

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) ____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)

Part II	Basic Plan Information—enter all requested information				
1a Name of plan <u>WESCO DISTRIBUTION, INC. RETIREMENT SAVINGS PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>001</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>02/28/1994</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>001</u>	1c Effective date of plan <u>02/28/1994</u>	
1b Three-digit plan number (PN) ▶	<u>001</u>				
1c Effective date of plan <u>02/28/1994</u>					
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>WESCO DISTRIBUTION, INC.</u> <u>225 WEST STATION SQUARE DRIVE</u> <u>SUITE 700</u> <u>PITTSBURGH, PA 15219-1122</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) <u>25-1723345</u></td> </tr> <tr> <td>2c Plan Sponsor's telephone number <u>412-454-4868</u></td> </tr> <tr> <td>2d Business code (see instructions) <u>423600</u></td> </tr> </table>	2b Employer Identification Number (EIN) <u>25-1723345</u>	2c Plan Sponsor's telephone number <u>412-454-4868</u>	2d Business code (see instructions) <u>423600</u>	
2b Employer Identification Number (EIN) <u>25-1723345</u>					
2c Plan Sponsor's telephone number <u>412-454-4868</u>					
2d Business code (see instructions) <u>423600</u>					

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/10/2018	PAUL DOLAN
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/10/2018	PAUL DOLAN
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2017)
v. 170203

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number <div style="background-color: #cccccc; height: 40px; width: 100%;"></div>
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 9311
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6a(1) 6668 6a(2) 6661 6b 0 6c 1838 6d 8499 6e 51 6f 8550 6g 8179 6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2A 2E 2F 2G 2J 2K 2R 2S 2T b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:	

9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1)** ☒ **R** (Retirement Plan Information)
- (2)** ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3)** ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- (1)** ☒ **H** (Financial Information)
- (2)** ☐ **I** (Financial Information – Small Plan)
- (3)** ☒ 1 **A** (Insurance Information)
- (4)** ☒ **C** (Service Provider Information)
- (5)** ☒ **D** (DFE/Participating Plan Information)
- (6)** ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2017 Form M-1 annual report. If the plan was not required to file the 2017 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2017 This Form is Open to Public Inspection
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017	
A Name of plan WESCO DISTRIBUTION, INC. RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 WESCO DISTRIBUTION, INC.	D Employer Identification Number (EIN) 25-1723345

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier THE PRUDENTIAL INSURANCE COMPANY OF AMERICA

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
22-1211670	68241	062085		01/01/2017	12/31/2017

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid 0	(b) Total amount of fees paid 0
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3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).
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(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
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(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	
5 Current value of plan's interest under this contract in separate accounts at year end	5	0

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b Premiums paid to carrier	6b	
c Premiums due but unpaid at the end of the year	6c	
d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☒ guaranteed investment (4) ☐ other ▶

b Balance at the end of the previous year	7b	128952497
c Additions: (1) Contributions deposited during the year	7c(1)	22394489
(2) Dividends and credits	7c(2)	
(3) Interest credited during the year	7c(3)	2757917
(4) Transferred from separate account	7c(4)	
(5) Other (specify below)	7c(5)	
▶		
(6) Total additions	7c(6)	25152406
d Total of balance and additions (add lines 7b and 7c(6))	7d	154104903
e Deductions:		
(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	
(2) Administration charge made by carrier	7e(2)	
(3) Transferred to separate account	7e(3)	
(4) Other (specify below)	7e(4)	32156100
▶ CASH		
(5) Total deductions	7e(5)	32156100
f Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	121948803

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
b ☐ Dental
c ☐ Vision
d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
f ☐ Long-term disability
g ☐ Supplemental unemployment
h ☐ Prescription drug
i ☐ Stop loss (large deductible)
j ☐ HMO contract
k ☐ PPO contract
l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☐ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

<div>SCHEDULE C</div> <div>(Form 5500)</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Service Provider Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div>	OMB No. 1210-0110
		2017
		This Form is Open to Public Inspection.

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan WESCO DISTRIBUTION, INC. RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 WESCO DISTRIBUTION, INC.	D Employer Identification Number (EIN) 25-1723345	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. ☒ Yes ☐ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
AMERICAN FUNDS
95-1411037

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
PRUDENTIAL INVESTMENTS
22-3703799

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
BARON CAPITAL GROUP
13-3122938

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
ARTISAN
39-1811840

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

DIAMOND HILL FUNDS

31-6547095

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

LOOMIS SAYLES FUNDS

04-3200030

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

MFS

04-2747644

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

LAZARD

20-4571006

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

FRANKLIN TEMPLETON INVESTMENTS

94-3167260

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

JPMORGAN

13-2624428

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

MANNING & NAPIER

16-0995736

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

NEUBERGER BERMAN

13-5521910

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

FIDELITY INVESTMENTS

06-1194217

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

T. ROWE PRICE

52-2264646

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

VANGUARD

23-1945930

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

WELLS FARGO BANK, N.A.

94-1347393

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 21 37 50 62 64	SERVICE PROVIDER	811317	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

MORGAN STANLEY

26-4310632

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27 50	SERVICE PROVIDER	112500	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

BDO USA LLP

13-5381590

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10 50	SERVICE PROVIDER	31725	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

K& L GATES

25-0921018

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
29 50	SERVICE PROVIDER	12065	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

WELLS FARGO ADVISORS, LLC

34-1542819

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
33 50 71	SERVICE PROVIDER	5188	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
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(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 <div style="border: 1px solid black; padding: 5px; font-size: 1.5em; font-weight: bold;">2017</div> This Form is Open to Public Inspection.
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan <u>WESCO DISTRIBUTION, INC. RETIREMENT SAVINGS PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>WESCO DISTRIBUTION, INC.</u>	D Employer Identification Number (EIN) <u>25-1723345</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: WELLS FARGO/BLACKROCK S&P 500 INDEX

b Name of sponsor of entity listed in (a): WELLS FARGO BANK, N.A.

c EIN-PN <u>94-3224211-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>40671086</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2017 This Form is Open to Public Inspection
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>		
A Name of plan <u>WESCO DISTRIBUTION, INC. RETIREMENT SAVINGS PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>WESCO DISTRIBUTION, INC.</u>	D Employer Identification Number (EIN) <u>25-1723345</u>	

Part I	Asset and Liability Statement		(a) Beginning of Year	(b) End of Year
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.				
	Assets			
a	Total noninterest-bearing cash	1a	9582	181708
b	Receivables (less allowance for doubtful accounts):			
	(1) Employer contributions	1b(1)	522372	10784889
	(2) Participant contributions	1b(2)		
	(3) Other.....	1b(3)		
c	General investments:			
	(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	1205956	1351297
	(2) U.S. Government securities.....	1c(2)		
	(3) Corporate debt instruments (other than employer securities):			
	(A) Preferred	1c(3)(A)		
	(B) All other.....	1c(3)(B)		
	(4) Corporate stocks (other than employer securities):			
	(A) Preferred	1c(4)(A)		
	(B) Common	1c(4)(B)	17942426	16405691
	(5) Partnership/joint venture interests	1c(5)		
	(6) Real estate (other than employer real property)	1c(6)		
	(7) Loans (other than to participants)	1c(7)		
	(8) Participant loans	1c(8)	13409829	13498352
	(9) Value of interest in common/collective trusts.....	1c(9)	32934578	40671086
	(10) Value of interest in pooled separate accounts.....	1c(10)		
	(11) Value of interest in master trust investment accounts	1c(11)		
	(12) Value of interest in 103-12 investment entities	1c(12)		
	(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	410854856	485564634
	(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
	(15) Other	1c(15)	129007473	122003076

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	605887072	690460733

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	605887072	690460733
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Part II Income and Expense Statement

- 2** Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	19896480	
(B) Participants	2a(1)(B)	30073748	
(C) Others (including rollovers)	2a(1)(C)	2571160	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		52541388
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	940	
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	590052	
(F) Other	2b(1)(F)	10	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		591002
(2) Dividends:			
(A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)	95614	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	6500769	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		6596383
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets:			
(A) Aggregate proceeds	2b(4)(A)	32659058	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	32195316	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		463742
(5) Unrealized appreciation (depreciation) of assets:			
(A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	702444	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		702444

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		7584552
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		66989208
c Other income	2c		2816237
d Total income. Add all income amounts in column (b) and enter total.....	2d		138284956

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	52749496	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		52749496
f Corrective distributions (see instructions)	2f		9615
g Certain deemed distributions of participant loans (see instructions).....	2g		-15863
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	968047	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		968047
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		53711295

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		84573661
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unqualified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☐ Yes ☒ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: BDO USA, LLP

(2) EIN: 13-5381590

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)

	Yes	No	Amount
4a		X	
4b		X	

		Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		10000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
 If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☐ Yes ☐ No ☐ Not determined
 If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____. (See instructions.)

