



**STATISTICS OF INCOME DIVISION
RESEARCH, APPLIED ANALYTICS, AND STATISTICS**

Publication 6292

Fiscal Year Return Projections for the United States: 2022–2029

Fall 2022



Projections
of Federal Tax Return Filings

www.irs.gov/statistics

Publication 6292 (revised 9-2022) is a product of the IRS Statistics of Income Division within the Research, Applied Analytics, and Statistics organization.

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Suggested Citation

Internal Revenue Service
Research, Applied Analytics, and Statistics
Statistics of Income Division
Fiscal Year Return Projections for the United States
Publication 6292 (Rev. 9-2022)
Washington, D.C. 20224

Table of Contents

(Fall 2022)

Principal Contacts.....	iii
Online Availability of Forecasts.....	iii
Overview.....	1
Data Sources and Projections Methodology	1
Summary of Significant Trends.....	2
Accuracy of Prior Projections	3
Table 1. <i>Fiscal Year Projections of the Number of Returns To Be Filed with IRS, 2022–2029</i>	4
Table 2. <i>Selected Fiscal Year Return Filing Estimates by Business Operating Division (BOD), 2022–2029</i>	6
Table 3. <i>Accuracy Measures for U.S. Forecasts of Major Return Categories</i>	7
Table Notes.....	8
Projection Publication Series.....	10

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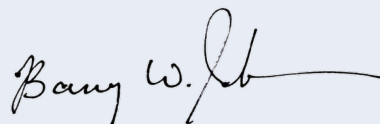
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Online Availability of Forecasts

Forecasts from the most recent edition of this publication may be found on the IRS Internet pages. The World Wide Web address is: www.irs.gov/statistics. From the webpage, select “All Topics” in the “Products, Publications & Papers” section.

We thank our customers for their support as we continually seek to improve our products and services wherever possible. We welcome customer feedback at any time. Comments and suggestions regarding this publication can be directed to Timothy Castle, Chief, Servicewide Support Section, at (202) 803-9106.



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Overview

The Fall 2022 edition of IRS Publication 6292, *Fiscal Year Return Projections for the United States*, provides U.S.-level projections of the number of tax returns expected to be filed in fiscal year (FY) 2022 through FY 2029 by: (1) major return categories; and (2) business operating divisions.

Statistics of Income (SOI) staff within the IRS Research, Applied Analytics, and Statistics (RAAS) organization prepare these projections semiannually to incorporate changes in filing patterns, economic and demographic trends, legislative requirements, and IRS administrative processes.

Data Sources and Projections Methodology

IRS Data Sources

To develop projections for FY 2022 through FY 2029, SOI staff relied on data from the IRS Master File, which reports the historical number of returns processed and recorded each year. In cases where Master File return counts were not available, SOI staff relied on other data sources, including Business Objects Enterprise Data and data provided by program staff in the IRS operating divisions.

General Projections Methodology

SOI staff computed the projections presented here for the calendar year of filing; and then converted them to the corresponding fiscal year based on the historical quarterly filing experience. For some individual return series, SOI staff computed the projections based on quarterly historical data and then derived the fiscal year projections by adding the relevant four quarters.

The projections are derived from various statistical models that capture and extrapolate historical filing trends by unique form types and filing mediums. Most models use time series extrapolation methods, such as trended exponential smoothing. However, the projections for some return types are based on regression models that used the July 2022 economic and demographic variables provided by IHS Markit as key input factors. Additionally, where historical data were limited or nonexistent, such as for new e-file products, the filing pattern for a comparable return type was applied.

Adjustments Related to Implications from COVID-19 Pandemic

SOI staff extensively researched U.S. laws and the IRS administrative processes that will impact the FY 2022 to FY 2029 tax return volumes. The staff's biggest challenges were determining how to account for the number of paper returns that were filed in CY 2022, but will not be processed by the end of CY 2022 because of the impact of the COVID-19. The available 2022 filing season data as of July 2022 indicated that there could be many more paper returns to be processed in the fourth quarter of CY 2022 than in a typical year; and there could potentially be carryover returns for CY 2023. Based on the data analysis, staff made appropriate adjustments to some of their modeled forecasts and shifted some paper returns from FY 2022 to FY 2023.

New Electronic Filing Option for Form 1040-X

On May 28, 2020, the IRS announced that taxpayers could submit an Amended U.S. Individual Income Tax Return (Form 1040-X) electronically using commercial tax-filing software. As e-filing

has grown in the past 30 years, Form 1040-X was one of the last major individual tax forms required to be filed on paper before August 2020.

To develop the initial projections for the new electronic Form 1040-X filing option, SOI staff investigated past scenarios and taxpayer filing behavior patterns following the IRS launch of a new e-file option for other forms. The behavior observed and the number of returns submitted electronically when past e-file options first became available are reflected in the projections of electronic Form 1040-X returns. For the second year in a row, actual Free File and Modernized e-File (MeF) data, this time from 2021 and year-to-date 2022, have a significant role in this year's update of the electronic Form 1040-X forecasts.

