

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). ► Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2016 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information		
For calendar plan year 2016 or fiscal plan year beginning <u>01/01/2016</u> and ending <u>12/31/2016</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>HARSCO RETIREMENT SAVINGS AND INVESTMENT PLAN</u>	1b	Three-digit plan number (PN) ► <u>258</u>
		1c	Effective date of plan <u>01/01/2004</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>HARSCO CORPORATION</u> <u>350 POPLAR CHURCH ROAD</u> <u>CAMP HILL, PA 17011</u>	2b	Employer Identification Number (EIN) <u>23-1483991</u>
		2c	Plan Sponsor's telephone number <u>717-763-6410</u>
		2d	Business code (see instructions) <u>339900</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.	<u>04/02/2019</u>	<u>KATHRINE RUSHEFSKY</u>
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	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
Preparer's name (including firm name, if applicable) and address (include room or suite number)			Preparer's telephone number

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 has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report: a Sponsor's name	4b EIN 4c PN
5 Total number of participants at the beginning of the plan year	5 2295
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 that terminated employment during the plan year with accrued benefits that were less than 100% vested	<div style="background-color: #cccccc; height: 20px; width: 100%;"></div> 6a(1) 1440 6a(2) 1238 6b 2 6c 744 6d 1984 6e 15 6f 1999 6g 1871 6h 4
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: 2E 2F 2G 2J 2K 2O 2T 3H 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
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) ☐ 0 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 2016 Form M-1 annual report. If the plan was not required to file the 2016 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 C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider 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
		2016
		This Form is Open to Public Inspection.

For calendar plan year 2016 or fiscal plan year beginning **01/01/2016** and ending **12/31/2016**

A Name of plan HARSCO RETIREMENT SAVINGS AND INVESTMENT PLAN	B Three-digit plan number (PN) ▶ 258
C Plan sponsor's name as shown on line 2a of Form 5500 HARSCO CORPORATION	D Employer Identification Number (EIN) 23-1483991

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
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95-1411037

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

04-6171663

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

94-1441976

(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

MAINSTAY

52-2206685

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

MASSMUTUAL

04-1590850

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

MORGAN STANLEY

36-3145972

(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

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

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 37 50 62 64	SERVICE PROVIDER	157510	Yes ☒ No ☐	Yes ☒ No ☐	0	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	NONE	24487	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

FIDUCIARY INVESTMENT ADVISORS LLC

20-4751585

(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	NONE	20613	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)

BPS&M, LLC

62-0853448

(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 50	NONE	8332	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 ☐

(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
(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

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 H (Form 5500) <small>Internal Revenue Service</small> <hr/> <small>Department of Labor</small> <small>Employee Benefits Security Administration</small> <hr/> <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.	<small>OMB No. 1210-0110</small> 2016 This Form is Open to Public Inspection
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016		
A Name of plan HARSCO RETIREMENT SAVINGS AND INVESTMENT PLAN	B Three-digit plan number (PN) ►	258
C Plan sponsor's name as shown on line 2a of Form 5500 HARSCO CORPORATION	D Employer Identification Number (EIN) 23-1483991	

Part I Asset and Liability Statement			
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) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	0	2432
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	55149	64000
(2) Participant contributions	1b(2)	111530	124000
(3) Other.....	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)		
(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)		
(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)	2431064	2238757
(9) Value of interest in common/collective trusts	1c(9)		
(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)	135327840	137579992
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other.....	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	8244190	13011164
(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	146169773	153020345

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	146169773	153020345
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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)	3054042	
(B) Participants	2a(1)(B)	5914798	
(C) Others (including rollovers)	2a(1)(C)	778985	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		9747825
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(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)	90072	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		90072
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	2081117	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		2081117
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	5731106	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		5731106

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(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)		7207033
c Other income.....	2c		53882
d Total income. Add all income amounts in column (b) and enter total.....	2d		24911035

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	17860436	
(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)		17860436
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
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)	211992	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		211992
j Total expenses. Add all expense amounts in column (b) and enter total	2j		18072428

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		6838607
l Transfers of assets:			
(1) To this plan.....	2l(1)		11965
(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		25000000
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			
o Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	4o			

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

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.)