<div>SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Retirement Plan Information</div> <div>This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).</div> <div>▶ File as an attachment to Form 5500.</div>	<div>OMB No. 1210-0110</div> <div>2017</div> <div>This Form is Open to Public Inspection.</div>
For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan WESCO DISTRIBUTION, INC. RETIREMENT SAVINGS PLAN		B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 WESCO DISTRIBUTION, INC.		D Employer Identification Number (EIN) 25-1723345
Part I	Distributions	
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions		1 0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 41-6257133		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year		3
Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)	
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? Yes No N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month Day Year If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)		6a
b Enter the amount contributed by the employer to the plan for this plan year		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? Yes No N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? Yes No N/A		
Part III	Amendments	
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. Increase Decrease Both No		
Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.	
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? Yes No		
11 a Does the ESOP hold any preferred stock? Yes No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) Yes No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market? Yes No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2017 v. 170203		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	14a	
b The plan year immediately preceding the current plan year	14b	
c The second preceding plan year	14c	

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

- 19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

- a** Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%
- b** Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more
- c** What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

WESCO DISTRIBUTION, INC.
RETIREMENT SAVINGS PLAN
Financial Statements
December 31, 2017 and 2016

**WESCO Distribution, Inc.
Retirement Savings Plan
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339 Sixth Avenue, 8th Floor
Pittsburgh, PA 15222

Independent Auditor's Report

To the Plan Administrator
WESCO Distribution, Inc. Retirement Savings Plan
Pittsburgh, Pennsylvania

We have audited the accompanying financial statements of the WESCO Distribution, Inc. Retirement Savings Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2017 and 2016, and the related statements of changes in net assets available for benefits for the years ended December 31, 2017 and 2016, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

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BDO is the brand name for the BDO network and for each of the BDO Member Firms.



Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2017 and 2016, and the changes in net assets available for benefits for the years ended December 31, 2017 and 2016, in accordance with accounting principles generally accepted in the United States of America.

Report on Supplementary Information

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of assets (held at end of year) as of December 31, 2017 is presented for the purpose of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Such information is the responsibility of the Plan's management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

BDO USA, LLP

Pittsburgh, PA

June 25, 2018

WESCO Distribution, Inc.
Retirement Savings Plan
Statements of Net Assets Available for Benefits

	As of	
	December 31,	
	2017	2016
Investments		
Investments at fair value (Notes 2 and 4)	\$ 544,179,075	\$ 462,947,400
Investment at contract value (Note 5)	121,998,417	129,007,473
Total investments	666,177,492	591,954,873
Receivables		
Employer contributions	10,784,889	522,372
Promissory notes from participants (Note 6)	13,498,352	13,409,828
Total receivables	24,283,241	13,932,200
Net assets available for benefits	\$ 690,460,733	\$ 605,887,073

The accompanying notes are an integral part of these financial statements.

WESCO Distribution, Inc.
Retirement Savings Plan
Statements of Changes in Net Assets Available for Benefits

	Year Ended	
	December 31,	
	2017	2016
Additions		
Employee contributions	\$ 30,073,748	\$ 28,697,594
Employee rollovers (Note 1)	2,571,160	2,773,138
Employer contributions	19,896,481	10,364,792
Net appreciation in fair value of investments	77,584,038	33,052,505
Interest income on participant loans (Note 6)	590,052	581,803
Dividends and other income	7,458,472	6,417,571
Total additions	138,173,951	81,887,403
Deductions		
Distributions to participants	52,632,244	60,362,433
Administrative expenses	968,047	769,853
Total deductions	53,600,291	61,132,286
Net increase	84,573,660	20,755,117
Transfers in (Note 8)	—	14,651,123
Net assets available for benefits		
Beginning of period	605,887,073	570,480,833
End of period	\$ 690,460,733	\$ 605,887,073

The accompanying notes are an integral part of these financial statements.

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements

1. Description of Plan

Background

The WESCO Distribution, Inc. Retirement Savings Plan, as amended and restated January 1, 2015 (the "Plan"), was established as of February 28, 1994 (the "date of inception"). At the date of inception, certain employees of the predecessor company became employees of WESCO Distribution, Inc. (the "Company" or the "Plan Sponsor") and participants in the Plan, and all funds held by the prior plans of the predecessor company were transferred to the Plan. The Plan is administered by the Administrative and Investment Committee (the "Plan Administrator").

The Plan is a participant-directed defined contribution plan covering certain employees of the Company and former employees with a fund balance of at least \$5,000 who elected to maintain their funds in the Plan. Former employees cannot make contributions to the Plan.

Participation for eligible employees, as defined in the plan document, requires an employee to be scheduled to work at least 1,000 hours per year and requires an employee to be paid through the Plan Sponsor's payroll system.

Amendment to the Plan

On October 5, 2017, the Plan Administrator executed the fifth amendment to the Plan (the "Fifth Amendment"), which changes the terms of vesting for employer matching and discretionary contributions, as well as the form of distributions. More specifically, distributions shall be made as either a single lump-sum payment or in substantially equal monthly, quarterly, semi-annual or annual installments. The terms of the Fifth Amendment are effective January 1, 2018.

Contributions

The Plan is subject to the Employee Retirement Income Security Act of 1974, as amended ("ERISA"). Participants may elect to make tax deferred contributions ranging from 1% up to the lesser of 50% of their eligible compensation or \$18,000 for 2017 and 2016. Participant contributions are recorded if they are withheld from the participant's wages. The \$18,000 limit may be adjusted in future years by the Internal Revenue Service ("IRS"). The sum of the tax deferred contributions and the after-tax contributions cannot exceed 50% of the participant's eligible compensation. Subject to limitation, the Company matches contributions made by employees into the Plan at an amount equal to 50% of a participant's total monthly contributions up to 6%, for a maximum employer match of 3% of their compensation. Also, the Company may make a discretionary contribution to the Plan, which is subject to the Board of Directors' approval, provided the Company attains certain predetermined profit levels. A discretionary contribution of approximately \$10,150,000 was made for the Plan's year ended December 31, 2017. A discretionary contribution was not made during the year ended December 31, 2016.

Participants may rollover into the Plan amounts representing distributions from other qualified retirement plans, an individual retirement account or an annuity. For the years ended December 31, 2017 and 2016, the Plan accepted employee rollover contributions of approximately \$2,571,000 and \$2,773,000, respectively.

The Plan includes a negative enrollment policy. Under this policy, if an individual does not submit an automatic enrollment waiver or elect a deferral rate, the employee will be automatically enrolled in the Plan at a 3% deferral rate. The deferral rate is increased by 1% each September 1 until the deferral rate equals 6%.

Participants who have attained age 50 before the close of the plan year are eligible to make catch-up contributions in addition to pre-tax contributions. A catch-up contribution is a pre-tax contribution that exceeds the annual deferral limit. For 2017 and 2016, a participant's total catch-up contribution could not exceed \$6,000. The catch-up contribution limits are determined by the IRS and then indexed for inflation. In addition to cash, in-kind contributions are permitted, which may consist of stocks, bonds, property or other securities.

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements

Vesting

Participants are fully vested in the value of their contributions and related investment income at all times and vest in their allocated share of employer matching and discretionary contributions made during plan years beginning on or after December 31, 2002 according to the following schedule:

Less than two years of service	0%
Two years of service	20%
Three years of service	40%
Four years of service	66%
Five or more years of service	100%

Distributions

A participant may not withdraw any amount from their vested account balance unless they are age 59½, retire, become deceased or disabled, terminate employment, or experience financial hardship. A participant with at least five years of continuous service may withdraw matching contributions and earnings on matching contributions.

A participant who qualifies for a hardship withdrawal is suspended from making contributions to the Plan for six months. Under present IRS rules, a "hardship" means an immediate and heavy need to draw on financial resources to meet obligations related to health, education, housing, or death of a family member.

A participant, upon termination of service, may either receive a lump-sum payment of their vested account balance or transfer their balance to the trustee or custodian of another eligible retirement plan.

Forfeitures

Employer contributions forfeited by participants not vested at their termination date are used to reinstate previously forfeited account balances of former participants who have returned to the Company, reduce employer contributions in accordance with the Plan's provisions, pay Plan expenses or are allocated to participants' accounts. Total forfeitures that reduced employer contributions in 2017 and 2016 were approximately \$1,890,000 and \$789,000, respectively. As of December 31, 2017, a balance of approximately \$807,000 was available to reinstate previously forfeited account balances, reduce employer contributions, pay Plan expenses or allocate to participants' accounts in 2018.

Participant Accounts

An account is maintained for each participant, which is credited with the participant's and the employer's matching contributions and an allocation of employer's discretionary contributions, and plan earnings and charged with benefit payments and an allocation of plan losses and administrative expenses. Allocations are based on participant contributions or account balances, as defined by the Plan. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account balance.

Promissory Notes from Participants

Participants are permitted to borrow against a portion of their vested account balance, pursuant to nondiscriminatory rules established by the Administrative and Investment Committee, up to a maximum of \$50,000 or 50% of their vested account balance. Each loan is to be repaid over a period not to exceed five years.

Plan Termination

Although the Company has not expressed any intent to do so, it has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event the Plan terminates, participants will become 100% vested in their accounts, and all vested assets shall be distributed to the participants in accordance with the

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements

terms of the Plan, or in such other manner, not inconsistent with the requirements of any applicable law or regulation, as the Company may in its sole discretion determine.

2. Summary of Significant Accounting Policies

Accounting Principles

The financial statements of the Plan have been prepared in accordance with accounting principles generally accepted in the United States of America. The Plan's significant accounting policies are noted below.

Basis of Accounting

The accounting records of the Plan are maintained on the accrual basis of accounting. Accounts of participants who have elected to withdraw from the Plan, but to whom disbursements of funds from the Plan have not been made, are included as a component of net assets available for benefits.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make significant estimates and assumptions. These estimates may affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities as of the date of the financial statements. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments held by the Plan are reported at fair value, except for the fully benefit-responsive contract associated with the Stable Value Fund, which is reported at contract value. Fair value is defined as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants at the measurement date. Contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan.