The Impact of Taxpayer First Act

The Taxpayer First Act (TFA), enacted on July 1, 2019, made filing electronically a more widespread practice for business taxpayers. Two of the TFA provisions directly affect the forecasts provided in this publication. First, the TFA lowered the thresholds needed for corporations and partnerships to file electronically starting in CY 2021. Second, the TFA made electronic filing mandatory for tax-exempt organizations (Form 990 series) and political organizations (Form 8872) starting in CY 2021, with a temporary waiver for small organizations. Both provisions will increase the number of electronic filings for the various forms, and will either decrease, or eliminate altogether, the amount of paper filings.

Summary of Significant Trends

A summary of the major trends for this edition of Publication 6292 are noted below:

Trends in the Grand Total Return Filings

As presented in Table 1, the grand total of return filings was 269.0 million in FY 2021, an increase of 11.1 percent over FY 2020. The paper grand total was 62.8 million in FY 2021, an increase of 35.3 percent from the FY 2020 total. This is largely due to the lower than usual FY 2020 volumes that resulted from processing center closures and reduced staff due to COVID-19.

The IRS has processed all the paper returns that were carried over from CY 2021 and continues to process the tax returns filed in CY 2022. The FY 2023 count of overall paper returns is estimated to be larger than the FY 2022 count of paper returns due to the likely larger-than-usual number of returns that will be processed in the first quarter of FY 2023 (i.e., the last quarter of CY 2022). However, the volume of overall paper returns is expected to return to its normal trend in FY 2024, with an expected count of 50.2 million. After FY 2024, the paper grand total is projected to decline by an average annual rate of 5.8 percent. Over the same period, the grand total is projected to grow at an average annual rate of 0.8 percent, reaching 285.6 million by FY 2029.

In contrast to paper returns, the electronic grand total was 206.3 million in FY 2021, an increase of 5.4 percent over FY 2020. The electronic grand total in FY 2022 is expected to be approximately 216.2 million filings. After FY 2022, the electronic grand total is projected to grow at an average annual rate of 2.0 percent.

Detail by Business Operating Division

Table 2 presents estimates of selected return filings by IRS business operating division (BOD). The selected returns include total individual income tax returns, corporation income tax returns, partnership returns, employment returns, excise tax returns, and exempt organization returns. As applicable, these volumes are broken out by their operating division components: Wage and Investment (W&I), Small Business/Self-Employed (SB/SE), Large Business and International (LB&I), and Tax Exempt/Government Entities (TE/GE). Table 2 also includes the projected total filings of employee plan (EP) returns, including those processed by the Department of Labor, as these returns are filed by a major segment of taxpayers served by the TE/GE operating division.

Accuracy of Prior Projections

To measure the quality of our products and services, this section, along with Table 3, provides a brief analysis of the accuracy of prior projections. Using 4 years of actual data, from 2018 through 2021, Table 3 presents the accuracy of our national-level projections by major return categories. This analysis covers only the major return categories projected on a calendar-year basis and serves as a general measure for approximating the overall reliability of our U.S.-level return projections.

The table presents two measures of projection accuracy: (1) the mean absolute percent error (MAPE); and (2) the number of overprojections. The MAPE is computed as the average percent- age projection error for the 4-year period, regardless of whether the projections were over or under the actual filings in each of the four projection cycles. The number of overprojections can show whether projections are consistently over- or underprojected. A value of “2” indicates balanced forecasts over the four cycles.

The table groups these two measures by time horizon. The time horizon is determined based on the year a forecast was made and the year projected. For example, a forecast for 2019 made in 2016 would be part of the “3-years-ahead” time horizon.

Table 1. Fiscal Year Projections of the Number of Returns To Be Filed with IRS, 2022–2029

