not redeemable upon the demand of the shareholder.

In the case of a RIC that distributes at least 90 percent of its net ordinary income and net tax-exempt interest to its shareholders, a deduction for dividends paid is allowed to the RIC in computing its tax.<sup>57</sup> Thus, no corporate income tax is imposed on income distributed to its shareholders. Dividends of a RIC generally are includible in the income of the shareholders; a RIC can pass through the character of (1) its long-term capital gain income, by paying "capital gain dividends" and (2) in certain cases, tax-exempt interest, by paying "exempt-interest dividends." A RIC may also pass through certain foreign tax credits and credits on tax-credit bonds, as well as the character of certain other income received by the RIC.

Although a RIC is not required to distribute more than the 90 percent of its income described above in order to retain RIC status, it is taxed at ordinary corporate rates on amounts not distributed. Section 4982 also imposes an additional four-percent excise tax to the extent a RIC does not distribute at least 98 percent of RIC ordinary income and 98.2 percent of RIC capital gain net income within a calendar year period.

If RIC stock is "stapled" to the stock of another entity (such that an interest in one changes hands together with the interest in the other) and if such "stapled" stock represents more than 50 percent in value of the beneficial ownership of each of the entities, then the two entities are treated as one. These rules limit the degree to which the shareholders of the RIC may derive income that would not be qualifying income for the RIC indirectly through a related entity, while retaining RIC status for the amounts of income that do qualify. These rules also provide a limit on the extent to which a RIC that is commonly owned with a taxable corporation might extract business income from the corporation in the form of interest or other deductible payments, or by causing the corporation to bear expenses of the RIC's operations.

<sup>&</sup>lt;sup>56</sup> Secs. 851 and 852.

<sup>&</sup>lt;sup>57</sup> Sec. 852(a) and (b). More stringent distribution requirements must be met in order to avoid an excise tax under section 4982.

A RIC that has net capital gain can either distribute that gain as a "capital gain" dividend or retain that gain without distributing it but cause the shareholders to be treated as if they had received and reinvested a capital gain dividend. In either case, the gain in effect is taxed only as net capital gain of the shareholders. Sec. 852(b)(3)(D).

<sup>&</sup>lt;sup>59</sup> Sec. 269B. These stapled stock restrictions also generally apply to real estate investment trusts.

#### Real estate investment trusts

A real estate investment trust ("REIT") is an entity that otherwise would be taxed as a U.S. corporation but that qualifies and elects to be taxed under a special REIT tax regime. To qualify as a REIT, an entity must meet a number of requirements. At least 90 percent of REIT income (other than net capital gain) must be distributed annually; <sup>60</sup> the REIT must derive most of its income from passive, generally real-estate-related investments; and REIT assets must be primarily real estate related. In addition, a REIT must have transferable interests and at least 100 shareholders, and no more than 50 percent of the REIT interests may be owned by five or fewer individual shareholders (as determined using specified attribution rules). Other requirements also apply. <sup>61</sup>

If an electing entity meets the requirements for REIT status, the portion of its income that is distributed to its shareholders each year as a dividend is deductible by the REIT. As a result, the distributed income of the REIT is not taxed at the entity level; instead, it is taxed only at the investor level. Although a REIT is not required to distribute more than the 90 percent of its income described above in order to retain REIT status, it is taxed at ordinary corporate rates on amounts not distributed. Section 4981 also imposes an additional four-percent excise tax to the extent a REIT does not distribute at least 85 percent of REIT ordinary income and 95 percent of REIT capital gain net income within a calendar year period.

A REIT is restricted to earning certain types of generally passive income. Among other requirements, at least 75 percent of the gross income of a REIT in each taxable year must consist of real estate related income. Such income including, for example, rents from real property, income from the sale or exchange of real property (including interests in real property)<sup>63</sup> that is not stock in trade, inventory, or held by the taxpayer primarily for sale to customers in the ordinary course of its trade or business.<sup>64</sup> Amounts attributable to most types of services provided to tenants (other than certain "customary services"), or to more than specified amounts of personal property, are not qualifying rents.<sup>65</sup> In addition, rents received from any entity in which the REIT owns more than 10 percent of the vote or value also generally are not qualifying

<sup>&</sup>lt;sup>60</sup> Even if a REIT meets the 90-percent income distribution requirement for REIT qualification, more stringent distribution requirements must be met in order to avoid an excise tax under section 4981.

<sup>&</sup>lt;sup>61</sup> Secs. 856 and 857.

<sup>&</sup>lt;sup>62</sup> A REIT that has net capital gain can either distribute that gain as a "capital gain" dividend or retain that gain without distributing it but cause the shareholders to be treated as if they had received and reinvested a capital gain dividend. In either case, the gain in effect is taxed only as net capital gain of the shareholders. Sec. 857(b)(3).

<sup>&</sup>lt;sup>63</sup> The term "interests in real property" includes fee ownership and co-ownership of land or improvements thereon, options to acquire land or improvements thereon, and options to acquire leaseholds of land or improvements thereon, but does not include mineral, oil, or gas royalty interests. Sec. 856(c)(5)(C).

<sup>&</sup>lt;sup>64</sup> Secs. 856(c)(3) and 1221(a)(1).

<sup>&</sup>lt;sup>65</sup> Sec. 856(d). Amounts attributable to the provision of certain services by an independent contractor or by a taxable REIT subsidiary can be qualified rents. Sec. 856(d)(7).

income. An exception applies for certain rents received from taxable REIT subsidiaries (described further below).

In addition, 95 percent of the gross income of a REIT for each taxable year must be from the 75-percent income sources and a second permitted category of other, generally passive investments such as dividends, capital gains, and interest income. <sup>66</sup>

At least 75 percent of the value of a REIT's assets must be real estate assets, cash and cash items, and Government securities<sup>67</sup>. Real estate assets generally include real property (including interests in real property and mortgages on real property) and shares in other REITs.<sup>68</sup> No more than 25 percent of a REIT's assets may be securities other than such real estate assets.<sup>69</sup>

Except with respect to a taxable REIT subsidiary (described further below), not more than five percent of the value of a REIT's assets may be securities of any one issuer, and the REIT may not possess securities representing more than 10 percent of the outstanding value or voting power of any one issuer. The asset tests must be met as of the close of each quarter of a REIT's taxable year.

A REIT generally cannot own more than 10 percent of the vote or value of a single entity; however, there is an exception for ownership of a taxable REIT subsidiary ("TRS") that is taxed as a corporation, provided that securities of one or more TRSs do not represent more than 25 percent of the value of REIT assets.

A TRS generally can engage in any kind of business activity except that it is not permitted directly or indirectly to operate either a lodging facility or a health care facility. However, a TRS is permitted to rent qualified hotel, motel, or other transient lodging facilities, or qualified health care facilities, from its parent REIT and is permitted to hire an independent contractor to operate such facilities. Transactions between a TRS and a REIT are subject to a number of specified rules, including a 100-percent excise tax to the extent certain transactions do not meet arm's length standards.

<sup>&</sup>lt;sup>66</sup> Sec. 856(c)(3).

<sup>&</sup>lt;sup>67</sup> The term "Government security" is defined by reference to the Investment Company Act of 1940, and means "any security issued or guaranteed as to principal or interest by the United States, or by a person controlled or supervised by and acting as an instrumentality of the Government of the United States pursuant to authority granted by the Congress of the United States; or any certificate of deposit in any of the foregoing." 15 U.S.C. sec. 80a-2(a)(16). The same definition applies for certain RIC purposes.

<sup>&</sup>lt;sup>68</sup> Sec. 856(c)(4)(A). Temporary investments in certain stock or debt instruments also can qualify if they are temporary investments of new capital, but only for the one-year period beginning on the date the REIT receives such capital. Sec. 856(c)(5)(B).

<sup>&</sup>lt;sup>69</sup> Sec. 856(c)(4)(B)(i).

<sup>&</sup>lt;sup>70</sup> Sec. 856(c)(4)(B)(iii).

<sup>&</sup>lt;sup>71</sup> Sec. 856(d)(8)(B).

REITs are subject to restrictions on "stapled" stock similar to those described above for RICs  $^{72}$ 

# Real estate mortgage investment conduits

A real estate mortgage investment conduit ("REMIC") is an entity used for securitizing mortgages on real estate. A REMIC is not subject to tax at the entity level (except for a 100-percent excise tax on prohibited transactions, which include the receipt of compensation for services or other nonpermitted income). Income or loss of the REMIC is taken into account by the holders of residual interests in the REMIC. REMICs are subject to restrictions on organizational structure, income, assets, and permitted transactions.

# **Cooperatives**

There are several types of cooperatives, including tax-exempt farmers' cooperatives and other corporations operating on a cooperative basis. In determining its taxable income, a cooperative does not take into account the amount of patronage dividends paid to patrons of the cooperative. The cooperative deducts other distributions, including dividends paid on capital stock, and amounts distributed on a patronage basis to patrons during the taxable year. Patrons of the cooperative include in their income the amount of patronage dividends and other distributions made on a patronage basis. Thus, these amounts are subject to tax in the hands of the patrons, but not in the hands of the cooperative. To this extent, a cooperative is treated as a passthrough entity.

A cooperative can be a publicly traded entity; however, only patrons are entitled to the benefits of the passthrough treatment through the dividends paid deduction. To the extent the earnings of the cooperative are allocated or distributed to public shareholders that are not dealing with the cooperative patrons, the cooperative is subject to corporate level tax.

<sup>&</sup>lt;sup>72</sup> Sec. 269B.

<sup>&</sup>lt;sup>73</sup> Sec. 860A.

<sup>&</sup>lt;sup>74</sup> Sec. 860F.

<sup>&</sup>lt;sup>75</sup> See, *e.g.*, sec. 521.

#### **B.** Federal Income Tax Rate Structure

#### 1. Individual tax rates

## In general

U.S. individuals (citizens and residents) are taxed at graduated statutory rates ranging from 10 percent (for taxable income of up to \$8,700 for single filers and up to \$17,400 for married taxpayers filing joint returns or surviving spouses) to 35 percent (for taxable income over \$388,350) for taxable year 2012; the intermediate rates are 15 percent, 25 percent, 28 percent, and 33 percent. The maximum tax rate on net long-term capital gains generally is 15 percent. Dividends received by an individual from domestic corporations and qualified foreign corporations are taxed at the same rates that apply to capital gains.

Certain domestic production activities are effectively taxed at lower rates by virtue of a deduction equal to a percentage of the income from such activities.<sup>79</sup> The deduction is equal to nine percent of the income from manufacturing, construction, and certain other activities specified in the statute, for taxable years beginning in 2010.<sup>80</sup> Thus, generally the maximum tax rate for an individual on its domestic production activities income is effectively 31.85 percent.<sup>81</sup>

## Tax on net investment income

For taxable years beginning after December 31, 2012, a tax is imposed on net investment income in the case of an individual, estate, or trust.<sup>82</sup> In the case of an individual, the tax is 3.8 percent of the lesser of net investment income or the excess of modified adjusted gross income

<sup>&</sup>lt;sup>76</sup> Secs. 1(a), (c) and (i).

Sec. 1(h). Net gain from the sale of collectibles is taxed at a maximum 28 percent rate, while certain gain from the sale or exchange of depreciable real estate ("unrecaptured section 1250 property") is taxed at a maximum 25 percent rate. Under present law, for taxable years beginning after 2012, the maximum tax rate applicable to net long-term capital gains (other than collectibles or unrecaptured section 1250 property) increases from 15 percent to 20 percent.

<sup>&</sup>lt;sup>78</sup> Sec. 1(h)(11). Under present law, for taxable years beginning after 2012, dividends received by an individual are taxed at ordinary income rates.

<sup>&</sup>lt;sup>79</sup> Sec. 199.

However, for taxpayers that have qualified income related to the production, refining, processing, transportation, or distribution of oil, gas, or any primary product thereof (collectively, "oil related production activities income"), the deduction is limited to six percent of its oil related production activities income. Sec. 199(d)(9).

Because of the nine-percent deduction, the taxpayer is taxed at a rate of 35 percent on only 91 percent of income, resulting in an effective Federal income tax rate of 31.85 percent.

<sup>&</sup>lt;sup>82</sup> Sec. 1411.

over the threshold amount. 83 The threshold amount is \$250,000 in the case of a joint return or surviving spouse, \$125,000 in the case of a married individual filing a separate return, and \$200,000 in any other case. 84

# 2. C corporation tax rates

#### In general

C corporations are taxed at statutory rates ranging from 15 percent (for taxable income up to \$50,000) to 35 percent (for taxable income over \$10,000,000); the intermediate rates are 25 percent (for taxable income above \$50,000 but not exceeding \$75,000) and 34 percent (for taxable income above \$75,000 but not exceeding \$10,000,000). The benefit of graduated rates below 34 percent is phased out for C corporations with taxable income between \$100,000 and \$335,000, and the benefit of the 34 percent rate is phased out for C corporations with taxable income in excess of \$15,000,000. C corporation long-term capital gains are taxed at the same rates as C corporation ordinary income. Thus, the maximum tax rate for C corporation net long-term capital gains is 35 percent.

Certain domestic production activities are effectively taxed at lower rates by virtue of a deduction equal to a percentage of the income from such activities. The deduction is equal to nine percent of the income from manufacturing, construction, and certain other activities specified in the statute, for taxable years beginning in 2010. Thus, generally the maximum tax rate for a C corporation on its domestic production activities income is effectively 31.85 percent.

# **Special rules**

#### Accumulated earnings and personal holding company taxes

Taxes at a rate of 15 percent (the top rate generally applicable to dividend income of individuals) may be imposed upon the accumulated earnings or personal holding company

For purposes of the tax on net investment income, modified adjusted gross income is adjusted gross income increased by the amount excluded from income as foreign earned income under section 911(a)(1) (net of the deductions and exclusions disallowed with respect to the foreign earned income). The tax is subject to the individual estimated tax provisions. The tax is not deductible in computing any tax imposed by subtitle A of the Internal Revenue Code (relating to income taxes).

For a more detailed description of the tax on net investment income, see Joint Committee on Taxation, *Overview of the Federal Tax System as in Effect for 2012* (JCX-18-12), February 24, 2012, pp. 7-8.

<sup>&</sup>lt;sup>85</sup> Sec. 11.

<sup>86</sup> Sec. 199.

However, for taxpayers that have qualified income related to the production, refining, processing, transportation, or distribution of oil, gas, or any primary product thereof (collectively, "oil related production activities income"), the deduction is limited to six percent of its oil related production activities income. Sec. 199(d)(9).

income of a corporation. The accumulated earnings tax may be imposed if a corporation retains earnings in excess of reasonable business needs. The personal holding company tax may be imposed upon the excessive passive income of a closely held corporation. The accumulated earnings tax and the personal holding company tax, when they apply, in effect impose the shareholder level tax in addition to the corporate level tax on accumulated earnings or undistributed personal holding company income.

## Other rules

A number of other provisions address situations in which individuals have an incentive to direct income to corporations, or where there is an incentive to direct or divide business activity or income among a number of separate corporations, to take advantage of lower corporate graduated rates. Certain related corporations are treated as one for purposes of the graduated corporate rates. Also, certain personal service corporations are not entitled to use the graduated corporate rates below the 35-percent rate. Such a corporation is one in which substantially all the activities involve the performance of services in certain fields, and substantially all the stock of which is held directly or indirectly by employees performing services for such corporation, retirees, or certain estates or heirs of such persons. A separate provision allows the Secretary of the Treasury to reallocate income, deductions, and other items between a differently defined personal service corporation and its owners, to prevent the avoidance of Federal income tax.

#### 3. Alternative minimum tax

# In general

Present law imposes a minimum tax on individuals and corporations to the extent their tentative minimum tax exceeds their regular tax liability. 92

<sup>&</sup>lt;sup>88</sup> Sec. 1561.

<sup>&</sup>lt;sup>89</sup> Sec. 11(b)(2) and sec. 448(d)(2). However, such corporations also are entitled to use the cash method of accounting.

<sup>&</sup>lt;sup>90</sup> Sec. 448(d)(2). Such fields are health, law, engineering, architecture, accounting, actuarial science, performing arts, or consulting.

<sup>&</sup>lt;sup>91</sup> Sec. 269A. A personal service corporation for this purpose is a corporation the principal activity of which is the performance of personal services and such services are substantially performed by employee-owners (persons who own, or by attribution are deemed to own, more than 10 percent of the stock of the corporation). If substantially all the services of a personal service corporation are performed for or on behalf of one other entity, and the principal purpose of forming or availing of such personal service corporation is the avoidance or evasion of Federal income tax, the Secretary may reallocate items of income or deduction. The provision is in addition to the general provision of section 482 that permits reallocation of income, deductions, or other items among related parties. See also sec. 1551.

<sup>&</sup>lt;sup>92</sup> Sec. 55.

## **Individuals**

An alternative minimum tax is imposed on an individual, estate, or trust in an amount by which the tentative minimum tax exceeds the regular income tax for the taxable year. The tentative minimum tax is the sum of (1) 26 percent of so much of the taxable excess as does not exceed \$175,000 (\$87,500 in the case of a married individual filing a separate return) and (2) 28 percent of the remaining taxable excess. The taxable excess is so much of the alternative minimum taxable income ("AMTI") as exceeds the exemption amount. The maximum tax rates on net capital gain and dividends used in computing the regular tax are used in computing the tentative minimum tax. AMTI is the taxpayer's taxable income increased by the taxpayer's tax preferences and adjusted by determining the tax treatment of certain items in a manner that negates the deferral of income resulting from the regular tax treatment of those items.

The exemption amounts are: (1) \$45,000 (\$74,450 in taxable years beginning in 2011) in the case of married individuals filing a joint return and surviving spouses; (2) \$33,750 (\$48,450 in taxable years beginning in 2011) in the case of other unmarried individuals; (3) \$22,500 (\$37,225 in taxable years beginning in 2011) in the case of married individuals filing separate returns; and (4) \$22,500 in the case of an estate or trust. The exemption amounts are phased out by an amount equal to 25 percent of the amount by which the individual's AMTI exceeds (1) \$150,000 in the case of married individuals filing a joint return and surviving spouses, (2) \$112,500 in the case of other unmarried individuals, and (3) \$75,000 in the case of married individuals filing separate returns or an estate or a trust. These amounts are not indexed for inflation.

Personal exemptions, the standard deduction, and certain itemized deductions, such as State and local taxes and miscellaneous deductions, are not allowed to reduce AMTI. Among the preferences and adjustments applicable to the individual alternative minimum tax are accelerated depreciation on certain property used in a trade or business, circulation expenditures, research and experimental expenditures, certain expenses and allowances related to oil and gas and mining exploration and development, certain tax-exempt interest income, and a portion of the amount of gain excluded with respect to the sale or disposition of certain small business stock.

# **C** corporations

A corporation is subject to an alternative minimum tax that is payable, in addition to all other tax liabilities, to the extent that it exceeds the corporation's regular income tax liability. The tax is imposed at a flat rate of 20 percent on alternative minimum taxable income in excess of a \$40,000 exemption amount. Certain credits that are allowed to offset a corporation's regular tax liability generally are not allowed to offset its minimum tax liability. If a corporation pays the alternative minimum tax, the amount of the tax paid is allowed as a credit against the regular tax in future years to the extent the regular tax exceeds the tentative minimum tax. Small corporations meeting a gross receipts test are exempt from the corporate alternative minimum

<sup>&</sup>lt;sup>93</sup> The exemption amount is phased out for corporations with income above certain thresholds, and is completely phased out for corporations with alternative minimum taxable income of \$310,000 or more.

tax. Generally, a corporation meets the gross receipts test if its average annual gross receipts for the prior three taxable years does not exceed \$7.5 million.

Alternative minimum taxable income is the corporation's taxable income increased by the corporation's tax preferences and adjusted by determining the tax treatment of certain items in a manner that negates the deferral of income resulting from the regular tax treatment of those items. Among the preferences and adjustments applicable to the corporate alternative minimum tax are accelerated depreciation on certain property, certain expenses and allowances related to oil and gas and mining exploration and development, certain amortization expenses related to pollution control facilities, and certain tax-exempt interest income. In addition, corporate alternative minimum taxable income is increased by 75 percent of the amount by which the corporation's "adjusted current earnings" exceed its alternative minimum taxable income (determined without regard to this adjustment). Adjusted current earnings generally are determined with reference to the rules that apply in determining a corporation's earnings and profits.

#### C. Social Insurance Taxes

## 1. In general

As part of the financing for Social Security and Medicare benefits, a tax is imposed on the wages of an individual received with respect to his or her employment under the Federal Insurance Contributions Act ("FICA"). A similar tax is imposed on the net earnings from self-employment of an individual (including a partner in a partnership) under the Self-Employment Contributions Act ("SECA"). 95

# 2. FICA tax

## In general

The FICA tax has two components. Under the old-age, survivors, and disability insurance component ("OASDI"), the rate of tax is 12.4 percent, half of which is imposed on the employer, and the other half of which is imposed on the employee. The OASDI rate is 10.4 percent for 2012. The amount of wages subject to this component is capped at \$110,100 for 2012.

Under the hospital insurance ("HI") component, the rate is 2.9 percent, also split equally between the employer and the employee. The amount of wages subject to the HI component of the tax is not capped. For remuneration received in taxable years beginning after December 31, 2012, the employee portion of the HI tax is increased by an additional tax of 0.9 percent on wages and self-employment income received in excess of a specific threshold amount. However, unlike the general 1.45 percent HI tax on wages, this additional tax is on the combined wages of the employee and the employee's spouse, in the case of a joint return. The threshold amount is \$250,000 in the case of a joint return, \$125,000 in the case of a married individual

<sup>94</sup> See chapter 21 of the Code.

<sup>95</sup> Secs. 1401-1403.

<sup>&</sup>lt;sup>96</sup> Secs. 3101(a) and 3111(a).

<sup>&</sup>lt;sup>97</sup> A temporary reduction, expiring December 31, 2012, provides a reduced OASDI tax rate of 4.2 percent for employees for wages received through December 31, 2012 for a total OASDI tax rate of 10.4 percent. The temporary reduction was enacted in the Tax Relief, Unemployment Insurance Reauthorization, and Job Creation Act of 2010 (Pub. L. No. 111-312) through December 31, 2011, was extended through February 29, 2012, by the Temporary Payroll Tax Cut Continuation Act of 2011 (Pub. L. No. 112-78) and was extended through December 31, 2012, by the Middle Class Tax Relief and Job Creation Act of 2012 (Pub. L. No. 112-96).

<sup>&</sup>lt;sup>98</sup> Sec. 3121(a).

<sup>&</sup>lt;sup>99</sup> Secs. 3101(b) and 3111(b).

