American Cancer Society, Inc.

Financial Statements and Supplementary Information; and Reports and Schedules Related to Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance)

As of and for the Years Ended December 31, 2019 and 2018

American Cancer Society, Inc. Contents December 31, 2019 and 2018

	Page(s)
Report of Independent Auditors	1-2
Financial Statements	
Balance Sheets	3
Statements of Activities	4-5
Statements of Functional Expenses	6-7
Statement of Cash Flows	8
Stewardship Focused Disclosures	9-16
Other Required Disclosures	17-38
Supplementary Information	
Schedule of Expenditures of Federal Awards	39-40
Notes to Schedule of Expenditures of Federal Awards	41
Reports and Schedules Required by the Uniform Guidance	
Report of Independent Auditors on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i>	42-43
Report of Independent Auditors on Compliance for Each Major Federal Program and Report on Internal Control Over Compliance Required by the Uniform Guidance	44-45
Schodula of Findings and Quastioned Costs	46.40



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Report of Independent Auditors

Management and The Board of Directors American Cancer Society, Inc.

Report on the Financial Statements

We have audited the accompanying financial statements of the American Cancer Society, Inc. ("the Society"), which comprise the balance sheets as of December 31, 2019 and 2018, and the related statements of activities, functional expenses and cash flows for the years then ended and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

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

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the American Cancer Society Inc. as of December 31, 2019 and 2018, and the changes in its net assets and its cash flows for the years then ended in conformity with U.S. generally accepted accounting principles.



Supplementary information

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The Schedule of Expenditures of Federal Awards as required by Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards is presented for purposes of additional analysis and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States. In our opinion, the information is fairly stated, in all material respects, in relation to the financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we also have issued our report dated August 28, 2020 on our consideration of the American Cancer Society, Inc's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the American Cancer Society's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering American Cancer Society's internal control over financial reporting and compliance.

August 28, 2020

Ernet + Young LLP

AMERICAN CANCER SOCIETY, INC. BALANCE SHEETS DECEMBER 31, 2019 and 2018 (In Thousands)

Assets

	 2019	 2018
Current assets Cash and cash equivalents Investments Receivables, net Prepaid expenses Bequests receivable Total current assets Receivables, net	\$ 90,724 70,940 53,480 13,610 85,391 314,145 39,659	\$ 68,182 66,221 45,555 16,069 79,010 275,037
Other assets	59,659 7,696	65,032
Gift annuity investments	7,090 39,182	6,400 36,587
Investments	688,329	715,306
Beneficial interests in trusts	355,309	328,126
Fixed assets, net	278,426	255,164
Total assets	\$ 1,722,746	\$ 1,681,652
Liabilities and Net Assets		
Current liabilities Accounts payable and other accrued expenses Research and other program grants payable Employee retirement benefits Debt Other liabilities Total current liabilities	\$ 75,472 90,367 15,803 31,214 3,974 216,830	\$ 77,986 88,171 15,847 1,665 8,977
Research and other program grants payable	114,092	117,391
Employee retirement benefits	191,233	160,255
Other liabilities	8,876	9,522
Debt	19,660	50,875
Gift annuity obligations	 13,299	 14,204
Total liabilities	563,990	544,893
Commitments and contingencies		
Net assets Without donor restrictions	473,835	496,435
With donor restrictions	 684,921	640,324
Total net assets	 1,158,756	 1,136,759
Total liabilities and net assets	\$ 1,722,746	\$ 1,681,652

AMERICAN CANCER SOCIETY, INC. STATEMENT OF ACTIVITIES FOR THE YEAR ENDED DECEMBER 31, 2019 (In Thousands)

