

For Paperwork Reduction Act Notice, see the separate instructions. Cat No 11282Y Form **990** (2018)

Part III Statement of Program Service AccomplishmentsCheck if Schedule O contains a response or note to any line in this Part III ☐**1** Briefly describe the organization's mission:

THE HOWARD HUGHES MEDICAL INSTITUTE ("INSTITUTE" OR "HHMI") IS THE NATION'S LARGEST PRIVATE BIOMEDICAL RESEARCH INSTITUTION, WITH ALMOST \$21 BILLION IN NET ASSETS AT THE END OF ITS 2019 FISCAL YEAR. THE MISSION OF THE INSTITUTE HAS REMAINED CONSTANT SINCE ITS FOUNDING IN 1953. AS ITS RESTATED ARTICLES OF INCORPORATION STATE: "THE PRIMARY PURPOSE AND OBJECTIVE OF THE HOWARD HUGHES MEDICAL INSTITUTE SHALL BE THE PROMOTION OF HUMAN KNOWLEDGE BY CONDUCTING DISCOVERY RESEARCH AND SCIENCE EDUCATION, PRINCIPALLY WITHIN FIELDS ASSOCIATED WITH BASIC BIOMEDICAL SCIENCES, AND THE DISSEMINATION AND APPLICATION OF THAT KNOWLEDGE FOR THE BENEFIT OF HUMANITY."

2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? ☐ Yes ☒ No

If "Yes," describe these new services on Schedule O

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services? ☐ Yes ☒ No

If "Yes," describe these changes on Schedule O

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses. Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

4a	(Code)	(Expenses \$ 741,854,578	including grants of \$	(Revenue \$ 2,541,661)
See Additional Data				

4b	(Code)	(Expenses \$ 90,776,104	including grants of \$ 34,069,870)	(Revenue \$ 111,948)
See Additional Data				

4c	(Code)	(Expenses \$ 47,628	including grants of \$	(Revenue \$)
See Additional Data				

4d	Other program services (Describe in Schedule O)			
	(Expenses \$	including grants of \$	(Revenue \$)

4e	Total program service expenses	832,678,310
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Part IV Checklist of Required Schedules

	Yes	No
1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A	1 Yes	
2 Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)?	2 Yes	
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I	3	No
4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II	4 Yes	
5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III	5	
6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I	6	No
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II	7	No
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III	8	No
9 Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV	9	No
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V	10	No
11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI	11a Yes	
b Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII	11b Yes	
c Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII	11c	No
d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX	11d	No
e Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X	11e Yes	
f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X	11f Yes	
12a Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII	12a	No
b Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional	12b Yes	
13 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	13	No
14a Did the organization maintain an office, employees, or agents outside of the United States?	14a	No
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV	14b Yes	
15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? If "Yes," complete Schedule F, Parts II and IV	15 Yes	
16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV	16 Yes	
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions)	17	No
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II	18	No
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III	19	No
20a Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H	20a	No
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	20b	
21 Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II	21 Yes	
22 Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III	22 Yes	

Part IV Checklist of Required Schedules (continued)

		Yes	No	
23	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i>	23	Yes	
24a	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i>	24a	Yes	
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b		No
c	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24c		No
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d		No
25a	Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>	25a		No
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>	25b		No
26	Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? <i>If "Yes," complete Schedule L, Part II</i>	26		No
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i>	27		No
28	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)			
a	A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28a		No
b	A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28b	Yes	
c	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i>	28c		No
29	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	29		No
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>	30		No
31	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>	31		No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>	32		No
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i>	33	Yes	
34	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i>	34	Yes	
35a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a	Yes	
b	If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>	35b	Yes	
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>	36		No
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>	37		No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O	38	Yes	

Part V Statements Regarding Other IRS Filings and Tax ComplianceCheck if Schedule O contains a response or note to any line in this Part V ☒

		Yes	No	
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable	1a	786	
b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable	1b	0	
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c	Yes	

2a Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return		2a	3,000	2b	Yes	
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)				2b	Yes	
3a Did the organization have unrelated business gross income of \$1,000 or more during the year?				3a	Yes	
b If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O				3b	Yes	
4a At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?				4a	Yes	
b HK, IN, ID, EI, IT, JA, JE, JO, KS, LU, MY, MT, AS, MP, MX, NL, NZ, RP, RS, SN, SF, SP, SW, SZ, TW, TU, BE, AE, UK, BD, BR, VI, CA, CI, CL, DA, FI, FR, GM, GK						
5a Was the organization a party to a prohibited tax shelter transaction at any time during the tax year? If "Yes," enter the name of the foreign country				5a		No
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction? See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR)				5b		No
c If "Yes," to line 5a or 5b, did the organization file Form 8886-T?				5c		
6a Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?				6a		No
b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?				6b		
7 Organizations that may receive deductible contributions under section 170(c).						
a Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?				7a		No
b If "Yes," did the organization notify the donor of the value of the goods or services provided?				7b		
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?				7c	Yes	
d If "Yes," indicate the number of Forms 8282 filed during the year				7d		
e Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?				7e		No
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?				7f		No
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?				7g		
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?				7h		
8 Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?				8		
9a Did the sponsoring organization make any taxable distributions under section 4966?				9a		
b Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?				9b		
10 Section 501(c)(7) organizations. Enter						
a Initiation fees and capital contributions included on Part VIII, line 12				10a		
b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities				10b		
11 Section 501(c)(12) organizations. Enter						
a Gross income from members or shareholders				11a		
b Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)				11b		
12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?				12a		
b If "Yes," enter the amount of tax-exempt interest received or accrued during the year				12b		
13 Section 501(c)(29) qualified nonprofit health insurance issuers.						
a Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O				13a		
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans				13b		
c Enter the amount of reserves on hand				13c		
14a Did the organization receive any payments for indoor tanning services during the tax year?				14a		No
b If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O				14b		
15 Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year? If "Yes," see instructions and file Form 4720, Schedule N				15		No
16 Is the organization an educational institution subject to the section 4968 excise tax on net investment income? If "Yes," complete Form 4720, Schedule O				16		No

Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions. Check if Schedule O contains a response or note to any line in this Part VI. ☒

Section A. Governing Body and Management

		Yes	No
1a Enter the number of voting members of the governing body at the end of the tax year	1a 11		
If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O			
b Enter the number of voting members included in line 1a, above, who are independent	1b 11		
2 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	2		No
3 Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?	3		No
4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4		No
5 Did the organization become aware during the year of a significant diversion of the organization's assets?	5		No
6 Did the organization have members or stockholders?	6		No
7a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	7a		No
b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b		No
8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:			
a The governing body?	8a	Yes	
b Each committee with authority to act on behalf of the governing body?	8b	Yes	
9 Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O	9		No

Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.)

	Yes	No
10a Did the organization have local chapters, branches, or affiliates?	10a	No
b If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	10b	
11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a Yes	
b Describe in Schedule O the process, if any, used by the organization to review this Form 990		
12a Did the organization have a written conflict of interest policy? If "No," go to line 13	12a Yes	
b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b Yes	
c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	12c Yes	
13 Did the organization have a written whistleblower policy?	13 Yes	
14 Did the organization have a written document retention and destruction policy?	14 Yes	
15 Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
a The organization's CEO, Executive Director, or top management official	15a Yes	
b Other officers or key employees of the organization	15b Yes	
If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions)		
16a Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	16a	No
b If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?	16b	

Section C. Disclosure

17 List the States with which a copy of this Form 990 is required to be filed: CA, IL, IN, MA, NY, OR, AZ

18 Section 6104 requires an organization to make its Form 1023 (or 1024-A if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
☐ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)

19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.

20 State the name, address, and telephone number of the person who possesses the organization's books and records:
 ▶ MONIQUE L MARCUS 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815 (301) 215-8500

Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

Check if Schedule O contains a response or note to any line in this Part VII ☐

1a Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation Enter -0- in columns (D), (E), and (F) if no compensation was paid
- List all of the organization's **current** key employees, if any See instructions for definition of "key employee "
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations
- List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations

List persons in the following order: individual trustees or directors; institutional trustees; officers; key employees; highest compensated employees; and former such persons

☐ Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee

[illegible]

Part VII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees (continued)

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
See Additional Data Table										
1b Sub-Total										
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)								13,330,802	0	1,305,998

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization **▶ 694**

	Yes	No
3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>	3 Yes	
4 For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i>	4 Yes	
5 Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>	5	No

Section B. Independent Contractors

1 Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year.

(A) Name and business address	(B) Description of services	(C) Compensation
BRIDGEWATER ASSOCIATES INC ONE GLENDINNING PLACE WESTPORT, CT 06880	INVESTMENT MGT	9,824,652
ECHO STREET CAPITAL MGR LLC (VIA HHMI II LLC) 850 THIRD AVENUE NEW YORK, NY 10022	INVESTMENT MGT	6,330,726
ARAMARK HARRISON LODGING 1101 MARKET ST PHILADELPHIA, PA 19107	CONFERENCE CTR MGT	5,141,175
SELECT EQUITY GROUP INC 380 LAFAYETTE STREET NEW YORK, NY 10003	INVESTMENT MGT	4,196,298
JONES LANG LASALLE AMERICAS INC 525 WILLIAM PENN PLACE SUITE 2500 PITTSBURGH, PA 15259	FACILITIES MGT	2,915,124

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization **▶ 136**

Part VIII		Statement of Revenue					
Check if Schedule O contains a response or note to any line in this Part VIII <input checked="" type="checkbox"/>							
		(A)	(B)	(C)	(D)		
		Total revenue	Related or exempt function revenue	Unrelated business revenue	Revenue excluded from tax under sections 512 - 514		
Contributions, Gifts, Grants and Other Similar Amounts	1a Federated campaigns . . .	1a					
	b Membership dues . . .	1b					
	c Fundraising events . . .	1c					
	d Related organizations	1d					
	e Government grants (contributions)	1e					
	f All other contributions, gifts, grants, and similar amounts not included above	1f	2,857,498				
	g Noncash contributions included in lines 1a - 1f \$ _____						
	h Total. Add lines 1a-1f ▶		2,857,498				
Program Service Revenue			Business Code				
	2a Rental Income	900099	2,541,661	2,541,661			
	b TV & Film Income	900099	111,948	111,948			
	c _____						
	d _____						
	e _____						
	f All other program service revenue		0	0	0	0	
	9 Total. Add lines 2a-2f ▶		2,653,609				
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts) ▶		171,650,433		-14,251,382	185,901,815	
	4 Income from investment of tax-exempt bond proceeds ▶						
	5 Royalties ▶		98,257,025			98,257,025	
	6a Gross rents	(i) Real	(ii) Personal				
		777,501					
		b Less rental expenses	1,458,310				
		c Rental income or (loss)	-680,809	0			
	d Net rental income or (loss) ▶		-680,809		-680,809		
	7a Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other				
		70,125,672,249	12,298,596				
		b Less cost or other basis and sales expenses	68,964,152,440	50,562,724			
		c Gain or (loss)	1,161,519,809	-38,264,128			
	d Net gain or (loss) ▶		1,135,554,277		12,298,596	1,123,255,681	
	8a Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18 a						
	b Less direct expenses b						
	c Net income or (loss) from fundraising events ▶						
	9a Gross income from gaming activities See Part IV, line 19 a						
	b Less direct expenses b						
	c Net income or (loss) from gaming activities ▶						
	10a Gross sales of inventory, less returns and allowances a						
b Less cost of goods sold b							
c Net income or (loss) from sales of inventory ▶							
Miscellaneous Revenue		Business Code					
11a Cafeteria Income		900099	331,806			331,806	
b Investment Expense Rebate		900099	233,788			233,788	
c Cash Discounts		900099	162,407			162,407	
d All other revenue			361,149	0	0	361,149	
e Total. Add lines 11a-11d ▶			1,089,150				
12 Total revenue. See Instructions ▶			1,411,381,183	2,653,609	-2,633,595	1,408,503,671	

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

Check if Schedule O contains a response or note to any line in this Part IX ☐**Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.**

	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21.	26,224,516	26,224,516		
2 Grants and other assistance to domestic individuals. See Part IV, line 22.	7,845,354	7,845,354		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, line 15 and 16.				
4 Benefits paid to or for members.				
5 Compensation of current officers, directors, trustees, and key employees.	10,783,611	2,559,518	8,224,093	
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B).	642,572	642,572		
7 Other salaries and wages.	282,607,451	247,216,768	35,390,683	
8 Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions).	22,985,885	19,701,632	3,284,253	
9 Other employee benefits.	171,275,783	148,311,517	22,964,266	
10 Payroll taxes.	16,531,766	14,281,292	2,250,474	
11 Fees for services (non-employees):				
a Management.				
b Legal.	4,142,186	2,100,590	2,041,596	
c Accounting.	718,424	2,050	716,374	
d Lobbying.	17,500		17,500	
e Professional fundraising services. See Part IV, line 17.				
f Investment management fees.	90,729,281		90,729,281	
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O).	47,306,220	38,753,734	8,552,486	0
12 Advertising and promotion.				
13 Office expenses.	3,978,733	1,957,259	2,021,474	
14 Information technology.	10,912,413	4,762,993	6,149,420	
15 Royalties.	39,777	39,777		
16 Occupancy.	79,951,798	67,265,493	12,686,305	
17 Travel.	9,180,216	7,661,818	1,518,398	
18 Payments of travel or entertainment expenses for any federal, state, or local public officials.				
19 Conferences, conventions, and meetings.	3,500,172	2,776,359	723,813	
20 Interest.	50,065,952	15,663,376	34,402,576	
21 Payments to affiliates.				
22 Depreciation, depletion, and amortization.	79,611,145	70,923,355	8,687,790	
23 Insurance.	447,402	118,521	328,881	
24 Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O):				
a LAB, SCIENTIFIC & OTHER SUPPLIES	114,856,743	114,033,854	822,889	
b MINOR EQUIPMENT & RENOVATIONS	18,436,378	17,624,594	811,784	
c EQUIPMENT MAINTENANCE	15,003,845	10,405,965	4,597,880	
d INCOME TAX	839,208		839,208	
e All other expenses	13,039,179	11,805,403	1,233,776	0
25 Total functional expenses. Add lines 1 through 24e.	1,081,673,510	832,678,310	248,995,200	0
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720).				

Part X Balance SheetCheck if Schedule O contains a response or note to any line in this Part IX ☐

		(A) Beginning of year		(B) End of year
Assets	1 Cash—non-interest-bearing		1	
	2 Savings and temporary cash investments	856,180,834	2	790,226,562
	3 Pledges and grants receivable, net		3	
	4 Accounts receivable, net		4	
	5 Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L	0	5	0
	6 Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L		6	0
	7 Notes and loans receivable, net		7	
	8 Inventories for sale or use		8	
	9 Prepaid expenses and deferred charges	5,146,926	9	8,703,365
	10a Land, buildings, and equipment—cost or other basis. Complete Part VI of Schedule D	10a 1,875,642,789		
	b Less: accumulated depreciation	10b 1,125,721,771	10c 684,464,662	749,921,018
	11 Investments—publicly traded securities	6,483,770,458	11	5,272,971,863
	12 Investments—other securities. See Part IV, line 11	15,601,402,134	12	15,420,751,528
	13 Investments—program-related. See Part IV, line 11	0	13	
	14 Intangible assets		14	
	15 Other assets. See Part IV, line 11	185,294,431	15	301,837,174
16 Total assets. Add lines 1 through 15 (must equal line 34)	23,816,259,445	16	22,544,411,510	
Liabilities	17 Accounts payable and accrued expenses	469,669,342	17	596,211,961
	18 Grants payable	157,321,012	18	103,646,545
	19 Deferred revenue		19	
	20 Tax-exempt bond liabilities	716,130,000	20	768,317,285
	21 Escrow or custodial account liability. Complete Part IV of Schedule D		21	
	22 Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L		22	0
	23 Secured mortgages and notes payable to unrelated third parties		23	
	24 Unsecured notes and loans payable to unrelated third parties	1,236,233,081	24	39,313,915
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17 - 24). Complete Part X of Schedule D	867,546,779	25	897,635,855
	26 Total liabilities. Add lines 17 through 25	3,446,900,214	26	2,405,125,561
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets	20,369,359,231	27	20,139,285,949
	28 Temporarily restricted net assets		28	
	29 Permanently restricted net assets		29	
	Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34.			
	30 Capital stock or trust principal, or current funds		30	
	31 Paid-in or capital surplus, or land, building or equipment fund		31	
	32 Retained earnings, endowment, accumulated income, or other funds		32	
33 Total net assets or fund balances	20,369,359,231	33	20,139,285,949	
34 Total liabilities and net assets/fund balances	23,816,259,445	34	22,544,411,510	

Part XI Reconciliation of Net AssetsCheck if Schedule O contains a response or note to any line in this Part XI ☒

1	Total revenue (must equal Part VIII, column (A), line 12)	1	1,411,381,183
2	Total expenses (must equal Part IX, column (A), line 25)	2	1,081,673,510
3	Revenue less expenses Subtract line 2 from line 1	3	329,707,673
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	20,369,359,231
5	Net unrealized gains (losses) on investments	5	-580,725,446
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	20,944,491
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	20,139,285,949

Part XII Financial Statements and ReportingCheck if Schedule O contains a response or note to any line in this Part XII ☐

- 1** Accounting method used to prepare the Form 990 ☐ Cash ☒ Accrual ☐ Other _____
If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O
- 2a** Were the organization's financial statements compiled or reviewed by an independent accountant?
If 'Yes,' check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both
☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis
- b** Were the organization's financial statements audited by an independent accountant?
If 'Yes,' check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both
☐ Separate basis ☒ Consolidated basis ☐ Both consolidated and separate basis
- c** If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant?
If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O
- 3a** As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?
- b** If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits

	Yes	No
2a		No
2b	Yes	
2c	Yes	
3a		No
3b		

Additional Data

Software ID: 18007697
Software Version: 2018v3.1
EIN: 59-0735717
Name: Howard Hughes Medical Institute

Form 990 (2018)

Form 990, Part III, Line 4a:

MEDICAL RESEARCH ORGANIZATION ACTIVITIES (A) THE HHMI INVESTIGATOR PROGRAM (B) JANELIA RESEARCH CAMPUS (A) The HHMI Investigator Program The Howard Hughes Medical Institute's approach to biomedical research can be summarized in three words people, not projects By employing scientists as HHMI investigators - rather than awarding research grants - the Institute provides long-term, flexible funding that enables its researchers to pursue their scientific interests wherever they lead HHMI believes that scientists of exceptional talent and imagination will make fundamental discoveries of lasting scientific value and benefit to humanity if they are given the resources, time, and freedom to pursue challenging questions The Institute nurtures the creativity and intellectual daring of scientists who are willing to set aside conventional wisdom or the "easy" question for a fundamental problem that may take many years to solve Among the characteristics that distinguish this group of scientists are qualities such as creativity, a penchant for risk-taking, and a commitment to discovery, productivity, and perseverance This unique research model is an imaginative and powerful alternative to funding biomedical research through grants The HHMI Investigator Program employs more than 270 HHMI researchers, among them 15 Nobel laureates and more than 150 members of the National Academy of Sciences HHMI investigators direct Institute research laboratories on the campuses of 59 universities and other research organizations throughout the United States Since the early 1990s, investigators have been selected through rigorous national competitions The Institute solicits applications directly from scientists at medical schools and other research institutions in the United States, with the aim of identifying those who have the potential to make significant contributions to science HHMI employs an open application process to ensure that it is selecting its researchers from a broad and deep pool of scientific talent (B) Janelia Research Campus HHMI's Janelia Research Campus in Ashburn, Virginia, helps open scientific fields by breaking through technical and intellectual barriers At Janelia, integrated teams of lab scientists and tool-builders pursue a small number of scientific questions with potential for transformative impact To drive science forward, methods, results, and tools are shared with the scientific community In late 2017, Janelia moved to a 15-year research model Under this new model, Janelia plans to develop a given research area for roughly 15 years to gain traction and attract outside interest, at which point it will cycle to a new area of focus This approach enables Janelia to stay at the frontier of science, advancing 1-3 research areas at any point in time Janelia's first 15-year research area is Mechanistic Cognitive Neuroscience In October 2018, HHMI launched an open, international competition to identify an additional 15-year research focus to join the current research at Janelia The new research area will be announced in Spring 2020 In February 2019, HHMI announced that Ron Vale, an HHMI investigator at the University of California, San Francisco, will be Janelia's next Executive Director His appointment begins in February 2020 Vale succeeds Janelia's Founding Executive Director, Gerry Rubin, who will remain at Janelia to continue his scientific work In the current fiscal year, there were 36 group leaders, five fellows, and 15 senior fellows at Janelia, in addition to graduate students, other scientific trainees, and visiting scientists Janelia also operates a vibrant scientific conference program, bringing many scientists to its campus each year for educational meetings

Form 990, Part III, Line 4b:

SCIENCE EDUCATION AND RESEARCH GRANT PROGRAMS (A) SCIENCE EDUCATION GRANT AND RESEARCH PROGRAMS (B) EDUCATIONAL MEDIA (C) TANGLED BANK
STUDIOS (D) HANNA H GRAY FELLOWS (E) FACULTY SCHOLARS (F) E-LIFE OPEN ACCESS JOURNAL (CONTINUED ON SCHEDULE O)

Form 990, Part III, Line 4c:

SUPPORT FOR INTERNATIONAL SCIENCE 4c Support for International Science HHMI continues to support forty-one scientists from 16 countries who were selected in 2017 as International Research Scholars, exceptional early-career scientists poised to advance biomedical research across the globe. HHMI teamed up with the Bill & Melinda Gates Foundation, the Wellcome Trust, and the Calouste Gulbenkian Foundation to develop scientific talent around the world, and with these partners awarded a total of over \$29.3 million to this group of scholars. Each researcher will receive a five-year award of \$715,000, including indirect costs. The award is a major boost for scientists early in their careers, and offers the freedom to pursue new research directions and creative projects that could develop into top-notch scientific programs.

