

# **Private Pension Plan Bulletin**

Abstract of 2022 Form 5500 Annual Reports

Data Extracted on 7/8/2024



**EMPLOYEE BENEFITS SECURITY ADMINISTRATION**  
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# HIGHLIGHTS FROM THE 2022 FORM 5500 REPORTS

The Form 5500 collects data on the benefits, funding, investments, and operations of employee benefit plans. This bulletin summarizes Form 5500 data filed by private-sector retirement plans as required by the Employee Retirement Income Security Act (ERISA) to satisfy annual reporting requirements. This Bulletin presents statistics for plan years ending in 2022. The information presented includes weighted counts of plans and participants for both defined benefit (DB) and defined contribution (DC) retirement plans and various break-outs of these plan characteristics as well as information on their assets, contributions and investments.

In 1975, the first year after ERISA was passed, one-third of all private pension plans filing the Form 5500 were DB plans. By 1990, this share fell to less than 16 percent, and it dropped to about 7 percent by 2000. Since then, the DB plan share has remained relatively stable though the mix has changed. The number of large DB plans continued to decrease while the number of small DB plans increased from 2012 to 2022. DB plan participation peaked and held steady through the 2000s at roughly 42 million total participants before beginning to decline in 2009. In 2022, there were just over 30 million total participants in DB plans.

Reasons for the shift from DB to DC plans include the introduction of 401(k)-type DC plans, additional employer control over the size and timing of contributions in DC plans, and the ease of transferring DC plans.<sup>1</sup> Since DB plans guarantee a certain level of benefits in retirement, both future liabilities and the funding of the liabilities are contingent on complicated actuarial assumptions. DB plan sponsors must adjust contributions to make up for investment losses and other variable economic factors. DC plans do not require these actuarial calculations and adjustments because DC plan employer contributions are typically based on a set formula that is a function of employee compensation. Therefore, these plans are easier to administer

because contributions are more predictable.<sup>2</sup> Additionally, employers' costs are typically higher in DB plans because DB plan benefits are usually entirely employer-funded, while DC plan benefits are partially employee-funded.<sup>3</sup>

The 2019 Form 5500 Private Pension Plan Bulletin discussed potential issues related to filing delays resulting from the COVID-19 public health emergency. Because no filing deadlines or other dates that would impact filings with plan year ending dates from 2020 through 2022 were altered, this report does not include a similar discussion. However, the pandemic plausibly impacted retirement coverage broadly in the United States, at least temporarily.

The number of active participants in private-sector, ERISA-covered retirement plans decreased by 0.8 percent from 2019 to 2020 despite a 1.8 percent increase in plans filing the Form 5500. Based on the Form 5500 data underlying this report, this figure has rebounded from 2020 through 2022 with a two-year increase of 6.8 percent, driven mostly by resumed growth in DC plan participation. (See *Historical Publication* Tables E1 and E7)

Other findings from private sector, employer-sponsored retirement plans filing Form 5500 series reports for plan year 2022 are summarized below.

## Number of Pension Plans and Participants<sup>4</sup>

- The total number of pension plans grew again in 2022, to approximately 801,400, a 4.7 percent increase over 2021. The number of DC plans grew by 5.0 percent, while the number of DB plans increased by 0.3 percent. (See *Historical Publication* Table E1.)
- The total number of participants reported by pension plans grew by 5.4 million participants, a 3.7 percent increase over 2021. DC plan participation increased by 5.6 percent and DB participation declined by 3.3 percent. (See *Historical Publication* Table E4.)
- Of the 151.5 million total participants in private pension plans, 103.9 million were active.<sup>5</sup> The total number of active participants increased by

<sup>1</sup> Government Accountability Office. (2019). The Nation's Retirement System: A Comprehensive Re-evaluation Needed to Better Promote Future Retirement Security. (GAO Publication No. 19-342T). Washington, D.C.: U.S. Government Printing Office. Accessed: <https://www.gao.gov/assets/gao-19-342t.pdf>

<sup>2</sup> Myers, E. and Topoleski, J. (2021). A Visual Depiction of the Shift from Defined Benefit (DB) to Defined Contribution (DC) Pension Plans in the Private Sector (CRS Report No. IF12007). Accessed: <https://crsreports.congress.gov/product/pdf/IF/IF12007>

<sup>3</sup> Ibid.

<sup>4</sup> Participant counts in this report include double counting of workers in more than one plan.

<sup>5</sup> The definition of active participants includes individuals who are eligible to elect to have the employer make payments to a 401(k)-type plan (even if individuals are not contributing) and nonvested individuals who are earning or retaining credited service under the plan. For more information, please see the *Instructions for Form 5500* at <https://www.dol.gov/agencies/ebsa/employers-and-advisers/plan-administration-and-compliance/reporting-and-filing/form-5500>.

4.4 percent from 2021, and the percentage of total participants that are active increased for the first time since 2019, from 68.1 percent in 2021 to 68.6 percent in 2022. (See *Historical Publication* Tables E4 and E7.)

- The number of 401(k)-type plans increased by 6.4 percent, from 644,700 to 686,000. There were 79.4 million active participants in 401(k)-type plans, reflecting a 6.1 percent increase from 2021. (See *Historical Publication* Table E19.)
- Of the 801,400 total pension plans, 794,200 were single employer, 2,400 were multiemployer, and 4,800 were multiple-employer. This is the sixth year multiple-employer plans have been reported separately. (See Table A6.)

### **Pension Plan Assets**

- The total amount of assets held by pension plans decreased by 16.5 percent, from \$13.2 trillion to \$11.0 trillion.<sup>6</sup> DC plan assets decreased 14.9 percent, to \$8.1 trillion, and DB plan assets decreased 20.4 percent, to \$2.9 trillion. (See *Historical Publication* Table E10.)
- The share of fully frozen DB plans increased while the percentage of DB plans' assets in those frozen plans decreased, from 17.9 to 18.0 percent and from 18.5 to 17.0 percent, respectively. (See *2022 Private Pension Plan Bulletin* Table C12 and *2021 Private Pension Plan Bulletin* Table C12.)

### **Cash Flows**

- DC plan contributions increased by 8.2 percent, to \$710.9 billion, from 2021 and 2022. DB plan contributions increased by 5.4 percent, to \$80.1 billion. Total contributions increased by 7.9 percent, to 791.0 billion. (See *Historical Publication* Table E13.)
- Pension plans disbursed over \$1.003 trillion for payment of benefits in 2022, with \$287.4 billion disbursed from DB plans and \$716.0 billion from DC plans. These payments were made either directly to retirees, beneficiaries, and terminating employees or to insurance carriers for payment of benefits. These amounts reflect a 7.8 percent decrease in

disbursements for DC plans and 3.2 percent increase for DB plans. (See *Historical Publication* Table E16.)

- Overall, pension plans disbursed \$212.3 billion<sup>7</sup> more than they received in contributions during 2022. DB plans disbursed \$207.3 billion more than they collected in contributions, while DC plans disbursed \$5.1 billion more than they received in contributions. (See Table A1.)

The following chart summarizes certain trends discussed above.

## **Table of Highlights for 2022 and 2021**

	2022	2021	% Change from Previous Year
<b>Number of Pension Plans</b>			
<b>All Plans</b>	<b>801,371</b>	<b>765,124</b>	<b>4.7%</b>
DB Plans	46,508	46,388	0.3
DC Plans	754,862	718,736	5.0
401(k)-Type Plans	685,997	644,671	6.4
<b>Amount of Assets (trillions)</b>			
<b>All Plans</b>	<b>\$11.00</b>	<b>\$13.17</b>	<b>-16.5%</b>
DB Plans	2.92	3.67	-20.4
DC Plans	8.08	9.50	-14.9
<b>Plan Contributions (billions)</b>			
<b>All Plans</b>	<b>\$791.0</b>	<b>\$732.9</b>	<b>7.9%</b>
DB Contributions	80.1	76.0	5.4
DC Contributions	710.9	656.9	8.2
<b>Benefits Disbursed (billions)</b>			
<b>All Plans</b>	<b>\$1,003.4</b>	<b>\$1,055.4</b>	<b>-4.9%</b>
DB Benefits	287.4	278.5	3.2
DC Benefits	716.0	776.9	-7.8
<b>Total Participants (millions)</b>	<b>151.5</b>	<b>146.2</b>	<b>3.6%</b>
<b>Active Participants (millions)</b>	<b>103.9</b>	<b>99.5</b>	<b>4.4%</b>

<sup>6</sup> This report presents dollar values in nominal terms, i.e., not adjusted for inflation.

<sup>7</sup> This amount does not equal the difference between the amounts found in the "Table of Highlights for 2021 and 2022" due to rounding.

**Table A1. Number of Pension Plans, Total Participants, Active Participants,  
Assets, Contributions, and Benefits  
by type of plan, 2022**

Type of Plan <sup>1</sup>	Number of Plans	Total Participants (thousands)	Active Participants (thousands) <sup>2</sup>	Total Assets (millions) <sup>3</sup>	Total Contributions (millions) <sup>4</sup>	Total Benefits (millions) <sup>5</sup>
<b>Total</b>	<b>801,371</b>	<b>151,516</b>	<b>103,936</b>	<b>\$11,001,803</b>	<b>\$791,024</b>	<b>\$1,003,352</b>
<b>Defined Benefit</b>	<b>46,508</b>	<b>30,205</b>	<b>11,333</b>	<b>2,921,045</b>	<b>80,121</b>	<b>287,397</b>
Cash Balance	25,901	9,086	3,501	999,286	22,008	118,186
Other Defined Benefit	20,608	21,119	7,832	1,921,759	58,113	169,211
<b>Defined Contribution</b>	<b>754,862</b>	<b>121,311</b>	<b>92,602</b>	<b>8,080,758</b>	<b>710,903</b>	<b>715,955</b>
401(k)-Type	685,997	102,172	79,444	6,785,812	632,974	617,149
403(b)	19,398	10,200	6,897	667,950	47,401	45,348
Other Defined Contribution	49,467	8,939	6,261	626,996	30,528	53,458

NOTES: Total participants, active participants, and total assets are tabulated as of the end of the plan year.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> An annuity arrangement under Code section 403(b)(1) and custodial account arrangement under Code section 403(b)(7) are grouped under the category of 403(b). These numbers may not represent all 403(b) plans because those 403(b) plans that are not established or maintained by an employer as described in DOL Regulation 29 C.F.R. § 2510.3-2(f) are exempt from filing a Form 5500/5500-SF. These data include only 403(b) plans that file the Form 5500 or Form 5500-SF. Additional information on 403(b) filing requirements can be found in Field Assistance Bulletins 2009-02 and 2010-01. Approximately 0.05% of individual account plans indicate both 401(k) and 403(b) plan characteristics. For purposes of this report, they are classified as 401(k)-type plans.

<sup>2</sup> The definition of active participants includes individuals who are eligible to elect to have the employer make payments to a 401(k)-type plan (even if individuals are not contributing) and nonvested individuals who are earning or retaining credited service under the plan. For more information, please see the *Instructions for Form 5500* at <https://www.dol.gov/agencies/ebsa/employers-and-advisers/plan-administration-and-compliance/reporting-and-filing/form-5500>.

<sup>3</sup> Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R. § 2520.104-44.

<sup>4</sup> This report defines Total Contributions as employer and employee contributions.

<sup>5</sup> Amounts shown include both benefits paid directly to participants and beneficiaries from trust funds and premium payments made by plans to insurance carriers. Amounts exclude benefits paid directly by insurance carriers.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table A1(a). Number of Pension Plans, Total Participants, Active Participants, Assets, Contributions, and Benefits for Plans with 100 or More Participants  
by type of plan, 2022**

Type of Plan <sup>1</sup>	Number of Plans	Total Participants (thousands)	Active Participants (thousands) <sup>2</sup>	Total Assets (millions) <sup>3</sup>	Total Contributions (millions) <sup>4</sup>	Total Benefits (millions) <sup>5</sup>
<b>Total</b>	<b>98,147</b>	<b>137,355</b>	<b>92,956</b>	<b>\$10,028,595</b>	<b>\$692,707</b>	<b>\$858,631</b>
<b>Defined Benefit</b>	<b>6,391</b>	<b>29,723</b>	<b>10,997</b>	<b>2,858,664</b>	<b>71,271</b>	<b>260,697</b>
Cash Balance	1,229	8,800	3,269	969,545	16,098	106,301
Other Defined Benefit	5,162	20,923	7,729	1,889,119	55,173	154,396
<b>Defined Contribution</b>	<b>91,756</b>	<b>107,632</b>	<b>81,959</b>	<b>7,169,931</b>	<b>621,436</b>	<b>597,934</b>
401(k)-Type	78,710	89,525	69,543	5,983,019	548,908	515,421
403(b)	7,616	9,815	6,639	651,789	45,817	43,005
Other Defined Contribution	5,430	8,292	5,777	535,124	26,711	39,508

NOTES: Total participants, active participants, and total assets are tabulated as of the end of the plan year.

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> An annuity arrangement under Code section 403(b)(1) and custodial account arrangement under Code section 403(b)(7) are grouped under the category of 403(b). These numbers may not represent all 403(b) plans because those 403(b) plans that are not established or maintained by an employer as described in DOL Regulation 29 C.F.R § 2510.3-2(f) are exempt from filing a Form 5500/5500-SF. These data include only 403(b) plans that file the Form 5500 or Form 5500-SF. Additional information on 403(b) filing requirements can be found in Field Assistance Bulletins 2009-02 and 2010-01. Approximately 0.05% of individual account plans indicate both 401(k) and 403(b) plan characteristics. For purposes of this report, they are classified as 401(k)-type plans.

<sup>2</sup> The definition of active participants includes individuals who are eligible to elect to have the employer make payments to a 401(k)-type plan (even if individuals are not contributing) and nonvested individuals who are earning or retaining credited service under the plan. For more information, please see the Instructions for Form 5500 at <https://www.dol.gov/agencies/ebsa/employers-and-advisers/plan-administration-and-compliance/reporting-and-filing/form-5500>.

<sup>3</sup> Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.

<sup>4</sup> This report defines Total Contributions as employer and employee contributions.

<sup>5</sup> Amounts shown include both benefits paid directly to participants and beneficiaries from trust funds and premium payments made by plans to insurance carriers. Amounts exclude benefits paid directly by insurance carriers.

SOURCE: Form 5500 filings for plan years ending in 2022.



**Table A1(b). Number of Pension Plans, Total Participants, Active Participants, Assets, Contributions, and Benefits for Plans with Fewer than 100 Participants  
by type of plan, 2022**

Type of Plan <sup>1</sup>	Number of Plans	Total Participants (thousands)	Active Participants (thousands) <sup>2</sup>	Total Assets (millions) <sup>3</sup>	Total Contributions (millions) <sup>4</sup>	Total Benefits (millions) <sup>5</sup>
<b>Total</b>	<b>703,224</b>	<b>14,161</b>	<b>10,980</b>	<b>\$973,208</b>	<b>\$98,317</b>	<b>\$144,721</b>
<b>Defined Benefit</b>	<b>40,117</b>	<b>482</b>	<b>336</b>	<b>62,382</b>	<b>8,850</b>	<b>26,700</b>
Cash Balance	24,672	286	233	29,741	5,910	11,885
Other Defined Benefit	15,446	196	103	32,641	2,940	14,815
<b>Defined Contribution</b>	<b>663,107</b>	<b>13,680</b>	<b>10,644</b>	<b>910,827</b>	<b>89,467</b>	<b>118,021</b>
401(k)-Type	607,288	12,648	9,901	802,793	84,065	101,728
403(b)	11,782	385	259	16,161	1,584	2,342
Other Defined Contribution	44,037	647	484	91,873	3,817	13,950

NOTES: Total participants, active participants, and total assets are tabulated as of the end of the plan year.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> An annuity arrangement under Code section 403(b)(1) and custodial account arrangement under Code section 403(b)(7) are grouped under the category of 403(b). These numbers may not represent all 403(b) plans because those 403(b) plans that are not established or maintained by an employer as described in DOL Regulation 29 C.F.R § 2510.3-2(f) are exempt from filing a Form 5500/5500-SF. These data include only 403(b) plans that file the Form 5500 or Form 5500-SF. Additional information on 403(b) filing requirements can be found in Field Assistance Bulletins 2009-02 and 2010-01. Approximately 0.05% of individual account plans indicate both 401(k) and 403(b) plan characteristics. For purposes of this report, they are classified as 401(k)-type plans.

<sup>2</sup> The definition of active participants includes individuals who are eligible to elect to have the employer make payments to a 401(k)-type plan (even if individuals are not contributing) and nonvested individuals who are earning or retaining credited service under the plan. For more information, please see the Instructions for Form 5500 at <https://www.dol.gov/agencies/ebsa/employers-and-advisers/plan-administration-and-compliance/reporting-and-filing/form-5500>.

<sup>3</sup> Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.

<sup>4</sup> This report defines Total Contributions as employer and employee contributions.

<sup>5</sup> Amounts shown include both benefits paid directly to participants and beneficiaries from trust funds and premium payments made by plans to insurance carriers. Amounts exclude benefits paid directly by insurance carriers.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table A2. Number of Participants in Pension Plans  
by type of plan and type of participant, 2022**  
(thousands)

Type of Participant	Total Plans			Single-Employer Plans <sup>1</sup>			Multiemployer Plans <sup>2</sup>			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
Active Participants <sup>3</sup>	103,936	11,333	92,602	89,903	6,643	83,260	7,861	4,239	3,622	6,171	451	5,720
Retired or Separated Participants Receiving Benefits <sup>4</sup>	11,804	10,210	1,594	7,697	6,299	1,398	3,513	3,390	123	594	521	73
Other Retired or Separated Participants with Vested Right to Benefits <sup>4</sup>	35,777	8,662	27,115	29,431	5,133	24,298	4,360	3,130	1,230	1,986	399	1,587
<b>Total Participants</b>	<b>151,516</b>	<b>30,205</b>	<b>121,311</b>	<b>127,032</b>	<b>18,075</b>	<b>108,957</b>	<b>15,734</b>	<b>10,759</b>	<b>4,974</b>	<b>8,751</b>	<b>1,370</b>	<b>7,380</b>
Participants with Account Balances <sup>5</sup>	92,673	-	92,673	83,335	-	83,335	4,283	-	4,283	5,055	-	5,055
<b>Beneficiaries <sup>6</sup></b>	<b>2,745</b>	<b>1,908</b>	<b>838</b>	<b>1,921</b>	<b>1,137</b>	<b>784</b>	<b>721</b>	<b>683</b>	<b>39</b>	<b>103</b>	<b>88</b>	<b>15</b>
<b>Total Participants and Beneficiaries</b>	<b>154,273</b>	<b>32,112</b>	<b>122,160</b>	<b>128,964</b>	<b>19,213</b>	<b>109,751</b>	<b>16,455</b>	<b>11,442</b>	<b>5,013</b>	<b>8,853</b>	<b>1,458</b>	<b>7,396</b>

NOTES: Participants are tabulated as of the end of the plan year.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> This report defines Single-Employer as single-employer plans and plans of controlled groups of corporations that are filing as a single-employer plan in accordance with the Form 5500 instructions.

<sup>2</sup> This report defines all defined benefit plans paying premiums to PBGC's multiemployer program to be multiemployer plans.

<sup>3</sup> The definition of active participants includes individuals who are eligible to elect to have the employer make payments to a 401(k)-type plan (even if individuals are not contributing) and nonvested individuals who are earning or retaining credited service under the plan. For more information, please see the Instructions for Form 5500 at <https://www.dol.gov/agencies/ebsa/employers-and-advisers/plan-administration-and-compliance/reporting-and-filing/form-5500>.

<sup>4</sup> Beginning with the 2014 Form 5500-SF, eligible filers report both total and active participants. As a result, retired or separated participants are imputed based on the historical distribution of retired or separated participants either receiving benefits or with the vested right to benefits. See the related Appendix G in the Private Pension Plan Bulletin Historical Tables and Graphs for more details.

<sup>5</sup> "Participants with Account Balances" are a subset of "Total Participants and Beneficiaries."