		out Donor strictions		h Donor trictions		Total
Our mission program and mission support expenses were:						_
Mission program services:						
Patient support	\$	267,668	\$	-	\$	267,668
Research	·	145,992	·		·	145,992
Prevention		108,418		-		108,418
Detection/treatment		78,043		_		78,043
Total mission program services		600,121		_		600,121
Mission support services:						
Management and general	\$	29,316		-		29,316
Fund-raising		130,472		-		130,472
Total mission support services		159,788		-		159,788
Total mission program and mission		_		_		
support services expenses		759,909		-		759,909
Our mission program and mission support expenses were full Support from the public:	ınded b	y:				
Special events, including Relay For Life® and Making						
Strides Against Breast Cancer®		199,323		76,757		276,080
Contributions		136,060		71,668		207,728
Bequests		104,603		48,310		152,913
Contributed services, merchandise and other		,		,		,
in-kind contributions		27,091		32,233		59,324
Other		13,298		534		13,832
Total support from the public		480,375		229,502		709,877
Investment income		68,964		18,654		87,618
Change in value of split-interest agreements		6,252		27,289		33,541
Grants and contracts from government agencies		4,653		541		5,194
Other (losses) gains		(6,352)		273		(6,079)
Total revenues, gains and other support		553,892		276,259		830,151
Use of amounts restricted by donors						
for specified purpose or time		231,662		(231,662)		-
Change in net assets prior to impact						
of retirement plan liability		25,645		44,597		70,242
Net increase in retirement plan liability		48,245				48,245
Change in net assets		(22,600)		44,597		21,997
Net assets, beginning of period		496,435		640,324		1,136,759
Net assets, end of period	\$	473,835	\$	684,921	\$	1,158,756

AMERICAN CANCER SOCIETY, INC. STATEMENT OF ACTIVITIES FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands)

	Without Donor Restrictions			th Donor strictions	Total
Our mission program and mission support expenses were:					
Mission program services:					
Patient support	\$	269,223	\$	-	\$ 269,223
Research		147,852			147,852
Prevention		104,212		-	104,212
Detection/treatment		65,345		_	 65,345
Total mission program services		586,632		-	586,632
Mission support services:		_			
Management and general		36,064		-	36,064
Fund-raising		134,143			 134,143
Total mission support services		170,207			 170,207
Total mission program and mission					
support services expenses		756,839			 756,839
Our mission program and mission support expenses were for Support from the public: Special events, including Relay For Life® and Making Strides Against Breast Cancer®	unded b	229,838		78,116	307,954
Contributions		135,544		79,202	214,746
Bequests		96,361		48,697	145,058
Contributed services, merchandise and other					
in-kind contributions		25,642		30,486	56,128
Other		2,864		1,434	 4,298
Total support from the public		490,249		237,935	728,184
Investment income		7,337		776	8,113
Change in value of split-interest agreements		(1,629)		(20,331)	(21,960)
Grants and contracts from government agencies		5,373		442	5,815
Other gains		3,852		204	 4,056
Total revenues, gains and other support		505,182		219,026	724,208
Use of amounts restricted by donors for specified purpose or time		220,182		(220,182)	-
Change in net assets prior to impact					
of retirement plan liability		(31,475)		(1,156)	 (32,631)
Net decrease in retirement plan liability		(13,826)		-	(13,826)
Change in net assets		(17,649)		(1,156)	 (18,805)
Net assets, beginning of period		514,084		641,480	 1,155,564
Net assets, end of period	\$	496,435	\$	640,324	\$ 1,136,759

AMERICAN CANCER SOCIETY, INC. STATEMENT OF FUNCTIONAL EXPENSES FOR THE YEAR ENDED DECEMBER 31, 2019 (In Thousands)