<sup>&</sup>lt;sup>100</sup> Secs. 3101(b)(2) and 1401(b)(2).

filing a separate return, and \$200,000 in any other case (unmarried individual or head of household).

The wages of individuals, including owners, employed by a business in any form (for example, a C corporation) generally are subject to the FICA tax. The employee portion of the FICA tax generally must be withheld from wages by the employer and remitted to the Federal government with the employer's portion.

## **S** corporation shareholders

A shareholder of an S corporation who performs services as an employee of the S corporation is subject to FICA tax on his or her wages, but generally is not subject to FICA tax on amounts that are not wages (such as distributions to shareholders). Nevertheless, an S corporation employee is subject to FICA tax on the amount of his or her reasonable compensation, even though the amount may have been characterized as other than wages. A significant body of case law has addressed the issue of whether amounts paid to shareholder-employees of S corporations constitute reasonable compensation and therefore are wages subject to the FICA tax, or rather, are properly characterized as another type of income that is not subject to FICA tax.

In cases addressing whether payments to an S corporation shareholder-employee were wages for services or were corporate distributions, courts have recharacterized a portion of corporate distributions as wages if the shareholder performing services did not include a sufficient amount as wages. <sup>104</sup> In cases involving whether reasonable compensation was paid (not exclusively in the S corporation context), courts have applied a multi-factor test to determine reasonable compensation, including such factors as whether the individual's compensation was comparable to compensation paid at comparable firms. <sup>105</sup> The Seventh Circuit, however, has adopted an "independent investor" analysis differing from the multi-factor test in that it asks whether an inactive, independent investor would be willing to compensate the

Although not applicable for FICA tax purposes, present law provides that an S corporation is treated as a partnership and a two-percent shareholder is treated as a partner, for purposes of applying income tax rules relating to employee fringe benefits. Sec. 1372.

The IRS has taken this position in Rev. Rul. 74-44, 1974-1 C.B. 287.

<sup>&</sup>lt;sup>103</sup> See, e.g., Renewed Focus on S Corp. Officer Compensation, AICPA Tax Division's S Corporation Taxation Technical Resource Panel, Tax Advisor, May 2004, at 280.

David E. Watson, P.C., v. U.S., 668 F.3d 1008 (8<sup>th</sup> Cir. 2012); Radtke v. U.S., 895 F.2d 1196 (7th Cir. 1990); Spicer Accounting, Inc. v. U.S., 918 F.2d 90 (9th Cir. 1990); see also, Joseph M. Grey Public Accountant, P.C., v. Commissioner, 119 T.C. 121 (2002), aff d., 93 Fed. Appx. 473 (3d Cir. 2004), and Nu-Look Design, Inc. v. Commissioner, 356 F.3d 290 (3d Cir. 2004), in which an officer and sole shareholder of an S corporation argued unsuccessfully that he had no wages and that he received payments in his capacity as shareholder or as loans, rather than as wages subject to employment tax.

<sup>&</sup>lt;sup>105</sup> See, e.g., Haffner's Service Stations, Inc. v. Commissioner, 326 F.3d 1 (1st Cir. 2003).

employee as he was compensated. The independent investor test has been examined and partially adopted in some other Circuits, changing the analysis under the multi-factor test. 107

#### 3. SECA tax

#### In general

The SECA tax rate is the combined employer and employee rate for FICA taxes. Under the OASDI component, the rate of tax is 12.4 percent (10.4 percent for 2012) and the amount of earnings subject to this component is capped at \$110,100 for 2012, reduced by wages subject to OASDI. Under the HI component, the rate is 2.9 percent, and the amount of self-employment income subject to the HI component is not capped. For remuneration received and taxable years beginning after December 31, 2012, the HI component of SECA tax is increased by 0.9 percent for self-employment income above a specific threshold, similar to the increase in the tax on the HI component for employees.

The amount subject to SECA tax is the net earnings from self-employment. This equals the gross income derived by an individual from any trade or business carried on by the individual, less the deductions attributable to the trade or business that are allowed under the SECA tax rules. Specified types of income or loss are excluded, such as rentals from real estate in certain circumstances, dividends and interest, and gains or loss from the sale or exchange of a capital asset or from timber, certain minerals, or other property that is neither inventory nor held primarily for sale to customers.

<sup>&</sup>lt;sup>106</sup> Exacto Spring Corp. v. Commissioner, 196 F.3d 833 (7th Cir. 1999).

In *Metro Leasing and Dev. Corp. v. Commissioner*, 376 F.3d 1015 at 1019-1021 (9th Cir. 2004), the Ninth Circuit court noted that it is helpful to consider the perspective of an independent investor, and pointed to other Circuits that apply the multi-factor test through the lens of the independent investor test, citing *RAPCO Inc. v. Commissioner*, 85 F.3d 950 (2d Cir. 1996). The Ninth Circuit court stated that "our approach deems none of these factors to be decisive or controlling." *Ibid.* at 1019.

OASDI tax rate of 10.4 percent for self-employed individuals through 2012. The temporary reduction was enacted in the Tax Relief, Unemployment Insurance Reauthorization, and Job Creation Act of 2010 (Pub. L. No. 111-312) through December 31, 2011, and was extended through December 31, 2012 by the Temporary Payroll Tax Cut Continuation Act of 2011 (Pub. L. No. 112-78) with a limit of \$18,350, which was removed by the Middle Class Tax Relief and Job Creation Act of 2012 (Pub. L. No. 112-96).

<sup>&</sup>lt;sup>109</sup> Secs. 3101(b)(2) and 1401(b)(2).

For purposes of determining net earnings from self-employment, taxpayers are permitted a deduction from net earnings from self-employment equal to the product of the taxpayer's net earnings (determined without regard to this deduction) and one-half of the sum of the rates for OASDI (12.4 percent) and HI (2.9 percent), *i.e.*, 7.65 percent of net earnings. This deduction reflects the fact that the FICA rates apply to an employee's wages, which do not include FICA taxes paid by the employer, whereas a self-employed individual's net earnings are economically the equivalent of an employee's wages plus the employer share of FICA taxes. The deduction is intended to provide parity between FICA and SECA taxes. In addition, self-employed individuals may deduct one-half of self-employment taxes for income tax purposes under section 164(f).

## **Partners**

For an individual who is a partner in a partnership, net earnings from self-employment generally include the partner's distributive share (whether or not distributed) of income or loss from any trade or business carried on by the partnership. This rule applies to individuals who are general partners. Specified types of income or loss are excluded from net earnings from self-employment of a partner, such as rentals from real estate in certain circumstances, dividends and interest, gains or loss from the sale or exchange of a capital asset or from timber, certain minerals, or other property that is neither inventory nor held primarily for sale to customers, and retirement payments from the partnership if the partner rendered no services for the partnership and certain other requirements are met. 112

A special rule applies for limited partners of a partnership.<sup>113</sup> In determining a limited partner's net earnings from self-employment, an exclusion is provided for his or her distributive share of partnership income or loss. The exclusion does not apply with respect to guaranteed payments to the limited partner for services actually rendered to or on behalf of the partnership to the extent that those payments are established to be in the nature of remuneration for those services. This special rule reflects State law at the time it was enacted in 1977, under which limited partners ordinarily were not permitted to participate in management of the partnership's activities without losing their limited liability protection.<sup>114</sup> In recent years, State law has been changing, with the result that individuals who are limited partners under applicable State law may participate in the management and operations of the partnership without jeopardizing their limited liability.<sup>115</sup> This change in the State law rules for limited partners parallels the expansion of limited liability companies.

There is uncertainty under present law regarding the SECA tax treatment of LLC members. Some LLC owners may take the position that they owe little, if any SECA tax by analogy to the statutory language governing limited partners, or by structuring their business to interpose an S corporation, distributions from which they argue do not constitute labor income. See Joint Committee on Taxation, *Tax Reform: Selected Federal Tax Issues Relating to Small Business and Choice of Entity* (JCX-48-08), June 4, 2008, pp. 60-72, for a more detailed description of the issues related to labor income and capital income under the social insurance tax.

<sup>&</sup>lt;sup>112</sup> Secs. 1402(a)(1), (2), (3), and (10).

Sec. 1402(a)(13). For this purpose, limited partner status is determined under State law.

Social Security Amendments of 1977, Pub. L. No. 95-216. The exclusion of limited partners from the self-employment tax (except with respect to guaranteed payments for services) reflects the perception at that time that the value of accruing benefits under the Social Security system outweighed the tax cost, and that limited partnerships were used for investment rather than for service businesses. See Patricia E. Dilley, "Breaking the Glass Slipper - Reflections on the Self-Employment Tax," *Tax Lawyer*, vol. 54, Fall 2000, p.85 at note 91.

See, *e.g.*, Revised Uniform Limited Partnership Act (2001), sec. 303, providing, "[a]n obligation of a limited partnership, whether arising in contract, tort, or otherwise, is not the obligation of a limited partner. A limited partner is not personally liable, directly or indirectly, by way of contribution or otherwise, for an obligation of the limited partnership solely by reason of being a limited partner, even if the limited partner participates in the management and control of the limited partnership." In *Renkemeyer, Campbell & Weaver LLP v. Commissioner*, 136 T.C. 137 (2011), for example, the Tax Court held that the partners' distributive shares "arising from the legal services they performed in their capacity as partners in the law firm are subject to self-employment taxes." *Ibid.* at

#### III. HISTORY AND BACKGROUND

## A. Classification as a Corporation or Partnership

# **Kintner regulations**

Prior to the check-the-box regulations, the Treasury regulations adopted in 1960 governed the classification of entities as partnerships or, alternatively, associations taxable as corporations for Federal income tax purposes. These regulations were known as the "Kintner" regulations because they were a response to the decision in *U.S. v. Kintner*. The classification issue arose in that case because of favorable pension plan rules applicable, at that time, to corporate employees but not to partners. The Kintner regulations generally made it more likely than did the previous entity classification rules that a business entity would be classified as a partnership rather than a corporation.

## Corporate resemblance test

The Kintner regulations provided that whether a business entity was taxable as a corporation depended on which form of enterprise the entity more nearly resembled. The regulations listed six corporate characteristics, two of which are common to corporations and partnerships: the presence of associates and an objective to carry on business and divide the gains therefrom. Whether an unincorporated organization was classified as a partnership or a corporation depended on whether the entity had more than two of the remaining four corporate characteristics

# Corporate characteristics or factors

The remaining four corporate characteristics identified in the Kintner regulations were (1) continuity of life, (2) centralization of management, (3) liability for entity debts limited to entity property, and (4) free transferability of interests. The effect of the regulations generally was to classify an unincorporated entity as a partnership if it lacked any two or more of the four corporate characteristics, without further inquiry as to how strong or weak a particular characteristic was or how the evaluation of the factors might affect overall resemblance to a partnership or a corporation. 119

<sup>151.</sup> The partnership was an LLP. The opinion discussed the meaning of the term limited partner (which is not defined in section 1402(a)(13)) and stated that "legislative history of section 1402(a)(13) does not support a holding that Congress contemplated excluding partners who performed services for a partnership in their capacity as partners (*i.e.*, acting in the manner of self-employed persons), from liability for self-employment taxes." *Ibid.* at 150.

<sup>&</sup>lt;sup>116</sup> 216 F.2d 418 (9th Cir. 1954).

<sup>&</sup>lt;sup>117</sup> Former Treas. Reg. sec. 301.7701-2(a).

<sup>&</sup>lt;sup>118</sup> Former Treas. Reg. sec. 301.7701-2.

<sup>&</sup>lt;sup>119</sup> Former Treas. Reg. secs. 301.7701-2 and -3; *Larson v. Commissioner*, 66 T.C. 159 (1976).

In 1976, the Tax Court suggested that the regulations might not effectively identify those entities that had an overall corporate resemblance; however, the court concluded it was required to follow the regulations and held that the particular entity at issue was classified as a partnership. A proposed revision of the regulations was issued in January 1977, the was withdrawn almost immediately. The revised and withdrawn regulations would have made it less likely that an entity would be classified as a partnership than under the Kintner regulations.

An organization was treated as having continuity of life if the death, insanity, bankruptcy, retirement, resignation, or expulsion of any member did not cause a dissolution of the organization. In the case of a limited partnership, if the death, insanity, bankruptcy, retirement, resignation, expulsion, or other event of withdrawal of a general partner caused a dissolution unless the remaining general partners (or at least a majority in interest of all the remaining partners) agreed to continue the partnership, continuity of life did not exist. The regulations provided that a general or limited partnership subject to a statute corresponding to the Uniform Partnership Act or the Uniform Limited Partnership Act lacked continuity of life. Under these rules, continuity of life generally did not exist even if the remaining partners had agreed to continue the partnership.

An organization generally had centralized management under the regulations if any person (or any group of persons that did not include all the members) had continuing exclusive authority to make the management decisions necessary to the conduct of the business for which the organization was formed. A general partnership subject to a statute corresponding to the Uniform Partnership Act could not achieve centralization of management because of the mutual agency relationship between the partners. A limited partnership subject to a statute corresponding to the Uniform Limited Partnership Act generally did not have centralized management unless substantially all the interests in the partnership were owned by the limited partners. However, if all or a specified group of the limited partners could remove a general partner (even with a substantially restricted right of removal), the test for whether there was centralized management was to be based on all the facts and circumstances.

An organization was treated under the regulations as having limited liability if, under local law, there was no member who was personally liable for the debts of, or claims against, the organization. In the case of an organization subject to a statute corresponding to the Uniform Partnership Act or the Uniform Limited Partnership Act, personal liability generally existed with respect to each general partner. In the case of a limited partnership, however, personal liability did not exist with respect to a general partner when he had no substantial assets (other than his interest in the partnership) that could be reached by a creditor of the organization and when he was merely a "dummy" acting as the agent of the limited partners.

<sup>&</sup>lt;sup>120</sup> Larson v. Commissioner, 66 T.C. 159 (1976).

<sup>&</sup>lt;sup>121</sup> 42 Fed. Reg. 1038, January 5, 1977.

<sup>&</sup>lt;sup>122</sup> 42 Fed. Reg. 1489, January 7, 1977.

The Service's ruling position was that a corporate general partner in a limited partnership did not have substantial assets unless its net worth (excluding the partnership interest) was greater than or equal to 10 percent of the total contributions to the partnership. For partnerships with more than one general partner, this test could be met on a collective basis. If this test was met, the corporate partner was considered to have substantial assets, and the entity was considered not to have limited liability, for advance ruling purposes. Some taxpayers successfully contended that a limited partnership lacked limited liability under the regulations if the corporate general partner was not a "dummy" acting as the agent of the limited partners. 124

An organization was treated as having free transferability of interests under the regulations if members owning substantially all the interests had the power, without the consent of other members, to substitute another person as a member and to confer upon the substitute all the attributes of the transferred interest. Although the regulations indicated, in examples, that free transferability did not exist where unanimous consent of the general partners was required for the assignee of a limited partner's interest to become a substitute limited partner, the court in Larson found free transferability where the consent of the general partner to substitute limited partners could not be unreasonably withheld.

If a noncorporate entity had no more than two of these four corporate characteristics (in addition to the two factors that corporations and partnerships have in common), then, under the regulations, it was classified as a partnership rather than a corporation for Federal income tax purposes. All foreign entities, whether or not considered corporations under local law, were treated as noncorporate entities for this purpose, with the result that they were classified as corporations only if they possessed more than two of the four corporate characteristics. <sup>125</sup>

## Classification as corporation or trust

The prior regulations also provided that, in general, the term "trust" refers to an arrangement created either by a will or by an inter vivos declaration whereby trustees take title to property for the purpose of protecting or conserving it for the beneficiaries under the ordinary rules applied in chancery or probate courts. The regulations further provided that, in general, an arrangement was treated as a trust for tax purposes if it could be shown that the purpose of the arrangement was to vest in trustees responsibility for the protection and conservation of property for beneficiaries who could not share in the discharge of this responsibility and, therefore, were not associates in a joint enterprise for the conduct of business for profit. The income of a trust generally is subject to one level of tax. The income generally is subject to tax either at the beneficiary level (simple trusts), or at the trust level with a corresponding deduction for distributions to beneficiaries (complex trusts).

<sup>&</sup>lt;sup>123</sup> Rev. Proc. 92-88, 1992-2 C.B. 496.

<sup>&</sup>lt;sup>124</sup> Larson v. Commissioner, 66 T.C. 159 (1976).

<sup>&</sup>lt;sup>125</sup> Rev. Rul. 88-8, 1988-1 C.B. 403.

<sup>&</sup>lt;sup>126</sup> Former Treas. Reg. sec. 301.7701-4(a).

Because the four characteristics discussed above that distinguished partnerships from corporations under the regulations generally are common to trusts and corporations, the regulations used the other factors—namely the presence of associates and an objective to carry on business and divide the gains therefrom—in distinguishing a corporation from a trust. Thus, an entity was not treated as a trust for tax purposes if it was used for carrying on a profit-making business that ordinarily would be carried on through a business organization such as a corporation or partnership. This type of organization is known as a business or commercial trust (e.g., a Massachusetts business trust). 128

The prior regulations also provided rules for the classification of investment trusts (sometimes also called "management trusts"). An investment trust with a single class of ownership interests was treated as a trust, rather than an association taxable as a corporation, where there was no power under the trust agreement to vary the investment of the certificate holders (as in the case of so-called "fixed investment trusts" or "unit investment trusts").

Treasury regulations issued in March 1985, (the so-called "Sears regulations")<sup>129</sup> provided rules for the classification of trusts with more than one class of ownership interest as trusts, or alternatively, as associations taxable as corporations.<sup>130</sup> Under the regulations, a trust having more than one class of ownership interest generally was classified as a corporation or partnership rather than a trust. Thus, if a trust held a portfolio of mortgages, and one class of interest in the trust was to receive all principal collected by the trust and a specified rate of interest thereon, until the trust had collected a specified amount of principal on the mortgages, and another class of beneficiaries was to receive all remaining amounts collected by the trust, then such trust was treated as a corporation or partnership under the regulations. The regulations provided a limited exception for certain trusts with multiple classes of ownership interests, where the existence of multiple classes of interests was incidental to the purpose of facilitating direct investment in the assets of the trust.

## Tax treatment of limited liability companies

The State-law entity known as an LLC generally provides the limited liability of a corporation for State law purposes while allowing for the possibility of partnership treatment for Federal tax purposes. In 1988, the Service ruled that an LLC organized under the Wyoming LLC statute <sup>131</sup> could be treated as a partnership for Federal tax purposes, applying the four-factor test of the prior entity classification regulations then in effect. <sup>132</sup> All 50 States and the District of

<sup>&</sup>lt;sup>127</sup> Former Treas. Reg. sec. 301.7701-2(a)(2).

<sup>&</sup>lt;sup>128</sup> Treas. Reg. sec. 301.7701-4(b)).

The impetus for these regulations was the issuance of the multi-class mortgage backed security certificates by the Sears Mortgage Securities Corporation in 1984.

<sup>&</sup>lt;sup>130</sup> Treas. Reg. sec. 301.7701-4(c).

<sup>&</sup>lt;sup>131</sup> Wyo. Stat., secs. 17-15-101 through 17-15-136 (1977).

<sup>132</sup> Rev. Rul. 88-76, 1988-1 C.B. 260.

Columbia have enacted LLC statutes. Over the years following the 1988 revenue ruling, the Service issued a series of revenue rulings on a State-by-State basis, eventually addressing the issue for many of the States, concluding that LLCs organized under each such State's laws could be classified as a partnership for Federal tax purposes. No further such rulings have been issued since December 17, 1996, when the final check-the-box regulations were issued, because as described below, those regulations generally make classification of an entity as a partnership for Federal tax purposes elective.

# **Check-the-box regulations**

On April 3, 1995, the Service announced in Notice 95-14<sup>133</sup> that it was considering repealing the Kintner regulations and replacing them with new regulations that would allow taxpayers to treat domestic unincorporated business entities as partnerships or, alternatively, associations taxable as corporations on an elective basis. The Service also stated that it was considering the possible extension of such treatment to foreign business organizations. Proposed regulations implementing these changes were issued by the Treasury Department on May 13, 1996, <sup>134</sup> and were adopted without fundamental changes as final regulations on December 17, 1996. The final regulations generally are effective January 1, 1997.

The major change made by the check-the-box regulations is to allow tax classification as either a partnership or a corporation to be explicitly elective, subject to minimal restrictions (compared to the prior entity classification regulations), <sup>136</sup> for any domestic nonpublicly traded unincorporated entity with two or more members. In addition, the check-the-box regulations explicitly provide that a single-member unincorporated entity may be treated as a corporation or may be disregarded (treated as not separate from its owners). A disregarded entity is treated in the same manner as a sole proprietorship, in the case of an entity owned by individuals, and in the same manner as a branch or division, in the case of an entity owned by a corporation. The check-the-box regulations also differ from the previous regulations in treating certain entities as per se corporations for tax purposes.

The check-the-box regulations retain the rules of the previous regulations for distinguishing "business entities" from trusts. Under the check-the-box regulations, certain business entities will be classified automatically as per se corporations. These generally are domestic entities formed under a State corporation statute that describes the entity as a

<sup>&</sup>lt;sup>133</sup> 1995-1 C.B. 297.

<sup>&</sup>lt;sup>134</sup> 1996-1 C.B. 865.

<sup>&</sup>lt;sup>135</sup> T.D. 8697.

<sup>&</sup>lt;sup>136</sup> For domestic LLCs organized in States on whose LLC statutes the Service issued revenue rulings, classification as a partnership was generally attainable if the taxpayer so desired, even prior to the check-the-box regulations.

Under the check-the-box regulations, whether an arrangement is an "entity" for purposes of the check-the-box regime is determined under Federal, not local, law.

corporation, joint-stock company, or in similar terms. They also include insurance companies, organizations that conduct certain banking activities, organizations wholly owned by a State or a foreign government, <sup>138</sup> and organizations that are taxable as corporations under other Code provisions, such as the provisions for publicly traded partnerships. <sup>139</sup>

Similarly, the check-the-box regulations classify as per se corporations certain foreign business entities that are listed in the regulations, including, for example, a U.K. Public Limited Company. <sup>140</sup> In broad terms, the foreign entities listed in the regulations are corporations that generally are not closely held and the shares of which can be traded on a securities exchange.

A domestic or foreign entity that is not classified as a per se corporation under the above rules is a so-called "eligible" entity that may elect how it will be classified under the regulations' check-the box regime. An eligible entity with two or more members may elect to be classified as a corporation or a partnership. An eligible entity with a single member may elect to be classified as a corporation or to be disregarded (treated as not separate from its owner). If the single owner of a business entity that elects to be disregarded is a bank (as defined in sec. 581), then the special rules applicable to banks continue to apply as if the wholly-owned entity were a separate entity.