Africa Health Research Institute in South Africa In 2009, HHMI helped launch the KwaZulu-Natal Research Institute for TB-HIV (K-RITH) in collaboration with the University of KwaZulu-Natal (UKZN), and has provided significant funding to support its research efforts. In 2016, in a move to improve the health of people locally and globally, K-RITH joined forces with the Africa Centre for Population Health to form a groundbreaking new interdisciplinary institute to fight tuberculosis (TB), HIV and related diseases. The new organization, the Africa Health Research Institute (AHRI), is located at the heart of South Africa's TB and HIV co-epidemic in KwaZulu-Natal Province. The effort brings together the Africa Centre's detailed population data from over 100,000 participants, with K-RITH's expertise in basic science and its world-class laboratory facilities. HHMI, together with the Wellcome Trust, continues to provide grant support to AHRI, with the University College London and UKZN serving as significant academic partners. AHRI is committed to working towards the elimination of HIV and TB. To achieve this, the institute will bring together leading researchers from different fields, use cutting-edge science to improve people's health, and will help to train the next generation of African scientists.

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
JAMES A BAKER III ESQ TRUSTEE	2 0	X						40,000	0	0
CHARLENE BARSHEFSKY ESQ TRUSTEE	2 0	X						40,000	0	0
JOSEPH L GOLDSTEIN MD TRUSTEE, CHAIR RESEARCH COMM	4 0	X						50,000	0	0
FRED R LUMMIS TRUSTEE, CHAIR FINANCE COMM	4 0	X						50,000	0	0
PAUL M NURSE PHD TRUSTEE	2 0	X						40,000	0	0
ALISON F RICHARD PHD TRUSTEE, CHAIR EDUCATION COMM	4 0	X						50,000	0	0
CLAYTON S ROSE PHD TRUSTEE, CHAIR AUDIT & COMP	6 0	X						50,000	0	0
KURT L SCHMOKE ESQ TRUSTEE, CHAIR	6 0	X						60,000	0	0
DEBORA L SPAR PHD TRUSTEE	2 0	X						40,000	0	0
ANNE M TATLOCK TRUSTEE	2 0	X						40,000	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
MARGARET D TUTWILER TRUSTEE from 3/19	20	X						0	0	0
LAUREN T SPILIOTES ESQ DEP GENCOUNSEL/ASST SEC	400			X				445,401	0	59,388
SUSAN S PLOTNICK ASSISTANT TREASURER & DIRECTOR-FINANCE	400			X				247,051	0	60,772
MONIQUE L MARCUS CONTROLLER	400			X				204,367	0	53,406
ERIN K O'SHEA PHD PRESIDENT	400			X				1,249,839	0	57,002
SEAN B CARROLL PHD VP FOR SCIENCE EDUCATION	400			X				738,851	0	59,650
DAVID CLAPHAM PHD VP & CHIEF SCI OFF	400			X				895,532	0	67,673
HEIDI E HENNING ESQ VP, GENERAL COUNSEL/SEC	400			X				660,120	0	65,939
DENNIS MCKEARIN PHD VP OF OPERATIONS until 6/19	400			X				465,416	0	61,126
GERALD M RUBIN PHD VP&EXEC DIR, JANELIA RES CAMPUS	400			X				810,772	0	124,628

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Insttutcnal Trustee	Officer	Key employee	Highest compensated employee	Former			
LANDIS ZIMMERMAN VP & CHIEF INVESTMENT OFFICER	40 0			X				1,027,952	0	63,669
BODO STERN PHD CHIEF OF STRATEGIC INITIATIVES	40 0			X				352,969	0	41,911
STEPHEN JASKO CFO & TREASURER	40 0			X				531,248	0	41,473
RICHARD A PENDER MAN DIR - US EQUITIES	40 0				X			535,624	0	60,526
GREGORY DENINNO MAN DIR - PRIVATE EQUITIES	40 0				X			418,495	0	51,068
ROBERT J KOLYER JR MAN DIR - DIVERSIFIED ASSETS	40 0				X			537,641	0	58,818
RICHARD AXEL MD INVESTIGATOR	40 0					X		580,766	0	50,267
THOMAS R CECH PHD INVESTIGATOR	40 0					X		688,504	0	62,733
ERIC R KANDEL MD SENIOR INVESTIGATOR	40 0					X		655,962	0	64,410
FRANCES M PHELAN CHIEF of PEOPLE and CULTURE	40 0					X		615,971	0	47,757

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
ROBERT TJIAN PHD INVESTIGATOR	40 0					X		584,160	0	69,042
STEPHEN M KITSOULIS MAN DIR - FIXED INCOME retired 7/18	40 0						X	320,118	0	36,378
JOHN PALMISANO CHIEF OF BUSINESS SOLUTIONS/FORMER VP FOR INFORMATION TECHNOLOGY	40 0						X	304,043	0	48,362

SCHEDULE A

(Form 990 or 990EZ)

Department of the Treasury

Internal Revenue Service

Public Charity Status and Public Support

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.
▶ Attach to Form 990 or Form 990-EZ.
▶ Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization

Howard Hughes Medical Institute

Employer identification number

59-0735717

Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions.

The organization is not a private foundation because it is (For lines 1 through 12, check only one box)

- 1

☐

A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i).**
- 2

☐

A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E (Form 990 or 990-EZ))
- 3

☐

A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**
- 4

☒

A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state **BRIGHAM AND WOMENS HOSPITAL BOSTON MA**
- 5

☐

An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II)
- 6

☐

A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**
- 7

☐

An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi).** (Complete Part II)
- 8

☐

A community trust described in **section 170(b)(1)(A)(vi)** (Complete Part II)
- 9

☐

An agricultural research organization described in **170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land grant college of agriculture See instructions Enter the name, city, and state of the college or university
- 10

☐

An organization that normally receives (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See **section 509(a)(2).** (Complete Part III)
- 11

☐

An organization organized and operated exclusively to test for public safety See **section 509(a)(4).**
- 12

☐

An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2).** See **section 509(a)(3).** Check the box in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g
- a

☐

Type I. A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization **You must complete Part IV, Sections A and B.**
- b

☐

Type II. A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s) **You must complete Part IV, Sections A and C.**
- c

☐

Type III functionally integrated. A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions) **You must complete Part IV, Sections A, D, and E.**
- d

☐

Type III non-functionally integrated. A supporting organization operated in connection with its supported organization(s) that is not functionally integrated The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions) **You must complete Part IV, Sections A and D, and Part V.**
- e

☐

Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization
- f

Enter the number of supported organizations
- g

Provide the following information about the supported organization(s)

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 10 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
Total						

Part II

Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv), 170(b)(1)(A)(vi), and 170(b)(1)(A)(ix)
(Complete only if you checked the box on line 5, 7, 8, or 9 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support							
Calendar year (or fiscal year beginning in) ▶		(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
1	Gifts, grants, contributions, and membership fees received (Do not include any "unusual grant.")						
2	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3	The value of services or facilities furnished by a governmental unit to the organization without charge						
4	Total. Add lines 1 through 3						
5	The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						
6	Public support. Subtract line 5 from line 4						
Section B. Total Support							
Calendar year (or fiscal year beginning in) ▶		(a)2014	(b)2015	(c)2016	(d)2017	(e)2018	(f)Total
7	Amounts from line 4						
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
9	Net income from unrelated business activities, whether or not the business is regularly carried on						
10	Other income Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
11	Total support. Add lines 7 through 10						
12	Gross receipts from related activities, etc. (see instructions)					12	
13	First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here ▶ <input type="checkbox"/>						
Section C. Computation of Public Support Percentage							
14	Public support percentage for 2018 (line 6, column (f) divided by line 11, column (f))					14	
15	Public support percentage for 2017 Schedule A, Part II, line 14					15	
16a	33 1/3% support test—2018. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization ▶ <input type="checkbox"/>						
b	33 1/3% support test—2017. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization ▶ <input type="checkbox"/>						
17a	10%-facts-and-circumstances test—2018. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization ▶ <input type="checkbox"/>						
b	10%-facts-and-circumstances test—2017. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization ▶ <input type="checkbox"/>						
18	Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions ▶ <input type="checkbox"/>						

Part III Support Schedule for Organizations Described in Section 509(a)(2)

(Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c Add lines 7a and 7b						
8 Public support. (Subtract line 7c from line 6.)						

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
13 Total support. (Add lines 9, 10c, 11, and 12.)						

14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and **stop here** ► ☐

Section C. Computation of Public Support Percentage

15 Public support percentage for 2018 (line 8, column (f) divided by line 13, column (f))	15	
16 Public support percentage from 2017 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2018 (line 10c, column (f) divided by line 13, column (f))	17	
18 Investment income percentage from 2017 Schedule A, Part III, line 17	18	

19a 33 1/3% support tests—2018. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization ► ☐

b 33 1/3% support tests—2017. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization ► ☐

20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ► ☐

Part IV Supporting Organizations

(Complete only if you checked a box on line 12 of Part I. If you checked 12a of Part I, complete Sections A and B. If you checked 12b of Part I, complete Sections A and C. If you checked 12c of Part I, complete Sections A, D, and E. If you checked 12d of Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

	Yes	No
1 Are all of the organization's supported organizations listed by name in the organization's governing documents? <i>If "No," describe in Part VI how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.</i>	1	
2 Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? <i>If "Yes," explain in Part VI how the organization determined that the supported organization was described in section 509(a)(1) or (2).</i>	2	
3a Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? <i>If "Yes," answer (b) and (c) below.</i>	3a	
b Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? <i>If "Yes," describe in Part VI when and how the organization made the determination.</i>	3b	
c Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? <i>If "Yes," explain in Part VI what controls the organization put in place to ensure such use.</i>	3c	
4a Was any supported organization not organized in the United States ("foreign supported organization")? <i>If "Yes" and if you checked 12a or 12b in Part I, answer (b) and (c) below.</i>	4a	
b Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? <i>If "Yes," describe in Part VI how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.</i>	4b	
c Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? <i>If "Yes," explain in Part VI what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.</i>	4c	
5a Did the organization add, substitute, or remove any supported organizations during the tax year? <i>If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in Part VI, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed, (ii) the reasons for each such action, (iii) the authority under the organization's organizing document authorizing such action, and (iv) how the action was accomplished (such as by amendment to the organizing document).</i>	5a	
b Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the organization's organizing document?	5b	
c Substitutions only. Was the substitution the result of an event beyond the organization's control?	5c	
6 Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? <i>If "Yes," provide detail in Part VI.</i>	6	
7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>	7	
8 Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>	8	
9a Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? <i>If "Yes," provide detail in Part VI.</i>	9a	
b Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? <i>If "Yes," provide detail in Part VI.</i>	9b	
c Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? <i>If "Yes," provide detail in Part VI.</i>	9c	
10a Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? <i>If "Yes," answer line 10b below.</i>	10a	
b Did the organization have any excess business holdings in the tax year? <i>(Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)</i>	10b	

Part IV

Supporting Organizations (continued)

	Yes	No
11 Has the organization accepted a gift or contribution from any of the following persons?		
a A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?		
11a		
b A family member of a person described in (a) above?		
11b		
c A 35% controlled entity of a person described in (a) or (b) above? If "Yes" to a, b, or c, provide detail in Part VI		
11c		

Section B. Type I Supporting Organizations

	Yes	No
1 Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year		
1		
2 Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? If "Yes," explain in Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised or controlled the supporting organization		
2		

Section C. Type II Supporting Organizations

	Yes	No
1 Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? If "No," describe in Part VI how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s)		
1		

Section D. All Type III Supporting Organizations

	Yes	No
1 Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?		
1		
2 Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization (s) or (ii) serving on the governing body of a supported organization? If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s)		
2		
3 By reason of the relationship described in (2), did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? If "Yes," describe in Part VI the role the organization's supported organizations played in this regard		
3		

Section E. Type III Functionally-Integrated Supporting Organizations

1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions)		
a <input type="checkbox"/> The organization satisfied the Activities Test. Complete line 2 below		
b <input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete line 3 below		
c <input type="checkbox"/> The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions)		
2 Activities Test. Answer (a) and (b) below.	Yes	No
a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities		
2a		
b Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement		
2b		
3 Parent of Supported Organizations. Answer (a) and (b) below.		
a Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? Provide details in Part VI.		
3a		
b Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? If "Yes," describe in Part VI the role played by the organization in this regard		
3b		

Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations			
<div>1</div> <div><input type="checkbox"/></div> <div>Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970 (explain in Part VI). See instructions. All other Type III non-functionally integrated supporting organizations must complete Sections A through E.</div>			
Section A - Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)
1	Net short-term capital gain	1	
2	Recoveries of prior-year distributions	2	
3	Other gross income (see instructions)	3	
4	Add lines 1 through 3	4	
5	Depreciation and depletion	5	
6	Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6	
7	Other expenses (see instructions)	7	
8	Adjusted Net Income (subtract lines 5, 6 and 7 from line 4)	8	
Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1	Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year)	1	
a	Average monthly value of securities	1a	
b	Average monthly cash balances	1b	
c	Fair market value of other non-exempt-use assets	1c	
d	Total (add lines 1a, 1b, and 1c)	1d	
e	Discount claimed for blockage or other factors (explain in detail in Part VI)		
2	Acquisition indebtedness applicable to non-exempt use assets	2	
3	Subtract line 2 from line 1d	3	
4	Cash deemed held for exempt use. Enter 1-1/2% of line 3 (for greater amount, see instructions)	4	
5	Net value of non-exempt-use assets (subtract line 4 from line 3)	5	
6	Multiply line 5 by .035	6	
7	Recoveries of prior-year distributions	7	
8	Minimum Asset Amount (add line 7 to line 6)	8	
Section C - Distributable Amount			Current Year
1	Adjusted net income for prior year (from Section A, line 8, Column A)	1	
2	Enter 85% of line 1	2	
3	Minimum asset amount for prior year (from Section B, line 8, Column A)	3	
4	Enter greater of line 2 or line 3	4	
5	Income tax imposed in prior year	5	
6	Distributable Amount. Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions)	6	
7	<div><input type="checkbox"/></div> Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions)		

Part V

Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations (continued)

Section D - Distributions	Current Year
1 Amounts paid to supported organizations to accomplish exempt purposes	
2 Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3 Administrative expenses paid to accomplish exempt purposes of supported organizations	
4 Amounts paid to acquire exempt-use assets	
5 Qualified set-aside amounts (prior IRS approval required)	
6 Other distributions (describe in Part VI) See instructions	
7 Total annual distributions. Add lines 1 through 6	
8 Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI) See instructions	
9 Distributable amount for 2018 from Section C, line 6	
10 Line 8 amount divided by Line 9 amount	

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2018	(iii) Distributable Amount for 2018
1 Distributable amount for 2018 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2018 (reasonable cause required-- explain in Part VI) See instructions			
3 Excess distributions carryover, if any, to 2018			
a From 2013.			
b From 2014.			
c From 2015.			
d From 2016.			
e From 2017.			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2018 distributable amount			
i Carryover from 2013 not applied (see instructions)			
j Remainder Subtract lines 3g, 3h, and 3i from 3f			
4 Distributions for 2018 from Section D, line 7 \$			
a Applied to underdistributions of prior years			
b Applied to 2018 distributable amount			
c Remainder Subtract lines 4a and 4b from 4			
5 Remaining underdistributions for years prior to 2018, if any Subtract lines 3g and 4a from line 2 If the amount is greater than zero, explain in Part VI See instructions			
6 Remaining underdistributions for 2018 Subtract lines 3h and 4b from line 1 If the amount is greater than zero, explain in Part VI See instructions			
7 Excess distributions carryover to 2019. Add lines 3j and 4c			
8 Breakdown of line 7			
a Excess from 2014.			
b Excess from 2015.			
c Excess from 2016.			
d Excess from 2017.			
e Excess from 2018.			

