

Private Pension Plan Bulletin

Abstract of 2018 Form 5500 Annual Reports

Data Extracted on 6/30/2020



EMPLOYEE BENEFITS SECURITY ADMINISTRATION
UNITED STATES DEPARTMENT OF LABOR

January 2021
Version 1.0

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HIGHLIGHTS FROM THE 2018 FORM 5500 REPORTS

The shift from defined benefit (DB) to defined contribution (DC) plans has been ongoing over the past 40 years, and research shows that both changes in firm behavior and in worker characteristics are factors in this trend.¹ Legislation authorizing 401(k) type DC plans that allow employees to contribute to their own retirement on a pre-tax basis was passed in 1978. Since then, these DC plans have grown in popularity partly because of their flexibility and convenience, with respect to options for participation, contribution amounts and allocation of funds.² Changes in workforce mobility have also contributed to this shift from DB to DC plans, as workers tend to change jobs more frequently and DB plans are not transferable across employers.³ Increasing costs of DB plans, including higher accrued benefits, early retirements, and increases in life expectancy, as well as a decline in industries that commonly offered DB plans have also contributed to the move from DB plans.⁴ Participation in DB plans may continue to decline as more DB plans in the private industry close to new entrants.⁵

Other findings from Form 5500 series reports for 2018 plan years are summarized below.

¹ Aaronson, S. and Coronado, J. (2005). Are Firms or Workers Behind the Shift Away from DB Pension Plans? Federal Reserve Board Finance and Economics Discussion. Available at: <https://www.federalreserve.gov/pubs/feds/2005/200517/200517pap.pdf>

² Broadbent, Palumbo and Woodman. (2006). The Shift from Defined Benefit to Defined Contribution Pension Plans – Implications for Asset Allocation and Risk Management. Accessed: <https://www.bis.org/publ/wgpapers/cgfs27broadbent3.pdf>

³ Ibid.

⁴ Ibid.

⁵ Wiatrowski, W.J. (2011). Changing Landscape of Employment-based Retirement Benefits. Bureau of Labor Statistics. Accessed:

Number of Pension Plans and Participants⁶

- The total number of pension plans grew again in 2018, to approximately 721,900, a 1.7 percent increase over 2017. The number of DC plans grew by 1.8 percent, while the number of DB plans increased by 0.4 percent. (See *Historical Publication* Table E1.)
- The growth in participants of 1.8 percent, or 2.4 million, was similar to the increase in the number of plans and was composed of a 3.3 percent increase in DC plan participation and a 2.8 percent reduction in DB plan participation. (See *Historical Publication* Table E4.)
- Of the 139.8 million total participants in private pension plans, 96.4 million were active.⁷ The percentage of active participants increased slightly from 68.9 percent in 2017 to 69.0 percent in 2018. (See *Historical Publication* Tables E4 and E7.)
- The number of 401(k) type plans increased by 2.9 percent, from 571,800 to 588,500. There were 70.3 million active participants in 401(k) type plans, reflecting an increase of 3.2 percent. (See *Historical Publication* Table E19.)
- Of the 721,900 plans, 714,700 were single employer, 2,500 were multiemployer, and 4,700 were multiple-employer. This is the second year multiple-employer plans have been

<https://www.bls.gov/opub/mlr/cwc/changing-landscape-of-employment-based-retirement-benefits.pdf>

⁶ Participant counts in this report include double counting of workers in more than one plan.

⁷ 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>.

reported separately. (See Table A6 and *Historical Publication* Appendix I.)

Pension Plan Assets

- The total amount of assets held by pension plans decreased 5.4 percent, from \$9.8 trillion to \$9.2 trillion, the largest decrease since 2008. DC plan assets decreased 4.4 percent, to \$6.3 trillion, while DB plan assets decreased 7.5 percent, to \$3.0 trillion. (See *Historical Publication* Table E10.)
- The share of DB plans reporting being fully frozen decreased from 19.5 to 18.9 percent of all DB plans; however, the amount of assets in fully frozen DB plans increased, from 17.7 percent to 18.2 percent. (See Table C12 and *2017 Private Pension Plan Bulletin* Table C12.)

Cash Flows

- DC plan contributions increased by 7.9 percent, to \$531.9 billion, between 2017 and 2018. DB plan contributions decreased by 38.1 percent, to \$98.4 billion, the largest decrease recorded since the historical dataset began in 1975. As a result, total contributions to pension plans decreased for the first time since 2009. In total, contributions decreased by 3.3 percent, to \$630.3 billion. (See *Historical Publication* Table E13.)
- Pension plans disbursed \$794.7 billion for payment of benefits, with \$244.0 billion being disbursed from DB plans and \$550.7 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 an 11.5 percent increase for DC plans and a 0.2 percent increase for DB plans. (See *Historical Publication* Table E16.)

- Overall, pension plans disbursed \$164.4 billion more than they received in contributions during 2018. DB plans disbursed \$145.5 billion more than they collected in contributions, while DC plans disbursed \$18.8 billion more than they received in contributions. (See Table A1.)

The following chart summarizes certain trends discussed above.

Table of Highlights for 2018 and 2017

	2018	2017	Percentage Change from Previous Year
Number of Pension Plans			
All Plans	721,876	709,527	1.7%
DB Plans	46,869	46,698	0.4
DC Plans	675,007	662,829	1.8
401(k) Type Plans	588,499	571,841	2.9
Amount of Assets (trillions)			
All Plans	\$9.23	\$9.76	-5.4%
DB Plans	2.97	3.21	-7.5
DC Plans	6.26	6.55	-4.4
Plan Contributions (billions)			
All Plans	\$630.3	\$651.7	-3.3%
DB Contributions	98.4	159.0	-38.1
DC Contributions	531.9	492.7	7.9
Benefits Disbursed (billions)			
All Plans	\$794.7	\$737.4	7.8%
DB Benefits	244.0	243.4	0.2
DC Benefits	550.7	494.0	11.5
Total Participants (millions)	139.8	137.4	1.8%
Active Participants (millions)	96.4	94.6	1.9%

Table A1. Number of Pension Plans, Total Participants, Active Participants, Assets, Contributions, and Benefits by type of plan, 2018

Type of Plan ¹	Number of Plans	Total Participants (thousands)	Active Participants (thousands) ²	Total Assets (millions) ³	Total Contributions (millions) ⁴	Total Benefits (millions) ⁵
Total	721,876	139,814	96,449	\$9,233,060	\$630,308	\$794,659
Defined Benefit	46,869	33,967	13,073	2,968,452	98,448	243,968
Cash Balance	20,281	10,321	4,119	1,014,000	25,200	84,271
Other Defined Benefit	26,588	23,646	8,954	1,954,452	73,248	159,697
Defined Contribution	675,007	105,846	83,376	6,264,608	531,859	550,691
401(k) Type	588,499	87,788	70,335	5,229,194	464,578	473,790
403(b)	20,768	9,551	6,896	516,698	39,624	36,320
Other Defined Contribution	65,740	8,507	6,145	518,715	27,658	40,581

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.

¹ 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.

² 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>.

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

⁴ For the purposes of this report, includes both employer and employee contributions.

⁵ 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 2018.

**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, 2018**

Type of Plan ¹	Number of Plans	Total Participants (thousands)	Active Participants (thousands) ²	Total Assets (millions) ³	Total Contributions (millions) ⁴	Total Benefits (millions) ⁵
Total	92,480	127,092	86,287	\$8,377,770	\$547,665	\$676,724
Defined Benefit	7,727	33,486	12,734	2,913,849	90,259	227,463
Cash Balance	1,325	10,087	3,919	993,691	20,675	78,240
Other Defined Benefit	6,402	23,398	8,815	1,920,159	69,584	149,223
Defined Contribution	84,753	93,607	73,553	5,463,921	457,406	449,261
401(k) Type	71,267	76,776	61,427	4,542,226	396,372	388,522
403(b)	7,656	9,133	6,608	500,737	37,823	33,484
Other Defined Contribution	5,830	7,698	5,518	420,957	23,210	27,255

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

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¹ 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.

² 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>.

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

⁴ For the purposes of this report, includes both employer and employee contributions.

⁵ 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 2018.

**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, 2018**

Type of Plan ¹	Number of Plans	Total Participants (thousands)	Active Participants (thousands) ²	Total Assets (millions) ³	Total Contributions (millions) ⁴	Total Benefits (millions) ⁵
Total	629,396	12,721	10,163	\$855,290	\$82,643	\$117,935
Defined Benefit	39,143	481	339	54,603	8,189	16,505
Cash Balance	18,957	234	200	20,309	4,525	6,031
Other Defined Benefit	20,186	247	140	34,294	3,664	10,474
Defined Contribution	590,254	12,240	9,823	800,687	74,454	101,430
401(k) Type	517,232	11,012	8,908	686,968	68,205	85,268
403(b)	13,112	418	288	15,961	1,801	2,836
Other Defined Contribution	59,910	810	627	97,758	4,448	13,326

NOTES: Excludes "one-participant plans."

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

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¹ 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.

² 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>.

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

⁴ For the purposes of this report, includes both employer and employee contributions.

⁵ 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 2018.

**Table A2. Number of Participants in Pension Plans
by type of plan and type of participant, 2018**
(thousands)

Type of Participant	Total Plans			Single-Employer Plans ¹			Multiemployer Plans ²			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 ³	96,449	13,073	83,376	84,051	8,362	75,689	7,423	4,270	3,153	4,976	441	4,535
Retired or Separated Participants Receiving Benefits ⁴	12,607	11,389	1,218	8,745	7,684	1,061	3,381	3,255	126	482	450	31
Other Retired or Separated Participants with Vested Right to Benefits ⁴	30,757	9,505	21,252	25,350	6,097	19,252	3,971	3,008	964	1,436	400	1,036
Total Participants	139,814	33,967	105,846	118,145	22,143	96,002	14,775	10,533	4,242	6,893	1,291	5,602
Participants with Account Balances ⁵	80,072	-	80,072	72,877	-	72,877	3,440	-	3,440	3,755	-	3,755
Beneficiaries ⁶	2,322	2,084	238	1,564	1,356	208	674	654	20	84	75	9
Total Participants and Beneficiaries	142,135	36,051	106,084	119,709	23,499	96,210	15,449	11,186	4,262	6,977	1,366	5,611

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.

¹ For purposes of this report, includes 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).

² For purposes of this report, includes all defined benefit plans paying premiums to PBGC's multiemployer program.

³ 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 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 vested right to benefits. See the related Appendix G in the Private Pension Plan Bulletin Historical Tables and Graphs for more details.

⁵ "Participants with Account Balances" are a subset of "Total Participants and Beneficiaries."

⁶ 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 2018.

Table A3. Balance Sheet of Pension Plans
by type of plan, 2018
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
Partnership/Joint Venture Interests	\$157,270	\$149,098	\$8,173
Employer Real Property	229	108	120
Real Estate (Other Than Employer Real Property)	21,528	19,239	2,289
Employer Securities	316,874	2,373	314,501
Participant Loans	76,683	89	76,594
Loans (Other Than to Participants)	6,545	4,508	2,037
Other Investments ¹	7,892,875	2,744,555	5,148,320
Form 5500-SF Assets ²	<u>761,056</u>	<u>48,482</u>	<u>712,574</u>
Total Assets	9,233,060	2,968,452	6,264,608
Total Liabilities	91,069	44,045	47,025
Net Assets	9,141,991	2,924,407	6,217,583

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.

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.

¹ "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.

² 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 2018.

**Table A4. Income Statement of Pension Plans
by type of plan, 2018**

(millions)

Income and Expenses	Total	Defined Benefit	Defined Contribution
Income			
Employer Contributions	\$280,363	\$97,296	\$183,068
Participant Contributions	291,705	650	291,055
Contributions From Others (Including Rollovers)	56,850	395	56,455
Noncash Contributions	1,389	108	1,281
All Other Income ¹	<u>-324,648</u>	<u>-65,398</u>	<u>-259,249</u>
Total Income	305,660	33,050	272,610
Expenses			
Total Benefit Payments	794,659	243,968	550,691
Certain Deemed and/or Corrective Distributions ²	1,929	15	1,914
Administrative Expenses ³	21,087	13,341	7,747
Other or Unspecified Expenses	<u>1,418</u>	<u>131</u>	<u>1,288</u>
Total Expenses	819,094	257,454	561,640
Net Income	-513,434	-224,404	-289,030

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.

¹ 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.

² 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."

³ 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 2018.

**Table A5. Amount of Assets in Pension Plans
by type of plan and method of funding, 2018**
(millions)

Method of Funding	Total Plans			Single-Employer Plans ¹			Multiemployer Plans ²			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

Total	\$9,233,060	\$2,968,452	\$6,264,608	\$8,115,723	\$2,280,122	\$5,835,601	\$714,677	\$549,162	\$165,515	\$402,659	\$139,168	\$263,492
Form 5500-SF ³	761,056	48,482	712,574	756,178	48,368	707,810	-	-	-	4,878	114	4,764
Insurance	59,270	15,386	43,884	58,131	14,862	43,269	204	153	51	935	371	564
Section 412(i) Ins.	1,825	1,694	132	145	13	132	1,680	1,680	-	-	-	-
Trust	5,740,269	1,892,788	3,847,481	5,166,679	1,596,241	3,570,437	320,491	239,648	80,843	253,099	56,899	196,201
Trust and Insurance	2,670,638	1,010,103	1,660,535	2,134,589	620,638	1,513,951	392,302	307,681	84,621	143,747	81,784	61,963
Not Determinable	1	-	1	1	-	1	-	-	-	-	-	-

Funding Arrangement for Payment of Benefits

Total	\$9,233,060	\$2,968,452	\$6,264,608	\$8,115,723	\$2,280,122	\$5,835,601	\$714,677	\$549,162	\$165,515	\$402,659	\$139,168	\$263,492
Form 5500-SF ³	761,056	48,482	712,574	756,178	48,368	707,810	-	-	-	4,878	114	4,764
Insurance	64,204	19,397	44,807	62,745	18,607	44,138	122	116	7	1,337	675	663
Section 412(i) Ins.	1,852	1,734	118	128	10	118	1,724	1,724	-	-	-	-
Trust	6,032,830	2,001,748	4,031,082	5,259,156	1,549,761	3,709,394	514,473	392,926	121,546	259,202	59,061	200,141
Trust and Insurance	2,373,117	897,091	1,476,026	2,037,515	663,376	1,374,139	198,359	154,396	43,962	137,243	79,319	57,924
Not Determinable	1	-	1	1	-	1	-	-	-	-	-	-

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.