Type of Return	Actual— FY 2021	Projected							
		2022	2023	2024	2025	2026	2027	2028	2029
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Grand Total	269,032,799	271,612,000	275,952,100	274,485,300	276,795,100	278,843,400	280,930,100	283,213,100	285,550,700
Paper Grand Total	62,757,525	55,455,900	56,508,300	50,220,300	46,689,800	44,177,900	41,748,500	39,486,800	37,237,000
Electronic Grand Total	206,275,274	216,156,100	219,443,700	224,265,000	230,105,300	234,665,500	239,181,600	243,726,200	248,313,700
Total Primary Returns	235,038,001	232,790,200	237,558,100	236,396,600	238,687,500	240,294,200	241,905,500	243,614,000	245,361,400
Individual Income Tax, Total	167,915,264	166,076,400	171,029,100	168,791,900	170,088,800	171,459,800	172,835,200	174,274,700	175,777,100
Forms 1040, 1040-SP, and 1040-SR, Total	166,902,984	165,040,000	169,985,200	167,747,700	169,041,900	170,407,200	171,773,800	173,201,500	174,688,800
Paper Forms 1040, 1040-SP, and 1040-SR	15,813,647	12,546,900	16,787,900	12,173,600	10,053,900	9,198,500	8,412,400	7,690,000	7,026,200
Electronic Forms 1040, 1040-SP, and 1040-SR	151,089,337	152,493,100	153,197,300	155,574,100	158,988,000	161,208,700	163,361,400	165,511,400	167,662,600
Forms 1040-NR/NR-EZ/C	827,029	710,800	742,600	766,200	788,800	811,400	834,100	856,700	879,400
Paper Form 1040-NR	510,625	262,700	256,900	242,700	227,600	212,500	197,400	182,400	159,600
Electronic Form 1040-NR	316,404	448,100	485,800	523,500	561,200	598,900	636,700	674,400	719,800
Forms 1040-PR and 1040-SS	185,251	325,600	301,200	278,100	258,100	241,200	227,300	216,500	208,800
Paper Forms 1040-PR and 1040-SS	139,020	109,200	101,400	93,600	86,800	81,100	76,400	72,700	70,100
Electronic Forms 1040-PR and 1040-SS	46,231	216,400	199,800	184,500	171,300	160,100	150,900	143,800	138,700
Individual Estimated Tax, Form 1040-ES, Total	13,215,644	12,934,200	13,848,800	14,763,400	15,345,400	15,262,100	15,178,800	15,121,700	15,041,700
Paper Form 1040-ES	12,951,205	12,687,400	13,574,300	14,476,000	15,045,000	14,948,800	14,852,500	14,782,500	14,685,600
Electronic (Credit Card) Form 1040-ES	264,439	246,800	274,500	287,400	300,400	313,300	326,300	339,200	356,100
Fiduciary, Form 1041, Total	3,241,024	3,119,200	3,072,400	3,043,000	3,016,100	2,991,600	2,969,200	2,948,900	2,930,300
Paper Form 1041	457,506	384,600	335,200	303,800	275,500	249,800	226,500	205,500	186,500
Electronic Form 1041	2,783,518	2,734,600	2,737,200	2,739,200	2,740,700	2,741,800	2,742,700	2,743,400	2,743,900
Fiduciary Estimated Tax, Form 1041-ES	644,024	629,100	629,300	629,300	629,300	629,300	629,300	629,300	629,300
Partnership, Forms 1065/1065-B, Total	4,710,457	4,706,600	4,882,700	5,073,400	5,272,100	5,373,700	5,475,800	5,580,300	5,686,600
Paper Forms 1065/1065-B	504,172	319,000	262,900	223,800	194,800	173,700	157,800	146,100	137,300
Electronic Forms 1065/1065-B	4,206,285	4,387,600	4,619,800	4,849,600	5,077,200	5,200,000	5,318,000	5,434,300	5,549,300
Corporation Income Tax, Total	7,464,790	7,523,400	7,541,100	7,601,300	7,659,200	7,714,800	7,768,000	7,818,800	7,867,000
Paper Corporation Returns, Total	1,062,200	963,600	847,000	791,100	745,000	706,900	675,700	650,100	629,200
Electronic Corporation Returns, Total	6,402,590	6,559,800	6,694,100	6,810,200	6,914,200	7,007,900	7,092,400	7,168,700	7,237,800
Form 1120, Total	1,742,393	1,755,000	1,724,700	1,710,500	1,696,400	1,682,800	1,670,000	1,658,100	1,647,100