Additional Data

Software ID: 18007697
Software Version: 2018v3.1
EIN: 59-0735717
Name: Howard Hughes Medical Institute

Part VI **Supplemental Information.** Provide the explanations required by Part II, line 10, Part II, line 17a or 17b, Part III, line 12, Part IV, Section A, lines 1, 2, 3b, 3c, 4b, 4c, 5a, 6, 9a, 9b, 9c, 11a, 11b, and 11c, Part IV, Section B, lines 1 and 2, Part IV, Section C, line 1, Part IV, Section D, lines 2 and 3, Part IV, Section E, lines 1c, 2a, 2b, 3a and 3b, Part V, line 1, Part V, Section B, line 1e, Part V Section D, lines 5, 6, and 8, and Part V, Section E, lines 2, 5, and 6 Also complete this part for any additional information (See instructions)

Facts And Circumstances Test

SCHEDULE C
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Political Campaign and Lobbying Activities

For Organizations Exempt From Income Tax Under section 501(c) and section 527

▶Complete if the organization is described below. ▶Attach to Form 990 or Form 990-EZ.
▶Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

If the organization answered "Yes" on Form 990, Part IV, Line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then

- Section 501(c)(3) organizations Complete Parts I-A and B Do not complete Part I-C
- Section 501(c) (other than section 501(c)(3)) organizations Complete Parts I-A and C below Do not complete Part I-B
- Section 527 organizations Complete Part I-A only

If the organization answered "Yes" on Form 990, Part IV, Line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then

- Section 501(c)(3) organizations that have filed Form 5768 (election under section 501(h)) Complete Part II-A Do not complete Part II-B
- Section 501(c)(3) organizations that have NOT filed Form 5768 (election under section 501(h)) Complete Part II-B Do not complete Part II-A

If the organization answered "Yes" on Form 990, Part IV, Line 5 (Proxy Tax) (see separate instructions) or Form 990-EZ, Part V, line 35c (Proxy Tax) (see separate instructions), then

- Section 501(c)(4), (5), or (6) organizations Complete Part III

Name of the organization Howard Hughes Medical Institute	Employer identification number 59-0735717
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Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.

- 1 Provide a description of the organization's direct and indirect political campaign activities in Part IV (see instructions for definition of "political campaign activities")
- 2 Political campaign activity expenditures (see instructions) ▶ \$
- 3 Volunteer hours for political campaign activities (see instructions) ▶

Part I-B Complete if the organization is exempt under section 501(c)(3).

- 1 Enter the amount of any excise tax incurred by the organization under section 4955 ▶ \$
- 2 Enter the amount of any excise tax incurred by organization managers under section 4955 ▶ \$
- 3 If the organization incurred a section 4955 tax, did it file Form 4720 for this year? ☐ Yes ☐ No
- 4a Was a correction made? ☐ Yes ☐ No
- b If "Yes," describe in Part IV

Part I-C Complete if the organization is exempt under section 501(c), except section 501(c)(3).

- 1 Enter the amount directly expended by the filing organization for section 527 exempt function activities ▶ \$
- 2 Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities ▶ \$
- 3 Total exempt function expenditures Add lines 1 and 2 Enter here and on Form 1120-POL, line 17b ▶ \$
- 4 Did the filing organization file **Form 1120-POL** for this year? ☐ Yes ☐ No
- 5 Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments For each organization listed, enter the amount paid from the filing organization's funds Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC) If additional space is needed, provide information in Part IV

(a) Name	(b) Address	(c) EIN	(d) Amount paid from filing organization's funds If none, enter -0-	(e) Amount of political contributions received and promptly and directly delivered to a separate political organization If none, enter -0-
1				
2				
3				
4				
5				
6				

Part II-A Complete if the organization is exempt under section 501(c)(3) and filed Form 5768 (election under section 501(h)).

A Check ☐ if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures)

B Check ☐ if the filing organization checked box A and "limited control" provisions apply

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)	(a) Filing organization's totals	(b) Affiliated group totals												
1a Total lobbying expenditures to influence public opinion (grass roots lobbying)														
b Total lobbying expenditures to influence a legislative body (direct lobbying)														
c Total lobbying expenditures (add lines 1a and 1b)														
d Other exempt purpose expenditures														
e Total exempt purpose expenditures (add lines 1c and 1d)														
f Lobbying nontaxable amount Enter the amount from the following table in both columns														
<table><thead><tr><th>If the amount on line 1e, column (a) or (b) is:</th><th>The lobbying nontaxable amount is:</th></tr></thead><tbody><tr><td>Not over \$500,000</td><td>20% of the amount on line 1e</td></tr><tr><td>Over \$500,000 but not over \$1,000,000</td><td>\$100,000 plus 15% of the excess over \$500,000</td></tr><tr><td>Over \$1,000,000 but not over \$1,500,000</td><td>\$175,000 plus 10% of the excess over \$1,000,000</td></tr><tr><td>Over \$1,500,000 but not over \$17,000,000</td><td>\$225,000 plus 5% of the excess over \$1,500,000</td></tr><tr><td>Over \$17,000,000</td><td>\$1,000,000</td></tr></tbody></table>	If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	Not over \$500,000	20% of the amount on line 1e	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000	Over \$17,000,000	\$1,000,000		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:													
Not over \$500,000	20% of the amount on line 1e													
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000													
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000													
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000													
Over \$17,000,000	\$1,000,000													
g Grassroots nontaxable amount (enter 25% of line 1f)														
h Subtract line 1g from line 1a If zero or less, enter -0-														
i Subtract line 1f from line 1c If zero or less, enter -0-														
j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?	<input type="checkbox"/> Yes <input type="checkbox"/> No													

4-Year Averaging Period Under section 501(h)
(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the separate instructions for lines 2a through 2f.)

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) Total
2a Lobbying nontaxable amount					
b Lobbying ceiling amount (150% of line 2a, column(e))					
c Total lobbying expenditures					
d Grassroots nontaxable amount					
e Grassroots ceiling amount (150% of line 2d, column (e))					
f Grassroots lobbying expenditures					

Part II-B Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768 (election under section 501(h)).

For each "Yes" response on lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity

		(a)		(b)
		Yes	No	Amount
1	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of			
a	Volunteers?		No	
b	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?		No	
c	Media advertisements?		No	
d	Mailings to members, legislators, or the public?		No	
e	Publications, or published or broadcast statements?		No	
f	Grants to other organizations for lobbying purposes?		No	
g	Direct contact with legislators, their staffs, government officials, or a legislative body?	Yes		17,500
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		No	
i	Other activities?	Yes		2,523
j	Total. Add lines 1c through 1i			20,023
2a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		No	
b	If "Yes," enter the amount of any tax incurred under section 4912			
c	If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

Part III-A Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6).

		Yes	No
1	Were substantially all (90% or more) dues received nondeductible by members?	1	
2	Did the organization make only in-house lobbying expenditures of \$2,000 or less?	2	
3	Did the organization agree to carry over lobbying and political expenditures from the prior year?	3	

Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered "No" OR (b) Part III-A, line 3, is answered "Yes."

1	Dues, assessments and similar amounts from members	1	
2	Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).	2a	
a	Current year	2b	
b	Carryover from last year	2c	
c	Total	3	
3	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	4	
4	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	5	
5	Taxable amount of lobbying and political expenditures (see instructions)		

Part IV Supplemental Information

Provide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, Part II-A (affiliated group list), Part II-A, lines 1 and 2 (see instructions), and Part II-B, line 1. Also, complete this part for any additional information.

Return Reference	Explanation
Schedule C, Part II-B, Line 1 DETAILED DESCRIPTION OF THE LOBBYING ACTIVITY	OTHER ACTIVITIES, SCHEDULE C, PART II-B, LINE 1g (OTHER ACTIVITIES) Amounts spent to paid lobbying firm for direct contact with federal and state legislators and their staffs on pending legislative matters OTHER ACTIVITIES, SCHEDULE C, PART II-B, LINE 1i (OTHER ACTIVITIES) DURING THE FISCAL YEAR, HHMI WAS A MEMBER OF A NUMBER OF NON-PROFIT ORGANIZATIONS THAT ENGAGED IN LOBBYING ACTIVITIES ON BEHALF OF THEIR MEMBERSHIPS. HHMI IS REPORTING AS LOBBYING EXPENDITURES A PORTION OF THE MEMBERSHIP DUES THAT HHMI PAID TO THESE ORGANIZATIONS

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SCHEDULE D

(Form 990)

Supplemental Financial Statements

► Complete if the organization answered "Yes," on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.

► Attach to Form 990.

► Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

Name of the organization

Howard Hughes Medical Institute

Employer identification number

59-0735717

Part I

Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.

Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1	Total number at end of year	
2	Aggregate value of contributions to (during year)	
3	Aggregate value of grants from (during year)	
4	Aggregate value at end of year	

5

Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?

☐ Yes

☐ No

6

Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?

☐ Yes

☐ No

Part II

Conservation Easements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 7.

1

Purpose(s) of conservation easements held by the organization (check all that apply)

☐ Preservation of land for public use (e g , recreation or education)

☐ Preservation of an historically important land area

☐ Protection of natural habitat

☐ Preservation of a certified historic structure

☐ Preservation of open space

2

Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year

	Held at the End of the Year
a	Total number of conservation easements
b	Total acreage restricted by conservation easements
c	Number of conservation easements on a certified historic structure included in (a)
d	Number of conservation easements included in (c) acquired after 7/25/06, and not on a historic structure listed in the National Register

3

Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ►

4

Number of states where property subject to conservation easement is located ►

5

Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?

☐ Yes

☐ No

6

Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ►

7

Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ► \$

8

Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)?

☐ Yes

☐ No

9

In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.

Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a

If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items

b

If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items

(i)

Revenue included on Form 990, Part VIII, line 1

► \$

(ii)

Assets included in Form 990, Part X

► \$

2

If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items

a

Revenue included on Form 990, Part VIII, line 1

► \$

b

Assets included in Form 990, Part X

► \$

For Paperwork Reduction Act Notice, see the Instructions for Form 990.

Cat No 52283D

Schedule D (Form 990) 2018

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets *(continued)*

3 Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply)

a ☐ Public exhibition

b ☐ Scholarly research

c ☐ Preservation for future generations

d ☐ Loan or exchange programs

e ☐ Other

4 Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII

5 During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? ☐ **Yes** ☐ **No**

Part IV

Escrow and Custodial Arrangements.
Complete if the organization answered "Yes" on Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

1a Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X? ☐ **Yes** ☐ **No**

b If "Yes," explain the arrangement in Part XIII and complete the following table

c Beginning balance

d Additions during the year

e Distributions during the year

f Ending balance

	Amount
1c	
1d	
1e	
1f	

2a Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability? . . . ☐ **Yes** ☐ **No**

b If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided in Part XIII ☐

Part V

Endowment Funds. Complete if the organization answered "Yes" on Form 990, Part IV, line 10.

	(a)Current year	(b)Prior year	(c)Two years back	(d)Three years back	(e)Four years back
1a Beginning of year balance					
b Contributions					
c Net investment earnings, gains, and losses					
d Grants or scholarships					
e Other expenditures for facilities and programs					
f Administrative expenses					
g End of year balance					

2 Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as

a Board designated or quasi-endowment ▶

b Permanent endowment ▶

c Temporarily restricted endowment ▶

The percentages on lines 2a, 2b, and 2c should equal 100%

3a Are there endowment funds not in the possession of the organization that are held and administered for the organization by

(i) unrelated organizations

(ii) related organizations

b If "Yes" on 3a(ii), are the related organizations listed as required on Schedule R?

	Yes	No
3a(i)		
3a(ii)		
3b		

4 Describe in Part XIII the intended uses of the organization's endowment funds

Part VI

Land, Buildings, and Equipment.
Complete if the organization answered "Yes" on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land	807,737	90,400,563		91,208,300
b Buildings	10,248,413	751,650,984	348,578,171	413,321,226
c Leasehold improvements		354,150,048	336,568,366	17,581,682
d Equipment		556,633,091	425,823,131	130,809,960
e Other	921,448	110,830,505	14,752,103	96,999,850
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c)) . . . ▶				749,921,018

Part VII

Investments—Other Securities. Complete if the organization answered "Yes" on Form 990, Part IV, line 11b.
See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely-held equity interests		
(3) Other _____		
(A) PRIVATE EQUITY & REAL ESTATE	5,580,459,685	
(B) DISTRESSED & CREDIT SENSITIVE	1,896,373,243	
(C) HEDGED EQUITY	2,058,245,109	
(D) MARKET NEUTRAL	2,688,904,041	
(E) EQUITY COMMINGLED	3,196,769,450	
(F)		
(G)		
(H)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 12) ▶	15,420,751,528	

Part VIII

Investments—Program Related. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 13) ▶		

Part IX

Other Assets. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11d See Form 990, Part X, line 15

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col (B) line 15) ▶	

Part X

Other Liabilities. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11e or 11f.
See Form 990, Part X, line 25.

1. (a) Description of liability	(b) Book value
(1) Federal income taxes	
See Additional Data Table	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col (B) line 25) ▶	897,635,855

2. Liability for uncertain tax positions In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740) Check here if the text of the footnote has been provided in Part XIII

☒

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total revenue, gains, and other support per audited financial statements	1	746,003,585
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains (losses) on investments	2a	-580,725,446
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII)	2d	0
e	Add lines 2a through 2d	2e	-580,725,446
3	Subtract line 2e from line 1	3	1,326,729,031
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	124,042,783
b	Other (Describe in Part XIII)	4b	-39,390,631
c	Add lines 4a and 4b	4c	84,652,152
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)	5	1,411,381,183

Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total expenses and losses per audited financial statements	1	960,510,868
2	Amounts included on line 1 but not on Form 990, Part IX, line 25		
a	Donated services and use of facilities	2a	
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIII)	2d	2,880,141
e	Add lines 2a through 2d	2e	2,880,141
3	Subtract line 2e from line 1	3	957,630,727
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	124,042,783
b	Other (Describe in Part XIII)	4b	0
c	Add lines 4a and 4b	4c	124,042,783
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)	5	1,081,673,510

Part XIII Supplemental Information

Provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, line 2, Part XI, lines 2d and 4b, and Part XII, lines 2d and 4b. Also complete this part to provide any additional information.

Return Reference	Explanation
See Additional Data Table	

Part XIII Supplemental Information *(continued)*

Return Reference	Explanation

Additional Data

Software ID: 18007697
Software Version: 2018v3.1
EIN: 59-0735717
Name: Howard Hughes Medical Institute

Form 990, Schedule D, Part X, - Other Liabilities

1 (a) Description of Liability	(b) Book Value
SHORT POSITIONS	514,716,747
INVESTMENT PURCH PENDING SALES	40,638,833
CURRENCY EXCH CONTRACTS PAY	9,663,113
DEFERRED COMPENSATION LIAB	53,766,488
SWAP UNREALIZED LOSS	196,272,028
INVESTMENT MANAGEMENT FEES PAYABLE	17,851,171
DEFERRED INCOME	1,928,051
INTEREST & DIVIDENDS ON SHORT STOCKS & BONDS	853,514
CONTRACT FOR DIFFERENCES LIABILITY	7,614,626
FUTURE CONTRACTS LIABILITY POSITION	0

Form 990, Schedule D, Part X, - Other Liabilities	
1 (a) Description of Liability	(b) Book Value
LEASE OBLIGATIONS	13,220,638
EQUITY SWAPS - LIABILITIES	292,555
OBLIGATION TO RETURN SECURITIES LENDING COLLATERAL	40,818,091

Supplemental Information

Return Reference	Explanation
Schedule D, Part X, Line 2 FIN 48 (ASC 740) footnote	In accordance with the guidance on accounting for uncertainty in income taxes, management regularly evaluates its tax positions and does not believe the Institute has any uncertain tax positions that result in a material impact on the Institute's consolidated financial position or change in total net assets. The Institute is subject to routine audits by taxing jurisdictions. The Institute believes it is no longer subject to income tax examinations for fiscal years prior to August 31, 2015.

Supplemental Information

Return Reference	Explanation
Schedule D, Part XI, Line 4(b) Other revenues in form 990 not in audited financial statements	Realized exchange gains/(losses) - 13269 Loss on extinguishment of taxable bond - -3827739 7 Rental expenses - -1458309 Cafeteria income - 331806

Supplemental Information

Return Reference	Explanation
Schedule D, Part XII, Line 2(d) Other expenses in audited financial statements not in form 990	Realized exchange gain/(loss) - -13269 Loss on extinguishment of taxable bond - 38277397 D eferred tax benefit - -12894568 Grant write-offs - -7455694 Grant refunds - -594228 Postre tirement amortization - -15566000 Rental expenses - 1458309 Cafeteria income - -331806

**SCHEDULE F
(Form 990)**

Department of the Treasury
Internal Revenue Service

Name of the organization
Howard Hughes Medical Institute

Statement of Activities Outside the United States

- Complete if the organization answered "Yes" to Form 990, Part IV, line 14b, 15, or 16.
► Attach to Form 990.
► Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No 1545-0047

2018

**Open to Public
Inspection**

Employer identification number

59-0735717

Part I **General Information on Activities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 14b.

1 For grantmakers. Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☒ **Yes** ☐ **No**

2 For grantmakers. Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States

3 Activities per Region (The following Part I, line 3 table can be duplicated if additional space is needed)

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e g , fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
See Add'l Data					
3a Sub-total	0	0			7,885,187,820
b Total from continuation sheets to Part I					0
c Totals (add lines 3a and 3b)	0	0			7,885,187,820

Part II Grants and Other Assistance to Organizations or Entities Outside the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

1	(a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)

- 2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter **0**
- 3 Enter total number of other organizations or entities **0**

Part III	Grants and Other Assistance to Individuals Outside the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 16.
-----------------	---

Part III can be duplicated if additional space is needed.

[illegible]

Part IV Foreign Forms

- 1 Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U S Transferor of Property to a Foreign Corporation (see Instructions for Form 926)* ☒ Yes ☐ No
- 2 Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to separately file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U S Owner (see Instructions for Forms 3520 and 3520-A, don't file with Form 990)* ☒ Yes ☐ No
- 3 Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U S Persons with Respect to Certain Foreign Corporations (see Instructions for Form 5471)* ☒ Yes ☐ No
- 4 Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund (see Instructions for Form 8621)* ☒ Yes ☐ No
- 5 Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U S Persons with Respect to Certain Foreign Partnerships (see Instructions for Form 8865)* ☒ Yes ☐ No
- 6 Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to separately file Form 5713, International Boycott Report (see Instructions for Form 5713, don't file with Form 990)* ☐ Yes ☒ No

Part V Supplemental Information

Provide the information required by Part I, line 2 (monitoring of funds); Part I, line 3, column (f) (accounting method; amounts of investments vs. expenditures per region); Part II, line 1 (accounting method); Part III (accounting method); and Part III, column (c) (estimated number of recipients), as applicable. Also complete this part to provide any additional information (see instructions).

990 Schedule F, Supplemental Information

Return Reference	Explanation
Schedule F, Part I, Line 2 Procedures for monitoring use of grant funds	During its 2019 fiscal year, HHMI continued to support International Research Scholars selected through one or more competitions open to all eligible applicants. The procedures described in this section are related to grants that were accrued in a previous fiscal year. Eligibility requirements included, but were not limited to, a full-time appointment at a nonprofit scientific research organization in a country other than the United States, and a research focus on basic biological processes or disease mechanisms. Qualified applicants were evaluated by a panel of scientific experts with final selections made by HHMI leadership. The disbursement of grant funds to support the work of International Early Career Scientists and Senior International Research Scholars is made in accordance with all applicable U.S. laws. Funds are paid to an institutional account. In order to monitor the activities and productivity of the grants, each scientist is required to submit an annual progress report concerning his or her research and each grantee institution is required to submit annual financial reports. These reports are reviewed by HHMI staff. Site visits and audits are conducted if warranted and grantees attend scientific meetings of HHMI US-based scientists.