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.

¹ For purposes of this report, includes 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).

² For purposes of this report, includes all defined benefit plans paying premiums to PBGC's multiemployer program.

³ 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 2018.

**Table A6. Collective Bargaining Status of Pension Plans, Total Participants, and Assets
by type of plan, 2018**

Collective Bargaining Status / Plan Entity		Total Plans			Defined Benefit			Defined Contribution		
		Number of Plans	Total Participants (thousands)	Total Assets (millions) ¹	Number of Plans	Total Participants (thousands)	Total Assets (millions) ¹	Number of Plans	Total Participants (thousands)	Total Assets (millions) ¹
Total	Total	721,876	139,814	\$9,233,060	46,869	33,967	\$2,968,452	675,007	105,846	\$6,264,608
	Single-Employer ²	714,675	118,145	8,115,723	45,275	22,143	2,280,122	669,400	96,002	5,835,601
	Multiemployer ³	2,472	14,775	714,677	1,388	10,533	549,162	1,084	4,242	165,515
	Multiple-Employer	4,730	6,893	402,659	207	1,291	139,168	4,523	5,602	263,492
Noncollectively Bargained Plans	Total	714,203	107,302	6,814,404	43,699	16,431	1,581,045	670,504	90,871	5,233,359
	Single-Employer ²	709,620	101,622	6,540,169	43,512	15,658	1,510,050	666,108	85,965	5,030,119
	Multiple-Employer	4,582	5,680	274,235	186	774	70,995	4,396	4,906	203,240
Collectively Bargained Plans	Total	7,674	32,511	2,418,656	3,171	17,536	1,387,407	4,503	14,975	1,031,249
	Single-Employer ²	5,054	16,523	1,575,554	1,763	6,486	770,072	3,292	10,038	805,482
	Multiemployer ³	2,472	14,775	714,677	1,388	10,533	549,162	1,084	4,242	165,515
	Multiple-Employer	148	1,213	128,425	20	518	68,173	127	696	60,252

NOTES: 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.

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

² For purposes of this report, includes 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).

³ For purposes of this report, includes all defined benefit plans paying premiums to PBGC's multiemployer program.

SOURCE: Form 5500 filings for plan years ending in 2018.

**Table B1. Distribution of Pension Plans
by type of plan and number of participants, 2018**

Total Participants	Total Plans			Single-Employer Plans ¹			Multiemployer Plans ²			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
Total	721,876	46,869	675,007	714,675	45,275	669,400	2,472	1,388	1,084	4,730	207	4,523
None or Not Reported	28,868	3,068	25,799	28,696	3,049	25,647	24	10	14	147	9	138
2-9	248,656	22,493	226,163	248,298	22,477	225,821	4	1	3	354	15	339
10-24	175,913	8,425	167,488	175,412	8,413	166,999	12	7	5	489	5	484
25-49	102,869	3,057	99,812	102,258	3,037	99,221	22	14	8	589	6	583
50-99	73,091	2,099	70,992	72,346	2,058	70,288	52	24	27	694	17	677
100-249	46,877	2,043	44,834	45,933	1,912	44,021	193	107	86	751	24	727
250-499	19,698	1,363	18,334	18,856	1,194	17,662	296	147	149	546	22	524
500-999	11,042	1,222	9,820	10,174	948	9,225	444	254	190	424	19	404
1,000-2,499	7,809	1,334	6,475	6,848	948	5,899	605	354	251	357	31	326
2,500-4,999	3,279	740	2,540	2,749	537	2,212	370	189	181	161	14	147
5,000-9,999	1,778	419	1,360	1,484	291	1,194	199	109	90	95	19	76
10,000-19,999	1,050	288	762	863	200	663	118	80	38	69	8	61
20,000-49,999	677	215	462	550	143	407	90	58	31	37	13	24
50,000 or More	270	103	167	209	67	141	43	33	10	18	3	15

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.

¹ For purposes of this report, includes 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).

² For purposes of this report, includes all defined benefit plans paying premiums to PBGC's multiemployer program.

SOURCE: Form 5500 filings for plan years ending in 2018.

**Table B2. Distribution of Pension Plans
by type of plan and amount of assets, 2018**

Total Assets	Total Plans			Single-Employer Plans ¹			Multiemployer Plans ²			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
Total	721,876	46,869	675,007	714,675	45,275	669,400	2,472	1,388	1,084	4,730	207	4,523
None or Not Reported	30,727	3,168	27,559	30,557	3,152	27,405	24	7	17	146	9	137
\$1-24K	35,492	252	35,239	35,415	244	35,170	13	8	5	64	-	64
25-49K	21,809	161	21,648	21,752	153	21,599	9	8	1	48	-	48
50-99K	35,435	738	34,697	35,345	728	34,617	12	10	2	78	-	78
100-249K	77,547	3,770	73,777	77,314	3,747	73,567	29	22	7	204	1	203
250-499K	90,180	6,018	84,162	89,916	5,993	83,923	23	18	5	240	7	233
500-999K	114,328	8,697	105,631	113,919	8,676	105,242	26	16	10	383	5	378
1-2.49M	151,156	11,097	140,059	150,332	11,058	139,274	60	30	29	764	9	755
2.5-4.9M	74,944	4,403	70,542	74,185	4,350	69,835	91	40	51	669	12	656
5-9.9M	40,398	1,830	38,568	39,650	1,768	37,883	152	48	103	596	14	582
10-24.9M	25,790	1,864	23,926	24,795	1,689	23,107	333	149	184	661	26	635
25-49.9M	9,503	1,227	8,276	8,832	1,009	7,823	377	195	182	294	23	271
50-74.9M	3,726	647	3,080	3,357	508	2,849	238	129	109	131	10	121
75-99.9M	1,966	398	1,568	1,741	297	1,445	153	93	61	71	8	63
100-149.9M	2,259	542	1,717	1,968	400	1,568	213	133	80	78	9	69
150-199.9M	1,292	352	940	1,096	254	842	140	84	57	56	14	41
200-249.9M	858	240	618	727	182	545	86	52	33	45	6	39
250-499.9M	1,949	568	1,381	1,656	412	1,245	223	144	79	70	12	58
500-999.9M	1,194	388	806	1,006	278	728	133	95	38	55	15	39
1-2.49B	783	284	499	651	211	441	85	61	24	47	13	34
2.5B or More	540	225	315	461	169	292	50	44	6	29	12	17

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.

¹ For purposes of this report, includes 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).

² For purposes of this report, includes all defined benefit plans paying premiums to PBGC's multiemployer program.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2018.

**Table B3. Distribution of Pension Plans
by type of plan and industry, 2018**

Industry	Total Plans			Single-Employer Plans ¹			Multiemployer Plans ²			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
Total	721,876	46,869	675,007	714,675	45,275	669,400	2,472	1,388	1,084	4,730	207	4,523
Agriculture	8,044	503	7,541	7,921	482	7,440	8	6	2	114	15	99
Mining	3,447	265	3,182	3,398	261	3,138	6	2	4	43	2	40
Utilities	2,623	351	2,272	2,592	343	2,248	4	1	3	27	7	20
Construction	60,457	2,876	57,580	58,999	2,343	56,656	1,078	524	554	379	9	370
Manufacturing	74,135	5,222	68,913	73,466	5,064	68,403	168	125	42	501	33	468
Wholesale Trade	37,641	2,492	35,149	37,315	2,459	34,856	34	23	11	292	10	282
Retail Trade	42,639	1,640	40,999	42,143	1,573	40,570	81	65	16	415	2	413
Transportation	14,300	747	13,553	13,998	636	13,362	156	104	53	146	7	139
Information	13,387	793	12,594	13,266	758	12,507	41	28	13	80	6	74
Finance, Insurance, and Real Estate	66,719	5,683	61,036	65,649	5,333	60,316	561	324	238	508	26	482
Services	383,080	25,563	357,517	380,811	25,387	355,423	202	120	82	2,067	55	2,012
Misc. Organizations ³	15,185	727	14,458	14,898	628	14,269	130	66	65	157	33	124
Industry Not Reported	221	8	213	219	8	211	1	-	1	1	-	1

NOTES: Industry classifications are consistent with definitions of principal business activity listed in the 2018 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.

¹ For purposes of this report, includes 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).

² For purposes of this report, includes all defined benefit plans paying premiums to PBGC's multiemployer program.

³ Religious, grantmaking, civic, professional, labor, and similar organizations.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2018.

**Table B4. Distribution of Participants
by type of plan and number of participants, 2018**
(thousands)

Total Participants	Total Plans			Single-Employer Plans ¹			Multiemployer Plans ²			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
Total	139,814	33,967	105,846	118,145	22,143	96,002	14,775	10,533	4,242	6,893	1,291	5,602
2-9	1,255	103	1,152	1,253	103	1,150	*/	*/	*/	2	*/	2
10-24	2,748	126	2,622	2,739	126	2,613	*/	*/	*/	8	*/	8
25-49	3,594	104	3,490	3,572	104	3,468	1	1	*/	21	*/	21
50-99	5,124	148	4,976	5,070	145	4,926	4	2	2	50	1	48
100-249	7,211	336	6,875	7,056	312	6,743	34	19	15	121	4	116
250-499	6,892	488	6,404	6,585	425	6,160	113	56	57	194	8	186
500-999	7,707	871	6,836	7,086	674	6,411	320	183	137	301	14	287
1,000-2,499	12,120	2,125	9,995	10,592	1,506	9,086	970	571	400	557	48	509
2,500-4,999	11,473	2,631	8,841	9,610	1,907	7,703	1,299	672	627	564	52	512
5,000-9,999	12,401	2,932	9,469	10,340	2,018	8,322	1,396	773	623	665	141	524
10,000-19,999	14,786	4,099	10,687	12,129	2,844	9,284	1,678	1,139	540	979	116	863
20,000-49,999	20,870	6,579	14,291	16,999	4,363	12,636	2,745	1,842	903	1,126	374	752
50,000 or More	33,634	13,425	20,209	25,115	7,616	17,499	6,214	5,277	937	2,304	532	1,772

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.

¹ For purposes of this report, includes 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).

² For purposes of this report, includes all defined benefit plans paying premiums to PBGC's multiemployer program.

*/ Fewer than 500 participants.

SOURCE: Form 5500 filings for plan years ending in 2018.

**Table B5. Distribution of Participants
by type of plan and amount of assets, 2018**
(thousands)

Total Assets	Total			Single-Employer Plans ¹			Multiemployer Plans ²			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
Total	139,814	33,967	105,846	118,145	22,143	96,002	14,775	10,533	4,242	6,893	1,291	5,602
None or Not Reported	60	4	56	56	3	53	2	*/	2	2	1	1
\$1-24K	423	2	422	418	1	417	1	1	*/	4	-	4
25-49K	294	2	292	292	1	291	1	1	-	1	-	1
50-99K	510	6	504	506	4	501	2	2	1	2	-	2
100-249K	1,269	32	1,237	1,253	26	1,227	8	6	1	8	*/	8
250-499K	1,767	63	1,704	1,746	54	1,692	10	9	1	11	*/	11
500-999K	2,940	100	2,841	2,903	93	2,811	12	7	5	25	*/	25
1-2.49M	6,103	199	5,904	5,984	175	5,809	33	24	9	86	*/	86
2.5-4.9M	5,876	200	5,676	5,651	149	5,502	93	50	43	132	1	131
5-9.9M	6,652	236	6,416	6,112	199	5,913	149	34	114	391	2	389
10-24.9M	9,060	579	8,482	8,305	465	7,840	304	100	204	452	14	438
25-49.9M	7,162	748	6,414	6,229	537	5,692	602	198	403	331	13	318
50-74.9M	4,911	723	4,188	4,094	464	3,630	490	251	239	326	8	318
75-99.9M	3,716	587	3,129	3,131	373	2,759	419	204	215	165	10	155
100-149.9M	5,551	1,031	4,521	4,574	679	3,895	713	341	371	265	11	254
150-199.9M	4,451	905	3,546	3,726	601	3,125	557	273	284	168	31	137
200-249.9M	3,535	844	2,691	2,888	581	2,307	398	241	157	248	22	227
250-499.9M	11,530	2,759	8,771	9,595	1,789	7,806	1,405	905	500	530	65	466
500-999.9M	11,944	3,489	8,454	9,448	2,128	7,321	1,910	1,217	693	585	145	440
1-2.49B	15,877	5,880	9,996	12,242	3,852	8,390	2,405	1,776	630	1,229	252	977
2.5B or More	36,183	15,579	20,604	28,991	9,971	19,020	5,262	4,892	370	1,930	716	1,214

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.

¹ For purposes of this report, includes 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).

² For purposes of this report, includes all defined benefit plans paying premiums to PBGC's multiemployer program.

