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Return of Private Foundation
or Section 4947(a)(1) Trust Treated as Private Foundation

OMB No 1545-0052

2016Department of the Treasury
Internal Revenue Service▶ Do not enter social security numbers on this form as it may be made public.
▶ Information about Form 990-PF and its separate instructions is at www.irs.gov/form990pf.

Open to Public Inspection

For calendar year 2016 or tax year beginning

, 2016, and ending

, 20

Name of foundation A.Y. McDonald Charitable Foundation		A Employer identification number 42-6119514
Number and street (or P.O. box number if mail is not delivered to street address) P.O. BOX 508	Room/suite	B Telephone number (see instructions) 563-583-7311
City or town, state or province, country, and ZIP or foreign postal code DUBUQUE, IA 52004-0508		C If exemption application is pending, check here <input type="checkbox"/>
G Check all that apply: <input type="checkbox"/> Initial return <input type="checkbox"/> Initial return of a former public charity <input type="checkbox"/> Final return <input type="checkbox"/> Amended return <input type="checkbox"/> Address change <input type="checkbox"/> Name change		D 1. Foreign organizations, check here <input type="checkbox"/> 2. Foreign organizations meeting the 85% test, check here and attach computation <input type="checkbox"/>
H Check type of organization: <input checked="" type="checkbox"/> Section 501(c)(3) exempt private foundation <input type="checkbox"/> Section 4947(a)(1) nonexempt charitable trust <input type="checkbox"/> Other taxable private foundation		E If private foundation status was terminated under section 507(b)(1)(A), check here <input type="checkbox"/>
I Fair market value of all assets at end of year (from Part II, col. (c), line 16) ▶ \$ 7,409,419	J Accounting method: <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual <input type="checkbox"/> Other (specify) _____ (Part I, column (d) must be on cash basis.)	F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here <input type="checkbox"/>

Part I Analysis of Revenue and Expenses (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a) (see instructions).)		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
Revenue	1 Contributions, gifts, grants, etc., received (attach schedule)	1,022,907			
	2 Check <input type="checkbox"/> if the foundation is not required to attach Sch. B				
	3 Interest on savings and temporary cash investments	4	4		
	4 Dividends and interest from securities	121,228	121,228		
	5a Gross rents				
	b Net rental income or (loss)				
	6a Net gain or (loss) from sale of assets not on line 10	270,083			
	b Gross sales price for all assets on line 6a 1,142,976				
	7 Capital gain net income (from Part IV, line 2)		270,083		
	8 Net short-term capital gain				
	9 Income modifications				
	10a Gross sales less returns and allowances				
b Less: Cost of goods sold					
c Gross profit or (loss) (attach schedule)					
11 Other income (attach schedule)	1,726	1,726			
12 Total. Add lines 1 through 11	1,415,948	393,041			
Operating and Administrative Expenses	13 Compensation of officers, directors, trustees, etc.				
	14 Other employee salaries and wages				
	15 Pension plans, employee benefits				
	16a Legal fees (attach schedule)				
	b Accounting fees (attach schedule)				
	c Other professional fees (attach schedule)	40,301	40,244		57
	17 Interest				
	18 Taxes (attach schedule) (see instructions)	1,645	1,645		0
	19 Depreciation (attach schedule) and depletion				
	20 Occupancy				
	21 Travel, conferences, and meetings				
	22 Printing and publications				
	23 Other expenses (attach schedule)				
	24 Total operating and administrative expenses. Add lines 13 through 23	41,946	41,889		57
	25 Contributions, gifts, grants paid	198,380			198,380
26 Total expenses and disbursements. Add lines 24 and 25	240,326	41,889		198,437	
27 Subtract line 26 from line 12:					
a Excess of revenue over expenses and disbursements	1,175,622				
b Net investment income (if negative, enter -0-)		351,152			
c Adjusted net income (if negative, enter -0-)					

Part II Balance Sheets		Attached schedules and amounts in the description column should be for end-of-year amounts only (See instructions.)	Beginning of year	End of year	
			(a) Book Value	(b) Book Value	(c) Fair Market Value
Assets	1	Cash—non-interest-bearing	42,340	78,908	78,908
	2	Savings and temporary cash investments	281,233	452,785	452,785
	3	Accounts receivable ▶ Less: allowance for doubtful accounts ▶			
	4	Pledges receivable ▶ Less: allowance for doubtful accounts ▶			
	5	Grants receivable			
	6	Receivables due from officers, directors, trustees, and other disqualified persons (attach schedule) (see instructions)			
	7	Other notes and loans receivable (attach schedule) ▶ Less: allowance for doubtful accounts ▶			
	8	Inventories for sale or use			
	9	Prepaid expenses and deferred charges			
	10a	Investments—U.S. and state government obligations (attach schedule)	1,172,629	1,169,147	1,169,147
	b	Investments—corporate stock (attach schedule)	3,920,658	4,922,309	4,922,309
	c	Investments—corporate bonds (attach schedule)	803,852	786,270	786,270
	11	Investments—land, buildings, and equipment: basis ▶ Less: accumulated depreciation (attach schedule) ▶			
	12	Investments—mortgage loans			
	13	Investments—other (attach schedule)			
	14	Land, buildings, and equipment: basis ▶ Less: accumulated depreciation (attach schedule) ▶			
	15	Other assets (describe ▶)			
	16	Total assets (to be completed by all filers—see the instructions. Also, see page 1, item I)	6,220,712	7,409,419	7,409,419
Liabilities	17	Accounts payable and accrued expenses			
	18	Grants payable			
	19	Deferred revenue			
	20	Loans from officers, directors, trustees, and other disqualified persons			
	21	Mortgages and other notes payable (attach schedule)			
	22	Other liabilities (describe ▶)			
	23	Total liabilities (add lines 17 through 22)			
Net Assets or Fund Balances		Foundations that follow SFAS 117, check here and complete lines 24 through 26 and lines 30 and 31. <input type="checkbox"/>			
	24	Unrestricted			
	25	Temporarily restricted			
	26	Permanently restricted			
		Foundations that do not follow SFAS 117, check here and complete lines 27 through 31. <input checked="" type="checkbox"/>			
	27	Capital stock, trust principal, or current funds			
	28	Paid-in or capital surplus, or land, bldg., and equipment fund			
	29	Retained earnings, accumulated income, endowment, or other funds	6,220,712	7,409,419	
	30	Total net assets or fund balances (see instructions)	6,220,712	7,409,419	
	31	Total liabilities and net assets/fund balances (see instructions)	6,220,712	7,409,419	

Part III Analysis of Changes in Net Assets or Fund Balances

1	Total net assets or fund balances at beginning of year—Part II, column (a), line 30 (must agree with end-of-year figure reported on prior year's return)	1	6,220,712
2	Enter amount from Part I, line 27a	2	1,175,622
3	Other increases not included in line 2 (itemize) ▶ Change in unrealized gains/(losses)	3	13,085
4	Add lines 1, 2, and 3	4	7,409,419
5	Decreases not included in line 2 (itemize) ▶	5	
6	Total net assets or fund balances at end of year (line 4 minus line 5)—Part II, column (b), line 30	6	7,409,419

Part IV Capital Gains and Losses for Tax on Investment Income

(a) List and describe the kind(s) of property sold (e.g., real estate, 2-story brick warehouse, or common stock, 200 shs. MLC Co.)		(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a See attached worksheet				
b				
c				
d				
e				
(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)	
a				
b				
c				
d				
e				
Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69				
(i) FMV as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	(l) Gains (Col. (h) gain minus col. (k), but not less than -0-) or Losses (from col. (h))	
a				
b				
c				
d				
e				
2 Capital gain net income or (net capital loss) { If gain, also enter in Part I, line 7 If (loss), enter -0- in Part I, line 7 }			2	279,217
3 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c) (see instructions). If (loss), enter -0- in Part I, line 8			3	

Part V Qualification Under Section 4940(e) for Reduced Tax on Net Investment Income

(For optional use by domestic private foundations subject to the section 4940(a) tax on net investment income.)

If section 4940(d)(2) applies, leave this part blank.

Was the foundation liable for the section 4942 tax on the distributable amount of any year in the base period? ☐ Yes ☒ No
 If "Yes," the foundation does not qualify under section 4940(e). Do not complete this part.

(a) Base period years Calendar year (or tax year beginning in)	(b) Adjusted qualifying distributions	(c) Net value of noncharitable-use assets	(d) Distribution ratio (col. (b) divided by col. (c))
2015	317,544	5,880,513	5.40
2014	338,872	5,668,915	5.98
2013	313,900	4,457,540	7.04
2012	362,875	3,808,178	9.53
2011	363,094	3,686,267	9.85
2 Total of line 1, column (d)			2 37.80
3 Average distribution ratio for the 5-year base period—divide the total on line 2 by 5, or by the number of years the foundation has been in existence if less than 5 years			3 7.56
4 Enter the net value of noncharitable-use assets for 2016 from Part X, line 5			4 6,249,335
5 Multiply line 4 by line 3			5 472,450
6 Enter 1% of net investment income (1% of Part I, line 27b)			6 3,512
7 Add lines 5 and 6			7 475,962
8 Enter qualifying distributions from Part XII, line 4 If line 8 is equal to or greater than line 7, check the box in Part VI, line 1b, and complete that part using a 1% tax rate. See the Part VI instructions.			8 198,437

Part VI Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948—see instructions)