Part V Trust Information

6a Name of trust	6b Trust's EIN
6c Name of trustee or custodian	6d Trustee's or custodian's telephone number

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information 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). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2016 This Form is Open to Public Inspection.
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan <u>HARSCO RETIREMENT SAVINGS AND INVESTMENT PLAN</u>	B Three-digit plan number (PN) ▶ <u>258</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>HARSCO CORPORATION</u>	D Employer Identification Number (EIN) <u>23-1483991</u>

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	<u>0</u>
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): <u>41-6257133</u>		
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
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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
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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.
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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) 2016
v. 160205

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
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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): _____	

Part VII	IRS Compliance Questions
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20a Is the plan a 401(k) plan? If "No," skip b	☐ Yes ☐ No
20b How did the plan satisfy the nondiscrimination requirements for employee deferrals under section 401(k)(3) for the plan year? Check all that apply:	☐ Design-based safe harbor ☐ "Prior year" ADP test ☐ "Current year" ADP test ☐ N/A
21a What testing method was used to satisfy the coverage requirements under section 410(b) for the plan year? Check all that apply:	☐ Ratio percentage test ☐ Average benefit test ☐ N/A
21b Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) for the plan year by combining this plan with any other plan under the permissive aggregation rules?	☐ Yes ☐ No
22a If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of the letter / / and the serial number .	
22b If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination letter / / .	



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Independent Auditor's Report

To the Plan Administrator
Harsco Corporation Retirement Savings and Investment Plan
Camp Hill, PA

We have audited the accompanying financial statements of the Harsco Corporation Retirement Savings and Investment Plan (the Plan), which comprise the statements of net assets available for benefits as of December 31, 2016 and 2015, and the related statement of changes in net assets available for benefits for the year ended December 31, 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 audit. We conducted our audit 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.

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, 2016 and 2015, and the changes in net assets available for benefits for the year ended December 31, 2016, in accordance with accounting principles generally accepted in the United States of America.

BDO USA, LLP, a Delaware limited liability partnership, is the U.S. member of BDO International Limited, a UK company limited by guarantee, and forms part of the international BDO network of independent member firms.

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Report on Supplementary Information

Our audit was 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, 2016 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 audit 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

Harrisburg, Pennsylvania
June 21, 2017

Harsco Retirement Savings and Investment Plan

Financial Statements as of December 31, 2016 and 2015 and for the Year Ended December 31, 2016 and
Supplemental Schedule as of December 31, 2016

HARSCO RETIREMENT SAVINGS AND INVESTMENT PLAN INDEX

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Report of Independent Registered Public Accounting Firm	<u>1</u>
Financial Statements	
Statements of Net Assets Available for Benefits December 31, 2016 and 2015	<u>2</u>
Statement of Changes in Net Assets Available for Benefits For the Year Ended December 31, 2016	<u>3</u>
Notes to Financial Statements	<u>4</u>
Supplemental Schedule:	
Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year) - December 31, 2016 *	<u>9</u>
Signatures	<u>10</u>
Exhibit Index	<u>11</u>

*Other schedules required by 29 CFR 2520.103-10 of the Department of Labor's Rules & Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.

Report of Independent Registered Public Accounting Firm

To the Plan Administrator
Harsco Corporation Retirement Savings and Investment Plan
Camp Hill, PA

We have audited the accompanying statements of net assets available for benefits of the Harsco Corporation Retirement Savings and Investment Plan (the "Plan") as of December 31, 2016 and 2015, and the related statement of changes in net assets available for benefits for the year ended December 31, 2016. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our 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, 2016 and 2015, and the changes in net assets available for benefits for the year ended December 31, 2016, in conformity with accounting principles generally accepted in the United States of America.