*/ Fewer than 500 participants.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2018.

**Table B6. Distribution of Participants
by type of plan and industry, 2018**
(thousands)

Industry	Total Plans			Single-Employer Plans ¹			Multiemployer Plans ²			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
Total	139,814	33,967	105,846	118,145	22,143	96,002	14,775	10,533	4,242	6,893	1,291	5,602
Agriculture	864	106	758	731	55	677	24	16	8	109	35	74
Mining	973	227	746	904	223	680	3	2	1	66	1	65
Utilities	1,732	833	899	1,555	753	802	9	*/	9	168	80	88
Construction	8,248	2,964	5,284	3,220	55	3,165	4,842	2,901	1,940	186	8	178
Manufacturing	26,932	9,837	17,095	24,723	8,436	16,287	962	815	147	1,247	586	661
Wholesale Trade	4,449	579	3,870	4,191	493	3,698	64	47	17	195	39	156
Retail Trade	15,079	2,307	12,772	13,114	696	12,418	1,709	1,611	97	257	*/	256
Transportation	6,934	2,504	4,430	5,012	1,133	3,879	1,781	1,327	455	141	44	97
Information	5,513	1,814	3,699	4,660	1,495	3,166	461	244	218	391	76	315
Finance, Insurance, and Real Estate	14,445	5,151	9,294	11,030	3,004	8,026	2,777	2,026	751	638	120	518
Services	52,271	6,800	45,470	47,188	5,175	42,013	1,786	1,349	437	3,297	277	3,020
Misc. Organizations ³	2,365	840	1,525	1,808	620	1,187	358	194	164	199	25	174
Industry Not Reported	9	4	5	8	4	4	-	-	-	1	-	1

NOTES: Industry classifications are consistent with definitions of principal business activity listed in the 2018 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.

¹ For purposes of this report, includes 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).

² For purposes of this report, includes all defined benefit plans paying premiums to PBGC's multiemployer program.

³ Religious, grantmaking, civic, professional, labor, and similar organizations.

*/ Fewer than 500 participants.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2018.

**Table B7. Distribution of Active Participants
by type of plan, 2018**
(thousands)

Type of Plan ¹	Total Plans	Single-Employer Plans ²	Multiemployer Plans ³	Multiple-Employer Plans
Total	96,449	84,051	7,423	4,976
Defined Benefit	13,073	8,362	4,270	441
Defined Contribution	83,376	75,689	3,153	4,535
401(k) Type	70,335	64,783	1,255	4,297
403(b)	6,896	6,699	1	195
Other Defined Contribution	6,145	4,206	1,896	43

NOTES: 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.

¹ 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.

² For purposes of this report, includes 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).

³ For purposes of this report, includes all defined benefit plans paying premiums to PBGC's multiemployer program.

SOURCE: Form 5500 filings for plan years ending in 2018.

**Table B8. Number of Plans
by type of plan and method of funding, 2018**

Method of Funding	Total Plans			Single-Employer Plans ¹			Multiemployer Plans ²			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												
Total	721,876	46,869	675,007	714,675	45,275	669,400	2,472	1,388	1,084	4,730	207	4,523
Form 5500-SF ³	578,821	36,074	542,747	576,879	36,038	540,841	-	-	-	1,943	36	1,907
Insurance	4,274	364	3,910	4,215	352	3,863	10	6	4	49	6	42
Section 412(i) Ins.	179	133	47	175	130	46	4	3	1	-	-	-
Trust	98,343	8,386	89,957	95,080	7,270	87,810	1,664	993	671	1,599	123	1,476
Trust and Insurance	40,066	1,906	38,159	38,135	1,479	36,656	793	386	406	1,138	41	1,097
Not Determinable	193	6	187	191	6	185	1	-	1	1	-	1
Funding Arrangement for Payment of Benefits												
Total	721,876	46,869	675,007	714,675	45,275	669,400	2,472	1,388	1,084	4,730	207	4,523
Form 5500-SF ³	578,821	36,074	542,747	576,879	36,038	540,841	-	-	-	1,943	36	1,907
Insurance	4,123	393	3,730	4,055	379	3,676	10	7	3	58	7	51
Section 412(i) Ins.	179	131	49	175	128	48	4	3	1	-	-	-
Trust	103,868	8,494	95,375	100,148	7,188	92,960	2,003	1,183	820	1,718	123	1,595
Trust and Insurance	34,691	1,771	32,920	33,227	1,536	31,690	453	195	259	1,011	40	971
Not Determinable	193	6	187	191	6	185	1	-	1	1	-	1

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.

¹ For purposes of this report, includes 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).

² For purposes of this report, includes all defined benefit plans paying premiums to PBGC's multiemployer program.

³ 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 2018.

**Table B9. Number of Participants
by type of plan and method of funding, 2018**
(thousands)

Method of Funding	Total Plans			Single-Employer Plans ¹			Multiemployer Plans ²			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												
Total	139,814	33,967	105,846	118,145	22,143	96,002	14,775	10,533	4,242	6,893	1,291	5,602
Form 5500-SF ³	12,966	451	12,514	12,877	450	12,426	-	-	-	89	1	88
Insurance	1,610	166	1,444	1,565	159	1,407	5	2	2	40	5	35
Section 412(i) Ins.	34	31	3	4	1	3	30	30	*/	-	-	-
Trust	81,392	21,893	59,500	69,731	16,146	53,585	7,354	5,094	2,261	4,307	653	3,654
Trust and Insurance	43,809	11,426	32,383	33,966	5,387	28,579	7,385	5,407	1,979	2,457	632	1,825
Not Determinable	2	*/	2	2	*/	2	-	-	-	*/	-	*/
Funding Arrangement for Payment of Benefits												
Total	139,814	33,967	105,846	118,145	22,143	96,002	14,775	10,533	4,242	6,893	1,291	5,602
Form 5500-SF ³	12,966	451	12,514	12,877	450	12,426	-	-	-	89	1	88
Insurance	1,461	210	1,251	1,423	201	1,222	5	3	2	33	6	27
Section 412(i) Ins.	33	31	3	4	1	3	30	30	*/	-	-	-
Trust	87,473	23,898	63,575	71,992	15,507	56,485	11,041	7,729	3,312	4,439	662	3,777
Trust and Insurance	37,878	9,377	28,501	31,847	5,984	25,864	3,699	2,771	928	2,332	622	1,709
Not Determinable	2	*/	2	2	*/	2	-	-	-	*/	-	*/

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.

¹ For purposes of this report, includes 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).

² For purposes of this report, includes all defined benefit plans paying premiums to PBGC's multiemployer program.

³ 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 2018.

**Table C1. Distribution of Assets
by number of participants, 2018**
(millions)

Total Participants	Total Plans			Single-Employer Plans ¹			Multiemployer Plans ²			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
Total	\$9,233,060	\$2,968,452	\$6,264,608	\$8,115,723	\$2,280,122	\$5,835,601	\$714,677	\$549,162	\$165,515	\$402,659	\$139,168	\$263,492
None or Not Reported	13,523	752	12,771	13,493	746	12,747	6	6	**/	24	**/	24
2-9	172,065	23,819	148,246	171,736	23,794	147,942	1	1	**/	329	24	304
10-24	204,896	11,805	193,092	204,260	11,800	192,460	4	1	3	632	3	629
25-49	208,780	7,438	201,342	207,334	7,413	199,921	31	13	18	1,415	12	1,403
50-99	256,026	10,789	245,237	253,107	10,549	242,558	190	77	113	2,729	163	2,566
100-249	350,302	30,607	319,694	342,252	29,071	313,181	1,953	987	965	6,096	549	5,548
250-499	335,106	41,396	293,710	318,531	36,541	281,990	7,286	3,975	3,311	9,289	880	8,409
500-999	390,114	72,306	317,808	357,134	58,189	298,945	20,162	12,557	7,605	12,818	1,560	11,258
1,000-2,499	700,282	183,872	516,410	611,639	137,494	474,145	62,999	41,749	21,250	25,644	4,629	21,015
2,500-4,999	764,431	233,520	530,911	655,481	178,405	477,075	82,978	49,815	33,162	25,973	5,299	20,674
5,000-9,999	875,575	263,401	612,174	743,396	190,142	553,253	82,956	54,483	28,474	49,223	18,776	30,446
10,000-19,999	1,012,938	369,941	642,998	865,282	285,685	579,596	88,721	73,161	15,561	58,936	11,095	47,841
20,000-49,999	1,657,178	618,435	1,038,742	1,430,493	471,892	958,602	145,644	111,371	34,274	81,040	35,173	45,867
50,000 or More	2,291,845	1,100,372	1,191,473	1,941,587	838,400	1,103,186	221,746	200,967	20,779	128,511	61,004	67,507

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.

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.

¹ For purposes of this report, includes 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).

² For purposes of this report, includes all defined benefit plans paying premiums to PBGC's multiemployer program.

**/ Less than \$500,000.

SOURCE: Form 5500 filings for plan years ending in 2018.

**Table C2. Distribution of Assets
by amount of assets, 2018**
(millions)

Total Assets	Total Plans			Single-Employer Plans ¹			Multiemployer Plans ²			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
Total	\$9,233,060	\$2,968,452	\$6,264,608	\$8,115,723	\$2,280,122	\$5,835,601	\$714,677	\$549,162	\$165,515	\$402,659	\$139,168	\$263,492
\$1-24K	357	2	355	356	2	354	**/	**/	**/	1	-	1
25-49K	810	6	804	808	6	802	**/	**/	**/	2	-	2
50-99K	2,621	58	2,563	2,614	57	2,557	1	1	**/	6	-	6
100-249K	13,210	664	12,546	13,170	660	12,510	5	4	1	35	**/	35
250-499K	33,079	2,226	30,853	32,980	2,217	30,763	8	7	2	91	3	89
500-999K	83,152	6,351	76,801	82,849	6,334	76,516	20	13	7	282	4	279
1-2.49M	243,089	17,742	225,347	241,708	17,676	224,032	101	51	51	1,280	16	1,264
2.5-4.9M	262,136	15,160	246,976	259,383	14,959	244,424	346	154	192	2,407	46	2,360
5-9.9M	280,733	12,731	268,002	275,371	12,253	263,118	1,120	364	756	4,242	114	4,128
10-24.9M	396,655	30,134	366,522	380,409	27,145	353,265	5,597	2,524	3,074	10,649	465	10,184
25-49.9M	332,387	43,971	288,416	308,214	35,890	272,323	13,783	7,251	6,533	10,390	830	9,560
50-74.9M	227,086	39,718	187,368	204,470	31,163	173,306	14,716	7,950	6,765	7,901	604	7,296
75-99.9M	169,873	34,604	135,269	150,528	25,854	124,674	13,306	8,065	5,240	6,039	685	5,354
100-149.9M	276,235	66,143	210,092	240,699	48,807	191,892	26,070	16,255	9,816	9,466	1,082	8,384
150-199.9M	223,135	60,944	162,191	189,131	44,113	145,018	24,362	14,448	9,914	9,642	2,383	7,259
200-249.9M	191,672	53,977	137,695	162,257	40,785	121,472	19,271	11,849	7,423	10,143	1,343	8,800
250-499.9M	683,074	199,823	483,251	580,769	144,865	435,904	78,192	50,928	27,263	24,113	4,030	20,084
500-999.9M	836,228	272,359	563,869	704,350	193,796	510,554	92,993	67,868	25,125	38,885	10,696	28,190
1-2.49B	1,210,045	452,245	757,800	1,003,471	336,343	667,128	128,309	93,129	35,180	78,265	22,773	55,492
2.5B or More	3,767,484	1,659,594	2,107,890	3,282,187	1,297,198	1,984,989	296,477	268,302	28,175	188,820	94,094	94,726

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.

¹ For purposes of this report, includes 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).

² For purposes of this report, includes all defined benefit plans paying premiums to PBGC's multiemployer program.

**/ Less than \$500,000.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2018.

**Table C3. Distribution of Assets
by industry, 2018**
(millions)

Industry	Total Plans			Single-Employer Plans ¹			Multiemployer Plans ²			Multiple-Employer Plans		
	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
Total	\$9,233,060	\$2,968,452	\$6,264,608	\$8,115,723	\$2,280,122	\$5,835,601	\$714,677	\$549,162	\$165,515	\$402,659	\$139,168	\$263,492
Agriculture	29,716	5,917	23,799	24,290	3,193	21,097	685	459	226	4,740	2,264	2,475
Mining	78,998	20,423	58,575	75,053	20,022	55,030	422	401	22	3,523	-	3,523
Utilities	309,158	172,108	137,050	285,834	160,510	125,324	76	18	57	23,249	11,581	11,669
Construction	470,232	208,113	262,119	155,998	4,347	151,652	303,468	203,064	100,404	10,766	702	10,063
Manufacturing	2,665,452	1,077,215	1,588,237	2,497,924	975,377	1,522,547	31,022	28,354	2,668	136,506	73,484	63,022
Wholesale Trade	284,681	44,235	240,446	266,496	38,657	227,840	2,187	1,747	439	15,997	3,831	12,167
Retail Trade	382,362	63,562	318,799	340,502	29,596	310,906	34,571	33,953	618	7,288	13	7,276
Transportation	435,024	213,241	221,783	316,343	113,273	203,070	105,730	95,993	9,737	12,950	3,974	8,976
Information	455,373	161,554	293,819	406,616	143,320	263,296	17,604	11,166	6,437	31,154	7,068	24,086
Finance, Insurance, and Real Estate	1,177,176	434,472	742,704	1,007,303	312,522	694,781	137,179	109,033	28,145	32,694	12,917	19,777
Services	2,840,796	530,256	2,310,540	2,664,139	460,050	2,204,089	62,533	49,799	12,733	114,124	20,407	93,718
Misc. Organizations ³	103,430	36,966	66,464	74,643	18,866	55,777	19,201	15,173	4,028	9,586	2,927	6,659
Industry Not Reported	664	390	274	581	390	191	-	-	-	83	-	83

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

Industry classifications are consistent with definitions of principal business activity listed in the 2018 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.