990 Schedule F, Supplemental Information

Return Reference	Explanation
Schedule F, Part I, Line 2 PROCEDURES FOR MONITORING USE OF GRANT FUNDS	<p>During its 2019 fiscal year, HHMI continued to support International Research Scholars selected through one or more competitions open to all eligible applicants. The procedures described in this section are related to grants that were accrued in a previous fiscal year. Eligibility requirements included, but were not limited to, a full-time appointment at a nonprofit scientific research organization in a country other than the United States, and a research focus on basic biological processes or disease mechanisms. Qualified applicants were evaluated by a panel of scientific experts with final selections made by HHMI leadership. The disbursement of grant funds to support the work of International Early Career Scientists and Senior International Research Scholars is made in accordance with all applicable U.S. laws. Funds are paid to an institutional account. In order to monitor the activities and productivity of the grants, each scientist is required to submit an annual progress report concerning his or her research and each grantee institution is required to submit annual financial reports. These reports are reviewed by HHMI staff. Site visits and audits are conducted if warranted and grantees attend scientific meetings of HHMI US-based scientists.</p>

Additional Data

Software ID: 18007697

Software Version: 2018v3.1

EIN: 59-0735717

Name: Howard Hughes Medical Institute

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Central America and the Caribbean			Investments		6,761,764,512
North America (Canada & Mexico only)			Investments		91,869,038

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Europe (Including Iceland and Greenland)			Investments		846,212,988
East Asia and the Pacific			Investments		161,938,692

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Sub-Saharan Africa			Investments		631,304
Central America and the Caribbean			,Investment Management Fees		10,786,645

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
North America (Canada & Mexico only)			,Investment Management Fees		20,496
Europe (Including Iceland and Greenland)			,Investment Management Fees		11,964,145

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule I
(Form 990)

Department of the
Treasury
Internal Revenue Service

Name of the organization
Howard Hughes Medical Institute

**Grants and Other Assistance to Organizations,
Governments and Individuals in the United States**

Complete if the organization answered "Yes," on Form 990, Part IV, line 21 or 22.
▶ **Attach to Form 990.**
▶ Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018

Open to Public
Inspection

Employer identification number
59-0735717

Part I **General Information on Grants and Assistance**

- 1** Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☒ **Yes** ☐ **No**
- 2** Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

Part II **Grants and Other Assistance to Domestic Organizations and Domestic Governments.** Complete if the organization answered "Yes" on Form 990, Part IV, line 21, for any recipient that received more than \$5,000. Part II can be duplicated if additional space is needed

(a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
(1) See Additional Data							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table ▶ 121

3 Enter total number of other organizations listed in the line 1 table ▶ 1

Part III Grants and Other Assistance to Domestic Individuals. Complete if the organization answered "Yes" on Form 990, Part IV, line 22

Part III can be duplicated if additional space is needed

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of noncash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
(1) EXROP PROGRAM	29	242,332			
(2) GILLIAM FELLOWSHIPS	91	6,826,426			
(3) MEDICAL RESEARCH FELLOWSHIPS	13	559,000			
(4) FACULTY SCHOLARS	8	217,597			
(4)					
(5)					
(6)					
(7)					

Part IV Supplemental Information. Provide the information required in Part I, line 2; Part III, column (b); and any other additional information.

Return Reference	Explanation
Schedule I, Part I, Line 2 Procedures for monitoring use of grant funds	HHMI awards institutional grants in support of precollege, undergraduate, and graduate education in the US through periodic national competitions for which select institutions are eligible to apply. Each program sets out specific criteria and objectives, proposals are evaluated by a panel of experts with the final selection made by HHMI leadership. The Institute also awards fellowships to international predoctoral students, to medical students seeking to conduct basic laboratory research, and to doctoral students (the Gilliam Fellows). These grants are also awarded on a competitive basis. A small number of grants are awarded based on direct application to HHMI for specific initiatives directly related to science education. The disbursement of funds occurs principally through biomedical research institutions, universities, and colleges. HHMI grantees are required to file annual progress reports that detail expenditures in accordance with the terms of the grant, as well as full description of program activities undertaken with the funds. These are subject to careful review and analysis by HHMI staff with more detailed review by the Institute auditors as warranted. The Institute continues to assess reporting requirements to ensure the quality and timeliness of both financial and programmatic reports. In addition to site visits made by HHMI staff, program directors meet on a regular basis to discuss their activities and share information about best educational practices.

Additional Data

Software ID: 18007697
Software Version: 2018v3.1
EIN: 59-0735717
Name: Howard Hughes Medical Institute

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Travel Exp Pd on behalf of Grantees Meeting Exp Chevy Chase, MD 20815			26,813	0			Exrop Program - Travel
Brown Univ Brown Univ Providence, RI 02912	05-0258809	501 (C) (3)	10,609	0			Hanna Gray Scholars

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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CA Inst of Technology CA Inst of Technology Pasadena, CA 91125	95-1643307	501 (C) (3)	21,218	0			Hanna Gray Scholars
Columbia Univ Columbia Univ New York, NY 10032	13-5598093	501 (C) (3)	331,018	0			Hanna Gray Scholars

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Don Danforth Plant Sci Ctr Don Danforth Plt Sci Ctr St Louis, MO 63132	31-1584621	501 (C) (3)	10,000	0			Hanna Gray Scholars
Fred Hutchinson Cncr Ctr Fred Hutch Cncr Ctr Seattle, WA 98109	23-7156071	501 (C) (3)	10,300	0			Hanna Gray Scholars

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Fred Hutchinson Cnkr Ctr Fred Hutch Ctr Seattle, WA 981091024	23-7156071	501 (C) (3)	331,018	0			Hanna Gray Scholars
Harvard Medical Sch Harvard Medical Sch Cambridge, MA 02138	04-2103580	501 (C) (3)	1,375,881	0			Hanna Gray Scholars

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(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Inst for Cancer Resrch Inst - Cancer Resrch Philadelphia, PA 19111	23-6296135	501 (C) (3)	10,000	0			Hanna Gray Scholars
J David Gladstone Inst J David Gladstn San Francisco, CA 94158	23-7203666	501 (C) (3)	10,000	0			Hanna Gray Scholars

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Mem Sloan-Kettering Mem Sloan-Kettering New York, NY 10017	13-1924236	501 (C) (3)	10,609	0			Hanna Gray Scholars
MIT MIT Cambridge, MA 02139	04-2103594	501 (C) (3)	682,636	0			Hanna Gray Scholars

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President & Fellows-Harvard College President Fellows Of Harvard Cambridge, MA 02138	04-2103580	501 (C) (3)	10,609	0			Hanna Gray Scholars
President & Fellows-Harvard College President Fellows Of Harvard Cambridge, MA 02138	04-2103580	501 (C) (3)	10,000	0			Hanna Gray Scholars

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
President & Fellows-Harvard College Presidents and Fellows of Harvard Cambridge, MA 02138	04-2103580	501 (C) (3)	10,609	0			Hanna Gray Scholars
Princeton Univ Princeton Univ Princeton, NJ 08540	21-0634501	501 (C) (3)	341,318	0			Hanna Gray Scholars

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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Rockefeller Univ Rockefeller Univ New York, NY 10065	13-1624158	501 (C) (3)	261,318	0			Hanna Gray Scholars
Rockefeller Univ Rockefeller Univ New York, NY 10065	13-1624158	501 (C) (3)	10,000	0			Hanna Gray Scholars

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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Rockefeller Univ Rockefeller Univ New York, NY 10065	13-1624158	501 (C) (3)	10,000	0			Hanna Gray Scholars
Salk Institute Salk Institute LA Jolla, CA 920371002	95-2160097	501 (C) (3)	10,609	0			Hanna Gray Scholars

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Stanford Univ Stanford Univ San Francisco, CA 941444253	94-1156365	501 (C) (3)	351,927	0			Hanna Gray Scholars
Stanford Univ Stanford Univ San Francisco, CA 941444253	94-1156365	501 (C) (3)	10,000	0			Hanna Gray Scholars

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Stanford Univ Stanford Univ Palo Alto, CA 94304	94-1156365	501 (C) (3)	10,000	0			Hanna Gray Scholars
Stanford Univ Stanford Univ Palo Alto, CA 94304	94-1156365	501 (C) (3)	10,000	0			Hanna Gray Scholars

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
The Univ Of Minnesota The Univ Of Minnesota Minneapolis, MN 55455	41-6007513	Minnesota	341,318	0			Hanna Gray Scholars
UC - Berkeley UC - Berkeley New York, NY 947205940	94-6002123	California	351,927	0			Hanna Gray Scholars

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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UC - Berkeley UC - Berkeley Berkeley, CA 94720	94-6002123	California	10,000	0			Hanna Gray Scholars
UC - Berkeley UC - Berkeley Berkeley, CA 94720	94-6002123	California	10,000	0			Hanna Gray Scholars

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UC - Berkeley UC - Berkeley Berkeley, CA 94720	94-6002123	California	10,000	0			Hanna Gray Scholars
UC - San Francisco UC - San Francisco San Francisco, CA 94143	94-6036493	California	10,609	0			Hanna Gray Scholars

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UC - San Francisco UC - San Francisco San Francisco, CA 94143	94-6036493	California	10,609	0			Hanna Gray Scholars
UC - San Francisco UC - San Francisco San Francisco, CA 94143	94-6036493	California	10,000	0			Hanna Gray Scholars

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UC - San Francisco UC - San Francisco San Francisco, CA 94143	94-6036493	California	10,000	0			Hanna Gray Scholars
UC - Santa Cruz UC - Santa Cruz Santa Cruz, CA 95064	94-1539563	California	10,000	0			Hanna Gray Scholars

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Univ Of Pennsylvania Univ Of Pennsylvania Philadelphia, PA 191046205	23-1352685	501 (C) (3)	10,609	0			Hanna Gray Scholars
Univ of Texas - Southwestern Univ of Texas - Southwestern Dallas, TX 75390	74-6000203	Texas	351,927	0			Hanna Gray Scholars

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Univ of Washington Univ of Washington Seattle, WA 98195	91-6001537	Washington	10,000	0			Hanna Gray Scholars
Univ of Hawaii Univ of Hawaii Honolulu, HI 96822	99-0085260	501 (C) (3)	10,000	0			Hanna Gray Scholars

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Univ of Southern California Univ of Southern California Los Angeles, CA 900898001	95-1642394	501 (C) (3)	341,318	0			Hanna Gray Scholars
Whitehead Inst for Biomedical Research Whitehead Inst for Biomed Research Cambridge, MA 021421479	06-1043412	501 (C) (3)	341,318	0			Hanna Gray Scholars

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(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Whitehead Inst for Biomedical Research Whitehead Inst for Biomed Research Cambridge, MA 021421479	06-1043412	501 (C) (3)	10,000	0			Hanna Gray Scholars
Yale Univ Yale Univ New Haven, CT 065081873	06-0646973	501 (C) (3)	10,609	0			Hanna Gray Scholars

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Arizona State Univ Arizona State Univ Tempe, AZ 852876011	86-0196696	Arizona	40,000	0			Inclusive Excellence
Bates College Bates College Lewiston, ME 04240	01-0211781	501 (C) (3)	40,000	0			Inclusive Excellence

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Brandeis Univ Brandeis Univ Waltham, MA 024549110	04-2103552	501 (C) (3)	40,000	0			Inclusive Excellence
Cal State LA Univ Auxiliary Services Inc Cal State LA Univ Aux Svcs Inc Los Angeles, CA 90032	95-4016653	501 (C) (3)	40,000	0			Inclusive Excellence

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California State Univ-San Marcos California State Univ-San Marcos San Marcos, CA 92096	33-0397688	California	40,000	0			Inclusive Excellence
Chaminade Univ Of Honolulu Chaminade Univ Of Honolulu Honolulu, HI 96816	99-0272261	501 (C) (3)	40,000	0			Inclusive Excellence

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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Davidson College Davidson College Davidson, NC 280355000	56-0529961	501 (C) (3)	40,000	0			Inclusive Excellence
Delaware State Univ Delaware State Univ Dover, DE 19901	20-1372435	501 (C) (3)	40,000	0			Inclusive Excellence

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DePauw Univ DePauw Univ Greencastle, IN 461350037	35-0869045	501 (C) (3)	40,000	0			Inclusive Excellence
Framingham State Univ Framingham State Univ Framingham, MA 017019101	04-3154529	Massachusetts	40,000	0			Inclusive Excellence

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Humboldt State Univ Sponsored Pgm Fdn Humboldt State U Sponsored Pgm Fdn Arcata, CA 95521	94-6050071	501 (C) (3)	40,000	0			Inclusive Excellence
James Madison Univ James Madison Univ Harrisonburg, VA 228070001	54-6001756	Virginia	40,000	0			Inclusive Excellence

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Kalamazoo College Kalamazoo College Kalamazoo, MI 49007	38-1358014	501 (C) (3)	40,000	0			Inclusive Excellence
Kennesaw State Univ Kennesaw State Univ Kennesaw, GA 30144	58-0965786	Georgia	40,000	0			Inclusive Excellence

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Kenyon College Kenyon College Gambier, OH 43022	31-4379507	501 (C) (3)	40,000	0			Inclusive Excellence
Lawrence Technological Univ Lawrence Technological Univ Southfield, MI 48075	38-1369604	501 (C) (3)	40,000	0			Inclusive Excellence

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Lawrence Univ Lawrence Univ Appleton, WI 549115595	39-0806297	501 (C) (3)	40,000	0			Inclusive Excellence
Mercy College Mercy College Dobbs Ferry, NY 10522	13-1967321	501 (C) (3)	40,000	0			Inclusive Excellence

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Mount Mary Univ Mount Mary Univ Milwaukee, WI 532224597	39-0806154	501 (C) (3)	40,000	0			Inclusive Excellence
Norfolk State Univ Norfolk State Univ Norfolk, VA 23504	54-6002808	Virginia	40,000	0			Inclusive Excellence

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North Carolina State U North Carolina State U Raleigh, NC 276957617	56-6000730	North Carolina	40,000	0			Inclusive Excellence
Northeastern Univ Northeastern Univ Boston, MA 02115	04-1679980	501 (C) (3)	40,000	0			Inclusive Excellence

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Oberlin College Oberlin College Oberlin, OH 44074	34-0714363	501 (C) (3)	40,000	0			Inclusive Excellence
Oregon State Univ Oregon State Univ Corvallis, OR 973312140	61-1730890	Oregon	40,000	0			Inclusive Excellence

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Radford Univ Radford Univ Radford, VA 24142	54-6001789	Virginia	40,000	0			Inclusive Excellence
Regents Of The Univ Of California Regents Of The Univ Of California Davis, CA 956186153	94-6036494	California	40,000	0			Inclusive Excellence

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Regents Univ of California Los Angeles Regents Univ of California LA Los Angeles, CA 900246505	95-6006143	California	40,000	0			Inclusive Excellence
Rochester Inst Of Technology Rochester Inst Of Technology Rochester, NY 14623	16-0743140	501 (C) (3)	40,000	0			Inclusive Excellence

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Roosevelt Univ Roosevelt Univ Chicago, IL 60605	36-2167854	501 (C) (3)	40,000	0			Inclusive Excellence
San Francisco State Univ San Francisco State Univ San Francisco, CA 94132	93-1137247	California	40,000	0			Inclusive Excellence

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Syracuse Univ Syracuse Univ Syracuse, NY 132441140	15-0532081	501 (C) (3)	40,000	0			Inclusive Excellence
The College of New Jersey The College of New Jersey Ewing, NJ 08628	22-2797398	New Jersey	40,000	0			Inclusive Excellence

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The Resrch Found for SUNY The Research Found for SUNY Stony Brook, NY 11794	14-1368361	501 (C) (3)	40,000	0			Inclusive Excellence
The Washington Univ The Washington Univ St Louis, MO 631304862	43-0653611	501 (C) (3)	40,000	0			Inclusive Excellence

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Towson Univ Towson Univ Towson, MD 21252	52-6002033	Maryland	40,000	0			Inclusive Excellence
Trinity Washington Univ Trinity Washington Univ Washington, DC 20017	53-0196640	501 (C) (3)	40,000	0			Inclusive Excellence

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Tufts Univ Tufts Univ Boston, MA 02111	04-2102634	501 (C) (3)	40,000	0			Inclusive Excellence
Univ of California Merced Univ of California Merced Merced, CA 95343	27-0093858	California	40,000	0			Inclusive Excellence

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(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Univ Of Colorado Denver Univ Of Colorado Denver Aurora, CO 800452571	84-6000555	501 (C) (3)	40,000	0			Inclusive Excellence
Univ of Houston-Downtown Univ of Houston-Downtown Houston, TX 770021014	74-6001399	Texas	40,000	0			Inclusive Excellence

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Univ of Illinois at Chicago Univ of Illinois at Chicago Chicago, IL 606124305	37-6000511	Illinois	40,000	0			Inclusive Excellence
Univ of Massachusetts Amherst Univ of Massachusetts Amherst Hadley, MA 010359450	04-3167352	Massachusetts	40,000	0			Inclusive Excellence

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Univ of Missouri Univ of Missouri Columbia, MO 652110001	43-6003859	Missouri	40,000	0			Inclusive Excellence
Univ Of Northern Colorado Univ Of Northern Colorado Greeley, CO 80639	84-6000546	Colorado	40,000	0			Inclusive Excellence

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Univ of Puerto Rico-Humacao Univ of Puerto Rico-Humacao Humacao, PR 00792	66-0433765	Puerto Rico	40,000	0			Inclusive Excellence
Univ of Saint Thomas - Saint Paul MN Univ of St Thomas St Paul MN St Paul, MN 55105	41-0693970	501 (C) (3)	40,000	0			Inclusive Excellence

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Univ Of South Dakota Univ Of South Dakota Vermillion, SD 57069	46-6003541	South Dakota	40,000	0			Inclusive Excellence
Univ Of Utah Univ Of Utah Salt Lake City, UT 84112	87-6000525	Utah	40,000	0			Inclusive Excellence

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Univ of Wisconsin Univ of Wisconsin Madison, WI 537151218	39-6006492	Wisconsin	40,000	0			Inclusive Excellence
UT Rio Grande Valley UT Rio Grande Valley Edinburg, TX 78539	46-5292740	Texas	40,000	0			Inclusive Excellence

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Utah State Univ Utah State Univ Logan, UT 84322	87-6000528	Utah	40,000	0			Inclusive Excellence
Vassar College Vassar College Poughkeepsie, NY 12604	14-1338587	501 (C) (3)	40,000	0			Inclusive Excellence

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Virginia Commonwealth Univ Foundation Virginia Commonwealth Univ Fdn Richmond, VA 232843075	54-0757884	501 (C) (3)	40,000	0			Inclusive Excellence
Virginia Polytechnic Inst & State Virginia Polytechnic Inst State Blacksburg, VA 24061	54-6001805	Virginia	40,000	0			Inclusive Excellence

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Wellesley College Wellesley College Wellesley, MA 02481	04-2103637	501 (C) (3)	40,000	0			Inclusive Excellence
Western Washington Univ Western Washington Univ Bellingham, WA 98225	91-6000562	Washington	40,000	0			Inclusive Excellence