<sup>6</sup> Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. Form 5500-SF filers include deceased participants with total participants but do not report on these participants separately.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table A3. Balance Sheet of Pension Plans**  
**by type of plan, 2022**  
*(millions)*

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
Partnership/Joint Venture Interests	\$229,967	\$219,146	\$10,820
Employer Real Property	282	190	92
Real Estate (Other Than Employer Real Property)	22,057	19,974	2,084
Employer Securities	411,136	2,587	408,549
Participant Loans	74,295	74	74,221
Loans (Other Than to Participants)	5,565	3,551	2,015
Other Investments <sup>1</sup>	9,358,302	2,618,217	6,740,085
Form 5500-SF Assets <sup>2</sup>	<u>900,199</u>	<u>57,307</u>	<u>842,892</u>
<b>Total Assets</b>	<b>11,001,803</b>	<b>2,921,045</b>	<b>8,080,758</b>
<b>Total Liabilities</b>	<b>92,398</b>	<b>41,852</b>	<b>50,546</b>
<b>Net Assets</b>	<b>10,909,406</b>	<b>2,879,194</b>	<b>8,030,212</b>

NOTES: Assets and liabilities are tabulated as of the end of the plan year.

Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> "Other Investments" primarily includes investments in readily tradeable securities, registered investment companies, common collective trusts, and pooled separate accounts. Tables C4, C4(a), C5(a), C5(b), and C5(c) summarize the more detailed Schedule H asset information for large plans.

<sup>2</sup> The Form 5500-SF generally does not break out assets classes; therefore, all assets reported by Form 5500-SF filers are summarized on this line item.  
SOURCE: Form 5500 filings for plan years ending in 2022.

**Table A4. Income Statement of Pension Plans**  
**by type of plan, 2022**  
(millions)

Income and Expenses	Total	Defined Benefit	Defined Contribution
<b>Income</b>			
Employer Contributions	\$314,424	\$78,032	\$236,391
Participant Contributions	401,172	576	400,595
Contributions From Others (Including Rollovers)	73,917	1,506	72,411
Noncash Contributions	1,512	6	1,506
All Other Income <sup>1</sup>	<u>-1,892,206</u>	<u>-502,441</u>	<u>-1,389,765</u>
<b>Total Income</b>	<b>-1,101,181</b>	<b>-422,320</b>	<b>-678,861</b>
<b>Expenses</b>			
Total Benefit Payments	1,003,352	287,397	715,955
Certain Deemed and/or Corrective Distributions <sup>2</sup>	2,015	21	1,994
Administrative Expenses <sup>3</sup>	24,239	13,707	10,532
Other or Unspecified Expenses	<u>1,666</u>	<u>158</u>	<u>1,508</u>
<b>Total Expenses</b>	<b>1,031,272</b>	<b>301,282</b>	<b>729,989</b>
<b>Net Income</b>	<b>-2,132,453</b>	<b>-723,602</b>	<b>-1,408,851</b>

NOTES: Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> This table summarizes income and expenses that appear on the Schedule H (generally for plans with 100 or more participants), the Schedule I (generally for plans with fewer than 100 participants that file the Form 5500), and the Form 5500-SF. All income and expense items that appear on the more detailed Schedule H but not the Schedule I or Form 5500-SF (e.g., Interest Earnings, Dividends, Rents, and several line items reporting realized or unrealized gains/losses on investments) are grouped under "All Other Income" or "Other Expenses." Tables C8, C9(a), C9(b), and C9(c) summarize the more detailed Schedule H income information for large plans.

<sup>2</sup> For plans filing Schedule H or Schedule I, this line item represents the combination of "Corrective Distributions" and "Certain Deemed Distributions of Participant Loans" to be consistent with the Form 5500-SF line item "Certain Deemed and/or Corrective Distributions."

<sup>3</sup> For Schedule H filers, "Administrative Expenses" is equal to the "Total Administrative Expenses" line item, while for Schedule I and Form 5500-SF filers, "Administrative Expenses" includes only the "Administrative Service Providers" line item.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table A5. Amount of Assets in Pension Plans  
by type of plan and method of funding, 2022**  
(millions)

Method of Funding	Total Plans			Single-Employer Plans <sup>1</sup>			Multiemployer Plans <sup>2</sup>			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution

**Funding Arrangement for Investment of Assets**

<b>Total</b>	<b>\$11,001,803</b>	<b>\$2,921,045</b>	<b>\$8,080,758</b>	<b>\$9,524,515</b>	<b>\$2,065,371</b>	<b>\$7,459,144</b>	<b>\$898,663</b>	<b>\$687,055</b>	<b>\$211,608</b>	<b>\$578,625</b>	<b>\$168,619</b>	<b>\$410,006</b>
<b>Form 5500-SF <sup>3</sup></b>	<b>900,199</b>	<b>57,307</b>	<b>842,892</b>	<b>894,981</b>	<b>57,228</b>	<b>837,753</b>	-	-	-	<b>5,218</b>	<b>79</b>	<b>5,139</b>
Insurance	61,720	12,552	49,167	60,648	12,099	48,549	203	149	53	869	303	566
Section 412(i) Ins.	163	29	134	163	28	134	**/	**/	-	-	-	-
Trust	6,350,406	1,784,241	4,566,165	5,636,241	1,436,918	4,199,323	386,980	291,887	95,094	327,186	55,437	271,749
Trust and Insurance	3,689,313	1,066,917	2,622,396	2,932,480	559,097	2,373,383	511,480	395,019	116,461	245,353	112,801	132,552
Not Determinable	3	-	3	3	-	3	-	-	-	-	-	-

**Funding Arrangement for Payment of Benefits**

<b>Total</b>	<b>\$11,001,803</b>	<b>\$2,921,045</b>	<b>\$8,080,758</b>	<b>\$9,524,515</b>	<b>\$2,065,371</b>	<b>\$7,459,144</b>	<b>\$898,663</b>	<b>\$687,055</b>	<b>\$211,608</b>	<b>\$578,625</b>	<b>\$168,619</b>	<b>\$410,006</b>
<b>Form 5500-SF <sup>3</sup></b>	<b>900,199</b>	<b>57,307</b>	<b>842,892</b>	<b>894,981</b>	<b>57,228</b>	<b>837,753</b>	-	-	-	<b>5,218</b>	<b>79</b>	<b>5,139</b>
Insurance	61,373	16,756	44,617	60,198	16,129	44,069	100	100	-	1,075	528	548
Section 412(i) Ins.	270	55	215	270	55	215	**/	**/	-	-	-	-
Trust	7,126,195	1,855,240	5,270,954	6,090,281	1,284,389	4,805,892	635,245	472,783	162,463	400,668	98,068	302,600
Trust and Insurance	2,913,763	991,687	1,922,077	2,478,782	707,569	1,771,212	263,318	214,172	49,145	171,664	69,945	101,719
Not Determinable	3	-	3	3	-	3	-	-	-	-	-	-

NOTES: Assets are tabulated as of the end of the plan year.

Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> This report defines Single-Employer as single-employer plans and plans of controlled groups of corporations that are filing as a single-employer plan in accordance with the Form 5500 instructions. All defined benefit plans paying premiums to PBGC's single-employer program are included (except for those that indicated being multiple-employer plans on the Form 5500 or Form 5500-SF).

<sup>2</sup> This report defines all defined benefit plans paying premiums to PBGC's multiemployer program to be multiemployer plans.

<sup>3</sup> Form 5500-SF filers do not report on the plan funding or benefit arrangements.

\*\*/ Less than \$500,000.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table A6. Collective Bargaining Status of Pension Plans, Total Participants, and Assets  
by type of plan, 2022**

Collective Bargaining Status / Plan Entity		Total Plans			Defined Benefit			Defined Contribution		
		Number of Plans	Total Participants (thousands)	Total Assets (millions) <sup>1</sup>	Number of Plans	Total Participants (thousands)	Total Assets (millions) <sup>1</sup>	Number of Plans	Total Participants (thousands)	Total Assets (millions) <sup>1</sup>
<b>Total</b>	<b>Total</b>	<b>801,371</b>	<b>151,516</b>	<b>\$11,001,803</b>	<b>46,508</b>	<b>30,205</b>	<b>\$2,921,045</b>	<b>754,862</b>	<b>121,311</b>	<b>\$8,080,758</b>
	Single-Employer <sup>2</sup>	794,203	127,032	9,524,515	44,989	18,075	2,065,371	749,213	108,957	7,459,144
	Multiemployer <sup>3</sup>	2,405	15,734	898,663	1,347	10,759	687,055	1,058	4,974	211,608
	Multiple-Employer	4,763	8,751	578,625	172	1,370	168,619	4,591	7,380	410,006
Noncollectively Bargained Plans	Total	794,071	116,400	8,117,574	43,725	13,787	1,479,842	750,345	102,613	6,637,732
	Single-Employer <sup>2</sup>	789,461	109,100	7,721,029	43,572	12,784	1,372,432	745,889	96,316	6,348,597
	Multiple-Employer	4,610	7,301	396,545	153	1,003	107,410	4,457	6,297	289,135
Collectively Bargained Plans	Total	7,300	35,116	2,884,229	2,783	16,418	1,441,204	4,517	18,698	1,443,026
	Single-Employer <sup>2</sup>	4,742	17,932	1,803,486	1,417	5,292	692,939	3,325	12,641	1,110,547
	Multiemployer <sup>3</sup>	2,405	15,734	898,663	1,347	10,759	687,055	1,058	4,974	211,608
	Multiple-Employer	153	1,450	182,080	19	367	61,210	134	1,083	120,871

NOTES: Participants and assets are tabulated as of the end of the plan year.

Some collectively bargained plans cover nonbargaining unit employees.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.

<sup>2</sup> This report defines Single-Employer as single-employer plans and plans of controlled groups of corporations that are filing as a single-employer plan in accordance with the Form 5500 instructions. All defined benefit plans paying premiums to PBGC's single-employer program are included (except for those that indicated being multiple-employer plans on the Form 5500 or Form 5500-SF).

<sup>3</sup> This report defines all defined benefit plans paying premiums to PBGC's multiemployer program to be multiemployer plans.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table B1. Distribution of Pension Plans  
by type of plan and number of participants, 2022**

Total Participants	Total Plans			Single-Employer Plans <sup>1</sup>			Multiemployer Plans <sup>2</sup>			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
<b>Total</b>	<b>801,371</b>	<b>46,508</b>	<b>754,862</b>	<b>794,203</b>	<b>44,989</b>	<b>749,213</b>	<b>2,405</b>	<b>1,347</b>	<b>1,058</b>	<b>4,763</b>	<b>172</b>	<b>4,591</b>
None or Not Reported	30,104	2,985	27,120	29,923	2,966	26,957	24	9	15	158	10	147
2-9	275,387	23,075	252,312	275,102	23,060	252,042	5	-	5	280	15	265
10-24	203,534	9,158	194,376	203,085	9,146	193,939	7	6	1	442	6	436
25-49	114,469	2,951	111,518	113,890	2,932	110,958	17	13	4	562	6	556
50-99	79,730	1,949	77,781	78,970	1,907	77,063	46	31	15	714	11	703
100-249	49,865	1,637	48,228	48,941	1,513	47,428	183	106	77	741	18	723
250-499	20,606	1,066	19,540	19,774	909	18,865	265	142	123	567	15	552
500-999	11,931	1,000	10,931	11,040	747	10,293	418	235	183	474	18	456
1,000-2,499	8,413	1,154	7,259	7,441	798	6,643	597	337	260	374	19	355
2,500-4,999	3,375	617	2,758	2,822	414	2,408	378	187	191	175	16	159
5,000-9,999	1,856	369	1,487	1,530	245	1,285	201	110	91	125	14	111
10,000-19,999	1,084	265	819	886	175	711	120	78	42	79	12	67
20,000-49,999	712	188	524	566	122	444	96	58	38	49	8	41
50,000 or More	306	95	211	233	56	177	48	35	13	24	4	20

NOTES: Participants are tabulated as of the end of the plan year.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> This report defines Single-Employer as single-employer plans and plans of controlled groups of corporations that are filing as a single-employer plan in accordance with the Form 5500 instructions. All defined benefit plans paying premiums to PBGC's single-employer program are included (except for those that indicated being multiple-employer plans on the Form 5500 or Form 5500-SF).

<sup>2</sup> This report defines all defined benefit plans paying premiums to PBGC's multiemployer program to be multiemployer plans.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table B2. Distribution of Pension Plans  
by type of plan and amount of assets, 2022**

Total Assets	Total Plans			Single-Employer Plans <sup>1</sup>			Multiemployer Plans <sup>2</sup>			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
<b>Total</b>	<b>801,371</b>	<b>46,508</b>	<b>754,862</b>	<b>794,203</b>	<b>44,989</b>	<b>749,213</b>	<b>2,405</b>	<b>1,347</b>	<b>1,058</b>	<b>4,763</b>	<b>172</b>	<b>4,591</b>
None or Not Reported	34,694	2,931	31,763	34,520	2,916	31,604	20	9	11	154	6	148
\$1-24K	57,228	230	56,998	57,152	223	56,930	9	7	2	67	-	67
25-49K	31,546	134	31,412	31,486	124	31,361	15	10	5	45	-	45
50-99K	45,870	486	45,384	45,786	471	45,315	18	15	3	66	-	66
100-249K	86,616	3,146	83,470	86,435	3,119	83,315	27	23	4	155	4	151
250-499K	91,838	5,922	85,915	91,605	5,898	85,707	24	21	3	208	3	205
500-999K	112,184	8,686	103,497	111,824	8,669	103,155	19	13	6	341	4	337
1-2.49M	152,740	12,153	140,588	151,990	12,115	139,874	53	26	27	697	11	686
2.5-4.9M	83,466	5,053	78,413	82,760	5,005	77,756	70	40	30	635	8	627
5-9.9M	46,798	1,874	44,924	46,033	1,819	44,214	133	45	88	633	10	623
10-24.9M	30,235	1,530	28,705	29,262	1,389	27,873	278	120	158	694	21	673
25-49.9M	11,327	987	10,340	10,643	822	9,821	331	150	181	354	15	339
50-74.9M	4,315	548	3,767	3,925	415	3,510	223	126	97	166	7	159
75-99.9M	2,392	404	1,988	2,150	306	1,844	167	91	76	76	7	69
100-149.9M	2,596	498	2,098	2,282	360	1,922	214	127	87	101	11	90
150-199.9M	1,424	308	1,116	1,230	214	1,016	138	85	53	55	9	46
200-249.9M	978	222	756	825	159	666	102	59	43	50	4	46
250-499.9M	2,178	524	1,654	1,826	358	1,468	240	147	93	113	19	94
500-999.9M	1,372	368	1,004	1,151	253	898	158	104	54	62	11	51
1-2.49B	945	275	670	790	192	598	102	74	28	52	9	43
2.5B or More	630	229	401	528	161	367	63	55	8	39	13	26

NOTES: Assets are tabulated as of the end of the plan year.

Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

The letters K, M, and B denote thousands, millions, and billions, respectively.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> This report defines Single-Employer as single-employer plans and plans of controlled groups of corporations that are filing as a single-employer plan in accordance with the Form 5500 instructions. All defined benefit plans paying premiums to PBGC's single-employer program are included (except for those that indicated being multiple-employer plans on the Form 5500 or Form 5500-SF).

<sup>2</sup> This report defines all defined benefit plans paying premiums to PBGC's multiemployer program to be multiemployer plans.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.



**Table B3. Distribution of Pension Plans  
by type of plan and industry, 2022**

Industry	Total Plans			Single-Employer Plans <sup>1</sup>			Multiemployer Plans <sup>2</sup>			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
<b>Total</b>	<b>801,371</b>	<b>46,508</b>	<b>754,862</b>	<b>794,203</b>	<b>44,989</b>	<b>749,213</b>	<b>2,405</b>	<b>1,347</b>	<b>1,058</b>	<b>4,763</b>	<b>172</b>	<b>4,591</b>
Agriculture	9,685	417	9,267	9,561	398	9,162	8	6	2	116	13	103
Mining	3,204	201	3,003	3,154	199	2,954	7	2	5	43	-	43
Utilities	2,936	320	2,616	2,905	312	2,593	5	1	4	26	7	19
Construction	72,621	3,311	69,311	70,908	2,652	68,256	1,300	650	650	414	9	405
Manufacturing	74,487	4,370	70,117	73,885	4,211	69,673	171	134	37	431	25	406
Wholesale Trade	38,570	2,434	36,135	38,289	2,403	35,886	33	23	10	247	8	239
Retail Trade	47,306	1,784	45,522	46,809	1,709	45,100	91	73	18	406	2	404
Transportation	17,910	800	17,110	17,593	674	16,919	180	120	60	137	6	131
Information	15,662	752	14,910	15,554	721	14,833	38	26	12	70	5	65
Finance, Insurance, and Real Estate	73,848	5,650	68,199	72,980	5,490	67,491	259	136	123	609	24	585
Services	428,603	25,885	402,719	426,316	25,714	400,602	206	125	81	2,081	46	2,035
Misc. Organizations <sup>3</sup>	16,068	579	15,489	15,778	501	15,277	108	51	56	182	27	155
Industry Not Reported	471	5	466	471	5	466	-	-	-	-	-	-

NOTES: Industry classifications are consistent with definitions of principal business activity listed in the 2022 Form 5500 Instructions. These principal business activity codes are based on the North American Industry Classification System.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> This report defines Single-Employer as single-employer plans and plans of controlled groups of corporations that are filing as a single-employer plan in accordance with the Form 5500 instructions. All defined benefit plans paying premiums to PBGC's single-employer program are included (except for those that indicated being multiple-employer plans on the Form 5500 or Form 5500-SF).

<sup>2</sup> This report defines all defined benefit plans paying premiums to PBGC's multiemployer program to be multiemployer plans.

<sup>3</sup> Religious, grantmaking, civic, professional, labor, and similar organizations.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table B4. Distribution of Participants**  
**by type of plan and number of participants, 2022**  
(thousands)

Total Participants	Total Plans			Single-Employer Plans <sup>1</sup>			Multiemployer Plans <sup>2</sup>			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
<b>Total</b>	<b>151,516</b>	<b>30,205</b>	<b>121,311</b>	<b>127,032</b>	<b>18,075</b>	<b>108,957</b>	<b>15,734</b>	<b>10,759</b>	<b>4,974</b>	<b>8,751</b>	<b>1,370</b>	<b>7,380</b>
2-9	1,411	108	1,303	1,409	108	1,302	*/	-	*/	2	*/	1
10-24	3,174	137	3,037	3,166	137	3,030	*/	*/	*/	7	*/	7
25-49	4,001	101	3,900	3,979	100	3,879	1	*/	*/	21	*/	20
50-99	5,576	136	5,439	5,521	133	5,388	3	2	1	52	1	51
100-249	7,648	268	7,380	7,495	246	7,249	32	19	14	120	3	117
250-499	7,207	381	6,825	6,903	321	6,582	102	55	47	201	5	196
500-999	8,294	710	7,584	7,660	529	7,131	299	168	131	336	13	322
1,000-2,499	13,043	1,854	11,189	11,503	1,287	10,216	955	539	416	585	28	557
2,500-4,999	11,794	2,177	9,618	9,838	1,460	8,379	1,338	661	677	618	56	562
5,000-9,999	12,924	2,580	10,345	10,657	1,711	8,945	1,405	773	633	863	96	767
10,000-19,999	15,251	3,773	11,477	12,476	2,472	10,004	1,717	1,130	587	1,058	171	886
20,000-49,999	21,873	5,773	16,100	17,321	3,717	13,604	2,994	1,839	1,154	1,559	217	1,342
50,000 or More	39,321	12,208	27,113	29,103	5,855	23,248	6,887	5,573	1,314	3,331	780	2,551

NOTES: Participants are tabulated as of the end of the plan year.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> This report defines Single-Employer as single-employer plans and plans of controlled groups of corporations that are filing as a single-employer plan in accordance with the Form 5500 instructions. All defined benefit plans paying premiums to PBGC's single-employer program are included (except for those that indicated being multiple-employer plans on the Form 5500 or Form 5500-SF).

<sup>2</sup> This report defines all defined benefit plans paying premiums to PBGC's multiemployer program to be multiemployer plans.