The accompanying supplemental Schedule H Part IV, Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2016 has been subjected to audit procedures performed in conjunction with the audit of the Plan's financial statements. The supplemental schedule is the responsibility of the Plan's management. Our audit procedures included determining whether the supplemental schedule reconciles to the financial statements or the underlying accounting and other records, as applicable, and performing procedures to test the completeness and accuracy of the information presented in the supplemental schedule. In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. In our opinion, the supplemental schedule is fairly stated, in all material respects, in relation to the financial statements as a whole.

/s/BDO USA, LLP
Harrisburg, Pennsylvania
June 21, 2017

HARSCO RETIREMENT SAVINGS AND INVESTMENT PLAN STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

(In thousands)	December 31 2016	December 31 2015
ASSETS		
Investments, at fair value	\$ 150,594	\$ 143,572
Receivables:		
Employer contributions	64	55
Participant contributions	124	112
Notes receivable from participants	2,238	2,431
Total receivables	2,426	2,598
Total assets	\$ 153,020	\$ 146,170
Net assets available for benefits	\$ 153,020	\$ 146,170

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

HARSCO RETIREMENT SAVINGS AND INVESTMENT PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
For the Year Ended December 31, 2016

(In thousands)

Additions:	
Contributions:	
Participants	\$ 5,915
Employer	3,054
Rollovers	779
Total contributions	9,748
Interest income on notes receivable from participants	90
Investment income:	
Net appreciation in the fair value of investments	12,938
Dividend income	2,134
Net investment income	15,072
Net additions	24,910
Deductions:	
Benefits paid to participants	17,860
Administrative expenses	212
Total deductions	18,072
Net increase	6,838
Net transfers in due to employee classification change (Note 1)	12
Net assets available for benefits	
Beginning of Year	146,170
End of Year	\$ 153,020

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

HARSCO RETIREMENT SAVINGS AND INVESTMENT PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2016 and 2015

1. Plan Description

The following description of the Harsco Retirement Savings and Investment Plan (the "Plan") provides only an abbreviated summary of the general provisions of the Plan. Participants should refer to the Summary Plan Description and the Plan document for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan providing retirement benefits to eligible employees. The Plan is designed to comply with the requirements of the Employee Retirement Income Security Act of 1974 ("ERISA") and with the requirements for qualification under Sections 401(a) and 401(k) of the Internal Revenue Code ("IRC").

All U.S. salaried employees and non-union hourly employees (including officers), who are employed by Harsco Corporation ("the Company") or any eligible subsidiary of either the Company or a subsidiary which adopts this Plan with the approval of the Company and who are not participants in the Harsco Corporation Savings Plan, are deemed "Eligible Employees." Also eligible are employees covered by a collective bargaining agreement where the agreement provides for the employees' eligibility to participate in the Plan.

Throughout the year, employees may be transferred to various positions within the Company, which may result in a transfer between various retirement plans sponsored by the Company. Transfers between various Company retirement plans may also occur as Plan amendments are adopted to permit additional or restrict existing groups of Company employees participating in the Plan. These are shown as "Net transfers in due to employee classification change" on the Statement of Changes in Net Assets Available for Benefits.

Contributions

New employees are automatically enrolled in the Plan at a pre-tax savings rate of 3% via payroll deductions with contributions being directed to a designated target date fund based on the participant's current age and a retirement age of 65. Employees have the option to opt out of this Plan or to contribute an amount different than the automatic contribution amount, and to invest in funds other than the Plan's default fund.