For eligible entities that fail to make an election, the check-the-box regulations include certain default rules. Under the default rules, a domestic entity that has multiple members is classified as a partnership. In the case of a domestic single-member entity, the default classification is as a disregarded entity not separate from its owner. In the case of foreign entities with multiple members, the default classification is as a partnership if at least one member does not have limited liability, and as a corporation if all members have limited liability. Default classification for a single-member foreign entity is as a corporation if the single owner has limited liability, and as a disregarded entity if the owner does not have limited liability.

The check-the-box regulations were intended to relieve both taxpayers and the IRS from the need to expend resources determining the proper classification of unincorporated entities, when classification was effectively elective for well-advised taxpayers. The regulations extended elective classification to foreign, as well as domestic, entities on the basis that the complexities and resources devoted to classification of domestic unincorporated business entities were mirrored in the foreign context. Nevertheless, Treasury and the IRS recognized that such increased flexibility in entity classification in the foreign context could provide greater

<sup>&</sup>lt;sup>138</sup> T.D. 9012, amending Treas. Reg. sec. 301.7701-2(b)(6) to include any business entity wholly owned by a foreign government.

<sup>&</sup>lt;sup>139</sup> Sec. 7704.

An entity is treated as domestic if it is created or organized under the law of the United States or of any State; an entity is treated as a foreign entity if it is not domestic under this definition.



Notice 98-11 addresses the use of "hybrid branches" to circumvent the purposes of subpart F. Shortly after the publication of Notice 98-11, the IRS issued temporary and proposed regulations addressing the transactions described in the Notice. Prior to the regulations taking effect, the IRS issued Notice 98-35, which withdrew Notice 98-11, and announced its intention to withdraw the temporary and proposed regulations. See Joint Committee on Taxation, *Present Law and Background Related to Possible Income Shifting and Transfer Pricing* (JCX-37-10), July 20, 2010, pp. 48-49.

## **B.** Incentives for Entity Classification

## Incentives under prior law for classification as a C corporation

At the time that the Kintner regulations were issued, several incentives were in place that encouraged the choice of a C corporation rather than a passthrough as a business entity. Under law relating to pensions at that time, partners were at a disadvantage relative to employees in the ability to participate in qualified retirement plans, primarily in terms of contribution and benefit limits. In 1982, the retirement plan qualification requirements were changed, largely eliminating the distinctions in the tax law between plans maintained by partnerships for partners and employees, and plans maintained by corporations for employees. Thus, after the 1982 legislation, this incentive to choose a C corporation rather than a passthrough entity as a business entity was removed.

Another Federal tax incentive to choose a C corporation over a passthrough entity, which remains under present law, is the income tax exclusion for employer-provided fringe benefits and cafeteria plans, <sup>144</sup> applied to C corporation owner-employees, but not to partners in partnerships or two-percent shareholders of S corporations. <sup>145</sup> In the past, this rule created an incentive related to the exclusion of work-provided health insurance coverage: only a percentage of the premium cost (originally 25 percent) could be deducted from the income of a partner. However, that incentive no longer exists under present law, as partners can deduct 100 percent of the cost of premiums for health insurance. <sup>146</sup> Under present law, differences remain with respect to other fringe benefits.

Another incentive to choose a C corporation or an S corporation rather than a partnership, which remains in the law, is the ability to maintain an ESOP, which is a type of qualified

see Teresa C. Campbell, "Self-Employed Individuals Tax Reform Act of 1962," *Fordham Law Review*, vol. 32, 1963, p. 279, for a discussion of this pension plan limitation as an incentive to structure business entities in the corporate rather than partnership form prior to 1962. The Self-Employed Individuals Tax Retirement Act of 1962 (Pub. L. No. 87-792) added section 401(c) to the Code which allows self-employed individuals (including partners) to be treated, for purposes of the qualified retirement plan rules, as employees of the business owned by the individual or, in the case of partner, of the partnership. However, a number of special qualification rules applied to plans maintained by partnerships including lower contribution and benefit limits for partners. Corresponding limits applied to qualified plans of S corporations.

<sup>&</sup>lt;sup>143</sup> The Tax Equity and Fiscal Responsibility Act of 1982 (Pub. L. No. 97-248).

Sec. 125. For example, a cafeteria plan may provide employees with a method of paying for health or dependent care expenses with pre-tax dollars.

For purposes of applying provisions related to employee fringe benefits, an S corporation is treated as a partnership and any two-percent shareholder of an S corporation is treated as a partner of such partnership. See Rev. Rul. 91-26, 1991-2 C.B. 184.

Sec. 162(l). However, employer-provided health insurance is also generally exempt from FICA taxes, whereas a partner's income tax deduction for health insurance does not apply for SECA tax purposes. The amount deductible cannot exceed the self-employed individual's earned income.

retirement plan designed to be invested primarily in employer securities (generally common stock of the employer or a member of the controlled group). Under present law, the tax advantage of maintaining an ESOP is greater in the case of an S corporation than a C corporation because, to the extent that shares of S corporation stock are held by the ESOP, the income of the S corporation generally passes untaxed through to a tax-exempt entity (an ESOP trust). 148

Under prior law, the top marginal income tax rates in effect created an incentive toward organizing in the form of a C corporation. Prior to the Tax Reform Act of 1986, 149 the corporate income tax rate tended to be significantly lower than the individual income tax rate. For example, at the time the Kintner regulations were issued in 1960, the top corporate rate was 52 percent, while the top individual rate was 91 percent. In 1980, the top corporate rate was 46 percent, while the top individual rate was 70 percent. Thus, the C corporation form was attractive due to the lower rate on corporate earnings, to the extent the individual was able to defer corporation distributions and hence defer income tax on the distributions, even though the subsequent distribution may have been subject to further tax on the individual income tax return.

## Incentives under present law for classification as a passthrough entity

Prior to the check-the-box regulations, incentives shifted toward avoidance of the entity level tax associated with C corporations through the use of passthrough entities. After the check-the-box regulations, taxpayers were able to elect to conduct business through either a taxable or a nontaxable entity. The change in the relative individual and corporate tax rates contributed to the shift in incentives, given the potential for taxation at both the entity level and the individual level for distributed income of C corporations. Following tax rate changes enacted in 1986, the top

<sup>147</sup> Under an ESOP, employee stock is acquired by the plan for the benefit of employees and allocated to their individual accounts. ESOPs are afforded preferential tax treatment under the Code as an incentive for corporations to finance their capital requirements or their transfers of ownership in a way that employees have an opportunity through an ESOP to gain an equity interest in their employer.

Section 1361(c)(6) allows tax-exempt charities and qualified retirement plans to be S corporation shareholders. Section 512(e) subjects the pass-through income with respect to the stock held by these shareholders to the unrelated business income tax but provides an exemption from this tax for ESOPs. There are a series of rules applicable in the case of an ESOP maintained by an S Corporation designed to limit the extent to which the rights with respect to accumulated tax-exempt income can be concentrated in a small group of individuals either through equitable ownership of shares through the ESOP or through other rights to access the tax-exempt income, such as stock options.

<sup>&</sup>lt;sup>149</sup> Pub. L. No. 99-514.

transforming themselves into passthrough entities by "disincorporating." See, e.g., "America Disincorporated?," Forbes, June 16, 1986; "Tax Reform's Tax Dodge," Forbes, October 20, 1986; Freeman, "Some Early Strategies for the Methodical Disincorporation of America After the Tax Reform Act of 1986: Grafting Partnerships onto C Corporations, Running Amok with the Master Limited Partnership Concept, and Generally Endeavoring to Defeat the Intention of the Draftsmen of the Repeal of General Utilities," Taxes, December 1986; "Real Estate: Master Limited Partnerships Expected to Flourish Due to Tax Bill," BNA Daily Tax Report No. 204, October 22, 1986; "Some Master Limited Partnerships Offer High Yields but Post Poor Total Returns," Wall Street Journal, March 19, 1987. Rules generally treating publicly traded partnerships as corporations were enacted in the Revenue Act of 1987 (Pub. L. No. 100-203, sec. 10211(a)) to address concern about the long-term erosion of the corporate tax base

corporate tax rate (34 percent) became higher than the top individual tax rate (28 percent), reversing the long-standing pattern of higher individual rates. <sup>151</sup> Individual rates subsequently increased (narrowing the differential), and eclipsed the corporate rate in 1993, then equalized in 2003. The top individual income tax rate has been consistently lower than the summation of the top corporate rate and the dividend rate for individual taxpayers.

More generally, under present law, from the point of view of 2012 tax rates alone, the C corporation form is unattractive relative to a passthrough entity whose income is taxed to individual owners, due to the general equivalence between the top individual and top corporate rate (35 percent) and the potential for a second level of tax of 15 percent on corporate earnings distributed as dividends to an individual in the case of domestic corporations and qualified foreign corporations. Dividends that are not qualified dividends magnify this disincentive, as they may be taxed at rates above 15 percent.

Present law provides an incentive for business owners to prefer a passthrough entity over a C corporation because: (1) owners may not wish business earnings to be subject to two levels of tax (once when earned, and again when distributed); (2) the average or marginal tax rates for the individual shareholders may be lower than that of the corporation; or (3) owners may wish to use losses generated by the business to offset income from other sources. While S corporations and partnerships are both passthrough entities, there are significant Federal tax differences between them that make use of one or the other appropriate for particular taxpayers.

For taxpayers choosing between these two forms, differences between employment (and self-employment) tax rules can result in an incentive to choose an S corporation. An S corporation shareholder-employee, like employees of other entities, is subject to employment tax (FICA) on his wages, but the shareholder's distributive share of S corporation income is not subject to FICA or self-employment tax (provided that it does not represent reasonable compensation for the shareholder's services). By contrast, a general partner in a partnership is subject to self-employment tax on his distributive share of trade or business income of the partnership (reduced by capital gains, dividends, interest, and other items provided by statute), though an exception to this rule applies to limited partners other than those receiving guaranteed payments for services rendered. The IRS has taken the position that a partner cannot also be

that could result from disincorporations. The reasons for change stated by the Ways and Means Committee when the provision was enacted provide in part: "[t]he recent proliferation of publicly traded partnerships has come to the committee's attention. The growth in such partnerships has caused concern about long-term erosion of the corporate tax base." H.R. Rep. 100-391, Omnibus Reconciliation Act of 1987, October 26, 1987, p. 1065.

<sup>151</sup> This discussion assumes taxpayers are in the top income tax rate bracket. The incentives may be different for individuals and C corporations whose income does not exceed the lower graduated tax rates. C corporations are taxed at the following statutory rates: 15 percent (for taxable income up to \$50,000); 25 percent (for taxable income above \$50,000 but not exceeding \$75,000); 34 percent (for taxable income above \$75,000 but not exceeding \$10,000,000). The benefit of graduated rates below 34 percent is phased out for C corporations with taxable income between \$100,000 and \$335,000, and the benefit of the 34 percent rate is phased out for C corporations with taxable income in excess of \$15,000,000.

As discussed above, there is uncertainty under present law regarding the self-employment treatment of LLC members.

an employee of a partnership,<sup>153</sup> unlike an S corporation shareholder who may be both an employee and a shareholder of the S corporation. In addition, a C corporation that can satisfy the requirements for S corporation status can convert to an S corporation without immediate tax consequences, thus subjecting post-conversion income and gain from post-conversion asset appreciation to the shareholder level tax only. By contrast, C corporation conversion to a partnership is treated as a liquidation of the C corporation, resulting in immediate taxation at both the entity and shareholder levels. These differences may have contributed to the relative growth of S corporations.<sup>154</sup>

On the other hand, partnerships may be an attractive business entity choice because it permits for more flexible allocations of items of partnership income, deduction, gain, or loss (provided the allocations have substantial economic effect), while shareholders' distributive shares of items of S corporation income, deduction, gain, or loss are determined on a per-share, per-day basis. Further, partnerships may have a relative advantage over S corporations because of differences in the determination of an owner's basis in his interest, which serves as a limitation on the share of losses that may be passed through to the owner. In general, certain liabilities of a partnership may be included in the partner's basis for his partnership interest, thus serving to increase the amount of partnership loss and deduction that may be passed through to the partner. Liabilities of an S corporation, by contrast, are not included in the basis of the S corporation shareholders' stock, and thus do not serve to enhance the passthrough of losses. S corporation shareholders might be able to substitute shareholder-level debt for entity-level borrowing and contribute or re-lend such amounts to the S corporation to provide basis (in the shareholder's stock or debt) against which to take entity losses.

<sup>153</sup> Rev. Rul. 69-184, 1969-1 C.B. 256.

<sup>&</sup>lt;sup>154</sup> See section I of this document for data illustrating the growth of S corporations.

Rules to limit the ability to transfer losses among partners and to preclude the ability to reduce the basis of corporate stock of a partner in certain transactions were enacted in response to perceived abuses and tax shelter transactions relating to partnerships in the American Jobs Creation Act of 2004 (Pub. L. No. 108-357, sec. 833).

## C. History of Recent Tax Legislative Changes Relating to Entity Types

## **Overview**

Since 1986,<sup>156</sup> legislative changes have been made to the Federal tax rules for each type of business entity -- partnerships, S corporations, and C corporations -- as well as for specialized types of entities such as REITs and RICs. The legislative changes reflect concerns about the operation of the provision being changed and about larger tax policy issues.

In reviewing these recent tax law changes with respect to the different types of entities, patterns emerge. In the case of partnerships, which have relatively unrestrictive tax requirements, a number of anti-abuse provisions and new rules limiting flexibility have been enacted. Similarly, in the case of C corporations, the legislative changes have been largely directed at restricting certain types of transactions. By contrast, in the case of S corporations, which have more restrictive tax requirements relating to permitted owners and capital structure, recent changes have on the whole increased the flexibility of the rules. REITs and RICs have restrictive requirements regarding assets and income as well as other restrictions relating to their limited purposes. While there have been some changes to prevent or limit abuse, the general trend has been to liberalize the rules for REITs and RICs. The overall trend for passthrough entities has been to liberalize the extent to which passthrough treatment is available.

# **Partnerships**

## Operative rules

Significant legislative changes since 1986 have included rules designed to prevent the use of partnerships as "mixing bowls" to effectuate sales of property without tax. These types of provisions include rules:

- Requiring a partner to recognize gain or loss if property that the partner had contributed to the partnership is distributed to any other partner within seven years,<sup>157</sup>
- Requiring a partner who contributed property to a partnership to recognize gain if other property is distributed to him within seven years, <sup>158</sup> and
- Treating marketable securities like money in determining the amount of gain recognized to a partner when a partnership distributes marketable securities to a partner. 159

 $<sup>^{156}</sup>$  In 1986, major tax reform legislation was enacted codifying the Internal Revenue Code of 1986 (Pub. L. No. 99-514).

<sup>&</sup>lt;sup>157</sup> Sec. 704(c)(1)(B), added in 1989 by Pub. L. No. 101-239.

Sec. 737, added in 1992 in Pub. L. No. 102-486. The seven-year period in sections 704(c)(1)(B) and 737 was originally five years, and was extended to seven years in 1997 in Pub. L. No. 105-34.

Other legislative changes since 1986 have been designed to limit the use of partnerships to shift tax losses from one taxpayer to another or to replicate the same tax loss or deduction more than once. These include rules:

- Requiring that loss from built-in-loss property contributed by a partner to a partnership be taken into account only by that partner and not by other partners, <sup>160</sup>
- Requiring a corresponding adjustment to the basis of assets of a distributed corporation controlled by a corporate partner, <sup>161</sup>
- Imposing a mandatory (rather than elective) adjustment to the basis of partnership property on a transfer of a partnership interest if the partnership has a substantial built-in loss, meaning that the partnership's adjusted basis in partnership property exceeds by more than \$250,000 the fair market value of the property. 162

Other rules enacted since 1986 have addressed opportunities to convert ordinary income to capital gain (taxed at a lower rate) through partnerships or to structure around existing rules determining the character of partners' and partnerships' income, gain, or loss. These include rules:

- Requiring recognition of ordinary income rather than capital gain with respect to a share of the inventory (not just substantially appreciated inventory) of the partnership in the event of a sale or exchange of a partnership interest, <sup>163</sup> and
- Revising the manner in which basis is allocated to assets distributed to a partner by a partnership so as to minimize the occurrence of excessive or lost basis. 164

In 1987, limitations on publicly traded partnerships were enacted. A publicly traded partnership generally is treated as a corporation (subject to entity-level tax) under this limitation.

<sup>&</sup>lt;sup>159</sup> Sec. 731(c), enacted in 1994 in Pub. L. No. 103-464.

<sup>&</sup>lt;sup>160</sup> Sec. 704(c)(1)(C), enacted in 2004 in Pub. L. No. 108-357.

<sup>&</sup>lt;sup>161</sup> Sec. 732(f), enacted in 1999 in Pub. L. No. 106-170.

<sup>162</sup> Sec. 743, modified in 2004 in Pub. L. No. 108-347. Exceptions are provided for certain electing investment partnerships and securitization partnerships. A parallel rule requiring a mandatory (rather than elective) adjustment to the basis of remaining partnership property applies in the case of a distribution of partnership property with respect to which there is a substantial basis reduction (generally, if the sum of (a) loss recognized to the distributee partner and (b) the excess of the basis of the distributed property to the distributee over the adjusted basis of the distributed property to the partnership immediately before the distribution, exceeds \$250,000) (sec. 734, modified in 2004 in Pub. L. No. 108-357).

<sup>&</sup>lt;sup>163</sup> Sec. 751(a), modified in 1997 in Pub. L. No. 105-34.

<sup>&</sup>lt;sup>164</sup> Sec. 732(c), modified in 1997 in Pub. L. No. 105-34.

Sec. 7704, enacted in Pub. L. No. 100-203. For this purpose, a publicly traded partnership means any partnership if interests in the partnership are traded on an established securities market, or interests in the partnership are readily tradable on a secondary market (or the substantial equivalent thereof).

An exception from corporate treatment is provided for certain publicly traded partnerships, 90 percent or more of whose gross income is qualifying income. 166

## Partners' pensions and health benefits

Over the last five decades, Federal tax rules relating to partners' pensions and other benefits have been liberalized in several respects. Some differences remain between the treatment of partnerships and of corporations, however.

- Prior to 1963, partners were not permitted to participate in qualified retirement plans. A partnership could only maintain such a plan for its common law employees. 167
- Beginning in 1963, partners were allowed to participate in qualified retirement plans, but lower contribution and benefit limits applied to partners. 168
- The Tax Equity and Fiscal Responsibility Act of 1982 ("TEFRA")<sup>169</sup> eliminated the distinction between plans maintained by partnerships for partners and employees, and plans maintained by corporations for employees, including eliminating the lower contribution and benefit limitations applicable to retirement plans of partners beginning in 1984.
- TEFRA did not fully equalize the treatment of partnerships and corporations under the retirement plan rules. Certain provisions that favor corporations remain. The most significant advantage for corporations is the ability to maintain an ESOP, which is a type of qualified retirement plan designed to be invested primarily in employer securities (generally common stock of the employer or a member of the controlled group).
- Regarding health benefits, prior to 2003, partners and other self-employed individuals were not subject to the same rules as employees (*i.e.*, they were not treated as

leading specification of a capital asset (or of property described in section 1231(b)) that is held for the production of income that is qualifying income. Qualifying income also includes rents from real property, gains from the sale or other disposition of real property, and income and gains from the exploration, development, mining or production, processing, refining, transportation (including pipelines transporting gas, oil, or products thereof), or the marketing of any mineral or natural resource (including fertilizer, geothermal energy, and timber). In 2008, this list of types of qualifying income of a publicly traded partnership was expanded in Pub. L. No. 110-343 to include industrial source carbon dioxide, or the transportation or storage of any fuel described in section (b)-(e) of section 6426, or any alcohol fuel defined in section 6426(b)(4)(A) or any biodiesel fuel as defined in section 40A(d)(1). In the case of a partnership, a principal activity of which is the buying and selling of commodities (not described in section 1221(a)(1)) or futures, options, or forward contracts with respect to such commodities (including foreign currency transactions of a commodity pool), qualifying income also includes income and gains from such commodities, futures, options or forward contracts.

<sup>&</sup>lt;sup>167</sup> For detailed background, see section III.B., above, relating to incentives for entity classification.

<sup>&</sup>lt;sup>168</sup> Sec. 401(c), as added in 1962 by Pub. L. No. 87-792.

<sup>&</sup>lt;sup>169</sup> Pub. L. No. 97-248.

employees) with respect to the deduction for health insurance premiums. From 1987 to 2003, the deduction for health insurance premiums of partners and all other self-employed individuals was limited to a percentage (originally 25 percent) of the amount of the premium. Starting in 2003, partners were allowed to deduct 100 percent of the cost of health insurance premiums for themselves 171 and their family members. By contrast, the exclusion for the full cost of employer-proved health insurance coverage for common law employees dates back to at least to the enactment of the 1954 Code. 172

## Partnership audit rules

The rules for auditing partnerships are complicated by the fact that a partnership, itself, is not a taxpayer, but rather, each partner takes account of its share of partnership items on its own tax return along with all other items from other sources. Auditing a partnership ultimately involves finding the partners and making any necessary adjustment on partners' tax returns.

Prior to 1982, regardless of the size of a partnership, the tax treatment of an adjustment to a partnership's items of income, gain, loss, deduction, or credit was determined in separate proceedings, whether administrative or judicial, for each partner.

In 1982, TEFRA<sup>173</sup> established unified audit rules applicable to all but certain small (10 or fewer partners) partnerships. Under the TEFRA rules, the IRS may challenge the reporting position of a partnership by conducting a single administrative proceeding to resolve issues concerning partnership items with respect to all partners. Partnership items are those items that are more appropriately determined at the partnership level than at the partner level, as provided by regulations. Those items that are related to the items required to be taken into account for the partnerships' return but are more appropriately determined at the partner level are "affected items" and remain subject to determination at the partner level.

The rationale stated in 1982 for adding new audit rules for large partnerships was that "[d]etermination of the tax liability of partners resulted in administrative problems under prior law due to the fragmented nature of such determinations. These problems became excessively burdensome as partnership syndications have developed and grown in recent years. Large partnerships with partners in many audit jurisdictions result in the statute of limitations expiring with respect to some partners while other partners are required to pay additional taxes. Where there are tiered partnerships, identifying the taxpayer is difficult."

<sup>&</sup>lt;sup>170</sup> Section 162(l), enacted in Pub. L. No. 99-514.

<sup>&</sup>lt;sup>171</sup> Sec. 162(1), and sec. 401(c)(1), amended in Pub. L. No. 105-277.