\*/ Fewer than 500 participants.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table B5. Distribution of Participants**  
**by type of plan and amount of assets, 2022**  
(thousands)

Total Assets	Total			Single-Employer Plans <sup>1</sup>			Multiemployer Plans <sup>2</sup>			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
<b>Total</b>	<b>151,516</b>	<b>30,205</b>	<b>121,311</b>	<b>127,032</b>	<b>18,075</b>	<b>108,957</b>	<b>15,734</b>	<b>10,759</b>	<b>4,974</b>	<b>8,751</b>	<b>1,370</b>	<b>7,380</b>
None or Not Reported	172	11	160	168	11	157	2	*/	2	1	-	1
\$1-24K	748	2	746	745	1	744	1	1	*/	2	-	2
25-49K	439	1	438	436	1	435	1	1	*/	2	-	2
50-99K	711	5	706	706	3	704	3	2	*/	2	-	2
100-249K	1,484	27	1,457	1,468	20	1,448	8	7	1	9	*/	9
250-499K	1,902	91	1,812	1,870	69	1,800	23	21	2	9	*/	9
500-999K	2,837	93	2,744	2,803	84	2,720	12	10	2	22	*/	22
1-2.49M	6,274	202	6,072	6,159	172	5,987	41	30	11	73	*/	73
2.5-4.9M	5,919	176	5,743	5,724	129	5,595	81	46	35	114	*/	114
5-9.9M	6,793	181	6,612	6,478	154	6,324	99	26	73	217	1	216
10-24.9M	9,666	426	9,239	8,997	331	8,665	288	82	206	381	13	368
25-49.9M	7,659	536	7,123	6,742	399	6,343	504	131	374	413	6	407
50-74.9M	4,806	602	4,205	4,072	330	3,743	443	267	175	292	5	287
75-99.9M	3,719	476	3,243	3,167	329	2,838	384	140	243	168	6	162
100-149.9M	5,580	939	4,641	4,344	565	3,778	799	358	442	436	16	420
150-199.9M	4,497	703	3,794	3,650	434	3,216	602	249	353	245	20	225
200-249.9M	3,674	588	3,086	2,915	405	2,510	519	174	344	239	8	231
250-499.9M	12,302	2,284	10,018	9,718	1,341	8,377	1,482	855	628	1,102	89	1,013
500-999.9M	13,099	3,135	9,964	10,309	1,873	8,436	1,834	1,144	690	956	118	838
1-2.49B	17,821	5,067	12,754	14,079	3,233	10,846	2,637	1,720	917	1,104	114	990
2.5B or More	41,416	14,661	26,756	32,481	8,192	24,289	5,971	5,495	476	2,964	974	1,990

NOTES: Participants and assets are tabulated as of the end of the plan year.

Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

The letters K, M, and B denote thousands, millions, and billions, respectively.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> This report defines Single-Employer as single-employer plans and plans of controlled groups of corporations that are filing as a single-employer plan in accordance with the Form 5500 instructions. All defined benefit plans paying premiums to PBGC's single-employer program are included (except for those that indicated being multiple-employer plans on the Form 5500 or Form 5500-SF).

<sup>2</sup> This report defines all defined benefit plans paying premiums to PBGC's multiemployer program to be multiemployer plans.

\*/ Fewer than 500 participants.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table B6. Distribution of Participants  
by type of plan and industry, 2022**  
(thousands)

Industry	Total Plans			Single-Employer Plans <sup>1</sup>			Multiemployer Plans <sup>2</sup>			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
<b>Total</b>	<b>151,516</b>	<b>30,205</b>	<b>121,311</b>	<b>127,032</b>	<b>18,075</b>	<b>108,957</b>	<b>15,734</b>	<b>10,759</b>	<b>4,974</b>	<b>8,751</b>	<b>1,370</b>	<b>7,380</b>
Agriculture	997	85	911	862	40	822	21	14	7	113	31	82
Mining	945	237	708	805	178	627	64	59	6	76	-	76
Utilities	1,854	857	997	1,648	767	881	19	*/	19	188	90	98
Construction	10,220	3,643	6,576	3,857	51	3,805	6,156	3,587	2,569	206	5	202
Manufacturing	25,931	7,564	18,366	23,793	6,372	17,421	957	782	175	1,180	410	770
Wholesale Trade	4,776	455	4,321	4,466	383	4,083	66	48	18	244	24	220
Retail Trade	16,570	2,232	14,337	14,377	448	13,929	1,918	1,784	134	275	*/	275
Transportation	7,377	2,182	5,194	5,301	763	4,538	1,968	1,383	585	107	36	71
Information	5,469	1,433	4,036	4,174	781	3,393	416	252	164	879	400	479
Finance, Insurance, and Real Estate	15,049	4,394	10,655	12,285	3,147	9,138	1,693	1,163	531	1,070	84	985
Services	59,789	6,284	53,506	53,523	4,510	49,013	2,094	1,504	590	4,172	270	3,902
Misc. Organizations <sup>3</sup>	2,524	837	1,687	1,925	635	1,290	360	183	177	239	20	219
Industry Not Reported	16	*/	16	16	*/	16	-	-	-	-	-	-

NOTES: Industry classifications are consistent with definitions of principal business activity listed in the 2022 Form 5500 Instructions. These principal business activity codes are based on the North American Industry Classification System.

Participants are tabulated as of the end of the plan year.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> This report defines Single-Employer as single-employer plans and plans of controlled groups of corporations that are filing as a single-employer plan in accordance with the Form 5500 instructions. All defined benefit plans paying premiums to PBGC's single-employer program are included (except for those that indicated being multiple-employer plans on the Form 5500 or Form 5500-SF).

<sup>2</sup> This report defines all defined benefit plans paying premiums to PBGC's multiemployer program to be multiemployer plans.

<sup>3</sup> Religious, grantmaking, civic, professional, labor, and similar organizations.

\*/ Fewer than 500 participants.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table B7. Distribution of Active Participants  
by type of plan, 2022**  
(thousands)

Type of Plan <sup>1</sup>	Total Plans	Single-Employer Plans <sup>2</sup>	Multiemployer Plans <sup>3</sup>	Multiple-Employer Plans
<b>Total</b>	<b>103,936</b>	<b>89,903</b>	<b>7,861</b>	<b>6,171</b>
<b>Defined Benefit</b>	<b>11,333</b>	<b>6,643</b>	<b>4,239</b>	<b>451</b>
<b>Defined Contribution</b>	<b>92,602</b>	<b>83,260</b>	<b>3,622</b>	<b>5,720</b>
401(k)-Type	79,444	72,509	1,452	5,483
403(b)	6,897	6,698	2	197
Other Defined Contribution	6,261	4,053	2,168	40

NOTES: Active participants are tabulated as of the end of the plan year.

The definition of active participants includes individuals who are eligible to elect to have the employer make payments to a 401(k)-type plan (even if individuals are not contributing) and nonvested individuals who are earning or retaining credited service under the plan. For more information, please see the Instructions for Form 5500 at <https://www.dol.gov/agencies/ebsa/employers-and-advisers/plan-administration-and-compliance/reporting-and-filing/form-5500>.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> An annuity arrangement under Code section 403(b)(1) and custodial account arrangement under Code section 403(b)(7) are grouped under the category of 403(b). These numbers may not represent all 403(b) plans because those 403(b) plans that are not established or maintained by an employer as described in DOL Regulation 29 C.F.R § 2510.3-2(f) are exempt from filing a Form 5500/5500-SF. These data include only 403(b) plans that file the Form 5500 or Form 5500-SF. Additional information on 403(b) filing requirements can be found in Field Assistance Bulletins 2009-02 and 2010-01. Approximately 0.05% of individual account plans indicate both 401(k) and 403(b) plan characteristics. For purposes of this report, they are classified as 401(k)-type plans.

<sup>2</sup> This report defines Single-Employer as single-employer plans and plans of controlled groups of corporations that are filing as a single-employer plan in accordance with the Form 5500 instructions. All defined benefit plans paying premiums to PBGC's single-employer program are included (except for those that indicated being multiple-employer plans on the Form 5500 or Form 5500-SF).

<sup>3</sup> This report defines all defined benefit plans paying premiums to PBGC's multiemployer program to be multiemployer plans.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table B8. Number of Plans**  
**by type of plan and method of funding, 2022**

Method of Funding	Total Plans			Single-Employer Plans <sup>1</sup>			Multiemployer Plans <sup>2</sup>			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution

**Funding Arrangement for Investment of Assets**

<b>Total</b>	<b>801,371</b>	<b>46,508</b>	<b>754,862</b>	<b>794,203</b>	<b>44,989</b>	<b>749,213</b>	<b>2,405</b>	<b>1,347</b>	<b>1,058</b>	<b>4,763</b>	<b>172</b>	<b>4,591</b>
<b>Form 5500-SF <sup>3</sup></b>	<b>666,104</b>	<b>38,280</b>	<b>627,824</b>	<b>664,120</b>	<b>38,250</b>	<b>625,870</b>	-	-	-	<b>1,984</b>	<b>30</b>	<b>1,954</b>
Insurance	3,743	244	3,499	3,690	235	3,454	7	4	3	46	5	41
Section 412(i) Ins.	100	63	36	97	60	36	3	3	-	-	-	-
Trust	80,393	6,355	74,038	77,445	5,286	72,158	1,590	965	625	1,358	104	1,254
Trust and Insurance	50,930	1,564	49,365	48,751	1,156	47,594	805	375	430	1,375	33	1,342
Not Determinable	101	1	100	101	1	100	-	-	-	-	-	-

**Funding Arrangement for Payment of Benefits**

<b>Total</b>	<b>801,371</b>	<b>46,508</b>	<b>754,862</b>	<b>794,203</b>	<b>44,989</b>	<b>749,213</b>	<b>2,405</b>	<b>1,347</b>	<b>1,058</b>	<b>4,763</b>	<b>172</b>	<b>4,591</b>
<b>Form 5500-SF <sup>3</sup></b>	<b>666,104</b>	<b>38,280</b>	<b>627,824</b>	<b>664,120</b>	<b>38,250</b>	<b>625,870</b>	-	-	-	<b>1,984</b>	<b>30</b>	<b>1,954</b>
Insurance	3,279	265	3,014	3,224	254	2,970	7	5	2	47	6	41
Section 412(i) Ins.	105	61	43	103	59	43	2	2	-	-	-	-
Trust	97,375	6,406	90,969	93,785	5,145	88,640	1,946	1,160	786	1,644	101	1,543
Trust and Insurance	34,407	1,494	32,913	32,869	1,279	31,589	450	180	270	1,088	35	1,053
Not Determinable	101	1	100	101	1	100	-	-	-	-	-	-

NOTES: Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> This report defines Single-Employer as single-employer plans and plans of controlled groups of corporations that are filing as a single-employer plan in accordance with the Form 5500 instructions. All defined benefit plans paying premiums to PBGC's single-employer program are included (except for those that indicated being multiple-employer plans on the Form 5500 or Form 5500-SF).

<sup>2</sup> This report defines all defined benefit plans paying premiums to PBGC's multiemployer program to be multiemployer plans.

<sup>3</sup> Form 5500-SF filers do not report on the plan funding or benefit arrangements.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table B9. Number of Participants**  
**by type of plan and method of funding, 2022**  
(thousands)

Method of Funding	Total Plans			Single-Employer Plans <sup>1</sup>			Multiemployer Plans <sup>2</sup>			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
<b>Funding Arrangement for Investment of Assets</b>												
<b>Total</b>	<b>151,516</b>	<b>30,205</b>	<b>121,311</b>	<b>127,032</b>	<b>18,075</b>	<b>108,957</b>	<b>15,734</b>	<b>10,759</b>	<b>4,974</b>	<b>8,751</b>	<b>1,370</b>	<b>7,380</b>
<b>Form 5500-SF <sup>3</sup></b>	<b>14,884</b>	<b>464</b>	<b>14,421</b>	<b>14,793</b>	<b>463</b>	<b>14,330</b>	-	-	-	<b>91</b>	<b>1</b>	<b>91</b>
Insurance	1,535	129	1,406	1,492	124	1,368	5	2	3	38	3	35
Section 412(i) Ins.	4	1	3	4	1	3	*/	*/	-	-	-	-
Trust	80,158	19,189	60,968	67,138	13,162	53,977	8,092	5,469	2,623	4,927	559	4,369
Trust and Insurance	54,933	10,422	44,511	43,602	4,326	39,276	7,637	5,288	2,349	3,694	808	2,886
Not Determinable	3	*/	3	3	*/	3	-	-	-	-	-	-
<b>Funding Arrangement for Payment of Benefits</b>												
<b>Total</b>	<b>151,516</b>	<b>30,205</b>	<b>121,311</b>	<b>127,032</b>	<b>18,075</b>	<b>108,957</b>	<b>15,734</b>	<b>10,759</b>	<b>4,974</b>	<b>8,751</b>	<b>1,370</b>	<b>7,380</b>
<b>Form 5500-SF <sup>3</sup></b>	<b>14,884</b>	<b>464</b>	<b>14,421</b>	<b>14,793</b>	<b>463</b>	<b>14,330</b>	-	-	-	<b>91</b>	<b>1</b>	<b>91</b>
Insurance	1,326	166	1,161	1,298	159	1,139	5	2	2	24	4	20
Section 412(i) Ins.	12	7	6	12	7	6	*/	*/	-	-	-	-
Trust	94,094	20,866	73,228	76,300	11,914	64,386	11,987	8,031	3,956	5,807	922	4,885
Trust and Insurance	41,197	8,703	32,494	34,626	5,533	29,093	3,742	2,726	1,016	2,829	444	2,385
Not Determinable	3	*/	3	3	*/	3	-	-	-	-	-	-

NOTES: Participants are tabulated as of the end of the plan year.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> This report defines Single-Employer as single-employer plans and plans of controlled groups of corporations that are filing as a single-employer plan in accordance with the Form 5500 instructions. All defined benefit plans paying premiums to PBGC's single-employer program are included (except for those that indicated being multiple-employer plans on the Form 5500 or Form 5500-SF).

<sup>2</sup> This report defines all defined benefit plans paying premiums to PBGC's multiemployer program to be multiemployer plans.

<sup>3</sup> Form 5500-SF filers do not report on the plan funding or benefit arrangements.

\*/ Fewer than 500 participants.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table C1. Distribution of Assets  
by number of participants, 2022**  
(millions)

Total Participants	Total Plans			Single-Employer Plans <sup>1</sup>			Multiemployer Plans <sup>2</sup>			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
<b>Total</b>	<b>\$11,001,803</b>	<b>\$2,921,045</b>	<b>\$8,080,758</b>	<b>\$9,524,515</b>	<b>\$2,065,371</b>	<b>\$7,459,144</b>	<b>\$898,663</b>	<b>\$687,055</b>	<b>\$211,608</b>	<b>\$578,625</b>	<b>\$168,619</b>	<b>\$410,006</b>
None or Not Reported	3,192	752	2,440	2,954	595	2,359	205	124	81	33	33	**/
2-9	190,134	27,143	162,991	189,798	27,114	162,684	**/	-	**/	336	29	307
10-24	238,586	14,800	223,786	237,869	14,776	223,093	3	1	2	713	22	691
25-49	240,015	8,018	231,997	238,546	7,992	230,554	19	10	9	1,450	17	1,433
50-99	301,282	11,669	289,614	297,860	11,448	286,412	173	82	91	3,249	139	3,110
100-249	415,224	27,796	387,427	405,795	26,198	379,596	2,231	1,201	1,030	7,197	397	6,801
250-499	402,499	40,823	361,677	384,925	35,873	349,052	7,438	4,352	3,086	10,136	598	9,538
500-999	474,763	72,399	402,364	435,933	56,307	379,626	22,492	14,074	8,419	16,338	2,018	14,319
1,000-2,499	877,349	182,581	694,768	775,961	133,027	642,933	71,456	46,143	25,313	29,933	3,411	26,522
2,500-4,999	858,313	225,663	632,650	723,670	158,458	565,212	101,460	60,343	41,117	33,182	6,861	26,321
5,000-9,999	1,017,727	265,208	752,518	859,104	183,963	675,140	101,024	66,363	34,661	57,599	14,882	42,717
10,000-19,999	1,236,173	380,028	856,145	1,047,041	276,938	770,103	104,671	83,624	21,047	84,460	19,465	64,995
20,000-49,999	1,907,260	618,292	1,288,968	1,620,451	450,814	1,169,637	191,625	144,915	46,710	95,184	22,563	72,621
50,000 or More	2,839,288	1,045,874	1,793,414	2,304,609	681,866	1,622,743	295,864	265,823	30,041	238,815	98,185	140,630

NOTES: Participants and assets are tabulated as of the end of the plan year.

Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R. § 2520.104-44.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> This report defines Single-Employer as single-employer plans and plans of controlled groups of corporations that are filing as a single-employer plan in accordance with the Form 5500 instructions. All defined benefit plans paying premiums to PBGC's single-employer program are included (except for those that indicated being multiple-employer plans on the Form 5500 or Form 5500-SF).

<sup>2</sup> This report defines all defined benefit plans paying premiums to PBGC's multiemployer program to be multiemployer plans.

\*\*/ Less than \$500,000.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.



**Table C2. Distribution of Assets**  
**by amount of assets, 2022**  
(millions)

Total Assets	Total Plans			Single-Employer Plans <sup>1</sup>			Multiemployer Plans <sup>2</sup>			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
<b>Total</b>	<b>\$11,001,803</b>	<b>\$2,921,045</b>	<b>\$8,080,758</b>	<b>\$9,524,515</b>	<b>\$2,065,371</b>	<b>\$7,459,144</b>	<b>\$898,663</b>	<b>\$687,055</b>	<b>\$211,608</b>	<b>\$578,625</b>	<b>\$168,619</b>	<b>\$410,006</b>
\$1-24K	562	2	560	561	2	560	**/	**/	**/	1	-	1
25-49K	1,163	5	1,158	1,161	5	1,156	1	**/	**/	2	-	2
50-99K	3,369	38	3,331	3,363	37	3,326	1	1	**/	5	-	5
100-249K	14,612	568	14,044	14,581	564	14,017	4	4	1	27	1	26
250-499K	33,634	2,210	31,424	33,549	2,202	31,347	8	7	1	77	1	75
500-999K	81,525	6,333	75,193	81,261	6,320	74,941	14	10	4	250	3	247
1-2.49M	247,098	19,519	227,579	245,812	19,461	226,351	89	40	49	1,197	18	1,179
2.5-4.9M	292,498	17,249	275,249	289,979	17,081	272,898	258	142	116	2,261	27	2,234
5-9.9M	325,221	12,763	312,458	319,653	12,339	307,313	1,010	356	655	4,558	68	4,490
10-24.9M	464,148	24,689	439,459	448,040	22,177	425,863	4,818	2,114	2,704	11,290	398	10,892
25-49.9M	394,546	35,752	358,795	370,138	29,618	340,520	12,173	5,596	6,577	12,236	538	11,698
50-74.9M	263,827	33,498	230,328	239,728	25,288	214,440	13,817	7,810	6,006	10,282	400	9,882
75-99.9M	206,345	34,927	171,418	185,322	26,409	158,913	14,435	7,912	6,523	6,589	607	5,982
100-149.9M	316,058	61,405	254,653	277,253	44,247	233,006	26,680	15,792	10,888	12,125	1,366	10,759
150-199.9M	246,429	53,243	193,186	212,573	36,835	175,738	24,214	14,846	9,368	9,641	1,562	8,079
200-249.9M	217,836	49,385	168,450	183,701	35,455	148,246	22,989	13,074	9,915	11,145	856	10,289
250-499.9M	769,982	187,070	582,911	644,289	127,346	516,944	85,974	52,719	33,255	39,718	7,006	32,712
500-999.9M	962,266	259,915	702,351	807,595	179,146	628,449	110,373	72,660	37,713	44,299	8,109	36,190
1-2.49B	1,461,012	431,913	1,029,099	1,222,514	306,676	915,838	154,109	109,701	44,408	84,389	15,535	68,853
2.5B or More	4,699,674	1,690,561	3,009,113	3,943,444	1,174,165	2,769,278	427,695	384,272	43,423	328,535	132,125	196,411

NOTES: Assets are tabulated as of the end of the plan year.