The Plan has adopted a framework for measuring fair value that prioritizes the inputs to valuation techniques. The fair value hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs. The three levels of inputs that may be used to measure fair value are as follows:

- Level 1 - Observable inputs such as quoted prices in active markets for identical investments the Plan has the ability to access.
- Level 2 - Inputs include:
 1. Quoted prices for similar assets or liabilities in active markets;
 2. Quoted prices for identical or similar assets or liabilities in inactive markets;
 3. Inputs, other than quoted prices in active markets, that are observable either directly or indirectly, and
 4. Inputs that are derived principally from, or corroborated by, observable market data by correlation or other means.

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements

- Level 3 - Unobservable inputs in which there is little or no market activity for the asset or liability, which requires the Plan to develop its own estimates and assumptions relating to the pricing of the asset or liability, including assumptions regarding risk.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

Investments for which fair value is measured using the net asset value ("NAV") per share (or its equivalent) practical expedient are not classified in the fair value hierarchy.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used as of December 31, 2017 and 2016.

- Self-directed accounts consist of cash and cash equivalents, common stocks and mutual funds. Cash and cash equivalents are valued at cost plus accrued interest, which approximates fair value. Common stocks are valued at the closing price reported on the active market on which the individual securities are traded. Mutual funds are valued at the daily NAV as reported by the fund. The mutual funds held by the Plan are deemed to be actively traded.
- The WESCO International Pooled Stock Fund, which is an employer stock unitized fund, consists of WESCO International, Inc. common stock and a short-term cash component that provides liquidity for daily trading. WESCO International, Inc. common stock is valued at the quoted closing market price from a national securities exchange and the short-term cash investments are valued at cost, which approximates fair value.
- Shares of registered investment companies (mutual funds) are valued at the NAV of shares held by the Plan as of December 31, 2017 and 2016.
- The Wells Fargo/BlackRock S&P 500 Index CIT (N20) fund is a common/collective trust fund, which is measured using the NAV per share practical expedient based on the underlying equity securities of companies that compose the Standard & Poor's 500 Index (the "Index"). This fund seeks to approximate as closely as practicable the total return, before deduction of fees and expenses, of the Index. The Plan has the ability to redeem its investment in this fund at its NAV per unit.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement as of the Plan's reporting date.

Purchases and sales of securities are recorded on a trade date basis. Dividends are recorded on the ex-dividend date. Interest income is recorded on an accrual basis.

Net Appreciation in Fair Value of Investments

The Plan presents in the Statements of Changes in Net Assets Available for Benefits the net appreciation in the fair value of its investments, consisting of realized gains (losses) and unrealized gains (losses) in the registered investment companies, the common/collective trust fund, the WESCO International Pooled Stock Fund and self-directed accounts.

Risks and Uncertainties

The Plan provides for various investment options in any combination of stocks, bonds, fixed income securities and other investment securities. Investment securities are exposed to various risks, such as interest rate, market and credit risk. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements

of investment securities, it is at least reasonably possible that changes in the near-term could materially affect (i) participants' account balances, and (ii) the amounts reported in the (a) Statements of Net Assets Available for Benefits and (b) the Statements of Changes in Net Assets Available for Benefits.

Payment of Benefits

Benefits are recorded when paid.

Expenses

All administrative expenses were paid by the Plan during the years ended December 31, 2017 and 2016. Plan administrative expenses, to the extent not paid by the Company, are charged to and paid from Plan assets as incurred. The Plan permits application of forfeited assets to pay Plan administrative expenses.

Recently Issued Accounting Pronouncements

Accounting pronouncements recently issued by the Financial Accounting Standards Board or other applicable authoritative accounting standards groups with future effective dates are either not applicable or are not expected to be significant to the Plan's financial statements and notes thereto.

3. Tax Status

The IRS has determined and informed the Company by a letter dated December 28, 2016, that the Plan is designed in accordance with Section 401(a) of the Internal Revenue Code ("IRC") and, therefore, is exempt from federal taxes under provisions of Section 501(a). Accordingly, no provision for income taxes has been included in the Plan's financial statements. The Plan has been amended since receiving its determination letter. However, the Plan Administrator and the Plan's tax counsel believe the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the plan and recognize a tax liability (or asset) if the plan has taken an uncertain position that more likely than not would not be sustained upon examination by a taxing authority. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan Sponsor believes it is no longer subject to income tax examinations for years prior to 2014.

4. Investments

The Plan's investments are measured at fair value on a recurring basis within the fair value hierarchy level, as described in Note 2, were as follows:

	December 31, 2017		
	Level 1	Level 2	Total
Shares of registered investment companies	\$ 483,653,296	\$ —	\$ 483,653,296
WESCO International Pooled Stock Fund	—	11,245,768	11,245,768
Self-directed accounts	8,608,925	—	8,608,925
Total assets in the fair value hierarchy	492,262,221	11,245,768	503,507,989
Investments measured at NAV per share practical expedient ⁽¹⁾	—	—	40,671,086
Investments at fair value	\$ 492,262,221	\$ 11,245,768	\$ 544,179,075

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements

	December 31, 2016		
	Level 1	Level 2	Total
Shares of registered investment companies	\$ 409,066,684	\$ —	\$ 409,066,684
WESCO International Pooled Stock Fund	—	13,345,627	13,345,627
Self-directed accounts	7,600,511	—	7,600,511
Total assets in the fair value hierarchy	416,667,195	13,345,627	430,012,822
Investments measured at NAV per share practical expedient ⁽¹⁾	—	—	32,934,578
Investments at fair value	\$ 416,667,195	\$ 13,345,627	\$ 462,947,400

- (1) The Wells Fargo/BlackRock S&P 500 Index CIT (N20) fund is measured using the net asset value per share practical expedient and has not been classified in the fair value hierarchy. The amount presented in the tables for this fund are provided to permit reconciliation of the fair value hierarchy to the Statements of Net Assets Available for Benefits.

5. The Stable Value Fund

During 2007, the Plan began investing in a fully benefit-responsive synthetic guaranteed investment contract (“GIC”) with an insurance company as part of offering the Stable Value Fund (the “Fund”) investment option to participants. Contributions to this Fund are used to purchase units of a collective trust vehicle that is invested in high-quality U.S. bonds, including U.S. government treasuries, corporate debt securities, and other high-credit-quality asset-backed securities. The GIC issuer is contractually obligated to repay principal and interest at a specified rate to the Plan. There are no reserves against contract value for credit risk of the contract issuer or otherwise.

The Fund has entered into a wrap contract with an insurance company under which the insurance company provides a guarantee with respect to the availability of funds to make distributions from this investment option. This insurance contract is carried at contract value in the participants' accounts.

Except for premature termination of the contract by the Plan or plan termination, the insurance company may not cause the contract to be terminated at an amount other than contract value. The Plan Sponsor has not expressed any intention to take either of these actions.

As described in Note 2, because the synthetic GIC is fully benefit-responsive, contract value is the relevant measurement attribute. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

6. Promissory Notes From Participants

The interest rate applied to participant loans is established each month by the Administrative and Investment Committee at 1% above the prime interest rate. The interest rate on loans outstanding ranged between 4.25% and 9.50% for the years ended December 31, 2017 and 2016, respectively. Principal and interest payments are generally made through monthly payroll deductions and are credited to the participant's individual account. Loans of approximately \$6,912,000 and \$6,856,000 were made from the Plan and loan principal repayments of approximately \$6,839,000 and \$7,349,000 were received by the Plan during the years ended December 31, 2017 and 2016, respectively. Interest on promissory notes of approximately \$590,000 and \$582,000 was earned by the Plan for the years ended December 31, 2017 and 2016, respectively.

7. Related Party and Party-In-Interest Transactions

The Plan invests in certain mutual funds and a common/collective trust fund, which are managed by Wells Fargo, the Plan's trustee. Therefore, transactions with these investments qualify as party-in-interest.

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements

Prior to November 13, 2015, participants of the Plan could elect to invest in WESCO International, Inc. common stock within the WESCO Pooled Stock Fund. WESCO International, Inc. owns 100% of the Company. Therefore, transactions with this investment qualify as party-in-interest. There were no contributions or transfers into the WESCO Pooled Stock Fund during the years ended December 31, 2017 and 2016. Disbursements from the WESCO Pooled Stock Fund for the years ended December 31, 2017 and 2016 were approximately \$2,209,000 and \$1,186,000, respectively.

8. Plan Transfers

The Company acquired Hill Country Electric Supply, LP ("Hill Country"), Needham Electric Supply Corporation ("Needham") and Atlanta Electrical Distributors, LLC ("AED") on May 1, 2015, October 30, 2015 and March 14, 2016, respectively. As a result of these acquisitions, 108, 164 and 42 employees of Hill Country, Needham and AED were accepted into the Plan effective January 1, 2016, June 1, 2016 and July 1, 2016, respectively. During the year ended December 31, 2016, assets totaling approximately \$14,651,000 were transferred into the Plan for all such acquisitions.

9. Subsequent Events

The Plan Sponsor evaluated subsequent events for recognition or disclosure in the financial statements through June 25, 2018, the day the financial statements were available to be issued, and concluded that no subsequent events have occurred that would require recognition in these financial statements or disclosure in the notes thereto.