1a	Exempt operating foundations described in section 4940(d)(2), check here <input type="checkbox"/> and enter "N/A" on line 1. Date of ruling or determination letter: _____ (attach copy of letter if necessary—see instructions)			
b	Domestic foundations that meet the section 4940(e) requirements in Part V, check here <input type="checkbox"/> and enter 1% of Part I, line 27b	1	7,023	
c	All other domestic foundations enter 2% of line 27b. Exempt foreign organizations enter 4% of Part I, line 12, col. (b).			
2	Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)	2	0	
3	Add lines 1 and 2	3	7,023	
4	Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)	4	0	
5	Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0-	5	7,023	
6	Credits/Payments:			
a	2016 estimated tax payments and 2015 overpayment credited to 2016	6a	9,395	
b	Exempt foreign organizations—tax withheld at source	6b		
c	Tax paid with application for extension of time to file (Form 8868)	6c		
d	Backup withholding erroneously withheld	6d		
7	Total credits and payments. Add lines 6a through 6d	7	9,395	
8	Enter any penalty for underpayment of estimated tax. Check here <input type="checkbox"/> if Form 2220 is attached	8		
9	Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed	9		
10	Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid	10	2,372	
11	Enter the amount of line 10 to be: Credited to 2017 estimated tax 2,372 Refunded	11		

Part VII-A Statements Regarding Activities

	Yes	No
1a During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign?		✓
b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see Instructions for the definition)? <i>If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities.</i>		✓
c Did the foundation file Form 1120-POL for this year?		✓
d Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year: (1) On the foundation. ▶ \$ _____ (2) On foundation managers. ▶ \$ _____		
e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers. ▶ \$ _____		
2 Has the foundation engaged in any activities that have not previously been reported to the IRS? <i>If "Yes," attach a detailed description of the activities.</i>		✓
3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? <i>If "Yes," attach a conformed copy of the changes.</i>		✓
4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?		✓
b If "Yes," has it filed a tax return on Form 990-T for this year?		
5 Was there a liquidation, termination, dissolution, or substantial contraction during the year? <i>If "Yes," attach the statement required by General Instruction T.</i>		✓
6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either: • By language in the governing instrument, or • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?	✓	
7 Did the foundation have at least \$5,000 in assets at any time during the year? <i>If "Yes," complete Part II, col. (c), and Part XV</i>	✓	
8a Enter the states to which the foundation reports or with which it is registered (see instructions) ▶ IOWA		
b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by <i>General Instruction G</i> ? <i>If "No," attach explanation.</i>	✓	
9 Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar year 2016 or the taxable year beginning in 2016 (see instructions for Part XIV)? <i>If "Yes," complete Part XIV.</i>		✓
10 Did any persons become substantial contributors during the tax year? <i>If "Yes," attach a schedule listing their names and addresses.</i>		✓

Part VII-A Statements Regarding Activities (continued)

	Yes	No
11 At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule (see instructions)	11	✓
12 Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges? If "Yes," attach statement (see instructions)	12	✓
13 Did the foundation comply with the public inspection requirements for its annual returns and exemption application? Website address ▶	13	✓
14 The books are in care of ▶ A.Y. McDonald Mfg. Co. Telephone no. ▶ 563-583-7311 Located at ▶ 4800 Chavenelle Rd, Dubuque, IA ZIP+4 ▶ 52002		
15 Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 —Check here. ▶ <input type="checkbox"/> and enter the amount of tax-exempt interest received or accrued during the year ▶ 15		
16 At any time during calendar year 2016, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country?	16	✓
See the instructions for exceptions and filing requirements for FinCEN Form 114. If "Yes," enter the name of the foreign country ▶		

Part VII-B Statements Regarding Activities for Which Form 4720 May Be Required**File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.**

	Yes	No
1a During the year did the foundation (either directly or indirectly):		
(1) Engage in the sale or exchange, or leasing of property with a disqualified person? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
(5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
(6) Agree to pay money or property to a government official? (Exception. Check "No" if the foundation agreed to make a grant to or to employ the official for a period after termination of government service, if terminating within 90 days.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
b If any answer is "Yes" to 1a(1)–(6), did any of the acts fail to qualify under the exceptions described in Regulations section 53.4941(d)-3 or in a current notice regarding disaster assistance (see instructions)?	1b	
Organizations relying on a current notice regarding disaster assistance check here ▶ <input type="checkbox"/>		
c Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 2016?	1c	✓
2 Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation defined in section 4942(j)(3) or 4942(j)(5)):		
a At the end of tax year 2016, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2016? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," list the years ▶ 20____, 20____, 20____, 20____		
b Are there any years listed in 2a for which the foundation is not applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to all years listed, answer "No" and attach statement—see instructions.)	2b	
c If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here. ▶ 20____, 20____, 20____, 20____		
3a Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
b If "Yes," did it have excess business holdings in 2016 as a result of (1) any purchase by the foundation or disqualified persons after May 26, 1969; (2) the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dispose of holdings acquired by gift or bequest; or (3) the lapse of the 10-, 15-, or 20-year first phase holding period? (Use <i>Schedule C, Form 4720</i> , to determine if the foundation had excess business holdings in 2016.)	3b	
4a Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?	4a	✓
b Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that had not been removed from jeopardy before the first day of the tax year beginning in 2016?	4b	✓

Part VII-B Statements Regarding Activities for Which Form 4720 May Be Required (continued)**5a** During the year did the foundation pay or incur any amount to:

- (1) Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))? ☐ Yes ☒ No
- (2) Influence the outcome of any specific public election (see section 4955); or to carry on, directly or indirectly, any voter registration drive? ☐ Yes ☒ No
- (3) Provide a grant to an individual for travel, study, or other similar purposes? ☐ Yes ☒ No
- (4) Provide a grant to an organization other than a charitable, etc., organization described in section 4945(d)(4)(A)? (see instructions) ☐ Yes ☒ No
- (5) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals? ☐ Yes ☒ No

b If any answer is "Yes" to 5a(1)–(5), did **any** of the transactions fail to qualify under the exceptions described in Regulations section 53.4945 or in a current notice regarding disaster assistance (see instructions)? **5b**Organizations relying on a current notice regarding disaster assistance check here ☐**c** If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant? ☐ Yes ☐ No

If "Yes," attach the statement required by Regulations section 53.4945–5(d).

6a Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract? ☐ Yes ☒ No**b** Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract? **6b** ☒

If "Yes" to 6b, file Form 8870.

7a At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction? ☐ Yes ☒ No**b** If "Yes," did the foundation receive any proceeds or have any net income attributable to the transaction? **7b****Part VIII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors****1** List all officers, directors, trustees, foundation managers and their compensation (see instructions).

(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (if not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
See attached schedule				

2 Compensation of five highest-paid employees (other than those included on line 1—see instructions). If none, enter "NONE."

(a) Name and address of each employee paid more than \$50,000	(b) Title, and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
None				

Total number of other employees paid over \$50,000 ☐

Part VIII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors (continued)**3 Five highest-paid independent contractors for professional services** (see instructions). If none, enter "NONE."

(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
None		
Total number of others receiving over \$50,000 for professional services		▶

Part IX-A Summary of Direct Charitable Activities

List the foundation's four largest direct charitable activities during the tax year. Include relevant statistical information such as the number of organizations and other beneficiaries served, conferences convened, research papers produced, etc.	Expenses
1 N/A	
2	
3	
4	

Part IX-B Summary of Program-Related Investments (see instructions)

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2	Amount
1 N/A	
2	
All other program-related investments See instructions	
3 N/A	
Total. Add lines 1 through 3	▶

Part X Minimum Investment Return (All domestic foundations must complete this part. Foreign foundations, see instructions.)

1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes:		
a	Average monthly fair market value of securities	1a	5,842,205
b	Average of monthly cash balances	1b	502,298
c	Fair market value of all other assets (see instructions)	1c	
d	Total (add lines 1a, b, and c)	1d	6,344,503
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation)	1e	
2	Acquisition indebtedness applicable to line 1 assets	2	
3	Subtract line 2 from line 1d	3	6,344,503
4	Cash deemed held for charitable activities. Enter 1½% of line 3 (for greater amount, see instructions)	4	95,168
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	6,249,335
6	Minimum investment return. Enter 5% of line 5	6	312,467

Part XI Distributable Amount (see instructions) (Section 4942(j)(3) and (j)(5) private operating foundations and certain foreign organizations check here ☐ and do not complete this part.)

1	Minimum investment return from Part X, line 6	1	312,467
2a	Tax on investment income for 2016 from Part VI, line 5	2a	7,023
b	Income tax for 2016. (This does not include the tax from Part VI.)	2b	
c	Add lines 2a and 2b	2c	7,023
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	305,444
4	Recoveries of amounts treated as qualifying distributions	4	
5	Add lines 3 and 4	5	305,444
6	Deduction from distributable amount (see instructions)	6	
7	Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1	7	305,444

Part XII Qualifying Distributions (see instructions)

1	Amounts paid (including administrative expenses) to accomplish charitable, etc., purposes:		
a	Expenses, contributions, gifts, etc.—total from Part I, column (d), line 26	1a	198,437
b	Program-related investments—total from Part IX-B	1b	
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes	2	
3	Amounts set aside for specific charitable projects that satisfy the:		
a	Suitability test (prior IRS approval required)	3a	
b	Cash distribution test (attach the required schedule)	3b	
4	Qualifying distributions. Add lines 1a through 3b. Enter here and on Part V, line 8, and Part XIII, line 4	4	198,437
5	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income. Enter 1% of Part I, line 27b (see instructions)	5	
6	Adjusted qualifying distributions. Subtract line 5 from line 4	6	198,437

Note: The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating whether the foundation qualifies for the section 4940(e) reduction of tax in those years.