NOTES: Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

The letters K, M, and B denote thousands, millions, and billions, respectively.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> This report defines Single-Employer as single-employer plans and plans of controlled groups of corporations that are filing as a single-employer plan in accordance with the Form 5500 instructions. All defined benefit plans paying premiums to PBGC's single-employer program are included (except for those that indicated being multiple-employer plans on the Form 5500 or Form 5500-SF).

<sup>2</sup> This report defines all defined benefit plans paying premiums to PBGC's multiemployer program to be multiemployer plans.

\*\*/ Less than \$500,000.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table C3. Distribution of Assets  
by industry, 2022**  
(millions)

Industry	Total Plans			Single-Employer Plans <sup>1</sup>			Multiemployer Plans <sup>2</sup>			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
<b>Total</b>	<b>\$11,001,803</b>	<b>\$2,921,045</b>	<b>\$8,080,758</b>	<b>\$9,524,515</b>	<b>\$2,065,371</b>	<b>\$7,459,144</b>	<b>\$898,663</b>	<b>\$687,055</b>	<b>\$211,608</b>	<b>\$578,625</b>	<b>\$168,619</b>	<b>\$410,006</b>
Agriculture	37,587	6,061	31,526	31,423	3,250	28,172	595	387	208	5,569	2,424	3,146
Mining	89,378	20,596	68,782	80,461	17,332	63,129	3,481	3,264	217	5,436	-	5,436
Utilities	360,262	189,875	170,387	330,359	176,597	153,762	1,455	16	1,438	28,449	13,262	15,187
Construction	681,148	305,686	375,462	217,736	4,763	212,972	449,950	300,452	149,498	13,463	471	12,992
Manufacturing	2,849,445	912,147	1,937,299	2,664,640	814,545	1,850,095	34,903	31,703	3,200	149,902	65,899	84,003
Wholesale Trade	347,048	39,851	307,197	326,419	35,925	290,494	2,373	1,880	493	18,256	2,046	16,210
Retail Trade	491,489	62,880	428,609	441,966	23,543	418,424	40,272	39,324	948	9,251	14	9,237
Transportation	522,670	238,891	283,779	350,247	89,919	260,328	157,859	145,672	12,187	14,564	3,299	11,265
Information	530,794	135,042	395,752	400,076	76,858	323,218	20,828	13,690	7,138	109,890	44,494	65,396
Finance, Insurance, and Real Estate	1,401,320	428,354	972,965	1,276,072	346,771	929,301	85,790	71,351	14,439	39,458	10,232	29,226
Services	3,569,578	545,432	3,024,146	3,314,560	457,807	2,856,754	81,842	64,113	17,730	173,176	23,513	149,663
Misc. Organizations <sup>3</sup>	120,712	36,229	84,483	90,184	18,059	72,125	19,317	15,204	4,113	11,212	2,967	8,245
Industry Not Reported	371	2	370	371	2	370	-	-	-	-	-	-

NOTES: Industry classifications are consistent with definitions of principal business activity listed in the 2022 Form 5500 Instructions. These principal business activity codes are based on the North American Industry Classification System.

Assets are tabulated as of the end of the plan year.

Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> This report defines Single-Employer as single-employer plans and plans of controlled groups of corporations that are filing as a single-employer plan in accordance with the Form 5500 instructions. All defined benefit plans paying premiums to PBGC's single-employer program are included (except for those that indicated being multiple-employer plans on the Form 5500 or Form 5500-SF).

<sup>2</sup> This report defines all defined benefit plans paying premiums to PBGC's multiemployer program to be multiemployer plans.

<sup>3</sup> Religious, grantmaking, civic, professional, labor, and similar organizations.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table C4. Balance Sheet of Pension Plans with 100 or More Participants  
by type of plan, 2022**  
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
<b>Assets</b>			
Total Noninterest-Bearing Cash	\$12,869	\$6,773	\$6,096
Employer Contrib. Receivable	67,894	26,502	41,392
Participant Contrib. Receivable	3,094	16	3,078
Other Receivables	71,789	58,547	13,242
Interest-Bearing Cash	88,321	32,181	56,141
U.S. Government Securities	176,288	141,377	34,911
Corporate Debt Instruments: Preferred	59,106	52,757	6,349
Corporate Debt Instruments: All Other	202,866	181,970	20,896
Preferred Stock	1,456	1,014	442
Common Stock	298,923	190,546	108,377
Partnership/Joint Venture Interests	227,906	218,887	9,018
Real Estate (Other Than Employer Real Property)	20,459	19,761	698
Loans (Other Than to Participants)	4,624	3,434	1,190
Participant Loans	73,739	69	73,670
Assets in Common/Collective Trusts	2,395,856	403,437	1,992,419
Assets in Pooled Separate Accounts	198,164	36,478	161,686

(continued...)

**Table C4. Balance Sheet of Pension Plans with 100 or More Participants  
by type of plan, 2022**  
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
Assets in Master Trusts	\$2,302,402	\$1,068,854	\$1,233,547
Assets in 103-12 Investment Entities	114,624	107,642	6,982
Assets in Registered Investment Companies	2,819,085	213,821	2,605,264
Assets in Insurance Co. General Accounts	221,603	13,175	208,428
Other General Investments	204,872	76,001	128,872
Employer Securities	383,670	2,579	381,090
Employer Real Property	245	188	57
Buildings and Other Property Used by Plan	869	843	26
Other or Unspecified Assets	<u>77,871</u>	<u>1,811</u>	<u>76,061</u>
<b>Total Assets</b>	<b>10,028,595</b>	<b>2,858,664</b>	<b>7,169,931</b>
<b>Liabilities</b>			
Benefit Claims Payable	1,829	576	1,253
Operating Payables	9,638	8,251	1,387
Acquisition Indebtedness	18,124	1,172	16,951
Other Liabilities	<u>52,630</u>	<u>31,462</u>	<u>21,168</u>
<b>Total Liabilities</b>	<b>82,220</b>	<b>41,460</b>	<b>40,760</b>
<b>Net Assets</b>	<b>9,946,375</b>	<b>2,817,204</b>	<b>7,129,171</b>

NOTES: Participants, assets, and liabilities are tabulated as of the end of the plan year.

Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table C4(a). Spread Balance Sheet of Pension Plans with 100 or More Participants**  
**by type of plan, 2022**  
*(millions)*

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
<b>Assets</b>			
Total Noninterest-Bearing Cash	\$22,183	\$13,023	\$9,160
Employer Contrib. Receivable	67,924	26,525	41,399
Participant Contrib. Receivable	3,094	16	3,078
Other Receivables	151,975	90,236	61,739
Interest-Bearing Cash	258,498	88,079	170,419
U.S. Government Securities	664,864	351,948	312,916
Corporate Debt Instruments: Preferred	156,140	108,715	47,425
Corporate Debt Instruments: All Other	662,288	475,219	187,069
Preferred Stock	13,387	7,269	6,118
Common Stock	2,253,060	661,433	1,591,628
Partnership/Joint Venture Interests	463,436	441,225	22,211
Real Estate (Other Than Employer Real Property)	64,120	51,299	12,821
Loans (Other Than to Participants)	26,744	14,541	12,203
Participant Loans	74,035	96	73,938

**(continued...)**

**Table C4(a). Spread Balance Sheet of Pension Plans with 100 or More Participants  
by type of plan, 2022**  
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
Assets in Registered Investment Companies	\$3,828,029	\$321,530	\$3,506,499
Assets in Insurance Co. General Accounts	279,069	16,825	262,244
Other General Investments	477,878	177,145	300,733
Employer Securities	482,629	10,443	472,187
Employer Real Property	501	444	57
Buildings and Other Property Used by Plan	869	843	26
Other or Unspecified Assets	<u>77,871</u>	<u>1,811</u>	<u>76,061</u>
<b>Total Assets</b>	<b>10,028,595</b>	<b>2,858,664</b>	<b>7,169,931</b>
<b>Liabilities</b>			
Benefit Claims Payable	1,829	576	1,253
Operating Payables	9,638	8,251	1,387
Acquisition Indebtedness	18,124	1,172	16,951
Other Liabilities	<u>52,630</u>	<u>31,462</u>	<u>21,168</u>
<b>Total Liabilities</b>	<b>82,220</b>	<b>41,460</b>	<b>40,760</b>
<b>Net Assets</b>	<b>9,946,375</b>	<b>2,817,204</b>	<b>7,129,171</b>

*NOTE: This table provides an estimate of the underlying asset allocation of investments in direct filing entities (DFEs), even if there were multiple layers of investment through various DFEs. Hence, there are no line items for interests in common/collective trusts, master trust investment accounts, pooled separate accounts or 103-12 Investment Entities. The dollar amounts of these investments are included on the line items in this table. For information on the methodology used to make these estimates, see the DFE User Guide at <https://www.dol.gov/agencies/ebsa/researchers/statistics/retirement-bulletins/direct-filing-entity>.*

*Participants, assets, and liabilities are tabulated as of the end of the plan year.*

*Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.*

*Some totals do not equal the sum of the components due to rounding.*

*Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.*

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table C5(a). Balance Sheet of Single-Employer Pension Plans  
with 100 or More Participants  
by type of plan, 2022**  
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
<b>Assets</b>			
Total Noninterest-Bearing Cash	\$8,589	\$3,182	\$5,407
Employer Contrib. Receivable	55,136	17,807	37,329
Participant Contrib. Receivable	2,747	12	2,735
Other Receivables	22,319	14,021	8,298
Interest-Bearing Cash	67,290	17,444	49,846
U.S. Government Securities	132,951	108,912	24,039
Corporate Debt Instruments: Preferred	47,348	43,847	3,502
Corporate Debt Instruments: All Other	161,137	147,571	13,566
Preferred Stock	1,141	762	378
Common Stock	190,760	98,735	92,025
Partnership/Joint Venture Interests	97,055	95,334	1,721
Real Estate (Other Than Employer Real Property)	4,698	4,551	147
Loans (Other Than to Participants)	2,746	1,652	1,093
Participant Loans	67,955	20	67,935
Assets in Common/Collective Trusts	2,020,109	206,518	1,813,590
Assets in Pooled Separate Accounts	161,461	23,166	138,295

(continued...)

**Table C5(a). Balance Sheet of Single-Employer Pension Plans  
with 100 or More Participants  
by type of plan, 2022**  
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
Assets in Master Trusts	\$2,077,059	\$950,976	\$1,126,083
Assets in 103-12 Investment Entities	75,392	72,029	3,364
Assets in Registered Investment Companies	2,544,846	139,831	2,405,015
Assets in Insurance Co. General Accounts	200,050	11,910	188,141
Other General Investments	160,452	40,847	119,605
Employer Securities	379,639	2,398	377,242
Employer Real Property	192	135	57
Buildings and Other Property Used by Plan	1	1	**/
Other or Unspecified Assets	<u>76,417</u>	<u>1,786</u>	<u>74,631</u>
<b>Total Assets</b>	<b>8,557,489</b>	<b>2,003,446</b>	<b>6,554,043</b>
<b>Liabilities</b>			
Benefit Claims Payable	1,497	472	1,026
Operating Payables	7,164	5,964	1,199
Acquisition Indebtedness	17,504	575	16,928
Other Liabilities	<u>37,316</u>	<u>18,220</u>	<u>19,096</u>
<b>Total Liabilities</b>	<b>63,481</b>	<b>25,231</b>	<b>38,249</b>
<b>Net Assets</b>	<b>8,494,008</b>	<b>1,978,215</b>	<b>6,515,793</b>

NOTES: Participants, assets, and liabilities are tabulated as of the end of the plan year.

Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

\*\*/ Less than \$500,000.

SOURCE: Form 5500 filings for plan years ending in 2022.



**Table C5(b). Balance Sheet of Multiemployer Pension Plans  
with 100 or More Participants  
by type of plan, 2022**  
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
<b>Assets</b>			
Total Noninterest-Bearing Cash	\$4,116	\$3,505	\$612
Employer Contrib. Receivable	7,663	6,478	1,186
Participant Contrib. Receivable	88	2	86
Other Receivables	44,925	44,272	653
Interest-Bearing Cash	16,790	14,187	2,603
U.S. Government Securities	39,579	30,104	9,475
Corporate Debt Instruments: Preferred	11,158	8,533	2,625
Corporate Debt Instruments: All Other	36,738	29,972	6,767
Preferred Stock	277	216	62
Common Stock	98,186	87,227	10,958
Partnership/Joint Venture Interests	122,499	116,134	6,365
Real Estate (Other Than Employer Real Property)	15,152	14,604	548
Loans (Other Than to Participants)	1,744	1,697	47
Participant Loans	1,047	48	999
Assets in Common/Collective Trusts	235,070	179,772	55,298
Assets in Pooled Separate Accounts	23,715	12,065	11,650

(continued...)

**Table C5(b). Balance Sheet of Multiemployer Pension Plans  
with 100 or More Participants  
by type of plan, 2022**  
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
Assets in Master Trusts	\$10,488	\$5,709	\$4,779
Assets in 103-12 Investment Entities	32,592	29,011	3,580
Assets in Registered Investment Companies	143,561	68,729	74,832
Assets in Insurance Co. General Accounts	14,058	1,157	12,901
Other General Investments	37,743	32,394	5,348
Employer Securities	190	182	9
Employer Real Property	53	53	**/
Buildings and Other Property Used by Plan	783	764	19
Other or Unspecified Assets	<u>47</u>	<u>25</u>	<u>23</u>
<b>Total Assets</b>	<b>898,263</b>	<b>686,838</b>	<b>211,424</b>
<b>Liabilities</b>			
Benefit Claims Payable	298	85	213
Operating Payables	2,338	2,180	158
Acquisition Indebtedness	509	486	23
Other Liabilities	<u>14,900</u>	<u>13,014</u>	<u>1,885</u>
<b>Total Liabilities</b>	<b>18,045</b>	<b>15,766</b>	<b>2,279</b>
<b>Net Assets</b>	<b>880,218</b>	<b>671,072</b>	<b>209,145</b>

NOTES: Participants, assets, and liabilities are tabulated as of the end of the plan year.

Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

\*\*/ Less than \$500,000.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table C5(c). Balance Sheet of Multiple-Employer Pension Plans  
with 100 or More Participants  
by type of plan, 2022**  
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
<b>Assets</b>			
Total Noninterest-Bearing Cash	\$164	\$86	\$78
Employer Contrib. Receivable	5,094	2,217	2,877
Participant Contrib. Receivable	259	2	257
Other Receivables	4,545	254	4,291
Interest-Bearing Cash	4,241	550	3,691
U.S. Government Securities	3,757	2,361	1,397
Corporate Debt Instruments: Preferred	600	377	223
Corporate Debt Instruments: All Other	4,991	4,428	563
Preferred Stock	38	37	2
Common Stock	9,977	4,584	5,394
Partnership/Joint Venture Interests	8,352	7,420	932
Real Estate (Other Than Employer Real Property)	609	606	3
Loans (Other Than to Participants)	134	85	49
Participant Loans	4,737	**/	4,736
Assets in Common/Collective Trusts	140,677	17,147	123,530
Assets in Pooled Separate Accounts	12,988	1,246	11,742

(continued...)

**Table C5(c). Balance Sheet of Multiple-Employer Pension Plans  
with 100 or More Participants  
by type of plan, 2022**  
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
Assets in Master Trusts	\$214,854	\$112,169	\$102,685
Assets in 103-12 Investment Entities	6,640	6,602	38
Assets in Registered Investment Companies	130,678	5,261	125,417
Assets in Insurance Co. General Accounts	7,495	109	7,386
Other General Investments	6,678	2,759	3,919
Employer Securities	3,840	-	3,840
Employer Real Property	-	-	-
Buildings and Other Property Used by Plan	85	79	7
Other or Unspecified Assets	<u>1,407</u>	<u>-</u>	<u>1,407</u>
<b>Total Assets</b>	<b>572,843</b>	<b>168,379</b>	<b>404,464</b>
<b>Liabilities</b>			
Benefit Claims Payable	34	18	15
Operating Payables	136	106	30
Acquisition Indebtedness	110	110	**/
Other Liabilities	<u>414</u>	<u>227</u>	<u>187</u>
<b>Total Liabilities</b>	<b>694</b>	<b>462</b>	<b>232</b>
<b>Net Assets</b>	<b>572,149</b>	<b>167,917</b>	<b>404,232</b>

NOTES: Participants, assets, and liabilities are tabulated as of the end of the plan year.

Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

\*\*/ Less than \$500,000.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table C6. Percentage Distribution of Assets in Defined Benefit Plans  
with 100 or More Participants  
by type of asset and amount of assets, 2022**

Type of Asset	Total	\$1-0.9M	\$1.0M-9.9M	\$10.0M-249.9M	\$250.0M-999.9M	\$1.0B or More
<b>Total Assets</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
Cash	1.4	65.5	5.7	2.4	1.7	1.1
Receivables	3.0	14.9	3.3	2.1	1.8	3.3
U.S. Government Securities	4.9	0.1	2.3	3.6	4.2	5.3
Corporate Debt Instruments: Preferred	1.8	-	0.7	1.1	1.1	2.1
Corporate Debt Instruments: All Other	6.4	-	1.7	4.8	5.5	6.8
Corporate Stocks	6.7	1.4	6.1	6.7	6.6	6.7
Real Estate (Other Than Employer Real Property)	0.7	*/	0.1	0.3	0.5	0.8
Loans	0.1	-	*/	*/	*/	0.2
Assets in Common/Collective Trusts	14.1	*/	6.3	20.8	22.5	11.5
Assets in Pooled Separate Accounts	1.3	0.9	12.9	3.7	0.9	1.0
Assets in Master Trusts	37.4	-	7.3	15.8	27.6	42.4
Assets in 103-12 Investment Entities	3.8	-	0.4	1.4	2.7	4.3
Assets in Registered Investment Companies	7.5	8.0	41.9	29.5	14.0	3.1
Assets in Ins. Co. General Accounts	0.5	*/	2.6	1.0	0.7	0.3
Employer Securities	0.1	-	0.1	0.1	0.1	0.1
Other or Unspecified Investments	10.4	9.1	8.7	6.7	10.0	11.0

NOTES: Participants and assets are tabulated as of the end of the plan year.

The letters M and B in the column headings denote millions and billions, respectively.

Percentage distributions do not sum to 100 percent due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

\*/ Less than 0.05 percent.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table C7. Percentage Distribution of Assets in Defined Contribution Plans  
with 100 or More Participants  
by type of asset and amount of assets, 2022**

Type of Asset	Total	\$1-0.9M	\$1.0M-9.9M	\$10.0M-249.9M	\$250.0M-999.9M	\$1.0B or More
<b>Total Assets</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
Cash	0.9	1.3	1.1	1.2	1.0	0.7
Receivables	0.8	0.9	0.6	0.8	0.9	0.8
U.S. Government Securities	0.5	*/	*/	0.1	0.2	0.8
Corporate Debt Instruments: Preferred	0.1	-	*/	*/	0.1	0.1
Corporate Debt Instruments: All Other	0.3	*/	*/	0.1	0.1	0.4
Corporate Stocks	1.5	0.1	0.3	0.6	0.7	2.2
Real Estate (Other Than Employer Real Property)	*/	*/	*/	*/	*/	*/
Loans	1.0	0.8	1.1	1.1	1.1	1.0
Assets in Common/Collective Trusts	27.8	3.8	5.3	11.9	26.4	35.8
Assets in Pooled Separate Accounts	2.3	10.0	11.6	4.9	2.1	0.8
Assets in Master Trusts	17.2	*/	0.1	1.5	7.8	27.4
Assets in 103-12 Investment Entities	0.1	0.3	0.2	0.1	0.1	0.1
Assets in Registered Investment Companies	36.3	38.2	54.0	65.6	49.9	19.2
Assets in Ins. Co. General Accounts	2.9	1.3	3.2	4.3	3.7	2.1
Employer Securities	5.3	1.0	1.7	4.5	4.4	6.1
Other or Unspecified Investments	3.0	42.2	20.6	3.3	1.6	2.4

NOTES: Participants and assets are tabulated as of the end of the plan year.