		Mission p	rogram		Mission support				_			
	Patient support	Research	Prevention	Detection / treatment	Total mission		nnagement d general	Fund- raising	Total mission support	Total before exchange expenses	Exchange expenses (see note 6)	Total
Mission program and mission												
support expenses												
Salaries	\$ 105,747	\$ 23,341	\$ 52,014	\$ 29,757	\$ 210,859	\$	11,496	\$ 66,414	\$ 77,910	\$ 288,769	\$ 5,617	\$ 294,386
Employee benefits	19,249	3,014	8,928	4,894	36,085		1,766	10,536	12,302	48,387	1,094	49,481
Payroll taxes	7,790	1,592	3,738	2,163	15,283		758	4,628	5,386	20,669	357	21,026
Professional fees	17,195	12,195	10,187	6,943	46,520		7,052	10,517	17,569	64,089	4,888	68,977
Grants for mission program services	3,442	90,370	3,547	3,340	100,699		-	-	-	100,699	-	100,699
Educational materials	23,587	1,380	7,944	15,224	48,135		1,636	10,770	12,406	60,541	9,841	70,382
Direct assistance	23,360	-	294	160	23,814		-	-	-	23,814	-	23,814
Travel	4,082	810	3,859	1,877	10,628		367	3,506	3,873	14,501	38	14,539
Postage and shipping	3,320	172	2,761	845	7,098		1,518	3,815	5,333	12,431	70	12,501
Meetings and conferences	1,633	713	1,944	969	5,259		756	1,469	2,225	7,484	15,914	23,398
Community office locations, incl.												
rent, maintenance and utilities	27,708	3,226	4,161	5,056	40,151		37	5,081	5,118	45,269	10,077	55,346
Technology	9,196	4,750	3,905	2,254	20,105		458	4,752	5,210	25,315	3	25,318
Telecommunications	2,508	1,468	1,240	766	5,982		148	1,474	1,622	7,604	7	7,611
Depreciation and amortization	9,008	1,508	1,251	1,823	13,590		148	1,659	1,807	15,397	1	15,398
Miscellaneous	9,843	1,453	2,645	1,972	15,913		3,176	5,851	9,027	24,940	7,589	32,529
Cost of donated merchandise sold		-	-		-		-	-			25,822	25,822
Total mission program, mission							_					
support, and exchange expenses	\$ 267,668	\$ 145,992	\$ 108,418	\$ 78,043	\$ 600,121	\$	29,316	\$ 130,472	\$159,788	\$ 759,909	\$ 81,318	\$ 841,227

AMERICAN CANCER SOCIETY, INC. STATEMENT OF FUNCTIONAL EXPENSES FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands)

		Mission	program		-	Missi	on su	ıpport	-						
	Patient support	Research	Prevention	Detection / treatment	Total mission program	Managem and gene		Fund- raising	Total mission support	Total before exchange expenses	ect Donor Benefit	scovery Shops	ex	change penses e note 6)	Total
Mission program and mission				-								•			
support expenses															
Salaries	\$ 106,515	\$ 23,720	\$ 47,633	\$ 29,559	\$207,427	\$ 15,9	977	\$ 63,111	\$ 79,088	\$ 286,515	\$ -	\$ 4,997	\$	4,997	\$ 291,512
Employee benefits	18,085	2,894	7,423	4,409	32,811	2,2	292	9,135	11,427	44,238	-	-		-	44,238
Payroll taxes	8,456	1,740	3,637	2,265	16,098	1,1	199	4,867	6,066	22,164	-	318		318	22,482
Professional fees	19,038	13,694	10,401	6,014	49,147	5,4	188	10,849	16,337	65,484	6,283	8		6,291	71,775
Grants for mission program services	2,279	92,258	5,272	4,027	103,836		•	-	-	103,836	-	-		-	103,836
Educational materials	25,154	1,147	6,770	6,158	39,229	2,0)44	15,031	17,075	56,304	-	162		162	56,466
Direct assistance, incl. wigs, and															
Look Good Feel Better® kits	28,824	-	25	178	29,027		•	-	-	29,027		-		-	29,027
Travel	4,041	1,171	3,597	1,743	10,552	5	500	3,051	3,551	14,103	-	71		71	14,174
Postage and shipping	3,926	213	2,314	1,018	7,471	1,6	349	3,948	5,597	13,068	-	263		263	13,331
Meetings and conferences	2,024	950	1,963	922	5,859	4	111	1,505	1,916	7,775	16,572	77		16,649	24,424
Community office locations, incl.					-										
rent, maintenance and utilities	25,802	2,644	5,675	3,540	37,661	2,0	003	8,005	10,008	47,669	-	6,377		6,377	54,046
Technology	7,595	3,088	2,884	1,529	15,096	1,4	134	4,534	5,968	21,064	-	58		58	21,122
Telecommunications	3,496	1,527	1,306	844	7,173	4	124	1,795	2,219	9,392	-	9		9	9,401
Depreciation and amortization	5,832	1,040	2,086	1,434	10,392	8	317	3,370	4,187	14,579	-	2		2	14,581
Miscellaneous	8,156	1,766	3,226	1,705	14,853	1,8	326	4,942	6,768	21,621	18,984	415		19,399	41,020
Cost of donated merchandise sold								<u>-</u>						24,168	24,168
Total mission program, mission															
support, and exchange expenses	\$ 269,223	\$ 147,852	\$ 104,212	\$ 65,345	\$586,632	\$ 36,0)64	\$ 134,143	\$170,207	\$ 756,839	\$ 41,839	\$ 12,757	\$	78,764	\$ 835,603