Contributions are in whole percentages from 1% to 75% of compensation received for services as an employee of the Company or any subsidiary of the Company. The participant designates what percentage of such contributions will be Pre-Tax Contributions and what percentage will be After-Tax Contributions. A participant who makes Matched Pre-Tax and/or Matched After-Tax Contributions in an aggregate amount of 5% of his or her compensation may also elect to contribute from 1% to 70% of his or her compensation as an Unmatched Pre-Tax Contribution and from 1% to 16% of his or her compensation as an Unmatched After-Tax Contribution, subject to Internal Revenue Service ("IRS") and Plan limitations. In no event during the year may (a) Matched Pre-Tax and Matched After-Tax Contributions exceed 5% of compensation and Unmatched Pre-Tax and Unmatched After-Tax Contribution exceed 70% of compensation or (b) Pre-Tax Contributions exceed the amount specified by the IRC. Pre-Tax Contributions constitute a reduction in the participant's taxable income for purposes of Section 401(k) of the IRC. After-Tax Contributions are considered to be the participant's contributions to the Plan and do not constitute a reduction in the participant's taxable income for the purposes of Section 401(k) of the IRC. Participants may also contribute amounts representing rollover distributions from other qualified retirement plans, or rollover contributions.

Pursuant to the Plan, the Company makes employer contributions to the Trustee for the account of each participant in an amount equal to 100% of the first 3% of such participant's compensation designated as Matched Pre-Tax Contributions and/or Matched After-Tax Contributions, and 50% of the sum of the next 2% of each eligible Participant's Matched Pre-Tax Contributions and/or Matched After-Tax contributions for the period.

The Company may make a discretionary contribution to the Plan in an amount determined by the Company's Board of Directors. Employer discretionary contributions are allocated to the accounts of eligible participants in the proportion that each eligible participant's compensation bears to the aggregate compensation of all eligible participants who are entitled to an allocation of the Company discretionary contribution for that Plan year. The Company made no discretionary contributions for the Plan year ended December 31, 2016.

Participant Accounts

Each participant's account is credited with the participant's contributions and matched pre-tax contributions and matched after-tax contributions, as well as allocations of any discretionary contributions and Plan earnings. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances, or specific transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are immediately vested in their contributions plus actual earnings thereon and matched pre-tax contributions and matched after-tax contributions to the Plan. Participants are 100% vested in the Company's discretionary contributions after three years of credited service. For amounts transferred to this Plan from the Harsco Corporation Savings Plan, a participant is vested in the Company's discretionary contributions after three years of credited service.

Notes Receivable from Participants

Participants may borrow from their fund accounts a minimum of \$500 to a maximum of 50% of their vested account balance, not to exceed \$50,000. A loan is collateralized by the balance in the participant's account and bears interest at a rate commensurate with local prevailing rates as determined periodically by the Plan administrator. The participant may choose the loan repayment period, not to exceed five years. However, the term may be for any period not to exceed 15 years if the purpose of the loan is to acquire the participant's principal residence. Interest rates on outstanding loans, based on the prime rate plus one percent, ranged from 4.25% to 10.50% at December 31, 2016, with maturity dates ranging from 2017 to 2031. Principal and interest is paid ratably through payroll deductions.

Notes receivable from participants are carried at unpaid principal plus accrued, but unpaid interest.

Payment of Benefits

On termination of service, a participant or beneficiary may elect one of three options: to receive a lump-sum amount equal to the value of the participant's vested interest in his or her account; a portion paid in a lump-sum, and the remainder paid later; or annual installments over not more than fifteen years.

2. Summary of Significant Accounting Policies

Basis of Accounting

The financial statements of the Plan are prepared on the accrual basis of accounting in conformity with accounting principles generally accepted in the United States of America ("U.S. GAAP").

Administration

The Plan participants pay investment management and recordkeeping fees related to maintaining the Plan as a whole. Loan setup fees and withdrawal fees are paid by the participant. Purchases and sales of the Company's Common Stock are assessed a commission per share, which is paid by the participant. This fee is \$0.03 per share. Investment related expenses are included in Net appreciation of the fair value of investments.

Investment Valuation and Income Recognition

Investments are reported at fair value, which is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (an exit price). The Plan's Investment Committee determines the Plan's investment options utilizing information provided by the investment advisers and custodians. See Note 3, Fair Value Measurements.