The letters M and B in the column headings denote millions and billions, respectively.

Percentage distributions do not sum to 100 percent due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

\*/ Less than 0.05 percent.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table C8. Income Statement of Pension Plans With 100 or More Participants**  
**by type of plan, 2022**  
*(millions)*

Income and Expenses	Total	Defined Benefit	Defined Contribution
<b>Income</b>			
<b>Contributions Received or Receivable From:</b>			
Employers	\$274,716	\$69,166	\$205,550
Participants	352,154	551	351,604
Others (Including Rollovers)	64,336	1,549	62,787
Noncash Contributions	<u>1,502</u>	<u>6</u>	<u>1,496</u>
<b>Total Contributions</b>	<b>692,707</b>	<b>71,271</b>	<b>621,436</b>
<b>Interest Earnings:</b>			
Interest-Bearing Cash	1,595	617	978
U.S. Government Securities	3,232	2,621	611
Corporate Debt Instruments	10,871	10,071	799
Non-Participant Loans	116	40	75
Participant Loans	3,322	3	3,319
Other or Unspecified Interest	<u>9,579</u>	<u>3,364</u>	<u>6,215</u>
<b>Total Interest Earnings</b>	<b>28,714</b>	<b>16,717</b>	<b>11,997</b>
<b>Dividends:</b>			
Preferred Stock	619	132	487
Common Stock	11,917	3,708	8,209
Registered Investment Company Shares (e.g., Mutual Funds)	<u>102,039</u>	<u>6,778</u>	<u>95,261</u>
<b>Total Dividend Income</b>	<b>114,575</b>	<b>10,618</b>	<b>103,957</b>
<b>Rents</b>	<b>228</b>	<b>218</b>	<b>10</b>
<b>Net Gain (Loss) on Sale of Assets</b>	<b>-45,340</b>	<b>-37,911</b>	<b>-7,429</b>
<b>Unrealized Appreciation (Depreciation):</b>			
Unrealized Appreciation of Real Estate	-4,636	-2,335	-2,301
Other Unrealized Appreciation	<u>-161,091</u>	<u>-132,518</u>	<u>-28,573</u>
<b>Total Unrealized Appreciation (Depreciation)</b>	<b>-165,727</b>	<b>-134,853</b>	<b>-30,874</b>
<b>Net Investment Gain (Loss) From:</b>			
Common/Collective Trusts	-416,513	-64,629	-351,884
Pooled Separate Accounts	-40,841	-7,005	-33,837
Master Trusts	-455,622	-247,237	-208,384
103-12 Investment Entities	-18,717	-15,628	-3,089
Registered Investment Companies	-708,478	-43,325	-665,153
Other or Unspecified Income	<u>12,687</u>	<u>43,174</u>	<u>-30,487</u>
<b>Total Income</b>	<b>-1,002,325</b>	<b>-408,589</b>	<b>-593,736</b>

(continued...)

**Table C8. Income Statement of Pension Plans With 100 or More Participants**  
**by type of plan, 2022**  
(millions)

Income and Expenses	Total	Defined Benefit	Defined Contribution
<b>Expenses</b>			
<b>Benefit Payments and Payments to Provide Benefits:</b>			
Direct Benefit Payments	\$812,025	\$222,474	\$589,552
Payments to Insurance Carriers for Benefits	30,397	28,499	1,897
Other or Unspecified Benefits	<u>16,209</u>	<u>9,724</u>	<u>6,485</u>
<b>Total Benefit Payments</b>	<b>858,631</b>	<b>260,697</b>	<b>597,934</b>
<b>Interest Expense</b>	<b>775</b>	<b>52</b>	<b>723</b>
<b>Corrective Distributions</b>	<b>652</b>	<b>**/</b>	<b>651</b>
<b>Deemed Distribution of Participant Loans</b>	<b>876</b>	<b>**/</b>	<b>876</b>
<b>Administrative Expenses:</b>			
Professional Fees	2,357	1,689	668
Contract Administrator Fees	3,022	891	2,130
Investment Advisory and Management Fees	6,826	4,754	2,072
Other or Unspecified Admin. Expenses	<u>8,441</u>	<u>5,676</u>	<u>2,765</u>
<b>Total Administrative Expenses</b>	<b>20,645</b>	<b>13,010</b>	<b>7,635</b>
<b>Unspecified Expenses</b>	<b><u>52</u></b>	<b><u>1</u></b>	<b><u>51</u></b>
<b>Total Expenses</b>	<b>881,631</b>	<b>273,760</b>	<b>607,871</b>
<b>Net Income</b>	<b>-1,883,956</b>	<b>-682,349</b>	<b>-1,201,607</b>

NOTES: Participants are tabulated as of the end of the plan year.

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

\*\*/ Less than \$500,000.

SOURCE: Form 5500 filings for plan years ending in 2022.



**Table C9(a). Income Statement of Single-Employer Pension Plans  
with 100 or More Participants  
by type of plan, 2022**  
(millions)

Income and Expenses	Total	Defined Benefit	Defined Contribution
<b>Income</b>			
<b>Contributions Received or Receivable From:</b>			
Employers	\$212,644	\$31,696	\$180,949
Participants	327,192	391	326,801
Others (Including Rollovers)	58,533	83	58,450
Noncash Contributions	<u>1,427</u>	<u>6</u>	<u>1,421</u>
<b>Total Contributions</b>	<b>599,797</b>	<b>32,176</b>	<b>567,621</b>
<b>Interest Earnings:</b>			
Interest-Bearing Cash	1,322	458	864
U.S. Government Securities	2,409	1,992	417
Corporate Debt Instruments	8,749	8,336	413
Non-Participant Loans	96	25	71
Participant Loans	3,057	2	3,054
Other or Unspecified Interest	<u>7,582</u>	<u>1,892</u>	<u>5,690</u>
<b>Total Interest Earnings</b>	<b>23,214</b>	<b>12,705</b>	<b>10,510</b>
<b>Dividends:</b>			
Preferred Stock	556	76	480
Common Stock	9,564	1,718	7,846
Registered Investment Company Shares (e.g., Mutual Funds)	<u>92,336</u>	<u>4,547</u>	<u>87,789</u>
<b>Total Dividend Income</b>	<b>102,456</b>	<b>6,341</b>	<b>96,115</b>
<b>Rents</b>	<b>66</b>	<b>59</b>	<b>6</b>
<b>Net Gain (Loss) on Sale of Assets</b>	<b>-42,394</b>	<b>-35,264</b>	<b>-7,130</b>
<b>Unrealized Appreciation (Depreciation):</b>			
Unrealized Appreciation of Real Estate	-5,357	-3,048	-2,309
Other Unrealized Appreciation	<u>-125,400</u>	<u>-104,293</u>	<u>-21,107</u>
<b>Total Unrealized Appreciation (Depreciation)</b>	<b>-130,757</b>	<b>-107,341</b>	<b>-23,416</b>
<b>Net Investment Gain (Loss) From:</b>			
Common/Collective Trusts	-365,717	-41,454	-324,264
Pooled Separate Accounts	-36,525	-6,896	-29,628
Master Trusts	-410,910	-221,895	-189,016
103-12 Investment Entities	-13,649	-10,959	-2,690
Registered Investment Companies	-648,381	-32,278	-616,103
Other or Unspecified Income	<u>-30,432</u>	<u>-531</u>	<u>-29,900</u>
<b>Total Income</b>	<b>-953,233</b>	<b>-405,338</b>	<b>-547,894</b>

(continued...)

**Table C9(a). Income Statement of Single-Employer Pension Plans  
with 100 or More Participants  
by type of plan, 2022**  
(millions)

Income and Expenses	Total	Defined Benefit	Defined Contribution
<b>Expenses</b>			
<b>Benefit Payments and Payments to Provide Benefits:</b>			
Direct Benefit Payments	\$694,571	\$154,038	\$540,532
Payments to Insurance Carriers for Benefits	29,861	27,981	1,879
Other or Unspecified Benefits	<u>15,931</u>	<u>9,693</u>	<u>6,238</u>
<b>Total Benefit Payments</b>	<b>740,363</b>	<b>191,713</b>	<b>548,650</b>
<b>Interest Expense</b>	<b>722</b>	<b>6</b>	<b>716</b>
<b>Corrective Distributions</b>	<b>588</b>	<b>**/</b>	<b>588</b>
<b>Deemed Distribution of Participant Loans</b>	<b>758</b>	<b>**/</b>	<b>758</b>
<b>Administrative Expenses:</b>			
Professional Fees	1,768	1,239	529
Contract Administrator Fees	2,340	535	1,805
Investment Advisory and Management Fees	3,838	2,171	1,667
Other or Unspecified Admin. Expenses	<u>6,431</u>	<u>4,008</u>	<u>2,423</u>
<b>Total Administrative Expenses</b>	<b>14,377</b>	<b>7,953</b>	<b>6,424</b>
<b>Unspecified Expenses</b>	<b><u>51</u></b>	<b><u>1</u></b>	<b><u>50</u></b>
<b>Total Expenses</b>	<b>756,859</b>	<b>199,673</b>	<b>557,186</b>
<b>Net Income</b>	<b>-1,710,091</b>	<b>-605,011</b>	<b>-1,105,080</b>

NOTES: Participants are tabulated as of the end of the plan year.

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

\*\*/ Less than \$500,000.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table C9(b). Income Statement of Multiemployer Pension Plans  
with 100 or More Participants  
by type of plan, 2022**  
(millions)

Income and Expenses	Total	Defined Benefit	Defined Contribution
<b>Income</b>			
<b>Contributions Received or Receivable From:</b>			
Employers	\$46,683	\$34,427	\$12,256
Participants	2,167	36	2,131
Others (Including Rollovers)	1,719	1,465	254
Noncash Contributions	=	=	=
<b>Total Contributions</b>	<b>50,569</b>	<b>35,928</b>	<b>14,641</b>
<b>Interest Earnings:</b>			
Interest-Bearing Cash	196	150	46
U.S. Government Securities	774	597	176
Corporate Debt Instruments	1,892	1,524	368
Non-Participant Loans	12	11	2
Participant Loans	49	1	49
Other or Unspecified Interest	<u>1,778</u>	<u>1,391</u>	<u>387</u>
<b>Total Interest Earnings</b>	<b>4,702</b>	<b>3,675</b>	<b>1,027</b>
<b>Dividends:</b>			
Preferred Stock	18	16	3
Common Stock	2,123	1,893	230
Registered Investment Company Shares (e.g., Mutual Funds)	<u>4,810</u>	<u>2,049</u>	<u>2,761</u>
<b>Total Dividend Income</b>	<b>6,951</b>	<b>3,957</b>	<b>2,994</b>
<b>Rents</b>	<b>157</b>	<b>157</b>	<b>**/</b>
<b>Net Gain (Loss) on Sale of Assets</b>	<b>-1,462</b>	<b>-1,639</b>	<b>177</b>
<b>Unrealized Appreciation (Depreciation):</b>			
Unrealized Appreciation of Real Estate	758	747	11
Other Unrealized Appreciation	<u>-31,744</u>	<u>-25,627</u>	<u>-6,117</u>
<b>Total Unrealized Appreciation (Depreciation)</b>	<b>-30,986</b>	<b>-24,879</b>	<b>-6,106</b>
<b>Net Investment Gain (Loss) From:</b>			
Common/Collective Trusts	-26,761	-20,380	-6,382
Pooled Separate Accounts	-1,678	200	-1,878
Master Trusts	-593	-737	144
103-12 Investment Entities	-3,322	-2,933	-389
Registered Investment Companies	-24,619	-9,659	-14,960
Other or Unspecified Income	<u>44,054</u>	<u>43,968</u>	<u>86</u>
<b>Total Income</b>	<b>17,012</b>	<b>27,658</b>	<b>-10,646</b>

(continued...)

**Table C9(b). Income Statement of Multiemployer Pension Plans  
with 100 or More Participants  
by type of plan, 2022**  
(millions)

Income and Expenses	Total	Defined Benefit	Defined Contribution
<b>Expenses</b>			
<b>Benefit Payments and Payments to Provide Benefits:</b>			
Direct Benefit Payments	\$63,968	\$51,223	\$12,746
Payments to Insurance Carriers for Benefits	39	39	1
Other or Unspecified Benefits	<u>60</u>	<u>24</u>	<u>37</u>
<b>Total Benefit Payments</b>	<b>64,068</b>	<b>51,285</b>	<b>12,783</b>
<b>Interest Expense</b>	<b>46</b>	<b>46</b>	<b>**/</b>
<b>Corrective Distributions</b>	<b>1</b>	<b>-</b>	<b>1</b>
<b>Deemed Distribution of Participant Loans</b>	<b>73</b>	<b>-</b>	<b>73</b>
<b>Administrative Expenses:</b>			
Professional Fees	485	392	93
Contract Administrator Fees	461	338	123
Investment Advisory and Management Fees	2,714	2,445	269
Other or Unspecified Admin. Expenses	<u>1,394</u>	<u>1,225</u>	<u>170</u>
<b>Total Administrative Expenses</b>	<b>5,054</b>	<b>4,400</b>	<b>655</b>
<b>Unspecified Expenses</b>	<b>**/</b>	<b>**/</b>	<b>**/</b>
<b>Total Expenses</b>	<b>69,243</b>	<b>55,731</b>	<b>13,512</b>
<b>Net Income</b>	<b>-52,231</b>	<b>-28,073</b>	<b>-24,158</b>

NOTES: Participants are tabulated as of the end of the plan year.

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

\*\*/ Less than \$500,000.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table C9(c). Income Statement of Multiple-Employer Pension Plans  
with 100 or More Participants  
by type of plan, 2022**  
(millions)

Income and Expenses	Total	Defined Benefit	Defined Contribution
<b>Income</b>			
<b>Contributions Received or Receivable From:</b>			
Employers	\$15,388	\$3,043	\$12,345
Participants	22,796	124	22,671
Others (Including Rollovers)	4,084	**/	4,083
Noncash Contributions	<u>75</u>	<u>**/</u>	<u>74</u>
<b>Total Contributions</b>	<b>42,342</b>	<b>3,168</b>	<b>39,174</b>
<b>Interest Earnings:</b>			
Interest-Bearing Cash	77	9	69
U.S. Government Securities	49	32	17
Corporate Debt Instruments	230	212	18
Non-Participant Loans	7	5	2
Participant Loans	216	**/	216
Other or Unspecified Interest	<u>219</u>	<u>81</u>	<u>138</u>
<b>Total Interest Earnings</b>	<b>798</b>	<b>338</b>	<b>460</b>
<b>Dividends:</b>			
Preferred Stock	44	40	4
Common Stock	230	97	134
Registered Investment Company Shares (e.g., Mutual Funds)	<u>4,893</u>	<u>183</u>	<u>4,710</u>
<b>Total Dividend Income</b>	<b>5,168</b>	<b>320</b>	<b>4,848</b>
<b>Rents</b>	<b>5</b>	<b>2</b>	<b>3</b>
<b>Net Gain (Loss) on Sale of Assets</b>	<b>-1,483</b>	<b>-1,008</b>	<b>-475</b>
<b>Unrealized Appreciation (Depreciation):</b>			
Unrealized Appreciation of Real Estate	-37	-35	-2
Other Unrealized Appreciation	<u>-3,947</u>	<u>-2,599</u>	<u>-1,348</u>
<b>Total Unrealized Appreciation (Depreciation)</b>	<b>-3,984</b>	<b>-2,633</b>	<b>-1,351</b>
<b>Net Investment Gain (Loss) From:</b>			
Common/Collective Trusts	-24,034	-2,796	-21,238
Pooled Separate Accounts	-2,638	-308	-2,331
Master Trusts	-44,118	-24,606	-19,512
103-12 Investment Entities	-1,745	-1,735	-10
Registered Investment Companies	-35,478	-1,387	-34,090
Other or Unspecified Income	<u>-936</u>	<u>-263</u>	<u>-673</u>
<b>Total Income</b>	<b>-66,104</b>	<b>-30,909</b>	<b>-35,195</b>

(continued...)

**Table C9(c). Income Statement of Multiple-Employer Pension Plans  
with 100 or More Participants  
by type of plan, 2022**  
(millions)

Income and Expenses	Total	Defined Benefit	Defined Contribution
<b>Expenses</b>			
<b>Benefit Payments and Payments to Provide Benefits:</b>			
Direct Benefit Payments	\$53,486	\$17,213	\$36,274
Payments to Insurance Carriers for Benefits	497	479	17
Other or Unspecified Benefits	<u>217</u>	<u>7</u>	<u>210</u>
<b>Total Benefit Payments</b>	<b>54,200</b>	<b>17,699</b>	<b>36,501</b>
<b>Interest Expense</b>	<b>7</b>	<b>-</b>	<b>7</b>
<b>Corrective Distributions</b>	<b>62</b>	<b>-</b>	<b>62</b>
<b>Deemed Distribution of Participant Loans</b>	<b>45</b>	<b>-</b>	<b>45</b>
<b>Administrative Expenses:</b>			
Professional Fees	104	58	46
Contract Administrator Fees	220	19	202
Investment Advisory and Management Fees	274	137	136
Other or Unspecified Admin. Expenses	<u>616</u>	<u>443</u>	<u>173</u>
<b>Total Administrative Expenses</b>	<b>1,214</b>	<b>658</b>	<b>557</b>
<b>Unspecified Expenses</b>	<b>1</b>	<b>-</b>	<b>1</b>
<b>Total Expenses</b>	<b>55,529</b>	<b>18,356</b>	<b>37,173</b>
<b>Net Income</b>	<b>-121,633</b>	<b>-49,265</b>	<b>-72,368</b>

NOTES: Participants are tabulated as of the end of the plan year.

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

\*\*/ Less than \$500,000.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table C10. Percentage Distribution of Income of Defined Benefit Plans  
with 100 or More Participants  
by source of income and amount of assets, 2022**

Type of Income	Total	\$1-0.9M	\$1.0M-9.9M	\$10.0M-249.9M	\$250.0M-999.9M	\$1.0B or More
<b>Total Income</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
Employer Contributions	-17.0	7.8	-73.8	-25.3	-18.5	-15.3
Participant Contributions	-0.1	-	-0.2	-0.1	-0.1	-0.1
Other or Unspecified Contributions	<u>-0.4</u>	<u>54.2</u>	<u>-12.7</u>	<u>-0.3</u>	<u>-0.1</u>	<u>-0.4</u>
<b>Total Contributions</b>	<b>-17.5</b>	<b>62.0</b>	<b>-86.7</b>	<b>-25.7</b>	<b>-18.8</b>	<b>-15.9</b>
Interest on Interest-Bearing Cash	-0.2	*/	-1.2	-0.3	-0.2	-0.1
Interest on U.S. Government Securities	-0.6	*/	-0.6	-0.4	-0.4	-0.7
Interest on Corporate Debt Instruments	-2.5	*/	-1.6	-1.4	-1.7	-2.8
Interest on Non-Participant Loans	*/	-	*/	*/	*/	*/
Interest on Participant Loans	*/	-	-	*/	*/	*/
Other or Unspecified Interest	<u>-0.8</u>	<u>0.1</u>	<u>-0.1</u>	<u>-0.6</u>	<u>-0.8</u>	<u>-0.9</u>
<b>Total Interest Earnings</b>	<b>-4.1</b>	<b>0.1</b>	<b>-3.6</b>	<b>-2.7</b>	<b>-3.2</b>	<b>-4.5</b>
<b>Total Dividends Income</b>	<b>-2.6</b>	<b>0.2</b>	<b>-14.5</b>	<b>-7.0</b>	<b>-3.5</b>	<b>-1.8</b>
<b>Net Gain (Loss) on Sale of Assets</b>	<b>9.3</b>	<b>-0.4</b>	<b>6.9</b>	<b>2.8</b>	<b>5.7</b>	<b>11.1</b>
<b>Total Unrealized Appreciation (Depreciation)</b>	<b>33.0</b>	<b>-0.3</b>	<b>34.8</b>	<b>32.7</b>	<b>30.9</b>	<b>33.6</b>
<b>Net Invest. Gain (Loss) from Common/Col. Trusts</b>	<b>15.8</b>	<b>*/</b>	<b>17.9</b>	<b>27.0</b>	<b>27.6</b>	<b>11.4</b>
<b>Net Invest. Gain (Loss) From Pooled Sep. Accounts</b>	<b>1.7</b>	<b>*/</b>	<b>28.7</b>	<b>6.4</b>	<b>1.1</b>	<b>1.2</b>
<b>Net Invest. Gain (Loss) From Master Trusts</b>	<b>60.5</b>	<b>-</b>	<b>17.0</b>	<b>28.1</b>	<b>41.4</b>	<b>69.6</b>
<b>Net Invest. Gain (Loss) from 103-12 Invest. Entities</b>	<b>3.8</b>	<b>-</b>	<b>0.5</b>	<b>0.5</b>	<b>1.7</b>	<b>4.8</b>
<b>Net Invest. Gain (Loss) From Registered Invest. Co.</b>	<b>10.6</b>	<b>-0.9</b>	<b>90.7</b>	<b>40.3</b>	<b>18.1</b>	<b>4.6</b>
<b>Other or Unspecified Income</b>	<b>-10.6</b>	<b>39.2</b>	<b>8.3</b>	<b>-2.4</b>	<b>-1.0</b>	<b>-14.1</b>

NOTES: Participants and assets are tabulated as of the end of the plan year.