WESCO Distribution, Inc.
Retirement Savings Plan
Schedule H (Form 5500), line 4(i) - Schedule of Assets (Held at End of Year)
EIN 25-1723345, Plan Number 001
December 31, 2017

(a)	(b)	(c)	(d)	(e)
	Identity of Issue, Borrower, Lessor or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost ⁽¹⁾	Current Value
	AMERICAN FUNDS	AMCAP Fund (Class R-5)	\$	73,230,167
	AMERICAN FUNDS	American Balanced Fund (Class R-5)		132,013,390
	AMERICAN FUNDS	Retirement Income Portfolio - Conservative		1,498,618
	AMERICAN FUNDS	2015 Target Date Retirement Fund		1,846,457
	AMERICAN FUNDS	2020 Target Date Retirement Fund		8,434,551
	AMERICAN FUNDS	2025 Target Date Retirement Fund		10,717,846
	AMERICAN FUNDS	2030 Target Date Retirement Fund		13,155,000
	AMERICAN FUNDS	2035 Target Date Retirement Fund		9,691,084
	AMERICAN FUNDS	2040 Target Date Retirement Fund		7,291,619
	AMERICAN FUNDS	2045 Target Date Retirement Fund		4,516,602
	AMERICAN FUNDS	2050 Target Date Retirement Fund		3,842,729
	AMERICAN FUNDS	2055 Target Date Retirement Fund		3,780,301
	AMERICAN FUNDS	2060 Target Date Retirement Fund		457,075
	ARTISAN FUNDS	Artisan Mid Cap Investor Fund		45,275,765
	BARON FUNDS	Baron Small Cap Fund Institutional Class		12,380,688
	DIAMOND HILL FUNDS	Diamond Hill Small Cap Fund		7,676,029
	FIDELITY	Fidelity International Index Fund		1,135,268
	FIDELITY	Fidelity Real Estate Index Fund		244,228
	FRANKLIN TEMPLETON INVESTMENTS	Templeton Global Bond Fund		4,017,638
	JPMORGAN	JPMorgan Mid Cap Value Fund Class L		40,506,255
	LAZARD FUNDS	Lazard International Strategic Equity Institutional		32,761,256
	MFS FAMILY OF FUNDS	MFS Value Fund (Class R-4)		33,934,068
	NATIXIS FUNDS	Loomis Sayles Investment Grade Bond Fund		30,116,805
	NEUBERGER BERMAN	Neuberger Berman Real Estate Fund		2,812,513
	T. ROWE PRICE	QM U.S. Small-Cap Growth Equity Fund		373,071
	VANGUARD	Mid-Cap Growth Index Fund Admiral		1,080,207
	VANGUARD	Mid-Cap Value Index Fund Admiral		724,295
	VANGUARD	Total International Bond Index Fund Admiral		56,306
	VANGUARD	Total Bond Market Index Fund Admiral		83,465
	Registered Investment Companies Total			<u>483,653,296</u>
*	WESCO INTERNATIONAL, INC.	WESCO International Pooled Stock Fund		11,245,768
*	WELLS FARGO	Cash and Cash Equivalents		1,533,005
*	Various	Common Stock		5,159,543
	Various	Mutual Funds		1,916,377
	Stock Fund and Self-Directed Accounts Total			<u>19,854,693</u>
	Stable Value Fund (Prudential)	Synthetic Guaranteed Investment Contract		121,998,417
*	Wells Fargo/BlackRock S&P 500 Index CIT (N20)	Common/Collective Trust Fund		40,671,086
*	Participant Loans	4.25% - 9.50% with maturity dates through 2027		13,498,352
**	Total Investments			<u>\$ 679,675,844</u>

(1) Cost for participant directed investments is not required and therefore omitted.

* Denotes a party-in-interest to the Plan.

** All investments are stated at fair value as of December 31, 2017 with the exception of the Stable Value Fund (Prudential), which is stated at contract value.

WESCO DISTRIBUTION, INC.
RETIREMENT SAVINGS PLAN
Financial Statements
December 31, 2017 and 2016

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339 Sixth Avenue, 8th Floor
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Independent Auditor's Report

To the Plan Administrator
WESCO Distribution, Inc. Retirement Savings Plan
Pittsburgh, Pennsylvania

We have audited the accompanying financial statements of the WESCO Distribution, Inc. Retirement Savings Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2017 and 2016, and the related statements of changes in net assets available for benefits for the years ended December 31, 2017 and 2016, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

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BDO is the brand name for the BDO network and for each of the BDO Member Firms.



Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2017 and 2016, and the changes in net assets available for benefits for the years ended December 31, 2017 and 2016, in accordance with accounting principles generally accepted in the United States of America.

Report on Supplementary Information

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of assets (held at end of year) as of December 31, 2017 is presented for the purpose of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Such information is the responsibility of the Plan's management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

BDO USA, LLP

Pittsburgh, PA

June 25, 2018

WESCO Distribution, Inc.
Retirement Savings Plan
Statements of Net Assets Available for Benefits

	As of	
	December 31,	
	2017	2016
Investments		
Investments at fair value (Notes 2 and 4)	\$ 544,179,075	\$ 462,947,400
Investment at contract value (Note 5)	121,998,417	129,007,473
Total investments	666,177,492	591,954,873
Receivables		
Employer contributions	10,784,889	522,372
Promissory notes from participants (Note 6)	13,498,352	13,409,828
Total receivables	24,283,241	13,932,200
Net assets available for benefits	\$ 690,460,733	\$ 605,887,073

The accompanying notes are an integral part of these financial statements.

WESCO Distribution, Inc.
Retirement Savings Plan
Statements of Changes in Net Assets Available for Benefits

	Year Ended	
	December 31,	
	2017	2016
Additions		
Employee contributions	\$ 30,073,748	\$ 28,697,594
Employee rollovers (Note 1)	2,571,160	2,773,138
Employer contributions	19,896,481	10,364,792
Net appreciation in fair value of investments	77,584,038	33,052,505
Interest income on participant loans (Note 6)	590,052	581,803
Dividends and other income	7,458,472	6,417,571
Total additions	138,173,951	81,887,403
Deductions		
Distributions to participants	52,632,244	60,362,433
Administrative expenses	968,047	769,853
Total deductions	53,600,291	61,132,286
Net increase	84,573,660	20,755,117
Transfers in (Note 8)	—	14,651,123
Net assets available for benefits		
Beginning of period	605,887,073	570,480,833
End of period	\$ 690,460,733	\$ 605,887,073

The accompanying notes are an integral part of these financial statements.

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements

1. Description of Plan

Background

The WESCO Distribution, Inc. Retirement Savings Plan, as amended and restated January 1, 2015 (the "Plan"), was established as of February 28, 1994 (the "date of inception"). At the date of inception, certain employees of the predecessor company became employees of WESCO Distribution, Inc. (the "Company" or the "Plan Sponsor") and participants in the Plan, and all funds held by the prior plans of the predecessor company were transferred to the Plan. The Plan is administered by the Administrative and Investment Committee (the "Plan Administrator").

The Plan is a participant-directed defined contribution plan covering certain employees of the Company and former employees with a fund balance of at least \$5,000 who elected to maintain their funds in the Plan. Former employees cannot make contributions to the Plan.

Participation for eligible employees, as defined in the plan document, requires an employee to be scheduled to work at least 1,000 hours per year and requires an employee to be paid through the Plan Sponsor's payroll system.

Amendment to the Plan

On October 5, 2017, the Plan Administrator executed the fifth amendment to the Plan (the "Fifth Amendment"), which changes the terms of vesting for employer matching and discretionary contributions, as well as the form of distributions. More specifically, distributions shall be made as either a single lump-sum payment or in substantially equal monthly, quarterly, semi-annual or annual installments. The terms of the Fifth Amendment are effective January 1, 2018.

Contributions

The Plan is subject to the Employee Retirement Income Security Act of 1974, as amended ("ERISA"). Participants may elect to make tax deferred contributions ranging from 1% up to the lesser of 50% of their eligible compensation or \$18,000 for 2017 and 2016. Participant contributions are recorded if they are withheld from the participant's wages. The \$18,000 limit may be adjusted in future years by the Internal Revenue Service ("IRS"). The sum of the tax deferred contributions and the after-tax contributions cannot exceed 50% of the participant's eligible compensation. Subject to limitation, the Company matches contributions made by employees into the Plan at an amount equal to 50% of a participant's total monthly contributions up to 6%, for a maximum employer match of 3% of their compensation. Also, the Company may make a discretionary contribution to the Plan, which is subject to the Board of Directors' approval, provided the Company attains certain predetermined profit levels. A discretionary contribution of approximately \$10,150,000 was made for the Plan's year ended December 31, 2017. A discretionary contribution was not made during the year ended December 31, 2016.

Participants may rollover into the Plan amounts representing distributions from other qualified retirement plans, an individual retirement account or an annuity. For the years ended December 31, 2017 and 2016, the Plan accepted employee rollover contributions of approximately \$2,571,000 and \$2,773,000, respectively.

The Plan includes a negative enrollment policy. Under this policy, if an individual does not submit an automatic enrollment waiver or elect a deferral rate, the employee will be automatically enrolled in the Plan at a 3% deferral rate. The deferral rate is increased by 1% each September 1 until the deferral rate equals 6%.

Participants who have attained age 50 before the close of the plan year are eligible to make catch-up contributions in addition to pre-tax contributions. A catch-up contribution is a pre-tax contribution that exceeds the annual deferral limit. For 2017 and 2016, a participant's total catch-up contribution could not exceed \$6,000. The catch-up contribution limits are determined by the IRS and then indexed for inflation. In addition to cash, in-kind contributions are permitted, which may consist of stocks, bonds, property or other securities.