Purchases and sales of investments are recorded on a trade-date basis. Dividend income is recorded on the ex-dividend date. Net appreciation of the fair value of investments includes the Plan's gains and losses on investments bought and sold as well as unrealized gains and losses on investments held at year end.

Payment of Benefits

Benefit payments to participants are recorded when paid.

Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of additions and deductions during the reporting period. Actual results could differ from those estimates.

Forfeitures

Forfeitures, which are a result of participant withdrawals prior to their full vesting in the Plan, are used to reduce the amount of future employer contributions as directed by the Plan Administrator. In 2016, no forfeitures were used to offset employer contributions. At December 31, 2016 and 2015, forfeited nonvested accounts totaled \$6 thousand and \$0 thousand. These accounts are used to reduce future employer contributions.

Subsequent Events

The Company and Plan has performed an evaluation of events subsequent to December 31, 2016 and through the date of financial statement issuance which would require adjustment to or additional disclosure in the financial statements. No events were identified.

Recently Adopted Accounting Standard

In July 2015, the Financial Accounting Standards Board issued Accounting Standards Update ("ASU") No. 2015-12, *Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), Health and Welfare Plans (Topic 965)*, Parts I through III. Only Part II of the ASU applies to the Plan. Part II eliminates certain disclosure requirements including disaggregating investments by nature, risks and characteristics, disclosing investment strategy of investments measured using the net asset value practical expedient, disclosing individual investments that represent five percent or more of net assets available for benefits, and disclosing net appreciation or depreciation for investments by general type. The Plan elected to early adopt Part II of the ASU in the Plan's December 31, 2015 financial statements. There was no impact on net assets available for benefits as a result of the adoption of this ASU.

3. Fair Value Measurements

The fair value framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are described below:

Level 1 Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability; and
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

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. Valuation techniques used need to maximize the use of observable inputs and minimize inputs and the use of unobservable inputs.

The Plan primarily applies the market approach for fair value measurements and endeavors to utilize the best available information. Accordingly, the Plan utilizes valuation techniques that maximize the use of observable inputs, such as quoted prices in active markets, and minimize the use of unobservable inputs. The Plan is able to classify fair value balances based on the observability of those inputs. Common stock is valued at the closing price reported on the active market on which the individual security is traded. Investments in mutual funds are primarily valued at net asset value in an exchange and active market, which represents the net asset values of shares held by the Plan at year-end.

The Plan recognizes 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. While the Plan believes its valuation methods are appropriate and consistent with other market participants expectations for the Plan's investments, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement. There have been no significant changes in the valuation methodologies or transfers between levels during the years ended December 31, 2016 and 2015.

The following table sets forth by level, within the fair value hierarchy, the Plan's investments at fair value:

December 31, 2016

(in thousands)	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 137,583	\$ —	\$ —	\$ 137,583
Common stock	13,011	—	—	13,011
Total investments	<u>\$ 150,594</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 150,594</u>

December 31, 2015

(in thousands)	Level 1	Level 2	Level3	Total
Mutual funds	\$ 135,328	\$ —	\$ —	\$ 135,328
Common stock	8,244	—	—	8,244
Total investments	<u>\$ 143,572</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 143,572</u>

4. Related-Party and Party in Interest Transactions

The majority of the Plan's investments are shares of mutual funds managed by Wells Fargo Bank, N.A., trustee, custodian and recordkeeper. These transactions qualify as party in interest transactions. Fees paid by the Plan for the investment management services amounted to \$135 thousand for the year ended December 31, 2016.

Transactions in the Company's Common Stock also qualify as party in interest transactions. For the year ended December 31, 2016, the Plan purchased, on behalf of participants, \$924 thousand and sold \$1,798 thousand of the Company's common stock and recorded dividend income totaling \$54 thousand from the Company.

Additionally, notes receivable from participants qualify as party in interest transactions. For the year ended December 31, 2016, the Plan received \$90 thousand in interest income on notes receivable from participants.