Part XIII Undistributed Income (see instructions)

	(a) Corpus	(b) Years prior to 2015	(c) 2015	(d) 2016
1 Distributable amount for 2016 from Part XI, line 7				305,444
2 Undistributed income, if any, as of the end of 2016:				
a Enter amount for 2015 only				
b Total for prior years: 20____, 20____, 20____				
3 Excess distributions carryover, if any, to 2016:				
a From 2011	179,818			
b From 2012	173,932			
c From 2013	85,699			
d From 2014	69,614			
e From 2015	24,935			
f Total of lines 3a through e	533,998			
4 Qualifying distributions for 2016 from Part XII, line 4: ► \$ 198,437				
a Applied to 2015, but not more than line 2a				
b Applied to undistributed income of prior years (Election required—see instructions)				
c Treated as distributions out of corpus (Election required—see instructions)				
d Applied to 2016 distributable amount				198,437
e Remaining amount distributed out of corpus				
5 Excess distributions carryover applied to 2016 (If an amount appears in column (d), the same amount must be shown in column (a).)	107,007			107,007
6 Enter the net total of each column as indicated below:				
a Corpus. Add lines 3f, 4c, and 4e. Subtract line 5	426,991			
b Prior years' undistributed income. Subtract line 4b from line 2b				
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed				
d Subtract line 6c from line 6b. Taxable amount—see instructions				
e Undistributed income for 2015. Subtract line 4a from line 2a. Taxable amount—see instructions				
f Undistributed income for 2016. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2017				
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (Election may be required—see instructions)				
8 Excess distributions carryover from 2011 not applied on line 5 or line 7 (see instructions)	72,811			
9 Excess distributions carryover to 2017. Subtract lines 7 and 8 from line 6a	354,180			
10 Analysis of line 9:				
a Excess from 2012	173,932			
b Excess from 2013	85,699			
c Excess from 2014	69,614			
d Excess from 2015	24,935			
e Excess from 2016	0			

Part XIV Private Operating Foundations (see instructions and Part VII-A, question 9)

1a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2016, enter the date of the ruling ▶

b Check box to indicate whether the foundation is a private operating foundation described in section ☐ 4942(j)(3) or ☐ 4942(j)(5)

	Tax year	Prior 3 years			(e) Total
	(a) 2016	(b) 2015	(c) 2014	(d) 2013	
2a Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed					
b 85% of line 2a					
c Qualifying distributions from Part XII, line 4 for each year listed					
d Amounts included in line 2c not used directly for active conduct of exempt activities					
e Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c					
3 Complete 3a, b, or c for the alternative test relied upon:					
a "Assets" alternative test—enter:					
(1) Value of all assets					
(2) Value of assets qualifying under section 4942(j)(3)(B)(i)					
b "Endowment" alternative test—enter $\frac{2}{3}$ of minimum investment return shown in Part X, line 6 for each year listed					
c "Support" alternative test—enter:					
(1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties)					
(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii)					
(3) Largest amount of support from an exempt organization					
(4) Gross investment income					

Part XV Supplementary Information (Complete this part only if the foundation had \$5,000 or more in assets at any time during the year—see instructions.)

- 1 Information Regarding Foundation Managers:**
- a** List any managers of the foundation who have contributed more than 2% of the total contributions received by the foundation before the close of any tax year (but only if they have contributed more than \$5,000). (See section 507(d)(2).)
-
- b** List any managers of the foundation who own 10% or more of the stock of a corporation (or an equally large portion of the ownership of a partnership or other entity) of which the foundation has a 10% or greater interest.
-
- 2 Information Regarding Contribution, Grant, Gift, Loan, Scholarship, etc., Programs:**
- Check here ☒ if the foundation only makes contributions to preselected charitable organizations and does not accept unsolicited requests for funds. If the foundation makes gifts, grants, etc. (see instructions) to individuals or organizations under other conditions, complete items 2a, b, c, and d.
- a** The name, address, and telephone number or e-mail address of the person to whom applications should be addressed:
-
- b** The form in which applications should be submitted and information and materials they should include:
-
- c** Any submission deadlines:
-
- d** Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors:
-

3 Grants and Contributions Paid During the Year or Approved for Future Payment

Form **990-PF** (2016)

Part XVI-A Analysis of Income-Producing Activities

Enter gross amounts unless otherwise indicated.

Enter gross amounts unless otherwise indicated.		Unrelated business income		Excluded by section 512, 513, or 514		(e) Related or exempt function income (See instructions.)
		(a) Business code	(b) Amount	(c) Exclusion code	(d) Amount	
1	Program service revenue:					
a						
b						
c						
d						
e						
f						
g	Fees and contracts from government agencies					
2	Membership dues and assessments					
3	Interest on savings and temporary cash investments			14	4	
4	Dividends and interest from securities			14	121,228	
5	Net rental income or (loss) from real estate:					
a	Debt-financed property					
b	Not debt-financed property					
6	Net rental income or (loss) from personal property					
7	Other investment income					
8	Gain or (loss) from sales of assets other than inventory			18	270,083	
9	Net income or (loss) from special events					
10	Gross profit or (loss) from sales of inventory					
11	Other revenue: a <u>Other Income</u>			01	1,726	
b						
c						
d						
e						
12	Subtotal. Add columns (b), (d), and (e)				393,041	
13	Total. Add line 12, columns (b), (d), and (e)				13	393,041

(See worksheet in line 13 instructions to verify calculations.)

Part XVI-B Relationship of Activities to the Accomplishment of Exempt Purposes

[illegible]

1 Did the organization directly or indirectly engage in any of the following with any other organization described in section 501(c) of the Code (other than section 501(c)(3) organizations) or in section 527, relating to political organizations?


(1) Cash	
(2) Other assets	

(1) Sales of assets to a noncharitable exempt organization	
(2) Purchases of assets from a noncharitable exempt organization	
(3) Rental of facilities, equipment, or other assets	
(4) Reimbursement arrangements	
(5) Loans or loan guarantees	
(6) Performance of services or membership or fundraising solicitations	

d If the answer to any of the above is "Yes," complete the following schedule. Column **(b)** should always show the fair market value of the goods, other assets, or services given by the reporting foundation. If the foundation received less than fair market value in any transaction or sharing arrangement, show in column **(d)** the value of the goods, other assets, or services received.

2a Is the foundation directly or indirectly affiliated with, or related to, one or more tax-exempt organizations described in section 501(c) of the Code (other than section 501(c)(3)) or in section 527? ☐ Yes ☒ No

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge.

Sign Here  5/13/17 SUP-CRO

Signature of officer or trustee Date Title

May the IRS discuss this return with the preparer shown below (see instructions)? ☐ Yes ☒ No

Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN
Firm's name ▶		Firm's EIN ▶		
Firm's address ▶		Phone no		

Schedule B(Form 990, 990-EZ,
or 990-PF)Department of the Treasury
Internal Revenue Service**Schedule of Contributors**

OMB No 1545-0047

2016

▶ Attach to Form 990, Form 990-EZ, or Form 990-PF.

▶ Information about Schedule B (Form 990, 990-EZ, or 990-PF) and its instructions is at www.irs.gov/form990.

Name of the organization

A.Y. McDonald Charitable Foundation

Employer identification number

42-6119514

Organization type (check one):

Filers of:

Section:

Form 990 or 990-EZ

☐ 501(c)() (enter number) organization☐ 4947(a)(1) nonexempt charitable trust **not** treated as a private foundation☐ 527 political organization

Form 990-PF

☒ 501(c)(3) exempt private foundation☐ 4947(a)(1) nonexempt charitable trust treated as a private foundation☐ 501(c)(3) taxable private foundationCheck if your organization is covered by the **General Rule** or a **Special Rule**.**Note:** Only a section 501(c)(7), (8), or (10) organization can check boxes for both the General Rule and a Special Rule. See instructions.**General Rule**

- ☒ For an organization filing Form 990, 990-EZ, or 990-PF that received, during the year, contributions totaling \$5,000 or more (in money or property) from any one contributor. Complete Parts I and II. See instructions for determining a contributor's total contributions.

Special Rules

- ☐ For an organization described in section 501(c)(3) filing Form 990 or 990-EZ that met the 33 1/3 % support test of the regulations under sections 509(a)(1) and 170(b)(1)(A)(vi), that checked Schedule A (Form 990 or 990-EZ), Part II, line 13, 16a, or 16b, and that received from any one contributor, during the year, total contributions of the greater of (1) \$5,000 or (2) 2% of the amount on (i) Form 990, Part VIII, line 1h, or (ii) Form 990-EZ, line 1. Complete Parts I and II.
- ☐ For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than \$1,000 *exclusively* for religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals. Complete Parts I, II, and III.
- ☐ For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions *exclusively* for religious, charitable, etc., purposes, but no such contributions totaled more than \$1,000. If this box is checked, enter here the total contributions that were received during the year for an *exclusively* religious, charitable, etc., purpose. Don't complete any of the parts unless the **General Rule** applies to this organization because it received *nonexclusively* religious, charitable, etc., contributions totaling \$5,000 or more during the year ▶ \$ _____

Caution: An organization that isn't covered by the General Rule and/or the Special Rules doesn't file Schedule B (Form 990, 990-EZ, or 990-PF), but it **must** answer "No" on Part IV, line 2, of its Form 990; or check the box on line H of its Form 990-EZ or on its Form 990-PF, Part I, line 2, to certify that it doesn't meet the filing requirements of Schedule B (Form 990, 990-EZ, or 990-PF).

Name of organization

Employer identification number

A.Y. McDonald Charitable Foundation

42-6119514

Part I Contributors (See instructions). Use duplicate copies of Part I if additional space is needed.