<sup>&</sup>lt;sup>172</sup> Sec. 106.

<sup>&</sup>lt;sup>173</sup> Pub. L. No. 97-248.

See Joint Committee on Taxation, *General Explanation of the Revenue Provisions of the Tax Equity and Fiscal Responsibility Act of 1982* (JCS-38-82), December 31, 1982, p. 268. Additional reasons for the 1982

In 1997, a new audit system was enacted for electing large partnerships. The 1997 legislation also enacted specific simplified reporting rules that electing large partnerships are required to use, and changed the timing of issuing information reports (Forms K-1) to partners, generally to March 15. 176 The provisions define an electing large partnership as any partnership that elects to be subject to the specified reporting and audit rules, if the number of partners in the partnership's preceding taxable year is 100 or more. 177

The rationale stated in 1997 for adding new audit rules for large partnerships was that "[a]udit procedures for large partnerships are inefficient and more complex than those for other large entities. The IRS must assess any deficiency arising from a partnership audit against a large number of partners, many of whom cannot easily be located and some of whom are no longer partners. In addition, audit procedures are cumbersome and can be complicated further by the intervention of partners acting individually." <sup>178</sup>

A distinguishing feature of the electing large partnership audit rules is that unlike the TEFRA partnership audit rules, partnership adjustments generally flow through to the partners for the year in which the adjustment takes effect. Thus, the current-year partners' share of current-year partnership items of income, gains, losses, deductions, or credits are adjusted to reflect partnership adjustments that take effect in that year. The adjustments generally do not affect prior-year returns of any partners (except in the case of changes to any partner's distributive shares).

It is understood that relatively few partnerships have elected the application of the electing large partnership rules.

## **S** corporations

In the case of S corporations, significant legislative changes since 1986 have included changes to expand the type and number of permitted shareholders in a variety of ways. When the S corporation rules were first enacted in 1958, a maximum of 10 shareholders was imposed.

changed mentioned include the problems of duplication of administrative and judicial effort, inconsistent results, difficulty of reaching settlement, and inadequacy of prior-law filing and recordkeeping requirements for foreign partnerships with U.S. partners.

<sup>&</sup>lt;sup>175</sup> The Taxpayer Relief Act of 1997, Pub. L. No. 105-34.

<sup>&</sup>lt;sup>176</sup> Secs. 771-777 and 6031(b).

<sup>&</sup>lt;sup>177</sup> Sec. 775.

<sup>&</sup>lt;sup>178</sup> See Joint Committee on Taxation, General Explanation of Tax Legislation Enacted in 1997 (JCS-23-97), December 17, 1997, p. 363. This differs from the timing rule applicable to other partnerships, which are required to furnish copies of Form K-1 to partners on or before the day on which the partnership return for the taxable year is required to be filed. This is generally the 15th day of the fourth month after the end of the partnership taxable year. For a partnership with a taxable year that is the calendar year, for example, the partnership return due date and the date by which Forms K-1 must be furnished to partners is April 15. However, such a partnership can request a five-month extension of time to file the partnership return (to September 15 in the foregoing example).

Permitted shareholders of an S corporation were only individuals who were not nonresident aliens. Amendments in the 1970s slightly expanded these rules. <sup>179</sup>

Since 1986, significant changes were made to the S corporation rules in legislation enacted in 1996 and in 2004. <sup>180</sup> The number of permitted shareholders has been increased by:

- Raising the number of permitted shareholders from 35 to 75 in 1996 and to 100, where it currently stands, in 2004, <sup>181</sup> and
- Expanding the members of a family who are treated as one shareholder for this purpose to include a husband and wife (and their estates) and to include a common ancestor, any lineal descendant of the common ancestor, and any spouse or former spouse of the common ancestor or lineal descendant, up to six generations apart. 182

The type of permitted shareholder has been expanded by

- Permitting ESOPs to be shareholders, <sup>183</sup> and
- Permitting electing small business trusts to be shareholders. <sup>184</sup>

Other significant legislative changes since 1986 have expanded the permitted activities of S corporations by:

- Permitting an S corporation to be a bank (provided it does not use the reserve method to account for bad debts) along with related changes, <sup>185</sup> and
- Permitting an S corporation to hold a qualified S corporation subsidiary.

In1976, Pub. L. No. 94-455 changed the 1958 rules to permit estates and certain trusts (grantor trusts, voting trusts, and in certain circumstances testamentary trusts) as shareholders, and allowed up to 15 shareholders once the corporation had been in existence for 5 years or by reason of additional shareholder who acquired their stock through inheritance. The maximum permitted number of shareholders was set at 15 in 1978 by Pub. L. No. 95-600, at 25 in 1981 by Pub. L. No. 97-34, and at 35 in 1982 by Pub. L. No. 97-354.

<sup>&</sup>lt;sup>180</sup> Pub. L. Nos. 104-188 and 108-357.

<sup>&</sup>lt;sup>181</sup> Pub. L. Nos. 104-188 and 108-357.

<sup>&</sup>lt;sup>182</sup> Sec. 1361(c), most recently substantively modified in this regard in 2004 in Pub. L. No. 108-357.

<sup>&</sup>lt;sup>183</sup> Sec. 1361(c)(6), added in 1996 by Pub. L. No. 104-188; sec. 512(e)(3) (providing that the unrelated business income tax does not apply to S corporation stock held by an ESOP), added in 1997 by Pub. L. No. 105-34; and sec. 409(p) (relating to prohibited allocations of securities in an S corporation), added in 2001 by Pub. L. No. 107-16.

<sup>&</sup>lt;sup>184</sup> Sec. 1361(e), added in 1996 in Pub. L. No. 104-188.

<sup>&</sup>lt;sup>185</sup> Sec. 1361(b)(2)(B), modified in 1996 by Pub. L. No. 104-188.

Sec. 1361(b)(3), added in 1996 in Pub. L. No. 104-188. A qualified S corporation subsidiary (known as a Q sub) generally is treated as a disregarded entity.

Since 1986, limitations on S corporations and their shareholders have been relaxed by rules:

- Shortening the recognition period from 10 years to seven years (temporarily for taxable years beginning in 2009 and 2010) or five years (temporarily for taxable years beginning in 2011) under the built-in gains tax applicable to the S corporation, <sup>187</sup> and
- Permitting the shareholder's basis in its interest to be decreased by the basis (rather than the fair market value) of appreciated property by reason of a charitable contribution of the property by the S corporation (temporarily through 2011). 188

## **C** corporations

Legislative changes since 1986 have included rules that limit corporate interest expense deductions in certain circumstances, that impose corporate level tax on certain otherwise tax-free dispositions of corporate subsidiaries, and that modify the application of certain other rules.

Provisions limiting use of certain interest deductions include:

- Limiting "earnings stripping" through the deduction of interest paid to non-taxable related parties, (or to third parties with a non-taxable related party guarantee). 189
- Limiting interest deductions on certain high-yield, deferred-payment obligations. 190
- Limiting the carryback of interest deductions associated with debt incurred in connection with a more than 50-percent stock sale or buyback. <sup>191</sup>
- Disallowing the interest deduction on certain debt payable in equity of the issuer or a related party. 192

Provisions relating to dispositions of subsidiaries often addressed concerns that a tax-free transaction might enable sales or distributions of subsidiaries in cases that would otherwise be

<sup>187</sup> Sec. 1374, modified in 2009 in Pub. L. No. 111-5 and again in 2010 in Pub. L. No. 111-24. Under the built-in gains tax, certain net built-in capital gains of the corporation attributable to the period in which it was a C corporation are subject to tax at the corporate level (for example, upon the disposition of an asset that had appreciated in value while it was a C corporation).

Sec. 1367(a)(2), modified in 2006 by Pub. L. No. 109-280, and again in 2008 and 2010 by Pub. L. Nos. 110-343 and 111-312. A conforming change was made to section 1366(d)(4) (providing an exception in the case of charitable contributions to the rule limiting a shareholder's aggregate losses and deductions to the shareholder's basis in stock and debt) in 2007 in Pub. L. No. 111-172.

<sup>&</sup>lt;sup>189</sup> Sec. 163(j), added in 1989 by Pub. L. No. 101-239.

<sup>&</sup>lt;sup>190</sup> Sec. 163(e)(5), added in 1989 by Pub. L. No. 101-239.

<sup>&</sup>lt;sup>191</sup> Sec. 172(b)(1)(E), added in 1989 by Pub. L. No. 101-239.

<sup>&</sup>lt;sup>192</sup> Sec. 163(1), added in 1989 by Pub. L. No. 101-239.

subject to corporate level tax after the Tax Reform Act of 1986. Another concern was that a subsidiary distribution might enable large amounts of investment assets, rather than active business assets, to be acquired by a shareholder. The provisions include:

- Limiting the ability of an acquiring corporation to use certain subsidiary structures to step up the basis of stock of a division or subsidiary of a purchased business without corporate level tax. 193
- Requiring corporate level gain recognition in certain otherwise tax-free distributions of a subsidiary to shareholders, that either allow a shareholder purchasing stock of the parent to acquire a subsidiary with a stepped-up stock basis, or otherwise involve a planned acquisition of one of the separated corporations. 194
- Denying tax-free treatment to both the distributing corporation and its shareholders in certain otherwise tax-free corporate divisions, if any shareholder receives a 50-percent or greater interest in a separate corporation with a very high percentage of cash or certain other non-business assets and did not have such an interest prior to the corporate division. <sup>195</sup>

# Other provisions include:

- Taxing the receipt of corporate securities in the same manner as other debt or cash, when issued in exchange for property contributed to a corporation. 196
- Expanding the cases in which a corporate shareholder's basis in stock of another corporation is reduced by the amount of the corporate shareholder's dividends-received deduction, (intended to limit noneconomic losses from a corporate shareholder's post-dividend sale of stock, when the value of the dividend paying corporation is reduced and the recipient's dividends were not fully taxed). 197
- Limiting the ability of certain consolidated subsidiaries to pay dividends on certain preferred stock out of income that was not taxed due to group losses or credits. 198
- Increasing the amount of gain on disposition of a subsidiary to require recapture of certain noneconomic deductions previously enjoyed by a consolidated group (modifying the then-applicable consolidated return regulations). 199

<sup>&</sup>lt;sup>193</sup> Sec. 337(c), as added in 1987 by Pub. L. No. 100-203 (so-called "mirror subsidiary" legislation).

<sup>&</sup>lt;sup>194</sup> Sec. 355(d), added in 1990 by Pub. L. No. 101-508, and sec. 355(e), added in 1997 by Pub. L. No. 105-34.

<sup>&</sup>lt;sup>195</sup> Sec. 355(g), added in 2006 by Pub. L. No. 109-222.

<sup>&</sup>lt;sup>196</sup> Sec. 351(a) as amended in 1989 by Pub. L. No. 101-239.

 $<sup>^{197}\,</sup>$  Sec. 1059 as amended in 1988 by Pub. L. No. 100-647, in 1989 by Pub. L. No. 101-239, in 1997 by Pub. L. No. 105-34, and in 1998 by Pub. L. No. 105-206.

<sup>&</sup>lt;sup>198</sup> Sec. 1503(f), added in 1989 by Pub. L. No. 101-239

- Modifying the rules for certain corporate contributions and reorganizations to limit the importation of losses, and the rules for other corporate contributions to prevent certain duplications of losses.<sup>200</sup>
- Expanding the situations in which a subsidiary's assumption of parent company debt causes gain recognition by the parent.<sup>201</sup>
- Modifying the rules that treat certain related party stock sales as dividend distributions. <sup>202</sup>
- Treating certain debt-like preferred stock as not-stock for some (but not all) purposes. 203
- Generally disallowing a deduction for annual compensation in excess of \$1million payable to the chief executive officer or any of the four (later changed to 3 under SEC rules) most highly compensated employees of a public corporation, unless the compensation qualifies as performance-based compensation or another exception applies.<sup>204</sup>

## **REITs**

Modifications to the REIT rules since 1986 generally have provided REITs with greater certainty and flexibility of operation. In addition, a few REIT-related rules have been tightened. A number of modifications relate to interactions between the special REIT rules and the generally applicable corporate rules.

Provisions granting greater clarity or flexibility of operation include:

- Reducing from 95 percent to 90 percent the amount of REIT taxable income (other than net capital gain) that must be distributed for REIT qualification. <sup>205</sup>
- Allowing business activity that would disqualify the REIT if conducted directly to be conducted in a taxable REIT subsidiary that is subject to C corporation tax, <sup>206</sup> and

<sup>&</sup>lt;sup>199</sup> Sec. 1503(e), added in 1987 by Pub. L. No. 100-203.

<sup>&</sup>lt;sup>200</sup> Sec. 362(e)(1) and sec. 362(e)(2), added in 2004 by Pub. L. No. 108-357

<sup>&</sup>lt;sup>201</sup> Sec. 357(c) as amended in 1999 by Pub. L. No. 106-36 and in 2000 by Pub. L. No. 106-554, and sec. 361, as amended in 2004 by Pub. L. No. 108-357 and in 2005 by Pub. L. No. 109-135.

 $<sup>^{202}</sup>$  Sec. 304, as amended in 1997 by Pub. L. No. 105-34, in 1998 by Pub. L. No. 105-206, and in 2010 by Pub. L. No. 111-226.

<sup>&</sup>lt;sup>203</sup> Sec. 351(g) and related provisions, enacted in 1997 by Pub. L. No. 105-34.

<sup>&</sup>lt;sup>204</sup> Sec. 162(m), added in 1993 by Pub. L. No. 103-66; IRS Notice 2007-49, 2007-25 I. R. B. 1429.

<sup>&</sup>lt;sup>205</sup> Sec. 857(a)(1)(A)(i) as amended in 1999 by Pub. L. No. 106-170.

- subsequently expanding the permitted percentage of REIT assets that may be taxable REIT subsidiary stock from 20 percent to 25 percent.<sup>207</sup>
- Clarifying the treatment of certain income relating to foreign investments by REITs, including the qualifying income status of certain foreign currency gains and losses relating to REIT overseas activities, and the treatment of at certain currency hedging transactions such that they will not adversely affect REIT qualification. <sup>208</sup>
- Clarifying that REITs and their taxable REIT subsidiaries may conduct an integrated timber and timber product business, such that gain on the timber up to its cutting is qualifying REIT income, and the REIT's taxable REIT subsidiary may conduct further timber processing activities and receive the income from such activities.<sup>209</sup>
- Shortening from four years to two years the holding period of assets in order for certain asset sales to benefit from a safe-harbor that assures they will not be subject to the prohibited transactions tax on sales to customers in the ordinary course of business.<sup>210</sup>
- Allowing penalties other than REIT disqualification for certain failures of the REIT rules.<sup>211</sup>
- Adjusting certain earnings and profits ordering rules to clarify the effect of a REIT making a required distribution of any prior C corporation earnings and profits.<sup>212</sup>

Provisions that have tightened certain REIT rules include:

• Limiting the expansion of certain grandfathered "stapled stock" entities, (in which stock of a REIT and a C corporation are owned in the same proportions by the same persons) thus limiting potential income shifting to the REIT from the C corporation. <sup>213</sup>

Sec. 856(1), added in 1999 by Pub. L. No. 106-170. Excise taxes are imposed on certain non-arm's length transactions between the taxable REIT subsidiary and the REIT or its tenants.

<sup>&</sup>lt;sup>207</sup> Sec. 856(c)(4)(B)(ii) as amended in 2008 by Pub. L. No. 110-289.

<sup>&</sup>lt;sup>208</sup> Sec. 856(n), added in 2008 by Pub. L. No. 110-289.

Sec. 856(c)(5)(H), added in 2008 by Pub. L. No. 110-246. This provision was temporary and expired at the end of the first taxable year beginning after the date of enactment. Certain private letter rulings issued to particular taxpayers under the law prior to enactment of the temporary provision had allowed similar results.

Sec. 857(b)(6)(C) and (D), as amended in 2008 by Pub. L. Nos. 110-234 and 110-246 on a temporary basis solely for certain timber property sales, and as later amended in 2008 by Pub. L. No. 110-289 for all REITs on a permanent basis.

<sup>&</sup>lt;sup>211</sup> Sec. 856(c)(7), added in 2004 by Pub. L. No. 108-357, amended in 2005 by Pub. L. No. 109-135.

<sup>&</sup>lt;sup>212</sup> Sec. 857(d)(3) as amended in 1997 by Pub. L. No. 105-34.

<sup>&</sup>lt;sup>213</sup> Sec. 269B as amended in 1998 by Pub. L. No. 105-206.

- Limiting the ability of a C corporation REIT owner to use certain generally applicable corporate rules to exempt corporate income from taxation through a liquidating REIT.<sup>214</sup>
- Expanding the cases in which tax is imposed under the Foreign Investment in Real Property Tax Act of 1980 ("FIRPTA"), to cover certain distributions from the sale of U.S. real property interests that are made through tiers of REITs (or through a RIC that holds REITs). 215

## **RICs**

Modifications to the RIC rules since 1986 generally have provided greater clarity and flexibility of operation, though, as in the case of REITs, some modifications have tightened certain rules. As in the case of REITs, some modifications have addressed interactions between the special RIC rules and the generally applicable corporate rules of the Code. In some cases, the issues leading to modification of the rules for REITs and RICs may be similar, yet the legislative modifications for each have tended to occur at different times in different legislative actions.

Provisions granting greater flexibility include:

- Removing restrictions on the percentage of RIC income that could be derived from sales of assets held less than three months. <sup>216</sup>
- Temporarily allowing RICs to designate certain dividends paid to foreign shareholders as nontaxable interest or short-term capital gain, to the extent of underlying RIC income of those types.<sup>217</sup>
- Treating RICs in a manner similar to REITs under FIRPTA, including an exemption from FIRPTA for certain publicly traded stock of the RIC, a rule that stock of a domestically controlled RIC is not a US real property interest, and a rule that RICs that own REITs and make distributions to foreign shareholders from the sale of US real property interests have FIRPTA withholding obligations.<sup>218</sup>

<sup>&</sup>lt;sup>214</sup> Sec. 332(c) (applicable to both REITs and RICs), added in 1998 by Pub. L. No. 105-277.

<sup>&</sup>lt;sup>215</sup> Sec. 897(h) as amended in 2006 by Pub. L. No. 109-222.

<sup>&</sup>lt;sup>216</sup> Sec. 851(b) as amended in 1997 by Pub. L. No. 105-34.

Secs. 871(k) and 881(e), as added in 2004 by Pub. L. No. 108-357. The provision originally expired on December 31, 2007. In 2008, it was extended through the end of 2009 by Pub. L. No. 110-343. In 2010, it was again extended through the end of 2011 by Pub. L. No. 111-312. The provision changed the treatment of such dividends from the character they otherwise would have had as an ordinary RIC dividend that would be subject to a 30 percent (or lower treaty rate) U.S. withholding tax.

Sec. 897(h) as amended in 2004 by Pub. L. No. 108-357 (allowing domestically controlled RICs the same treatment as domestically controlled REITs) and further amended in 2006, retroactive to 2004, by Pub. L. No. 109-222 (limiting the class of RICs that could be treated as U.S. real property holding corporations under FIRPTA

- Allowing RICs to cure certain failures without losing RIC qualification. <sup>219</sup>
- Allowing RICs an unlimited carryover of capital losses (similar to the rule for individuals and replacing the eight-year carryover rule applicable to corporations).<sup>220</sup>
- Allowing certain RICs that invest in other RICs (the top tier RIC thus being a "fund of funds") to pass through the tax-exempt interest character of dividends from the lower tier RICs.<sup>221</sup>
- Exempting publicly offered RICs from the application of the "preferential dividend" rules that could disqualify a RIC dividend from being deductible if the dividend distribution to shareholders of the same class is not made pro rata and with no preference to any share of stock over other shares of that class. <sup>222</sup>
- Clarifying that certain redemptions of redeemable stock on a shareholder's demand by a publicly offered RIC are treated as sales and not as distributions essentially equivalent to a dividend. <sup>223</sup>
- Modifying the earnings and profits rules and certain other rules applicable to determining the shareholder treatment of dividends, to simplify RIC reporting to shareholders <sup>224</sup>

Provisions tightening the operation of the RIC rules include:

- Limiting the ability of a C corporation RIC owner to use certain generally applicable corporate rules to exempt corporate income from taxation through a liquidating RIC.<sup>225</sup>
- Expanding the cases in which tax is imposed under FIRPTA to cover certain distributions from the sale of U.S. real property interests that are made through tiers of RICs or REITs (*e.g.*, through a RIC that holds REITs). <sup>226</sup>

in any event to those holding significant real property interests). For certain purposes, the similar treatment was temporary and expired at the end of 2007. In 2008 the expiring rules were extended through the end of 2009 by Pub. L. No. 110-343, and in 2010 they were extended again through the end of 2011 by Pub. L. No. 111-312.

<sup>&</sup>lt;sup>219</sup> Sec. 851(d)(2), added in 2010 by Pub. L. No. 111-325.

<sup>&</sup>lt;sup>220</sup> Sec. 1212(a)(3), added n 2010 by Pub. L. No. 111-325.

<sup>&</sup>lt;sup>221</sup> Sec. 852(g), added in 2010 by Pub. L. No. 111-325.

<sup>&</sup>lt;sup>222</sup> Sec. 562(c) as amended in 2010 by Pub. L. No. 111-325.

<sup>&</sup>lt;sup>223</sup> Sec. 302(b)(5), added in 2010 by Pub. L. No. 111-325.

<sup>&</sup>lt;sup>224</sup> Secs. 852(b) and (c) as amended in 2010 by Pub. L. No. 111-325.

<sup>&</sup>lt;sup>225</sup> Sec. 332(c) (applicable to both REITs and RICs), added in 1998 by Pub. L. No. 105-277.

<sup>&</sup>lt;sup>226</sup> Sec. 897(h), as amended in 2006 by Pub. L. No. 109-222.

#### IV. ISSUES AND ANALYSIS

# A. Effect on Entity Choice of Corporate Tax Rate, Individual Tax Rate, and Tax on Dividends and Gains

Along with other factors, the choice of entity may be influenced by the tax burden on income earned in that form. In general, one may expect capital to flow to the sector (*e.g.*, corporate vs. noncorporate) that is most lightly taxed. Changes in the burden of taxation alter the incentives to organize business activity in a certain form and may result in some businesses changing their form in response to these changing incentives.