¹ For purposes of this report, includes 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).

² For purposes of this report, includes all defined benefit plans paying premiums to PBGC's multiemployer program.

³ Religious, grantmaking, civic, professional, labor, and similar organizations.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2018.

**Table C4. Balance Sheet of Pension Plans with 100 or More Participants
by type of plan, 2018**
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
Assets			
Total Noninterest-Bearing Cash	\$10,335	\$4,705	\$5,630
Employer Contrib. Receivable	79,179	45,279	33,900
Participant Contrib. Receivable	2,055	20	2,035
Other Receivables	43,721	19,967	23,754
Interest-Bearing Cash	81,415	34,571	46,844
U.S. Government Securities	197,121	162,749	34,373
Corporate Debt Instruments: Preferred	59,857	53,388	6,469
Corporate Debt Instruments: All Other	213,754	191,725	22,029
Preferred Stock	2,093	1,615	478
Common Stock	316,345	226,016	90,329
Partnership/Joint Venture Interests	155,149	148,757	6,392
Real Estate (Other Than Employer Real Property)	19,628	18,955	673
Loans (Other Than to Participants)	5,328	4,339	989
Participant Loans	75,820	85	75,735
Assets in Common/Collective Trusts	1,454,054	350,155	1,103,899
Assets in Pooled Separate Accounts	178,189	40,513	137,676

(continued...)

**Table C4. Balance Sheet of Pension Plans with 100 or More Participants
by type of plan, 2018**
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
Assets in Master Trusts	\$2,200,934	\$1,193,250	\$1,007,684
Assets in 103-12 Investment Entities	94,114	87,158	6,956
Assets in Registered Investment Companies	2,452,677	233,305	2,219,372
Assets in Insurance Co. General Accounts	198,672	13,393	185,279
Other General Investments	178,047	78,957	99,090
Employer Securities	296,563	2,365	294,198
Employer Real Property	195	103	92
Buildings and Other Property Used by Plan	640	620	20
Other or Unspecified Assets	<u>61,885</u>	<u>1,860</u>	<u>60,025</u>
Total Assets	8,377,770	2,913,849	5,463,921
Liabilities			
Benefit Claims Payable	1,352	426	925
Operating Payables	6,492	4,564	1,927
Acquisition Indebtedness	13,057	1,105	11,952
Other Liabilities	<u>52,636</u>	<u>37,225</u>	<u>15,411</u>
Total Liabilities	73,536	43,321	30,216
Net Assets	8,304,234	2,870,529	5,433,705

NOTES: 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 2018.

**Table C4(a). Spread Balance Sheet of Pension Plans with 100 or More Participants
by type of plan, 2018**
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
Assets			
Total Noninterest-Bearing Cash	\$16,380	\$8,852	\$7,528
Employer Contrib. Receivable	79,342	45,416	33,926
Participant Contrib. Receivable	2,249	101	2,148
Other Receivables	123,159	59,549	63,610
Interest-Bearing Cash	219,604	90,287	129,317
U.S. Government Securities	589,324	363,108	226,216
Corporate Debt Instruments: Preferred	165,659	126,092	39,567
Corporate Debt Instruments: All Other	644,831	491,277	153,554
Preferred Stock	27,122	16,295	10,828
Common Stock	1,714,409	749,324	965,084
Partnership/Joint Venture Interests	319,167	301,686	17,482
Real Estate (Other Than Employer Real Property)	63,494	50,992	12,502
Loans (Other Than to Participants)	27,543	15,280	12,263
Participant Loans	76,477	98	76,378

(continued...)

**Table C4(a). Spread Balance Sheet of Pension Plans with 100 or More Participants
by type of plan, 2018**
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
Assets in Registered Investment Companies	\$3,158,191	\$352,485	\$2,805,707
Assets in Insurance Co. General Accounts	248,344	20,776	227,567
Other General Investments	449,692	210,363	239,329
Employer Securities	389,835	9,057	380,778
Employer Real Property	423	331	92
Buildings and Other Property Used by Plan	640	620	20
Other or Unspecified Assets	<u>61,885</u>	<u>1,860</u>	<u>60,025</u>
Total Assets	8,377,770	2,913,849	5,463,921
Liabilities			
Benefit Claims Payable	1,352	426	925
Operating Payables	6,492	4,564	1,927
Acquisition Indebtedness	13,057	1,105	11,952
Other Liabilities	<u>52,636</u>	<u>37,225</u>	<u>15,411</u>
Total Liabilities	73,536	43,321	30,216
Net Assets	8,304,234	2,870,528	5,433,705

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>.

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 2018.

**Table C5(a). Balance Sheet of Single-Employer Pension Plans
with 100 or More Participants
by type of plan, 2018**
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
Assets			
Total Noninterest-Bearing Cash	\$6,966	\$2,206	\$4,759
Employer Contrib. Receivable	67,107	35,712	31,395
Participant Contrib. Receivable	1,867	16	1,851
Other Receivables	31,104	11,910	19,194
Interest-Bearing Cash	62,332	20,299	42,034
U.S. Government Securities	150,899	127,488	23,412
Corporate Debt Instruments: Preferred	47,443	43,922	3,521
Corporate Debt Instruments: All Other	171,136	156,286	14,850
Preferred Stock	1,595	1,195	400
Common Stock	196,592	121,922	74,670
Partnership/Joint Venture Interests	81,373	78,795	2,579
Real Estate (Other Than Employer Real Property)	6,684	6,504	180
Loans (Other Than to Participants)	1,615	798	816
Participant Loans	70,673	24	70,650
Assets in Common/Collective Trusts	1,206,007	203,555	1,002,452
Assets in Pooled Separate Accounts	146,278	28,010	118,268

(continued...)

**Table C5(a). Balance Sheet of Single-Employer Pension Plans
with 100 or More Participants
by type of plan, 2018**
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
Assets in Master Trusts	\$2,078,034	\$1,108,655	\$969,380
Assets in 103-12 Investment Entities	59,110	55,542	3,568
Assets in Registered Investment Companies	2,209,004	162,153	2,046,851
Assets in Insurance Co. General Accounts	182,285	12,070	170,215
Other General Investments	134,837	44,901	89,936
Employer Securities	292,046	1,985	290,061
Employer Real Property	165	95	70
Buildings and Other Property Used by Plan	1	1	**/
Other or Unspecified Assets	<u>60,639</u>	<u>1,776</u>	<u>58,863</u>
Total Assets	7,265,794	2,225,820	5,039,974
Liabilities			
Benefit Claims Payable	1,103	354	749
Operating Payables	4,689	2,890	1,798
Acquisition Indebtedness	12,813	868	11,945
Other Liabilities	<u>31,072</u>	<u>18,050</u>	<u>13,022</u>
Total Liabilities	49,677	22,163	27,514
Net Assets	7,216,117	2,203,658	5,012,460

NOTES: 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 2018.

**Table C5(b). Balance Sheet of Multiemployer Pension Plans
with 100 or More Participants
by type of plan, 2018**
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
Assets			
Total Noninterest-Bearing Cash	\$2,957	\$2,436	\$521
Employer Contrib. Receivable	7,042	6,116	925
Participant Contrib. Receivable	63	1	62
Other Receivables	8,369	7,725	644
Interest-Bearing Cash	15,729	13,435	2,294
U.S. Government Securities	40,213	31,401	8,812
Corporate Debt Instruments: Preferred	10,677	8,497	2,180
Corporate Debt Instruments: All Other	35,565	28,936	6,629
Preferred Stock	453	384	69
Common Stock	107,076	97,572	9,504
Partnership/Joint Venture Interests	68,306	65,053	3,253
Real Estate (Other Than Employer Real Property)	12,609	12,158	451
Loans (Other Than to Participants)	3,594	3,485	108
Participant Loans	1,051	60	991
Assets in Common/Collective Trusts	166,490	132,053	34,437
Assets in Pooled Separate Accounts	20,235	10,943	9,292

(continued...)

**Table C5(b). Balance Sheet of Multiemployer Pension Plans
with 100 or More Participants
by type of plan, 2018**
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
Assets in Master Trusts	\$10,033	\$6,278	\$3,754
Assets in 103-12 Investment Entities	29,422	26,063	3,359
Assets in Registered Investment Companies	125,090	63,999	61,091
Assets in Insurance Co. General Accounts	12,309	1,129	11,181
Other General Investments	36,297	30,487	5,811
Employer Securities	261	260	1
Employer Real Property	8	8	-
Buildings and Other Property Used by Plan	568	556	11
Other or Unspecified Assets	<u>30</u>	<u>27</u>	<u>3</u>
Total Assets	714,445	549,064	165,381
Liabilities			
Benefit Claims Payable	221	54	167
Operating Payables	1,658	1,552	106
Acquisition Indebtedness	238	233	5
Other Liabilities	<u>20,300</u>	<u>18,362</u>	<u>1,938</u>
Total Liabilities	22,417	20,201	2,216
Net Assets	692,029	528,864	163,165

NOTES: 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.

- Missing or zero.

SOURCE: Form 5500 filings for plan years ending in 2018.

**Table C5(c). Balance Sheet of Multiple-Employer Pension Plans
with 100 or More Participants
by type of plan, 2018**
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
Assets			
Total Noninterest-Bearing Cash	\$413	\$62	\$350
Employer Contrib. Receivable	5,031	3,451	1,580
Participant Contrib. Receivable	125	3	122
Other Receivables	4,247	332	3,916
Interest-Bearing Cash	3,354	837	2,517
U.S. Government Securities	6,009	3,860	2,149
Corporate Debt Instruments: Preferred	1,738	969	768
Corporate Debt Instruments: All Other	7,053	6,503	550
Preferred Stock	45	36	8
Common Stock	12,677	6,522	6,155
Partnership/Joint Venture Interests	5,470	4,909	561
Real Estate (Other Than Employer Real Property)	335	292	43
Loans (Other Than to Participants)	119	55	65
Participant Loans	4,095	**/	4,094
Assets in Common/Collective Trusts	81,557	14,547	67,010
Assets in Pooled Separate Accounts	11,676	1,560	10,117

(continued...)

**Table C5(c). Balance Sheet of Multiple-Employer Pension Plans
with 100 or More Participants
by type of plan, 2018**
(millions)

Type of Asset or Liability	Total	Defined Benefit	Defined Contribution
Assets in Master Trusts	\$112,867	\$78,317	\$34,550
Assets in 103-12 Investment Entities	5,582	5,552	29
Assets in Registered Investment Companies	118,583	7,152	111,431
Assets in Insurance Co. General Accounts	4,078	194	3,884
Other General Investments	6,912	3,569	3,343
Employer Securities	4,256	120	4,136
Employer Real Property	22	-	22
Buildings and Other Property Used by Plan	71	63	8
Other or Unspecified Assets	<u>1,216</u>	<u>58</u>	<u>1,159</u>
Total Assets	397,530	138,965	258,565
Liabilities			
Benefit Claims Payable	28	18	10
Operating Payables	145	122	23
Acquisition Indebtedness	6	4	1
Other Liabilities	<u>1,265</u>	<u>813</u>	<u>451</u>
Total Liabilities	1,443	957	485
Net Assets	396,087	138,008	258,080

NOTES: 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 2018.

**Table C6. Percentage Distribution of Assets in Defined Benefit Plans
with 100 or More Participants
by type of asset and amount of assets, 2018**

Type of Asset	Total	\$1-0.9M	\$1.0M-9.9M	\$10.0M-249.9M	\$250.0M-999.9M	\$1.0B or More
Total Assets	100%	100%	100%	100%	100%	100%
Cash	1.3	35.8	4.6	2.1	1.5	1.2
Receivables	2.2	9.9	3.4	2.4	2.3	2.2
U.S. Government Securities	5.6	0.4	2.0	3.4	4.4	6.2
Corporate Debt Instruments: Preferred	1.8	0.2	0.6	0.9	1.4	2.1
Corporate Debt Instruments: All Other	6.6	2.0	2.4	4.1	5.9	7.1
Corporate Stocks	7.8	0.4	6.9	7.1	8.4	7.8
Real Estate (Other Than Employer Real Property)	0.7	-	0.1	0.2	0.5	0.7
Loans	0.2	-	*/	*/	0.1	0.2
Assets in Common/Collective Trusts	12.0	3.0	5.5	17.5	18.1	9.8
Assets in Pooled Separate Accounts	1.4	4.6	10.7	4.0	1.4	0.9
Assets in Master Trusts	41.0	1.7	9.6	19.3	29.8	46.9
Assets in 103-12 Investment Entities	3.0	-	0.3	2.0	2.7	3.2
Assets in Registered Investment Companies	8.0	13.4	41.6	30.2	14.3	3.1
Assets in Ins. Co. General Accounts	0.5	3.2	2.9	1.1	0.6	0.3
Employer Securities	0.1	-	0.1	0.1	0.1	0.1
Other or Unspecified Investments	7.9	25.5	9.2	5.6	8.6	8.1

NOTES: 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 2018.