(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
1	A.Y. McDonald Mfg. Co. 4800 Chavenelle Rd Dubuque, IA 52002	\$ 1,022,907	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input checked="" type="checkbox"/> (Complete Part II for noncash contributions.)
		\$	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
		\$	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
		\$	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
		\$	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
		\$	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)

Employer identification number

42-6119514

Part II

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions)	(d) Date received
1	SPDR DOW JONES INDUSTRIAL AVERAGE EFT, 263 shares	\$ 48,739	12/23/2016
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions)	(d) Date received
1	HEARTLAND FINL USA INC COM, 20,190 shares	\$ 974,168	12/23/2016
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions)	(d) Date received
		\$	
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions)	(d) Date received
		\$	
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions)	(d) Date received
		\$	
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions)	(d) Date received
		\$	
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions)	(d) Date received
		\$	

Name of organization A.Y. McDonald Charitable Foundation	Employer identification number 42-6119514
--	---

Part III Exclusively religious, charitable, etc., contributions to organizations described in section 501(c)(7), (8), or (10) that total more than \$1,000 for the year from any one contributor. Complete columns (a) through (e) and the following line entry. For organizations completing Part III, enter the total of exclusively religious, charitable, etc., contributions of \$1,000 or less for the year. (Enter this information once. See instructions.) ► \$ _____

Use duplicate copies of Part III if additional space is needed.

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
-----	-----	-----	-----
	-----	-----	-----
	-----	-----	-----
	(e) Transfer of gift		
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee
	-----		-----
	-----		-----
	-----		-----
-----	-----	-----	-----
	-----	-----	-----
	-----	-----	-----
	(e) Transfer of gift		
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee
	-----		-----
	-----		-----
	-----		-----
-----	-----	-----	-----
	-----	-----	-----
	-----	-----	-----
	(e) Transfer of gift		
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee
	-----		-----
	-----		-----
	-----		-----
-----	-----	-----	-----
	-----	-----	-----
	-----	-----	-----
	(e) Transfer of gift		
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee
	-----		-----
	-----		-----
	-----		-----

A.Y. McDONALD CHARITABLE FOUNDATION

2016

990PF PART I LINE 11

OTHER INCOME

<u>SERVICE PROVIDER</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
AMERICAN TRUST & SAVINGS BANK	Cash received on Dell Inc's acquisition of EMC CORP	\$ 1,726

A.Y. McDONALD CHARITABLE FOUNDATION
990PF PART I LINE 16c

2016

OTHER PROFESSIONAL FEES

SERVICE PROVIDER
AMERICAN TRUST & SAVINGS BANK
HARLAND CLARKE

DESCRIPTION
INVESTMENT MANAGER FEES
CHECK STOCK PRINTING

	<u>AMOUNT</u>
\$	40,244
	<u>57</u>
\$	<u>40,301</u>

A.Y. McDONALD CHARITABLE FOUNDATION
990PF PART I LINE 18

2016

TAXES

<u>GOVERNMENT ENTITY</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
IRS	IRS Payment	\$ -
Canada - Foreign Taxes Paid on Investments	1099 Form from American Trust & Savings Bank	42
Ireland - Foreign Taxes Paid on Investments	1099 Form from American Trust & Savings Bank	26
Switzerland - Foreign Taxes Paid on Investments	1099 Form from American Trust & Savings Bank	63
Other Taxes Paid	1099 Form from American Trust & Savings Bank	1,492
Other deductions subject to 2% limitation	1100 Form from American Trust & Savings Bank	22
		<u>\$ 1,645</u>
		<u>\$ 1,645</u>

INVESTMENTS - U.S. AND STATE GOVT OBLIGATIONS

Description	Market Value	Cost
<u>U. S. GOVERNMENT & AGENCY ISSUES:</u>		
ISHARES TR 7-10 YEAR TREASURY BOND ETF	245,384	250,249
ISHARES TR BARCLYS 1-3 YR BOND	143,903	144,103
ISHARES TR AGENCY BOND ETF	307,340	309,762
ISHARES TR 3-7 YEAR TREASURY BOND ETF	472,521	476,867
	<u>1,169,147</u>	<u>1,180,980</u>

INVESTMENTS - CORPORATE STOCK

	Market Value	Cost
COMCAST CORP NEW CL A SPL	89,144	70,369
DISNEY WALT CO COM DISNEY	73,058	63,062
FOOT LOCKER INC COM	26,867	21,235
HANESBRANDS INC	22,433	29,196
LENNAR CORP CL A	17,129	18,672
LIBERTY INTERACTIVE CORP INT COM SER A	15,285	19,106
PAYPAL HLDGS INC COM	15,472	12,554
SPORTSMANS WHSE HLDGS INC COM	24,799	26,131
TJX COS INC NEW COM	38,091	30,022
ADIENT PLC ORD SHS	410	-
CVS CAREMARK CORPORATION COM	11,758	14,551
GENERAL MLS INC COM	37,865	32,694
KIMBERLY CLARK CORP COM	43,594	39,730
PEPSICO INC COM	48,130	42,538
PROCTER & GAMBLE CO COM	40,274	39,654
SPECTRUM BRANDS HLDGS INC COM	28,748	21,919
WALMART STORES INC COM	44,306	48,049
EXXON MOBIL CORP COM	42,151	40,486
PDC ENERGY INC COM	18,943	14,998
SCHLUMBERGER LTD COM	46,928	43,073
ISHARES TR MSCI EAFE INDEX	610,841	649,408
ISHARES TR MSCI SMALL CAP	136,761	129,068
SPDR DOW JONES INDUSTRIAL AVERAGE ETF	51,945	21,138
ALLY FINL INC COM	15,140	14,599
APARTMENT INVT & MGMT CO CL A	22,680	22,493
BANK OF NEW YORK MELLON CORP COM	14,972	11,976
BERKSHIRE HATHAWAY INC DEL CL B NEW	69,918	57,833
CROWN CASTLE INTL CORP COM	17,701	18,755
DUKE REALTY CORP COM NEW	18,512	18,666
FOREST CITY REALTY TRUST INC COM CLASS A	19,152	18,674
HEARTLAND FINL USA INC COM	969,120	317,581
ISHARES TR RUSSELL 2000	414,529	368,987
JPMORGAN CHASE & CO COM	65,839	44,063
KEYCORP NEW COM	22,728	14,327
METLIFE INC COM	18,538	18,514
SVB FINL GROUP COM	26,264	21,052
SIGNATURE NL NEW YORK N Y COM	23,281	23,495
SYNCHRONY FINL COM	45,047	34,888
TRAVELERS COMPANIES INC COM	87,041	66,128
UNUM GROUP COM	26,666	21,540
VANGUARD MSCI EMR MKT ETF	91,776	104,523
VISA INC COM CL A	30,272	20,930
WELLS FARGO & CO COM	28,657	26,451
ACADIA HEALTHCARE COMPANY IN COM	14,068	23,323
AETNA INC NEW COM	30,258	27,943
GLAXOSMITHKLINE PLC SPONSORED ADR	14,210	17,602
HOLOGIC INC COM	34,182	28,910
INC RESH HLDGS INC CL A	18,200	14,918
JOHNSON & JOHNSON COM	69,702	62,348

INVESTMENTS - CORPORATE STOCK

	Market <u>Value</u>	<u>Cost</u>
MERCK & CO INC NEW COM	32,732	33,080
PFIZER INC COM	28,193	25,537
QUINTILES TRANSNATIO HLDGS I COM	16,579	15,124
ROCHE HOLDING LIMITED SPONSORED ADR	11,697	13,564
GENERAL ELECTRIC CO COM	31,284	26,131
HONEYWELL INTL INC COM	36,609	30,137
JETBLUE AIRWAYS CORP COM	17,219	15,494
MIDDLEBY CORP COM	21,254	14,076
RAYTHEON CO COM NEW	83,638	56,888
3M CO COM	65,357	52,974
UNITED PARCEL SERVICE INC CL B	48,378	41,736
UNITED RENTALS INC COM	21,433	16,205
UNITED TECHNOLOGIES CORP COM	33,653	33,672
WASTE MGMT INC DEL COM	38,717	25,469
JOHNSON CONTROLS INTERNATIONAL PLC SHS	2,924	3,416
ALPHABET INC CAP STOCK CL C	29,329	19,086
ALPHABET INC CAP STOCK CLASS a	29,321	18,739
AUTOMATIC DATA PROCESSING IN COM	52,521	37,269
CIENA SYS INC COM	22,530	18,723
CISCO SYS INC COM	46,237	37,875
COMMSCOPE HLDG CO INC COM	27,751	18,734
GLOBAL PAYMENTS INC COM	25,196	13,245
INTERNATIONAL BUSINESS MACHS COM	27,886	25,686
MICROSOFT CORP COM	72,020	51,936
OPEN TEXT CORP COM	19,594	15,287
ORACLE CORP COM	29,607	31,770
SAP AG SPON ADR	19,533	17,538
SYNCHRONOSS TECHNOLOGIES INC COM	26,312	18,595
BARRICK GOLD CORP COM	14,078	19,546
CELANESE CORP DEL COM SER A	17,480	17,606
DUPONT E I DE NEMOURS & CO COM	24,002	20,592
ECOLAB INC	22,506	21,835
PPG INDS INC COM	68,227	73,490
CBRE GROUP INC CL A	16,406	14,971
AT&T INC COM	29,005	22,977
AMERICAN TOWER CORP NEW COM	19,868	18,531
HD SUPPLY HOLDINGS INC	17,557	17,637
DUKE ENERGY CORP NEW COM	36,637	34,284
PNM RES INC COM	22,569	16,877
UGI CORP NEW COM	23,086	16,874
	<u>4,922,309</u>	<u>3,871,375</u>

A.Y. McDONALD CHARITABLE FOUNDATION
990PF PART II LINE 10c

2016

INVESTMENTS - CORPORATE BONDS

	<u>Market Value</u>	<u>Cost</u>
SPDR SERIES TRUST INTR TRM CORP BD	\$ 124,314	\$ 124,380
SPDR SERIES TRUST BARC SHT TR CP	308,597	309,351
VANGUARD SCOTTSDALE FDS SHRT-TERM CORP	102,943	103,150
VANGUARD SCOTTSDALE FDS INT-TERM CORP	250,415	248,244
	<hr/> 786,270	<hr/> 785,125