Paper Form 1120	258,063	247,600	205,300	186,000	168,500	152,700	138,400	125,400	113,700
Electronic Form 1120	1,484,330	1,507,400	1,519,400	1,524,500	1,527,800	1,530,100	1,531,700	1,532,700	1,533,400
Form 1120-C	8,384	7,900	7,700	7,700	7,700	7,700	7,700	7,700	7,700
Form 1120-F	52,690	56,300	56,000	56,900	57,800	58,600	59,500	60,300	61,000
Paper Form 1120-F	14,934	17,100	14,900	14,000	13,300	12,800	12,300	11,900	11,600
Electronic Form 1120-F	37,756	39,200	41,100	42,900	44,400	45,900	47,200	48,400	49,400
Form 1120-H	259,534	292,300	280,700	288,400	296,000	303,700	311,300	319,000	326,600
Forms 1120-FSC/L/ND/PC/REIT/RIC/SF	46,340	47,800	47,600	49,000	50,300	51,700	53,100	54,400	55,800
Form 1120-S, Total	5,355,449	5,364,000	5,424,400	5,488,900	5,551,100	5,613,900	5,666,400	5,719,300	5,768,800
Paper Form 1120-S	474,945	350,800	290,800	246,100	209,100	178,400	152,900	131,600	113,800
Electronic Form 1120-S	4,880,504	5,013,200	5,133,600	5,242,900	5,342,000	5,435,900	5,513,500	5,587,700	5,655,000
Small Corporation Election, Form 2553	452,485	481,100	477,500	473,900	470,200	466,600	463,000	459,300	455,700
"REMIC" Income Tax, Form 1066	31,344	45,800	41,600	41,600	41,600	41,500	41,500	41,500	41,400
Estate, Forms 706, 706NA/GS(D)/GS(T), Total	28,473	26,800	15,200	14,200	13,300	12,300	11,400	10,600	9,700
Gift, Form 709	282,054	251,000	228,900	227,900	226,900	226,000	225,000	224,000	223,000
Employment Tax, Total	33,820,975	33,678,700	32,589,600	32,513,300	32,655,300	32,797,100	32,938,900	33,080,600	33,223,100
Paper Employment Returns, Total	16,593,802	14,970,600	12,903,600	11,796,500	10,880,200	9,933,400	8,953,100	7,935,700	6,878,800
Electronic Employment Returns, Total	17,227,173	18,708,100	19,686,000	20,716,800	21,775,100	22,863,700	23,985,800	25,144,900	26,344,400
Forms 940, 940-EZ, and 940-PR, Total	6,050,404	6,516,300	6,294,500	6,269,400	6,296,500	6,323,300	6,350,000	6,376,700	6,403,500
Paper Forms 940, 940-EZ, and 940-PR	2,762,420	2,868,200	2,502,600	2,240,600	2,039,600	1,846,200	1,660,000	1,480,300	1,306,600
Form 940 E-File/Online/XML	3,287,984	3,648,000	3,792,000	4,028,800	4,256,900	4,477,100	4,690,000	4,896,400	5,096,800
Forms 941, 941-PR, and 941-SS, Total	27,647,405	26,757,100	26,035,400	25,991,600	26,116,000	26,240,500	26,364,900	26,489,300	26,613,800
Paper Forms 941, 941-PR/SS, Total	13,737,529	11,741,400	10,180,900	9,346,600	8,644,300	7,903,800	7,122,600	6,297,800	5,426,700
Form 941 E-File/Online/XML	13,909,876	15,015,800	15,854,500	16,645,000	17,471,700	18,336,700	19,242,300	20,191,500	21,187,000
Forms 943, 943-PR, and 943-SS, Total	66,055	256,000	160,000	158,300	153,900	149,400	144,900	140,500	135,600
Paper Forms 943, 943-PR, and 943-SS	51,382	236,500	140,100	136,200	129,500	122,700	116,000	109,300	102,200
Electronic Forms 943, 943-PR, and 943-SS	14,673	19,600	19,900	22,200	24,400	26,600	28,900	31,100	33,400
Forms 944, 944-PR, and 944-SS, Total	25,056	83,200	51,000	48,500	46,500	44,600	42,900	41,200	39,400
Paper Forms 944, 944-PR, and 944-SS	15,737	65,000	38,500	35,700	33,300	31,000	28,900	26,800	24,600
Electronic Form 944	9,319	18,200	12,500	12,800	13,200	13,600	14,000	14,400	14,800
Form 945, Total	30,260	64,600	47,000	43,800	40,700	37,600	34,500	31,100	29,200
Paper Form 945	24,939	58,000	39,800	35,800	31,800	27,900	23,900	19,600	16,800
Electronic Form 945	5,321	6,600	7,200	8,000	8,900	9,700	10,600	11,500	12,300
Form CT-1	1,795	1,500	1,600	1,600	1,700	1,700	1,800	1,800	1,800