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements

Vesting

Participants are fully vested in the value of their contributions and related investment income at all times and vest in their allocated share of employer matching and discretionary contributions made during plan years beginning on or after December 31, 2002 according to the following schedule:

Less than two years of service	0%
Two years of service	20%
Three years of service	40%
Four years of service	66%
Five or more years of service	100%

Distributions

A participant may not withdraw any amount from their vested account balance unless they are age 59½, retire, become deceased or disabled, terminate employment, or experience financial hardship. A participant with at least five years of continuous service may withdraw matching contributions and earnings on matching contributions.

A participant who qualifies for a hardship withdrawal is suspended from making contributions to the Plan for six months. Under present IRS rules, a "hardship" means an immediate and heavy need to draw on financial resources to meet obligations related to health, education, housing, or death of a family member.

A participant, upon termination of service, may either receive a lump-sum payment of their vested account balance or transfer their balance to the trustee or custodian of another eligible retirement plan.

Forfeitures

Employer contributions forfeited by participants not vested at their termination date are used to reinstate previously forfeited account balances of former participants who have returned to the Company, reduce employer contributions in accordance with the Plan's provisions, pay Plan expenses or are allocated to participants' accounts. Total forfeitures that reduced employer contributions in 2017 and 2016 were approximately \$1,890,000 and \$789,000, respectively. As of December 31, 2017, a balance of approximately \$807,000 was available to reinstate previously forfeited account balances, reduce employer contributions, pay Plan expenses or allocate to participants' accounts in 2018.

Participant Accounts

An account is maintained for each participant, which is credited with the participant's and the employer's matching contributions and an allocation of employer's discretionary contributions, and plan earnings and charged with benefit payments and an allocation of plan losses and administrative expenses. Allocations are based on participant contributions or account balances, as defined by the Plan. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account balance.

Promissory Notes from Participants

Participants are permitted to borrow against a portion of their vested account balance, pursuant to nondiscriminatory rules established by the Administrative and Investment Committee, up to a maximum of \$50,000 or 50% of their vested account balance. Each loan is to be repaid over a period not to exceed five years.

Plan Termination

Although the Company has not expressed any intent to do so, it has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event the Plan terminates, participants will become 100% vested in their accounts, and all vested assets shall be distributed to the participants in accordance with the

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements

terms of the Plan, or in such other manner, not inconsistent with the requirements of any applicable law or regulation, as the Company may in its sole discretion determine.

2. Summary of Significant Accounting Policies

Accounting Principles

The financial statements of the Plan have been prepared in accordance with accounting principles generally accepted in the United States of America. The Plan's significant accounting policies are noted below.

Basis of Accounting

The accounting records of the Plan are maintained on the accrual basis of accounting. Accounts of participants who have elected to withdraw from the Plan, but to whom disbursements of funds from the Plan have not been made, are included as a component of net assets available for benefits.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make significant estimates and assumptions. These estimates may affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities as of the date of the financial statements. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments held by the Plan are reported at fair value, except for the fully benefit-responsive contract associated with the Stable Value Fund, which is reported at contract value. Fair value is defined as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants at the measurement date. Contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan.

The Plan has adopted a framework for measuring fair value that prioritizes the inputs to valuation techniques. The fair value hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs. The three levels of inputs that may be used to measure fair value are as follows:

- Level 1 - Observable inputs such as quoted prices in active markets for identical investments the Plan has the ability to access.
- Level 2 - Inputs include:
 1. Quoted prices for similar assets or liabilities in active markets;
 2. Quoted prices for identical or similar assets or liabilities in inactive markets;
 3. Inputs, other than quoted prices in active markets, that are observable either directly or indirectly, and
 4. Inputs that are derived principally from, or corroborated by, observable market data by correlation or other means.

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements

- Level 3 - Unobservable inputs in which there is little or no market activity for the asset or liability, which requires the Plan to develop its own estimates and assumptions relating to the pricing of the asset or liability, including assumptions regarding risk.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

Investments for which fair value is measured using the net asset value ("NAV") per share (or its equivalent) practical expedient are not classified in the fair value hierarchy.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used as of December 31, 2017 and 2016.

- Self-directed accounts consist of cash and cash equivalents, common stocks and mutual funds. Cash and cash equivalents are valued at cost plus accrued interest, which approximates fair value. Common stocks are valued at the closing price reported on the active market on which the individual securities are traded. Mutual funds are valued at the daily NAV as reported by the fund. The mutual funds held by the Plan are deemed to be actively traded.
- The WESCO International Pooled Stock Fund, which is an employer stock unitized fund, consists of WESCO International, Inc. common stock and a short-term cash component that provides liquidity for daily trading. WESCO International, Inc. common stock is valued at the quoted closing market price from a national securities exchange and the short-term cash investments are valued at cost, which approximates fair value.
- Shares of registered investment companies (mutual funds) are valued at the NAV of shares held by the Plan as of December 31, 2017 and 2016.
- The Wells Fargo/BlackRock S&P 500 Index CIT (N20) fund is a common/collective trust fund, which is measured using the NAV per share practical expedient based on the underlying equity securities of companies that compose the Standard & Poor's 500 Index (the "Index"). This fund seeks to approximate as closely as practicable the total return, before deduction of fees and expenses, of the Index. The Plan has the ability to redeem its investment in this fund at its NAV per unit.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement as of the Plan's reporting date.

Purchases and sales of securities are recorded on a trade date basis. Dividends are recorded on the ex-dividend date. Interest income is recorded on an accrual basis.

Net Appreciation in Fair Value of Investments

The Plan presents in the Statements of Changes in Net Assets Available for Benefits the net appreciation in the fair value of its investments, consisting of realized gains (losses) and unrealized gains (losses) in the registered investment companies, the common/collective trust fund, the WESCO International Pooled Stock Fund and self-directed accounts.

Risks and Uncertainties

The Plan provides for various investment options in any combination of stocks, bonds, fixed income securities and other investment securities. Investment securities are exposed to various risks, such as interest rate, market and credit risk. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements

of investment securities, it is at least reasonably possible that changes in the near-term could materially affect (i) participants' account balances, and (ii) the amounts reported in the (a) Statements of Net Assets Available for Benefits and (b) the Statements of Changes in Net Assets Available for Benefits.

Payment of Benefits

Benefits are recorded when paid.

Expenses

All administrative expenses were paid by the Plan during the years ended December 31, 2017 and 2016. Plan administrative expenses, to the extent not paid by the Company, are charged to and paid from Plan assets as incurred. The Plan permits application of forfeited assets to pay Plan administrative expenses.

Recently Issued Accounting Pronouncements

Accounting pronouncements recently issued by the Financial Accounting Standards Board or other applicable authoritative accounting standards groups with future effective dates are either not applicable or are not expected to be significant to the Plan's financial statements and notes thereto.

3. Tax Status

The IRS has determined and informed the Company by a letter dated December 28, 2016, that the Plan is designed in accordance with Section 401(a) of the Internal Revenue Code ("IRC") and, therefore, is exempt from federal taxes under provisions of Section 501(a). Accordingly, no provision for income taxes has been included in the Plan's financial statements. The Plan has been amended since receiving its determination letter. However, the Plan Administrator and the Plan's tax counsel believe the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the plan and recognize a tax liability (or asset) if the plan has taken an uncertain position that more likely than not would not be sustained upon examination by a taxing authority. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan Sponsor believes it is no longer subject to income tax examinations for years prior to 2014.

4. Investments

The Plan's investments are measured at fair value on a recurring basis within the fair value hierarchy level, as described in Note 2, were as follows:

	December 31, 2017		
	Level 1	Level 2	Total
Shares of registered investment companies	\$ 483,653,296	\$ —	\$ 483,653,296
WESCO International Pooled Stock Fund	—	11,245,768	11,245,768
Self-directed accounts	8,608,925	—	8,608,925
Total assets in the fair value hierarchy	492,262,221	11,245,768	503,507,989
Investments measured at NAV per share practical expedient ⁽¹⁾	—	—	40,671,086
Investments at fair value	\$ 492,262,221	\$ 11,245,768	\$ 544,179,075

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements

	December 31, 2016		
	Level 1	Level 2	Total
Shares of registered investment companies	\$ 409,066,684	\$ —	\$ 409,066,684
WESCO International Pooled Stock Fund	—	13,345,627	13,345,627
Self-directed accounts	7,600,511	—	7,600,511
Total assets in the fair value hierarchy	416,667,195	13,345,627	430,012,822
Investments measured at NAV per share practical expedient ⁽¹⁾	—	—	32,934,578
Investments at fair value	\$ 416,667,195	\$ 13,345,627	\$ 462,947,400

- (1) The Wells Fargo/BlackRock S&P 500 Index CIT (N20) fund is measured using the net asset value per share practical expedient and has not been classified in the fair value hierarchy. The amount presented in the tables for this fund are provided to permit reconciliation of the fair value hierarchy to the Statements of Net Assets Available for Benefits.

5. The Stable Value Fund

During 2007, the Plan began investing in a fully benefit-responsive synthetic guaranteed investment contract (“GIC”) with an insurance company as part of offering the Stable Value Fund (the “Fund”) investment option to participants. Contributions to this Fund are used to purchase units of a collective trust vehicle that is invested in high-quality U.S. bonds, including U.S. government treasuries, corporate debt securities, and other high-credit-quality asset-backed securities. The GIC issuer is contractually obligated to repay principal and interest at a specified rate to the Plan. There are no reserves against contract value for credit risk of the contract issuer or otherwise.

The Fund has entered into a wrap contract with an insurance company under which the insurance company provides a guarantee with respect to the availability of funds to make distributions from this investment option. This insurance contract is carried at contract value in the participants' accounts.