AMERICAN CANCER SOCIETY, INC. STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2019 and 2018 (In Thousands)

Cash flows from operating activities	2019		 2018
Cash received from (paid for):			
Special events	\$	316,631	\$ 349,100
Contributions		202,245	160,588
Bequests		142,357	145,458
Other support from the public		15,437	4,374
Government grants		6,980	3,121
Interest and dividends on investments, net		25,962	25,155
Other revenue		6,689	6,193
Program services		30,865	29,093
Interest on debt		(1,322)	(1,294)
Employees and suppliers		(647,358)	(641,018)
Direct assistance		(10,805)	(7,654)
Retirement plan contributions		(26,985)	(27,519)
Grants for mission program services		(101,802)	(106,472)
Net cash paid for operating activities		(41,106)	 (60,875)
Cash flows from investing activities			
Purchase of fixed assets		(46,065)	(36,366)
Proceeds from disposal of fixed assets		4,776	15,415
Support from the public restricted for fixed asset acquisition		15,589	32,136
Purchases of investments		(720,620)	(819,896)
Proceeds from maturities or sale of investments		808,313	819,249
Net cash received from investing activities		61,993	 10,538
Cash flows from financing activities			
Payments made to annuitants		(1,800)	(2,034)
Proceeds from annuitants		772	827
Support from the public restricted for long-term Investment		4,348	4,887
Payments on debt		(1,665)	(5,719)
Net cash (paid for) received from financing activities		1,655	(2,039)
Net change in cash, cash equivalents and restricted cash		22,542	(52,376)
Cash, cash equivalents and restricted cash, beginning of year		68,182	 120,558
Cash, cash equivalents and restricted cash, end of year	\$	90,724	\$ 68,182

STEWARDSHIP FOCUSED DISCLOSURES

1. Organizational Overview

Our mission

The American Cancer Society's (the "Society") mission is to save lives, celebrate lives, and lead the fight for a world without cancer.

The following four broad areas guide our outcomes in the fight against cancer:

- Patient support Programs to assist cancer patients and their families and ease the burden of cancer.
- Research Support to fund and conduct research into the causes of cancer; how it can be prevented, detected early, and treated successfully; how to improve quality of life for people living with cancer, and to advocate for laws and policies that help further cancer research.
- Prevention Programs that provide the public and health professionals with information and education to prevent cancer occurrence or to reduce the risk of developing cancer.
- Detection/treatment Programs that are directed at finding cancer before it is clinically apparent and that
 provide information and education about cancer treatments for cure, recurrence, symptom management
 and pain control.

Within these mission activities are certain signature programs that are not replicated in any other voluntary health organization. Our 24 hours a day, 7 days a week, 365 days a year National Cancer Information Center provides consistent, high-quality, unbiased cancer information to constituents, helping them make informed decisions about their health and cancer care. Through our Road To Recovery® program, we provide free transportation to and from cancer treatment. American Cancer Society Hope Lodge facilities provide free, high quality, temporary lodging for patients and their caregivers close to treatment centers, thereby easing the emotional and financial burden of finding affordable lodging. Our award-winning research programs consist of the Extramural Grants department (funding to outside research institutions) as well as the Intramural Research department (research conducted by Society researchers), with programs in epidemiology, surveillance research, health services research, behavioral research, international tobacco control research, and statistics and evaluation.