**A.Y. McDONALD CHARITABLE FOUNDATION
990PF PART IV**

2016

CAPITAL GAINS AND LOSSES FOR TAX ON INVESTMENT INCOME

<u>DESCRIPTION</u>	<u>SHARES</u>	<u>DATE SOLD</u>	<u>GROSS SALES PRICE</u>	<u>NET PROCEEDS</u>	<u>COST BASIS</u>	<u>GAIN (LOSS)</u>	<u>ACQUIRED BASIS</u>	<u>TAXABLE GAIN (LOSS)</u>
ABBVIE INC COM ON	185 00	10/28/2016	10,450	10,450	10,199	250		250
ABBVIE INC COM ON	121 00	12/15/2016	7,473	7,473	6,671	802		802
ADVANSIX INC COM	0 64	10/07/2016	9	9	8	1		1
ADVANSIX INC COM	12 00	10/27/2016	195	195	153	41		41
AMTRUST FINANCIAL SERVICES I COM	578 00	04/04/2016	14,191	14,191	13,219	972		972
ARISTA NETWORKS INC COM	239 00	08/05/2016	17,174	17,174	15,182	1,991		1,991
CAMERON INTERNATIONAL CORPORATION	341 00	04/01/2016	22,533	22,533	13,875	8,657		8,657
DELL TECHNOLOGIES INC COM CL V	0 33	09/19/2016	16	16	17	(0)		(0)
DELL TECHNOLOGIES INC COM CL V	34 00	10/27/2016	1,653	1,653	1,710	(57)		(57)
DISNEY WALT CO COM	78 00	02/10/2016	6,948	6,948	7,017	(69)		(69)
EMC CORP MASS COM	887 00	01/15/2016	21,647	21,647	26,305	(4,658)		(4,658)
EMC CORP MASS COM	340 00	01/29/2016	8,328	8,328	10,083	(1,755)		(1,755)
EMC CORP MASS COM	242 00	03/01/2016	6,380	6,380	7,177	(797)		(797)
EMC CORP MASS COM	308 00	09/07/2016	7,407	7,407	-	7,407	9,134	(1,727)
EAST WEST BANCORP INC COM	110 00	03/22/2016	3,627	3,627	3,876	(250)		(250)
EAST WEST BANCORP INC COM	615 00	06/24/2016	20,840	20,840	21,731	(891)		(891)
EBAY INC COM	326 00	01/15/2016	8,146	8,146	7,131	1,015		1,015
FOOTLOCKER INC COM	21 00	02/23/2016	1,389	1,389	1,177	212		212
FOREST CITY REALTY TRUST INC COM CLASS A	430 00	02/01/2016	8,387	8,387	8,738	(351)		(351)
GLOBAL PAYMENTS INC COM	85 00	02/23/2016	5,205	5,205	3,102	2,104		2,104
GOODYEAR TIE & RUBR CO COM	209 00	02/23/2016	6,276	6,276	6,098	178		178
GOODYEAR TIE & RUBR CO COM	426 00	08/10/2016	11,810	11,810	12,264	(454)		(454)
THE GREENBRIER COMPANIES INC	431 00	09/16/2016	14,289	14,289	22,356	(8,067)		(8,067)
HOLLYFRONTIER CORP COM	390 00	02/23/2016	12,163	12,163	13,506	(1,342)		(1,342)
HOLOGIC INC COM	80 00	02/23/2016	2,753	2,753	2,701	53		53
ISHARES TR DJ US REAL EST	298 00	09/07/2016	24,963	24,963	24,577	387		387
JETBLUE AIRWAYS	38 00	02/23/2016	849	849	825	24		24
JOHNSON CTLS INC COM	85 00	8/29/2016	3,904	3,904	4,411	(507)		(507)
J2 GLOBAL INC	18 00	02/23/2016	1,320	1,320	1,209	111		111
J2 GLOBAL INC	259 00	03/10/2016	15,661	15,661	17,394	(1,733)		(1,733)
LANNET INC COM	195 00	08/05/2016	6,359	6,359	10,922	(4,562)		(4,562)
LANNET INC COM	258 00	08/24/2016	9,121	9,121	13,834	(4,713)		(4,713)
LANNET INC COM	427 00	08/25/2016	14,605	14,605	13,829	776		776
LEAR CORP COM NEW	158 00	02/12/2016	15,659	15,659	17,553	(1,894)		(1,894)
LOWES COS INC	25,000 00	10/15/2016	25,000	25,000	25,548	(548)		(548)
MEDASSETS INC COM	1,222 00	01/28/2016	38,310	38,310	22,668	15,642		15,642
METLIFE INC COM	189 00	08/16/2016	7,650	7,650	10,172	(2,522)		(2,522)
NEWELL RUBBERMAID INC COM	2,220 00	08/31/2016	11,681	11,681	8,306	3,375		3,375
NEWELL RUBBERMAID INC COM	283 00	12/29/2016	12,780	12,780	10,684	2,096		2,096
OPEN TEXT CORP COM	90 00	02/23/2016	4,437	4,437	4,340	97		97
PNM RES INC COM	49 00	02/23/2016	1,590	1,590	1,257	333		333
PNM RES INC COM	123 00	03/31/2016	4,132	4,132	3,155	977		977
PFIZER INC COM	258 00	09/26/2016	8,692	8,692	7,464	1,228		1,228
PRIVATEBANCORP INC COM	141 00	3/22/2016	5,496	5,496	4,288	1,208		1,208
PRIVATEBANCORP INC COM	660 00	07/01/2016	28,908	28,908	19,960	8,948		8,948
QUINTILES TRANSNATIO HLDGS I COM	0 11	10/20/2016	9	9	8	1		1
SCHLUMBERGER LTD COM	156 00	04/18/2016	12	12	13	(1)		(1)
SYNCHRONOSS TECHNOLOGIES INC COM	280 00	03/31/2016	9,060	9,060	9,907	(848)		(848)

A.Y. McDONALD CHARITABLE FOUNDATION
990PF PART IV

2016

CAPITAL GAINS AND LOSSES FOR TAX ON INVESTMENT INCOME

<u>DESCRIPTION</u>	<u>SHARES</u>	<u>DATE SOLD</u>	<u>GROSS SALES PRICE</u>	<u>NET PROCEEDS</u>	<u>COST BASIS</u>	<u>GAIN (LOSS)</u>	<u>ACQUIRED BASIS</u>	<u>TAXABLE GAIN (LOSS)</u>
TEAM HEALTH HOLDINGS INC COM	430 00	03/31/2016	17,956	17,956	21,757	(3,801)		(3,801)
TERADYNE INC COM	182 00	02/23/2016	3,407	3,407	3,640	(234)		(234)
TERADYNE INC COM	1,013 00	08/10/2016	20,058	20,058	19,729	329		329
UGI CORP NEW COM	202 00	07/01/2016	9,098	9,098	6,804	2,294		2,294
UNITED RENTALS INC COM	20 00	02/23/2016	1,003	1,003	2,147	(1,144)		(1,144)
UNITED RENTALS INC COM	168 00	11/28/2016	16,091	16,091	18,035	(1,944)		(1,944)
VISA INC COM CL A	141 00	03/10/2016	9,987	9,987	7,606	2,381		2,381
VISA INC COM CL A	127 00	03/14/2016	9,041	9,041	6,851	2,190		2,190
WISDOM TREE INVESTMENTS INC COM	883 00	09/19/2016	9,627	9,627	11,232	(1,605)		(1,605)
WYNDHAM WORLDWIDE CORP COM	171 00	08/19/2016	12,248	12,248	14,679	(2,431)		(2,431)
ADIENT PLC ORD SHS	0 10	10/31/2016	4	4	-	4		4
JOHNSON CONTROLS INTERNATIONAL PLC SHS	0 03	09/15/2016	2	2	2	(0)		(0)
LAZARD LTD SHS A	28 00	03/22/2016	1,101	1,101	1,576	(475)		(475)
LAZARD LTD SHS A	377 00	07/12/2016	12,098	12,098	20,873	(8,775)		(8,775)
MALLINCKRODT PLC	30 00	03/31/2016	1,816	1,816	2,151	(335)		(335)
MALLINCKRODT PLC	112 00	09/19/2016	8,449	8,449	8,029	420		420
MALLINCKRODT PLC	197 00	11/03/2016	10,536	10,536	14,425	(3,889)		(3,889)
TYCO INTERNATIONAL PLC	323 00	01/25/2016	10,849	10,849	14,541	(3,691)		(3,691)
TYCO INTERNATIONAL PLC	151 00	02/19/2016	5,050	5,050	6,798	(1,748)		(1,748)
TYCO INTERNATIONAL PLC	160 00	03/01/2016	5,733	5,733	7,203	(1,469)		(1,469)
Purchased Publicly Traded Securities			\$ 633,640	\$ 633,641	\$ 634,696	\$ (1,056)		\$ (10,190)
SPDR DOW JONES INDUSTRIAL AVERAGE EFT	1,000 00	02/23/2016	165,366	165,366	175,810	(10,444)	80,373	84,993
SPDR DOW JONES INDUSTRIAL AVERAGE EFT	1,850 00	08/17/2016	343,969	343,969	325,249	18,720	148,690	195,279
Publicly Traded Securities Received via Donation			\$ 509,335	\$ 509,335	\$ 501,059	\$ 8,277		\$ 280,273
Total Publicly Traded Securities			\$ 1,142,976	\$ 1,142,977	\$ 1,135,754	\$ 7,221		\$ 270,083