Except for premature termination of the contract by the Plan or plan termination, the insurance company may not cause the contract to be terminated at an amount other than contract value. The Plan Sponsor has not expressed any intention to take either of these actions.

As described in Note 2, because the synthetic GIC is fully benefit-responsive, contract value is the relevant measurement attribute. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

6. Promissory Notes From Participants

The interest rate applied to participant loans is established each month by the Administrative and Investment Committee at 1% above the prime interest rate. The interest rate on loans outstanding ranged between 4.25% and 9.50% for the years ended December 31, 2017 and 2016, respectively. Principal and interest payments are generally made through monthly payroll deductions and are credited to the participant's individual account. Loans of approximately \$6,912,000 and \$6,856,000 were made from the Plan and loan principal repayments of approximately \$6,839,000 and \$7,349,000 were received by the Plan during the years ended December 31, 2017 and 2016, respectively. Interest on promissory notes of approximately \$590,000 and \$582,000 was earned by the Plan for the years ended December 31, 2017 and 2016, respectively.

7. Related Party and Party-In-Interest Transactions

The Plan invests in certain mutual funds and a common/collective trust fund, which are managed by Wells Fargo, the Plan's trustee. Therefore, transactions with these investments qualify as party-in-interest.

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements

Prior to November 13, 2015, participants of the Plan could elect to invest in WESCO International, Inc. common stock within the WESCO Pooled Stock Fund. WESCO International, Inc. owns 100% of the Company. Therefore, transactions with this investment qualify as party-in-interest. There were no contributions or transfers into the WESCO Pooled Stock Fund during the years ended December 31, 2017 and 2016. Disbursements from the WESCO Pooled Stock Fund for the years ended December 31, 2017 and 2016 were approximately \$2,209,000 and \$1,186,000, respectively.

8. Plan Transfers

The Company acquired Hill Country Electric Supply, LP ("Hill Country"), Needham Electric Supply Corporation ("Needham") and Atlanta Electrical Distributors, LLC ("AED") on May 1, 2015, October 30, 2015 and March 14, 2016, respectively. As a result of these acquisitions, 108, 164 and 42 employees of Hill Country, Needham and AED were accepted into the Plan effective January 1, 2016, June 1, 2016 and July 1, 2016, respectively. During the year ended December 31, 2016, assets totaling approximately \$14,651,000 were transferred into the Plan for all such acquisitions.

9. Subsequent Events

The Plan Sponsor evaluated subsequent events for recognition or disclosure in the financial statements through June 25, 2018, the day the financial statements were available to be issued, and concluded that no subsequent events have occurred that would require recognition in these financial statements or disclosure in the notes thereto.

WESCO Distribution, Inc.
Retirement Savings Plan
Schedule H (Form 5500), line 4(i) - Schedule of Assets (Held at End of Year)
EIN 25-1723345, Plan Number 001
December 31, 2017

(a)	(b)	(c)	(d)	(e)
	Identity of Issue, Borrower, Lessor or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost ⁽¹⁾	Current Value
	AMERICAN FUNDS	AMCAP Fund (Class R-5)	\$	73,230,167
	AMERICAN FUNDS	American Balanced Fund (Class R-5)		132,013,390
	AMERICAN FUNDS	Retirement Income Portfolio - Conservative		1,498,618
	AMERICAN FUNDS	2015 Target Date Retirement Fund		1,846,457
	AMERICAN FUNDS	2020 Target Date Retirement Fund		8,434,551
	AMERICAN FUNDS	2025 Target Date Retirement Fund		10,717,846
	AMERICAN FUNDS	2030 Target Date Retirement Fund		13,155,000
	AMERICAN FUNDS	2035 Target Date Retirement Fund		9,691,084
	AMERICAN FUNDS	2040 Target Date Retirement Fund		7,291,619
	AMERICAN FUNDS	2045 Target Date Retirement Fund		4,516,602
	AMERICAN FUNDS	2050 Target Date Retirement Fund		3,842,729
	AMERICAN FUNDS	2055 Target Date Retirement Fund		3,780,301
	AMERICAN FUNDS	2060 Target Date Retirement Fund		457,075
	ARTISAN FUNDS	Artisan Mid Cap Investor Fund		45,275,765
	BARON FUNDS	Baron Small Cap Fund Institutional Class		12,380,688
	DIAMOND HILL FUNDS	Diamond Hill Small Cap Fund		7,676,029
	FIDELITY	Fidelity International Index Fund		1,135,268
	FIDELITY	Fidelity Real Estate Index Fund		244,228
	FRANKLIN TEMPLETON INVESTMENTS	Templeton Global Bond Fund		4,017,638
	JPMORGAN	JPMorgan Mid Cap Value Fund Class L		40,506,255
	LAZARD FUNDS	Lazard International Strategic Equity Institutional		32,761,256
	MFS FAMILY OF FUNDS	MFS Value Fund (Class R-4)		33,934,068
	NATIXIS FUNDS	Loomis Sayles Investment Grade Bond Fund		30,116,805
	NEUBERGER BERMAN	Neuberger Berman Real Estate Fund		2,812,513
	T. ROWE PRICE	QM U.S. Small-Cap Growth Equity Fund		373,071
	VANGUARD	Mid-Cap Growth Index Fund Admiral		1,080,207
	VANGUARD	Mid-Cap Value Index Fund Admiral		724,295
	VANGUARD	Total International Bond Index Fund Admiral		56,306
	VANGUARD	Total Bond Market Index Fund Admiral		83,465
	Registered Investment Companies Total			<u>483,653,296</u>
*	WESCO INTERNATIONAL, INC.	WESCO International Pooled Stock Fund		11,245,768
*	WELLS FARGO	Cash and Cash Equivalents		1,533,005
*	Various	Common Stock		5,159,543
	Various	Mutual Funds		1,916,377
	Stock Fund and Self-Directed Accounts Total			<u>19,854,693</u>
	Stable Value Fund (Prudential)	Synthetic Guaranteed Investment Contract		121,998,417
*	Wells Fargo/BlackRock S&P 500 Index CIT (N20)	Common/Collective Trust Fund		40,671,086
*	Participant Loans	4.25% - 9.50% with maturity dates through 2027		13,498,352
**	Total Investments			<u>\$ 679,675,844</u>

(1) Cost for participant directed investments is not required and therefore omitted.

* Denotes a party-in-interest to the Plan.

** All investments are stated at fair value as of December 31, 2017 with the exception of the Stable Value Fund (Prudential), which is stated at contract value.

WESCO DISTRIBUTION, INC.
RETIREMENT SAVINGS PLAN
Financial Statements
December 31, 2017 and 2016

**WESCO Distribution, Inc.
Retirement Savings Plan
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339 Sixth Avenue, 8th Floor
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Independent Auditor's Report

To the Plan Administrator
WESCO Distribution, Inc. Retirement Savings Plan
Pittsburgh, Pennsylvania

We have audited the accompanying financial statements of the WESCO Distribution, Inc. Retirement Savings Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2017 and 2016, and the related statements of changes in net assets available for benefits for the years ended December 31, 2017 and 2016, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

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BDO is the brand name for the BDO network and for each of the BDO Member Firms.



Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2017 and 2016, and the changes in net assets available for benefits for the years ended December 31, 2017 and 2016, in accordance with accounting principles generally accepted in the United States of America.

Report on Supplementary Information

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of assets (held at end of year) as of December 31, 2017 is presented for the purpose of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Such information is the responsibility of the Plan's management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

BDO USA, LLP

Pittsburgh, PA

June 25, 2018

WESCO Distribution, Inc.
Retirement Savings Plan
Statements of Net Assets Available for Benefits

	As of December 31,	
	2017	2016
Investments		
Investments at fair value (Notes 2 and 4)	\$ 544,179,075	\$ 462,947,400
Investment at contract value (Note 5)	121,998,417	129,007,473
Total investments	666,177,492	591,954,873
Receivables		
Employer contributions	10,784,889	522,372
Promissory notes from participants (Note 6)	13,498,352	13,409,828
Total receivables	24,283,241	13,932,200
Net assets available for benefits	\$ 690,460,733	\$ 605,887,073

The accompanying notes are an integral part of these financial statements.

WESCO Distribution, Inc.
Retirement Savings Plan
Statements of Changes in Net Assets Available for Benefits

	Year Ended	
	December 31,	
	2017	2016
Additions		
Employee contributions	\$ 30,073,748	\$ 28,697,594
Employee rollovers (Note 1)	2,571,160	2,773,138
Employer contributions	19,896,481	10,364,792
Net appreciation in fair value of investments	77,584,038	33,052,505
Interest income on participant loans (Note 6)	590,052	581,803
Dividends and other income	7,458,472	6,417,571
Total additions	138,173,951	81,887,403
Deductions		
Distributions to participants	52,632,244	60,362,433
Administrative expenses	968,047	769,853
Total deductions	53,600,291	61,132,286
Net increase	84,573,660	20,755,117
Transfers in (Note 8)	—	14,651,123
Net assets available for benefits		
Beginning of period	605,887,073	570,480,833
End of period	\$ 690,460,733	\$ 605,887,073

The accompanying notes are an integral part of these financial statements.

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements

1. Description of Plan

Background

The WESCO Distribution, Inc. Retirement Savings Plan, as amended and restated January 1, 2015 (the "Plan"), was established as of February 28, 1994 (the "date of inception"). At the date of inception, certain employees of the predecessor company became employees of WESCO Distribution, Inc. (the "Company" or the "Plan Sponsor") and participants in the Plan, and all funds held by the prior plans of the predecessor company were transferred to the Plan. The Plan is administered by the Administrative and Investment Committee (the "Plan Administrator").