1. Organizational overview, continued

Our mission program and mission support expenses

Our expenses fall into two categories: first, our mission program activities – which are the four areas above, and second, mission support services – expenses incurred to support our mission activities – which include: our internal audit function, which provides oversight of our accounting, internal control, and information technology processes; our shared services organization, which processes enterprise-wide financial and constituent transactions; general infrastructure costs; and the costs of fundraising. Other than our volunteer base, our largest resource – our staff – are allocated in both categories depending on their role, set of activities and effort reporting. Expenses for our community office locations, including rent are also allocated based on our staff effort reporting. Other expenses are allocated based on various methods including the underlying purpose of transactions. For the years ended December 31, 2019 and 2018, our mission expenses were allocated to these two areas as follows:

	2019		2018	
Mission program expenses	\$ 600,121	79 %	\$ 586,632	78 %
Mission support expenses	159,788	21	170,207	22
Total	\$ 759,909	100 %	\$ 756,839	100 %

2. Liquidity considerations

Investments

To ensure consistency with our mission objectives, we do not invest in securities of any tobacco companies.

We maintain a pool of short-term investments for the primary purpose of providing liquidity for daily operating needs while preserving principal. The overall short-term investment balance is targeted based on our projected daily and monthly net cash flows and is generally intended to ensure all operating needs are met throughout the year without tapping into our long-term investments. Additionally, the pool utilizes a tiered investment structure of very liquid money market funds and short-term fixed income instruments to provide the highest current total return consistent with providing both liquidity and safety of principal. The amount allocated to the tiers is based on historical and projected operating cash flow needs.

We also maintain a pool of long-term investments with an intermediate and long-term horizon for the primary goal of providing modest asset growth while protecting principal and preserving the real purchasing power of the investments. The pool utilizes a fully diversified approach to asset allocation in the following asset classes and targets:

Global Equity	16%
Private Real Estate	5%
Hedge Funds	10%
Multi-Asset Credit	9%
Core Fixed Income	33%
Treasury Inflation-Protected Security	7%
Short Duration Fixed Income	10%
Cash Equivalents	10%

2. Liquidity considerations, continued

Investments, continued

Together, all our investment pools, at fair value, were as follows:

	 December 3	1, 2019	December 31, 2018			
Money market funds and time deposits	\$ 71,542	9 %	\$	68,562	8 %	
Corporate bonds	121,321	15		161,291	20	
U.S. government and government						
agency obligations	157,799	20		110,020	13	
Commercial paper and						
other short-term investments	125,242	16		194,746	24	
Equities	139,014	17		133,863	16	
Hedge funds	86,645	11		81,874	10	
Mutual funds	87,009	11		64,283	8	
Other	 9,879	1		3,475	1	
	\$ 798,451	100 %	\$	818,114	100 %	

Gift annuity investments

Sufficient assets are maintained to meet the annuity requirements stipulated by the various state laws. We are required to hold reserves related to our gift annuity program based on the laws in certain states in which we solicit these gifts. Such reserves totaled \$25,883 and \$22,383 at December 31, 2019 and 2018, respectively, and are included in gift annuity investments in the accompanying balance sheets.

Planned gifts (bequests and beneficial interest in trusts)

We are the beneficiary of planned gifts under bequests, other testamentary documents, trusts, and similar deferred contributions. The assets from a bequest or a contribution may be given directly to us or may be put in the care of a trustee, with the Society being designated as having a full or partial beneficial interest in the trust ("BIT"). Certain gifts are considered split-interest agreements whereby we receive benefits that are shared, or split, with either the donor or third-party beneficiaries. Depending on the number and mortality of any third-party beneficiaries, we may not receive cash for our interest in the BIT's for a number of years. During the years ended December 31, 2019 and 2018, approximately 57% and 68% of our revenue from bequests was cash and 43% and 32% will be received in future years, respectively.

The management of the assets within the various trusts, including the purchase and sale decisions, is performed by the respective trustee, and we have no ability to control or influence these decisions. Distributions from these trusts are based on the terms of the underlying trust agreement that generally require that the investment income be distributed on at least an annual basis.