**A.Y. McDONALD CHARITABLE FOUNDATION
990PF PART VIII**

**2016
INFORMATION ABOUT OFFICER, DIRECTORS, TRUSTEES**

NAME AND ADDRESS	TITLE AND AVG HRS /WEEK	CONTRIBUTIONS TO PLAN	EXP ACCT & OTHER ALLOWANCE	COMPENSATION
R D McDONALD II, DUBUQUE, IA	PRESIDENT	NONE	NONE	NONE
J M McDONALD III, LEXINGTON, KY	TREASURER	NONE	NONE	NONE
SCOTT KNAPP, DUBUQUE, IA	VICE PRESIDENT	NONE	NONE	NONE
JOHN SCHMIDT, DUBUQUE, IA	DIRECTOR	NONE	NONE	NONE
MICHAEL D SULLIVAN, DUBUQUE, IA	DIRECTOR	NONE	NONE	NONE

<u>EDUCATIONAL</u>	<u>TYPE</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	
Dubuque Area Labor-Management Council	PC	- 3rd of 5 Payments to 25th Annual Capital Campaign	\$ 1,500 00
Loras College	PC	- 4th of 5 Payments on Loras Parkway Pledge	\$ 20,000 00
University of Iowa Foundation	PC	- Iowa Scholarship Fund	\$ 5,000 00
Holy Family Catholic Schools	PC	- 8th Grade Scholarship Fund	\$ 5,000 00
Junior Achievement Heartland	PC	- Corporate Investment	\$ 5,000 00
Iowa College Foundation	PC	- Scholarship Program FY 2015-2016	\$ 3,130 00
Loras College	PC	- Final Payment on \$50,000 Pledge -\$5,000 Loras Fund, \$5,000 Student Scholarship	\$ 10,000 00
Loras College Wrestling	PC	- Hole Sponsorship of 9/16/2016 GolfOuting	\$ 200 00
Northeast Iowa CommunityCollege Foundation	PC	- 4 of 5 on \$25,000 pledge	\$ 5,000 00
Holy Family Catholic Schools	PC	- 2 of 5 on \$100,000 pledge	\$ 20,000 00
Dubuque County Early Childhood	PC	- Kids Expo 10/8/2016	\$ 250 00
HFCS-Andy Burgmeier Scholarship Fund	PC	- Donation-1st Annual 2016 Burgy's	\$ 500 00
			<u>\$ 75,580 00</u>
<u>CULTURAL ACTIVITIES</u>			
St Columbkille's Church	PC	- In memory of Duncan Glab	\$ 500 00
Dubuque Museum of Art	PC	- Sponsor November 11, 2016 Gala & Auction	\$ 1,000 00
			<u>\$ 1,500 00</u>
<u>HUMAN SERVICES</u>			
Two by Two Inc	PC	- Community Education Partner	\$ 5,000 00
Special Olympics Iowa	PC	- 2016 Winter Games	\$ 1,000 00
Hospice of Dubuque	PC	- Best Fest 2016	\$ 1,000 00
American Red Cross	PC	- Donation	\$ 5,000 00
United Way of Dubuque Area Tri-States	PC	- 1 of 4 on \$41,200 pledge	\$ 10,300 00
Compass to Care	PC	- Breakfast Benefit	\$ 500 00
Friends of Homacho	PC	- Local Water Walk Relay for benefit of Homacho, Ethiopia	\$ 1,000 00
Ronald McDonald House	PC	- Red Shoe Run/Walk	\$ 250 00
United Way of Dubuque AreaTri-States	PC	- 2 of 4 on \$41,200 Pledge	\$ 10,300 00
Area Residential Care	PC	- Final Payment on \$10,000 Pledge	\$ 2,000 00
Hospice of Dubuque	PC	- Hole Sponsorship-Hospice Golf Outing	\$ 100 00
Society of St Vincent de Paul	PC	- Friends of the Poor Walk in Dubuque	\$ 250 00
Area Residential Care	PC	- Dubuque Area Baconfest 10/6/2016	\$ 500 00
Albrecht Acres "Oktoberfest"	PC	- Sponsor Oktoberfest	\$ 500 00
Dbq Comm Thanksgiving Dinner	PC	- Donation	\$ 250 00
Reflections in The Park-A Hillcrest Lights Festival	PC	- Balance on Town Clock Display	\$ 3,000 00
Reflections In The Park-A Hillcrest Lights Festival	PC	- Down Payment on Town Clock Display	\$ 1,000 00
Stonehill Benevolent Fdn	PC	- Final on \$100,000 Pledge-"CommunityCaring for Community" Expansion Campaign	\$ 20,000 00
United Way of Dubuque AreaTri-States	PC	- 3 of 4 on \$41,200 Pledge	\$ 10,300 00
Tri-State Independent BlindSociety	PC	- 2 of 5 on \$5,000 Pledge	\$ 1,000 00
ULPC Christmas Dinner	PC	- Toys for Needy Children and LocalUnions Annual Christmas Dinner	\$ 500 00
United Way of Dubuque AreaTri-States	PC	- Final on \$41,200 Pledge	\$ 10,300 00
Hills & Dales	PC	- Year-end Appeal	\$ 500 00
			<u>\$ 84,550 00</u>
<u>HEALTH</u>			
Monroe Clinic & Hospital	PC	- 1 of 2 on \$10,000 Pledge-Building a	\$ 5,000 00
March of Dimes	PC	- Dubuque March for Babies	\$ 500 00
Finley Health Foundation	PC	- 2 of 5 on \$25,000 Pledge-Build New Finley Cardiac, Surgery & Emergency Center	\$ 5,000 00
American Heart Association	PC	- 2016 Dubuque Area Heart Walk	\$ 1,000 00
American Cancer Society	PC	- Dubuque Relay for Life	\$ 1,000 00
Starry Nights/CFGD	PC	- Mental Health Awareness Event	\$ 1,000 00
VNA Junior Board	PC	- VNA Gala Sponsorship	\$ 1,000 00
Monroe Clinic & Hospital Fdn	PC	- Final on \$10,000 Pledge-BuildingHospice Home in Monroe, WI	\$ 5,000 00
			<u>\$ 19,500 00</u>
<u>PUBLIC AFFAIRS</u>			
Carnegie-Stout Public	PC	- Annual Fund Drive	\$ 500 00
Veteran's Memorial	PC	- Vandalism Repair	\$ 5,000 00
100 Club of Dubuque	PC	- 2 of 4- \$2,000 Assistance to Family of Dbq County Service Member "Killed in Line of Duty"	\$ 500 00
River Valley Initiative Foundation	PC	- Pledge Payment	\$ 6,000 00
Bernard Rescue Unit, Inc	PC	- Annual Auction & Dance	\$ 250 00
Midwest Gang Investigators Association	PC	- Law Enforcement Professionals Midwest Annual Seminar in Dubuque	\$ 250 00
Storybook Hill Children's Zoo	PC	- Annual Appeal	\$ 100 00
Carnegie-Stout Library Fdn	PC	- Creation of Maker Space at Library Dedicated for Technology	\$ 1,000 00
			<u>\$ 13,600 00</u>
<u>YOUTH SERVICES</u>			
Dubuque Independent Baseball League	PC	- Annual Sponsorship Previously Given	\$ 350 00
HAV Life Memorial Foundation	PC	- Sponsor Martini Shakeoff to benefit youth ages 10-15 thru support of athletics, music, & arts	\$ 500 00
East Dubuque Warrior Booster Club	PC	- Sponsor The Taste Benefit Auction and Raffle	\$ 250 00
Mentor Dubuque	PC	- Bowl Dubuque	\$ 300 00
Boys & Girls Club of Greater Dbq	PC	- Gym Banner Ad Sponsorship for 3-on-3 Shootout	\$ 250 00
Colts Drum & Bugle Corps	PC	- Final Payment on \$4,000 Pledge	\$ 1,000 00
Boys & Girls Club of Greater	PC	- Annual Gift	\$ 1,000 00
			<u>\$ 3,650 00</u>
TOTAL CONTRIBUTIONS			<u><u>\$ 198,380 00</u></u>

A.Y.McDONALD MFG. CO. CHARITABLE FOUNDATION
AVERAGE VALUE OF SECURITIES
12/31/2016

	MARKET VALUE OF SECURITIES	INVESTMENT CASH			CHECKBOOK CASH				
		BEG	BALANCE	ENDING BALANCE	MNTHLY AVG	BEG	BALANCE	ENDING BALANCE	MNTHLY AVG
DECEMBER	5,897,139			281,233				42,340	
JANUARY	5,685,514		281,233	305,578	293,405	42,340	17,784		30,062
FEBRUARY	5,522,284		305,578	428,957	367,268	17,784	61,934		39,859
MARCH	5,729,945		428,957	452,356	440,657	61,934	20,634		41,284
APRIL	5,769,164		452,356	430,046	441,201	20,634	41,235		30,934
MAY	5,810,441		430,046	436,209	433,128	41,235	24,855		33,045
JUNE	5,795,770		436,209	470,876	453,543	24,855	10,555		17,705
JULY	5,955,813		470,876	392,718	431,797	10,555	60,455		35,505
AUGUST	5,585,382		392,718	773,189	582,953	60,455	38,956		49,705
SEPTEMBER	5,849,869		773,189	455,936	614,562	38,956	82,506		60,731
OCTOBER	5,688,127		455,936	499,658	477,797	82,506	47,707		65,106
NOVEMBER	5,781,497		499,658	506,589	503,123	47,707	41,207		44,457
DECEMBER	6,877,726		506,589	452,785	479,687	41,207	78,908		60,057
	75,948,671				5,519,121				508,451
AVERAGE	<u>\$5,842,205</u>				<u>459,927</u>				<u>42,371</u>
Average Monthly Cash Balance						\$	502,298		