Footnotes are at end of table.

Table 1. Fiscal Year Projections of the Number of Returns To Be Filed with IRS, 2022–2029—Continued

Type of Return	Actual— FY 2021	Projected							
		2022	2023	2024	2025	2026	2027	2028	2029
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Withholding on Foreign Persons, Form 1042	44,378	59,500	57,100	58,700	60,400	62,300	64,200	66,100	68,100
Exempt Organizations, Total	1,720,796	1,889,700	1,840,900	1,852,800	1,889,800	1,928,500	1,969,000	2,011,400	2,054,200
Paper Exempt Organizations, Total	353,138	341,100	116,000	52,500	41,400	36,200	27,200	22,300	16,200
Electronic Exempt Organizations, Total	1,367,658	1,548,500	1,724,900	1,800,300	1,848,300	1,892,300	1,941,800	1,989,100	2,037,900
Form 990, Total	342,010	352,200	347,100	344,700	344,700	344,700	344,700	344,700	344,700
Paper Form 990	46,532	23,800	3,200	0	0	0	0	0	0
Electronic Form 990	295,478	328,400	343,900	344,700	344,700	344,700	344,700	344,700	344,700
Form 990-EZ, Total	234,140	268,100	277,100	282,500	282,500	282,500	282,500	282,500	282,500
Paper Form 990-EZ	73,759	74,500	20,000	0	0	0	0	0	0
Electronic Form 990-EZ	160,381	193,500	257,100	282,500	282,500	282,500	282,500	282,500	282,500
Form 990-N*	683,866	697,400	728,500	764,500	802,200	841,700	882,900	926,000	969,500
Form 990-PF, Total	125,979	130,000	127,500	127,600	128,800	130,100	131,300	132,600	133,800
Paper Form 990-PF	24,403	9,800	1,200	0	0	0	0	0	0
Electronic Form 990-PF	101,576	120,200	126,300	127,600	128,800	130,100	131,300	132,600	133,800
Form 990-T**	232,830	299,900	272,300	256,200	256,200	256,200	256,200	256,200	256,200
Paper Form 990-T	106,564	98,100	19,600	0	0	0	0	0	0
Electronic Form 990-T	126,266	201,800	252,700	256,200	256,200	256,200	256,200	256,200	256,200
Form 4720***	921	4,300	4,300	3,100	3,100	3,100	3,100	3,200	3,200
Paper Form 4720	830	2,500	2,400	1,400	1,200	1,000	900	800	700
Electronic Form 4720	91	1,900	2,000	1,700	1,900	2,100	2,300	2,400	2,500
Form 5227	101,050	137,800	84,000	74,200	72,200	70,200	68,200	66,100	64,100
Paper Form 5227	101,050	132,400	69,700	51,100	40,200	35,200	26,300	21,500	15,500
Electronic Form 5227****	N/A	5,400	14,400	23,100	31,900	35,000	41,900	44,700	48,600
Form 1041-A	5,674	7,400	6,100	6,000	5,800	5,700	5,500	5,400	5,300
Government Entity/Bonds	29,960	35,000	35,400	33,600	32,800	32,000	31,200	30,500	29,700
Form 8038	1,612	2,400	2,500	2,400	2,200	2,100	1,900	1,800	1,700
Form 8038-CP	8,309	6,700	6,400	6,400	6,400	6,400	6,400	6,400	6,400
Form 8038-G	15,694	20,100	20,500	19,300	19,000	18,700	18,400	18,200	17,900
Form 8038-GC	3,934	5,100	5,400	5,100	4,700	4,400	4,100	3,700	3,400
Form 8038-T	368	300	300	200	200	200	100	100	100
Form 8328	43	300	300	200	200	200	200	200	200
Political Organizations, Total	9,340	12,900	10,900	11,500	10,600	11,700	10,700	12,600	10,900
Form 1120-POL, Total	3,032	5,600	4,100	3,600	3,500	3,400	3,300	3,200	3,000
Paper Form 1120-POL	2,967	5,500	4,100	3,600	3,500	3,400	3,200	3,100	3,000
Electronic Form 1120-POL	65	100	0	0	0	0	0	0	0
Form 8871*	3,380	4,300	4,700	4,800	5,000	5,100	5,300	5,400	5,600
Form 8872, Total	2,928	2,900	2,100	3,000	2,100	3,200	2,100	4,000	2,300
Paper Form 8872	108	0	0	0	0	0	0	0	0
Electronic Form 8872	2,820	2,900	2,100	3,000	2,100	3,200	2,100	4,000	2,300
Excise, Total	1,286,824	1,113,700	1,123,600	1,133,800	1,144,100	1,154,600	1,165,400	1,176,300	1,187,400
Form 11-C	4,771	3,300	3,300	3,300	3,200	3,200	3,200	3,200	3,200
Form 720, Total	211,069	183,200	180,500	177,800	175,100	172,400	169,600	166,900	164,200
Paper Form 720	207,942	178,300	175,400	172,500	169,600	166,700	163,800	161,000	158,100
Electronic Form 720	3,127	4,900	5,100	5,300	5,500	5,700	5,800	6,000	6,100
Form 730	20,208	20,200	19,300	18,500	17,700	17,000	16,300	15,600	14,900
Form 2290, Total	1,025,826	882,700	896,300	910,100	924,000	938,100	952,300	966,700	981,300
Paper Form 2290	207,824	139,700	138,700	137,700	135,700	134,700	133,700	132,700	131,200
Electronic Form 2290	818,002	742,900	757,600	772,300	787,300	802,400	817,600	833,100	850,200
Form 8849, Total	24,850	24,300	24,200	24,200	24,100	24,000	24,000	23,900	23,800
Paper Form 8849	17,770	18,000	17,700	17,500	17,300	17,100	16,900	16,600	16,300
Electronic Form 8849	7,080	6,200	6,400	6,600	6,800	6,900	7,100	7,300	7,500
Excise Taxes re Employee Plans, Form 5330	15,047	20,700	18,900	18,800	18,700	18,700	18,600	18,600	18,500
Form 5500-EZ, One-Participant Retirement Plans	95,983	159,100	89,500	89,500	89,500	89,500	89,500	89,500	89,500
Payment or Refund Under Sec. 7519, Form 8752	23,565	20,100	19,600	18,800	17,600	16,400	15,200	14,000	12,800
Supplemental Documents, Total****	33,994,798	38,821,800	38,394,000	38,088,700	38,107,600	38,549,200	39,024,600	39,599,000	40,189,300
Form 1040-X, Total	6,341,464	5,189,000	4,597,900	4,282,500	4,009,400	3,772,900	3,568,300	3,391,200	3,238,000
Paper Form 1040-X	4,596,061	3,243,300	2,583,400	2,252,700	1,965,800	1,717,000	1,501,200	1,314,100	1,151,700
Electronic Form 1040-X	1,745,403	1,945,700	2,014,400	2,029,800	2,043,600	2,055,900	2,067,000	2,077,100	2,086,300
Form 4868, Total	15,144,456	19,973,100	20,459,200	20,671,200	20,911,400	21,167,100	21,421,600	21,742,600	22,055,700
Paper Form 4868	3,349,087	2,916,900	2,895,900	2,599,400	2,332,400	2,081,000	1,828,400	1,640,900	1,446,800
Electronic Form 4868	11,795,369	17,056,100	17,563,300	18,071,800	18,579,000	19,086,100	19,593,200	20,101,800	20,608,900
Form 1120-X	21,185	24,500	21,200	20,400	20,400	20,400	20,800	21,200	21,700
Form 5558	1,068,205	759,500	643,800	651,500	660,700	671,500	683,800	699,300	714,800
Form 7004, Total	9,617,886	9,720,700	10,090,100	10,461,700	10,833,400	11,206,100	11,579,600	11,955,000	12,330,000
Paper Form 7004	1,969,060	1,314,900	1,292,800	1,271,900	1,252,100	1,233,300	1,215,300	1,198,100	1,181,700
Electronic Form 7004	7,648,826	8,405,800	8,797,300	9,189,900	9,581,300	9,972,800	10,364,300	10,756,900	11,148,300
Form 8868, Total	1,231,825	945,000	973,300	994,700	1,016,100	1,037,400	1,058,800	1,080,200	1,101,500
Paper Form 8868	684,258	301,000	299,900	298,900	297,800	296,700	295,700	294,600	293,600
Electronic Form 8868	547,567	644,000	673,400	695,900	718,300	740,700	763,100	785,500	808,000
Form 941-X	564,701	2,200,000	1,600,000	1,000,000	650,500	668,500	686,600	704,700	722,800
Form 943-X	1,861	6,200	5,000	4,000	3,500	3,000	3,000	3,000	3,000
Form 944-X	1,026	1,700	1,400	1,000	700	600	600	500	500
Form 945-X	2,142	2,000	2,000	1,600	1,500	1,400	1,300	1,200	1,100
Form CT-1X	47	200	100	100	100	100	100	100	100