2. Liquidity considerations, continued

Use of net assets

Included in net assets without donor restrictions at December 31, 2019 and 2018 is \$227,552 and \$185,447, respectively, that is our net investment in fixed assets and is not available to spend on current operations. Also included in net assets without donor restrictions at December 31, 2019 and 2018 is \$16,879 and \$24,458 designated by the Board for BrightEdge, our Philanthropic Impact Fund. Our goal is to invest in companies that accelerate access to lifesaving and therapeutic technologies for the patients and families we serve.

Net assets with donor restrictions result from contributions of assets whose use by the Society is specified by our donors through time and specific purpose restrictions. For net assets with time restrictions, the assets are not restricted for a specific purpose by the donor. Instead, the donor's restriction on our use of those assets may be met with the passage of time if the time restriction is not in perpetuity. Included in net assets with donor restrictions at December 31, 2019 and 2018 is \$445,935 and \$434,770, respectively, that we have not yet received in cash that will be used for our mission program services once received. The use of net assets with donor restrictions as of December 31, 2019 and 2018 has been limited by our donors for the following purposes:

Mission programs:	
Patient Support:	
Hope Lodge facilities \$ 156,192 \$ 136,8	17
Other 36,079 34,5	24
Research 137,688 131,4	63
Prevention 9,541 8,7	07
Detection/treatment 11,501 14,2	60
Across mission programs:	
Time restrictions (primarily planned	
giving including perpetual trusts and endowments) 267,764 247,5	35
Specific geographic locations 44,229 45,6	09
Fixed asset acquisitions / building fund 104 2	04
Other mission program and mission	
support services 21,823 21,1	75
Total \$ 684,921 \$ 640,3	24

Financial assets available for use

The Society structures its financial assets to be available as its general expenditures, liabilities, and other obligations come due. Additionally, the Society generally invests its cash in excess of weekly requirements in short-term investments. The Society invests its remaining operating assets in a fully diversified mix of investment vehicles designed to provide continued liquidity, preserve capital, and grow corpus.

Given the comprehensive nature of the Society's mission and reliance on donor restricted contributions to fund ongoing, annual programs, the Society defines "available for general expenditures" as all net assets without donor restrictions excluding amounts for deferred compensation, custodial assets, and illiquid investments and including net assets with donor restrictions and expected spend down on endowments anticipated to be spent within one year of the balance sheet date.

2. Liquidity considerations, continued

Financial assets available for use, continued

The Society's Board of Directors has implemented a liquidity policy that requires the Society to maintain available financial assets equal to between six months and ten months of the annual general expenditures which is calculated based on several factors, including anticipated cash outlays for operating activities. Compliance with the policy is reviewed quarterly by the Board.

The Society's financial assets available within one year of the balance sheet date for general expenditures are as follows:

Financial assets without donor restrictions	
Investments, cash, and cash equivalents	\$ 630,307
Current receivables, net	10,292
Current bequests receivable	71,205
Total financial assets without donor restrictions	711,804
Less deferred compensation, custodial, and other illiquid investments	(106,804)
Less amounts unavailable to management without Board approval	
Amount remaining in cash and investments designated for BrightEdge	(16,879)
Total amounts unavailable to management without Board approval	(123,683)
Total financial assets available to management for general expenditures	588,121
Add funds with donor restrictions expected to be spent within 12 months December 31, 2020	32,203
Total financial assets managed for liquidity	\$ 620,324

Research and other program grants

As part of our commitment to the fight against cancer, we actively provide grants to improve both the prevention and detection of cancer. The total amount of our future payments under research and other program grants as of December 31, 2019 and 2018 is \$211,196 and \$211,823, respectively. The present value of our future payments as of December 31, 2019 and 2018 is \$204,459 and \$205,562, respectively. The discount at December 31, 2019 of \$6,738 will be recognized as grants for mission program services expense in 2020 through 2024. As of December 31, 2019, our future payments are as follows:

Payable in the next:	
12 months	\$ 90,367
13 - 24 months	61,446
25 - 36 months	39,383
37 - 48 months	18,159
49 - 60 months	1,842
Discount	(6,738)
Total	\$ 204,459

2. Liquidity considerations, continued

Operating leases

We maintain a physical presence in a significant number of communities we serve across the country and many of these locations are subject to operating lease agreements. Additionally, telecommunication systems related to our National Cancer Information Center are leased. Some of these leases are subject to payment escalations and expire on various dates through 2026. Our future minimum annual lease payments under leases with terms that are not cancellable are as follows as of December 31, 2019:

Payable in the next:	
12 months	\$ 23,810
13 - 24 months	19,575
25 - 36 months	11,082
37 - 48 months	5,192
49 - 60+ months	 7,201
Total	\$ 66,860

Rental expense under operating leases was \$29,328 and \$30,095 for the years ended December 31, 2019 and 2018, respectively.