**A.Y. MCDONALD MFG. CO.
CHARITABLE FOUNDATION
YEAR END HISTORY**

	<u>DB&T CHECKING</u>	<u>AT&SB / VANGUARD MONEY MARKET</u>	<u>AT&SB / VANGUARD INVESTMENTS</u>	<u>TOTAL ASSETS</u>	<u>TOTAL DONATIONS</u>
<u>1994</u>	\$1,762	\$13,659	\$670,910	\$686,331	\$92,764
<u>1995</u>	\$5,482	\$32,371	\$704,897	\$742,750	\$96,483
<u>1996</u>	\$11,828	\$21,516	\$681,472	\$714,816	\$92,430
<u>1997</u>	\$19,542	\$127,714	\$1,448,608	\$1,595,864	\$91,633
<u>1998</u>	\$3,258	\$67,779	\$1,713,127	\$1,784,164	\$104,472
<u>1999</u>	\$6,770	\$105,178	\$1,768,345	\$1,880,293	\$155,648
<u>2000</u>	\$2,084	\$57,360	\$1,821,976	\$1,881,420	\$152,785
<u>2001</u>	\$1,536	\$14,271	\$2,614,389	\$2,630,196	\$193,361
<u>2002</u>	\$2,758	\$49,506	\$2,173,972	\$2,226,236	\$193,928
<u>2003</u>	\$78,255	\$60,024	\$2,494,368	\$2,632,647	\$178,642
<u>2004</u>	\$46,191	\$58,511	\$2,740,653	\$2,845,355	\$160,292
<u>2005</u>	\$325,696	\$69,951	\$2,455,772	\$2,851,419	\$406,980
<u>2006</u>	\$220,168	\$68,909	\$3,231,743	\$3,520,820	\$207,790
<u>2007</u>	\$30,591	\$273,740	\$3,499,782	\$3,804,113	\$215,740
<u>2008</u>	\$53,943	\$349,157	\$2,433,014	\$2,836,114	\$246,110
<u>2009</u>	\$43,375	\$252,273	\$3,044,509	\$3,340,157	\$254,525
<u>2010</u>	\$65,169	\$124,839	\$3,430,472	\$3,620,479	\$289,763
<u>2011</u>	\$104,497	\$162,395	\$3,473,529	\$3,740,420	\$363,094
<u>2012</u>	\$190,052	\$134,695	\$3,747,393	\$4,072,139	\$362,875
<u>2013</u>	\$76,183	\$624,729	\$4,780,300	\$5,481,212	\$313,900
<u>2014</u>	\$59,335	\$714,779	\$5,316,233	\$6,090,347	\$338,872
<u>2015</u>	\$42,340	\$281,233	\$5,897,139	\$6,220,712	\$317,437
<u>2016</u>	\$78,908	\$452,785	\$6,877,726	\$7,409,419	\$198,380

DUE TO NEW GAAP REQUIREMENTS, EFFECTIVE 2001 WE WERE REQUIRED TO RECOGNIZE UNREALIZED GAINS AND LOSSES. THEREFORE WE ARE NOW REPORTING FAIR MARKET VALUES. PRIOR TO 2001 WE WERE REPORTING HISTORICAL COSTS.

**THE A.Y. MCDONALD MFG. CO.
CHARITABLE FOUNDATION
BALANCE SHEET
December 31, 2016 and 2015**

	<u>2016</u>	<u>2015</u>
<u>ASSETS</u>		
CASH	\$ <u>531,693</u>	\$ <u>323,573</u>
<u>INVESTMENTS, AT MARKET</u>		
Notes, bonds, and preferred stock		
(cost 2016 \$-0- 2015 \$25,548)	0	25,854
Equities		
(cost 2016 \$3,871,375 2015 \$3,834,509)	4,922,309	3,920,658
Funds		
(cost 2016 \$1,966,106 2015 \$1,966,106)	1,955,417	1,950,627
TOTAL INVESTMENTS	\$ <u>6,877,726</u>	\$ <u>5,897,139</u>
TOTAL ASSETS	\$ <u>7,409,419</u>	\$ <u>6,220,712</u>
<u>LIABILITIES AND FOUNDATION EQUITY</u>		
LIABILITIES, None	\$ <u>0</u>	\$ <u>0</u>
FOUNDATION EQUITY	\$ 7,053,362	6,149,736
UNREALIZED GAINS (LOSSES)	<u>356,057</u>	<u>70,976</u>
TOTAL LIABILITIES & EQUITY	\$ <u>7,409,419</u>	\$ <u>6,220,712</u>

THE A. Y. McDONALD MFG. CO.
CHARITABLE FOUNDATION
STATEMENTS OF ACTIVITIES
Years Ended December 31, 2016 and 2015

	<u>2016</u>	<u>2015</u>
Contributions from affiliates	\$ 1,022,907	\$ 503,322
Investment Income	121,231	110,868
Net realized gains (losses) on investments	7,221	(42,678)
Unrealized gains (losses)	285,081	(81,840)
Miscellaneous	(7,407)	
	<u>1,429,033</u>	<u>489,672</u>
 Operating expenses:		
Donations	198,380	317,437
Administrative and general	40,301	38,323
Taxes	1,645	3,547
Miscellaneous	-	-
	<u>240,326</u>	<u>359,307</u>
 Change in net assets	 \$ 1,188,707	 130,365
 Unrestricted net assets:		
Beginning	6,220,712	6,090,347
Ending	\$ <u><u>7,409,419</u></u>	\$ <u><u>6,220,712</u></u>

THE A. Y. McDONALD MFG. CO.
CHARITABLE FOUNDATION
STATEMENT OF FOUNDATION EQUITY
Years Ended December 31, 2016 and 2015

	<u>2016</u>	<u>2015</u>
Foundation Equity Balance, beginning	\$ 6,149,736	\$ 5,937,531
Add net income	903,626	212,205
Prior Period Adjustment	-	-
Foundation Equity Balance, ending	\$ <u><u>7,053,362</u></u>	\$ <u><u>6,149,736</u></u>

**A. Y. MCDONALD MFG. CO.
CHARITABLE FOUNDATION
Balance Sheet Detail**

December 31, 2016

	Market Value	Cost
<u>CASH AND CASH EQUIVALENTS</u>		
American Trust Cash and Equivalents	452,785	452,785
DB&T CHECKING ACCOUNT	78,908	78,908
TOTAL CASH INVESTMENTS	<u>531,693</u>	<u>531,693</u>

INVESTMENTS

EQUITIES

COMCAST CORP NEW CL A SPL	89,144	70,369
DISNEY WALT CO COM DISNEY	73,058	63,062
FOOT LOCKER INC COM	26,867	21,235
HANESBRANDS INC	22,433	29,196
LENNAR CORP CL A	17,129	18,672
LIBERTY INTERACTIVE CORP INT COM SER A	15,285	19,106
PAYPAL HLDGS INC COM	15,472	12,554
SPORTSMANS WHSE HLDGS INC COM	24,799	26,131
TJX COS INC NEW COM	38,091	30,022
ADIENT PLC ORD SHS	410	-
CVS CAREMARK CORPORATION COM	11,758	14,551
GENERAL MLS INC COM	37,865	32,694
KIMBERLY CLARK CORP COM	43,594	39,730
PEPSICO INC COM	48,130	42,538
PROCTER & GAMBLE CO COM	40,274	39,654
SPECTRUM BRANDS HLDGS INC COM	28,748	21,919
WALMART STORES INC COM	44,306	48,049
EXXON MOBIL CORP COM	42,151	40,486
PDC ENERGY INC COM	18,943	14,998
SCHLUMBERGER LTD COM	46,928	43,073
ISHARES TR MSCI EAFE INDEX	610,841	649,408
ISHARES TR MSCI SMALL CAP	136,761	129,068
SPDR DOW JONES INDUSTRIAL AVERAGE ETF	51,945	21,138
ALLY FINL INC COM	15,140	14,599
APARTMENT INVT & MGMT CO CL A	22,680	22,493
BANK OF NEW YORK MELLON CORP COM	14,972	11,976
BERKSHIRE HATHAWAY INC DEL CL B NEW	69,918	57,833
CROWN CASTLE INTL CORP COM	17,701	18,755
DUKE REALTY CORP COM NEW	18,512	18,666
FOREST CITY REALTY TRUST INC COM CLASS A	19,152	18,674
HEARTLAND FINL USA INC COM	969,120	317,581
ISHARES TR RUSSELL 2000	414,529	368,987
JPMORGAN CHASE & CO COM	65,839	44,063
KEYCORP NEW COM	22,728	14,327
METLIFE INC COM	18,538	18,514
SVB FINL GROUP COM	26,264	21,052
SIGNATURE NL NEW YORK N Y COM	23,281	23,495
SYNCHRONY FINL COM	45,047	34,888
TRAVELERS COMPANIES INC COM	87,041	66,128
UNUM GROUP COM	26,666	21,540
VANGUARD MSCI EMR MKT ETF	91,776	104,523
VISA INC COM CL A	30,272	20,930
WELLS FARGO & CO COM	28,657	26,451
ACADIA HEALTHCARE COMPANY IN COM	14,068	23,323
AETNA INC NEW COM	30,258	27,943
GLAXOSMITHKLINE PLC SPONSORED ADR	14,210	17,602
HOLOGIC INC COM	34,182	28,910
INC RESH HLDGS INC CL A	18,200	14,918
JOHNSON & JOHNSON COM	69,702	62,348
MERCK & CO INC NEW COM	32,732	33,080
PFIZER INC COM	28,193	25,537
QUINTILES TRANSNATIO HLDGS I COM	16,579	15,124