N/A—Not applicable.

* Forms 990-N and 8871 are all electronic.

** Mandatory electronic filing of the 2020 Form 990-T started in February 2021.

*** Electronic filing option of Form 4720 began in March 2021.

**** Electronic filing option of Form 5227 starting in 2022.

***** Employment supplemental documents, Forms 941-X, 943-X, 944-X, 945-X and CT-1X, are newly included this year.

NOTES: Table does not contain non-Master File counts. Each of the forms listed under "Type of Return" is defined in the "Table Notes" of Publication 6292.

Detail may not add to subtotal/total due to rounding. In addition, actual volumes that are less than 10 have been rounded to the nearest 10.

SOURCE: Internal Revenue Service, Statistics of Income Division, Fall 2022 Publication 6292.

Table 2. Selected Fiscal Year Return Filing Estimates by Business Operating Division (BOD), 2022–2029

Type of return/BOD	Actual— FY 2021	Projected							
		2022	2023	2024	2025	2026	2027	2028	2029
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Individual Income Tax, Total	166,902,984	165,040,000	169,985,200	167,747,700	169,041,900	170,407,200	171,773,800	173,201,500	174,688,800
Small Business/Self-Employed	44,630,351	45,035,700	47,001,700	47,366,100	47,731,500	48,117,000	48,502,900	48,906,000	49,326,000
Wage and Investment	122,272,633	120,004,300	122,983,500	120,381,600	121,310,400	122,290,100	123,270,900	124,295,500	125,362,800
Corporation Income Tax, Total	7,464,790	7,523,400	7,541,100	7,601,300	7,659,200	7,714,800	7,768,000	7,818,800	7,867,000
Small Business/Self-Employed	7,246,428	7,299,200	7,317,800	7,376,500	7,432,900	7,487,100	7,538,800	7,588,200	7,635,100
Large Business and International	208,003	213,700	213,000	214,600	216,000	217,500	218,900	220,300	221,700
Tax Exempt/Government Entities	10,359	10,400	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Partnership Returns, Total	4,710,457	4,706,600	4,882,700	5,073,400	5,272,100	5,373,700	5,475,800	5,580,300	5,686,600
Small Business/Self-Employed	4,438,779	4,435,200	4,601,100	4,780,800	4,968,000	5,063,800	5,160,000	5,258,500	5,358,600
Large Business and International	271,255	271,000	281,200	292,200	303,600	309,500	315,300	321,300	327,500
Tax Exempt/Government Entities	423	400	400	500	500	500	500	500	500
Employment Tax, Total	33,820,975	33,678,700	32,589,600	32,513,300	32,655,300	32,797,100	32,938,900	33,080,600	33,223,100
Small Business/Self-Employed	30,763,264	30,662,800	29,670,300	29,601,100	29,731,000	29,860,700	29,990,400	30,120,100	30,250,100
Large Business and International	867,486	868,000	838,800	836,300	839,600	842,800	846,000	849,100	852,500
Tax Exempt/Government Entities	2,190,225	2,147,900	2,080,500	2,075,800	2,084,700	2,093,700	2,102,600	2,111,500	2,120,500
Excise, Total	1,286,724	1,113,700	1,123,600	1,133,800	1,144,100	1,154,600	1,165,400	1,176,300	1,187,400
Small Business/Self-Employed	1,130,680	975,500	984,200	993,100	1,002,100	1,011,300	1,020,800	1,030,300	1,040,100
Large Business and International	109,938	96,300	97,200	98,100	99,000	99,900	100,800	101,700	102,700
Tax Exempt/Government Entities	46,106	41,900	42,300	42,600	43,000	43,400	43,800	44,200	44,700
Exempt Organization, Total	1,720,796	1,889,700	1,840,900	1,852,800	1,889,800	1,928,500	1,969,000	2,011,400	2,054,200
Tax Exempt/Government Entities	1,720,796	1,889,700	1,840,900	1,852,800	1,889,800	1,928,500	1,969,000	2,011,400	2,054,200
Employee Plans, Forms 5500, 5500EZ, and 5500SF	962,692	946,900	948,700	959,200	961,300	972,400	974,000	975,400	976,700
Tax Exempt/Government Entities	962,692	946,900	948,700	959,200	961,300	972,400	974,000	975,400	976,700