The presence of a separate entity level tax creates a disincentive to organize in corporate form, even in situations where nontax considerations indicate that corporate form would otherwise be preferable. To some extent, this depends on the ultimate incidence of the corporate income tax, whether on shareholders in the form of reduced after-tax returns to capital, consumers in the form of higher prices, employees in the form of lower wages, suppliers in the form of lower prices for inputs, or some combination thereof.<sup>227</sup>

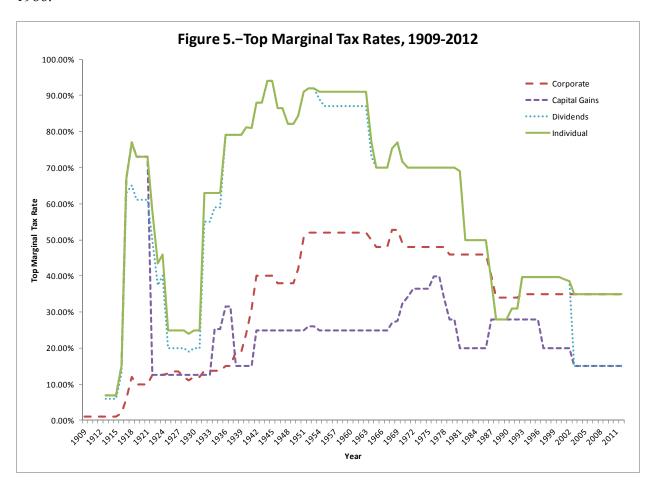
A proper analysis of the tax burden includes the effect of taxation of income not only at the entity level, but also at the investor/owner level. Distributions of corporate income in the form of dividends may be subject to additional taxation at the shareholder level. Retained corporate earnings may increase the value of corporate stock resulting in capital gains that may be taxed upon sale of the stock. However, a shareholder may be a tax-exempt entity or a foreigner and not bear any additional U.S. income tax on such gains.

An analysis of the effect of taxation on entity choice depends on the marginal corporate income tax rate, the marginal individual income tax rate on noncorporate business income, the marginal individual income tax rate on dividend distributions by a corporation, and the capital gains tax rate. Figure 5 and Table 11 below report the top marginal tax rate for each category of income from 1909 through 2012. The marginal tax rates applicable to a particular corporation or individual may vary based on the source and amount of taxable income.

The incidence of the corporate income tax is beyond the scope of this discussion. All that is important for the following analysis is that the burden of taxation is related to the marginal tax rates in the corporate and noncorporate sector.

The table reports the rate that applies as of the end of the year for years in which there was a midyear change in tax rates. Midyear rate changes occurred in 1978, 1981, 1997, and 2003. The table includes the effect of income tax surcharges, exclusions, and the dividend-received credit, but not the effect of the 50-percent maximum tax on personal service income, phase-outs of itemized deductions or personal exemptions, or the deduction for domestic production activities.

As shown below, for most of the history of Federal income taxation, the top individual income tax rate has exceeded the top marginal corporate income tax rate. This has been the case except for the period from 1987 through 1992 following enactment of the Tax Reform Act of 1986. <sup>229</sup>



Source: Statistics of Income Bulletin, Historical Tables 23 and 24, Treasury Department, and JCT staff calculations.

<sup>&</sup>lt;sup>229</sup> Pub. L. No. 99-514.