The Plan is a participant-directed defined contribution plan covering certain employees of the Company and former employees with a fund balance of at least \$5,000 who elected to maintain their funds in the Plan. Former employees cannot make contributions to the Plan.

Participation for eligible employees, as defined in the plan document, requires an employee to be scheduled to work at least 1,000 hours per year and requires an employee to be paid through the Plan Sponsor's payroll system.

Amendment to the Plan

On October 5, 2017, the Plan Administrator executed the fifth amendment to the Plan (the "Fifth Amendment"), which changes the terms of vesting for employer matching and discretionary contributions, as well as the form of distributions. More specifically, distributions shall be made as either a single lump-sum payment or in substantially equal monthly, quarterly, semi-annual or annual installments. The terms of the Fifth Amendment are effective January 1, 2018.

Contributions

The Plan is subject to the Employee Retirement Income Security Act of 1974, as amended ("ERISA"). Participants may elect to make tax deferred contributions ranging from 1% up to the lesser of 50% of their eligible compensation or \$18,000 for 2017 and 2016. Participant contributions are recorded if they are withheld from the participant's wages. The \$18,000 limit may be adjusted in future years by the Internal Revenue Service ("IRS"). The sum of the tax deferred contributions and the after-tax contributions cannot exceed 50% of the participant's eligible compensation. Subject to limitation, the Company matches contributions made by employees into the Plan at an amount equal to 50% of a participant's total monthly contributions up to 6%, for a maximum employer match of 3% of their compensation. Also, the Company may make a discretionary contribution to the Plan, which is subject to the Board of Directors' approval, provided the Company attains certain predetermined profit levels. A discretionary contribution of approximately \$10,150,000 was made for the Plan's year ended December 31, 2017. A discretionary contribution was not made during the year ended December 31, 2016.

Participants may rollover into the Plan amounts representing distributions from other qualified retirement plans, an individual retirement account or an annuity. For the years ended December 31, 2017 and 2016, the Plan accepted employee rollover contributions of approximately \$2,571,000 and \$2,773,000, respectively.

The Plan includes a negative enrollment policy. Under this policy, if an individual does not submit an automatic enrollment waiver or elect a deferral rate, the employee will be automatically enrolled in the Plan at a 3% deferral rate. The deferral rate is increased by 1% each September 1 until the deferral rate equals 6%.

Participants who have attained age 50 before the close of the plan year are eligible to make catch-up contributions in addition to pre-tax contributions. A catch-up contribution is a pre-tax contribution that exceeds the annual deferral limit. For 2017 and 2016, a participant's total catch-up contribution could not exceed \$6,000. The catch-up contribution limits are determined by the IRS and then indexed for inflation. In addition to cash, in-kind contributions are permitted, which may consist of stocks, bonds, property or other securities.

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements

Vesting

Participants are fully vested in the value of their contributions and related investment income at all times and vest in their allocated share of employer matching and discretionary contributions made during plan years beginning on or after December 31, 2002 according to the following schedule:

Less than two years of service	0%
Two years of service	20%
Three years of service	40%
Four years of service	66%
Five or more years of service	100%

Distributions

A participant may not withdraw any amount from their vested account balance unless they are age 59½, retire, become deceased or disabled, terminate employment, or experience financial hardship. A participant with at least five years of continuous service may withdraw matching contributions and earnings on matching contributions.

A participant who qualifies for a hardship withdrawal is suspended from making contributions to the Plan for six months. Under present IRS rules, a "hardship" means an immediate and heavy need to draw on financial resources to meet obligations related to health, education, housing, or death of a family member.

A participant, upon termination of service, may either receive a lump-sum payment of their vested account balance or transfer their balance to the trustee or custodian of another eligible retirement plan.

Forfeitures

Employer contributions forfeited by participants not vested at their termination date are used to reinstate previously forfeited account balances of former participants who have returned to the Company, reduce employer contributions in accordance with the Plan's provisions, pay Plan expenses or are allocated to participants' accounts. Total forfeitures that reduced employer contributions in 2017 and 2016 were approximately \$1,890,000 and \$789,000, respectively. As of December 31, 2017, a balance of approximately \$807,000 was available to reinstate previously forfeited account balances, reduce employer contributions, pay Plan expenses or allocate to participants' accounts in 2018.

Participant Accounts

An account is maintained for each participant, which is credited with the participant's and the employer's matching contributions and an allocation of employer's discretionary contributions, and plan earnings and charged with benefit payments and an allocation of plan losses and administrative expenses. Allocations are based on participant contributions or account balances, as defined by the Plan. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account balance.

Promissory Notes from Participants

Participants are permitted to borrow against a portion of their vested account balance, pursuant to nondiscriminatory rules established by the Administrative and Investment Committee, up to a maximum of \$50,000 or 50% of their vested account balance. Each loan is to be repaid over a period not to exceed five years.

Plan Termination

Although the Company has not expressed any intent to do so, it has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event the Plan terminates, participants will become 100% vested in their accounts, and all vested assets shall be distributed to the participants in accordance with the

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements

terms of the Plan, or in such other manner, not inconsistent with the requirements of any applicable law or regulation, as the Company may in its sole discretion determine.

2. Summary of Significant Accounting Policies

Accounting Principles

The financial statements of the Plan have been prepared in accordance with accounting principles generally accepted in the United States of America. The Plan's significant accounting policies are noted below.

Basis of Accounting

The accounting records of the Plan are maintained on the accrual basis of accounting. Accounts of participants who have elected to withdraw from the Plan, but to whom disbursements of funds from the Plan have not been made, are included as a component of net assets available for benefits.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make significant estimates and assumptions. These estimates may affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities as of the date of the financial statements. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments held by the Plan are reported at fair value, except for the fully benefit-responsive contract associated with the Stable Value Fund, which is reported at contract value. Fair value is defined as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants at the measurement date. Contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan.

The Plan has adopted a framework for measuring fair value that prioritizes the inputs to valuation techniques. The fair value hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs. The three levels of inputs that may be used to measure fair value are as follows:

- Level 1 - Observable inputs such as quoted prices in active markets for identical investments the Plan has the ability to access.
- Level 2 - Inputs include:
 1. Quoted prices for similar assets or liabilities in active markets;
 2. Quoted prices for identical or similar assets or liabilities in inactive markets;
 3. Inputs, other than quoted prices in active markets, that are observable either directly or indirectly, and
 4. Inputs that are derived principally from, or corroborated by, observable market data by correlation or other means.

WESCO Distribution, Inc.
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- Level 3 - Unobservable inputs in which there is little or no market activity for the asset or liability, which requires the Plan to develop its own estimates and assumptions relating to the pricing of the asset or liability, including assumptions regarding risk.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

Investments for which fair value is measured using the net asset value ("NAV") per share (or its equivalent) practical expedient are not classified in the fair value hierarchy.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used as of December 31, 2017 and 2016.

- Self-directed accounts consist of cash and cash equivalents, common stocks and mutual funds. Cash and cash equivalents are valued at cost plus accrued interest, which approximates fair value. Common stocks are valued at the closing price reported on the active market on which the individual securities are traded. Mutual funds are valued at the daily NAV as reported by the fund. The mutual funds held by the Plan are deemed to be actively traded.
- The WESCO International Pooled Stock Fund, which is an employer stock unitized fund, consists of WESCO International, Inc. common stock and a short-term cash component that provides liquidity for daily trading. WESCO International, Inc. common stock is valued at the quoted closing market price from a national securities exchange and the short-term cash investments are valued at cost, which approximates fair value.
- Shares of registered investment companies (mutual funds) are valued at the NAV of shares held by the Plan as of December 31, 2017 and 2016.
- The Wells Fargo/BlackRock S&P 500 Index CIT (N20) fund is a common/collective trust fund, which is measured using the NAV per share practical expedient based on the underlying equity securities of companies that compose the Standard & Poor's 500 Index (the "Index"). This fund seeks to approximate as closely as practicable the total return, before deduction of fees and expenses, of the Index. The Plan has the ability to redeem its investment in this fund at its NAV per unit.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement as of the Plan's reporting date.

Purchases and sales of securities are recorded on a trade date basis. Dividends are recorded on the ex-dividend date. Interest income is recorded on an accrual basis.

Net Appreciation in Fair Value of Investments

The Plan presents in the Statements of Changes in Net Assets Available for Benefits the net appreciation in the fair value of its investments, consisting of realized gains (losses) and unrealized gains (losses) in the registered investment companies, the common/collective trust fund, the WESCO International Pooled Stock Fund and self-directed accounts.

Risks and Uncertainties

The Plan provides for various investment options in any combination of stocks, bonds, fixed income securities and other investment securities. Investment securities are exposed to various risks, such as interest rate, market and credit risk. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value

WESCO Distribution, Inc.
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of investment securities, it is at least reasonably possible that changes in the near-term could materially affect (i) participants' account balances, and (ii) the amounts reported in the (a) Statements of Net Assets Available for Benefits and (b) the Statements of Changes in Net Assets Available for Benefits.

Payment of Benefits

Benefits are recorded when paid.

Expenses

All administrative expenses were paid by the Plan during the years ended December 31, 2017 and 2016. Plan administrative expenses, to the extent not paid by the Company, are charged to and paid from Plan assets as incurred. The Plan permits application of forfeited assets to pay Plan administrative expenses.

Recently Issued Accounting Pronouncements

Accounting pronouncements recently issued by the Financial Accounting Standards Board or other applicable authoritative accounting standards groups with future effective dates are either not applicable or are not expected to be significant to the Plan's financial statements and notes thereto.