5. Plan Termination

Although the Company has not expressed any intent to discontinue the Plan, it reserves the right to terminate the Plan at any time or discontinue contributions and loans thereunder, subject to the provisions of ERISA. In the event of Plan termination, the accounts of each affected employee would be fully vested. Complete distributions or withdrawals would be distributed to Plan participants and beneficiaries in proportion to their respective account balances.

6. Tax Status

The IRS has determined and informed the Company by a letter dated March 5, 2013, that the Plan and related trust are designed in accordance with applicable sections of the IRC. Although the Plan has been amended since the amendment date cited in the determination letter, the Plan Administrator believes that the Plan is designed, and is currently being operated, in compliance with the applicable requirements of the IRC and, therefore, believe that the Plan is qualified, and the related trust is tax-exempt.

U.S. GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan Administrator has analyzed the tax positions by the Plan, and has concluded that as of December 31, 2016, there are no uncertain positions taken or expected to be taken that would require recognition of a liability or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

7. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks, such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits.

SUPPLEMENTAL SCHEDULE
HARSCO RETIREMENT SAVINGS AND INVESTMENT PLAN
SCHEDULE H, LINE 4(i) - FORM 5500
SCHEDULE OF ASSETS (HELD AT END OF YEAR)
EMPLOYER IDENTIFICATION NUMBER - 23-1483991
THREE-DIGIT PLAN NUMBER - 258
AS OF DECEMBER 31, 2016

(a)	(b) Identity of issue, borrower, lessor or similar party	(c) Description of investment, including maturity date, rate of interest, collateral and par or maturity value	(d) Cost	(e) Current Value (in thousands)
*	Harsco Corporation	Common stock	**	\$ 13,011
	American Funds EuroPacific Growth R6	Mutual fund	**	6,878
	Blackrock Total Return Instl	Mutual fund	**	6,101
	Dodge & Cox Stock	Mutual fund	**	11,615
	Loomis Sayles Global Bond Instl	Mutual fund	**	352
	Mainstay Large Cap Growth I	Mutual fund	**	14,944
	MassMutual Select Mid Cap Gr Eq II I	Mutual fund	**	1,767
	Morgan Stanley Inst US Real Estate I	Mutual fund	**	5,143
	Neuberger Berman Genesis Instl	Mutual fund	**	7,527
	T. Rowe Price Retirement 2005	Mutual fund	**	1,102
	T. Rowe Price Retirement 2010	Mutual fund	**	1,475
	T. Rowe Price Retirement 2015	Mutual fund	**	4,374
	T. Rowe Price Retirement 2020	Mutual fund	**	8,194
	T. Rowe Price Retirement 2025	Mutual fund	**	7,362
	T. Rowe Price Retirement 2030	Mutual fund	**	8,265
	T. Rowe Price Retirement 2035	Mutual fund	**	5,308
	T. Rowe Price Retirement 2040	Mutual fund	**	6,020
	T. Rowe Price Retirement 2045	Mutual fund	**	2,866
	T. Rowe Price Retirement 2050	Mutual fund	**	1,351
	T. Rowe Price Retirement 2055	Mutual fund	**	1,095
	Vanguard Extended Market Index Fund	Mutual fund	**	940
	Vanguard Inflation-Protected Secs Inv	Mutual fund	**	950
	Vanguard Institutional Index Instl	Mutual fund	**	15,323
	Vanguard Mid-Cap Value Index Admiral	Mutual fund	**	3,444
	Vanguard Total Bond Market Index Adm	Mutual fund	**	1,642
	Vanguard Total Intl Stock Index Adm	Mutual fund	**	390
*	Wells Fargo Government Money Market Instl	Mutual fund	**	13,155
	Total mutual funds			137,583
*	Notes receivable from participants - Interest at 4.25% to 10.50%, fully secured by vested benefits, due 2017 to 2031	Participant loans	**	2,238
	Assets Held			\$ 152,832

* Party in interest

** Cost information is not presented because investments are participant directed.

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