Table 11.-Top Marginal Tax Rates, 1909-2012

|  | Year | Corporato | Individual | Canital Gains  | Dividends | Voor | Corporato | Individual | Capital Gains | Dividondo |
|--|------|-----------|------------|----------------|-----------|------|-----------|------------|---------------|-----------|
| 1910   1.00%   1.00%   1.00%   1.00%   25.00%   87.00%   1.0 |      |           | murvidual  | Capital Gallis | ואומפוומא |      |           |            |               |           |
| 1911   1.00%   |      |           |            |                |           |      |           |            |               |           |
| 1912   1.00%   7.00%   7.00%   6.00%   1965   48.00%   77.00%   25.00%   73.00%   73.00%   73.00%   70.00%   1915   1.00%   7.00%   7.00%   6.00%   1966   48.00%   70.00%   25.00%   70.00%   70.00%   1915   1.00%   7.00%   7.00%   6.00%   1967   48.00%   70.00%   25.00%   70.00%   70.00%   1915   2.00%   15.00%   15.00%   13.00%   1968   52.80%   75.25%   26.90%   75.25%   75.25%   1917   6.00%   67.00%   67.00%   65.00%   1967   48.00%   77.00%   27.50%   77.00%   77.00%   77.00%   65.00%   1970   49.20%   71.75%   32.21%   77.15%   77.00%   73.00%   73.00%   61.00%   1970   49.20%   71.75%   32.21%   77.00%   73.00%   73.00%   61.00%   1971   48.00%   70.00%   34.25%   70.00%   1921   10.00%   73.00%   73.00%   61.00%   1972   48.00%   70.00%   36.50%   70.00%   1921   10.00%   73.00%   73.00%   61.00%   1973   48.00%   70.00%   36.50%   70.00%   1922   12.50%   58.00%   12.50%   50.00%   1974   48.00%   70.00%   36.50%   70.00%   1923   12.50%   43.50%   12.50%   37.50%   1975   48.00%   70.00%   36.50%   70.00%   1924   12.50%   40.00%   12.50%   20.00%   1977   48.00%   70.00%   39.88%   70.00%   1925   13.00%   25.00%   12.50%   20.00%   1977   48.00%   70.00%   39.88%   70.00%   1925   13.00%   25.00%   12.50%   20.00%   1978   48.00%   70.00%   39.88%   70.00%   1925   13.00%   25.00%   12.50%   20.00%   1978   48.00%   70.00%   39.88%   70.00%   1925   13.00%   25.00%   12.50%   20.00%   1978   48.00%   70.00%   39.88%   70.00%   1925   13.00%   25.00%   12.50%   20.00%   1978   48.00%   70.00%   39.88%   70.00%   1928   12.00%   25.00%   12.50%   20.00%   1978   48.00%   70.00%   39.88%   70.00%   1928   12.00%   25.00%   12.50%   20.00%   1938   46.00%   70.00%   28.00%   70.00%   1938   46.00%   70.00%   33.85%   70.00%   1938   46.00%   70.00%   33.85%   30.00%   30. |      |           |            |                |           |      |           |            |               |           |
| 1914   1.00%   7.00%   7.00%   6.00%   1965   48.00%   70.00%   25.00%   70.00%   1916   1.00%   7.00%   7.00%   6.00%   1966   48.00%   70.00%   25.00%   70.00%   1915   1.00%   7.00%   7.00%   6.00%   1966   48.00%   70.00%   25.00%   70.00%   70.00%   1916   2.00%   15.00%   15.00%   13.00%   1968   52.80%   75.25%   26.90%   75.25%   70.00%   1917   6.00%   67.00%   67.00%   63.00%   1969   52.80%   77.00%   27.50%   77.00%   1918   12.00%   77.00%   77.00%   65.00%   1970   49.20%   71.75%   32.21%   71.75%   1919   10.00%   73.00%   73.00%   61.00%   1971   48.00%   70.00%   36.50%   70.00%   1920   10.00%   73.00%   73.00%   61.00%   1972   48.00%   70.00%   36.50%   70.00%   1921   10.00%   73.00%   73.00%   61.00%   1973   48.00%   70.00%   36.50%   70.00%   1922   12.50%   58.00%   12.50%   50.00%   1974   48.00%   70.00%   36.50%   70.00%   1922   12.50%   48.00%   12.50%   40.00%   1976   48.00%   70.00%   39.88%   70.00%   1924   12.50%   45.00%   12.50%   20.00%   1977   48.00%   70.00%   39.88%   70.00%   1926   13.50%   25.00%   12.50%   20.00%   1978   48.00%   70.00%   39.88%   70.00%   1926   13.50%   25.00%   12.50%   20.00%   1978   48.00%   70.00%   39.88%   70.00%   1926   13.50%   25.00%   12.50%   20.00%   1978   48.00%   70.00%   39.88%   70.00%   1927   13.50%   25.00%   12.50%   20.00%   1979   46.00%   70.00%   39.88%   70.00%   1928   12.00%   25.00%   12.50%   20.00%   1981   46.00%   70.00%   28.00%   70.00%   1929   11.00%   23.00%   12.50%   20.00%   1981   46.00%   70.00%   28.00%   70.00%   1931   12.00%   25.00%   12.50%   20.00%   1981   46.00%   50.00%   20.00%   50.00%   1931   13.75%   63.00%   12.50%   50.00%   1981   46.00%   50.00%   20.00%   50.00%   1931   13.75%   63.00%   12.50%   55.00%   1986   46.00%   50.00%   20.00%   50.00%   1931   13.75%   63.00%   12.50%   55.00%   1986   46.00%   50.00%   28.00%   28.00%   28.00%   28.00%   28.00%   28.00%   28.00%   28.00%   28.00%   28.00%   28.00%   28.00%   28.00%   28.00%   28.00%   28.00%   28.00%   28.00%   28.0 |      |           |            |                |           |      |           |            |               |           |
| 1914   1.00%   7.00%   7.00%   6.00%   1966   48.00%   70.00%   25.00%   70.00%   1916   2.00%   15.00%   15.00%   13.00%   1967   48.00%   70.00%   25.00%   70.00%   70.00%   1917   48.00%   70.00%   25.00%   70.00%   75.55%   1917   6.00%   67.00%   67.00%   63.00%   1969   52.80%   77.00%   27.50%   77.00%   77. |      |           | 7.000/     | 7.00%          | C 000/    |      |           |            |               |           |
| 1915   1.00%   7.00%   7.00%   6.00%   1957   48.00%   70.00%   25.00%   70.00%   1910   1910   6.00%   67.00%   67.00%   63.00%   1968   52.80%   77.00%   75.25%   77.00%   77.00%   67.00%   63.00%   1970   49.20%   71.75%   32.21%   71.75%   1919   10.00%   73.00%   73.00%   61.00%   1971   48.00%   70.00%   34.25%   70.00%   1920   10.00%   73.00%   73.00%   61.00%   1971   48.00%   70.00%   34.25%   70.00%   1921   10.00%   73.00%   73.00%   61.00%   1973   48.00%   70.00%   36.50%   70.00%   1921   10.00%   73.00%   73.00%   61.00%   1973   48.00%   70.00%   36.50%   70.00%   1922   12.50%   58.00%   12.50%   50.00%   1974   48.00%   70.00%   36.50%   70.00%   1922   12.50%   58.00%   12.50%   50.00%   1974   48.00%   70.00%   36.50%   70.00%   1922   12.50%   58.00%   12.50%   50.00%   1975   48.00%   70.00%   36.50%   70.00%   1923   12.50%   40.00%   1976   48.00%   70.00%   39.88%   70.00%   1924   12.50%   46.00%   12.50%   20.00%   1978   48.00%   70.00%   39.88%   70.00%   1925   13.50%   25.00%   12.50%   20.00%   1978   48.00%   70.00%   39.88%   70.00%   1928   12.50%   20.00%   1978   48.00%   70.00%   39.88%   70.00%   1928   12.50%   20.00%   1978   48.00%   70.00%   39.88%   70.00%   1928   12.50%   20.00%   1978   48.00%   70.00%   39.88%   70.00%   1929   11.00%   24.00%   12.50%   20.00%   1978   48.00%   70.00%   33.85%   70.00%   1928   12.50%   20.00%   1930   46.00%   50.00%   20.00%   50.00%   1928   11.00%   24.00%   12.50%   20.00%   1980   46.00%   50.00%   20.00%   50.00%   1931   12.00%   25.00%   12.50%   20.00%   1980   46.00%   50.00%   20.00%   50.00%   1931   12.00%   25.00%   12.50%   20.00%   1980   46.00%   50.00%   20.00%   50.00%   1931   13.75%   63.00%   12.50%   25.00%   1985   46.00%   50.00%   20.00%   50.00%   1933   13.75%   63.00%   25.20%   59.00%   1987   44.00%   50.00%   20.00%   50.00%   1931   13.75%   63.00%   25.20%   59.00%   1985   46.00%   50.00%   20.00%   50.00%   1933   13.75%   63.00%   25.20%   59.00%   1987   44.00%   28.00%   28.00%   38.50%  |      |           |            |                |           |      |           |            |               |           |
| 1916   2,00%   15,00%   15,00%   13,00%   1968   52,80%   75,25%   26,90%   75,25%   1917   6,00%   67,00%   67,00%   63,00%   1969   52,80%   77,10%   27,50%   77,00%   1918   12,00%   77,00%   73,00%   73,00%   61,00%   1970   49,20%   71,17%   32,21%   71,75%   1919   10,00%   73,00%   73,00%   61,00%   1971   48,00%   70,00%   36,50%   70,00%   1920   10,00%   73,00%   73,00%   61,00%   1972   48,00%   70,00%   36,50%   70,00%   1921   10,00%   73,00%   73,00%   61,00%   1973   48,00%   70,00%   36,50%   70,00%   1922   12,50%   58,00%   12,50%   37,50%   1974   48,00%   70,00%   36,50%   70,00%   1923   12,50%   43,50%   12,50%   37,50%   1975   48,00%   70,00%   36,50%   70,00%   1923   12,50%   43,50%   12,50%   37,50%   1975   48,00%   70,00%   39,88%   70,00%   1925   13,00%   25,00%   12,50%   20,00%   1977   48,00%   70,00%   39,88%   70,00%   1925   13,00%   25,00%   12,50%   20,00%   1978   48,00%   70,00%   39,88%   70,00%   1928   12,00%   25,00%   12,50%   20,00%   1978   46,00%   70,00%   28,00%   70,00%   1928   12,00%   25,00%   12,50%   20,00%   1980   46,00%   70,00%   28,00%   70,00%   1929   11,00%   24,00%   12,50%   20,00%   1980   46,00%   50,10%   20,00%   50,00%   1931   12,00%   25,00%   12,50%   20,00%   1981   46,00%   50,10%   20,00%   50,00%   1931   12,00%   25,00%   12,50%   20,00%   1981   46,00%   50,00%   20,00%   50,00%   1933   13,75%   63,00%   12,50%   50,00%   1982   46,00%   50,00%   20,00%   50,00%   1933   13,75%   63,00%   12,50%   50,00%   1985   46,00%   50,00%   20,00%   50,00%   1933   13,75%   63,00%   25,20%   59,00%   1986   46,00%   50,00%   20,00%   50,00%   1933   13,75%   63,00%   25,20%   59,00%   1986   46,00%   50,00%   20,00%   50,00%   1933   13,75%   63,00%   25,20%   59,00%   1986   46,00%   50,00%   20,00%   50,00%   1933   13,75%   63,00%   25,00%   31,60%   79,00%   1988   34,00%   28,00%   28,00%   38,00%   28,00%   38,00%   28,00%   38,00%   28,00%   38,00%   28,00%   38,00%   28,00%   38,00%   28,00%   38,00%   28,00%   38,00%   28,00%   3 |      |           |            |                |           |      |           |            |               |           |
| 1917   6,00%   67,00%   67,00%   63,00%   1990   52,80%   77,00%   27,50%   77,00%   1918   12,00%   77,00%   77,00%   65,00%   1970   49,20%   71,75%   32,21%   71,75%   1920   10,00%   73,00%   73,00%   61,00%   1971   48,00%   70,00%   34,25%   70,00%   1921   10,00%   73,00%   73,00%   61,00%   1972   48,00%   70,00%   36,50%   70,00%   1921   10,00%   73,00%   73,00%   61,00%   1973   48,00%   70,00%   36,50%   70,00%   1922   12,50%   58,00%   12,50%   50,00%   1974   48,00%   70,00%   36,50%   70,00%   1923   12,50%   43,50%   12,50%   40,00%   1975   48,00%   70,00%   36,50%   70,00%   1924   12,50%   46,00%   12,50%   20,00%   1977   48,00%   70,00%   39,88%   70,00%   1925   13,00%   25,00%   12,50%   20,00%   1978   48,00%   70,00%   39,88%   70,00%   1926   13,50%   25,00%   12,50%   20,00%   1978   48,00%   70,00%   33,85%   70,00%   1926   13,50%   25,00%   12,50%   20,00%   1978   48,00%   70,00%   28,00%   70,00%   1928   12,00%   25,00%   12,50%   20,00%   1980   46,00%   70,00%   28,00%   70,00%   1928   12,00%   25,00%   12,50%   20,00%   1980   46,00%   70,00%   28,00%   70,00%   1931   12,00%   25,00%   12,50%   20,00%   1981   46,00%   69,13%   20,00%   69,13%   20,00%   1931   12,00%   25,00%   12,50%   20,00%   1981   46,00%   50,00%   20,00%   50,00%   1932   13,75%   63,00%   12,50%   55,00%   1984   46,00%   50,00%   20,00%   50,00%   1933   13,75%   63,00%   12,50%   55,00%   1984   46,00%   50,00%   20,00%   50,00%   1933   13,75%   63,00%   12,50%   55,00%   1986   46,00%   50,00%   20,00%   50,00%   1933   13,75%   63,00%   12,50%   59,00%   1986   46,00%   50,00%   20,00%   50,00%   1933   13,75%   63,00%   12,50%   59,00%   1986   46,00%   50,00%   20,00%   50,00%   1933   13,00%   39,60%   20,00%   30,00%   1934   40,00%   30,00%   20,00%   30,00%   1936   40,00%   30,00%  |      |           |            |                |           |      |           |            |               |           |
| 1918   12.00%   77.00%   77.00%   65.00%   1970   49.20%   71.75%   32.21%   71.75%   1919   10.00%   73.00%   73.00%   61.00%   1971   48.00%   70.00%   34.25%   70.00%   34.25%   70.00%   34.25%   70.00%   36.50%   36.50%    |      |           |            |                |           |      |           |            |               |           |
| 1919   |      |           |            |                |           |      |           |            |               |           |
| 1920         10.00%         73.00%         73.00%         61.00%         1972         48.00%         70.00%         36.50%         70.00%           1921         10.00%         73.00%         61.00%         1973         48.00%         70.00%         36.50%         70.00%           1922         12.50%         58.00%         12.50%         50.00%         1974         48.00%         70.00%         36.50%         70.00%           1923         12.50%         43.50%         12.50%         37.50%         1975         48.00%         70.00%         36.50%         70.00%           1925         13.00%         25.00%         12.50%         20.00%         1977         48.00%         70.00%         39.88%         70.00%           1926         13.50%         25.00%         12.50%         20.00%         1978         48.00%         70.00%         39.88%         70.00%           1926         13.50%         25.00%         12.50%         20.00%         1984         46.00%         70.00%         28.00%         70.00%           1926         13.50%         25.00%         12.50%         20.00%         1983         46.00%         70.00%         28.00%         70.00%           1929 <td></td>  |      |           |            |                |           |      |           |            |               |           |
| 1921         10.00%         73.00%         73.00%         61.00%         1973         48.00%         70.00%         36.50%         70.00%           1922         12.50%         58.00%         12.50%         37.50%         1974         48.00%         70.00%         36.50%         70.00%           1924         12.50%         46.00%         12.50%         40.00%         1976         48.00%         70.00%         39.88%         70.00%           1925         13.00%         25.00%         12.50%         20.00%         1977         48.00%         70.00%         39.88%         70.00%           1926         13.50%         25.00%         12.50%         20.00%         1979         46.00%         70.00%         39.88%         70.00%           1927         13.50%         25.00%         12.50%         20.00%         1980         46.00%         70.00%         28.00%         70.00%           1929         11.00%         24.00%         12.50%         20.00%         1981         46.00%         50.00%         20.00%         50.0%           1931         12.00%         25.00%         12.50%         50.00%         1982         46.00%         50.00%         20.00%         50.0% <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>  |      |           |            |                |           |      |           |            |               |           |
| 1922         25.0%         58.00%         12.50%         50.00%         1974         48.00%         70.00%         36.50%         70.00%           1923         12.50%         43.50%         12.50%         40.00%         1975         48.00%         70.00%         36.50%         70.00%           1924         12.50%         46.00%         12.50%         20.00%         1977         48.00%         70.00%         39.88%         70.00%           1925         13.00%         25.00%         12.50%         20.00%         1978         48.00%         70.00%         39.88%         70.00%           1926         13.50%         25.00%         12.50%         20.00%         1979         46.00%         70.00%         38.80%         70.00%           1927         13.50%         25.00%         12.50%         20.00%         1980         46.00%         70.00%         28.00%         70.00%           1928         12.00%         25.00%         12.50%         20.00%         1981         46.00%         50.00%         20.00%         50.00%           1930         12.00%         25.00%         12.50%         20.00%         1983         46.00%         50.00%         20.00%         50.00%      <  |      |           |            |                |           |      |           |            |               |           |
| 1923         12.50%         43.50%         12.50%         37.50%         1975         48.00%         70.00%         39.88%         70.00%           1924         12.50%         46.00%         12.50%         40.00%         1976         48.00%         70.00%         39.88%         70.00%           1926         13.50%         25.00%         12.50%         20.00%         1977         48.00%         70.00%         39.88%         70.00%           1927         13.50%         25.00%         12.50%         20.00%         1979         46.00%         70.00%         28.00%         70.00%           1928         12.00%         25.00%         12.50%         20.00%         1980         46.00%         70.00%         28.00%         70.00%           1930         12.00%         25.00%         12.50%         20.00%         1982         46.00%         50.00%         20.00%         50.00%           1931         12.00%         25.00%         12.50%         25.00%         1982         46.00%         50.00%         20.00%         50.00%           1933         13.75%         63.00%         12.50%         55.00%         1985         46.00%         50.00%         20.00%         50.00%  |      |           |            |                |           |      |           |            |               |           |
| 1924         12.50%         46.00%         12.50%         40.00%         1976         48.00%         70.00%         39.88%         70.00%           1925         13.00%         25.00%         12.50%         20.00%         1978         48.00%         70.00%         33.85%         70.00%           1926         13.50%         25.00%         12.50%         20.00%         1979         46.00%         70.00%         28.00%         70.00%           1928         12.00%         25.00%         12.50%         20.00%         1980         46.00%         70.00%         28.00%         70.00%           1929         11.00%         24.00%         12.50%         20.00%         1981         46.00%         69.13%         20.00%         69.13%           1930         12.00%         25.00%         12.50%         20.00%         1982         46.00%         50.00%         20.00%         50.00%           1931         12.00%         25.00%         12.50%         20.00%         1984         46.00%         50.00%         20.00%         50.00%           1933         13.75%         63.00%         12.50%         55.00%         1984         46.00%         50.00%         20.00%         50.00%  |      |           |            |                |           |      |           |            |               |           |
| 1925         13.00%         25.00%         12.50%         20.00%         1977         48.00%         70.00%         39.88%         70.00%           1926         13.50%         25.00%         12.50%         20.00%         1978         48.00%         70.00%         33.85%         70.00%           1927         13.50%         25.00%         12.50%         20.00%         1979         46.00%         70.00%         28.00%         70.00%           1928         12.00%         25.00%         12.50%         20.00%         1981         46.00%         69.13%         20.00%         69.13%           1930         12.00%         25.00%         12.50%         20.00%         1982         46.00%         69.13%         20.00%         50.00%           1931         12.00%         25.00%         12.50%         20.00%         1982         46.00%         50.00%         20.00%         50.00%           1932         13.75%         63.00%         12.50%         55.00%         1984         46.00%         50.00%         20.00%         50.00%           1934         13.75%         63.00%         25.20%         59.00%         1985         46.00%         50.00%         28.00%         28.00%         28   |      |           |            |                |           |      |           |            |               |           |
| 1926         13.50%         25.00%         12.50%         20.00%         1978         48.00%         70.00%         33.85%         70.00%           1927         13.50%         25.00%         12.50%         20.00%         1990         46.00%         70.00%         28.00%         70.00%           1928         12.00%         25.00%         12.50%         20.00%         1980         46.00%         70.00%         28.00%         70.00%           1930         12.00%         25.00%         12.50%         20.00%         1982         46.00%         50.00%         20.00%         50.00%           1931         12.00%         25.00%         12.50%         20.00%         1983         46.00%         50.00%         20.00%         50.00%           1932         13.75%         63.00%         12.50%         55.00%         1984         46.00%         50.00%         20.00%         50.00%           1934         13.75%         63.00%         25.20%         59.00%         1985         46.00%         50.00%         20.00%         50.00%           1935         13.75%         63.00%         25.20%         59.00%         1987         40.00%         38.50%         28.00%         28.00%  |      |           |            |                |           |      |           |            |               |           |
| 1927         13.50%         25.00%         12.50%         20.00%         1979         46.00%         70.00%         28.00%         70.00%           1928         12.00%         25.00%         12.50%         20.00%         1980         46.00%         70.00%         28.00%         70.00%           1929         11.00%         25.00%         12.50%         20.00%         1981         46.00%         50.00%         20.00%         50.00%           1930         12.00%         25.00%         12.50%         20.00%         1983         46.00%         50.00%         20.00%         50.00%           1931         12.00%         25.00%         12.50%         55.00%         1984         46.00%         50.00%         20.00%         50.00%           1933         13.75%         63.00%         12.50%         55.00%         1985         46.00%         50.00%         20.00%         50.00%           1934         13.75%         63.00%         25.20%         59.00%         1985         46.00%         50.00%         20.00%         50.00%           1935         13.75%         63.00%         25.20%         59.00%         1987         40.00%         38.50%         28.00%         28.00%         28   |      |           |            |                |           |      |           |            |               |           |
| 1928         12.00%         25.00%         12.50%         20.00%         1980         46.00%         70.00%         28.00%         70.00%           1929         11.00%         24.00%         12.50%         19.00%         1981         46.00%         69.13%         20.00%         50.00%           1930         12.00%         25.00%         12.50%         20.00%         1982         46.00%         50.00%         20.00%         50.00%           1931         12.00%         25.00%         12.50%         55.00%         1983         46.00%         50.00%         20.00%         50.00%           1933         13.75%         63.00%         12.50%         55.00%         1985         46.00%         50.00%         20.00%         50.00%           1934         13.75%         63.00%         25.20%         59.00%         1986         46.00%         50.00%         20.00%         50.00%           1935         13.75%         63.00%         25.20%         59.00%         1988         34.00%         28.00%         28.00%         28.00%           1936         15.00%         79.00%         31.60%         79.00%         1988         34.00%         28.00%         28.00%         28.00%  |      |           |            |                |           |      |           |            |               |           |
| 1929         11.00%         24.00%         12.50%         19.00%         1981         46.00%         69.13%         20.00%         69.13%           1930         12.00%         25.00%         12.50%         20.00%         1982         46.00%         50.00%         20.00%         50.00%           1931         12.00%         25.00%         12.50%         55.00%         1983         46.00%         50.00%         20.00%         50.00%           1932         13.75%         63.00%         12.50%         55.00%         1985         46.00%         50.00%         20.00%         50.00%           1934         13.75%         63.00%         25.20%         59.00%         1986         46.00%         50.00%         20.00%         50.00%           1935         13.75%         63.00%         25.20%         59.00%         1987         40.00%         38.50%         28.00%         38.50%         28.00%         28.00%         1936         15.00%         79.00%         1988         34.00%         28.00%         28.00%         28.00%         1937         15.00%         79.00%         1989         34.00%         28.00%         28.00%         28.00%         1993         34.00%         28.00%         28.00%  |      |           |            |                |           |      | 46.00%    |            |               |           |
| 1930         12.00%         25.00%         12.50%         20.00%         1982         46.00%         50.00%   |      |           |            | 12.50%         |           |      |           |            |               |           |
| 1931         12.00%         25.00%         12.50%         20.00%         1983         46.00%         50.00%         30.00%         22.00%         20.00%         38.00%         22.00%         38.00%   |      |           |            |                |           |      |           |            |               |           |
| 1932         13.75%         63.00%         12.50%         55.00%         1984         46.00%         50.00%         20.00%         50.00%           1933         13.75%         63.00%         12.50%         55.00%         1985         46.00%         50.00%         20.00%         50.00%           1934         13.75%         63.00%         25.20%         59.00%         1986         46.00%         50.00%         20.00%         50.00%           1935         13.75%         63.00%         25.20%         59.00%         1988         34.00%         28.00%         28.00%         28.00%           1936         15.00%         79.00%         31.60%         79.00%         1988         34.00%         28.00%         28.00%         28.00%           1937         15.00%         79.00%         15.00%         79.00%         1990         34.00%         28.00%         28.00%         28.00%           1938         19.00%         79.00%         15.00%         79.00%         1991         34.00%         28.00%         28.00%         28.00%           1939         19.00%         79.00%         15.00%         31.00%         28.00%         31.00%           1940         24.00%         81.00%<   |      | 12.00%    | 25.00%     | 12.50%         | 20.00%    | 1982 | 46.00%    | 50.00%     | 20.00%        | 50.00%    |
| 1933         13.75%         63.00%         12.50%         55.00%         1985         46.00%         50.00%         20.00%         50.00%           1934         13.75%         63.00%         25.20%         59.00%         1986         46.00%         50.00%         20.00%         50.00%           1935         13.75%         63.00%         25.20%         59.00%         1987         40.00%         38.50%         28.00%         31.00%         1930         19.00%         79.00%         1990         34.00%         31.00%         28.00%         31.00%         31.00%         28.00%         31.00%         31.00%         31.00%         31.00%         31.00%         31.00%         31.00%         31.00% <td></td> <td>12.00%</td> <td></td> <td></td> <td>20.00%</td> <td>1983</td> <td>46.00%</td> <td></td> <td>20.00%</td> <td>50.00%</td>  |      | 12.00%    |            |                | 20.00%    | 1983 | 46.00%    |            | 20.00%        | 50.00%    |
| 1934         13.75%         63.00%         25.20%         59.00%         1986         46.00%         50.00%         20.00%         50.00%           1935         13.75%         63.00%         25.20%         59.00%         1987         40.00%         38.50%         28.00%         38.50%           1936         15.00%         79.00%         31.60%         79.00%         1988         34.00%         28.00%         28.00%         28.00%           1937         15.00%         79.00%         15.00%         79.00%         1989         34.00%         28.00%         28.00%         28.00%           1938         19.00%         79.00%         15.00%         79.00%         1990         34.00%         28.00%         28.00%         28.00%           1940         24.00%         81.10%         15.00%         81.10%         1992         34.00%         31.00%         28.00%         31.00%           1941         31.00%         81.00%         15.00%         81.00%         1993         35.00%         39.60%         28.00%         39.60%           1942         40.00%         88.00%         25.00%         88.00%         1994         35.00%         39.60%         28.00%         39.60%  | 1932 | 13.75%    | 63.00%     | 12.50%         | 55.00%    | 1984 | 46.00%    | 50.00%     | 20.00%        | 50.00%    |
| 1935         13.75%         63.00%         25.20%         59.00%         1987         40.00%         38.50%         28.00%         38.50%           1936         15.00%         79.00%         31.60%         79.00%         1988         34.00%         28.00%         28.00%         28.00%           1937         15.00%         79.00%         15.00%         79.00%         1989         34.00%         28.00%         28.00%         28.00%           1938         19.00%         79.00%         15.00%         79.00%         1990         34.00%         28.00%         28.00%         28.00%           1940         24.00%         81.10%         15.00%         79.00%         1991         34.00%         31.00%         28.00%         31.00%           1941         31.00%         81.00%         15.00%         81.00%         1992         34.00%         31.00%         28.00%         31.00%           1941         31.00%         88.00%         25.00%         88.00%         1993         35.00%         39.60%         28.00%         39.60%           1942         40.00%         88.00%         25.00%         88.00%         1994         35.00%         39.60%         28.00%         39.60%  | 1933 | 13.75%    |            |                | 55.00%    | 1985 | 46.00%    | 50.00%     | 20.00%        |           |
| 1936         15.00%         79.00%         31.60%         79.00%         1988         34.00%         28.00%         28.00%         28.00%           1937         15.00%         79.00%         31.60%         79.00%         1989         34.00%         28.00%         28.00%         28.00%           1938         19.00%         79.00%         15.00%         79.00%         1990         34.00%         28.00%         28.00%         28.00%           1939         19.00%         79.00%         15.00%         79.00%         1991         34.00%         31.00%         28.00%         31.00%           1940         24.00%         81.10%         15.00%         81.00%         1992         34.00%         31.00%         28.00%         31.00%           1941         31.00%         81.00%         15.00%         81.00%         1993         35.00%         39.60%         28.00%         39.60%           1942         40.00%         88.00%         25.00%         88.00%         1994         35.00%         39.60%         28.00%         39.60%           1943         40.00%         94.00%         25.00%         84.00%         1995         35.00%         39.60%         28.00%         39.60%  | 1934 | 13.75%    | 63.00%     | 25.20%         | 59.00%    | 1986 | 46.00%    | 50.00%     | 20.00%        | 50.00%    |
| 1937         15.00%         79.00%         31.60%         79.00%         1989         34.00%         28.00%         28.00%         28.00%           1938         19.00%         79.00%         15.00%         79.00%         1990         34.00%         28.00%         28.00%         28.00%           1939         19.00%         79.00%         15.00%         79.00%         1991         34.00%         31.00%         28.00%         31.00%           1940         24.00%         81.10%         15.00%         81.10%         1992         34.00%         31.00%         28.00%         31.00%           1941         31.00%         81.00%         15.00%         81.00%         1993         35.00%         39.60%         28.00%         39.60%           1942         40.00%         88.00%         25.00%         88.00%         1995         35.00%         39.60%         28.00%         39.60%           1943         40.00%         894.00%         25.00%         84.00%         1995         35.00%         39.60%         28.00%         39.60%           1944         40.00%         94.00%         25.00%         94.00%         1996         35.00%         39.60%         20.00%         39.60%   | 1935 | 13.75%    | 63.00%     | 25.20%         | 59.00%    | 1987 | 40.00%    | 38.50%     | 28.00%        | 38.50%    |
| 1938         19.00%         79.00%         15.00%         79.00%         1990         34.00%         28.00%         28.00%         28.00%         1939         19.00%         79.00%         1991         34.00%         31.00%         28.00%         31.00%         1940         24.00%         81.10%         15.00%         81.10%         1992         34.00%         31.00%         28.00%         31.00%         1941         31.00%         81.00%         1993         35.00%         39.60%         28.00%         39.60%         1942         40.00%         88.00%         25.00%         88.00%         1994         35.00%         39.60%         28.00%         39.60%         1943         40.00%         88.00%         25.00%         88.00%         1995         35.00%         39.60%         28.00%         39.60%         1944         40.00%         94.00%         25.00%         88.00%         1995         35.00%         39.60%         28.00%         39.60%         1940%         1996         35.00%         39.60%         28.00%         39.60%         20.00%         39.60%         20.00%         39.60%         20.00%         39.60%         20.00%         39.60%         20.00%         39.60%         20.00%         39.60%         20.00%         39.60%   | 1936 | 15.00%    | 79.00%     | 31.60%         | 79.00%    | 1988 | 34.00%    | 28.00%     | 28.00%        | 28.00%    |
| 1939         19.00%         79.00%         15.00%         79.00%         1991         34.00%         31.00%         28.00%         31.00%           1940         24.00%         81.10%         15.00%         81.10%         1992         34.00%         31.00%         28.00%         31.00%           1941         31.00%         81.00%         15.00%         81.00%         1993         35.00%         39.60%         28.00%         39.60%           1942         40.00%         88.00%         25.00%         88.00%         1994         35.00%         39.60%         28.00%         39.60%           1943         40.00%         88.00%         25.00%         88.00%         1995         35.00%         39.60%         28.00%         39.60%           1944         40.00%         94.00%         25.00%         94.00%         1996         35.00%         39.60%         28.00%         39.60%           1945         40.00%         94.00%         25.00%         84.05%         1997         35.00%         39.60%         20.00%         39.60%           1946         38.00%         86.45%         25.00%         86.45%         1998         35.00%         39.60%         20.00%         39.60%  | 1937 | 15.00%    | 79.00%     | 31.60%         | 79.00%    | 1989 | 34.00%    | 28.00%     | 28.00%        | 28.00%    |
| 1940         24.00%         81.10%         15.00%         81.10%         1992         34.00%         31.00%         28.00%         31.00%           1941         31.00%         81.00%         15.00%         81.00%         1993         35.00%         39.60%         28.00%         39.60%           1942         40.00%         88.00%         25.00%         88.00%         1994         35.00%         39.60%         28.00%         39.60%           1943         40.00%         88.00%         25.00%         88.00%         1995         35.00%         39.60%         28.00%         39.60%           1944         40.00%         94.00%         25.00%         94.00%         1996         35.00%         39.60%         28.00%         39.60%           1945         40.00%         94.00%         25.00%         94.00%         1997         35.00%         39.60%         20.00%         39.60%           1946         38.00%         86.45%         25.00%         86.45%         1998         35.00%         39.60%         20.00%         39.60%           1947         38.00%         86.45%         25.00%         86.45%         1999         35.00%         39.60%         20.00%         39.60%  | 1938 | 19.00%    | 79.00%     | 15.00%         | 79.00%    | 1990 | 34.00%    | 28.00%     | 28.00%        | 28.00%    |
| 1941         31.00%         81.00%         15.00%         81.00%         1993         35.00%         39.60%         28.00%         39.60%           1942         40.00%         88.00%         25.00%         88.00%         1994         35.00%         39.60%         28.00%         39.60%           1943         40.00%         88.00%         25.00%         88.00%         1995         35.00%         39.60%         28.00%         39.60%           1944         40.00%         94.00%         25.00%         94.00%         1996         35.00%         39.60%         28.00%         39.60%           1945         40.00%         94.00%         25.00%         94.00%         1997         35.00%         39.60%         20.00%         39.60%           1946         38.00%         86.45%         25.00%         86.45%         1998         35.00%         39.60%         20.00%         39.60%           1947         38.00%         82.13%         25.00%         86.45%         1999         35.00%         39.60%         20.00%         39.60%           1948         38.00%         82.13%         25.00%         82.13%         2000         35.00%         39.10%         20.00%         39.60%  | 1939 | 19.00%    | 79.00%     | 15.00%         | 79.00%    | 1991 | 34.00%    | 31.00%     | 28.00%        | 31.00%    |
| 1942         40.00%         88.00%         25.00%         88.00%         1994         35.00%         39.60%         28.00%         39.60%           1943         40.00%         88.00%         25.00%         88.00%         1995         35.00%         39.60%         28.00%         39.60%           1944         40.00%         94.00%         25.00%         94.00%         1996         35.00%         39.60%         28.00%         39.60%           1945         40.00%         94.00%         25.00%         94.00%         1997         35.00%         39.60%         20.00%         39.60%           1946         38.00%         86.45%         25.00%         86.45%         1998         35.00%         39.60%         20.00%         39.60%           1947         38.00%         86.45%         25.00%         86.45%         1999         35.00%         39.60%         20.00%         39.60%           1948         38.00%         82.13%         25.00%         82.13%         2000         35.00%         39.60%         20.00%         39.60%           1949         38.00%         82.13%         25.00%         82.13%         2001         35.00%         39.10%         20.00%         39.60%  | 1940 | 24.00%    | 81.10%     | 15.00%         | 81.10%    | 1992 | 34.00%    | 31.00%     | 28.00%        | 31.00%    |
| 1943         40.00%         88.00%         25.00%         88.00%         1995         35.00%         39.60%         28.00%         39.60%           1944         40.00%         94.00%         25.00%         94.00%         1996         35.00%         39.60%         28.00%         39.60%           1945         40.00%         94.00%         1997         35.00%         39.60%         20.00%         39.60%           1946         38.00%         86.45%         25.00%         86.45%         1998         35.00%         39.60%         20.00%         39.60%           1947         38.00%         86.45%         25.00%         86.45%         1999         35.00%         39.60%         20.00%         39.60%           1948         38.00%         82.13%         25.00%         82.13%         2000         35.00%         39.60%         20.00%         39.60%           1949         38.00%         82.13%         25.00%         82.13%         2001         35.00%         39.10%         20.00%         39.60%           1950         42.00%         84.36%         25.00%         82.13%         2001         35.00%         38.60%         20.00%         38.60%           1951         50.75% <td>1941</td> <td>31.00%</td> <td>81.00%</td> <td>15.00%</td> <td>81.00%</td> <td>1993</td> <td>35.00%</td> <td>39.60%</td> <td>28.00%</td> <td>39.60%</td>  | 1941 | 31.00%    | 81.00%     | 15.00%         | 81.00%    | 1993 | 35.00%    | 39.60%     | 28.00%        | 39.60%    |
| 1944         40.00%         94.00%         25.00%         94.00%         1996         35.00%         39.60%         28.00%         39.60%           1945         40.00%         94.00%         1997         35.00%         39.60%         20.00%         39.60%           1946         38.00%         86.45%         25.00%         86.45%         1998         35.00%         39.60%         20.00%         39.60%           1947         38.00%         86.45%         25.00%         86.45%         1999         35.00%         39.60%         20.00%         39.60%           1948         38.00%         82.13%         25.00%         82.13%         2000         35.00%         39.60%         20.00%         39.60%           1949         38.00%         82.13%         25.00%         82.13%         2001         35.00%         39.10%         20.00%         39.60%           1950         42.00%         84.36%         25.00%         82.13%         2001         35.00%         39.60%         20.00%         39.10%           1951         50.75%         91.00%         25.00%         91.00%         2003         35.00%         35.00%         15.00%           1952         52.00%         92.00% <td>1942</td> <td>40.00%</td> <td>88.00%</td> <td>25.00%</td> <td>88.00%</td> <td>1994</td> <td>35.00%</td> <td>39.60%</td> <td>28.00%</td> <td>39.60%</td>  | 1942 | 40.00%    | 88.00%     | 25.00%         | 88.00%    | 1994 | 35.00%    | 39.60%     | 28.00%        | 39.60%    |
| 1945         40.00%         94.00%         25.00%         94.00%         1997         35.00%         39.60%         20.00%         39.60%           1946         38.00%         86.45%         25.00%         86.45%         1998         35.00%         39.60%         20.00%         39.60%           1947         38.00%         86.45%         25.00%         86.45%         1999         35.00%         39.60%         20.00%         39.60%           1948         38.00%         82.13%         25.00%         82.13%         2000         35.00%         39.60%         20.00%         39.60%           1949         38.00%         82.13%         25.00%         82.13%         2001         35.00%         39.10%         20.00%         39.60%           1950         42.00%         84.36%         25.00%         84.36%         2002         35.00%         38.60%         20.00%         38.60%           1951         50.75%         91.00%         25.00%         91.00%         2003         35.00%         35.00%         15.00%         15.00%           1952         52.00%         92.00%         26.00%         92.00%         2004         35.00%         35.00%         15.00%         15.00%  | 1943 | 40.00%    | 88.00%     | 25.00%         | 88.00%    | 1995 | 35.00%    | 39.60%     | 28.00%        | 39.60%    |
| 1946       38.00%       86.45%       25.00%       86.45%       1998       35.00%       39.60%       20.00%       39.60%         1947       38.00%       86.45%       25.00%       86.45%       1999       35.00%       39.60%       20.00%       39.60%         1948       38.00%       82.13%       25.00%       82.13%       2000       35.00%       39.60%       20.00%       39.60%         1949       38.00%       82.13%       25.00%       82.13%       2001       35.00%       39.10%       20.00%       39.10%         1950       42.00%       84.36%       25.00%       84.36%       2002       35.00%       38.60%       20.00%       38.60%         1951       50.75%       91.00%       25.00%       91.00%       2003       35.00%       35.00%       15.00%       15.00%         1952       52.00%       92.00%       26.00%       92.00%       2004       35.00%       35.00%       15.00%       15.00%         1953       52.00%       91.00%       25.00%       89.00%       2005       35.00%       35.00%       15.00%       15.00%         1954       52.00%       91.00%       25.00%       87.00%       2007       35.00%<  | 1944 | 40.00%    | 94.00%     | 25.00%         | 94.00%    | 1996 | 35.00%    | 39.60%     | 28.00%        | 39.60%    |
| 1947       38.00%       86.45%       25.00%       86.45%       1999       35.00%       39.60%       20.00%       39.60%         1948       38.00%       82.13%       25.00%       82.13%       2000       35.00%       39.60%       20.00%       39.60%         1949       38.00%       82.13%       25.00%       82.13%       2001       35.00%       39.10%       20.00%       39.10%         1950       42.00%       84.36%       25.00%       84.36%       2002       35.00%       38.60%       20.00%       38.60%         1951       50.75%       91.00%       25.00%       91.00%       2003       35.00%       35.00%       15.00%       15.00%         1952       52.00%       92.00%       26.00%       92.00%       2004       35.00%       35.00%       15.00%       15.00%         1953       52.00%       92.00%       26.00%       92.00%       2005       35.00%       35.00%       15.00%       15.00%         1954       52.00%       91.00%       25.00%       87.00%       2006       35.00%       35.00%       15.00%       15.00%         1956       52.00%       91.00%       25.00%       87.00%       2009       35.00%<  | 1945 | 40.00%    | 94.00%     | 25.00%         | 94.00%    | 1997 | 35.00%    | 39.60%     | 20.00%        | 39.60%    |
| 1948       38.00%       82.13%       25.00%       82.13%       2000       35.00%       39.60%       20.00%       39.60%         1949       38.00%       82.13%       25.00%       82.13%       2001       35.00%       39.10%       20.00%       39.10%         1950       42.00%       84.36%       25.00%       84.36%       2002       35.00%       38.60%       20.00%       38.60%         1951       50.75%       91.00%       25.00%       91.00%       2003       35.00%       35.00%       15.00%       15.00%         1952       52.00%       92.00%       26.00%       92.00%       2004       35.00%       35.00%       15.00%       15.00%         1953       52.00%       92.00%       26.00%       92.00%       2005       35.00%       35.00%       15.00%       15.00%         1954       52.00%       91.00%       25.00%       89.00%       2006       35.00%       35.00%       15.00%       15.00%         1955       52.00%       91.00%       25.00%       87.00%       2007       35.00%       35.00%       15.00%       15.00%         1957       52.00%       91.00%       25.00%       87.00%       2010       35.00%<  | 1946 | 38.00%    | 86.45%     | 25.00%         | 86.45%    | 1998 | 35.00%    | 39.60%     | 20.00%        | 39.60%    |
| 1949       38.00%       82.13%       25.00%       82.13%       2001       35.00%       39.10%       20.00%       39.10%         1950       42.00%       84.36%       25.00%       84.36%       2002       35.00%       38.60%       20.00%       38.60%         1951       50.75%       91.00%       25.00%       91.00%       2003       35.00%       35.00%       15.00%       15.00%         1952       52.00%       92.00%       26.00%       92.00%       2004       35.00%       35.00%       15.00%       15.00%         1953       52.00%       92.00%       26.00%       92.00%       2005       35.00%       35.00%       15.00%       15.00%         1954       52.00%       91.00%       25.00%       89.00%       2006       35.00%       35.00%       15.00%       15.00%         1955       52.00%       91.00%       25.00%       87.00%       2007       35.00%       35.00%       15.00%       15.00%         1956       52.00%       91.00%       25.00%       87.00%       2008       35.00%       35.00%       15.00%       15.00%         1958       52.00%       91.00%       25.00%       87.00%       2010       35.00%<  | 1947 | 38.00%    | 86.45%     | 25.00%         | 86.45%    | 1999 | 35.00%    | 39.60%     | 20.00%        | 39.60%    |
| 1950       42.00%       84.36%       25.00%       84.36%       2002       35.00%       38.60%       20.00%       38.60%         1951       50.75%       91.00%       25.00%       91.00%       2003       35.00%       35.00%       15.00%       15.00%         1952       52.00%       92.00%       26.00%       92.00%       2004       35.00%       35.00%       15.00%       15.00%         1953       52.00%       92.00%       26.00%       92.00%       2005       35.00%       35.00%       15.00%       15.00%         1954       52.00%       91.00%       25.00%       89.00%       2006       35.00%       35.00%       15.00%       15.00%         1955       52.00%       91.00%       25.00%       87.00%       2007       35.00%       35.00%       15.00%       15.00%         1956       52.00%       91.00%       25.00%       87.00%       2008       35.00%       35.00%       15.00%       15.00%         1957       52.00%       91.00%       25.00%       87.00%       2010       35.00%       35.00%       15.00%       15.00%         1958       52.00%       91.00%       25.00%       87.00%       2010       35.00%<  | 1948 | 38.00%    | 82.13%     | 25.00%         | 82.13%    | 2000 | 35.00%    | 39.60%     | 20.00%        | 39.60%    |
| 1951         50.75%         91.00%         25.00%         91.00%         2003         35.00%         35.00%         15.00%         15.00%           1952         52.00%         92.00%         26.00%         92.00%         2004         35.00%         35.00%         15.00%         15.00%           1953         52.00%         92.00%         26.00%         92.00%         2005         35.00%         35.00%         15.00%         15.00%           1954         52.00%         91.00%         25.00%         89.00%         2006         35.00%         35.00%         15.00%         15.00%           1955         52.00%         91.00%         25.00%         87.00%         2007         35.00%         35.00%         15.00%         15.00%           1956         52.00%         91.00%         25.00%         87.00%         2008         35.00%         35.00%         15.00%         15.00%           1957         52.00%         91.00%         25.00%         87.00%         2009         35.00%         35.00%         15.00%         15.00%           1958         52.00%         91.00%         25.00%         87.00%         2010         35.00%         35.00%         15.00%         15.00%  | 1949 | 38.00%    | 82.13%     | 25.00%         | 82.13%    | 2001 | 35.00%    | 39.10%     | 20.00%        | 39.10%    |
| 1952       52.00%       92.00%       26.00%       92.00%       2004       35.00%       35.00%       15.00%       15.00%         1953       52.00%       92.00%       26.00%       92.00%       2005       35.00%       35.00%       15.00%       15.00%         1954       52.00%       91.00%       25.00%       89.00%       2006       35.00%       35.00%       15.00%       15.00%         1955       52.00%       91.00%       25.00%       87.00%       2007       35.00%       35.00%       15.00%       15.00%         1956       52.00%       91.00%       25.00%       87.00%       2008       35.00%       35.00%       15.00%       15.00%         1957       52.00%       91.00%       25.00%       87.00%       2009       35.00%       35.00%       15.00%       15.00%         1958       52.00%       91.00%       25.00%       87.00%       2010       35.00%       35.00%       15.00%       15.00%         1959       52.00%       91.00%       25.00%       87.00%       2010       35.00%       35.00%       15.00%       15.00%  | 1950 | 42.00%    |            | 25.00%         | 84.36%    | 2002 | 35.00%    |            | 20.00%        | 38.60%    |
| 1952       52.00%       92.00%       26.00%       92.00%       2004       35.00%       35.00%       15.00%       15.00%         1953       52.00%       92.00%       26.00%       92.00%       2005       35.00%       35.00%       15.00%       15.00%         1954       52.00%       91.00%       25.00%       89.00%       2006       35.00%       35.00%       15.00%       15.00%         1955       52.00%       91.00%       25.00%       87.00%       2007       35.00%       35.00%       15.00%       15.00%         1956       52.00%       91.00%       25.00%       87.00%       2008       35.00%       35.00%       15.00%       15.00%         1957       52.00%       91.00%       25.00%       87.00%       2009       35.00%       35.00%       15.00%       15.00%         1958       52.00%       91.00%       25.00%       87.00%       2010       35.00%       35.00%       15.00%       15.00%         1959       52.00%       91.00%       25.00%       87.00%       2010       35.00%       35.00%       15.00%       15.00%  | 1951 | 50.75%    | 91.00%     | 25.00%         | 91.00%    | 2003 | 35.00%    | 35.00%     | 15.00%        | 15.00%    |
| 1953       52.00%       92.00%       26.00%       92.00%       2005       35.00%       35.00%       15.00%       15.00%         1954       52.00%       91.00%       25.00%       89.00%       2006       35.00%       35.00%       15.00%       15.00%         1955       52.00%       91.00%       25.00%       87.00%       2007       35.00%       35.00%       15.00%       15.00%         1956       52.00%       91.00%       25.00%       87.00%       2008       35.00%       35.00%       15.00%       15.00%         1957       52.00%       91.00%       25.00%       87.00%       2010       35.00%       35.00%       15.00%       15.00%         1958       52.00%       91.00%       25.00%       87.00%       2010       35.00%       35.00%       15.00%       15.00%         1959       52.00%       91.00%       25.00%       87.00%       2011       35.00%       35.00%       15.00%       15.00%  |      | 52.00%    | 92.00%     | 26.00%         |           | 2004 |           |            |               |           |
| 1955       52.00%       91.00%       25.00%       87.00%       2007       35.00%       35.00%       15.00%       15.00%         1956       52.00%       91.00%       25.00%       87.00%       2008       35.00%       35.00%       15.00%       15.00%         1957       52.00%       91.00%       25.00%       87.00%       2009       35.00%       35.00%       15.00%       15.00%         1958       52.00%       91.00%       25.00%       87.00%       2010       35.00%       35.00%       15.00%       15.00%         1959       52.00%       91.00%       25.00%       87.00%       2011       35.00%       35.00%       15.00%       15.00%  | 1953 | 52.00%    | 92.00%     | 26.00%         | 92.00%    | 2005 | 35.00%    | 35.00%     | 15.00%        | 15.00%    |
| 1955       52.00%       91.00%       25.00%       87.00%       2007       35.00%       35.00%       15.00%       15.00%         1956       52.00%       91.00%       25.00%       87.00%       2008       35.00%       35.00%       15.00%       15.00%         1957       52.00%       91.00%       25.00%       87.00%       2009       35.00%       35.00%       15.00%       15.00%         1958       52.00%       91.00%       25.00%       87.00%       2010       35.00%       35.00%       15.00%       15.00%         1959       52.00%       91.00%       25.00%       87.00%       2011       35.00%       35.00%       15.00%       15.00%  |      | 52.00%    | 91.00%     |                |           |      |           |            |               |           |
| 1956       52.00%       91.00%       25.00%       87.00%       2008       35.00%       35.00%       15.00%       15.00%         1957       52.00%       91.00%       25.00%       87.00%       2009       35.00%       35.00%       15.00%       15.00%         1958       52.00%       91.00%       25.00%       87.00%       2010       35.00%       35.00%       15.00%       15.00%         1959       52.00%       91.00%       25.00%       87.00%       2011       35.00%       35.00%       15.00%       15.00%  |      |           |            |                |           |      |           |            |               |           |
| 1957     52.00%     91.00%     25.00%     87.00%     2009     35.00%     35.00%     15.00%     15.00%       1958     52.00%     91.00%     25.00%     87.00%     2010     35.00%     35.00%     15.00%     15.00%       1959     52.00%     91.00%     25.00%     87.00%     2011     35.00%     35.00%     15.00%     15.00%  |      |           |            | 25.00%         |           |      |           |            |               |           |
| 1958     52.00%     91.00%     25.00%     87.00%     2010     35.00%     35.00%     15.00%     15.00%       1959     52.00%     91.00%     25.00%     87.00%     2011     35.00%     35.00%     15.00%     15.00%  |      |           |            |                |           |      |           |            |               |           |
| 1959     52.00%     91.00%     25.00%     87.00%     2011     35.00%     35.00%     15.00%     15.00%  |      |           |            |                |           |      |           |            |               |           |
|  |      |           |            |                |           |      |           |            |               |           |
|  |      |           |            |                |           |      |           |            |               |           |