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Wheaton College (Massachusetts) Wheaton College Massachusetts Norton, MA 02766	04-2103638	501 (C) (3)	40,000	0			Inclusive Excellence
Albert Einstein College Of Medicine Albert Einstein College Of Medicine Bronx, NY 10461	83-0621846	501 (C) (3)	31,232	0			Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Columbia Univ Columbia Univ New York, NY 10032	13-5598093	501 (C) (3)	1,473,369	0			Medical Research
MIT MIT Cambridge, MA 02139	04-2103594	501 (C) (3)	500,000	0			Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Salk Inst Salk Inst LA Jolla, CA 920371002	95-2160097	501 (C) (3)	500,000	0			Medical Research
Salk Inst Salk Inst LA Jolla, CA 920371002	95-2160097	501 (C) (3)	1,444,475	0			Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
St Jude Childrens Res Hosp St Jude Childrens Res Hosp Memphis, TN 38148	62-0646012	501 (C) (3)	234,691	0			Medical Research
Stanford Univ Stanford Univ San Francisco, CA 94144253	94-1156365	501 (C) (3)	500,000	0			Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Tufts Univ Tufts Univ Boston, MA 02111	04-2102634	501 (C) (3)	52,128	0			Medical Research
Tufts Univ Tufts Univ Boston, MA 02111	04-2102634	501 (C) (3)	42,471	0			Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UC - Berkeley UC - Berkeley Berkeley, CA 94720	94-6002123	California	1,773,675	0			Medical Research
UC - Berkeley UC - Berkeley Berkeley, CA 94720	94-6002123	California	13,500	0			Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UC - San Diego UC - San Diego LA Jolla, CA 92093	95-6006144	California	1,494,472	0			Medical Research
UC - San Francisco UC - San Francisco San Francisco, CA 94143	94-6036493	California	1,597,770	0			Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Univ Of Massachusetts Univ Of Massachusetts Worcester, MA 01605	04-3167352	Massachusetts	500,000	0			Medical Research
Univ Of Massachusetts Univ Of Massachusetts Worcester, MA 01605	04-3167352	Massachusetts	74,499	0			Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Univ of Texas Univ of Texas Austin, TX 78713	74-6000203	Texas	1,631,737	0			Medical Research
Univ of Texas - Southwestern Univ of Texas - Southwestern Dallas, TX 75390	74-6000203	Texas	1,612,775	0			Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Univ of Wisconsin Univ of Wisconsin Madison, WI 537151218	39-6006492	Wisconsin	370,000	0			Medical Research
Univ of Vermont Univ of Vermont Burlington, VT 05401	45-1556038	501 (C) (3)	1,648,305	0			Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Univ Of Maryland Baltimore County Univ Of Maryland Baltimore County Baltimore, MD 21250	52-6002033	Maryland	10,000	0			Minority Serving Inst
Univ of Notre Dame Univ of Notre Dame Notre Dame, IN 46556	35-0868188	501 (C) (3)	124,074	0			Multimedia

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Brigham Young Univ Brigham Young Univ Provo, UT 846021231	87-0217280	501 (C) (3)	98,150	0			Science Education
Univ of Wisconsin Univ of Wisconsin Madison, WI 537151218	39-6006492	Wisconsin	1,197,500	0			Undergrad Science Education

Schedule J (Form 990)	<div>Compensation Information</div> <div>For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees</div> <div>▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23. ▶ Attach to Form 990.</div> <div>▶ Go to www.irs.gov/Form990 for instructions and the latest information.</div>	OMB No 1545-0047
		2018
		Open to Public Inspection

Department of the Treasury Internal Revenue Service	Name of the organization Howard Hughes Medical Institute	Employer identification number 59-0735717
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Part I Questions Regarding Compensation		Yes	No
1a Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.			
<input checked="" type="checkbox"/> First-class or charter travel	<input checked="" type="checkbox"/> Housing allowance or residence for personal use		
<input type="checkbox"/> Travel for companions	<input type="checkbox"/> Payments for business use of personal residence		
<input checked="" type="checkbox"/> Tax indemnification and gross-up payments	<input type="checkbox"/> Health or social club dues or initiation fees		
<input type="checkbox"/> Discretionary spending account	<input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)		
b If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain.		1b	Yes
2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked in line 1a?		2	Yes
3 Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III.			
<input checked="" type="checkbox"/> Compensation committee	<input checked="" type="checkbox"/> Written employment contract		
<input checked="" type="checkbox"/> Independent compensation consultant	<input checked="" type="checkbox"/> Compensation survey or study		
<input checked="" type="checkbox"/> Form 990 of other organizations	<input checked="" type="checkbox"/> Approval by the board or compensation committee		
4 During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization:			
a Receive a severance payment or change-of-control payment?		4a	No
b Participate in, or receive payment from, a supplemental nonqualified retirement plan?		4b	No
c Participate in, or receive payment from, an equity-based compensation arrangement?		4c	No
If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.			
Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.			
5 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:			
a The organization?		5a	No
b Any related organization?		5b	No
If "Yes," on line 5a or 5b, describe in Part III.			
6 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:			
a The organization?		6a	No
b Any related organization?		6b	No
If "Yes," on line 6a or 6b, describe in Part III.			
7 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described in lines 5 and 6? If "Yes," describe in Part III.		7	Yes
8 Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III.		8	Yes
9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?		9	Yes

For each individual whose compensation must be reported on Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that are not listed on Form 990, Part VII.

Note. The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual.

See Additional Data Table

Schedule J (Form 990) 2018

Part III **Supplemental Information**

Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.

Return Reference	Explanation
Schedule J, Part I, Line 1a First-class or charter travel	Under HHMI policies, HHMI reimburses its Trustees for the reasonable cost of airfare one class above coach for domestic or international flights, and its President, Vice Presidents, and certain advisory group members for the reasonable cost of airfare at one class above coach for domestic or international flights of three hours or more. If a particular aircraft does not have a business class section, one class above coach may be first class. As an alternative, HHMI may reimburse for the cost of coach airfare plus the cost of an upgrade to travel at one level above coach for a flight of three hours or more. Such travel reimbursements are excluded from taxable compensation in accordance with HHMI's accountable plan. During fiscal year 2019, two officers, three trustees and one key employee flew first class.

Return Reference	Explanation
Schedule J, Part I, Line 1a Tax indemnification and gross-up payments	Under HHMI's moving expense reimbursement policy, if an employee is relocating at HHMI's request, HHMI will ordinarily provide a tax gross-up for the reimbursable moving expenses that must be treated as taxable to the employee. HHMI continued to follow this standard practice during the 2019 fiscal year. During fiscal year 2019, one of the officers and one of the highest compensated employees received a tax gross-up.

Return Reference	Explanation
Schedule J, Part I, Line 1a Housing allowance or residence for personal use	In fiscal year 2019, HHMI's President resides in an HHMI-owned house on the headquarters campus, for which she pays HHMI at a fair market rental rate. Because HHMI's President was also required to spend time at HHMI's Janelia campus, where she runs a research laboratory as well as attends meetings and participates in conferences, HHMI made an apartment available to her at that location. HHMI's Vice President and Executive Director, Janelia Research Campus, is required as a condition of employment to reside on the Janelia campus in housing built for that purpose. HHMI's Vice President and Chief Scientific Officer currently resides in an HHMI-owned apartment on the headquarters campus, for which he pays HHMI at a fair market rental rate. The Institute provides a housing assistance program for three individuals who relocated to take positions with HHMI, which may be used to cover such individuals' mortgage or rent payments. The housing assistance program is treated as additional taxable compensation.

Return Reference	Explanation
Schedule J, Part I, Line 7 Non-fixed payments	HHMI has an incentive compensation plan for its senior investment staff under which a portion of their compensation is determined based on performance of HHMI's portfolio against market benchmarks. HHMI also makes one-time payments to some of its other employees, including but not limited to officers, in recognition of exceptional performance.

Return Reference	Explanation
Schedule J, Part I, Line 8 Payments on contract that is subject to the initial contract exception	When recruiting individuals for high-level positions, HHMI typically enters into initial contracts with a number of Vice Presidents. HHMI's standard practice is to have independent compensation consultants regularly review and confirm the reasonableness of compensation of HHMI's officers and key employees, regardless of whether the initial contract exception applies



Additional Data

Software ID: 18007697
Software Version: 2018v3.1
EIN: 59-0735717
Name: Howard Hughes Medical Institute

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
LAUREN T SPILIOTES ESQ	(i)	423,939	0	21,462	27,500	31,888	504,789	0
DEP GENCOUNSEL/ASST SEC	(ii)	0	0	0	0	0	0	0
SUSAN S PLOTNICK	(i)	242,025	3,500	1,526	24,071	36,701	307,823	0
ASSISTANT TREASURER & DIRECTOR-FINANCE	(ii)	0	0	0	0	0	0	0
MONIQUE L MARCUS	(i)	203,126	0	1,241	20,496	32,910	257,773	0
CONTROLLER	(ii)	0	0	0	0	0	0	0
ERIN K O'SHEA PHD	(i)	1,228,366	0	21,473	27,500	29,502	1,306,841	0
PRESIDENT	(ii)	0	0	0	0	0	0	0
SEAN B CARROLL PHD	(i)	717,093	0	21,758	27,500	32,150	798,501	0
VP FOR SCIENCE EDUCATION	(ii)	0	0	0	0	0	0	0
DAVID CLAPHAM PHD	(i)	648,824	0	246,708	27,500	40,173	963,205	0
VP & CHIEF SCI OFF	(ii)	0	0	0	0	0	0	0
HEIDI E HENNING ESQ	(i)	638,699	0	21,421	27,500	38,439	726,059	0
VP,GENERAL COUNSEL/SEC	(ii)	0	0	0	0	0	0	0
DENNIS MCKEARIN PHD	(i)	459,488	0	5,928	27,500	33,626	526,542	0
VP OF OPERATIONS until 6/19	(ii)	0	0	0	0	0	0	0
GERALD M RUBIN PHD	(i)	758,802	22,591	29,379	27,500	97,128	935,400	0
VP&EXEC DIR,JANELIA RES CAMPUS	(ii)	0	0	0	0	0	0	0
LANDIS ZIMMERMAN	(i)	1,004,873	0	23,079	27,500	36,169	1,091,621	0
VP & CHIEF INVESTMENT OFFICER	(ii)	0	0	0	0	0	0	0
BODO STERN PHD	(i)	333,667	0	19,302	27,500	14,411	394,880	0
CHIEF OF STRATEGIC INITIATIVES	(ii)	0	0	0	0	0	0	0
STEPHEN JASKO	(i)	437,344	25,000	68,904	27,500	13,973	572,721	0
CFO & TREASURER	(ii)	0	0	0	0	0	0	0
RICHARD A PENDER	(i)	513,560	0	22,064	27,500	33,026	596,150	0
MAN DIR - US EQUITIES	(ii)	0	0	0	0	0	0	0
GREGORY DENINNO	(i)	389,577	9,450	19,468	27,500	23,568	469,563	0
MAN DIR - PRIVATE EQUITIES	(ii)	0	0	0	0	0	0	0
ROBERT J KOLYER JR	(i)	515,532	0	22,109	27,500	31,318	596,459	0
MAN DIR - DIVERSIFIED ASSETS	(ii)	0	0	0	0	0	0	0
RICHARD AXEL MD	(i)	568,433	0	12,333	27,500	22,767	631,033	0
INVESTIGATOR	(ii)	0	0	0	0	0	0	0
THOMAS R CECH PHD	(i)	652,996	0	35,508	27,500	35,233	751,237	0
INVESTIGATOR	(ii)	0	0	0	0	0	0	0
ERIC R KANDEL MD	(i)	626,380	0	29,582	27,500	36,910	720,372	0
SENIOR INVESTIGATOR	(ii)	0	0	0	0	0	0	0
FRANCES M PHELAN	(i)	355,859	25,000	235,112	27,500	20,257	663,728	0
CHIEF of PEOPLE and CULTURE	(ii)	0	0	0	0	0	0	0
ROBERT TJIAN PHD	(i)	557,308	0	26,852	27,500	41,542	653,202	0
INVESTIGATOR	(ii)	0	0	0	0	0	0	0

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule K
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Information on Tax-Exempt Bonds

► Complete if the organization answered "Yes" to Form 990, Part VI, line 24a. Provide descriptions, explanations, and any additional information in Part VI.

► Attach to Form 990.

► Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization
Howard Hughes Medical Institute

Employer identification number
59-0735717

Part I Bond Issues											
(a) Issuer name	(b) Issuer EIN	(c) CUSIP #	(d) Date issued	(e) Issue price	(f) Description of purpose	(g) Defeased		(h) On behalf of issuer		(i) Pool financing	
						Yes	No	Yes	No	Yes	No
A LOUDOUN COUNTY IDA	52-1310230	545910AL5	02-27-2003	500,000,000	FINANCE CONSTRUCTION OF JANELIA RESEARCH CAMPUS		X		X		X
B LOUDOUN COUNTY IDA	52-1310230	545910AP6	10-02-2009	23,000,000	FINANCE CONSTRUCTION OF JANELIA APT		X		X		X
C LOUDOUN COUNTY IDA	52-1310230	545910AQ4	05-15-2013	33,130,000	FINANCE CONSTRUCTION OF JANELIA APT B		X		X		X
D MEDCO	52-1376562	574205FY1	02-15-2008	83,500,000	FINANCE CONSTRUCTION OF HQ EXPANSION		X		X		X

Part II		Proceeds							
		A		B		C		D	
1	Amount of bonds retired	0		0		0		0	
2	Amount of bonds legally defeased	0		0		0		0	
3	Total proceeds of issue	534,028,000		23,022,042		33,145,417		84,953,297	
4	Gross proceeds in reserve funds	0		0		0		0	
5	Capitalized interest from proceeds	54,203,000		904,914		1,173,864		5,954,687	
6	Proceeds in refunding escrows	0		0		0		0	
7	Issuance costs from proceeds	200,000		0		397,311		631,673	
8	Credit enhancement from proceeds	0		0		0		0	
9	Working capital expenditures from proceeds	0		43,305		0		0	
10	Capital expenditures from proceeds	479,625,000		22,073,823		31,574,242		78,366,937	
11	Other spent proceeds	0		0		0		0	
12	Other unspent proceeds	0		0		0		0	
13	Year of substantial completion	2006		2011		2015		2010	
		Yes	No	Yes	No	Yes	No	Yes	No
14	Were the bonds issued as part of a current refunding issue?		X		X		X		X
15	Were the bonds issued as part of an advance refunding issue?		X		X		X		X
16	Has the final allocation of proceeds been made?	X		X		X		X	
17	Does the organization maintain adequate books and records to support the final allocation of proceeds?	X		X		X		X	

Part III Private Business Use									
		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
1	Was the organization a partner in a partnership, or a member of an LLC, which owned property financed by tax-exempt bonds?		X		X		X		X
2	Are there any lease arrangements that may result in private business use of bond-financed property?		X		X		X		X

Part III

Private Business Use (Continued)

		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
3a	Are there any management or service contracts that may result in private business use of bond-financed property?	X		X		X		X	
b	If "Yes" to line 3a, does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts relating to the financed property?	X		X		X		X	
c	Are there any research agreements that may result in private business use of bond-financed property?	X			X		X		X
d	If "Yes" to line 3c, does the organization routinely engage bond counsel or other outside counsel to review any research agreements relating to the financed property?	X							
4	Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government ▶	0 %		0 %		0 %		0 %	
5	Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government ▶	0 %		0 %		0 %		0 %	
6	Total of lines 4 and 5	0 %		0 %		0 %		0 %	
7	Does the bond issue meet the private security or payment test? . . .		X		X		X		X
8a	Has there been a sale or disposition of any of the bond-financed property to a nongovernmental person other than a 501(c)(3) organization since the bonds were issued?		X		X		X		X
b	If "Yes" to line 8a, enter the percentage of bond-financed property sold or disposed of . .								
c	If "Yes" to line 8a, was any remedial action taken pursuant to Regulations sections 1.141-12 and 1.145-2?								
9	Has the organization established written procedures to ensure that all nonqualified bonds of the issue are remediated in accordance with the requirements under Regulations sections 1.141-12 and 1.145-2?		X		X		X		X

Part IV

Arbitrage

		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
1	Has the issuer filed Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate?	X			X		X		X
2	If "No" to line 1, did the following apply?								
a	Rebate not due yet?				X		X		X
b	Exception to rebate?				X		X		X
c	No rebate due?			X		X		X	
	If "Yes" to line 2c, provide in Part VI the date the rebate computation was performed								
3	Is the bond issue a variable rate issue?	X		X		X		X	
4a	Has the organization or the governmental issuer entered into a qualified hedge with respect to the bond issue?	X		X		X		X	
b	Name of provider	WELLS FARGO		JPMORGAN CHASE		WELLS FARGO BANK		JP MORGAN	
c	Term of hedge	2000 %		3000 %		3000 %		3000 %	
d	Was the hedge superintegrated?		X		X		X		X
e	Was the hedge terminated?		X		X		X		X

Part IV Arbitrage (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
5a Were gross proceeds invested in a guaranteed investment contract (GIC)?		X		X		X		X
b Name of provider								
c Term of GIC								
d Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?								
6 Were any gross proceeds invested beyond an available temporary period?		X		X		X		X
7 Has the organization established written procedures to monitor the requirements of section 148?	X		X		X		X	

Part V Procedures To Undertake Corrective Action

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
Has the organization established written procedures to ensure that violations of federal tax requirements are timely identified and corrected through the voluntary closing agreement program if self-remediation is not available under applicable regulations?		X		X		X		X

Part VI Supplemental Information. Provide additional information for responses to questions on Schedule K (see instructions).