**Table C7. Percentage Distribution of Assets in Defined Contribution Plans
with 100 or More Participants
by type of asset and amount of assets, 2018**

Type of Asset	Total	\$1-0.9M	\$1.0M-9.9M	\$10.0M-249.9M	\$250.0M-999.9M	\$1.0B or More
Total Assets	100%	100%	100%	100%	100%	100%
Cash	1.0	1.2	1.3	1.4	1.1	0.7
Receivables	1.1	0.9	0.7	0.9	1.0	1.2
U.S. Government Securities	0.6	*/	0.1	0.2	0.3	1.0
Corporate Debt Instruments: Preferred	0.1	*/	*/	*/	0.1	0.2
Corporate Debt Instruments: All Other	0.4	*/	0.1	0.2	0.2	0.6
Corporate Stocks	1.7	0.1	0.4	0.8	0.7	2.5
Real Estate (Other Than Employer Real Property)	*/	-	*/	*/	*/	*/
Loans	1.4	1.1	1.5	1.4	1.4	1.4
Assets in Common/Collective Trusts	20.2	4.0	5.0	9.1	18.2	27.3
Assets in Pooled Separate Accounts	2.5	12.1	12.9	4.9	2.0	0.9
Assets in Master Trusts	18.4	*/	0.1	2.3	9.3	30.8
Assets in 103-12 Investment Entities	0.1	0.6	0.1	0.1	0.1	0.2
Assets in Registered Investment Companies	40.6	38.5	53.4	66.1	55.9	22.0
Assets in Ins. Co. General Accounts	3.4	1.9	3.8	5.1	4.2	2.3
Employer Securities	5.4	1.4	2.1	4.4	4.0	6.6
Other or Unspecified Investments	3.0	38.2	18.6	3.1	1.6	2.4

NOTES: 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 2018.

**Table C8. Income Statement of Pension Plans With 100 or More Participants
by type of plan, 2018**
(millions)

Income and Expenses	Total	Defined Benefit	Defined Contribution
Income			
Contributions Received or Receivable From:			
Employers	\$245,490	\$89,131	\$156,359
Participants	252,916	639	252,277
Others (Including Rollovers)	47,886	381	47,505
Noncash Contributions	<u>1,374</u>	<u>108</u>	<u>1,265</u>
Total Contributions	547,665	90,259	457,406
Interest Earnings:			
Interest-Bearing Cash	1,732	701	1,031
U.S. Government Securities	3,851	3,115	736
Corporate Debt Instruments	10,585	9,734	852
Non-Participant Loans	127	62	65
Participant Loans	3,462	3	3,459
Other or Unspecified Interest	<u>10,431</u>	<u>3,472</u>	<u>6,959</u>
Total Interest Earnings	30,189	17,086	13,102
Dividends:			
Preferred Stock	784	102	682
Common Stock	13,067	5,451	7,616
Registered Investment Company Shares (e.g., Mutual Funds)	<u>103,595</u>	<u>6,436</u>	<u>97,159</u>
Total Dividend Income	117,446	11,989	105,458
Rents	273	255	18
Net Gain (Loss) on Sale of Assets	13,851	8,716	5,134
Unrealized Appreciation (Depreciation):			
Unrealized Appreciation of Real Estate	-403	-46	-357
Other Unrealized Appreciation	<u>-59,775</u>	<u>-38,046</u>	<u>-21,730</u>
Total Unrealized Appreciation (Depreciation)	-60,179	-38,091	-22,087
Net Investment Gain (Loss) From:			
Common/Collective Trusts	-54,849	-6,074	-48,775
Pooled Separate Accounts	-7,976	-760	-7,216
Master Trusts	-94,286	-43,071	-51,216
103-12 Investment Entities	-3,427	-2,871	-556
Registered Investment Companies	-229,268	-12,102	-217,166
Other or Unspecified Income	<u>-1,162</u>	<u>1,853</u>	<u>-3,015</u>
Total Income	258,277	27,189	231,088

(continued...)

**Table C8. Income Statement of Pension Plans With 100 or More Participants
by type of plan, 2018**
(millions)

Income and Expenses	Total	Defined Benefit	Defined Contribution
Expenses			
Benefit Payments and Payments to Provide Benefits:			
Direct Benefit Payments	\$649,738	\$206,647	\$443,092
Payments to Insurance Carriers for Benefits	16,393	15,125	1,269
Other or Unspecified Benefits	<u>10,592</u>	<u>5,691</u>	<u>4,901</u>
Total Benefit Payments	676,724	227,463	449,261
Interest Expense	738	37	701
Corrective Distributions	641	1	641
Deemed Distribution of Participant Loans	813	**/	813
Administrative Expenses:			
Professional Fees	2,327	1,744	583
Contract Administrator Fees	2,246	920	1,326
Investment Advisory and Management Fees	6,103	4,529	1,574
Other or Unspecified Admin. Expenses	<u>8,002</u>	<u>5,744</u>	<u>2,258</u>
Total Administrative Expenses	18,678	12,937	5,742
Unspecified Expenses	<u>53</u>	<u>2</u>	<u>52</u>
Total Expenses	697,647	240,439	457,209
Net Income	-439,370	-213,249	-226,121

NOTES: 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 2018.

**Table C9(a). Income Statement of Single-Employer Pension Plans
with 100 or More Participants
by type of plan, 2018**
(millions)

Income and Expenses	Total	Defined Benefit	Defined Contribution
Income			
Contributions Received or Receivable From:			
Employers	\$190,932	\$52,122	\$138,810
Participants	237,030	367	236,663
Others (Including Rollovers)	44,793	117	44,676
Noncash Contributions	<u>1,169</u>	<u>108</u>	<u>1,060</u>
Total Contributions	473,923	52,714	421,210
Interest Earnings:			
Interest-Bearing Cash	1,467	547	920
U.S. Government Securities	2,774	2,305	469
Corporate Debt Instruments	8,576	8,059	517
Non-Participant Loans	90	33	58
Participant Loans	3,227	1	3,226
Other or Unspecified Interest	<u>8,445</u>	<u>2,043</u>	<u>6,402</u>
Total Interest Earnings	24,578	12,987	11,591
Dividends:			
Preferred Stock	761	83	678
Common Stock	10,071	3,039	7,032
Registered Investment Company Shares (e.g., Mutual Funds)	<u>94,104</u>	<u>4,430</u>	<u>89,674</u>
Total Dividend Income	104,937	7,552	97,385
Rents	74	65	10
Net Gain (Loss) on Sale of Assets	7,954	3,095	4,858
Unrealized Appreciation (Depreciation):			
Unrealized Appreciation of Real Estate	-726	-382	-345
Other Unrealized Appreciation	<u>-50,871</u>	<u>-33,357</u>	<u>-17,514</u>
Total Unrealized Appreciation (Depreciation)	-51,598	-33,739	-17,859
Net Investment Gain (Loss) From:			
Common/Collective Trusts	-52,336	-7,071	-45,265
Pooled Separate Accounts	-7,765	-1,062	-6,703
Master Trusts	-89,321	-39,865	-49,456
103-12 Investment Entities	-2,990	-2,555	-435
Registered Investment Companies	-212,648	-10,230	-202,418
Other or Unspecified Income	<u>-2,785</u>	<u>419</u>	<u>-3,204</u>
Total Income	192,023	-17,691	209,714

(continued...)

**Table C9(a). Income Statement of Single-Employer Pension Plans
with 100 or More Participants
by type of plan, 2018**
(millions)

Income and Expenses	Total	Defined Benefit	Defined Contribution
Expenses			
Benefit Payments and Payments to Provide Benefits:			
Direct Benefit Payments	\$563,418	\$151,994	\$411,424
Payments to Insurance Carriers for Benefits	16,244	14,986	1,259
Other or Unspecified Benefits	<u>10,231</u>	<u>5,594</u>	<u>4,637</u>
Total Benefit Payments	589,894	172,575	417,320
Interest Expense	701	2	700
Corrective Distributions	594	1	594
Deemed Distribution of Participant Loans	693	-	693
Administrative Expenses:			
Professional Fees	1,770	1,300	470
Contract Administrator Fees	1,705	602	1,102
Investment Advisory and Management Fees	3,666	2,415	1,251
Other or Unspecified Admin. Expenses	<u>6,044</u>	<u>4,049</u>	<u>1,994</u>
Total Administrative Expenses	13,185	8,367	4,818
Unspecified Expenses	53	2	51
Total Expenses	605,120	180,945	424,175
Net Income	-413,097	-198,635	-214,461

NOTES: 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 2018.

**Table C9(b). Income Statement of Multiemployer Pension Plans
with 100 or More Participants
by type of plan, 2018**
(millions)

Income and Expenses	Total	Defined Benefit	Defined Contribution
Income			
Contributions Received or Receivable From:			
Employers	\$42,030	\$32,284	\$9,747
Participants	1,699	35	1,664
Others (Including Rollovers)	418	255	163
Noncash Contributions	**/	**/	**/
Total Contributions	44,147	32,574	11,573
Interest Earnings:			
Interest-Bearing Cash	190	140	50
U.S. Government Securities	981	738	244
Corporate Debt Instruments	1,672	1,373	298
Non-Participant Loans	27	27	**/
Participant Loans	47	2	45
Other or Unspecified Interest	1,706	1,362	344
Total Interest Earnings	4,623	3,641	982
Dividends:			
Preferred Stock	17	15	3
Common Stock	2,448	2,238	209
Registered Investment Company Shares (e.g., Mutual Funds)	4,198	1,854	2,344
Total Dividend Income	6,663	4,107	2,556
Rents	193	190	3
Net Gain (Loss) on Sale of Assets	6,085	5,544	541
Unrealized Appreciation (Depreciation):			
Unrealized Appreciation of Real Estate	340	354	-14
Other Unrealized Appreciation	-4,624	-3,472	-1,152
Total Unrealized Appreciation (Depreciation)	-4,284	-3,118	-1,166
Net Investment Gain (Loss) From:			
Common/Collective Trusts	1,013	1,028	-16
Pooled Separate Accounts	513	359	154
Master Trusts	227	-17	244
103-12 Investment Entities	-88	31	-119
Registered Investment Companies	-4,537	-1,639	-2,897
Other or Unspecified Income	1,509	1,395	114
Total Income	56,065	44,094	11,971

(continued...)

**Table C9(b). Income Statement of Multiemployer Pension Plans
with 100 or More Participants
by type of plan, 2018**
(millions)

Income and Expenses	Total	Defined Benefit	Defined Contribution
Expenses			
Benefit Payments and Payments to Provide Benefits:			
Direct Benefit Payments	\$53,091	\$44,508	\$8,582
Payments to Insurance Carriers for Benefits	28	25	2
Other or Unspecified Benefits	76	59	17
Total Benefit Payments	53,194	44,593	8,602
Interest Expense	36	35	**/
Corrective Distributions	9	-	9
Deemed Distribution of Participant Loans	76	-	76
Administrative Expenses:			
Professional Fees	471	389	81
Contract Administrator Fees	392	299	93
Investment Advisory and Management Fees	2,191	1,966	225
Other or Unspecified Admin. Expenses	1,277	1,131	146
Total Administrative Expenses	4,331	3,786	545
Unspecified Expenses	**/	-	**/
Total Expenses	57,647	48,414	9,232
Net Income	-1,581	-4,320	2,739

NOTES: 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 2018.

**Table C9(c). Income Statement of Multiple-Employer Pension Plans
with 100 or More Participants
by type of plan, 2018
(millions)**

Income and Expenses	Total	Defined Benefit	Defined Contribution
Income			
Contributions Received or Receivable From:			
Employers	\$12,528	\$4,726	\$7,802
Participants	14,187	237	13,950
Others (Including Rollovers)	2,674	9	2,665
Noncash Contributions	<u>205</u>	<u>-</u>	<u>205</u>
Total Contributions	29,594	4,972	24,623
Interest Earnings:			
Interest-Bearing Cash	76	15	61
U.S. Government Securities	96	73	23
Corporate Debt Instruments	338	302	37
Non-Participant Loans	10	2	7
Participant Loans	188	**/	188
Other or Unspecified Interest	<u>280</u>	<u>67</u>	<u>212</u>
Total Interest Earnings	988	459	529
Dividends:			
Preferred Stock	6	5	1
Common Stock	548	173	375
Registered Investment Company Shares (e.g., Mutual Funds)	<u>5,293</u>	<u>152</u>	<u>5,141</u>
Total Dividend Income	5,847	330	5,517
Rents	6	**/	6
Net Gain (Loss) on Sale of Assets	-188	77	-265
Unrealized Appreciation (Depreciation):			
Unrealized Appreciation of Real Estate	-17	-18	1
Other Unrealized Appreciation	<u>-4,280</u>	<u>-1,217</u>	<u>-3,064</u>
Total Unrealized Appreciation (Depreciation)	-4,297	-1,235	-3,062
Net Investment Gain (Loss) From:			
Common/Collective Trusts	-3,526	-32	-3,494
Pooled Separate Accounts	-724	-56	-668
Master Trusts	-5,192	-3,188	-2,004
103-12 Investment Entities	-350	-347	-2
Registered Investment Companies	<u>-12,083</u>	<u>-233</u>	<u>-11,851</u>
Other or Unspecified Income	<u>114</u>	<u>40</u>	<u>75</u>
Total Income	10,188	786	9,402

(continued...)