The letters M and B in the column headings denote millions and billions, respectively.

Percentage distributions do not sum to 100 percent due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

\*/ Less than 0.05 percent.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table C11. Percentage Distribution of Income of Defined Contribution Plans  
with 100 or More Participants  
by source of income and amount of assets, 2022**

Type of Income	Total	\$1-0.9M	\$1.0M-9.9M	\$10.0M-249.9M	\$250.0M-999.9M	\$1.0B or More
<b>Total Income</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
Employer Contributions	-34.6	50.8	-313.6	-51.7	-36.5	-27.0
Participant Contributions	-59.2	137.1	-723.2	-92.8	-56.5	-45.2
Other or Unspecified Contributions	<u>-10.8</u>	<u>21.6</u>	<u>-139.5</u>	<u>-20.1</u>	<u>-10.7</u>	<u>-7.2</u>
<b>Total Contributions</b>	<b>-104.7</b>	<b>209.5</b>	<b>-1176.3</b>	<b>-164.5</b>	<b>-103.7</b>	<b>-79.4</b>
Interest on Interest-Bearing Cash	-0.2	*/	-0.8	-0.3	-0.2	-0.1
Interest on U.S. Government Securities	-0.1	*/	*/	*/	*/	-0.1
Interest on Corporate Debt Instruments	-0.1	*/	-0.1	-0.1	-0.1	-0.2
Interest on Non-Participant Loans	*/	*/	-0.1	*/	*/	*/
Interest on Participant Loans	-0.6	0.2	-3.4	-0.7	-0.6	-0.5
Other or Unspecified Interest	<u>-1.0</u>	<u>*/</u>	<u>-2.2</u>	<u>-1.6</u>	<u>-1.3</u>	<u>-0.8</u>
<b>Total Interest Earnings</b>	<b>-2.0</b>	<b>0.2</b>	<b>-6.7</b>	<b>-2.7</b>	<b>-2.2</b>	<b>-1.7</b>
<b>Total Dividends Income</b>	<b>-17.5</b>	<b>6.1</b>	<b>-117.5</b>	<b>-38.4</b>	<b>-22.6</b>	<b>-9.3</b>
<b>Net Gain (Loss) on Sale of Assets</b>	<b>1.3</b>	<b>-0.2</b>	<b>-0.2</b>	<b>-0.7</b>	<b>-0.2</b>	<b>2.2</b>
<b>Total Unrealized Appreciation (Depreciation)</b>	<b>5.2</b>	<b>-15.2</b>	<b>63.6</b>	<b>0.7</b>	<b>2.5</b>	<b>6.8</b>
<b>Net Invest. Gain (Loss) from Common/Col. Trusts</b>	<b>59.3</b>	<b>-4.0</b>	<b>49.3</b>	<b>23.4</b>	<b>49.6</b>	<b>72.2</b>
<b>Net Invest. Gain (Loss) From Pooled Sep. Accounts</b>	<b>5.7</b>	<b>-9.6</b>	<b>179.4</b>	<b>15.9</b>	<b>4.1</b>	<b>1.9</b>
<b>Net Invest. Gain (Loss) From Master Trusts</b>	<b>35.1</b>	<b>-0.1</b>	<b>2.5</b>	<b>4.9</b>	<b>17.4</b>	<b>49.1</b>
<b>Net Invest. Gain (Loss) from 103-12 Invest. Entities</b>	<b>0.5</b>	<b>-0.4</b>	<b>3.9</b>	<b>0.6</b>	<b>0.6</b>	<b>0.5</b>
<b>Net Invest. Gain (Loss) From Registered Invest. Co.</b>	<b>112.0</b>	<b>-53.2</b>	<b>854.6</b>	<b>253.6</b>	<b>152.1</b>	<b>54.1</b>
<b>Other or Unspecified Income</b>	<b>5.1</b>	<b>-33.2</b>	<b>247.3</b>	<b>7.2</b>	<b>2.3</b>	<b>3.5</b>

NOTES: Participants and assets are tabulated as of the end of the plan year.

The letters M and B in the column headings denote millions and billions, respectively.

Percentage distributions do not sum to 100 percent due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

\*/ Less than 0.05 percent.

SOURCE: Form 5500 filings for plan years ending in 2022.



**Table C12. Percentage of Defined Benefit Plans, Active Participants, and Assets  
Affected by the Suspension of Benefit Accruals  
by number of participants, 2022**

Total Participants	Number of Plans		Number of Active Participants (thousands) <sup>1</sup>		Total Assets (millions)	
	Total	Percent Frozen	Total	Percent In Frozen Plans	Total	Percent In Frozen Plans
<b>Total</b>	<b>46,508</b>	<b>18.0%</b>	<b>11,333</b>	<b>10.8%</b>	<b>\$2,921,045</b>	<b>17.0%</b>
None or Not Reported	2,985	51.3	-	-	752	71.1
2-9	23,075	10.4	92	8.4	27,143	12.0
10-24	9,158	11.9	104	8.5	14,800	11.9
25-49	2,951	19.3	67	12.6	8,018	17.3
50-99	1,949	31.2	72	17.2	11,669	26.9
100-249	1,637	41.1	98	23.4	27,796	31.3
250-499	1,066	39.0	126	22.1	40,823	27.2
500-999	1,000	35.7	222	21.1	72,399	26.5
1,000-2,499	1,154	32.1	596	18.6	182,581	23.9
2,500-4,999	617	27.4	728	17.6	225,663	20.6
5,000-9,999	369	22.8	873	14.3	265,208	18.2
10,000-19,999	265	22.3	1,297	12.0	380,028	19.4
20,000-49,999	188	18.1	2,174	10.1	618,292	16.0
50,000 or More	95	14.7	4,883	7.2	1,045,874	12.9

NOTES: Participants and assets are tabulated as of the end of the plan year.

Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.

"Suspension of Benefit Accruals" refers to plans in which no participants accrue any new benefits regardless of continuing service or compensation.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> The definition of active participants includes individuals who are eligible to elect to have the employer make payments to a 401(k)-type plan (even if individuals are not contributing) and nonvested individuals who are earning or retaining credited service under the plan. For more information, please see the Instructions for Form 5500 at <https://www.dol.gov/agencies/ebsa/employers-and-advisers/plan-administration-and-compliance/reporting-and-filing/form-5500>.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table C13. Percentage of Defined Benefit Plans, Active Participants, and Assets  
Affected by the Suspension of Benefit Accruals  
by industry, 2022**

Industry	Number of Plans		Number of Active Participants (thousands) <sup>1</sup>		Total Assets (millions)	
	Total	Percent Frozen	Total	Percent In Frozen Plans	Total	Percent In Frozen Plans
<b>Total</b>	<b>46,508</b>	<b>18.0%</b>	<b>11,333</b>	<b>10.8%</b>	<b>\$2,921,045</b>	<b>17.0%</b>
Agriculture	417	26.2	28	23.2	6,061	27.9
Mining	201	37.8	48	25.6	20,596	37.5
Utilities	320	15.9	380	1.8	189,875	3.9
Construction	3,311	13.8	1,677	0.4	305,686	0.6
Manufacturing	4,370	37.7	1,864	18.9	912,147	21.1
Wholesale Trade	2,434	18.9	140	29.5	39,851	35.3
Retail Trade	1,784	15.8	898	1.6	62,880	6.2
Transportation	800	21.2	827	9.4	238,891	15.2
Information	752	26.0	454	13.6	135,042	16.9
Finance, Insurance, and Real Estate	5,650	17.6	1,726	10.6	428,354	16.3
Services	25,885	14.3	2,766	16.2	545,432	24.2
Misc. Organizations <sup>2</sup>	579	40.0	526	1.9	36,229	15.2
Industry Not Reported	5	-	*/	-	2	-

NOTES: Industry classifications are consistent with definitions of principal business activity listed in the 2022 Form 5500 Instructions. These principal business activity codes are based on the North American Industry Classification System.

NOTES: Participants and assets are tabulated as of the end of the plan year.

Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R. § 2520.104-44.

"Suspension of Benefit Accruals" refers to plans in which no participants accrue any new benefits regardless of continuing service or compensation.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> The definition of active participants includes individuals who are eligible to elect to have the employer make payments to a 401(k)-type plan (even if individuals are not contributing) and nonvested individuals who are earning or retaining credited service under the plan. For more information, please see the Instructions for Form 5500 at <https://www.dol.gov/agencies/ebsa/employers-and-advisers/plan-administration-and-compliance/reporting-and-filing/form-5500>.

<sup>2</sup> Religious, grantmaking, civic, professional, labor, and similar organizations.

\*/ Fewer than 500 participants.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table D1. Balance Sheet of Defined Contribution Plans with 100 or More Participants**  
**by type of plan, 2022**  
*(millions)*

Type of Asset or Liability	Total Defined Contribution Plans	401(k)-Type	403(b)	Other Defined Contribution Plans
<b>Assets</b>				
Total Noninterest-Bearing Cash	\$6,096	\$4,975	\$42	\$1,079
Employer Contrib. Receivable	41,392	33,788	1,651	5,953
Participant Contrib. Receivable	3,078	2,648	404	26
Other Receivables	13,242	8,345	3,763	1,134
Interest-Bearing Cash	56,141	45,450	3,620	7,070
U.S. Government Securities	34,911	25,795	16	9,101
Corporate Debt Instruments: Preferred	6,349	3,895	-	2,454
Corporate Debt Instruments: All Other	20,896	14,132	4	6,760
Preferred Stock	442	291	**/	151
Common Stock	108,377	91,596	22	16,759
Partnership/Joint Venture Interests	9,018	2,124	4	6,889
Real Estate (Other Than Employer Real Prop.)	698	133	1	564
Loans (Other Than to Participants)	1,190	1,130	9	50
Participant Loans	73,670	68,831	3,778	1,061
Assets in Common/Collective Trusts	1,992,419	1,912,396	1,662	78,361
Assets in Pooled Separate Accounts	161,686	137,753	13,322	10,611

(continued...)

**Table D1. Balance Sheet of Defined Contribution Plans with 100 or More Participants**  
**by type of plan, 2022**  
(millions)

Type of Asset or Liability	Total Defined Contribution Plans	401(k) Type	403(b)	Other Defined Contribution Plans
Assets in Master Trusts	\$1,233,547	\$1,178,765	\$9,374	\$45,408
Assets in 103-12 Investment Entities	6,982	2,492	3	4,486
Assets in Registered Investment Comp.	2,605,264	1,985,452	497,963	121,849
Assets in Ins. Co. General Accounts	208,428	89,541	100,683	18,204
Other General Investments	128,872	111,938	11,316	5,618
Employer Securities	381,090	191,619	-	189,471
Employer Real Property	57	7	-	50
Buildings and Other Prop. Used by Plan	26	11	-	15
Other or Unspecified Assets	<u>76,061</u>	<u>69,912</u>	<u>4,151</u>	<u>1,997</u>
<b>Total Assets</b>	<b>7,169,931</b>	<b>5,983,019</b>	<b>651,789</b>	<b>535,124</b>
<b>Liabilities</b>				
Benefit Claims Payable	1,253	968	8	278
Operating Payables	1,387	1,165	2	220
Acquisition Indebtedness	16,951	281	**/	16,671
Other Liabilities	<u>21,168</u>	<u>6,959</u>	<u>55</u>	<u>14,155</u>
<b>Total Liabilities</b>	<b>40,760</b>	<b>9,372</b>	<b>65</b>	<b>31,324</b>
<b>Net Assets</b>	<b>7,129,171</b>	<b>5,973,647</b>	<b>651,724</b>	<b>503,800</b>

NOTES: An annuity arrangement under Code section 403(b)(1) and custodial account arrangement under Code section 403(b)(7) are grouped under the category of 403(b). These numbers may not represent all 403(b) plans because those 403(b) plans that are not established or maintained by an employer as described in DOL Regulation 29 C.F.R § 2510.3-2(f) are exempt from filing a Form 5500/5500-SF. These data include only 403(b) plans that file the Form 5500 or Form 5500-SF. Additional information on 403(b) filing requirements can be found in Field Assistance Bulletins 2009-02 and 2010-01. Approximately 0.05% of individual account plans indicate both 401(k) and 403(b) plan characteristics. For purposes of this report, they are classified as 401(k)-type plans.

Participants, assets, and liabilities are tabulated as of the end of the plan year.

Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

\*\*/ Less than \$500,000.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table D2. Income Statement of Defined Contribution Plans with 100 or More Participants**  
**by type of plan, 2022**  
*(millions)*

Income and Expenses	Total Defined Contribution Plans	401(k)-Type	403(b)	Other Defined Contribution Plans
<b>Income</b>				
<b>Contributions Received or Receivable From:</b>				
Employers	\$205,550	\$168,377	\$13,796	\$23,377
Participants	351,604	321,889	27,685	2,030
Others (Including Rollovers)	62,787	58,105	4,335	347
Noncash Contributions	1,496	538	2	956
<b>Total Contributions</b>	<b>621,436</b>	<b>548,908</b>	<b>45,817</b>	<b>26,711</b>
<b>Interest Earnings:</b>				
Interest-Bearing Cash	978	745	118	115
U.S. Government Securities	611	453	**/	157
Corporate Debt Instruments	799	475	1	323
Non-Participant Loans	75	65	4	7
Participant Loans	3,319	3,105	167	46
Other or Unspecified Interest	6,215	2,271	3,276	668
<b>Total Interest Earnings</b>	<b>11,997</b>	<b>7,114</b>	<b>3,567</b>	<b>1,316</b>
<b>Dividends:</b>				
Preferred Stock	487	109	33	345
Common Stock	8,209	5,771	49	2,389
Registered Investment Company Shares (e.g., Mutual Funds)	95,261	74,691	15,928	4,642
<b>Total Dividend Income</b>	<b>103,957</b>	<b>80,571</b>	<b>16,011</b>	<b>7,376</b>
<b>Rents</b>	<b>10</b>	<b>3</b>	<b>**/</b>	<b>7</b>
<b>Net Gain (Loss) on Sale of Assets</b>	<b>-7,429</b>	<b>-9,134</b>	<b>5</b>	<b>1,700</b>
<b>Unrealized Appreciation (Depreciation):</b>				
Unrealized Appreciation of Real Estate	-2,301	-2,318	-6	23
Other Unrealized Appreciation	-28,573	-33,402	-834	5,663
<b>Total Unrealized Appreciation (Depreciation)</b>	<b>-30,874</b>	<b>-35,720</b>	<b>-840</b>	<b>5,686</b>
<b>Net Investment Gain (Loss) From:</b>				
Common/Collective Trusts	-351,884	-341,463	-84	-10,336
Pooled Separate Accounts	-33,837	-30,825	-1,025	-1,987
Master Trusts	-208,384	-198,974	-2,156	-7,255
103-12 Investment Entities	-3,089	-1,548	-777	-764
Registered Investment Companies	-665,153	-517,639	-120,765	-26,750
Other or Unspecified Income	-30,487	-30,771	-917	1,200
<b>Total Income</b>	<b>-593,736</b>	<b>-529,477</b>	<b>-61,163</b>	<b>-3,095</b>

(continued...)

**Table D2. Income Statement of Defined Contribution Plans with 100 or More Participants**  
**by type of plan, 2022**  
(millions)

Income and Expenses	Total Defined Contribution Plans	401(k)-Type	403(b)	Other Defined Contribution Plans
<b>Expenses</b>				
<b>Benefit Payments and Payments to Provide Benefits:</b>				
Direct Benefit Payments	\$589,552	\$509,693	\$40,959	\$38,899
Payments to Insurance Carriers for Benefits	1,897	67	1,660	171
Other or Unspecified Benefits	<u>6,485</u>	<u>5,660</u>	<u>387</u>	<u>438</u>
<b>Total Benefit Payments</b>	<b>597,934</b>	<b>515,421</b>	<b>43,005</b>	<b>39,508</b>
<b>Interest Expense</b>	<b>723</b>	<b>46</b>	<b>**/</b>	<b>677</b>
<b>Corrective Distributions</b>	<b>651</b>	<b>635</b>	<b>9</b>	<b>7</b>
<b>Deemed Distribution of Participant Loans</b>	<b>876</b>	<b>739</b>	<b>84</b>	<b>53</b>
<b>Administrative Expenses:</b>				
Professional Fees	668	546	35	87
Contract Administrator Fees	2,130	1,804	207	120
Investment Advisory and Management Fees	2,072	1,669	103	300
Other or Unspecified Admin. Expenses	<u>2,765</u>	<u>2,371</u>	<u>190</u>	<u>204</u>
<b>Total Administrative Expenses</b>	<b>7,635</b>	<b>6,390</b>	<b>534</b>	<b>711</b>
<b>Unspecified Expenses</b>	<b><u>51</u></b>	<b><u>28</u></b>	<b><u>2</u></b>	<b><u>22</u></b>
<b>Total Expenses</b>	<b>607,871</b>	<b>523,258</b>	<b>43,635</b>	<b>40,978</b>
<b>Net Income</b>	<b>-1,201,607</b>	<b>-1,052,736</b>	<b>-104,798</b>	<b>-44,073</b>

NOTES: An annuity arrangement under Code section 403(b)(1) and custodial account arrangement under Code section 403(b)(7) are grouped under the category of 403(b). These numbers may not represent all 403(b) plans because those 403(b) plans that are not established or maintained by an employer as described in DOL Regulation 29 C.F.R. § 2510.3-2(f) are exempt from filing a Form 5500/5500-SF. These data include only 403(b) plans that file the Form 5500 or Form 5500-SF. Additional information on 403(b) filing requirements can be found in Field Assistance Bulletins 2009-02 and 2010-01. Approximately 0.05% of individual account plans indicate both 401(k) and 403(b) plan characteristics. For purposes of this report, they are classified as 401(k)-type plans.

Participants are tabulated as of the end of the plan year.