Source: Statistics of Income Bulletin, Historical Tables 23 and 24, Treasury Department, JCT staff calculations.

# Issues when individual rate is higher than corporate rate

The corporate tax may serve as a backstop to the individual income tax in the case of retained corporate earnings. Without a passthrough system analogous to the S corporation model, a deemed distribution system analogous to the taxation of controlled foreign corporations, or a substantial corporate tax on retained earnings, income could be accumulated without bearing similar income tax compared to the amount of tax that would be paid if the income were earned directly by individuals. On the margin, when the individual income tax rate is substantially higher than the corporate income tax rate, it may create an incentive to organize business activity in corporate rather than passthrough form.

For example, if there were either no corporate tax or a corporate tax imposed at a much lower rate than the individual tax, individuals would be able to invest assets in corporations where those assets would earn and accumulate income that was not taxed currently (or taxed at low rates currently). Such undistributed corporate income, to the extent reflected in increased value, would be taxed on a deferred basis to the individuals, perhaps at capital gains rates or perhaps not at all in the case of an individual who holds appreciated shares of stock at death. <sup>230</sup> Thus, some contend that absent full integration, <sup>231</sup> the imposition of a substantial corporate tax on undistributed corporate earnings may be necessary to prevent deferral or complete avoidance of tax. If the corporate rate is significantly below the individual's marginal rate (for example, because of the graduated corporate income tax rate structure), the value of deferring shareholderlevel tax by not distributing corporate income can more than offset the extra burden of the corporate income tax. Present law provides a disincentive to the accumulation of undistributed income at lower corporate rates by imposing accumulated earnings tax or personal holding company tax on a corporation that does not distribute its income in certain limited circumstances, as discussed in section II of this document. If these taxes apply, they are payable in addition to the regular corporate tax and are imposed at the maximum rate applicable to an individual's receipt of a dividend. Such taxes are intended to compensate for the shareholder level deferral that may occur when corporate income is not distributed.

#### Issues when corporate rate is higher than the individual rate

Conversely, the incentive to organize in passthrough form to avoid entity-level tax is made stronger when the corporate rate rises relative to the individual income tax rate, because the burden of the corporate tax rises. When the corporate income tax rate is higher than the individual income tax rate, it may also distort decisions to retain or to distribute corporate earnings. If the effective tax rate on shareholders is significantly lower than the corporate effective tax rate there may be an incentive to distribute earnings rather than retain them at the corporate level. This can create an economic distortion if a corporation is better able to invest capital than its shareholders. If the corporation and its shareholders are both able to make the

<sup>&</sup>lt;sup>230</sup> Sec. 1014.

A discussion of proposals to integrate the corporate and individual income taxes is beyond the scope of this document. For a general discussion of corporate integration, see Joint Committee on Taxation, *Present Law and Background Relating to Selected Tax Issues* (JCX-41-06), September 19, 2006, pp. 26-30.

best possible investments, no inefficiency necessarily results from incentives to retain or distribute earnings.

### **Examples**

### In general

Consider two corporations that are identical in every respect except that one, ABC, is organized as a C corporation and the other, QRS, is organized as an S corporation. Taxpayer T, owns one-tenth of one percent of the stock in both ABC and QRS and has sufficient other income to be in the highest marginal individual income tax bracket,  $\tau_i$ . ABC is taxed at the marginal corporate tax rate,  $\tau_c$ , dividends paid to shareholders are taxed at the dividends tax rate,  $\tau_d$ , and capital gains are taxed at the capital gains tax rate,  $\tau_g$ . Each corporation is financed entirely by equity (*i.e.*, there are no tax deductible payments of interest), has taxable income of TI, and retains after-tax corporate profits of RE. Retained earnings increase the value of the corporate stock.

Under these assumptions, the combined corporate and individual income taxes paid on an investment in ABC by T and ABC are equal to

ABC tax = 
$$\tau_c TI + \tau_d [TI(1 - \tau_c) - RE] + \tau_d RE$$

Since all of the income of QRS is passed through to its shareholders, the total taxes paid on an investment in QRS by T and QRS are equal to

$$QRS tax = \tau_t TI$$

# Numerical examples

In 1980, the top marginal individual income tax rate was higher than the top marginal corporate income tax rate. The top individual rate (including on distributed corporate dividends) was 70 percent, the top corporate rate was 46 percent, and the top capital gains tax rate was 28 percent. Assume that ABC and QRS each had \$100 million of taxable income and ABC had a

policy to retain all after-tax earnings ( $RE = [TI(1-\tau_o)]$ ) for future investment opportunities. Assume that Taxpayer T disposed of his share of stock in ABC and was eligible for the 28-percent rate on long-term capital gains. Total taxes on an investment by Taxpayer T in ABC and QRS, respectively, would have been:

These simplified examples assume that QRS is not subject to entity-level tax under sections 1374 or 1375.

<sup>&</sup>lt;sup>233</sup> While sales of S corporation stock may generate capital gains, the amount of gain in these examples is equal to zero because the shareholder receives an increase in basis equal to the amount of earnings previously taxed at the shareholder level.

$$ABC \ tax_{1990} = .46(100,000) + .70 \ [0] + .28[100,000(1 - .46)] = \$61,120$$
 
$$QRS \ tax_{1990} = .70 \ (100,000) = \$70,000.$$

In 1988, the top marginal corporate tax rate dropped to 34 percent, while the top individual income tax rate, the dividends tax rate, and the capital gains tax rate were all 28 percent. Given the same fact pattern above, total taxes on an investment by Taxpayer T in ABC and QRS, respectively, would have been:

$$ABC \ tax_{1988} = .34(100,000) + .28 [0] + .28[100,000(1 - .34)] = $52,480$$
 
$$QRS \ tax_{1988} = .28 \ (100,000) = $28,000.$$

In 2012, the top marginal corporate and individual income tax rates are both 35 percent, while dividends and long-term capital gains are both taxed at 15 percent. Given the fact pattern above, total taxes on an investment by Taxpayer T in ABC and QRS, respectively, would be:

$$ABC \ tax_{2012} = .35(100,000) + .15 [0] + .15[100,000(1 - .35)] = \$44,750$$
 
$$QRS \ tax_{2012} = .35 \ (100,000) = \$35,000.$$

#### Effect of dividend payout ratio

If the rate on capital gains and dividends differs, the relative tax burden of an investment in a C corporation versus in an S corporation also depends on the corporate policy with respect to dividend payouts. If ABC had a policy to pay out half of its after-tax earnings as dividends

 $(RE = \left[\frac{TI(1-\tau_0)}{2}\right])$ , instead of retaining all its after-tax earnings, the total tax result for ABC in 1980 would have been:

$$ABC \ tax_{1980} = .46(100,000) + .70 \left[ \frac{100,000(1-.46)}{2} \right] + .28 \left[ \frac{100,000(1-.46)}{2} \right] = \$72,460.$$

The additional burden of the corporate tax on earnings distributed as dividends may have made a company prefer to organize as an S corporation, and incur a \$70,000 total tax liability as calculated above, rather than as a C corporation, and incur the \$72,460 total tax liability calculated here. The tax results would be unaffected for 1988 and 2012 because the tax rate on dividends equals the tax rate on capital gains in those years.

# Effect of deferring or eliminating capital gains taxes

The present value of the tax on capital gains may be reduced by delaying the sale of corporate stock. In the extreme case, tax on capital gains may be eliminated if a taxpayer holds appreciated shares of stock until death. The ability to reduce or eliminate the tax on capital gains offsets some of the disincentive effect of the second level of tax on distributed C corporation earnings. Consider the tax result for ABC in 1980 if Taxpayer T died on December 31, 1980 (so taxable capital gain is zero), and ABC paid out half of its after-tax earnings as dividends.

$$ABC \ tax_{1980} = .46(100,000) + .70 \left[ \frac{100,000(1-.46)}{2} \right] + .28[0] = \$64,900$$

In this circumstance, a C corporation is more attractive from a tax standpoint than an S corporation, as in the first numerical example above. Thus, the negative effect of the increased dividend payout ratio is partially offset by the ability to reduce the capital gains tax.<sup>234</sup>99

# **Evidence from the economics literature**

Economists have studied the effect of taxes on entity choice from a number of angles, but typically have done so by looking at changes in activity between the corporate sector (excluding S corporations) and various entities in the noncorporate sector (including S corporations). One of the earlier studies in the literature found that differences between personal and corporate tax rates discouraged firms from incorporating, but that nontax considerations dominated tax considerations in the choice of organizational form. Moreover, efficiency losses created by distortions in entity choice were relatively small. Another study, examining data on organizational form from 1900 to 1939 (when fewer organizational forms, such as S corporations, were permitted), also found that taxes exerted a relatively small effect on organizational form, with comparatively small efficiency losses. One paper using more recent data found that differences between individual and corporate tax rates have significant effects on the share of firms operating as corporations versus partnerships and sole proprietorships.

<sup>&</sup>lt;sup>234</sup> If capital gains taxes are deferred rather than eliminated, the total tax paid on an investment in ABC would still be reduced, though not as much. In this example, if the effective capital gains tax rate were reduced below 18.89 percent (\$70,000-\$64,900) /  $\left[\frac{100,000(1-.46)}{2}\right]$ ), the total tax paid on an investment in ABC would be less than on an investment in QRS. Assuming a discount rate of 10 percent, this could be accomplished by deferring the gain for at least five years.

<sup>&</sup>lt;sup>235</sup> Jeffrey K. MacKie-Mason and Roger H. Gordon, "How Much Do Taxes Discourage Incorporation," *Journal of Finance*, vol. 52, no. 2, June 1997, pp. 477-505.

<sup>&</sup>lt;sup>236</sup> *Ibid*.

Austan Goolsbee, "Taxes, Organizational Form, and the Deadweight Loss of the Corporate Income Tax," *Journal of Public Economics*, vol. 69, no. 1, January 1998, pp. 143-152.

Austan Goolsbee, "The Impact of the Corporate Income Tax: Evidence from State Organizational Form Data," *Journal of Public Economics*, vol. 88, no. 11, November 2004, pp. 2283-2299. This study likely

Studies that have analyzed entity choice at a narrower level, such as the choice between organizing a business as an S corporation as opposed to a C corporation, have found larger effects. A Treasury study looking at the effects of the Tax Reform Act of 1986 found that the increase in the gap between individual and corporate tax rates increased the likelihood that a firm would convert from a C corporation to an S corporation. This was particularly the case for newer firms, who had tended to be smaller and required less access to capital relative to older, more established firms. While the results of this study suggest that nontax factors were important in determining organizational form, it is possible that some C corporations did not convert to S status because they were unable to meet the requirements for S status, and a conversion to the more flexible partnership passthrough form would have been a taxable transaction.

underestimates the effect of taxes on organizational form as the data do not differentiate S corporations from C corporations.

Robert Carroll and David Joulfain, "Taxes and Corporate Choice of Organizational Form," Office of Tax Analysis Working Paper 73, October 1997. Other tax factors may influence the decision to convert from a C corporation to an S corporation. For example, an S corporation has restrictions on the type and number of shareholders it may have, is limited to a single class of stock, and may be subject to tax on built-in gains upon conversion to another organizational form.

<sup>&</sup>lt;sup>240</sup> *Ibid*.

# **B.** Distinguishing Entities Taxable as C Corporations or Partnerships

# In general

Historically, tax rules have relied on a notion of resemblance when determining whether an entity should be classified for tax purposes as a C corporation or as an entity taxable as a partnership. Under this approach, entities resembling already existing corporations in meaningful respects should be taxed as corporations, while entities that do not resemble corporations can be taxed differently (*e.g.*, as partnerships). Specific factors thought to be independent, nontax characteristics of corporations served to distinguish among entities for tax purposes. However, applicability of these factors has eroded over time as characteristics once thought to clearly distinguish corporations from partnerships became common features of both, even before the adoption of the 1996 check-the-box regulations. Electivity of business tax treatment has been further enhanced by the increase in the use of S corporations, the restrictions on which, since their inception in 1958, have been liberalized to permit, *inter alia*, up to 100 shareholders (with expanded attribution rules).

While a case can be made that horizontal equity dictates that all business entities should receive the same Federal tax treatment, as a practical matter, differing tax regimes are still provided under present tax law. Arguments for each can be made. For example, the corporate tax functions to simplify the collection of income tax directly from corporate businesses rather than separately, and less efficiently, in smaller segments from each individual owner. Similarly, tax issues relating to the items of income, gain, loss, and deduction of a corporate business can be resolved as a group at the business level rather than independently – with reduced efficiency and consistency – with each owner of an interest in the business. On the other hand, for passthroughs (partnerships and S corporations), each owner is taxed on his, her, or its share of income, gain, or loss from the business as if the owner owned the business directly, regardless of whether the business makes distributions. The tax result can thereby follow the business arrangement among the owners, permitting the tax result to match more closely the economic result.