**Table C9(c). Income Statement of Multiple-Employer Pension Plans
with 100 or More Participants
by type of plan, 2018**
(millions)

Income and Expenses	Total	Defined Benefit	Defined Contribution
Expenses			
Benefit Payments and Payments to Provide Benefits:			
Direct Benefit Payments	\$33,229	\$10,144	\$23,085
Payments to Insurance Carriers for Benefits	121	114	8
Other or Unspecified Benefits	<u>285</u>	<u>38</u>	<u>247</u>
Total Benefit Payments	33,635	10,295	23,340
Interest Expense	1	**/	1
Corrective Distributions	37	-	37
Deemed Distribution of Participant Loans	44	**/	44
Administrative Expenses:			
Professional Fees	86	55	31
Contract Administrator Fees	150	19	131
Investment Advisory and Management Fees	245	147	98
Other or Unspecified Admin. Expenses	<u>681</u>	<u>563</u>	<u>118</u>
Total Administrative Expenses	1,162	784	378
Unspecified Expenses	1	-	1
Total Expenses	34,881	11,080	23,801
Net Income	-24,692	-10,294	-14,399

NOTES: 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 2018.

**Table C10. Percentage Distribution of Income of Defined Benefit Plans
with 100 or More Participants
by source of income and amount of assets, 2018**

Type of Income	Total	\$1-0.9M	\$1.0M-9.9M	\$10.0M-249.9M	\$250.0M-999.9M	\$1.0B or More
Total Income	100%	100%	100%	100%	100%	100%
Employer Contributions	327.8	61.4	110.9	186.5	232.0	504.2
Participant Contributions	2.4	*/	0.9	0.9	1.4	4.1
Other or Unspecified Contributions	<u>1.8</u>	<u>27.1</u>	<u>8.9</u>	<u>1.3</u>	<u>1.8</u>	<u>1.7</u>
Total Contributions	331.9	88.6	120.7	188.7	235.2	510.0
Interest on Interest-Bearing Cash	2.6	0.3	1.3	2.0	3.1	2.7
Interest on U.S. Government Securities	11.5	*/	0.6	2.8	5.2	22.4
Interest on Corporate Debt Instruments	35.8	*/	1.9	6.8	15.1	72.1
Interest on Non-Participant Loans	0.2	-	-	*/	0.2	0.4
Interest on Participant Loans	*/	-	*/	*/	*/	*/
Other or Unspecified Interest	<u>12.8</u>	<u>0.7</u>	<u>1.8</u>	<u>3.9</u>	<u>8.1</u>	<u>22.7</u>
Total Interest Earnings	62.8	1.0	5.6	15.6	31.8	120.3
Total Dividends Income	44.1	6.4	22.5	41.9	35.2	53.0
Net Gain (Loss) on Sale of Assets	32.1	0.2	6.1	18.1	36.4	40.1
Total Unrealized Appreciation (Depreciation)	-140.1	-0.1	-15.4	-48.6	-88.0	-246.5
Net Invest. Gain (Loss) from Common/Col. Trusts	-22.3	0.6	-0.7	-12.9	-25.7	-27.7
Net Invest. Gain (Loss) From Pooled Sep. Accounts	-2.8	0.7	-3.2	-3.8	-1.8	-2.8
Net Invest. Gain (Loss) From Master Trusts	-158.4	-0.1	-6.5	-35.1	-79.0	-307.4
Net Invest. Gain (Loss) from 103-12 Invest. Entities	-10.6	-	-0.2	-2.9	-5.6	-19.9
Net Invest. Gain (Loss) From Registered Invest. Co.	-44.5	-25.4	-33.3	-59.3	-42.3	-36.3
Other or Unspecified Income	7.8	28.2	4.5	-1.8	4.0	17.1

NOTES: 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 2018.

**Table C11. Percentage Distribution of Income of Defined Contribution Plans
with 100 or More Participants
by source of income and amount of assets, 2018**

Type of Income	Total	\$1-0.9M	\$1.0M-9.9M	\$10.0M-249.9M	\$250.0M-999.9M	\$1.0B or More
Total Income	100%	100%	100%	100%	100%	100%
Employer Contributions	67.7	30.4	39.3	53.7	66.0	91.4
Participant Contributions	109.2	80.0	89.2	87.9	95.4	146.7
Other or Unspecified Contributions	<u>21.1</u>	<u>16.3</u>	<u>17.8</u>	<u>20.0</u>	<u>20.9</u>	<u>23.3</u>
Total Contributions	197.9	126.7	146.4	161.6	182.3	261.4
Interest on Interest-Bearing Cash	0.4	0.1	0.2	0.4	0.5	0.6
Interest on U.S. Government Securities	0.3	*/	*/	0.1	0.1	0.8
Interest on Corporate Debt Instruments	0.4	*/	*/	0.1	0.2	0.8
Interest on Non-Participant Loans	*/	*/	*/	*/	*/	0.1
Interest on Participant Loans	1.5	0.2	0.7	1.1	1.4	2.3
Other or Unspecified Interest	<u>3.0</u>	<u>0.4</u>	<u>0.6</u>	<u>2.3</u>	<u>3.4</u>	<u>4.2</u>
Total Interest Earnings	5.7	0.6	1.6	3.9	5.6	8.7
Total Dividends Income	45.6	5.5	20.5	48.1	54.4	44.1
Net Gain (Loss) on Sale of Assets	2.2	0.4	0.5	1.1	1.5	4.4
Total Unrealized Appreciation (Depreciation)	-9.6	-9.9	-2.4	1.9	-0.9	-29.5
Net Invest. Gain (Loss) from Common/Col. Trusts	-21.1	-0.6	-2.2	-4.4	-15.6	-47.8
Net Invest. Gain (Loss) From Pooled Sep. Accounts	-3.1	-3.0	-8.7	-4.2	-1.4	-1.7
Net Invest. Gain (Loss) From Master Trusts	-22.2	*/	*/	-1.8	-8.3	-59.0
Net Invest. Gain (Loss) from 103-12 Invest. Entities	-0.2	-0.2	-0.1	-0.1	-0.2	-0.4
Net Invest. Gain (Loss) From Registered Invest. Co.	-94.0	-11.8	-47.6	-105.1	-118.1	-78.8
Other or Unspecified Income	-1.3	-7.7	-7.9	-0.8	0.6	-1.3

NOTES: 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 2018.

**Table C12. Percentage of Defined Benefit Plans, Active Participants, and Assets
Affected by the Suspension of Benefit Accruals
by number of participants, 2018**

Total Participants	Number of Plans		Number of Active Participants (thousands) ¹		Total Assets (millions)	
	Total	Percent Frozen	Total	Percent In Frozen Plans	Total	Percent In Frozen Plans
Total	46,869	18.9%	13,073	12.4%	\$2,968,452	18.2%
None or Not Reported	3,068	47.9	-	-	752	23.4
2-9	22,493	10.4	90	8.3	23,819	11.7
10-24	8,425	12.0	99	8.7	11,805	12.5
25-49	3,057	21.1	71	13.0	7,438	20.1
50-99	2,099	35.0	79	19.9	10,789	29.8
100-249	2,043	41.2	135	25.9	30,607	30.8
250-499	1,363	41.3	176	27.9	41,396	30.4
500-999	1,222	35.7	301	23.1	72,306	25.9
1,000-2,499	1,334	30.9	749	20.0	183,872	23.1
2,500-4,999	740	27.7	959	19.1	233,520	22.1
5,000-9,999	419	24.8	1,058	18.4	263,401	19.7
10,000-19,999	288	18.9	1,560	10.4	369,941	16.8
20,000-49,999	215	22.4	2,476	13.6	618,435	21.4
50,000 or More	103	10.7	5,320	7.5	1,100,372	13.6

NOTES: 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.

¹ 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 2018.

**Table C13. Percentage of Defined Benefit Plans, Active Participants, and Assets
Affected by the Suspension of Benefit Accruals
by industry, 2018**

Industry	Number of Plans		Number of Active Participants (thousands) ¹		Total Assets (millions)	
	Total	Percent Frozen	Total	Percent In Frozen Plans	Total	Percent In Frozen Plans
Total	46,869	18.9%	13,073	12.4%	\$2,968,452	18.2%
Agriculture	503	24.4	38	19.8	5,917	27.8
Mining	265	30.4	69	15.8	20,423	24.4
Utilities	351	13.7	400	1.3	172,108	3.6
Construction	2,876	11.8	1,384	0.6	208,113	0.9
Manufacturing	5,222	37.5	2,584	18.4	1,077,215	19.1
Wholesale Trade	2,492	20.2	207	29.2	44,235	32.6
Retail Trade	1,640	19.6	990	3.4	63,562	6.9
Transportation	747	25.3	1,070	10.4	213,241	16.0
Information	793	30.5	628	10.9	161,554	14.6
Finance, Insurance, and Real Estate	5,683	19.1	2,106	11.4	434,472	18.1
Services	25,563	14.4	3,088	18.9	530,256	29.8
Misc. Organizations ²	727	41.1	509	3.0	36,966	15.7
Industry Not Reported	8	12.5	1	98.4	390	98.4

NOTES: Industry classifications are consistent with definitions of principal business activity listed in the 2018 Form 5500 Instructions. These principal business activity codes are based on the North American Industry Classification System.

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.

¹ 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>.

² Religious, grantmaking, civic, professional, labor, and similar organizations.

SOURCE: Form 5500 filings for plan years ending in 2018.

**Table D1. Balance Sheet of Defined Contribution Plans with 100 or More Participants
by type of plan, 2018**
(millions)

Type of Asset or Liability	Total Defined Contribution Plans	401(k) Type	403(b)	Other Defined Contribution Plans
Assets				
Total Noninterest-Bearing Cash	\$5,630	\$4,014	\$836	\$780
Employer Contrib. Receivable	33,900	26,934	1,217	5,749
Participant Contrib. Receivable	2,035	1,774	184	77
Other Receivables	23,754	19,016	3,773	965
Interest-Bearing Cash	46,844	39,194	2,568	5,082
U.S. Government Securities	34,373	24,642	9	9,722
Corporate Debt Instruments: Preferred	6,469	4,279	-	2,190
Corporate Debt Instruments: All Other	22,029	15,030	3	6,996
Preferred Stock	478	325	**/	153
Common Stock	90,329	76,444	18	13,866
Partnership/Joint Venture Interests	6,392	1,815	3	4,575
Real Estate (Other Than Employer Real Prop.)	673	193	1	479
Loans (Other Than to Participants)	989	861	5	123
Participant Loans	75,735	71,178	3,285	1,272
Assets in Common/Collective Trusts	1,103,899	1,056,195	894	46,809
Assets in Pooled Separate Accounts	137,676	114,475	14,489	8,713

(continued...)

**Table D1. Balance Sheet of Defined Contribution Plans with 100 or More Participants
by type of plan, 2018**
(millions)

Type of Asset or Liability	Total Defined Contribution Plans	401(k) Type	403(b)	Other Defined Contribution Plans
Assets in Master Trusts	\$1,007,684	\$957,715	\$7,868	\$42,102
Assets in 103-12 Investment Entities	6,956	2,905	3	4,048
Assets in Registered Investment Comp.	2,219,372	1,744,462	362,040	112,870
Assets in Ins. Co. General Accounts	185,279	76,308	91,648	17,323
Other General Investments	99,090	84,154	8,137	6,800
Employer Securities	294,198	165,860	-	128,338
Employer Real Property	92	24	-	67
Buildings and Other Prop. Used by Plan	20	11	-	9
Other or Unspecified Assets	<u>60,025</u>	<u>54,419</u>	<u>3,757</u>	<u>1,849</u>
Total Assets	5,463,921	4,542,226	500,737	420,957
Liabilities				
Benefit Claims Payable	925	620	2	303
Operating Payables	1,927	1,761	4	162
Acquisition Indebtedness	11,952	240	**/	11,712
Other Liabilities	<u>15,411</u>	<u>6,890</u>	<u>33</u>	<u>8,488</u>
Total Liabilities	30,216	9,511	39	20,665
Net Assets	5,433,705	4,532,715	500,698	400,292

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.

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 2018.

Table D2. Income Statement of Defined Contribution Plans with 100 or More Participants
by type of plan, 2018
(millions)

Income and Expenses	Total Defined Contribution Plans	401(k) Type	403(b)	Other Defined Contribution Plans
Income				
Contributions Received or Receivable From:				
Employers	\$156,359	\$124,814	\$11,401	\$20,143
Participants	252,277	229,076	21,425	1,777
Others (Including Rollovers)	47,505	41,991	4,997	516
Noncash Contributions	<u>1,265</u>	<u>491</u>	<u>**/</u>	<u>774</u>
Total Contributions	457,406	396,372	37,823	23,210
Interest Earnings:				
Interest-Bearing Cash	1,031	823	89	120
U.S. Government Securities	736	545	3	188
Corporate Debt Instruments	852	538	<u>**/</u>	313
Non-Participant Loans	65	58	<u>**/</u>	7
Participant Loans	3,459	3,260	147	52
Other or Unspecified Interest	<u>6,959</u>	<u>3,101</u>	<u>3,051</u>	<u>807</u>
Total Interest Earnings	13,102	8,325	3,290	1,487
Dividends:				
Preferred Stock	682	335	6	341
Common Stock	7,616	5,865	50	1,701
Registered Investment Company Shares (e.g., Mutual Funds)	<u>97,159</u>	<u>80,946</u>	<u>11,891</u>	<u>4,323</u>
Total Dividend Income	105,458	87,146	11,947	6,365
Rents	18	5	-	13
Net Gain (Loss) on Sale of Assets	5,134	4,053	35	1,046
Unrealized Appreciation (Depreciation):				
Unrealized Appreciation of Real Estate	-357	-364	-6	13
Other Unrealized Appreciation	<u>-21,730</u>	<u>-27,950</u>	<u>-455</u>	<u>6,676</u>
Total Unrealized Appreciation (Depreciation)	-22,087	-28,314	-462	6,689
Net Investment Gain (Loss) From:				
Common/Collective Trusts	-48,775	-48,213	-11	-551
Pooled Separate Accounts	-7,216	-7,256	198	-159
Master Trusts	-51,216	-49,610	-482	-1,124
103-12 Investment Entities	-556	-231	-124	-201
Registered Investment Companies	-217,166	-179,816	-30,253	-7,097
Other or Unspecified Income	-3,015	-4,576	307	1,254
Total Income	231,088	177,886	22,269	30,933

(continued...)