Return Reference	Explanation
Schedule K, Part I Part I	The bond issued February 27, 2003 also includes CUSIPS 545910AM3, 545910AG6, 545910AH4, 545910AJO, and 545910AK7

Return Reference	Explanation
Schedule K, Part II, Line 3 Part II, Line 3 - Total Proceeds	The bonds issued on 2/27/2003, 10/2/2009, 2/15/2008 and 5/15/2013 included interest income that made up the difference between the amount of the bond issue and the total proceeds

Return Reference	Explanation
Schedule K, Part IV Part IV - Name of Provider	For the bond issued on 2/27/2003 \$375 million notional amount of the \$500 million notional amount of swaps pertaining to this bond were integrated The other counterparties pertaining to the bond issued on 2/27/2003 were Bank of America (30 years), Goldman Sachs (30 years) and JP Morgan (30 years)

Return Reference	Explanation
Schedule K, Part IV, Line 4a Part IV, Line 4a	Yes, In part for the bonds issued on 2/27/2003, 10/2/2009, 2/15/2008, 5/15/2008 and 5/15/2013

Return Reference	Explanation
Schedule K, Part IV, Line 2c COLUMN B	Issuer name LOUDOUN COUNTY IDA The calculation for computing no rebate due was performed on 10/07/2019

Return Reference	Explanation
Schedule K, Part IV, Line 2c COLUMN C	Issuer name LOUDOUN COUNTY IDA The calculation for computing no rebate due was performed on 05/09/2018

Return Reference	Explanation
Schedule K, Part IV, Line 2c COLUMN D	Issuer name MEDCO The calculation for computing no rebate due was performed on 02/19/2018

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule K
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Information on Tax-Exempt Bonds

► Complete if the organization answered "Yes" to Form 990, Part VI, line 24a. Provide descriptions, explanations, and any additional information in Part VI.
► Attach to Form 990.
► Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization
Howard Hughes Medical Institute

Employer identification number
59-0735717

Part I Bond Issues											
(a) Issuer name	(b) Issuer EIN	(c) CUSIP #	(d) Date issued	(e) Issue price	(f) Description of purpose	(g) Defeased		(h) On behalf of issuer		(i) Pool financing	
						Yes	No	Yes	No	Yes	No
A MEDCO	52-1376562	574205FZ8	05-15-2008	76,500,000	REFUNDING OF ISSUE TO FINANCE HQ CONSTRUCTION		X		X		X
B LOUDOUN COUNTY IDA	52-1310230	54601TAA4	06-06-2019	51,773,425	FINANCE CONSTRUCTION OF JANELIA APT C		X		X		X

Part II		Proceeds							
		A		B		C		D	
1	Amount of bonds retired	0		0					
2	Amount of bonds legally defeased	0		0					
3	Total proceeds of issue	76,500,000		51,891,986					
4	Gross proceeds in reserve funds	0		0					
5	Capitalized interest from proceeds	0		0					
6	Proceeds in refunding escrows	0		0					
7	Issuance costs from proceeds	0		772,575					
8	Credit enhancement from proceeds	0		0					
9	Working capital expenditures from proceeds	0		0					
10	Capital expenditures from proceeds	0		9,439,202					
11	Other spent proceeds	76,500,000		0					
12	Other unspent proceeds	0		41,804,794					
13	Year of substantial completion	1993							
		Yes	No	Yes	No	Yes	No	Yes	No
14	Were the bonds issued as part of a current refunding issue?	X			X				
15	Were the bonds issued as part of an advance refunding issue?		X		X				
16	Has the final allocation of proceeds been made?	X			X				
17	Does the organization maintain adequate books and records to support the final allocation of proceeds?	X		X					

Part III Private Business Use												
					A		B		C		D	
					Yes	No	Yes	No	Yes	No	Yes	No
1	Was the organization a partner in a partnership, or a member of an LLC, which owned property financed by tax-exempt bonds?							X				
2	Are there any lease arrangements that may result in private business use of bond-financed property?							X				

Part III

Private Business Use (Continued)

		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
3a	Are there any management or service contracts that may result in private business use of bond-financed property?			X					
b	If "Yes" to line 3a, does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts relating to the financed property?			X					
c	Are there any research agreements that may result in private business use of bond-financed property?				X				
d	If "Yes" to line 3c, does the organization routinely engage bond counsel or other outside counsel to review any research agreements relating to the financed property?								
4	Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government ▶	0 %		0 %					
5	Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government ▶	0 %		0 %					
6	Total of lines 4 and 5	0 %		0 %					
7	Does the bond issue meet the private security or payment test? . . .				X				
8a	Has there been a sale or disposition of any of the bond-financed property to a nongovernmental person other than a 501(c)(3) organization since the bonds were issued?				X				
b	If "Yes" to line 8a, enter the percentage of bond-financed property sold or disposed of . .								
c	If "Yes" to line 8a, was any remedial action taken pursuant to Regulations sections 1.141-12 and 1.145-2?								
9	Has the organization established written procedures to ensure that all nonqualified bonds of the issue are remediated in accordance with the requirements under Regulations sections 1.141-12 and 1.145-2?				X				

Part IV

Arbitrage

		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
1	Has the issuer filed Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate?	X			X				
2	If "No" to line 1, did the following apply?								
a	Rebate not due yet?			X					
b	Exception to rebate?				X				
c	No rebate due?				X				
	If "Yes" to line 2c, provide in Part VI the date the rebate computation was performed								
3	Is the bond issue a variable rate issue?	X			X				
4a	Has the organization or the governmental issuer entered into a qualified hedge with respect to the bond issue?	X			X				
b	Name of provider	GOLDMAN SACHS							
c	Term of hedge	3000 %							
d	Was the hedge superintegrated?		X						
e	Was the hedge terminated?		X						

Part IV Arbitrage (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
5a Were gross proceeds invested in a guaranteed investment contract (GIC)?		X		X				
b Name of provider								
c Term of GIC								
d Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?								
6 Were any gross proceeds invested beyond an available temporary period?		X		X				
7 Has the organization established written procedures to monitor the requirements of section 148?	X		X					

Part V Procedures To Undertake Corrective Action

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
Has the organization established written procedures to ensure that violations of federal tax requirements are timely identified and corrected through the voluntary closing agreement program if self-remediation is not available under applicable regulations?		X		X				

Part VI Supplemental Information. Provide additional information for responses to questions on Schedule K (see instructions).

Schedule L

(Form 990 or 990-EZ)

Department of the Treasury

Internal Revenue Service

Transactions with Interested Persons

▶ Complete if the organization answered "Yes" on Form 990, Part IV, lines 25a, 25b, 26, 27, 28a, 28b, or 28c, or Form 990-EZ, Part V, line 38a or 40b.
▶ Attach to Form 990 or Form 990-EZ.
▶ Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization
Howard Hughes Medical Institute

Employer identification number
59-0735717

Part I Excess Benefit Transactions (section 501(c)(3), section 501(c)(4), and 501(c)(29) organizations only)
Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b

1	(a) Name of disqualified person	(b) Relationship between disqualified person and organization	(c) Description of transaction	(d) Corrected?	
				Yes	No

2 Enter the amount of tax incurred by organization managers or disqualified persons during the year under section 4958 ▶ \$

3 Enter the amount of tax, if any, on line 2, above, reimbursed by the organization ▶ \$

Part II Loans to and/or From Interested Persons.
Complete if the organization answered "Yes" on Form 990-EZ, Part V, line 38a, or Form 990, Part IV, line 26, or if the organization reported an amount on Form 990, Part X, line 5, 6, or 22

(a) Name of interested person	(b) Relationship with organization	(c) Purpose of loan	(d) Loan to or from the organization?		(e) Original principal amount	(f) Balance due	(g) In default?		(h) Approved by board or committee?		(i) Written agreement?	
			To	From			Yes	No	Yes	No	Yes	No
Total						▶ \$						

Part III Grants or Assistance Benefiting Interested Persons.
Complete if the organization answered "Yes" on Form 990, Part IV, line 27.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of assistance	(d) Type of assistance	(e) Purpose of assistance

Part IV Business Transactions Involving Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 28a, 28b, or 28c.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(1) VIKNESH SIVANATHAN	SPOUSE	126,085	SALARY & BENEFITS		No

Part V Supplemental Information

Provide additional information for responses to questions on Schedule L (see instructions)

Return Reference	Explanation
Schedule L, Part IV, Column (d) REPORTABLE BUSINESS TRANSACTIONS	AN OFFICER OF THE CORPORATION IS MARRIED TO A STAFF MEMBER

efile GRAPHIC print - DO NOT PROCESS		As Filed Data -	DLN: 93493062006090
SCHEDULE O (Form 990 or 990-EZ)	Supplemental Information to Form 990 or 990-EZ Complete to provide information for responses to specific questions on Form 990 or 990-EZ or to provide any additional information. ▶ Attach to Form 990 or 990-EZ. ▶ Go to <u>www.irs.gov/Form990</u> for the latest information.		OMB No 1545-0047
			2018
Department of the Treasury			Open to Public Inspection
Name of the organization Howard Hughes Medical Institute		Employer identification number 59-0735717	

990 Schedule O, Supplemental Information

Return Reference	Explanation
Form 990, Part III, Line 4b Program Service Description	<p>HHMI's Department of Science Education emphasizes initiatives with the power to transform graduate, undergraduate, and precollege education in the life sciences. During its 2019 fiscal year, the Institute distributed approximately \$60 million in grants and fellowships to support science education. Through its Science Education initiatives, HHMI invests in individuals, institutions, initiatives, and media that advance learning. HHMI also nourishes the public understanding of science by bringing important stories of scientific discovery to a wide variety of audiences. (A) Science Education Grant and Research Programs HHMI's Inclusive Excellence initiative aims to help colleges and universities increase their capacity for inclusion in science of all students, especially those students who come to college via non-traditional pathways. These "new majority" students include persons from groups excluded because of their ethnicity or race, first-generation college students, students who transfer from community colleges, and working adults with families. In the spring of 2019, HHMI announced the third round of competition for the initiative, with the goal of adding up to 30 more schools to the program. The plan is to announce new awards in the spring of 2021. This third cohort of schools will join the current Inclusive Excellence community which is now 57 US colleges and universities. HHMI completed a pilot project with the University of Maryland, Baltimore County (UMBC), the Pennsylvania State University, and the University of North Carolina at Chapel Hill, in the collaborative Meyerhoff Adaptation Project. The pilot project aims to learn whether elements of UMBC's highly regarded Meyerhoff Scholars Program can be adapted and successfully implemented at other research universities. Building on what is being learned through the Meyerhoff Adaptation Project pilot, in 2019 HHMI announced a new initiative called Driving Change. Awards will be made to up to six US research universities beginning in 2021. Driving Change grantees will (i) create and implement their version of UMBC's Meyerhoff Scholars Program, (ii) develop and implement activities aimed at creating a more inclusive STEM learning environment for all students, and (iii) actively participate in a learning community of Driving Change institutions. The HHMI Professors program empowers accomplished science faculty at leading research universities to apply the rigor and creativity that make them successful in research to important challenges in undergraduate science education. HHMI Professors model fundamental reform in the way undergraduate science is taught at research universities through innovative teaching and are encouraged to share ideas and collaborate with their peers to improve science education. In addition to their commitment to student learning, these highly visible scientists have developed new educational resources and implemented novel mentoring programs to support students. To date,</p>

990 Schedule O, Supplemental Information

Return Reference	Explanation
Form 990, Part III, Line 4b Program Service Description	<p>69 scientists have been named HHMI Professors, with the most recent cohort of 14 added in 2018. HHMI's Exceptional Research Opportunities Program (EXROP) encourages talented students who belong to groups excluded from science to pursue careers in science by placing selected undergraduates in summer research experiences in the labs of HHMI investigators, professors, and at the Janelia Research Campus. In 2019, a total of 29 students were EXROP Capstone participants, engaging in a second year of summer research. In 2019, the Science Education Alliance Phage Hunters Advancing Genomics and Evolutionary Science (SEA-PHAGES) added 18 institutions-17 colleges and universities in the US and one in Canada. SEA-PHAGES is a two-semester course-based research experience designed to replace the traditional introductory biology lab sequence in the undergraduate curriculum. Developed in 2008, the SEA-PHAGES program has been implemented at over 150 colleges and universities and has produced more than 100 publications, many including SEA-PHAGES students and faculty as co-authors. In the fall of 2018, more than 4,400 students, primarily college freshmen and sophomores, participated in the program. HHMI's Gilliam Fellowships for Advanced Study Program supports PhD students who plan to pursue careers in academic science and who are committed to advancing diversity and inclusion in science. In FY19, HHMI awarded 44 new fellowships, including to eight EXROP alumni. Each award provides an annual payment of \$50,000, which includes the fellow's stipend, a research allowance for the fellow, an institutional allowance to offset tuition and fees, and an allowance to support diversity and inclusion activities on the fellow's campus. In 2019, HHMI continued support for 14 HHMI Medical Research Fellows in their second year of research. The Med Fellows program enables students to take a year off from professional school to conduct laboratory research, and some apply to continue their research for a second year. The goal of the program is to provide a training path for those students who may one day choose to work at the intersection of basic research and clinical medicine. In 2019, HHMI continued support for three laboratories that provide professional development to scientists. The three grantee institutions are the Cold Spring Harbor Laboratory on Long Island, New York, the Jackson Laboratory in Bar Harbor, Maine, and the Marine Biological Laboratory in Woods Hole, Massachusetts. Together, the three institutions provide important resources for the scientific community, annually engaging hundreds of scientists at different levels of professional development-graduate students, postdoctoral scientists, and faculty members-in advanced courses and workshops, mainly during the summer. In 2019, HHMI continued support of K-12 science education activities in Maryland and Virginia. These local grantee organizations include the Audubon Naturalist Society, the Chesapeake Bay Foundation,</p>

990 Schedule O, Supplemental Information

Return Reference	Explanation
Form 990, Part III, Line 4b Program Service Description	<p>Loudoun County (Virginia) Public Schools, Montgomery County (Maryland) Public Schools, and Prince George's (Maryland) Public Schools HHMI funded programs include nature-based learning activities for students, parents, teachers, and principals, research internships for high school students, science curriculum development, professional development for middle school and high school teachers, and resource centers that enable teachers to provide authentic laboratory experiences for their students (B).</p> <p>Educational Media HHMI BioInteractive, a resource for general high school biology, AP/IB biology, and college-level introductory biology teachers, has been in existence for nearly two decades and receives 3 million visitors per year through its website. The Educational Media Group produces the science education resources for BioInteractive, including interactive multimedia materials, scientific animations, videos, in-class activities, as well as award-winning, broadcast-quality short films. The resources are then made available to educators online, through the BioInteractive.org website and YouTube channel, and at workshops and conventions. In July 2019, HHMI hosted approximately 60 high school and higher education educators for the third annual HHMI Educator Professional Development Conference. The four-day conference at HHMI headquarters focused on inclusive learning environments, BioInteractive's identity, values and approaches, and sharing teaching and professional development expertise among attendees. Featured speakers on inclusive teaching and educator professional development were Dr. Meghan Bathgate, Yale University, Dr. Bryan Dewsbury, University of Rhode Island, and Dr. Brooke (Bourdlat-Parks) Gorman, Tennessee Aquarium. In November 2019, BioInteractive invited educators to participate in a three-year professional development BioInteractive Ambassador Academy. Up to 30 educators will be selected to work with BioInteractive to spread inclusive and equitable science teaching practices. The Academy will be a research-based professional development pathway focused on building professional learning leadership capacity and will include workshops, coaching, professional networking, and opportunities to participate in and present at science education conferences. In June 2019 the Educational Media Group launched a redesigned BioInteractive website. Educators can now create a BioInteractive account that allows them to more easily create lesson plans with BioInteractive resources and share them with other educators. In 2019 the Educational Media Group also developed and released a multipart animation series exploring the process of photosynthesis and the structures that carry it out and two short classroom films on ecology: <i>From Ants to Grizzlies</i>, <i>A General Rule for Saving Biodiversity</i> and <i>Serengeti: Nature's Living Laboratory</i>.</p>

990 Schedule O, Supplemental Information

Return Reference	Explanation
Form 990, Part III, Line 4b Program Service Description (Continued)	<p>(C) Tangled Bank Studios Tangled Bank Studios, LLC, is a mission-driven production company dedicated to crafting compelling, immersive films about science and scientists for broadcast, theatrical, and digital distribution. As an extension of HHMI's longstanding science education mission, the studio aims to produce programs that capture compelling stories of discovery across all branches of scientific inquiry, with particular focus on the life sciences. Together with world class partners, the studio creates innovative outreach initiatives to amplify the reach and deepen the impact around each project. New films released this year RISE OF THE MAMMALS debuted in 2019 on NOVA/PBS, the same day the research on the groundbreaking fossil discovery it features was published in Science Magazine, making headlines around the world in top outlets including the AP, NY Times, Washington Post, CNN, Reuters and National Geographic. THE RISE OF THE MAMMALS filmed the remarkable discovery of a trove of well-preserved mammal skulls from the first million years after the asteroid wiped out life on earth 66 million years ago. The film is streaming for free on NOVA and the exhibit on the discovery, featuring footage from the film is open to the public at the Denver Museum of Nature and Science. OUR GORONGOSA, a film about education, development and conservation efforts in Gorongosa National Park in Mozambique, screened at a private screening to a VIP crowd of conservationists, policy makers, and influential decisionmakers in March at the Oprah Winfrey theater at the African American Museum of History and Culture in Washington, D.C. and was selected for a U.S. public premiere at the Wild and Scenic Film Festival in Jan 2019. In Mozambique, OUR GORONGOSA has screened more than five times during prime-time on the country's national channels and will begin screening on LAM (National Airline of Mozambique) flights. OLIVER SACKS, a film telling the life story of famed scientist Oliver Sacks, premiered at the Telluride Film Festival in August, screened at the NY Film Festival and won the audience choice award at the Hamptons Film Festival. It will continue screening at film festivals through next year. The film will premiere on PBS' American Masters in 2020. Broadcast/Theatrical Premieres and Updates. THE SERENGETI RULES, a film following the stories of five pioneering ecologists who discovered the rules of nature that can offer hope for the fate of our planet, debuted at the Tribeca Film Festival in 2018. In 2019 the film toured film festivals around the world continuing to collect top awards from top festivals including the Jackson Wild Film Festival, the Paris Science Film Festival, the Rotterdam Film Festival, the Wild and Scenic Film Festival, and the Bergen Film Festival. The film did a theatrical run screening in more than 40 theaters across the US. Reviews were positive including the NY Times selecting the film as a "critic's pick" and saying the film was "science m</p>

990 Schedule O, Supplemental Information

Return Reference	Explanation
Form 990, Part III, Line 4b Program Service Description (Continued)	<p>ade spellbinding " A broadcast version of the film premiered on PBS/Nature in October and is available to stream for free on PBS digital sites The film premiered in the U K on BB C 4 in November INVENTING TOMORROW, which premiered at Sundance in 2018, was featured at film festivals around the world and was screened to an audience of more than 900 educators at the National Science Teachers Association annual conference A shorter broadcast version premiered on POV on PBS in July 2019</p> <p>BACKYARD WILDERNESS, which debuted in 2018 and swept the Giant Screen Awards, continued to open at museums and giant screen theaters around the world including the California Science Center, New York Hall of Science, Houston Museum of Natural Science, Maryland Science Center, Shanghai Science and Technology Museum, China Science and Technology Museum in Beijing, Canadian Museum of History, Kuwait Scientific Center, and Planetaria Alfo in Mexico The film continued to win awards including Jackson Wild, The International Wildlife Film Festival and the One Earth Film Festival THE FARTHEST - VOYAGER IN SPACE, which debuted in 2017, was rebroadcast on PBS in July 2019 as part of PBS's Summer of Space and won the AAAS Kavli Science Journalism Gold Award (D) Hanna H Gray Fellows Program In June 2016, HHMI announced a new program to recruit and retain early-career scientists who are from gender, racial, ethnic, and other groups underrepresented in the life sciences, including those from disadvantaged backgrounds Through an open competition, HHMI selects scientists early in their training to become Hanna Gray Fellows Each fellow will receive funding for up to eight years, with mentoring and active involvement within the HHMI community In this two-phase program, fellows will be supported from early postdoctoral training through several years of a tenure-track faculty position Through the current fiscal year, HHMI has selected 45 fellows to support, and will invest a total of up to \$50 million for their support over eight years A fourth competition is currently underway, with plans to select an additional 15 fellows by spring 2020 (E) Faculty Scholars HHMI, together with the Simons Foundation and the Bill & Melinda Gates Foundation, continued to provide grant support to 67 Faculty Scholars during the current fiscal year, early-career scientists who have great potential to make unique contributions to their field The scientists conduct research at 37 institutions across the United States Through the Faculty Scholars Program, HHMI and its partner philanthropies will spend up to \$71.1 million over five years to support the scientists selected to receive grants The range of five-year grant award totals is \$600,000-\$1.8 million, including indirect costs Faculty Scholars are required to devote at least 50 percent of their total effort to the direct conduct of research (F) eLife - Open Access Journal HHMI, together with the Wellcome Trust and the Max Planck Society, co</p>

990 Schedule O, Supplemental Information

Return Reference	Explanation
Form 990, Part III, Line 4b Program Service Description (Continued)	ntinues to support a top tier scientific journal called eLife The online journal follows an open access model and is directed by practicing scientists eLife Sciences Publications , Ltd , is an independent non-profit entity governed by a separate board of directors eLi fe began publishing research articles in late 2012 and is publishing articles online on a regular basis

990 Schedule O, Supplemental Information

Return Reference	Explanation
Form 990, Part VI, Line 11b Review of form 990 by governing body	The Howard Hughes Medical Institute's Form 990 is initially prepared by its Tax Compliance Department, in coordination with other HHMI departments as needed. The draft return is reviewed by senior management of HHMI and by attorneys in HHMI's Office of the General Counsel. Following these reviews and the resolution of any questions that have been raised, the draft return is reviewed by HHMI's outside tax preparer. Finally, a copy of the return is provided to the members of HHMI's Board of Trustees so that they have an opportunity to review and comment on the return before it is filed.