**A. Y. MCDONALD MFG. CO.
CHARITABLE FOUNDATION
Balance Sheet Detail**

December 31, 2016

	<u>Market Value</u>	<u>Cost</u>
ROCHE HOLDING LIMITED SPONSORED ADR	11,697	13,564
GENERAL ELECTRIC CO COM	31,284	26,131
HONEYWELL INTL INC COM	36,609	30,137
JETBLUE AIRWAYS CORP COM	17,219	15,494
MIDDLEBY CORP COM	21,254	14,076
RAYTHEON CO COM NEW	83,638	56,888
3M CO COM	65,357	52,974
UNITED PARCEL SERVICE INC CL B	48,378	41,736
UNITED RENTALS INC COM	21,433	16,205
UNITED TECHNOLOGIES CORP COM	33,653	33,672
WASTE MGMT INC DEL COM	38,717	25,469
JOHNSON CONTROLS INTERNATIONAL PLC SHS	2,924	3,416
ALPHABET INC CAP STOCK CL C	29,329	19,086
ALPHABET INC CAP STOCK CLASS a	29,321	18,739
AUTOMATIC DATA PROCESSING IN COM	52,521	37,269
CIENA SYS INC COM	22,530	18,723
CISCO SYS INC COM	46,237	37,875
COMMSCOPE HLDG CO INC COM	27,751	18,734
GLOBAL PAYMENTS INC COM	25,196	13,245
INTERNATIONAL BUSINESS MACHS COM	27,886	25,686
MICROSOFT CORP COM	72,020	51,936
OPEN TEXT CORP COM	19,594	15,287
ORACLE CORP COM	29,607	31,770
SAP AG SPON ADR	19,533	17,538
SYNCHRONOSS TECHNOLOGIES INC COM	26,312	18,595
BARRICK GOLD CORP COM	14,078	19,546
CELANESE CORP DEL COM SER A	17,480	17,606
DUPONT E I DE NEMOURS & CO COM	24,002	20,592
ECOLAB INC	22,506	21,835
PPG INDS INC COM	68,227	73,490
CBRE GROUP INC CL A	16,406	14,971
AT&T INC COM	29,005	22,977
AMERICAN TOWER CORP NEW COM	19,868	18,531
HD SUPPLY HOLDINGS INC	17,557	17,637
DUKE ENERGY CORP NEW COM	36,637	34,284
PNM RES INC COM	22,569	16,877
UGI CORP NEW COM	23,086	16,874
TOTAL EQUITIES	<u>4,922,309</u>	<u>3,871,375</u>

FUNDS

ISHARES TR 7-10 YEAR TREASURY BOND ETF	245,384	250,249
ISHARES TR BARCLYS 1-3 YR BOND	143,903	144,103
ISHARES TR AGENCY BOND ETF	307,340	309,762
ISHARES TR 3-7 YEAR TREASURY BOND ETF	472,521	476,867
SPDR SERIES TRUST INTR TRM CORP BD	124,314	124,380
SPDR SERIES TRUST BARC SHT TR CP	308,597	309,351
VANGUARD SCOTTSDALE FDS SHRT-TERM CORP	102,943	103,150
VANGUARD SCOTTSDALE FDS INT-TERM CORP	250,415	248,244

TOTAL OTHER INVESTMENTS	<u>1,955,417</u>	<u>1,966,106</u>
TOTAL CASH/ INVESTMENTS	<u>7,409,419</u>	<u>6,369,174</u>

EDUCATIONAL

	<u>TYPE</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	
Dubuque Area Labor-Management Council	PC	- 3rd of 5 Payments to 25th Annual Capital Campaign	1,500
Loras College	PC	- 4th of 5 Payments on Loras Parkway Pledge	20,000
University of Iowa Foundation	PC	- Iowa Scholarship Fund	5,000
Holy Family Catholic Schools	PC	- 8th Grade Scholarship Fund	5,000
Junior Achievement Heartland	PC	- Corporate Investment	5,000
Iowa College Foundation	PC	- Scholarship Program FY 2015-2016	3,130
Loras College	PC	- Final on \$50,000 Pledge -\$5,000 Loras Fund, \$5,000 Student Scholarship	10,000
Loras College Wrestling	PC	- Hole Sponsorship of 9/16/2016 Golf Outing	200
Northeast Iowa Community College Foundation	PC	- 4 of 5 on \$25,000 pledge	5,000
Holy Family Catholic Schools	PC	- 2 of 5 on \$100,000 pledge	20,000
Dubuque County Early Childhood	PC	- Kids Expo 10/8/2016	250
HFCS-Andy Burgmeier Scholarship Fund	PC	- Donation-1st Annual 2016 Burgy's	500
			<u>75,580</u>

CULTURAL ACTIVITIES

St Columbkille's Church	PC	- In memory of Duncan Glab	500
Dubuque Museum of Art	PC	- Sponsor November 11, 2016 Gala & Auction	1,000
			<u>1,500</u>

HUMAN SERVICES

Two by Two Inc	PC	- Community Education Partner	5,000
Special Olympics Iowa	PC	- 2016 Winter Games	1,000
Hospice of Dubuque	PC	- Best Fest 2016	1,000
American Red Cross	PC	- Donation	5,000
United Way of Dubuque Area Trn-States	PC	- 1 of 4 on \$41,200 pledge	10,300
Compass to Care	PC	- Breakfast Benefit	500
Friends of Homacho	PC	- Local Water Walk Relay for benefit of Homacho, Ethiopia	1,000
Ronald McDonald House	PC	- Red Shoe Run/Walk	250
United Way of Dubuque Area Trn-States	PC	- 2 of 4 on \$41,200 Pledge	10,300
Area Residential Care	PC	- Final Payment on \$10,000 Pledge	2,000
Hospice of Dubuque	PC	- Hole Sponsorship-Hospice Golf Outing	100
Society of St Vincent de Paul	PC	- Friends of the Poor Walk in Dubuque	250
Area Residential Care	PC	- Dubuque Area Baconfest 10/6/2016	500
Albrecht Acres "Oktoberfest"	PC	- Sponsor Oktoberfest	500
Dbq Comm Thanksgiving Dinner	PC	- Donation	250
Reflections in The Park-A Hillcrest Lights Festival	PC	- Balance on Town Clock Display	3,000
Reflections in The Park-A Hillcrest Lights Festival	PC	- Down Payment on Town Clock Display	1,000
Stonehill Benevolent Fdn	PC	- Final on \$100,000 Pledge-"Community Caring for Community" Expansion	20,000
United Way of Dubuque Area Trn-States	PC	- 3 of 4 on \$41,200 Pledge	10,300
Trn-State Independent Blind Society	PC	- 2 of 5 on \$5,000 Pledge	1,000
ULPC Chrstmas Dinner	PC	- Toys for Needy Children and Local Unions Annual Christmas Dinner	500
United Way of Dubuque Area Trn-States	PC	- Final on \$41,200 Pledge	10,300
Hills & Dales	PC	- Year-end Appeal	500
			<u>84,550</u>

HEALTH

Monroe Clinic & Hospital	PC	- 1 of 2 on \$10,000 Pledge-Building a	5,000
March of Dimes	PC	- Dubuque March for Babies	500
Finley Health Foundation	PC	- 2 of 5 on \$25,000 Pledge-Build New Finley Cardiac, Surgery & ER Center	5,000
American Heart Association	PC	- 2016 Dubuque Area Heart Walk	1,000
American Cancer Society	PC	- Dubuque Relay for Life	1,000
Starry Nights/CFGD	PC	- Mental Health Awareness Event	1,000
VNA Junior Board	PC	- VNA Gala Sponsorship	1,000
Monroe Clinic & Hospital Fdn	PC	- Final on \$10,000 Pledge-Building Hospice Home in Monroe, WI	5,000
			<u>19,500</u>

PUBLIC AFFAIRS

Carnegie-Stout Public	PC	- Annual Fund Drive	500
Veteran's Memorial	PC	- Vandalism Repair	5,000
100 Club of Dubuque	PC	- 2 of 4 on \$2,000 to Families of Dbq Co Service Member "Killed in Line of Duty"	500
River Valley Initiative Foundation	PC	- Pledge Payment	6,000
Bernard Rescue Unit, Inc	PC	- Annual Auction & Dance	250
Midwest Gang Investigators Association	PC	- Law Enforcement Professionals Midwest Annual Seminar in Dubuque	250
Storybook Hill Children's Zoo	PC	- Annual Appeal	100
Carnegie-Stout Library Fdn	PC	- Creation of Maker Space at Library Dedicated for Technology	1,000
			<u>13,600</u>

YOUTH SERVICES

Dubuque Independent Baseball League	PC	- Annual Sponsorship Previously Given	350
HAV Life Memorial Foundation	PC	- Sponsor Martini Shakeoff to benefit youth athletics, music, & arts	500
East Dubuque Warner Booster Club	PC	- Sponsor The Taste Benefit Auction and Raffle	250
Mentor Dubuque	PC	- Bowl Dubuque	300
Boys & Girls Club of Greater Dbq	PC	- Gym Banner Ad Sponsorship for 3-on-3 Shootout	250
Colts Drum & Bugle Corps	PC	- Final Payment on \$4,000 Pledge	1,000
Boys & Girls Club of Greater	PC	- Annual Gift	1,000
			<u>3,650</u>

TOTAL CONTRIBUTIONS

198,380

A. Y. McDONALD MFG. CO.
CHARITABLE FOUNDATION
Summary of Cash Receipts and Disbursements

Year Ended
12/31/2016

Proceeds from sales of securities:

Common Stocks	\$ 1,117,976	
Bonds & Notes	<u>25,000</u>	\$ 1,142,976
Dividends		109,367
Interest		11,549
Capital Gains		315
Other		0
Principle		0
Funding from A.Y. McDonald Mfg, Inc.		<u>1,022,907</u>
		<u>\$ 2,287,114</u>

Purchase of securities:

Common Stocks/ Funds	\$ 815,761	
Bonds & Notes	<u>0</u>	815,761

Tax Payments	1,645
Contributions to Charitable Organizations	198,380
Management Fees & Miscellaneous	40,301
Stock Contribution	<u>1,022,907</u>
	<u>\$ 2,078,994</u>

Increase (decrease) in cash during the year	\$ 208,120
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Cash balance, beginning	\$ 323,573
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Cash balance, ending	<u>\$ 531,693</u>
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