**Table D2. Income Statement of Defined Contribution Plans with 100 or More Participants
by type of plan, 2018**
(millions)

Income and Expenses	Total Defined Contribution Plans	401(k) Type	403(b)	Other Defined Contribution Plans
Expenses				
Benefit Payments and Payments to Provide Benefits:				
Direct Benefit Payments	\$443,092	\$384,355	\$31,955	\$26,782
Payments to Insurance Carriers for Benefits	1,269	63	1,029	177
Other or Unspecified Benefits	<u>4,901</u>	<u>4,104</u>	<u>500</u>	<u>297</u>
Total Benefit Payments	449,261	388,522	33,484	27,255
Interest Expense	701	75	**/	626
Corrective Distributions	641	622	7	12
Deemed Distribution of Participant Loans	813	698	77	38
Administrative Expenses:				
Professional Fees	583	466	26	91
Contract Administrator Fees	1,326	1,100	136	90
Investment Advisory and Management Fees	1,574	1,252	65	256
Other or Unspecified Admin. Expenses	<u>2,258</u>	<u>1,953</u>	<u>148</u>	<u>158</u>
Total Administrative Expenses	5,742	4,772	374	595
Unspecified Expenses	<u>52</u>	<u>27</u>	<u>1</u>	<u>23</u>
Total Expenses	457,209	394,717	33,942	28,549
Net Income	-226,121	-216,831	-11,673	2,383

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.

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 2018.

**Table D3. Number of 401(k) Type Plans
by number of participants and primary
or supplemental status, 2018**

Total Participants	Total	401(k) is Only Plan Sponsored by Employer	Employer Sponsoring 401(k) Plan Also Sponsors Other Pension Plan(s)
Total	588,499	548,974	39,525
None or Not Reported	21,048	19,985	1,063
2-9	189,417	175,872	13,545
10-24	151,973	142,358	9,615
25-49	91,150	86,202	4,948
50-99	63,644	60,009	3,635
100-249	39,060	36,436	2,624
250-499	15,085	13,734	1,351
500-999	7,862	6,985	877
1,000-2,499	5,130	4,374	756
2,500-4,999	1,992	1,582	409
5,000-9,999	1,053	759	294
10,000-19,999	572	390	182
20,000-49,999	371	221	151
50,000 or More	143	67	75

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.

SOURCE: Form 5500 filings for plan years ending in 2018.

**Table D4. Number of Active Participants in 401(k) Type Plans
by number of participants and primary
or supplemental status, 2018**
(thousands)

Total Participants	Total	401(k) is Only Plan Sponsored by Employer	Employer Sponsoring 401(k) Plan Also Sponsors Other Pension Plan(s)
Total	70,335	51,837	18,499
2-9	840	782	58
10-24	1,923	1,811	112
25-49	2,552	2,421	131
50-99	3,593	3,397	197
100-249	4,835	4,511	324
250-499	4,205	3,829	376
500-999	4,390	3,902	488
1,000-2,499	6,346	5,426	920
2,500-4,999	5,542	4,435	1,107
5,000-9,999	5,747	4,214	1,533
10,000-19,999	6,341	4,385	1,956
20,000-49,999	8,993	5,613	3,379
50,000 or More	15,028	7,111	7,917

NOTES: Excludes "one-participant plans."

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

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>.

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 2018.

**Table D5. Number of Defined Contribution Plans and Active Participants
by size of plan and extent of participant direction of investments, 2018**

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)
Total	675,007	83,376	568,457	74,274	13,518	3,402	93,033	5,700
None or Not Reported	25,799	-	20,118	-	646	-	5,035	-
2-9	226,163	977	174,090	772	5,636	22	46,437	182
10-24	167,488	2,105	143,958	1,831	3,025	36	20,505	238
25-49	99,812	2,773	89,138	2,496	1,723	45	8,950	232
50-99	70,992	3,968	64,166	3,616	1,090	58	5,736	294
100-249	44,834	5,498	40,951	5,059	575	67	3,308	371
250-499	18,334	5,025	16,670	4,601	241	63	1,423	362
500-999	9,820	5,354	8,932	4,905	177	93	711	357
1,000-2,499	6,475	7,813	5,834	7,101	148	170	493	543
2,500-4,999	2,540	6,942	2,211	6,110	109	285	219	548
5,000-9,999	1,360	7,343	1,199	6,541	55	294	106	508
10,000-19,999	762	8,277	659	7,244	40	409	63	624
20,000-49,999	462	10,946	396	9,535	34	726	32	685
50,000 or More	167	16,354	136	14,463	18	1,133	13	757

NOTES: 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 2018.

**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, 2018**

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)
Total	86,508	13,041	34,438	8,312	1,283	367	50,787	4,362
None or Not Reported	4,751	-	1,589	-	80	-	3,082	-
2-9	36,746	137	12,942	47	593	2	23,211	88
10-24	15,515	182	5,289	63	249	3	9,977	115
25-49	8,662	222	3,241	83	117	3	5,304	135
50-99	7,348	375	3,242	170	86	4	4,020	200
100-249	5,774	663	3,108	366	40	5	2,626	292
250-499	3,249	820	2,024	512	20	5	1,205	303
500-999	1,958	964	1,310	643	38	19	610	302
1,000-2,499	1,346	1,467	917	1,008	20	23	408	437
2,500-4,999	548	1,401	355	915	19	51	174	434
5,000-9,999	306	1,596	218	1,179	7	39	81	378
10,000-19,999	190	1,936	131	1,350	7	71	52	516
20,000-49,999	91	1,953	59	1,323	4	58	27	572
50,000 or More	24	1,327	12	653	2	83	10	590

NOTES: 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 2018.

**Table D5(b). Number of 401(k) Type Plans and Active Participants
by size of plan and extent of participant direction of investments, 2018**

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)
Total	588,499	70,335	534,019	65,962	12,234	3,034	42,245	1,338
None or Not Reported	21,048	-	18,529	-	566	-	1,953	-
2-9	189,417	840	161,147	725	5,044	20	23,226	95
10-24	151,973	1,923	138,669	1,768	2,776	33	10,528	122
25-49	91,150	2,552	85,897	2,413	1,607	42	3,646	97
50-99	63,644	3,593	60,924	3,447	1,004	53	1,716	93
100-249	39,060	4,835	37,843	4,693	535	62	682	80
250-499	15,085	4,205	14,646	4,088	220	58	218	59
500-999	7,862	4,390	7,622	4,262	139	74	101	54
1,000-2,499	5,130	6,346	4,918	6,093	127	148	85	106
2,500-4,999	1,992	5,542	1,856	5,195	90	233	45	113
5,000-9,999	1,053	5,747	981	5,362	47	255	25	130
10,000-19,999	572	6,341	527	5,894	33	339	11	109
20,000-49,999	371	8,993	336	8,212	30	667	5	113
50,000 or More	143	15,028	124	13,810	16	1,050	3	167

NOTES: 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 2018.

**Table D6. Balance Sheet of 401(k) Type Plans
by extent of participant direction of investments, 2018**
(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	\$2,880	\$1,698	\$497	\$685
Employer Real Property	48	14	28	6
Real Estate (Other Than Employer Real Property)	1,087	642	172	274
Employer Securities	171,265	110,414	56,705	4,146
Participant Loans	71,969	64,065	6,648	1,256
Loans (Other Than to Participants)	1,444	1,048	171	225
Other Investments ¹	4,347,436	3,835,993	433,363	78,080
Form 5500-SF Assets ²	<u>633,065</u>	<u>569,089</u>	<u>19,400</u>	<u>44,576</u>
Total Assets	5,229,194	4,582,963	516,983	129,248
Total Liabilities	<u>20,957</u>	<u>18,181</u>	<u>2,655</u>	<u>122</u>
Net Assets	5,208,237	4,564,782	514,329	129,127

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.

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.

¹ "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.

² 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 2018.

**Table D7. Income Statement of 401(k) Type Plans
by extent of participant direction of investments, 2018**
(millions)

Income and Expenses	Total	Participant Directs All Investments	Participant Directs Investment of Portion of Assets	Participant Does Not Direct Any Investments
Income				
Employer Contributions	\$147,298	\$132,249	\$11,424	\$3,625
Participant Contributions	266,594	242,534	18,414	5,647
Contributions from Others (Including Rollovers)	50,198	46,456	2,437	1,305
Noncash Contributions	487	387	99	1
All Other Income ¹	<u>-251,257</u>	<u>-222,417</u>	<u>-24,483</u>	<u>-4,357</u>
Total Income	213,321	199,208	7,891	6,222
Expenses				
Total Benefit Payments	473,790	414,233	47,306	12,251
Certain Deemed and/or Corrective Distributions ²	1,749	1,647	72	29
Administrative Expenses ³	6,519	5,838	418	263
Other or Unspecified Expenses	<u>373</u>	<u>246</u>	<u>84</u>	<u>43</u>
Total Expenses	482,431	421,964	47,881	12,586
Net Income	-269,111	-222,756	-39,990	-6,365

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.

¹ 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.

² 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."

³ 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 2018.

**Table D8. Balance Sheet of 401(k) Type Plans with 100 or More Participants
by extent of participant direction of investments, 2018**
(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				
Total Noninterest-Bearing Cash	\$4,014	\$3,791	\$151	\$72
Employer Contrib. Receivable	26,934	23,155	3,035	744
Participant Contrib. Receivable	1,774	1,645	101	28
Other Receivables	19,016	18,320	612	83
Interest-Bearing Cash	39,194	34,417	3,617	1,160
U.S. Government Securities	24,642	22,222	2,038	382
Corporate Debt Instruments: Preferred	4,279	3,382	770	127
Corporate Debt Instruments: All Other	15,030	12,514	2,225	291
Preferred Stock	325	238	46	41
Common Stock	76,444	66,961	7,519	1,964
Partnership/Joint Venture Interests	1,815	1,092	354	368
Real Estate (Other Than Employer Real Property)	193	90	62	41
Loans (Other Than to Participants)	861	780	70	12
Participant Loans	71,178	63,337	6,621	1,221
Assets in Common/Collective Trusts	1,056,195	920,243	108,477	27,475
Assets in Pooled Separate Accounts	114,475	108,145	4,410	1,919

(continued...)

**Table D8. Balance Sheet of 401(k) Type Plans with 100 or More Participants
by extent of participant direction of investments, 2018**

(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	\$957,715	\$778,304	\$172,857	\$6,553
Assets in 103-12 Investment Entities	2,905	2,784	38	84
Assets in Registered Investment Comp.	1,744,462	1,612,051	103,516	28,895
Assets in Insurance Co. General Accounts	76,308	70,051	5,221	1,037
Other General Investments	84,154	70,202	13,358	594
Employer Securities	165,860	106,486	55,434	3,939
Employer Real Property	24	1	24	-
Buildings and Other Property Used by Plan	11	2	8	**/
Other or Unspecified Assets	<u>54,419</u>	<u>52,006</u>	<u>1,079</u>	<u>1,333</u>
Total Assets	4,542,226	3,972,219	491,645	78,363
Liabilities				
Benefit Claims Payable	620	519	87	14
Operating Payables	1,761	1,700	52	9
Acquisition Indebtedness	240	58	148	34
Other Liabilities	<u>6,890</u>	<u>4,662</u>	<u>2,205</u>	<u>24</u>
Total Liabilities	9,511	6,938	2,492	81
Net Assets	4,532,715	3,965,280	489,153	78,282

NOTES: 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 2018.

**Table D9. Income Statement of 401(k) Type Plans with 100 or More Participants
by extent of participant direction of investments, 2018**
(millions)

Income and Expenses	Total	Participant Directs All Investments	Participant Directs Investment of Portion of Assets	Participant Does Not Direct Any Investments
Income				
Contributions Received or Receivable From:				
Employers	\$124,814	\$112,036	\$10,742	\$2,036
Participants	229,076	207,683	17,562	3,830
Others (Including Rollovers)	41,991	39,124	2,145	722
Noncash Contributions	491	393	97	**/
Total Contributions	396,372	359,236	30,547	6,589
Interest Earnings:				
Interest-Bearing Cash	823	710	88	24
U.S. Government Securities	545	503	32	10
Corporate Debt Instruments	538	456	66	15
Non-Participant Loans	58	49	8	1
Participant Loans	3,260	2,899	310	51
Other or Unspecified Interest	3,101	2,250	767	84
Total Interest Earnings	8,325	6,867	1,273	185
Dividends:				
Preferred Stock	335	153	177	5
Common Stock	5,865	4,422	1,297	146
Registered Investment Company Shares (e.g., Mutual Funds)	80,946	74,703	4,931	1,311
Total Dividend Income	87,146	79,278	6,406	1,462
Rents	5	1	4	**/
Net Gain (Loss) on Sale of Assets	4,053	1,319	2,605	129
Unrealized Appreciation (Depreciation):				
Unrealized Appreciation of Real Estate	-364	-251	-100	-13
Other Unrealized Appreciation	-27,950	-20,389	-7,253	-308
Total Unrealized Appreciation (Depreciation)	-28,314	-20,640	-7,353	-321
Net Investment Gain (Loss) From:				
Common/Collective Trusts	-48,213	-41,933	-5,847	-433
Pooled Separate Accounts	-7,256	-6,836	-308	-111
Master Trusts	-49,610	-39,827	-9,373	-410
103-12 Investment Entities	-231	-229	6	-8
Registered Investment Companies	-179,816	-165,983	-10,905	-2,928
Other or Unspecified Income	-4,576	-4,316	-249	-12
Total Income	177,886	166,938	6,806	4,142

(continued...)