Assuming, however, that corporate tax treatment and passthrough tax treatment are to be retained for different types of entities, the question arises whether a reasoned basis can be

Integration of the corporate and shareholder level taxes would be a means of treating business income more neutrally across several forms of business entities. Moreover, it is possible to combine a change to the scope of the corporate income tax with an integration of the corporate and individual income taxes. However, a discussion of integration proposals is beyond the scope of this document. It is presumed for purposes of this discussion that both a corporate tax regime and passthrough tax regimes continue.

For example, as practice and State laws evolved, most of the corporate characteristics under the Kintner regulations (such as limited liability for owners, continuity of entity existence, and transferability of interests) could be achieved along with passthrough treatment for Federal income tax purposes, even before the check-the-box regulations. For example, limited partners could establish a single corporate general partner to effect a large degree of limited liability. See, *e.g.*, Rev. Rul. 92-88, 1992-2 C.B. 496 and *Larson v. Commissioner*, 66 T.C. 159 (1976). In addition, taxpayers could use contractual arrangements among partners to help insure continuation of the partnership (*e.g.*, in the event of a partner's withdrawal) or to facilitate the free transferability of interests (*e.g.*, by requiring that consent to a partnership interest transfer not be unreasonably withheld).

identified for distinguishing between businesses properly subject to an entity-level tax and those properly treated as passthroughs. The distinction could be based on multiple factors or on a principal factor that enables a reasoned distinction. Examples of possible factors include (1) whether interests in the entity are publicly traded, publicly owned, are owned by a minimum (or maximum) number of persons; (2) whether the owners are accorded limited liability for obligations of the business; (3) the relative size of the business, which could be measured by receipts, assets, number of interests or owners, or some other measure; or (4) the nature of the activities conducted by the entity.

# **Public trading**

Access to public equity capital markets is often cited as the principal nontax distinction between corporate and passthrough entities. Some might argue that public trading of equity interests should be maintained as a basis for imposing the entity-level tax, and even applied more expansively than under present law. If public trading were uniformly applied (as a sole factor without exceptions) to determine corporate tax status, the result would likely be an expansion of the entities treated as corporations. Many publicly traded partnerships and investment vehicles currently taxed as passthroughs (or quasi-passthroughs) could become subject to entity-level tax.

A variety of arguments have been made to support public trading as a basis for entity-level tax. Proponents might argue the corporate tax is justified as payment in return for the greater liquidity possible through the maintenance and regulation of public capital markets. Some argue that tax neutrality with respect to organizational form argues in favor of treating all publicly traded entities the same. For example, some might support the elimination of the exception in section 7704 for publicly traded partnerships with sufficient qualified income because, to the extent these partnerships compete with similar entities subject to the corporate tax, such a change could equalize the treatment of similarly situated taxpayers and reduce distortions in how business entities organize themselves.

Proponents may argue that subjecting all publicly traded partnerships to corporate tax could have significant benefits for the administration of the tax system, for both the IRS and for taxpayers. For example, the IRS would not have to depend upon the accurate filing by potentially thousands of partners whose interests could be constantly changing through public

See sec. 7704. In this context public trading is generally thought of as a sufficient condition for entity level tax, but not a necessary one, that is, while a private entity may be taxed as either a corporation or a partnership, a public entity should be subject to an entity level tax.

<sup>&</sup>lt;sup>244</sup> See, *e.g.*, Alvin C. Warren, "The Corporate Interest Deduction: A Policy Evaluation," *Yale Law Journal*, vol. 83, July 1974, p. 1600 (noting that a "separate tax on corporate income is sometimes considered appropriate because of the privileges and benefits granted corporations by the state, such as perpetual life, limited liability for investors, and marketability of shares" but noting that such benefit rationales are subject to considerable criticism).

See, e.g., the preliminary report prepared by Senate Finance Committee staff, *The Reform and Simplification of the Income Taxation of Corporations*, S. Prt. 98-95, September 22, 1983, p. 106 ("The principal argument against permitting publicly traded limited partnerships to be taxed as pass-through entities is one of neutrality: publicly traded partnerships are simply too similar to business entities that are taxed as corporations").

trading. Rather, the audit, adjustment, collection, and refund process could more efficiently focus on a single entity rather than potentially thousands of individual partners. For taxpayers, collection of tax at the entity level could reduce compliance burdens including the need to file separate partnership returns for each State in which the enterprise conducts business, or separately identify items of deduction or credit, or various categories of income with potentially different tax treatments.

# Access to debt capital

Those in favor of public trading as a basis for entity-level taxation might argue that the present law conception of public trading is too narrow. For example, the publicly traded partnership rules of section 7704 only look to the trading of equity interests. Passthrough entities whose equity interests are not publicly traded may nonetheless access liquid, public debt markets. If imposition of an entity level tax should turn on access to liquid public capital markets, one might ask why publicly traded equity and debt are treated differently for this purpose.

# Access to nontraded capital or other forms of financing

Alternatively, if public trading is thought to represent access to capital, <sup>246</sup> one might argue that the present law conception of "public" capital is too narrow. For example, the issuance of equity interests tradable on an established securities exchange is not the only way of accessing large pools of equity capital. In lieu of a public offering, a closely held company might access equity capital by issuing interests to an investment fund that receives its capital from pension funds, public university endowments, sovereign wealth funds, and high net worth individuals. In certain circumstances one might argue that such capital ultimately derives from the general public, but through a different mechanism.

Those opposed to treating all publicly traded entities as corporations might argue that such an approach does not, in fact, achieve neutrality because similar businesses could still be subject to different tax regimes. For example, a partnership engaged in the trade or business of natural resource exploration, development, and production with publicly traded interests would be subject to entity-level tax, but a nonpublicly traded partnership identical in every other respect would not

With regard to eliminating the qualifying income exception to corporate status in section 7704, it can be argued that the exception reflects a policy objective that passive income ought not be subject to a corporate or entity level tax.

It could also be said that arguments to expand the definition of public capital prove too much, either because an individual (or small group of individuals) might be a source of

See, e.g., Morrissey v. Commissioner, 296 U.S. 344 (1935), p. 359 (noting the possibility of a "large number of participants" as a corporate-type feature); Outlaw v. U.S., 494 F.2d 1376 (Ct. Cl. 1974), p. 1385 (including as an additional "significant" factor in classifying a trust as a corporation that financing was promoted with the use of an offering memorandum "similar to that used by many corporations to obtain initial capital.").

significant equity capital, or because financial intermediaries in general aggregate public capital. For example, the ultimate source of a depository institution loan may be, in fact, its public depositors.

Further, opponents might argue that subjecting additional entities to the corporate tax increases tax distortions. An entity-level tax on entities not currently subject to one could increase the cost of capital for those traded entities. The transition from noncorporate to corporate taxation for existing entities could be complex and costly. On the other hand, proponents might note that these issues could be addressed, in part, by combining an extension of the corporate tax with an integration of the corporate and individual income taxes.

### Number of owners

A factor for distinguishing corporate and passthrough tax treatment might be whether the entity has a sufficiently large number of owners. This factor could relate to what it means to be held by the public, or it could relate to the size of the business. Under present law, number of owners is relevant to the taxation of an entity in several instances. For example, a corporation is not eligible for passthrough treatment under subchapter S if it has more than 100 shareholders (taking into account attribution rules), while a REIT must have 100 or more beneficial owners, along with transferable shares.

If ease of revenue collection or administrative convenience (for the government and for taxpayers) are factors favoring corporate status, then the existence of a large number of owners may arguably support treating an entity as a corporation. The question of what constitutes a large number of owners may not be simple to resolve, however, because some entities may have thousands or hundreds of thousands of owners, and a principled boundary between small and large may be difficult to establish. In addition, it may not be clear how to count owners, particularly if owners are other entities, or if debt (or other financial instruments) are taken into account. <sup>249</sup>

It could be argued, however, that a large number of owners alone should not be determinative of corporate tax status. If neutrality is the principal concern, critics might argue that any number chosen might lead to inequitable results because a small group of wealthy individuals could pool their capital and form a passthrough entity while a comparable entity with slightly less well-off (and therefore more numerous) partners would be subject to tax. If choice

See, e.g., Department of the Treasury, *Tax Reform for Fairness, Simplicity, and Economic Growth*, vol. 2, November 1984, pp. 146-48 (proposing to tax limited partnerships with more than 35 limited partners as corporations). The proposal was not included in the subsequent Administration proposal, *The President's Tax Proposals to the Congress for Fairness, Growth, and Simplicity*, May 1985.

<sup>&</sup>lt;sup>248</sup> When originally enacted, the shareholder limit for S corporations was just 10 shareholders.

See, *e.g.*, Herwig J. Schlunk, "I Come Not to Praise the Corporate Income Tax, But to Save It," *Tax Law Review*, vol. 56, Spring 2003 (advocating an entity-level tax that looks to number of "participants" in the business enterprise including, equity holders, creditors, lessors, licensors, and employees).

of entity distortions are a concern, opponents can argue that taxpayers might seek ways to structure around such limitations. <sup>250</sup>

#### Limited liability

Some have argued for investor limited liability as a basis for entity-level taxation. Proponents may argue that an entity-level tax is appropriate given this benefit conferred investors by the government.<sup>251</sup> Limited liability might also be considered evidence of sufficient separateness between the owners of the enterprise and the entity to justify entity level taxation.<sup>252</sup>

Opponents of relying on this characteristic may raise a variety of objections. Some may argue the Federal corporate income tax has very little connection to limited liability, both because limited liability is a benefit conferred under State law and because corporate income is unrelated to the benefit. More practically, opponents may argue that developments in practice and State law have simply outstripped this argument because limited liability is a common feature of nearly all business entities today. Even before the advent of the State law LLC and the check-the-box regulations, both limited liability and passthrough taxation could be achieved through careful planning. For example, limited partnerships could establish a single corporate general partner (effecting a large degree of limited liability). Any expansion of limited liability as a basis for corporate taxation would have to address such planning techniques.

In addition, given the increase in LLCs and S corporations, a proposal to tax all entities offering investors limited liability as corporations would have to address transition for the millions of entities operating in passthrough form. Opponents may argue that the cost and complexity of such a transition would outweigh any benefit.

See, *e.g.*, David R. Keyser, "Publicly Traded Limited Partnerships: The Treasury Fights the Wrong War," *Tax Notes*, April 29, 1985 (criticizing the Treasury's 1984 35-partner proposal).

See, *e.g.*, Reuven S. Avi-Yonah, "Corporations, Society, and the State: A Defense of the Corporate Tax," *Virginia Law Review*, September 2004, pp. 1220-21 (noting that limited liability as a justification for the corporate tax extends all the way to the 1909 Act).

See, e.g., Joint Committee on Taxation, Federal Income Tax Treatment of Pass-Through Entities (JCS-13-86), June 9, 1986, pp. 13-15.

<sup>&</sup>lt;sup>253</sup> Reuven S. Avi-Yonah, "Corporations, Society, and the State: A Defense of the Corporate Tax," *Virginia Law Review*, September 2004, p. 1206.

A corporate general partner, even though itself a limited liability entity, would not cause a partnership to be treated as a corporation, under the IRS ruling position, if that partner had assets equal to or greater than 10 percent of the total contributions to the partnership. Rev. Rul. 92-88, 1992-2 C.B. 496. Some taxpayers successfully contended that even this capitalization requirement was not necessary so long as the corporate general partner was not a "dummy" acting as the agent of the limited partners. See *Larson v. Commissioner*, 66 T.C. 159 (1976).

#### **Size of the business**

Another nontax factor one might consider for determining corporate tax status is the size of the business, for example, subjecting all large business entities to entity-level tax. This approach has been considered in recent Administration proposals. In 2005, the President's Advisory Panel on Tax Reform recommended separate business tax regimes for large, medium-sized, and small businesses. In its 2012 Framework for Business Tax Reform, the current Administration suggests reforming the corporate tax base to, among other things, establish greater parity between large corporations and their noncorporate counterparts.

As a threshold matter, such an approach would have to define what it means to be large, because there is no consistent definition of what constitutes a small or large business under present law. For purposes of the S corporation election, a small business is defined by reference to the number of shareholders. As discussed above, this number has changed over time, increasing from no more than 10 when originally enacted to no more than 100 (using an expansive attribution rule that counts husband and wife and all members of a family<sup>257</sup> as a single shareholder). In different contexts the Code also looks to assets (*e.g.*, the section 1202 exclusion of capital gain on small business stock), gross receipts (*e.g.*, the section 38 eligible small business credits), number of employees (*e.g.*, the section 41 eligible small business contract research), and production or capacity (*e.g.*, the section 40(b)(4) small ethanol producer credit). In 2005, the President's Advisory panel recommended sorting the business world by gross receipts. A small business under the proposal is one with less than \$1 million in receipts, a medium business one with \$1 million or more but less than \$10 million, and a large business one with \$10 million or more. Under that proposal, large business entities (including partnerships) are subject to tax at the entity level.<sup>258</sup>

Proponents of business size as a basis for determining corporate tax treatment might argue that parity between businesses of similar size is warranted as a matter of horizontal equity, so that business competitors are subject to comparable tax rules. Alternatively, proponents might argue that business size is a suitable proxy for a business's ability to comply with a more complex set of tax rules. To the extent such a change broadens the corporate tax base, it is

<sup>&</sup>lt;sup>255</sup> The President's Advisory Panel on Federal Tax Reform, *Simple, Fair, and Pro-Growth: Proposals to Fix America's Tax System*, November 2005, pp. 126-131.

The President's Framework for Business Tax Reform, A Joint Report by the White House and the Department of the Treasury, February 2012, p. 10. See also, President's Economic Recovery Advisory Board, Report on Tax Reform Options: Simplification, Compliance, and Corporate Taxation, August 2010, pp. 74-77 (suggesting "company size" as a possible basis for corporate taxation, without further specification).

See sec. 1361(c)(1). Members of a family means a common ancestor, any lineal descendant of such common ancestor, and any spouse or former spouse of any such lineal descendant. For this purpose, an individual is not considered a common ancestor if the individual is more than six generations removed from the youngest generation who would otherwise be members of a family.

<sup>&</sup>lt;sup>258</sup> The President's Advisory Panel on Federal Tax Reform, *Simple, Fair, and Pro-Growth: Proposals to Fix America's Tax System*, November 2005, p. 129.

possible that such a change could be used to generate revenue to finance lower tax rates more generally. For reasons similar to those discussed above, proponents might argue that applying an entity level tax to large entities could offer administrability advantages for both the government and for taxpayers.

Those opposed to determining entity-level taxation based on business size may argue that the concept raises significant issues, even without regard to the chosen metric (*e.g.*, number of owners, gross receipts, assets, employees). For example, opponents might argue that such a proposal provides a disincentive for businesses to expand or grow. In addition, rules would need to be developed to address an entity's transition across the threshold, and rules for cases where a taxpayer satisfies the threshold but then fails to satisfy the threshold in a future period. Using business size as the basis for taxation may create incentives for the very taxpayer behavior the proposal is designed to alleviate. That is, taxpayers could have the incentive to structure their business operations in particular ways for the purpose of avoiding the entity level tax. Rules would be needed to prevent business from splitting into multiple entities or spreading income, assets, or employees across multiple entities in order to avoid crossing the threshold. In addition, opponents may argue that using size as a basis for entity-level taxation could decrease market efficiencies, such as the formation of joint venture partnerships involving two or more entities, or the securitization of assets, <sup>259</sup> and economies of scale.

### **Activities**

Under present law, certain activities (like those generating qualifying income of a publicly traded partnership) can allow an entity to avoid entity-level taxation. Other activities (like insurance) can only be conducted in corporate form. In some cases there is overlap between the two, and in many cases there is no correlation between an entity's activities and its taxation.

Some might argue that this lack of coordination under present law presents horizontal equity issues to the extent similarly situated businesses are subject to different tax treatment, including taxation at the entity level. As just one example, banking activities can be conducted in an entity taxable as a C corporation, an S corporation, or as an entity exempt from Federal tax. Similarly, an insurance business may be conducted in an entity taxable as a C corporation or as a tax-exempt organization. Some might argue that this type of electivity is

See, e.g., James M. Peaslee and David Z. Nirenberg, Federal Income Taxation of Securitization Transactions and Related Topics, Frank J. Fabozzi Associates, 2011 (Fourth Edition), pp. 16-17 (noting that a common feature of securitization transaction structures is the avoidance of entity level tax because "[i]t would not be economical to issue an asset-backed security if the issuer incurred any material tax costs with respect to payments it collects on assets and pays over to investors.").

As a result of changes to the S corporation rules, a corporation conducting banking activities may elect S corporation status. However, to be eligible, the entity must otherwise meet the requirements of subchapter S and satisfy certain accounting requirements related to bad debts.

<sup>&</sup>lt;sup>261</sup> Sec. 501(c)(14).

<sup>&</sup>lt;sup>262</sup> Sec. 7701(a)(3) and subchapter L of the Code.

inappropriate, contributes to unnecessary complexity in the tax system, or results in unintended or undesirable distortions in taxpayer behavior. Putting aside the issue of how to distinguish entities taxable as a C corporation or a partnership, arguably the tax system could be simplified if it provided only one regime for taxable entities and one regime for nontaxable entities.

<sup>&</sup>lt;sup>263</sup> See secs. 501(c)(8), (15), (26), (27), and (29) for examples.

<sup>&</sup>lt;sup>264</sup> For example, under present law, a REIT and a partnership are two entities through which investors might invest in real estate without paying an entity-level tax. However, certain corporate tax features of the REIT regime make the REIT a more attractive investment for some investors, such as foreign investors subject to FIRPTA or tax-exempt organizations subject to UBIT. A partnership, however, might be more attractive to investors that prefer the passthrough of business losses.

#### C. Uniform Passthrough Regime

Reduction in the number of different tax regimes for business entities arguably could achieve greater neutrality and greater simplicity. For example, if it were determined that fundamental nontax distinctions between corporate-type entities, and noncorporate entities (such as public trading of interests) merit retention of the corporate tax regime, neutrality and simplicity might be improved by having only one other tax regime permitting single-level taxation of business entities.

Under a hypothetical unified passthrough regime, any domestic business entity, whether a corporation, partnership, or LLC, could elect to be treated as a passthrough entity. The two-tier system for taxing income of a corporation under subchapter C of the Code would be retained for nonelecting entities. Either the present-law partnership rules, the present-law S corporation rules, or a new set of rules, could be selected as the passthrough paradigm.

Selecting the partnership rules would have the advantage of permitting taxpayers greater flexibility than is available under the S corporation rules. While the partnership regime has been criticized as complex and opaque, a partnership need not be complex. Using the flexible partnership tax rules, taxpayers either can establish a very simple venture along the lines of an S corporation, with per-interest, per-day allocations to owners, or can set up a complex business arrangement with different classes of interests and special allocations of particular items to match the tax results to the business arrangement. In either case, so long as the partnership tax rules are observed, the entity through which the venture is conducted can be treated as a passthrough for tax purposes.

The partnership regime has also been criticized as manipulable and susceptible to tax avoidance, and these administrability concerns would have to be addressed in devising a single passthrough regime. In addition, allowing existing corporations to elect partnership status would raise administrative, revenue, and equity concerns that might outweigh the simplification benefit for taxpayers. For example, because it may not be feasible to allocate entity income among existing stock interests, this approach might require a corporation to formally liquidate and reorganize as an unincorporated business. Under present law, many corporations have not undergone such transactions because of the applicable corporate and shareholder taxes. To

Recommendations for Simplification, Pursuant to Section 8022(3)(B) of the Internal Revenue Code of 1986, Volume II: Recommendations of the Staff of the Joint Committee on Taxation to Simplify the Federal Tax System (JCS-3-01), April 2001, pp. 269-277, discussing options for reducing the number of passthrough tax regimes in the law, and describing proposals to modify existing regimes, including a unified passthrough entity regime and repeal of the S corporation rules. A number of the types of passthrough entities provided under present law do not overlap. Many of them are special-purpose vehicles designed for particular lines of business or types of transactions. These regimes provide not only some form of passthrough treatment, but also special rules targeted to particular economic activity. In addition, the rules governing cooperatives, although not exclusively limited to a particular line of business, provide certainty for a particular method of doing business, that is, in cooperative form, with distributions or allocations to patrons of the cooperative. The provisions governing cooperatives might be viewed as a further example of a targeted type of passthrough entity. Also, one type of passthrough entity provided under present law, a trust, differs from all the rest, in that a trust generally is not used for the purpose of conducting business activities.

address revenue concerns, a toll charge could be imposed on a corporate-to-partnership conversion based upon a portion of the gain that would be recognized on a fully taxable liquidation. Different toll charges could apply to electing C corporations and S corporations. In addition, it would be necessary to consider whether the election should be limited (*e.g.*, to non-publicly traded domestic corporations or to corporations below a certain size), or by allowing existing corporations to elect only for a limited time.

Further, significant transitional issues would result from adopting a unified passthrough entity regime based on the partnership rules. For example, currently almost 4.1 million S corporations are in existence, many of them the vehicle for small business ventures. Forcing these businesses to adopt a new business form, even after a waiting period of several years, would not constitute simplification for those taxpayers. Alternatively, maintaining the S corporation rules indefinitely for these existing corporations, but not allowing the formation of new S corporations, would not achieve the simplification goal of reducing the number of pass-through regimes in the tax law. Preventing the formation of new S corporations while permitting the continuation of existing ones might be perceived as unfair or arbitrary, as well as maintaining the complexity of current law. The availability of the new form of passthrough entity to existing C corporations would also have to be addressed.

It is also argued that both the S corporation and the partnership tax rules are too complex for small businesses, and that a new, much simpler passthrough regime just for small businesses should be added to the tax law. Partnership and S corporation tax treatment would be reserved for larger or more sophisticated business ventures. Under this view, repeal of the S corporation rules would not achieve simplification for unsophisticated taxpayers. In addition, more taxpayers would be exposed to the partnership rules, which some argue can be complex in certain circumstances. On the other hand, such an approach would necessitate a definition of a small business eligible for the new simplified regime, which could be a difficult exercise in line drawing.

<sup>266</sup> See George K. Yin and David J. Shakow, "Reforming and Simplifying the Income Taxation of Private Business Enterprises," in Joint Committee on Taxation, *Study of the Overall State of the Federal Tax System and Recommendations for Simplification, Pursuant to Section* 8022(3)(B) of the Internal Revenue Code of 1986, Vol. III,

Academic Papers Submitted to the Joint Committee on Taxation (JCS-3-01), April 2001, p. 220.