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

\*\*/ Less than \$500,000.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table D3. Number of 401(k)-Type Plans  
by number of participants and primary  
or supplemental status, 2022**

<b>Total Participants</b>	<b>Total</b>	<b>401(k) is Only Plan Sponsored by Employer</b>	<b>Employer Sponsoring 401(k) Plan Also Sponsors Other Pension Plan(s)</b>
<b>Total</b>	<b>685,997</b>	<b>644,886</b>	<b>41,111</b>
None or Not Reported	23,770	22,733	1,037
2-9	226,030	211,470	14,560
10-24	182,152	171,428	10,724
25-49	104,058	98,879	5,179
50-99	71,278	67,644	3,634
100-249	42,670	40,235	2,435
250-499	16,462	15,273	1,189
500-999	9,012	8,256	756
1,000-2,499	5,946	5,270	676
2,500-4,999	2,203	1,879	324
5,000-9,999	1,197	990	207
10,000-19,999	635	469	166
20,000-49,999	406	258	149
50,000 or More	179	101	77

*NOTES: Participants are tabulated as of the end of the plan year.*

*Excludes "one-participant plans."*

*Some totals do not equal the sum of the components due to rounding.*

*Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.*

**SOURCE:** Form 5500 filings for plan years ending in 2022.

**Table D4. Number of Active Participants in 401(k)-Type Plans  
by number of participants and primary  
or supplemental status, 2022**  
(thousands)

Total Participants	Total	401(k) is Only Plan Sponsored by Employer	Employer Sponsoring 401(k) Plan Also Sponsors Other Pension Plan(s)
<b>Total</b>	<b>79,444</b>	<b>61,481</b>	<b>17,963</b>
2-9	990	929	61
10-24	2,234	2,117	117
25-49	2,812	2,685	126
50-99	3,865	3,679	186
100-249	5,060	4,776	285
250-499	4,411	4,098	313
500-999	4,812	4,412	400
1,000-2,499	7,046	6,260	786
2,500-4,999	5,913	5,067	846
5,000-9,999	6,348	5,285	1,063
10,000-19,999	6,811	5,072	1,739
20,000-49,999	9,433	6,226	3,207
50,000 or More	19,708	10,875	8,834

NOTES: Participants are tabulated as of the end of the plan year.

The definition of active participants includes individuals who are eligible to elect to have the employer make payments to a 401(k)-type plan (even if individuals are not contributing) and nonvested individuals who are earning or retaining credited service under the plan. For more information, please see the Instructions for Form 5500 at <https://www.dol.gov/agencies/ebsa/employers-and-advisers/plan-administration-and-compliance/reporting-and-filing/form-5500>.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

SOURCE: Form 5500 filings for plan years ending in 2022.



**Table D5. Number of Defined Contribution Plans and Active Participants  
by size of plan and extent of participant direction of investments, 2022**

Size of Plan (Total Participants)	Total		Participant Directs All Investments		Participant Directs Investment of Portion Of Assets		Participant Does Not Direct Any Investments	
	Number of Plans	Active Participants (thousands)	Number of Plans	Active Participants (thousands)	Number of Plans	Active Participants (thousands)	Number of Plans	Active Participants (thousands)
<b>Total</b>	<b>754,862</b>	<b>92,602</b>	<b>670,386</b>	<b>84,612</b>	<b>11,458</b>	<b>2,834</b>	<b>73,018</b>	<b>5,156</b>
None or Not Reported	27,120	-	22,926	-	523	-	3,671	-
2-9	252,312	1,087	211,427	928	5,088	19	35,798	140
10-24	194,376	2,373	175,303	2,160	2,447	28	16,625	185
25-49	111,518	2,998	103,160	2,789	1,295	32	7,063	177
50-99	77,781	4,186	72,264	3,910	939	47	4,577	228
100-249	48,228	5,671	45,076	5,327	483	53	2,669	291
250-499	19,540	5,149	18,217	4,821	201	51	1,122	276
500-999	10,931	5,706	10,178	5,342	130	67	623	296
1,000-2,499	7,259	8,418	6,672	7,781	130	149	457	489
2,500-4,999	2,758	7,245	2,467	6,549	84	210	207	486
5,000-9,999	1,487	7,772	1,333	7,027	51	255	102	490
10,000-19,999	819	8,642	725	7,676	41	410	53	556
20,000-49,999	524	11,877	457	10,483	31	627	36	767
50,000 or More	211	21,478	183	19,819	14	885	14	775

NOTES: Participants are tabulated as of the end of the plan year.

The definition of active participants includes individuals who are eligible to elect to have the employer make payments to a 401(k)-type plan (even if individuals are not contributing) and nonvested individuals who are earning or retaining credited service under the plan. For more information, please see the Instructions for Form 5500 at <https://www.dol.gov/agencies/ebsa/employers-and-advisers/plan-administration-and-compliance/reporting-and-filing/form-5500>.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table D5(a). Number of non-401(k) Defined Contribution Plans and Active Participants  
by size of plan and extent of participant direction of investments, 2022**

Size of Plan (Total Participants)	Total		Participant Directs All Investments		Participant Directs Investment of Portion Of Assets		Participant Does Not Direct Any Investments	
	Number of Plans	Active Participants (thousands)	Number of Plans	Active Participants (thousands)	Number of Plans	Active Participants (thousands)	Number of Plans	Active Participants (thousands)
<b>Total</b>	<b>68,865</b>	<b>13,158</b>	<b>33,399</b>	<b>8,622</b>	<b>976</b>	<b>500</b>	<b>34,490</b>	<b>4,036</b>
None or Not Reported	3,350	-	1,338	-	76	-	1,936	-
2-9	26,282	97	11,007	39	442	2	14,834	56
10-24	12,224	139	5,249	61	160	2	6,815	76
25-49	7,460	186	3,645	91	84	2	3,731	93
50-99	6,503	321	3,499	174	74	3	2,930	144
100-249	5,558	611	3,454	383	36	4	2,068	224
250-499	3,078	738	2,127	508	23	5	927	224
500-999	1,920	894	1,359	631	27	13	534	249
1,000-2,499	1,312	1,372	915	950	18	23	379	400
2,500-4,999	555	1,332	374	914	15	39	165	378
5,000-9,999	289	1,425	200	1,000	6	37	84	388
10,000-19,999	185	1,831	135	1,320	6	59	43	451
20,000-49,999	118	2,444	83	1,717	5	81	30	647
50,000 or More	32	1,770	15	835	4	229	13	707

NOTES: Participants are tabulated as of the end of the plan year.

The definition of active participants includes individuals who are eligible to elect to have the employer make payments to a 401(k)-type plan (even if individuals are not contributing) and nonvested individuals who are earning or retaining credited service under the plan. For more information, please see the Instructions for Form 5500 at <https://www.dol.gov/agencies/ebsa/employers-and-advisers/plan-administration-and-compliance/reporting-and-filing/form-5500>.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table D5(b). Number of 401(k)-Type Plans and Active Participants  
by size of plan and extent of participant direction of investments, 2022**

Size of Plan (Total Participants)	Total		Participant Directs All Investments		Participant Directs Investment of Portion Of Assets		Participant Does Not Direct Any Investments	
	Number of Plans	Active Participants (thousands)	Number of Plans	Active Participants (thousands)	Number of Plans	Active Participants (thousands)	Number of Plans	Active Participants (thousands)
<b>Total</b>	<b>685,997</b>	<b>79,444</b>	<b>636,988</b>	<b>75,990</b>	<b>10,481</b>	<b>2,334</b>	<b>38,528</b>	<b>1,120</b>
None or Not Reported	23,770	-	21,588	-	447	-	1,736	-
2-9	226,030	990	200,420	889	4,646	17	20,964	84
10-24	182,152	2,234	170,054	2,099	2,288	26	9,810	109
25-49	104,058	2,812	99,515	2,698	1,211	30	3,332	84
50-99	71,278	3,865	68,766	3,736	865	44	1,647	85
100-249	42,670	5,060	41,622	4,944	447	49	601	67
250-499	16,462	4,411	16,090	4,314	178	46	195	52
500-999	9,012	4,812	8,819	4,711	103	54	90	47
1,000-2,499	5,946	7,046	5,757	6,831	112	127	78	89
2,500-4,999	2,203	5,913	2,093	5,634	69	171	41	108
5,000-9,999	1,197	6,348	1,134	6,027	45	218	18	102
10,000-19,999	635	6,811	590	6,356	35	351	10	105
20,000-49,999	406	9,433	374	8,767	26	546	6	120
50,000 or More	179	19,708	168	18,984	10	656	1	68

NOTES: Participants are tabulated as of the end of the plan year.

The definition of active participants includes individuals who are eligible to elect to have the employer make payments to a 401(k)-type plan (even if individuals are not contributing) and nonvested individuals who are earning or retaining credited service under the plan. For more information, please see the Instructions for Form 5500 at <https://www.dol.gov/agencies/ebsa/employers-and-advisers/plan-administration-and-compliance/reporting-and-filing/form-5500>.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table D6. Balance Sheet of 401(k)-Type Plans**  
**by extent of participant direction of investments, 2022**  
(millions)

Type of Asset or Liability	Total	Participant Directs All Investments	Participant Directs Investment of Portion of Assets	Participant Does Not Direct Any Investments
Partnership/Joint Venture Interests	\$3,261	\$1,924	\$557	\$779
Employer Real Property	34	15	8	11
Real Estate (Other Than Employer Real Property)	987	601	147	239
Employer Securities	197,473	138,553	54,736	4,184
Participant Loans	69,317	64,190	4,351	776
Loans (Other Than to Participants)	1,643	1,322	113	208
Other Investments <sup>1</sup>	5,742,740	5,233,097	436,601	73,042
Form 5500-SF Assets <sup>2</sup>	<u>770,357</u>	<u>705,358</u>	<u>18,640</u>	<u>46,359</u>
<b>Total Assets</b>	<b>6,785,812</b>	<b>6,145,059</b>	<b>515,153</b>	<b>125,599</b>
<b>Total Liabilities</b>	<b><u>9,864</u></b>	<b><u>8,071</u></b>	<b><u>1,628</u></b>	<b><u>165</u></b>
<b>Net Assets</b>	<b>6,775,948</b>	<b>6,136,988</b>	<b>513,525</b>	<b>125,435</b>

NOTES: Assets and liabilities are tabulated as of the end of the plan year.

Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> "Other investments" primarily includes investments in readily tradeable securities, registered investment companies, common collective trusts, and pooled separate accounts. Tables C4-C5 summarize the more detailed Schedule H asset information for large plans.

<sup>2</sup> The Form 5500-SF generally does not break out assets classes; therefore, all assets reported by Form 5500-SF filers are summarized on this line item.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table D7. Income Statement of 401(k)-Type Plans**  
**by extent of participant direction of investments, 2022**  
(millions)

Income and Expenses	Total	Participant Directs All Investments	Participant Directs Investment of Portion of Assets	Participant Does Not Direct Any Investments
<b>Income</b>				
Employer Contributions	\$195,521	\$179,597	\$12,145	\$3,778
Participant Contributions	369,793	346,458	17,807	5,528
Contributions from Others (Including Rollovers)	67,140	63,275	2,635	1,230
Noncash Contributions	521	434	83	3
All Other Income <sup>1</sup>	<u>-1,241,026</u>	<u>-1,143,144</u>	<u>-76,158</u>	<u>-21,724</u>
<b>Total Income</b>	<b>-608,052</b>	<b>-553,381</b>	<b>-43,487</b>	<b>-11,184</b>
<b>Expenses</b>				
Total Benefit Payments	617,149	559,252	45,831	12,066
Certain Deemed and/or Corrective Distributions <sup>2</sup>	1,801	1,682	80	39
Administrative Expenses <sup>3</sup>	9,041	8,465	307	269
Other or Unspecified Expenses	<u>449</u>	<u>343</u>	<u>49</u>	<u>57</u>
<b>Total Expenses</b>	<b>628,440</b>	<b>569,743</b>	<b>46,267</b>	<b>12,430</b>
<b>Net Income</b>	<b>-1,236,492</b>	<b>-1,123,124</b>	<b>-89,754</b>	<b>-23,615</b>

NOTES: Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> This table summarizes income and expenses that appear on the Schedule H (generally for plans with 100 or more participants), the Schedule I (generally for plans with fewer than 100 participants that file the Form 5500), and the Form 5500-SF. All income and expense items that appear on the more detailed Schedule H but not the Schedule I or Form 5500-SF (e.g., Interest earnings, Dividends, Rents, and several line items reporting realized or unrealized gains/losses on investments) are grouped under "All Other Income" or "Other or Unspecified Expenses." Table D9 summarizes the more detailed Schedule H income information for large plans.

<sup>2</sup> For plans filing Schedule H or Schedule I, this line item represents the combination of "Corrective distributions" and "Certain deemed distributions of participant loans" to be consistent with the Form 5500-SF line item "Certain deemed and/or corrective distributions."

<sup>3</sup> For Schedule H filers, "Administrative Expenses" is equal to the "Total administrative expenses" line item, while for Schedule I and Form 5500-SF filers, "Administrative Expenses" includes only the "Administrative service providers" line item.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table D8. Balance Sheet of 401(k)-Type Plans with 100 or More Participants**  
***by extent of participant direction of investments, 2022***  
*(millions)*

Type of Asset or Liability	Total	Participant Directs All Investments	Participant Directs Investment of Portion of Assets	Participant Does Not Direct Any Investments
<b>Assets</b>				
Total Noninterest-Bearing Cash	\$4,975	\$4,836	\$102	\$37
Employer Contrib. Receivable	33,788	30,179	2,972	638
Participant Contrib. Receivable	2,648	2,474	135	38
Other Receivables	8,345	7,584	728	33
Interest-Bearing Cash	45,450	41,524	3,258	668
U.S. Government Securities	25,795	24,534	967	294
Corporate Debt Instruments: Preferred	3,895	3,468	177	250
Corporate Debt Instruments: All Other	14,132	13,156	830	145
Preferred Stock	291	220	9	62
Common Stock	91,596	85,635	4,537	1,424
Partnership/Joint Venture Interests	2,124	1,283	390	451
Real Estate (Other Than Employer Real Property)	133	59	56	18
Loans (Other Than to Participants)	1,130	1,116	8	6
Participant Loans	68,831	63,738	4,334	759
Assets in Common/Collective Trusts	1,912,396	1,753,749	128,914	29,732
Assets in Pooled Separate Accounts	137,753	132,094	3,721	1,938

**(continued...)**

**Table D8. Balance Sheet of 401(k)-Type Plans with 100 or More Participants  
by extent of participant direction of investments, 2022**

*(millions)*

Type of Asset or Liability	Total	Participant Directs All Investments	Participant Directs Investment of Portion of Assets	Participant Does Not Direct Any Investments
Assets in Master Trusts	\$1,178,765	\$996,572	\$178,206	\$3,988
Assets in 103-12 Investment Entities	2,492	2,312	68	113
Assets in Registered Investment Comp.	1,985,452	1,869,166	89,453	26,833
Assets in Insurance Co. General Accounts	89,541	83,545	4,893	1,104
Other General Investments	111,938	98,420	12,976	542
Employer Securities	191,619	134,514	53,120	3,984
Employer Real Property	7	2	4	1
Buildings and Other Property Used by Plan	11	11	**/	**/
Other or Unspecified Assets	<u>69,912</u>	<u>67,466</u>	<u>1,232</u>	<u>1,214</u>
<b>Total Assets</b>	<b>5,983,019</b>	<b>5,417,655</b>	<b>491,091</b>	<b>74,272</b>
<b>Liabilities</b>				
Benefit Claims Payable	968	828	137	3
Operating Payables	1,165	1,132	27	5
Acquisition Indebtedness	281	21	242	17
Other Liabilities	<u>6,959</u>	<u>5,763</u>	<u>1,100</u>	<u>96</u>
<b>Total Liabilities</b>	<b>9,372</b>	<b>7,744</b>	<b>1,506</b>	<b>122</b>
<b>Net Assets</b>	<b>5,973,647</b>	<b>5,409,911</b>	<b>489,585</b>	<b>74,151</b>

NOTES: Participants, assets, and liabilities are tabulated as of the end of the plan year.

Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

\*\*/ Less than \$500,000.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table D9. Income Statement of 401(k)-Type Plans with 100 or More Participants**  
**by extent of participant direction of investments, 2022**  
(millions)

Income and Expenses	Total	Participant Directs All Investments	Participant Directs Investment of Portion of Assets	Participant Does Not Direct Any Investments
<b>Income</b>				
<b>Contributions Received or Receivable From:</b>				
Employers	\$168,377	\$155,005	\$11,111	\$2,261
Participants	321,889	301,946	16,240	3,702
Others (Including Rollovers)	58,105	54,948	2,436	720
Noncash Contributions	<u>538</u>	<u>452</u>	<u>81</u>	<u>4</u>
<b>Total Contributions</b>	<b>548,908</b>	<b>512,352</b>	<b>29,869</b>	<b>6,687</b>
<b>Interest Earnings:</b>				
Interest-Bearing Cash	745	683	40	22
U.S. Government Securities	453	436	13	4
Corporate Debt Instruments	475	432	26	17
Non-Participant Loans	65	63	1	1
Participant Loans	3,105	2,876	196	34
Other or Unspecified Interest	<u>2,271</u>	<u>2,030</u>	<u>228</u>	<u>14</u>
<b>Total Interest Earnings</b>	<b>7,114</b>	<b>6,520</b>	<b>504</b>	<b>91</b>
<b>Dividends:</b>				
Preferred Stock	109	62	42	4
Common Stock	5,771	4,546	1,114	111
Registered Investment Company Shares (e.g., Mutual Funds)	<u>74,691</u>	<u>70,183</u>	<u>3,527</u>	<u>980</u>
<b>Total Dividend Income</b>	<b>80,571</b>	<b>74,792</b>	<b>4,684</b>	<b>1,095</b>
<b>Rents</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>**/</b>
<b>Net Gain (Loss) on Sale of Assets</b>	<b>-9,134</b>	<b>-8,383</b>	<b>-670</b>	<b>-81</b>
<b>Unrealized Appreciation (Depreciation):</b>				
Unrealized Appreciation of Real Estate	-2,318	-2,173	-148	3
Other Unrealized Appreciation	<u>-33,402</u>	<u>-27,868</u>	<u>-4,855</u>	<u>-679</u>
<b>Total Unrealized Appreciation (Depreciation)</b>	<b>-35,720</b>	<b>-30,041</b>	<b>-5,003</b>	<b>-676</b>
<b>Net Investment Gain (Loss) From:</b>				
Common/Collective Trusts	-341,463	-310,083	-26,001	-5,380
Pooled Separate Accounts	-30,825	-29,701	-737	-387
Master Trusts	-198,974	-179,512	-18,710	-753
103-12 Investment Entities	-1,548	-1,498	-12	-38
Registered Investment Companies	-517,639	-487,668	-23,098	-6,873
Other or Unspecified Income	<u>-30,771</u>	<u>-30,133</u>	<u>-340</u>	<u>-297</u>
<b>Total Income</b>	<b>-529,477</b>	<b>-483,353</b>	<b>-39,513</b>	<b>-6,611</b>

(continued...)



**Table D9. Income Statement of 401(k)-Type Plans with 100 or More Participants**  
**by extent of participant direction of investments, 2022**  
(millions)

Income and Expenses	Total	Participant Directs All Investments	Participant Directs Investment of Portion of Assets	Participant Does Not Direct Any Investments
<b>Expenses</b>				
<b>Benefit Payments and Payments to Provide Benefits:</b>				
Direct Benefit Payments	\$509,693	\$462,504	\$40,911	\$6,278
Payments to Insurance Carriers for Benefits	67	63	2	2
Other or Unspecified Benefits	<u>5,660</u>	<u>5,434</u>	<u>106</u>	<u>120</u>
<b>Total Benefit Payments</b>	<b>515,421</b>	<b>468,001</b>	<b>41,020</b>	<b>6,400</b>
<b>Interest Expense</b>	<b>46</b>	<b>13</b>	<b>31</b>	<b>2</b>
<b>Corrective Distributions</b>	<b>635</b>	<b>606</b>	<b>22</b>	<b>7</b>
<b>Deemed Distribution of Participant Loans</b>	<b>739</b>	<b>677</b>	<b>56</b>	<b>6</b>
<b>Administrative Expenses:</b>				
Professional Fees	546	497	36	12
Contract Administrator Fees	1,804	1,742	39	23
Investment Advisory and Management Fees	1,669	1,569	66	33
Other or Unspecified Admin. Expenses	<u>2,371</u>	<u>2,255</u>	<u>89</u>	<u>27</u>
<b>Total Administrative Expenses</b>	<b>6,390</b>	<b>6,064</b>	<b>231</b>	<b>95</b>
<b>Unspecified Expenses</b>	<b><u>28</u></b>	<b><u>26</u></b>	<b><u>**/</u></b>	<b><u>1</u></b>
<b>Total Expenses</b>	<b>523,258</b>	<b>475,387</b>	<b>41,361</b>	<b>6,510</b>
<b>Net Income</b>	<b>-1,052,736</b>	<b>-958,740</b>	<b>-80,874</b>	<b>-13,122</b>

NOTES: Participants are tabulated as of the end of the plan year.