**Table D9. Income Statement of 401(k) Type Plans with 100 or More Participants
by extent of participant direction of investments, 2018**
(millions)

Income and Expenses	Total	Participant Directs All Investments	Participant Directs Investment of Portion of Assets	Participant Does Not Direct Any Investments
Expenses				
Benefit Payments and Payments to Provide Benefits:				
Direct Benefit Payments	\$384,355	\$335,184	\$42,431	\$6,740
Payments to Insurance Carriers for Benefits	63	60	3	**/
Other or Unspecified Benefits	<u>4,104</u>	<u>3,922</u>	<u>96</u>	<u>86</u>
Total Benefit Payments	388,522	339,167	42,529	6,826
Interest Expense	75	7	67	1
Corrective Distributions	622	594	22	6
Deemed Distribution of Participant Loans	698	652	38	7
Administrative Expenses:				
Professional Fees	466	419	33	15
Contract Administrator Fees	1,100	1,020	63	17
Investment Advisory and Management Fees	1,252	1,077	141	34
Other or Unspecified Admin. Expenses	<u>1,953</u>	<u>1,815</u>	<u>106</u>	<u>32</u>
Total Administrative Expenses	4,772	4,331	344	98
Unspecified Expenses	<u>27</u>	<u>26</u>	<u>1</u>	<u>1</u>
Total Expenses	394,717	344,776	43,002	6,938
Net Income	-216,831	-177,838	-36,196	-2,796

NOTES: 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 2018.

Table D10. Number of Employee Stock Ownership Plans (ESOPs), Total Participants, Active Participants, Assets, Contributions, and Benefits by type of ESOP, 2018

Type of Plan		Number of Plans	Total Participants (thousands)	Active Participants (thousands) ¹	Total Assets (millions) ²	Total Contributions (millions) ³	Total Benefits (millions) ⁴
Total	Total	6,400	14,020	10,357	\$1,455,538	\$86,188	\$126,194
	Nonleveraged ESOPs	3,286	11,942	8,849	1,217,006	75,198	105,671
	Leveraged ESOPs	3,114	2,078	1,508	238,532	10,990	20,523
Stand-Alone ESOPs	Total	5,361	1,751	1,244	153,999	5,293	12,321
	Nonleveraged ESOPs	2,492	904	649	70,081	2,209	6,281
	Leveraged ESOPs	2,869	847	595	83,918	3,085	6,040
KSOPs	Total	1,039	12,269	9,113	1,301,539	80,895	113,872
	Nonleveraged ESOPs	794	11,038	8,200	1,146,925	72,990	99,389
	Leveraged ESOPs	245	1,231	913	154,614	7,906	14,483

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

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.

¹ 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>.

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

³ For the purposes of this report, includes both employer and employee contributions.

⁴ 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 2018.

**Table D11. Number of Employee Stock Ownership Plans (ESOPs)
by number of participants, type of ESOP, and primary or supplemental status, 2018**

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
Total	6,400	2,076	4,324	5,361	1,408	3,953	1,039	668	371
None or Not Reported	242	125	118	206	98	107	36	26	10
2-9	166	116	51	147	100	47	19	15	4
10-24	541	250	291	500	218	282	41	31	9
25-49	1,097	375	723	995	285	709	103	89	13
50-99	1,390	374	1,016	1,281	281	1,000	110	93	16
100-249	1,332	374	958	1,166	231	935	167	144	23
250-499	626	161	465	548	97	451	78	64	14
500-999	334	100	234	275	55	220	59	45	13
1,000-2,499	225	69	157	151	28	122	75	40	34
2,500-4,999	132	54	79	52	10	41	81	43	37
5,000-9,999	96	24	72	21	1	20	75	23	52
10,000-19,999	85	21	64	15	3	12	70	18	51
20,000-49,999	84	25	59	3	-	3	81	25	56
50,000 or More	48	9	39	2	-	2	46	9	37

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).

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 2018.

**Table D12. Balance Sheet of Employee Stock Ownership Plans (ESOPs)
with 100 or More Participants
by type of ESOP and leveraged status, 2018**
(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									
Total Noninterest-Bearing Cash	\$320	\$180	\$140	\$227	\$98	\$129	\$93	\$81	\$11
Employer Contrib. Receivable	8,181	6,913	1,268	1,834	1,015	820	6,347	5,898	449
Participant Contrib. Receivable	293	279	14	1	1	**/	292	278	14
Other Receivables	13,444	13,202	243	267	78	189	13,177	13,124	54
Interest-Bearing Cash	8,898	7,513	1,386	1,723	791	932	7,175	6,722	453
U.S. Government Securities	17,223	15,740	1,484	1,230	78	1,153	15,993	15,662	331
Corporate Debt Instruments: Preferred	2,572	2,476	96	10	1	9	2,562	2,475	87
Corporate Debt Instruments: All Other	7,859	6,713	1,146	471	67	405	7,388	6,646	742
Preferred Stock	118	89	29	23	2	21	95	87	9
Common Stock	36,770	35,164	1,606	1,131	576	556	35,638	34,588	1,050
Partnership/Joint Venture Interests	167	167	**/	1	1	**/	166	166	**/
Real Estate (Other Than Employer Real Property)	1	1	-	1	1	-	-	-	-
Loans (Other Than to Participants)	673	673	-	**/	**/	-	673	673	-
Participant Loans	19,583	17,302	2,281	82	12	70	19,501	17,290	2,211
Assets in Common/Collective Trusts	340,968	290,168	50,800	2,879	972	1,907	338,089	289,196	48,893
Assets in Pooled Separate Accounts	5,796	5,371	425	106	27	79	5,690	5,344	346

(continued...)

**Table D12. Balance Sheet of Employee Stock Ownership Plans (ESOPs)
with 100 or More Participants
by type of ESOP and leveraged status, 2018**
(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	\$504,294	\$466,802	\$37,492	\$1,985	\$1,303	\$682	\$502,308	\$465,499	\$36,810
Assets in 103-12 Investment Entities	1,844	1,715	129	-	-	-	1,844	1,715	129
Assets in Registered Investment Comp.	165,460	146,839	18,621	2,416	1,207	1,209	163,044	145,632	17,412
Assets in Ins. Co. General Accounts	12,051	10,605	1,446	98	71	27	11,953	10,534	1,420
Other General Investments	26,598	18,613	7,985	62	50	13	26,536	18,563	7,973
Employer Securities	254,927	153,305	101,622	124,676	58,561	66,115	130,251	94,744	35,506
Employer Real Property	10	-	10	10	-	10	-	-	-
Buildings and Other Property Used by Plan	-	-	-	-	-	-	-	-	-
Other or Unspecified Assets	433	324	109	222	161	62	211	163	48
Total Assets	1,428,485	1,200,153	228,332	139,457	65,071	74,385	1,289,028	1,135,081	153,947
Liabilities									
Benefit Claims Payable	434	326	108	165	64	101	269	262	7
Operating Payables	1,524	1,455	69	74	19	55	1,450	1,436	13
Acquisition Indebtedness	11,905	295	11,610	11,698	279	11,419	207	16	191
Other Liabilities	11,559	2,834	8,725	6,736	225	6,511	4,822	2,609	2,214
Total Liabilities	25,422	4,910	20,511	18,674	587	18,086	6,748	4,323	2,425
Net Assets	1,403,063	1,195,242	207,821	120,783	64,484	56,299	1,282,280	1,130,758	151,522

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

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 2018.

**Table D13. Income Statement of Employee Stock Ownership Plans (ESOPs)
with 100 or More Participants
by type of ESOP and leveraged status, 2018**
(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
Income									
Contributions Received or Receivable From:									
Employers	\$30,830	\$25,929	\$4,901	\$3,625	\$1,214	\$2,411	\$27,204	\$24,715	\$2,489
Participants	47,295	42,440	4,855	90	38	52	47,205	42,402	4,804
Others (Including Rollovers)	5,270	4,682	588	17	7	10	5,252	4,674	578
Noncash Contributions	<u>1,071</u>	<u>979</u>	<u>92</u>	<u>772</u>	<u>687</u>	<u>84</u>	<u>300</u>	<u>292</u>	<u>8</u>
Total Contributions	84,466	74,030	10,436	4,504	1,947	2,558	79,962	72,083	7,878
Interest Earnings:									
Interest-Bearing Cash	197	135	61	39	23	17	157	113	45
U.S. Government Securities	312	296	16	7	1	7	305	295	9
Corporate Debt Instruments	300	280	21	10	1	9	291	279	12
Non-Participant Loans	32	32	**/	**/	-	**/	32	32	**/
Participant Loans	881	762	119	3	**/	3	878	762	116
Other or Unspecified Interest	<u>1,411</u>	<u>984</u>	<u>427</u>	<u>235</u>	<u>3</u>	<u>232</u>	<u>1,176</u>	<u>981</u>	<u>195</u>
Total Interest Earnings	3,133	2,489	644	295	28	267	2,838	2,461	377
Dividends:									
Preferred Stock	583	95	487	333	6	327	250	89	160
Common Stock	5,428	3,766	1,662	1,349	466	882	4,079	3,300	779
Registered Investment Company Shares (e.g., Mutual Funds)	<u>7,548</u>	<u>6,504</u>	<u>1,043</u>	<u>171</u>	<u>90</u>	<u>81</u>	<u>7,376</u>	<u>6,414</u>	<u>962</u>
Total Dividend Income	13,558	10,366	3,192	1,853	562	1,291	11,705	9,804	1,902
Rents	**/	-	**/	**/	-	**/	-	-	-
Net Gain (Loss) on Sale of Assets	3,052	1,148	1,904	337	92	244	2,715	1,056	1,660
Unrealized Appreciation (Depreciation):									
Unrealized Appreciation of Real Estate	18	5	13	176	163	13	-158	-158	**/
Other Unrealized Appreciation	<u>-9,207</u>	<u>-5,696</u>	<u>-3,512</u>	<u>8,371</u>	<u>5,733</u>	<u>2,638</u>	<u>-17,578</u>	<u>-11,429</u>	<u>-6,150</u>
Total Unrealized Appreciation (Depreciation)	-9,189	-5,690	-3,499	8,547	5,897	2,651	-17,737	-11,587	-6,150
Net Investment Gain (Loss) From:									
Common/Collective Trusts	-15,495	-12,670	-2,824	114	-32	147	-15,609	-12,638	-2,971
Pooled Separate Accounts	-686	-666	-20	-1	**/	-1	-685	-666	-19
Master Trusts	-27,667	-24,854	-2,813	-412	-146	-266	-27,255	-24,709	-2,547
103-12 Investment Entities	-35	-37	2	-22	-22	-	-13	-15	2
Registered Investment Companies	-16,300	-14,582	-1,717	-112	-73	-39	-16,187	-14,509	-1,678
Other or Unspecified Income	<u>-235</u>	<u>-972</u>	<u>737</u>	<u>968</u>	<u>410</u>	<u>558</u>	<u>-1,203</u>	<u>-1,382</u>	<u>179</u>
Total Income	34,603	28,561	6,041	16,071	8,663	7,408	18,531	19,899	-1,367

(continued...)

**Table D13. Income Statement of Employee Stock Ownership Plans (ESOPs)
with 100 or More Participants
by type of ESOP and leveraged status, 2018**
(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
Expenses									
Benefit Payments and Payments to Provide Benefits:									
Direct Benefit Payments	\$121,274	\$102,122	\$19,152	\$9,625	\$4,799	\$4,826	\$111,649	\$97,322	\$14,327
Payments to Insurance Carriers for Benefits	7	5	2	1	1	**/	6	4	2
Other or Unspecified Benefits	206	123	83	138	70	68	68	53	15
Total Benefit Payments	121,487	102,250	19,237	9,765	4,870	4,894	111,722	97,379	14,343
Interest Expense	695	16	679	622	13	609	73	3	70
Corrective Distributions	18	14	4	**/	-	**/	18	14	3
Deemed Distrib. of Partic. Loans	114	104	10	**/	**/	**/	113	103	10
Administrative Expenses:									
Professional Fees	116	100	16	14	7	7	102	93	9
Contract Administrator Fees	132	117	16	8	4	3	125	113	12
Investment Advisory and Management Fees	339	314	25	6	3	3	333	311	22
Other or Unspecified Admin. Expenses	198	178	20	8	5	3	189	173	17
Total Administrative Expenses	785	709	76	36	20	16	749	689	60
Unspecified Expenses	18	1	17	18	1	17	**/	**/	**/
Total Expenses	123,117	103,094	20,024	10,441	4,904	5,537	112,676	98,189	14,487
Net Income	-88,515	-74,532	-13,982	5,630	3,758	1,871	-94,144	-78,291	-15,854

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

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 2018.

**Table D14. Number of Defined Contribution Plans
by type of plan and select reported benefit codes, 2018**

Type of Plan ¹	Number of Plans	Profit Sharing ²	Stock Bonus ³	Target Benefit ⁴	Money Purchase ⁵
Total Defined Contribution	675,007	645,807	4,020	351	6,363
401(k) Type	588,499	588,073	394	77	339
403(b)	20,768	3,984	4	2	369
Other Defined Contribution	65,740	53,750	3,622	272	5,655

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."

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.

¹ 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.

² Pension benefit feature 2E.

³ Pension benefit feature 2I.

⁴ Pension benefit feature 2B.

⁵ Pension benefit feature 2C.

SOURCE: Form 5500 filings for plan years ending in 2018.