990 Schedule O, Supplemental Information

Return Reference	Explanation
Form 990, Part VI, Line 12c Conflict of interest policy	<p>In addition to HHMI's code of conduct, which addresses conflicts of interest and applies to all HHMI employees, officers, Trustees, and advisors, HHMI has specific conflict of interest policies for different categories of personnel. Under the HHMI policies that apply to Trustees, officers, and key employees, these individuals must disclose annually interests that could give rise to conflicts of interest, and must certify annually their compliance with the conflict of interest policy that applies to them. Annual disclosures and certifications are reviewed by HHMI's Office of the General Counsel, and by other HHMI managers as needed. The conflict of interest policy covering HHMI's Trustees also requires each Trustee to disclose to the other Trustees any actual or apparent conflict of interest with respect to a proposed HHMI transaction. If the other Trustees decide that there is only the appearance of a conflict of interest, and that it could not reasonably be considered to affect the independent, unbiased judgment of the disclosing Trustee with respect to the transaction at issue, no further action is required to address the apparent conflict. In all other cases, including all actual conflicts of interest, the disclosing Trustee is not permitted to participate in the deliberation or decision regarding the transaction under consideration, and must leave the room during the deliberation and vote. The conflict of interest policies covering HHMI's officers and key employees require each covered individual to obtain supervisory approval up to the level of HHMI's President before entering into an affiliation with or acquiring an interest of 1% or more in any entity that is or may become a recipient of HHMI funds. HHMI's President, in consultation with HHMI's General Counsel, may permit the affiliation or interest if it would not interfere with the covered individual's performance of his or her HHMI responsibilities, would not create the appearance of a conflict of interest, and would be consistent with sound business judgment. HHMI's President may set conditions on approval, for example that there be no remuneration to the covered individual. Proposed affiliations and interests of 1% or more of HHMI's President are subject to the approval of the Chairman of the Trustees.</p>

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Return Reference	Explanation
Form 990, Part VI, Line 15a Process to establish compensation of top management official	<p>THE COMPENSATION FOR HHMI'S PRESIDENT, OTHER OFFICERS, AND KEY EMPLOYEES IS SET USING THE FOLLOWING PROCEDURES EVERY OTHER YEAR, THE AUDIT AND COMPENSATION COMMITTEE OF HHMI'S BOARD OF TRUSTEES ENGAGES ONE OR MORE INDEPENDENT COMPENSATION CONSULTANTS TO CONDUCT A STUDY OF COMPARABLE MARKET DATA THE STUDY INCLUDES DATA FOR HHMI'S PRESIDENT, OTHER OFFICERS, AND KEY EMPLOYEES THE INDEPENDENT COMPENSATION CONSULTANTS ALSO PROVIDE AN OPINION REGARDING THE REASONABLENESS OF THE COMPENSATION ARRANGEMENTS FOR THE POSITIONS INCLUDED IN THE STUDY THE STUDY INCLUDES COMPARABLE MARKET DATA FOR ALL COMPONENTS OF COMPENSATION FOR EACH PERSON COVERED BY THE STUDY, INCLUDING BASE SALARY, INCENTIVE COMPENSATION (IF ANY), AND BENEFITS THE BOARD OF TRUSTEES RELIES ON THE MARKET DATA AND OPINION PROVIDED BY THE COMPENSATION CONSULTANT IN MAKING COMPENSATION DECISIONS FOR HHMI'S PRESIDENT, OTHER OFFICERS AND KEY EMPLOYEES THE DECISION IS MADE BY INDEPENDENT TRUSTEES ANY TRUSTEE WHO HAS A CONFLICT OF INTEREST WITH RESPECT TO A SPECIFIC OFFICER OR KEY EMPLOYEE MUST RECUSE HIMSELF OR HERSELF FROM THE DECISION ON THAT PERSON'S COMPENSATION, AND LEAVE THE MEETING ROOM DURING THE DEBATE AND VOTING ON IT IN THE ALTERNATE YEARS WHEN A STUDY IS NOT DONE, THE TRUSTEES CONFIRM WITH THE INDEPENDENT COMPENSATION CONSULTANTS THAT THE RANGE OF ANY PROPOSED MERIT INCREASES FOR HHMI EMPLOYEES, INCLUDING SENIOR MANAGEMENT, IS REASONABLE COMPARED WITH GENERALLY PREVAILING COMPENSATION INCREASES IN THE MARKET OVER THE PAST YEAR THE BOARD OF TRUSTEES RELIES ON THIS ADVICE IN MAKING COMPENSATION DECISIONS FOR HHMI'S PRESIDENT, OTHER OFFICERS AND KEY EMPLOYEES RECUSAL PROCEDURES ARE THE SAME AS IN THE YEARS WHEN A STUDY IS DONE IN EACH YEAR, MINUTES OF THE DISCUSSIONS AND DECISIONS REGARDING COMPENSATION ARE PREPARED AFTER EACH MEETING AND ARE SUBMITTED FOR APPROVAL AT THE NEXT MEETING APPROVED MINUTES ARE KEPT IN HHMI'S RECORDS ALL MINUTES INCLUDE THE DATE OF THE MEETING, IDENTIFY THOSE TRUSTEES WHO ATTENDED AND VOTED ON THE COMPENSATION ARRANGEMENTS, AND NOTE ANY RECUSALS OF TRUSTEES WITH A CONFLICT OF INTEREST THE COMPARABILITY STUDIES AND OPINIONS RELIED ON AT THE MEETING ARE REFERENCED IN THE MINUTES, AND COPIES OF THESE MATERIALS ARE ALSO KEPT IN HHMI'S RECORDS HHMI'S BOARD OF TRUSTEES FOLLOWED THIS PROCESS IN AUGUST 2016 AND AUGUST 2017 IN DETERMINING COMPENSATION FOR THE FOLLOWING POSITIONS FOR FISCAL YEAR 2018 PRESIDENT, VICE PRESIDENTS, AND MANAGING DIRECTORS - INVESTMENTS</p>

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Return Reference	Explanation
Form 990, Part VI, Line 15b Process to establish compensation of other employees	<p>THE COMPENSATION FOR HHMI'S PRESIDENT, OTHER OFFICERS, AND KEY EMPLOYEES IS SET USING THE FOLLOWING PROCEDURES EVERY OTHER YEAR, THE AUDIT AND COMPENSATION COMMITTEE OF HHMI'S BOARD OF TRUSTEES ENGAGES ONE OR MORE INDEPENDENT COMPENSATION CONSULTANTS TO CONDUCT A STUDY OF COMPARABLE MARKET DATA THE STUDY INCLUDES DATA FOR HHMI'S PRESIDENT, OTHER OFFICERS, AND KEY EMPLOYEES THE INDEPENDENT COMPENSATION CONSULTANTS ALSO PROVIDE AN OPINION REGARDING THE REASONABLENESS OF THE COMPENSATION ARRANGEMENTS FOR THE POSITIONS INCLUDED IN THE STUDY THE STUDY INCLUDES COMPARABLE MARKET DATA FOR ALL COMPONENTS OF COMPENSATION FOR EACH PERSON COVERED BY THE STUDY, INCLUDING BASE SALARY, INCENTIVE COMPENSATION (IF ANY), AND BENEFITS THE BOARD OF TRUSTEES RELIES ON THE MARKET DATA AND OPINION PROVIDED BY THE COMPENSATION CONSULTANT IN MAKING COMPENSATION DECISIONS FOR HHMI'S PRESIDENT, OTHER OFFICERS AND KEY EMPLOYEES THE DECISION IS MADE BY INDEPENDENT TRUSTEES ANY TRUSTEE WHO HAS A CONFLICT OF INTEREST WITH RESPECT TO A SPECIFIC OFFICER OR KEY EMPLOYEE MUST RECUSE HIMSELF OR HERSELF FROM THE DECISION ON THAT PERSON'S COMPENSATION, AND LEAVE THE MEETING ROOM DURING THE DEBATE AND VOTING ON IT IN THE ALTERNATE YEARS WHEN A STUDY IS NOT DONE, THE TRUSTEES CONFIRM WITH THE INDEPENDENT COMPENSATION CONSULTANTS THAT THE RANGE OF ANY PROPOSED MERIT INCREASES FOR HHMI EMPLOYEES, INCLUDING SENIOR MANAGEMENT, IS REASONABLE COMPARED WITH GENERALLY PREVAILING COMPENSATION INCREASES IN THE MARKET OVER THE PAST YEAR THE BOARD OF TRUSTEES RELIES ON THIS ADVICE IN MAKING COMPENSATION DECISIONS FOR HHMI'S PRESIDENT, OTHER OFFICERS AND KEY EMPLOYEES RECUSAL PROCEDURES ARE THE SAME AS IN THE YEARS WHEN A STUDY IS DONE IN EACH YEAR, MINUTES OF THE DISCUSSIONS AND DECISIONS REGARDING COMPENSATION ARE PREPARED AFTER EACH MEETING AND ARE SUBMITTED FOR APPROVAL AT THE NEXT MEETING APPROVED MINUTES ARE KEPT IN HHMI'S RECORDS ALL MINUTES INCLUDE THE DATE OF THE MEETING, IDENTIFY THOSE TRUSTEES WHO ATTENDED AND VOTED ON THE COMPENSATION ARRANGEMENTS, AND NOTE ANY RECUSALS OF TRUSTEES WITH A CONFLICT OF INTEREST THE COMPARABILITY STUDIES AND OPINIONS RELIED ON AT THE MEETING ARE REFERENCED IN THE MINUTES, AND COPIES OF THESE MATERIALS ARE ALSO KEPT IN HHMI'S RECORDS HHMI'S BOARD OF TRUSTEES FOLLOWED THIS PROCESS IN AUGUST 2017 AND AUGUST 2018 IN DETERMINING COMPENSATION FOR THE FOLLOWING POSITIONS FOR FISCAL YEAR 2019 PRESIDENT, VICE PRESIDENTS, AND MANAGING DIRECTORS - INVESTMENTS</p>

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Return Reference	Explanation
Form 990, Part VI, Line 19 Required documents available to the public	HHMI's practice has been to make a copy of its charter and by-laws available on request HHMI's code of conduct, which addresses conflicts of interest, is available to the public on the HHMI website A downloadable copy of HHMI's most recent audited financial statements is also available to the public on the website

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Return Reference	Explanation
Form 990, Part VIII, Line 11d Other Miscellaneous Revenue	Other Revenue - Total Revenue 361149, Related or Exempt Function Revenue , Unrelated Business Revenue , Revenue Excluded from Tax Under Sections 512, 513, or 514 361149,

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Return Reference	Explanation
Form 990, Part XI, Line 9 Other changes in net assets or fund balances	Grant write-offs - 7455695, Grant refunds - 594228, Deferred tax benefit - 12894568,

990 Schedule O, Supplemental Information

Return Reference	Explanation
Schedule A, Part I, Line 4 List of Hospital Affiliations	List of hospital affiliations for e-filing Hospital, City, State, Zip Code- B&W Hospital, Boston, MA 02115/ Baylor-aff hosps, Houston, TX 77030/ Brandeis-aff hosps, Waltham, MA 02254/ CalTech-aff hosps, Pasadena, CA 91125/ Carnegie-aff hosps, Baltimore, MD 21218/ Children's Hosp, Boston, MA 02115/ Children's Hosp, Cincinnati, OH 45229/ Columbia-aff hosps, New York, NY 10027/ Cornell-aff hosps, New York, NY 14853/ CSHL-affil hosps, Cold Spring Harbor, NY 11724/ Dana-Farber, Boston, MA 02115/ Duke-Duke Hosp, Durham, NC 27706/ Fred Hutch, Seattle, WA 98109/ Harvard-aff hosps, Cambridge, MA 02138/ Indiana-affil hosp, Bloomington, IN 47405/ JHopkins Hosp, Baltimore, MD 21205/ JHU-affil hosps, Baltimore, MD 21218/ Mass Gen Hosp, Boston, MA 02129/ MichSU-affil hosps, Lansing, MI 48824/ MIT-affil hosps, Boston, MA 02139/ MSKCC-affil hosps, New York, NY 10021/ NWU-affil hosps, Evanston, IL 60208/ NYU-NYU Hosps, New York, NY 10016/ OHSU-OHSU Hosp, Portland, OR 97239/ Princeton-aff hosps, Princeton, NJ 08544/ PSU-affil hosps, State College, PA 16802/ Rockefeller-Hosp, New York, NY 10021/ Salk-affil hosps, La Jolla, CA 92093/ Scripps-affil hosps, La Jolla, CA 92037/ St Jude, Memphis, TN 38105/ Stanford-affil hosps, Palo Alto, CA 94305/ Stowers-aff hosps, Kansas City, MO 64110/ TJL-affil hosps, Bar Harbor, ME 04609/ UCB-affil hosps, Berkeley, CA 94720/ UC-Davis-affil hsp, Davis, CA 95616/ UChi-affil hosp, Chicago, IL 60637/ UCLA-Med Ctr-affil hosps, Los Angeles, CA 90095/ UColo-aff hosp, Boulder, CO 80309/ UColo-aff hosp, Denver, CO 80204/ UCR-affil hosps, Riverside, CA 92521/ UCSC-aff hosps, Santa Cruz, CA 95064/ UCSD-aff hosps, San Diego, CA 92093/ UCSF-UCSF Hosps, San Francisco, CA 94143/ UIllinois-aff hsp, Urbana, IL 61801/ Ulowa-Ulowa Hosps, Iowa City, IA 52242/ UMass-Med Ctr, Worcester, MA 01605/ UMD-affil hosp, Baltimore, MD 21201/ UMD-affil hosp, College Park, MD 20742/ UMich-UMich Hosp, Ann Arbor, MI 48109/ UMinn-aff hosps, Minneapolis, MN 55414/ UNC-affil hosps, Chapel Hill, NC 27599/ UOregon-aff hsp, Eugene, OR 97403/ UPenn-UPenn Hosp, Philadelphia, PA 19104/ UT-Austin-UT Hosp, Austin, TX 78712/ UTSW-UTSW Hosps, Dallas, TX 75390/ UUtah-UUtah Hosps, Salt Lake City, UT 84112/ UWash-Med Ctr, Seattle, WA 98195/ UWisc-affil hosps, Madison, WI 53706/ WashU-aff hosp, St Louis, MO 63130/ Whitehead-affil hosps, Cambridge, MA 02138/ YaleU-affil hosp, New Haven, CT 06520

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Return Reference	Explanation
Schedule A, Part I, Line 4 MRO Qualification	The Institute is a medical research organization for its taxable year ended August 31, 2019, as its four year expenditures of \$3,000,818,111 on a cash basis for the year ended August 31 , 2018 exceeded the four year MRO requirement of \$2,908,452,287 (3 5% of the HHMI endowment)

efile GRAPHIC print - DO NOT PROCESS		As Filed Data -		DLN: 93493062006090	
SCHEDULE R (Form 990)	Related Organizations and Unrelated Partnerships				OMB No 1545-0047
					2018
	▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37. ▶ Attach to Form 990. ▶ Go to www.irs.gov/Form990 for instructions and the latest information.				Open to Public Inspection
Department of the Treasury Internal Revenue Service					
Name of the organization Howard Hughes Medical Institute				Employer identification number 59-0735717	

Part I Identification of Disregarded Entities Complete if the organization answered "Yes" on Form 990, Part IV, line 33.					
See Additional Data Table					
(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity

Part II Identification of Related Tax-Exempt Organizations Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related tax-exempt organizations during the tax year.							
(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled entity?	
						Yes	No

Part III Identification of Related Organizations Taxable as a Partnership Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a partnership during the tax year.

See Additional Data Table

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income(related, unrelated, excluded from tax under sections 512- 514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	

Part IV Identification of Related Organizations Taxable as a Corporation or Trust Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a corporation or trust during the tax year.

See Additional Data Table

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of- year assets	(h) Percentage ownership	(i) Section 512(b) (13) controlled entity?	
								Yes	No

Part V Transactions With Related Organizations Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.

Note. Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule

1 During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?

a Receipt of (i) interest, (ii)annuities, (iii) royalties, or(iv) rent from a controlled entity

1a

No

b Gift, grant, or capital contribution to related organization(s)

1b

Yes

c Gift, grant, or capital contribution from related organization(s)

1c

No

d Loans or loan guarantees to or for related organization(s)

1d

No

e Loans or loan guarantees by related organization(s)

1e

No

f Dividends from related organization(s)

1f

No

g Sale of assets to related organization(s)

1g

No

h Purchase of assets from related organization(s)

1h

No

i Exchange of assets with related organization(s)

1i

No

j Lease of facilities, equipment, or other assets to related organization(s)

1j

No

k Lease of facilities, equipment, or other assets from related organization(s)

1k

No

l Performance of services or membership or fundraising solicitations for related organization(s)

1l

No

m Performance of services or membership or fundraising solicitations by related organization(s)

1m

No

n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)

1n

No

o Sharing of paid employees with related organization(s)

1o

No

p Reimbursement paid to related organization(s) for expenses

1p

No

q Reimbursement paid by related organization(s) for expenses

1q

No

r Other transfer of cash or property to related organization(s)

1r

No

s Other transfer of cash or property from related organization(s)

1s

Yes

2 If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds

See Additional Data Table

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization. See instructions regarding exclusion for certain investment partnerships.