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

\*\*/ Less than \$500,000.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table D10. Number of Employee Stock Ownership Plans (ESOPs), Total Participants, Active Participants, Assets, Contributions, and Benefits  
by type of ESOP, 2022**

Type of Plan		Number of Plans	Total Participants (thousands)	Active Participants (thousands) <sup>1</sup>	Total Assets (millions) <sup>2</sup>	Total Contributions (millions) <sup>3</sup>	Total Benefits (millions) <sup>4</sup>
Total	Total	6,465	14,922	10,843	\$1,812,094	\$107,294	\$155,319
	Nonleveraged ESOPs	2,899	13,116	9,629	1,495,592	94,518	130,474
	Leveraged ESOPs	3,566	1,806	1,214	316,502	12,776	24,846
Stand-Alone ESOPs	Total	5,492	1,862	1,301	224,100	6,887	18,490
	Nonleveraged ESOPs	2,186	961	670	97,326	2,879	9,229
	Leveraged ESOPs	3,305	901	631	126,773	4,009	9,261
KSOPs	Total	973	13,060	9,542	1,587,994	100,407	136,830
	Nonleveraged ESOPs	712	12,156	8,959	1,398,266	91,639	121,245
	Leveraged ESOPs	260	905	583	189,728	8,767	15,585

NOTES: KSOPs are defined as ESOPs with a 401(k) plan feature. Stand-Alone ESOPs have no such feature.

Total participants, active participants, and total assets are tabulated as of the end of the plan year.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

<sup>1</sup> The definition of active participants includes individuals who are eligible to elect to have the employer make payments to a 401(k)-type plan (even if individuals are not contributing) and nonvested individuals who are earning or retaining credited service under the plan. For more information, please see the Instructions for Form 5500 at <https://www.dol.gov/agencies/ebsa/employers-and-advisers/plan-administration-and-compliance/reporting-and-filing/form-5500>.

<sup>2</sup> Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.

<sup>3</sup> This report defines Total Contributions as employer and employee contributions.

<sup>4</sup> Amounts shown include both benefits paid directly to participants and beneficiaries from trust funds and premium payments made by plans to insurance carriers. Amounts exclude benefits paid directly by insurance carriers.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table D11. Number of Employee Stock Ownership Plans (ESOPs)  
by number of participants, type of ESOP, and primary or supplemental status, 2022**

Total Participants	Total Plans			Stand-Alone ESOPs			KSOPs		
	Total	ESOP is Only Plan Sponsored by Employer	ESOP is One of Multiple Plans Sponsored by Employer	Total	ESOP is Only Plan Sponsored by Employer	ESOP is One of Multiple Plans Sponsored by Employer	Total	ESOP is Only Plan Sponsored by Employer	ESOP is One of Multiple Plans Sponsored by Employer
<b>Total</b>	<b>6,465</b>	<b>2,140</b>	<b>4,325</b>	<b>5,492</b>	<b>1,466</b>	<b>4,026</b>	<b>973</b>	<b>674</b>	<b>299</b>
None or Not Reported	213	103	110	197	96	101	16	7	9
2-9	129	84	45	114	71	43	15	13	2
10-24	537	244	293	485	199	286	52	44	7
25-49	1,097	344	753	1,011	271	740	86	73	13
50-99	1,438	436	1,003	1,309	322	987	129	113	16
100-249	1,410	403	1,007	1,260	269	991	150	134	16
250-499	633	198	436	546	122	424	88	76	12
500-999	362	101	261	313	64	249	49	37	12
1,000-2,499	237	74	163	164	30	134	73	43	29
2,500-4,999	111	48	63	52	14	38	59	34	24
5,000-9,999	88	38	49	20	5	15	68	33	34
10,000-19,999	82	24	58	15	2	13	67	22	45
20,000-49,999	74	27	47	3	-	3	71	27	44
50,000 or More	52	16	36	2	-	2	50	16	34

NOTES: KSOPs are defined as ESOPs with a 401(k) plan feature. Stand-Alone ESOPs have no such feature.

Even if the employer sponsors another pension plan(s), not all participants in the ESOP are necessarily covered by or even eligible for coverage under the other pension plans(s).

Participants are tabulated as of the end of the plan year.

Excludes "one-participant plans."

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table D12. Balance Sheet of Employee Stock Ownership Plans (ESOPs)  
with 100 or More Participants  
by type of ESOP and leveraged status, 2022**  
(millions)

Type of Asset or Liability	Total Plans			Stand-Alone ESOPs			KSOPs		
	Total	Nonleveraged ESOPs	Leveraged ESOPs	Total	Nonleveraged ESOPs	Leveraged ESOPs	Total	Nonleveraged ESOPs	Leveraged ESOPs
<b>Assets</b>									
Total Noninterest-Bearing Cash	\$494	\$213	\$281	\$295	\$113	\$183	\$199	\$100	\$99
Employer Contrib. Receivable	9,623	8,245	1,378	2,346	1,306	1,040	7,277	6,938	338
Participant Contrib. Receivable	399	374	25	**/	**/	-	398	373	25
Other Receivables	2,222	1,937	285	359	94	265	1,863	1,843	20
Interest-Bearing Cash	11,095	9,233	1,862	3,034	1,491	1,543	8,062	7,742	319
U.S. Government Securities	16,439	15,981	458	355	164	191	16,084	15,816	268
Corporate Debt Instruments: Preferred	2,218	2,183	35	10	**/	10	2,208	2,183	25
Corporate Debt Instruments: All Other	9,281	8,586	696	555	408	147	8,726	8,178	548
Preferred Stock	123	88	34	43	14	29	80	74	5
Common Stock	50,720	47,714	3,005	2,420	902	1,518	48,300	46,813	1,487
Partnership/Joint Venture Interests	1	1	**/	1	1	**/	**/	**/	-
Real Estate (Other Than Employer Real Property)	2	2	-	2	2	-	-	-	-
Loans (Other Than to Participants)	1,001	1,003	-2	-2	**/	-2	1,003	1,003	-
Participant Loans	17,424	15,650	1,774	53	5	48	17,370	15,644	1,726
Assets in Common/Collective Trusts	512,954	456,988	55,966	3,361	1,694	1,668	509,593	455,295	54,298
Assets in Pooled Separate Accounts	10,279	9,929	350	115	15	100	10,164	9,914	250

(continued...)

**Table D12. Balance Sheet of Employee Stock Ownership Plans (ESOPs)  
with 100 or More Participants  
by type of ESOP and leveraged status, 2022**  
(millions)

Type of Asset or Liability	Total Plans			Stand-Alone ESOPs			KSOPs		
	Total	Nonleveraged ESOPs	Leveraged ESOPs	Total	Nonleveraged ESOPs	Leveraged ESOPs	Total	Nonleveraged ESOPs	Leveraged ESOPs
Assets in Master Trusts	\$617,169	\$547,268	\$69,901	\$2,241	\$1,330	\$911	\$614,928	\$545,939	\$68,990
Assets in 103-12 Investment Entities	1,267	1,130	137	-	-	-	1,267	1,130	137
Assets in Registered Investment Comp.	143,743	126,488	17,255	2,052	1,235	817	141,692	125,254	16,438
Assets in Ins. Co. General Accounts	13,833	13,037	796	200	128	72	13,633	12,908	725
Other General Investments	30,989	21,718	9,271	57	35	22	30,932	21,682	9,249
Employer Securities	336,943	200,973	135,969	185,363	82,842	102,521	151,580	118,131	33,449
Employer Real Property	5	-	5	5	-	5	-	-	-
Buildings and Other Property Used by Plan	-	-	-	-	-	-	-	-	-
Other or Unspecified Assets	<u>521</u>	<u>246</u>	<u>275</u>	<u>270</u>	<u>118</u>	<u>152</u>	<u>251</u>	<u>128</u>	<u>123</u>
<b>Total Assets</b>	<b>1,788,746</b>	<b>1,488,987</b>	<b>299,759</b>	<b>203,137</b>	<b>91,897</b>	<b>111,239</b>	<b>1,585,609</b>	<b>1,397,089</b>	<b>188,520</b>
<b>Liabilities</b>									
Benefit Claims Payable	623	520	103	127	57	70	497	464	33
Operating Payables	936	853	83	92	16	76	844	837	7
Acquisition Indebtedness	16,645	432	16,212	16,366	397	15,970	278	36	243
Other Liabilities	<u>16,032</u>	<u>2,605</u>	<u>13,427</u>	<u>12,310</u>	<u>288</u>	<u>12,022</u>	<u>3,723</u>	<u>2,317</u>	<u>1,405</u>
<b>Total Liabilities</b>	<b>34,236</b>	<b>4,411</b>	<b>29,825</b>	<b>28,895</b>	<b>758</b>	<b>28,137</b>	<b>5,341</b>	<b>3,653</b>	<b>1,688</b>
<b>Net Assets</b>	<b>1,754,510</b>	<b>1,484,576</b>	<b>269,934</b>	<b>174,242</b>	<b>91,140</b>	<b>83,102</b>	<b>1,580,268</b>	<b>1,393,436</b>	<b>186,832</b>

NOTES: KSOPs are defined as ESOPs with a 401(k) plan feature. Stand-Alone ESOPs have no such feature.

Participants, assets, and liabilities are tabulated as of the end of the plan year.

Total asset amounts shown do not include the value of allocated insurance contracts described in 29 C.F.R § 2520.104-44.

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

\*\*/ Less than \$500,000.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table D13. Income Statement of Employee Stock Ownership Plans (ESOPs)**  
**with 100 or More Participants**  
**by type of ESOP and leveraged status, 2022**  
(millions)

Income and Expenses	Total Plans			Stand-Alone ESOPs			KSOPs		
	Total	Nonleveraged ESOPs	Leveraged ESOPs	Total	Nonleveraged ESOPs	Leveraged ESOPs	Total	Nonleveraged ESOPs	Leveraged ESOPs
<b>Income</b>									
<b>Contributions Received or Receivable From:</b>									
Employers	\$38,337	\$32,087	\$6,250	\$4,871	\$1,710	\$3,162	\$33,465	\$30,378	\$3,088
Participants	57,384	52,350	5,035	41	39	2	57,343	52,311	5,032
Others (Including Rollovers)	7,723	7,136	587	4	2	3	7,719	7,134	585
Noncash Contributions	<u>1,255</u>	<u>1,145</u>	<u>110</u>	<u>953</u>	<u>855</u>	<u>99</u>	<u>301</u>	<u>290</u>	<u>11</u>
<b>Total Contributions</b>	<b>104,699</b>	<b>92,718</b>	<b>11,981</b>	<b>5,870</b>	<b>2,605</b>	<b>3,265</b>	<b>98,829</b>	<b>90,113</b>	<b>8,716</b>
<b>Interest Earnings:</b>									
Interest-Bearing Cash	187	165	22	40	20	20	147	145	2
U.S. Government Securities	364	358	6	7	2	5	358	356	1
Corporate Debt Instruments	258	254	4	11	8	2	247	246	1
Non-Participant Loans	40	40	**/	**/	**/	**/	40	40	**/
Participant Loans	771	686	84	3	**/	2	768	686	82
Other or Unspecified Interest	<u>695</u>	<u>506</u>	<u>189</u>	<u>42</u>	<u>6</u>	<u>36</u>	<u>653</u>	<u>500</u>	<u>153</u>
<b>Total Interest Earnings</b>	<b>2,314</b>	<b>2,010</b>	<b>305</b>	<b>102</b>	<b>36</b>	<b>65</b>	<b>2,213</b>	<b>1,973</b>	<b>239</b>
<b>Dividends:</b>									
Preferred Stock	368	19	349	309	3	306	59	16	43
Common Stock	6,067	4,393	1,675	1,985	894	1,091	4,082	3,499	583
Registered Investment Company Shares (e.g., Mutual Funds)	<u>5,766</u>	<u>5,063</u>	<u>703</u>	<u>334</u>	<u>312</u>	<u>22</u>	<u>5,432</u>	<u>4,752</u>	<u>681</u>
<b>Total Dividend Income</b>	<b>12,202</b>	<b>9,475</b>	<b>2,727</b>	<b>2,629</b>	<b>1,209</b>	<b>1,420</b>	<b>9,573</b>	<b>8,266</b>	<b>1,308</b>
<b>Rents</b>	-	-	-	-	-	-	-	-	-
<b>Net Gain (Loss) on Sale of Assets</b>	<b>-1,401</b>	<b>-2,615</b>	<b>1,214</b>	<b>1,423</b>	<b>236</b>	<b>1,187</b>	<b>-2,824</b>	<b>-2,851</b>	<b>27</b>
<b>Unrealized Appreciation (Depreciation):</b>									
Unrealized Appreciation of Real Estate	-1,508	-1,439	-69	17	-3	20	-1,525	-1,436	-89
Other Unrealized Appreciation	<u>-4,344</u>	<u>-11,734</u>	<u>7,390</u>	<u>12,373</u>	<u>6,335</u>	<u>6,039</u>	<u>-16,717</u>	<u>-18,069</u>	<u>1,351</u>
<b>Total Unrealized Appreciation (Depreciation)</b>	<b>-5,852</b>	<b>-13,173</b>	<b>7,321</b>	<b>12,390</b>	<b>6,332</b>	<b>6,059</b>	<b>-18,242</b>	<b>-19,505</b>	<b>1,263</b>
<b>Net Investment Gain (Loss) From:</b>									
Common/Collective Trusts	-96,459	-83,995	-12,464	-508	-262	-246	-95,951	-83,733	-12,219
Pooled Separate Accounts	-2,061	-1,989	-71	-14	-1	-14	-2,046	-1,989	-57
Master Trusts	-91,231	-84,747	-6,484	-422	-162	-260	-90,809	-84,585	-6,224
103-12 Investment Entities	-805	-808	3	-	-	-	-805	-808	3
Registered Investment Companies	-36,262	-33,061	-3,201	-110	-172	61	-36,151	-32,889	-3,262
Other or Unspecified Income	<u>-3,165</u>	<u>-4,443</u>	<u>1,278</u>	<u>1,727</u>	<u>668</u>	<u>1,058</u>	<u>-4,892</u>	<u>-5,112</u>	<u>220</u>
<b>Total Income</b>	<b>-118,019</b>	<b>-120,629</b>	<b>2,610</b>	<b>23,086</b>	<b>10,489</b>	<b>12,596</b>	<b>-141,105</b>	<b>-131,119</b>	<b>-9,986</b>

(continued...)

**Table D13. Income Statement of Employee Stock Ownership Plans (ESOPs)  
with 100 or More Participants  
by type of ESOP and leveraged status, 2022**  
(millions)

Income and Expenses	Total Plans			Stand-Alone ESOPs			KSOPs		
	Total	Nonleveraged ESOPs	Leveraged ESOPs	Total	Nonleveraged ESOPs	Leveraged ESOPs	Total	Nonleveraged ESOPs	Leveraged ESOPs
<b>Expenses</b>									
<b>Benefit Payments and Payments to Provide Benefits:</b>									
Direct Benefit Payments	\$150,150	\$126,597	\$23,553	\$16,285	\$8,124	\$8,161	\$133,865	\$118,473	\$15,392
Payments to Insurance Carriers for Benefits	4	4	**/	2	2	**/	2	2	-
Other or Unspecified Benefits	<u>295</u>	<u>71</u>	<u>224</u>	<u>248</u>	<u>47</u>	<u>201</u>	<u>47</u>	<u>24</u>	<u>23</u>
<b>Total Benefit Payments</b>	<b>150,449</b>	<b>126,671</b>	<b>23,778</b>	<b>16,534</b>	<b>8,172</b>	<b>8,362</b>	<b>133,915</b>	<b>118,499</b>	<b>15,415</b>
<b>Interest Expense</b>	<b>710</b>	<b>16</b>	<b>694</b>	<b>672</b>	<b>14</b>	<b>658</b>	<b>38</b>	<b>1</b>	<b>37</b>
<b>Corrective Distributions</b>	<b>21</b>	<b>16</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>**/</b>	<b>18</b>	<b>14</b>	<b>4</b>
<b>Deemed Distrib. of Partic. Loans</b>	<b>106</b>	<b>71</b>	<b>35</b>	<b>3</b>	<b>3</b>	<b>**/</b>	<b>103</b>	<b>68</b>	<b>35</b>
<b>Administrative Expenses:</b>									
Professional Fees	132	112	21	13	7	6	119	104	15
Contract Administrator Fees	123	110	14	10	4	5	114	105	8
Investment Advisory and Management Fees	371	356	15	7	3	3	365	353	12
Other or Unspecified Admin. Expenses	<u>227</u>	<u>182</u>	<u>44</u>	<u>40</u>	<u>11</u>	<u>29</u>	<u>187</u>	<u>171</u>	<u>16</u>
<b>Total Administrative Expenses</b>	<b>854</b>	<b>760</b>	<b>94</b>	<b>69</b>	<b>26</b>	<b>43</b>	<b>785</b>	<b>734</b>	<b>51</b>
<b>Unspecified Expenses</b>	<b>19</b>	<b>1</b>	<b>18</b>	<b>18</b>	<b>1</b>	<b>18</b>	<b>1</b>	<b>**/</b>	<b>1</b>
<b>Total Expenses</b>	<b>152,159</b>	<b>127,535</b>	<b>24,624</b>	<b>17,299</b>	<b>8,218</b>	<b>9,081</b>	<b>134,859</b>	<b>119,317</b>	<b>15,542</b>
<b>Net Income</b>	<b>-270,178</b>	<b>-248,165</b>	<b>-22,013</b>	<b>5,786</b>	<b>2,271</b>	<b>3,515</b>	<b>-275,964</b>	<b>-250,436</b>	<b>-25,529</b>

NOTES: KSOPs are defined as ESOPs with a 401(k) plan feature. Stand-Alone ESOPs have no such feature.

Participants are tabulated as of the end of the plan year.

Some totals do not equal the sum of the components due to rounding.

Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research File.

\*\*/ Less than \$500,000.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2022.

**Table D14. Number of Defined Contribution Plans  
by type of plan and select reported benefit codes, 2022**

Type of Plan <sup>1</sup>	Number of Plans	Profit Sharing <sup>2</sup>	Stock Bonus <sup>3</sup>	Target Benefit <sup>4</sup>	Money Purchase <sup>5</sup>
<b>Total Defined Contribution</b>	<b>754,863</b>	<b>729,833</b>	<b>4,399</b>	<b>306</b>	<b>4,051</b>
401(k)-Type	685,997	685,676	389	86	287
403(b)	19,398	3,911	3	6	62
Other Defined Contribution	49,467	40,246	4,007	214	3,702

*NOTES: Plans reporting more than one benefit code may be included in more than one column of the table. Also, defined contribution plans that do not report any of the benefit codes associated with Profit Sharing, Stock Bonus, Target Benefit, or Money Purchase plans are only included in the "Number of Plans" column.*

*Excludes "one-participant plans."*

*Some totals do not equal the sum of the components due to rounding.*

*Pension plan statistics are weighted to estimate the impact of delinquent filers. This may result in non-integer plan counts and associated statistics in the underlying data. For more information on the weighted estimates, refer to the "Weights" section in the User Guide of the Form 5500 Private Pension Research*

<sup>1</sup> An annuity arrangement under Code section 403(b)(1) and custodial account arrangement under Code section 403(b)(7) are grouped under the category of 403(b). These numbers may not represent all 403(b) plans because those 403(b) plans that are not established or maintained by an employer as described in DOL Regulation 29 C.F.R § 2510.3-2(f) are exempt from filing a Form 5500/5500-SF. These data include only 403(b) plans that file the Form 5500 or Form 5500-SF. Additional information on 403(b) filing requirements can be found in Field Assistance Bulletins 2009-02 and 2010-01. Approximately 0.05% of individual account plans indicate both 401(k) and 403(b) plan characteristics. For purposes of this report, they are classified as 401(k)-type plans.

<sup>2</sup> Pension benefit feature 2E.

<sup>3</sup> Pension benefit feature 2I.

<sup>4</sup> Pension benefit feature 2B.

<sup>5</sup> Pension benefit feature 2C.

SOURCE: Form 5500 filings for plan years ending in 2022.