NOTES: Detail may not add to total due to rounding. See Table Notes page for definitions of "Type of Return/BOD."
 SOURCE: Internal Revenue Service, Statistics of Income Division, Fall 2022 Publication 6292.

Table 3. Accuracy Measures for U.S. Forecasts of Major Return Categories—Mean Absolute Percent Error (MAPE) and Number of Overprojections for the Four Most Recent Projection Cycles

Item	Projection Error on Forecasts for:					
	Calendar Year 2021 Actual * (thousands)	1 Year Ahead N=4	2 Years Ahead N=4	3 Years Ahead N=4	4 Years Ahead N=4	5 Years Ahead N=4
	(1)	(2)	(3)	(4)	(5)	(6)
Grand Total—Selected Returns *	261,202					
MAPE		2.43%	1.93%	1.47%	2.18%	2.36%
Number of Overprojections		3	2	2	3	3
Grand Total—Paper	65,176					
MAPE		10.44%	15.62%	12.71%	16.48%	19.31%
Number of Overprojections		2	2	3	3	4
Grand Total—E-file	196,026					
MAPE		1.15%	2.46%	2.05%	2.35%	2.66%
Number of Overprojections		2	2	0	0	1
Total Primary—Selected Returns *	229,594					
MAPE		2.16%	1.46%	1.14%	2.34%	2.93%
Number of Overprojections		2	3	4	3	4
Primary Total—Paper	48,795					
MAPE		12.16%	11.13%	13.14%	16.66%	21.05%
Number of Overprojections		3	2	4	4	4
Primary Total—E-file	180,799					
MAPE		0.66%	1.56%	2.12%	2.29%	2.11%
Number of Overprojections		0	1	2	1	1
Individual Total	162,501					
MAPE		0.40%	1.13%	1.87%	2.16%	1.87%
Number of Overprojections		1	1	2	2	2
Individual Total—Paper	12,131					
MAPE		20.99%	19.18%	25.57%	24.63%	17.72%
Number of Overprojections		3	3	3	2	4
Individual Total—E-file	150,370					
MAPE		1.64%	2.72%	4.01%	4.17%	2.81%
Number of Overprojections		0	1	2	2	2
Individual Estimated Tax	12,639					
MAPE		18.02%	23.73%	23.11%	28.30%	37.31%
Number of Overprojections		2	3	4	4	4
Fiduciary Total	3,257					
MAPE		3.52%	4.10%	5.30%	7.25%	6.77%
Number of Overprojections		1	2	3	3	3
Partnership Total	4,653					
MAPE		2.62%	3.72%	2.80%	4.72%	5.65%
Number of Overprojections		3	1	1	1	1
Corporation Total	7,671					
MAPE		2.23%	4.62%	3.46%	5.12%	4.49%
Number of Overprojections		2	1	1	1	1
Employment Total	34,072					
MAPE		5.15%	6.63%	5.92%	6.33%	5.59%
Number of Overprojections		2	1	1	2	1
Exempt Organization Total	1,840					
MAPE		12.08%	12.14%	11.41%	13.07%	15.86%
Number of Overprojections		2	2	2	3	3
Excise Total	1,193					
MAPE		3.07%	5.07%	4.28%	4.33%	5.18%
Number of Overprojections		3	1	1	1	1

*Some actuals shown in this table may differ from official counts reported elsewhere because they exclude certain return series only recently projected and whose accuracy cannot yet be evaluated.
SOURCE: Internal Revenue Service, Statistics of Income Division, Fall 2022 Publication 6292.

Table Notes

- Detail may not add to total due to rounding.
- Projected return counts are rounded to the nearest hundred; therefore, counts of 49 or fewer are rounded to 0. However, some forms may report zero filings because they are associated with only selected areas or because their filing options were recently established or eliminated.
- Actual and projected return counts for the major categories are based on IRS Master File processing, as recorded in the electronic versions of the *Report of Returns Posted to the IRS Master Files*.