[illegible]

Part VII **Supplemental Information**

Provide additional information for responses to questions on Schedule R (see instructions)

Return Reference	Explanation

Additional Data

Software ID: 18007697
Software Version: 2018v3.1
EIN: 59-0735717
Name: Howard Hughes Medical Institute

Form 990, Schedule R, Part I - Identification of Disregarded Entities

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary Activity	(c) Legal Domicile (State or Foreign Country)	(d) Total income	(e) End-of-year assets	(f) Direct Controlling Entity
(1) HHMI FI I LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(1) HHMI I LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(2) HHMI II LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	48,717,852	478,970,611	HHMI
(3) HHMI III LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(4) HHMI IV LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(5) HHMI IX LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(6) HHMI V LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(7) HHMI VI LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(8) HHMI VII LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	2,889,574	115,214,789	HHMI
(9) HHMI VIII LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(10) HHMI X LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(11) HHMI XI LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(12) HHMI XII LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(13) HHMI XIII LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(14) HHMI XIV LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(15) HHMI XV LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(16) HHMI XVI LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(17) HHMI-SA LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	RESEARCH	DE	0	0	HHMI
(18) JANELIA FARM HOLDING LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	VA	0	0	HHMI
(19) LSV ADVANTAGE INTERNATIONAL III LLC 540 MADISON AVENUE 33RD FL New York, NY 10022	INVESTMENT	DE	1,091,542	7,667,402	HHMI

Form 990, Schedule R, Part I - Identification of Disregarded Entities

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary Activity	(c) Legal Domicile (State or Foreign Country)	(d) Total income	(e) End-of-year assets	(f) Direct Controlling Entity
(21) LSV ADVANTAGE INTERNATIONAL III-B LLC 540 MADISON AVENUE 33RD FL New York, NY 10022	INVESTMENT	DE	9,639,333	123,456,068	HHMI
(1) LSV ADVANTAGE INTL III (CAYMAN) LTD 89 NEXUS WAY 2/F CAMANA BAY GRAND CAYMAN KY11205 CJ98-0689621	INVESTMENT	CJ	943,264	6,405,771	HHMI
(2) LSV ADVANTAGE INTL III-B (CAYMAN) LTD 89 NEXUS WAY 2/F CAMANA BAY GRAND CAYMAN KY11205 CJ98-1087158	INVESTMENT	CJ	6,643,800	64,351,285	HHMI
(3) MISSING LINK PRODUCTIONS LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815 47-1329820	FILM PROD	DE	0	0	HHMI
(4) PRIVATE EQUITY HOLDING II LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(5) PRIVATE EQUITY HOLDING III LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(6) PRIVATE EQUITY HOLDING LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(7) PRIVATE EQUITY HOLDING-AHEAD LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(8) PRIVATE EQUITY HOLDING-ALEXA LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(9) PRIVATE EQUITY HOLDING-CS CAPITAL LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(10) PRIVATE EQUITY HOLDING-EUROCASTLE LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(11) PRIVATE EQUITY HOLDING-FAVRILLE LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(12) PRIVATE EQUITY HOLDING-KAP LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(13) PRIVATE EQUITY HOLDING-ROYCE LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(14) PRIVATE EQUITY HOLDING-STORERETRO LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(15) PRIVATE EQUITY HOLDING-XENOPORT LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(16) PSG LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(17) RELATIVE VALUE STRATEGIES LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(18) SELDEN ISLAND HOLDING LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	VA	0	0	HHMI
(19) SPRUGOS INVESTMENTS II LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI

Form 990, Schedule R, Part I - Identification of Disregarded Entities

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary Activity	(c) Legal Domicile (State or Foreign Country)	(d) Total income	(e) End-of-year assets	(f) Direct Controlling Entity
(41) SPRUGOS INVESTMENTS III LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	33,979,107	418,560,898	HHMI
(1) SPRUGOS INVESTMENTS IV LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(2) SPRUGOS INVESTMENTS IX LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	45,344,610	483,958,278	HHMI
(3) SPRUGOS INVESTMENTS LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(4) SPRUGOS INVESTMENTS V LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(5) SPRUGOS INVESTMENTS VI LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(6) SPRUGOS INVESTMENTS VII LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	19,548,471	285,404,931	HHMI
(7) SPRUGOS INVESTMENTS VIII LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	7,879,279	262,046,492	HHMI
(8) SPRUGOS INVESTMENTS X LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(9) SPRUGOS INVESTMENTS XI LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	10,097,796	139,735,719	HHMI
(10) SPRUGOS INVESTMENTS XII LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	-16,601	143,648	HHMI
(11) SPRUGOS INVESTMENTS XIII LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(12) SPRUGOS-FRENCH LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	INVESTMENT	DE	0	0	HHMI
(13) TANGLED BANK STUDIOS LLC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815	FILM PROD	DE	0	0	HHMI
(14) AROSA CAPITAL MANAGEMENT MIDSTREAM FUND LLC c/o Arosa Capital Management LP 550 West 34th St Ste 2800 New York, NY 10001 81-2676294	INVESTMENT	DE	16,742,987	0	HHMI

Form 990, Schedule R, Part III - Identification of Related Organizations Taxable as a Partnership

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal Domicile (State or Foreign Country)	(d) Direct Controlling Entity	(e) Predominant income(related, unrelated, excluded from tax under sections 512-514)	(f) Share of total income	(g) Share of end-of- year assets	(h) Disproportionate allocations?		(i) Code V-UBI amount in Box 20 of Schedule K-1 (Form 1065)	(j) General or Managing Partner?		(k) Percentage ownership
							Yes	No		Yes	No	
(1) AGHAP FEEDER LLC 601 CARLSON PKWY STE 200 MINNETONKA, MN 55305 82-2892485	INVESTMENT	DE	HHMI	Excluded	467,352	22,625,723		No	-5,203,924		No	64 %
(1) AROSA MIDSTREAM FUND LP C/O Arosa Capital Management LP 550 West 34th St Ste 2800 New York, NY 10001 81-1723636	INVESTMENT	DE	Arosa Capital Management Midstream Fund LLC	Excluded	16,742,987	0		No			No	0 %
(2) CERBERUS HH PARTNERS LP 98-1102879	INVESTMENT	CJ	HHMI	Excluded	10,713,532	61,377,407		No			No	88 %
(3) COLHM STRATEGIC PARTNERS LP 515 South Flower St 44th Fl Los Angeles, CA 90071 45-3436140	INVESTMENT	CA	HHMI	Excluded	1,542,020	53,641,797		No			No	99 87 %
(4) CVI HH INVESTMENTS LP 9320 EXCELSIOR BLVD MS144-7-2 HOPKINS, MN 55343 90-1010136	INVESTMENT	MN	HHMI	Excluded	35,165,624	47,808,879		No	6,731		No	100 %
(5) ECHO STREET GOODCO SELECT II LP 10 EAST 53RD STREET 32ND FLOOR NEW YORK, NY 10022 47-4827277	INVESTMENT	NY	HHMI	Excluded	50,854,815	371,746,410		No			No	61 %
(6) EJF DO FUND (CAYMAN) LP 27 HOSPITAL ROAD GEORGE TOWN, GRAND CAYMAN KY19008 CJ 98-1043181	INVESTMENT	CJ	HHMI	Excluded	8,807	144,018		No			No	100 %
(7) ENDEAVOR CAPITAL PRIVATE INVESTMENTS I LP 410 GREENWICH AVENUE GREENWICH, CT 06830 82-3123572	INVESTMENT	CT	HHMI	Excluded	19,805	27,782,597		No			No	77 %
(8) FINANCIAL HYBRID OPPORTUNITY SPV I LLC 1313 DOLLEY MADISON BLVD SUITE 306 MCLEAN, VA 22101 82-5280920	INVESTMENT	VA	HHMI	Excluded	189,624	63,226,438		No			No	98 %
(9) GEM BVP CO-INV-A LP 900 NORTH MICHIGAN AVENUE SUITE 1450 CHICAGO, IL 60611 47-2251559	INVESTMENT	IL	HHMI	Excluded	777,113	874,393		No			No	100 %
(10) GEM NPL CO-INV FUND LP 900 NORTH MICHIGAN AVENUE SUITE 1450 CHICAGO, IL 60611 46-4232021	INVESTMENT	IL	HHMI	Excluded	334,448	218,697	Yes				No	67 %
(11) HH ELLINGTON MASTER FUND LTD WALKER HOUSE 87 MARY ST GEORGE TOWN, GRAND CAYMAN KY11104 CJ 98-1020904	INVESTMENT	CJ	HH ELLINGTON FUND LTD	Excluded	18,551,690	558,329,566		No			No	94 %
(12) HH HOLDCO CO-INVESTMENT FUND LP 32 BROADWAY SUITE 1201 NEW YORK, NY 10004 30-0864915	INVESTMENT	NY	HHMI	Excluded	1,191,244	30,137,156		No			No	93 %
(13) LUMINUS CREDIT OPPORTUNITIES PIE I LP 1700 BROADWAY 38TH FLOOR NEW YORK, NY 10019 26-1963557	INVESTMENT	NY	HHMI	Excluded	-5,886,856	0		No			No	99 %
(14) MADISON ACQUISITION 4 LP 540 MADISON AVENUE 33RD FL NEW YORK, NY 10022 36-4705548	INVESTMENT	DE	LSV Advantage International III-B LLC	Excluded	-619,339	5,464,261		No			No	67 %

Form 990, Schedule R, Part III - Identification of Related Organizations Taxable as a Partnership

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal Domicile (State or Foreign Country)	(d) Direct Controlling Entity	(e) Predominant income(related, unrelated, excluded from tax under sections 512-514)	(f) Share of total income	(g) Share of end-of- year assets	(h) Disproportionate allocations?		(i) Code V-UBI amount in Box 20 of Schedule K-1 (Form 1065)	(j) General or Managing Partner?		(k) Percentage ownership
							Yes	No		Yes	No	
(16) MADISON ACQUISITION 55 LP 540 MADISON AVENUE 33RD FL NEW YORK, NY 10022 81-3367909	INVESTMENT	DE	LSV ADVANTAGE INTERNATIONAL III-B LLC	Excluded	719,122	16,227,099		No			No	40 %
(1) MONARCH SPECIAL OPPORTUNITIES MASTER FUND LTD	INVESTMENT	CJ	HHMI	Excluded	9,042,012	110,412,266		No			No	93 %
(2) MSOF HOLDINGS LTD	INVESTMENT	CJ	HHMI	Excluded	9,041,808	110,409,771		No			No	100 %
(3) RCH OIL AND GAS MIDSTREAM FUND 3953 MAPLE AVENUE SUITE 180 DALLAS, TX 75219 83-1010065	INVESTMENT	TX	HHMI	Excluded	-1,097,544	157,149,984		No			No	100 %
(4) SERENGETI MULTI-SERIES INTERMEDIATE LLC SERIES HH 2 BLOOR STREET EAST SUITE 2700 TORONTO, ONTARIO M4W1A8 CA	INVESTMENT	DE	SERENGETI SEGREGATED PORTFOLIO COMPANY LTD PORTFOLIO HH	Excluded	8,104,694	66,695,627		No			No	100 %
(5) SERENGETI MULTI-SERIES MASTER LLC SERIES HH 2 BLOOR STREET EAST SUITE 2700 TORONTO, ONTARIO M4W1A8 CA	INVESTMENT	DE	SERENGETI SEGREGATED PORTFOLIO COMPANY LTD PORTFOLIO HH	Excluded	8,104,694	66,695,627		No			No	100 %
(6) SOLUS OPPORTUNITIES FUND 2 LP 410 PARK AVENUE 11TH FLOOR NEW YORK, NY 10022 46-3541945	INVESTMENT	NY	HHMI	Excluded	583,567	28,250,837		No			No	94 %
(7) TOURMALET MATAWIN OFFSHORE FUND VI-A LP 89 NEXUS WAY CAMANA BAY GRAND CAYMAN KY19007 CJ	INVESTMENT	CJ	HHMI	Excluded	549,398	3,801,634		No			No	100 %

Form 990, Schedule R, Part IV - Identification of Related Organizations Taxable as a Corporation or Trust

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership	(i) Section 512 (b)(13) controlled entity?	
								Yes	No
(1) CHALKSTREAM KOREA FUND INTERNATIONAL LP 27 Hospital Road George Town, Grand Cayman KY19008 CJ 98-1248058	INVESTMENT	CJ	HHMI	C Corporation	-16,495,996	0	100 %	Yes	
(1) EIJ IB FINANCING LP	INVESTMENT	CJ	HHMI	C Corporation	2,331,505	17,854,526	100 %	Yes	
(2) ELLINGTON ENHANCED INCOME FUND LTD Walker House 87 Mary Street George Town, Grand Cayman KY11104 CJ	INVESTMENT	CJ	HHMI	C Corporation	24,136,681	409,337,351	45 %	Yes	
(3) HH ELLINGTON FUND LTD Walker House 87 Mary Street George Town, Grand Cayman KY11104 CJ	INVESTMENT	CJ	HHMI	C Corporation	2,361	114,623,361	100 %	Yes	
(4) HHMI CAYMAN I COMPANY	INVESTMENT	CJ	HHMI	C Corporation	3,279	174,404	100 %	Yes	
(5) HHMI REAL ESTATE INC 4000 JONES BRIDGE ROAD CHEVY CHASE, MD 20815 20-3967202	INVESTMENT	DE	HHMI	C Corporation	0	1,863,466	100 %	Yes	
(6) LSV ADVANTAGE INTERNATIONAL III LTD 89 NEXUS WAY 2/F CAMANA BAY GRAND CAYMAN KY11205 CJ 98-1300995	INVESTMENT	CJ	HHMI	C Corporation	15,582	822,313	100 %	Yes	
(7) LSV ADVANTAGE INTERNATIONAL III-B LTD 89 NEXUS WAY 2/F CAMANA BAY GRAND CAYMAN KY11205 CJ 98-1315328	INVESTMENT	CJ	HHMI	C Corporation	944,862	18,398,771	100 %	Yes	
(8) LSV ADVANTAGE INTERNATIONAL III-C LTD 89 NEXUS WAY 2/F CAMANA BAY GRAND CAYMAN KY11205 CJ 98-1331158	INVESTMENT	CJ	HHMI	C Corporation	1,971,937	29,224,855	100 %	Yes	
(9) MALTA MARKET NEUTRAL OFFSHORE FUND II LTD	INVESTMENT	CJ	HHMI	C Corporation	1,796,746	22,995,843	100 %	Yes	
(10) MONARCH SPECIAL OPPORTUNITIES FUND LTD	INVESTMENT	CJ	HHMI	C Corporation	9,000,427	81,651,537	100 %	Yes	
(11) NEWFOUNDLAND TERRANOVA OFFSHORE FUND 89 NEXUS WAY CAMANA BAY GRAND CAYMAN KY19007 CJ	INVESTMENT	CJ	HHMI	C Corporation	6,592,119	197,737,551	93 %	Yes	
(12) PLEASANT VALLEY INVESTMENTS LP 98-0586696	INVESTMENT	CJ	HHMI	C Corporation	6,668,226	709,300	51 %	Yes	
(13) PORTSEA FUND SICAV PLC	INVESTMENT	MT	HHMI	C Corporation	2,997,722	200,253,593	52 %	Yes	
(14) SERENGETI SEGREGATED PORTFOLIO COMPANY LTD PORTFOLIO HH 2 BLOOR STREET EAST STE 2700 TORONTO, ONTARIO M4W1A8 CA	INVESTMENT	CJ	HHMI	C Corporation	0	56,899,705	100 %	Yes	

Form 990, Schedule R, Part IV - Identification of Related Organizations Taxable as a Corporation or Trust

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership	(i) Section 512 (b)(13) controlled entity?	
								Yes	No
(16) SPRUGOS MAURITIUS I LTD	INVESTMENT	MP	HHMI	C Corporation	0	0	100 %	Yes	
(1) STAR ASIA JAPAN SPECIAL SITUATIONS II FEEDER LP 125 GAITHER DR SUITE L MOUNT LAUREL, NJ 08054 98-1444101	INVESTMENT	CJ	HHMI	C Corporation	0	0	100 %	Yes	
(2) STAR ASIA JAPAN SPECIAL SITUATIONS III FEEDER LP 125 GAITHER DR STE L MOUNT LAUREL, NJ 08054 61-1892450	INVESTMENT	CJ	HHMI	C Corporation	17,690,246	23,385,677	100 %	Yes	
(3) STAR ASIA JAPAN SPECIAL SITUATIONS IV FEEDER LP 125 GAITHER DR STE L MOUNT LAUREL, NJ 08054	INVESTMENT	CJ	HHMI	C Corporation	27,694	9,555,072	100 %	Yes	
(4) STEYN CAPITAL OFFSHORE HEDGE FUND CASSIA COURT STE 716 10 MARKET ST CAMANA BAY, GRAND CAYMAN KY19006 CJ	INVESTMENT	CJ	HHMI	C Corporation	-1,974,143	0	94 %	Yes	
(5) WILLA A LP 98-1380677	INVESTMENT	JE	HHMI	C Corporation	0	13,803,402	100 %	Yes	

Form 990, Schedule R, Part V - Transactions With Related Organizations

	(a) Name of related organization	(b) Transaction type(a-s)	(c) Amount Involved	(d) Method of determining amount involved
(1)	AROSA MIDSTREAM FUND LP	S	160,496,174	FMV
(1)	CERBERUS HH PARTNERS LP	S	35,259,507	FMV
(2)	CHALKSTREAM KOREA FUND INTERNATIONAL LP	S	75,000,000	FMV
(3)	COLHM STRATEGIC PARTNERS LP	S	13,736,985	FMV
(4)	CVI HH INVESTMENTS LP	S	145,000,000	FMV
(5)	EJF IB FINANCING LP	B	10,058,585	FMV
(6)	ENDEAVOR CAPITAL PRIVATE INVESTMENTS I LP	B	30,000,000	FMV
(7)	FINANCIAL HYBRID OPPORTUNITY SPV I LLC	B	71,468,531	FMV
(8)	GEM BVP CO-INV-A LP	S	9,000,000	FMV
(9)	GEM NPL CO-INV FUND LP	S	197,802	FMV
(10)	HH HOLDCO CO-INVESTMENT FUND LP	B	988,481	FMV
(11)	HH HOLDCO CO-INVESTMENT FUND LP	S	2,275,899	FMV
(12)	LSV ADVANTAGE INTERNATIONAL III LTD	B	82,371	FMV
(13)	LSV ADVANTAGE INTERNATIONAL III LTD	S	55,459	FMV
(14)	LSV ADVANTAGE INTERNATIONAL III-B LTD	B	476,906	FMV
(15)	LSV ADVANTAGE INTERNATIONAL III-B LTD	S	4,097,556	FMV
(16)	LSV ADVANTAGE INTERNATIONAL III-C LTD	B	16,270,613	FMV
(17)	LSV ADVANTAGE INTERNATIONAL III-C LTD	S	3,892,591	FMV
(18)	MADISON ACQUISITION 4 LP	B	112,603	FMV
(19)	MADISON ACQUISITION 4 LP	S	3,071,837	FMV
(20)	MADISON ACQUISITION 55 LP	B	7,499,401	FMV
(21)	MADISON ACQUISITION 55 LP	S	4,313,015	FMV
(22)	LUMINUS CREDIT OPPORTUNITIES PIE I LP	S	5,615,033	FMV
(23)	MONARCH SPECIAL OPPORTUNITIES FUND LTD	S	10,509,051	FMV
(24)	RCH OIL AND GAS MIDSTREAM FUND	B	200,000,000	FMV

Form 990, Schedule R, Part V - Transactions With Related Organizations			
(a) Name of related organization	(b) Transaction type(a-s)	(c) Amount Involved	(d) Method of determining amount involved
(26) SOLUS OPPROTUNITIES FUND 2 LP	B	50,000	FMV
(1) SOLUS OPPROTUNITIES FUND 2 LP	S	746,892	FMV
(2) STAR ASIA JAPAN SPECIAL SITUATIONS III FEEDER LP	S	20,041,705	FMV
(3) STAR ASIA JAPAN SPECIAL SITUATIONS IV FEEDER LP	B	2,195,189	FMV
(4) TOURMALET MATAWIN OFFSHORE FUND VI-A LP	S	6,875,000	FMV