3. Tax Status

The IRS has determined and informed the Company by a letter dated December 28, 2016, that the Plan is designed in accordance with Section 401(a) of the Internal Revenue Code ("IRC") and, therefore, is exempt from federal taxes under provisions of Section 501(a). Accordingly, no provision for income taxes has been included in the Plan's financial statements. The Plan has been amended since receiving its determination letter. However, the Plan Administrator and the Plan's tax counsel believe the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the plan and recognize a tax liability (or asset) if the plan has taken an uncertain position that more likely than not would not be sustained upon examination by a taxing authority. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan Sponsor believes it is no longer subject to income tax examinations for years prior to 2014.

4. Investments

The Plan's investments are measured at fair value on a recurring basis within the fair value hierarchy level, as described in Note 2, were as follows:

	December 31, 2017		
	Level 1	Level 2	Total
Shares of registered investment companies	\$ 483,653,296	\$ —	\$ 483,653,296
WESCO International Pooled Stock Fund	—	11,245,768	11,245,768
Self-directed accounts	8,608,925	—	8,608,925
Total assets in the fair value hierarchy	492,262,221	11,245,768	503,507,989
Investments measured at NAV per share practical expedient ⁽¹⁾	—	—	40,671,086
Investments at fair value	\$ 492,262,221	\$ 11,245,768	\$ 544,179,075

WESCO Distribution, Inc.
Retirement Savings Plan
Notes to Financial Statements

	December 31, 2016		
	Level 1	Level 2	Total
Shares of registered investment companies	\$ 409,066,684	\$ —	\$ 409,066,684
WESCO International Pooled Stock Fund	—	13,345,627	13,345,627
Self-directed accounts	7,600,511	—	7,600,511
Total assets in the fair value hierarchy	416,667,195	13,345,627	430,012,822
Investments measured at NAV per share practical expedient ⁽¹⁾	—	—	32,934,578
Investments at fair value	\$ 416,667,195	\$ 13,345,627	\$ 462,947,400

- (1) The Wells Fargo/BlackRock S&P 500 Index CIT (N20) fund is measured using the net asset value per share practical expedient and has not been classified in the fair value hierarchy. The amount presented in the tables for this fund are provided to permit reconciliation of the fair value hierarchy to the Statements of Net Assets Available for Benefits.

5. The Stable Value Fund

During 2007, the Plan began investing in a fully benefit-responsive synthetic guaranteed investment contract (“GIC”) with an insurance company as part of offering the Stable Value Fund (the “Fund”) investment option to participants. Contributions to this Fund are used to purchase units of a collective trust vehicle that is invested in high-quality U.S. bonds, including U.S. government treasuries, corporate debt securities, and other high-credit-quality asset-backed securities. The GIC issuer is contractually obligated to repay principal and interest at a specified rate to the Plan. There are no reserves against contract value for credit risk of the contract issuer or otherwise.

The Fund has entered into a wrap contract with an insurance company under which the insurance company provides a guarantee with respect to the availability of funds to make distributions from this investment option. This insurance contract is carried at contract value in the participants' accounts.

Except for premature termination of the contract by the Plan or plan termination, the insurance company may not cause the contract to be terminated at an amount other than contract value. The Plan Sponsor has not expressed any intention to take either of these actions.

As described in Note 2, because the synthetic GIC is fully benefit-responsive, contract value is the relevant measurement attribute. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

6. Promissory Notes From Participants

The interest rate applied to participant loans is established each month by the Administrative and Investment Committee at 1% above the prime interest rate. The interest rate on loans outstanding ranged between 4.25% and 9.50% for the years ended December 31, 2017 and 2016, respectively. Principal and interest payments are generally made through monthly payroll deductions and are credited to the participant's individual account. Loans of approximately \$6,912,000 and \$6,856,000 were made from the Plan and loan principal repayments of approximately \$6,839,000 and \$7,349,000 were received by the Plan during the years ended December 31, 2017 and 2016, respectively. Interest on promissory notes of approximately \$590,000 and \$582,000 was earned by the Plan for the years ended December 31, 2017 and 2016, respectively.

7. Related Party and Party-In-Interest Transactions

The Plan invests in certain mutual funds and a common/collective trust fund, which are managed by Wells Fargo, the Plan's trustee. Therefore, transactions with these investments qualify as party-in-interest.

WESCO Distribution, Inc.
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Prior to November 13, 2015, participants of the Plan could elect to invest in WESCO International, Inc. common stock within the WESCO Pooled Stock Fund. WESCO International, Inc. owns 100% of the Company. Therefore, transactions with this investment qualify as party-in-interest. There were no contributions or transfers into the WESCO Pooled Stock Fund during the years ended December 31, 2017 and 2016. Disbursements from the WESCO Pooled Stock Fund for the years ended December 31, 2017 and 2016 were approximately \$2,209,000 and \$1,186,000, respectively.

8. Plan Transfers

The Company acquired Hill Country Electric Supply, LP ("Hill Country"), Needham Electric Supply Corporation ("Needham") and Atlanta Electrical Distributors, LLC ("AED") on May 1, 2015, October 30, 2015 and March 14, 2016, respectively. As a result of these acquisitions, 108, 164 and 42 employees of Hill Country, Needham and AED were accepted into the Plan effective January 1, 2016, June 1, 2016 and July 1, 2016, respectively. During the year ended December 31, 2016, assets totaling approximately \$14,651,000 were transferred into the Plan for all such acquisitions.

9. Subsequent Events

The Plan Sponsor evaluated subsequent events for recognition or disclosure in the financial statements through June 25, 2018, the day the financial statements were available to be issued, and concluded that no subsequent events have occurred that would require recognition in these financial statements or disclosure in the notes thereto.

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Schedule H (Form 5500), line 4(i) - Schedule of Assets (Held at End of Year)
EIN 25-1723345, Plan Number 001
December 31, 2017

(a)	(b)	(c)	(d)	(e)
	Identity of Issue, Borrower, Lessor or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost ⁽¹⁾	Current Value
	AMERICAN FUNDS	AMCAP Fund (Class R-5)	\$	73,230,167
	AMERICAN FUNDS	American Balanced Fund (Class R-5)		132,013,390
	AMERICAN FUNDS	Retirement Income Portfolio - Conservative		1,498,618
	AMERICAN FUNDS	2015 Target Date Retirement Fund		1,846,457
	AMERICAN FUNDS	2020 Target Date Retirement Fund		8,434,551
	AMERICAN FUNDS	2025 Target Date Retirement Fund		10,717,846
	AMERICAN FUNDS	2030 Target Date Retirement Fund		13,155,000
	AMERICAN FUNDS	2035 Target Date Retirement Fund		9,691,084
	AMERICAN FUNDS	2040 Target Date Retirement Fund		7,291,619
	AMERICAN FUNDS	2045 Target Date Retirement Fund		4,516,602
	AMERICAN FUNDS	2050 Target Date Retirement Fund		3,842,729
	AMERICAN FUNDS	2055 Target Date Retirement Fund		3,780,301
	AMERICAN FUNDS	2060 Target Date Retirement Fund		457,075
	ARTISAN FUNDS	Artisan Mid Cap Investor Fund		45,275,765
	BARON FUNDS	Baron Small Cap Fund Institutional Class		12,380,688
	DIAMOND HILL FUNDS	Diamond Hill Small Cap Fund		7,676,029
	FIDELITY	Fidelity International Index Fund		1,135,268
	FIDELITY	Fidelity Real Estate Index Fund		244,228
	FRANKLIN TEMPLETON INVESTMENTS	Templeton Global Bond Fund		4,017,638
	JPMORGAN	JPMorgan Mid Cap Value Fund Class L		40,506,255
	LAZARD FUNDS	Lazard International Strategic Equity Institutional		32,761,256
	MFS FAMILY OF FUNDS	MFS Value Fund (Class R-4)		33,934,068
	NATIXIS FUNDS	Loomis Sayles Investment Grade Bond Fund		30,116,805
	NEUBERGER BERMAN	Neuberger Berman Real Estate Fund		2,812,513
	T. ROWE PRICE	QM U.S. Small-Cap Growth Equity Fund		373,071
	VANGUARD	Mid-Cap Growth Index Fund Admiral		1,080,207
	VANGUARD	Mid-Cap Value Index Fund Admiral		724,295
	VANGUARD	Total International Bond Index Fund Admiral		56,306
	VANGUARD	Total Bond Market Index Fund Admiral		83,465
	Registered Investment Companies Total			<u>483,653,296</u>
*	WESCO INTERNATIONAL, INC.	WESCO International Pooled Stock Fund		11,245,768
*	WELLS FARGO	Cash and Cash Equivalents		1,533,005
*	Various	Common Stock		5,159,543
	Various	Mutual Funds		1,916,377
	Stock Fund and Self-Directed Accounts Total			<u>19,854,693</u>
	Stable Value Fund (Prudential)	Synthetic Guaranteed Investment Contract		121,998,417
*	Wells Fargo/BlackRock S&P 500 Index CIT (N20)	Common/Collective Trust Fund		40,671,086
*	Participant Loans	4.25% - 9.50% with maturity dates through 2027		13,498,352
**	Total Investments			<u>\$ 679,675,844</u>

(1) Cost for participant directed investments is not required and therefore omitted.

* Denotes a party-in-interest to the Plan.

** All investments are stated at fair value as of December 31, 2017 with the exception of the Stable Value Fund (Prudential), which is stated at contract value.