Table 1:

- “Grand Total” is the sum of “Total Primary Returns” and “Supplemental Documents.” The “Total Primary Returns” category is the sum of all forms shown in the table, excluding “Supplemental Documents.”
- “Individual Income Tax, Total” is the sum of paper and electronic Forms 1040, 1040-SP, 1040-SR, 1040-NR, 1040-NR-EZ, 1040-PR, 1040-SS, and 1040-C. Forms 1040-SP (*Declaración de Impuestos de los Estados Unidos Sobre los Ingresos Personales*) and Form 1040-SR (*U.S. Tax Return for Seniors*) are new individual form types. More information about the forms can be found in Publication 6187, *Calendar Year Projections of Individual Returns by Major Processing Categories*.
- “Individual Estimated Tax, Form 1040-ES” includes both paper and electronic Form 1040-ES.
- “Fiduciary, Form 1041, Total” includes both paper and electronic Form 1041.
- “Fiduciary Estimated Tax, Form 1041-ES” is the *Estimated Income Tax for Estates and Trusts*.
- “Partnership, Forms 1065/1065-B, Total” includes both paper and electronic Forms 1065 and 1065-B.
- “Corporation Income Tax, Total” includes Forms 1120 (paper and electronic), 1120-C, 1120-F (paper and electronic), 1120-H, 1120-FSC, 1120-L, 1120-ND, 1120-PC, 1120-REIT, 1120-RIC, 1120-SF, and 1120-S (paper and electronic). Form 1120-POL volumes are reported separately under the forms for “Political Organizations.” Form 1120-IC-DISC is not included in these corporation projections.
- “Form 2553” is the *Election by a Small Business Corporation* (to file Form 1120-S).
- “Form 1066” is the *U.S. Real Estate Mortgage Investment Conduit (REMIC) Income Tax Return*.
- “Estate” includes Forms 706, 706-NA, 706-GS(D), and 706-GS(T).
- “Gift, Form 709” is the *United States Gift (and Generation-Skipping Transfer) Tax Return*.
- “Employment Tax, Total” includes paper and electronic Forms 940, 940-EZ, 940-PR, 941, 941-PR, 941-SS, 943, 943-PR, 943-SS, 944, 945, and CT-1. CT-2 is excluded since the return counts were only available on the non-Master File.
- “Form 1042” is the *Annual Withholding Tax Return for U.S. Source Income of Foreign Persons*. This form is assigned to the international area. It is sometimes considered an employment tax return but is listed separately in this publication.

- “Exempt Organizations, Total” includes Forms 990 (paper and electronic), 990-EZ (paper and electronic), 990-N (only available electronically), 990-PF (paper and electronic), 990-T (paper and electronic), 4720 (paper and electronic), and 5227 (paper and electronic starting in 2022). Beginning in Calendar Year 2022, the Form 990 series must be filed electronically. Temporary waivers are available for small business filers.
- “Form 1041-A” is the *U.S. Information Return, Trust Accumulation of Charitable Amounts*.
- “Government Entities/Bonds” includes Forms 8038, 8038-CP, 8038-G, 8038-GC, 8038-T, and 8328.
- “Political Organizations, Total” includes Forms 1120-POL (paper and electronic), 8871 (only available electronically), and 8872 (paper and electronic). Beginning in CY 2022, Form 8872 must be filed electronically. Temporary waivers are available.
- “Excise, Total” includes Forms 11-C, 720 (paper and electronic), 730, 2290 (paper and electronic), and 8849 (paper and electronic).
- “Form 5330” is the *Return of Excise Taxes Related to Employee Benefit Plans*.
- “Form 5500-EZ” is the *Annual Return for One-Participant (Owners and Their Spouses) Retirement Plan*.
- “Form 8752” is the *Required Payment or Refund Under Section 7519*.
- Supplemental Documents” consists mainly of applications for extensions of time to file and filings of amended tax returns, which include Forms 1040-X (paper and electronic), 4868 (paper and electronic), 1120-X, 5558, 7004 (paper and electronic), 8868 (paper and electronic), 941-X, 943-X, 944-X, 945-X, and CT-1-X.

Table 2:

- Individual filers classified as “Small Business/Self-Employed” reflect those taxpayers filing a Form 1040 return with either a Schedule C, Schedule F, Schedule E, or Form 2106 attached; or those filers with mailing addresses or forms that are considered “International.” All other individual filers are classified as “Wage and Investment.”
- In general, corporation filers (Form 1120 series returns including Form 1120-S) and partnership filers are classified as “Large Business and International” if their reported total assets are \$10 million or more. Corporation and partnership returns with assets below \$10 million are generally classified as “Small Business/Self-Employed.” However, some partnership and corporation returns are also classified as part of the “Tax Exempt/Government Entities” operating division.
- Nonprofit organizations, pension plan filers, tribal authorities, and governmental units comprise the “Tax Exempt/Government Entities” classification.
- “Employee Plans” returns include paper and electronic Forms 5500, 5500-EZ, and 5500-SF. Counts by operating division in this table are based primarily upon the IRS Master File “BOD indicator.” This indicator is a single, point-in-time, taxpayer-level identifier (in contrast to a return-by-return identifier).

Projection Publication Series

Title	IRS Publication Number	Typical Updates
Fiscal Year Return Projections for the United States	6292	Spring & Fall
Calendar Year Projections of Information and Withholding Documents for the United States and IRS Campuses	6961	Summer
Calendar Year Return Projections for the United States and IRS Campuses	6186	Fall
Calendar Year Projections of Individual Returns by Major Processing Categories	6187	Fall
Calendar Year Return Projections by State	6149	Winter

These publications are available electronically as noted on page iii of this report at www.irs.gov/statistics.