Debt

We have financed certain properties based on market conditions and cash flow needs at the time of financing. Our outstanding debt, subject to certain loan covenants, as of December 31, 2019 and 2018 is as follows:

Туре	Issuer	Maturity Date	Interest rate	Balance at 12/31/2019	Balance at 12/31/2018	Collateral
Note Payable	TD Bank, N.A.	2020	Libor + 0.90%	31,190	32,832	New York City Hope Lodge facility, net book value of \$26,316 and all assets constituting general revenues
Note Payable	Alliance Finance Fund	2044	1.00%	9,750	9,750	Salt Lake City Hope Lodge Facility, net book value of \$13,268
Note Payable	SCC SUB- CDE 10, LLC	2047	1.00%	9,602	9,603	Jackson Hope Lodge Facility, net book value of \$8,524
Notes Payable	Various	Various	2.00% - 5.75%	332	355	Not Applicable
Total				\$ 50,874	\$ 52,540	

2. Liquidity considerations, continued

Our future principal payments are as follows:

Payable in the next:	
12 months	\$ 31,214
13 - 24 months	308
25 - 36 months	407
37 - 48 months	411
49 - 60 months	548
Thereafter	 17,986
Total	\$ 50,874

Retirement funding

We have a variety of retirement benefit strategies that cover nearly all our employees. We sponsor a defined benefit pension plan (the "Plan") through which we provide benefits that are based on years of service and certain averages of compensation. We fund the plan on a quarterly basis based on estimates of annual funding levels stated by pension requirements, which are enforced by regulatory agencies. In general, these requirements stipulate that our plan be funded at a level of 60% to continue to pay full benefits to retired individuals. As of January 1, 2020, and 2019, the plan was funded at 98% and 100%, respectively, based on regulatory funding levels. We anticipate the funding percentage to decrease as the relief provisions provided by the Moving Ahead for Progress in the 21st Century Act expire over the next few years.

We also sponsor a defined contribution plan with benefits based on individual employee salary deferrals and a related matching amount by the Society, subject to a maximum. Our matching amounts totaled \$11,671 and \$11,320 for the years ended December 31, 2019 and 2018, respectively. We sponsor a Supplemental Executive Retirement Plan (the SERP) for certain participants whose income exceeds the maximum income that can be considered under the defined benefit pension plan. We have segregated short-term investments sufficient for payment of benefits under this plan.

In addition, we have an unfunded postretirement benefit plan for post-retirement medical, dental, and life insurance coverage for certain employees hired prior to 1995, subject to deductibles, co-payment provisions, and other limitations. We paid \$1,940 and \$1,718 for these benefits from our general assets during the years ended December 31, 2019 and 2018, respectively.

We expect to contribute approximately \$2,803, to all our defined benefit plans over the next 12 months. In 2016, the Plan and the SERP were frozen to new participants and participants are no longer earning benefits for service under the Plan. See Note 10 for additional information.

3. Contributed services, merchandise, and other in-kind contributions

We recorded contributed services related to the communication of mission program and fund-raising messages through various media. We also have valued and recorded contributed services provided by scientific peer reviewers for the extramural research grant process. In addition, we received wigs that were donated by HairUWear, Inc. for use in our quality of life program. Moreover, we received in-kind contributions of advertising production, magazine space, public service announcements, and in-store advertising materials from various retail and professional organizations.

Total contributed services, merchandise, and other in-kind contributions for the years ended December 31, 2019 and 2018 are as follows:

	 2019	2018
Media communication and production services	\$ 15,797	\$ 6,486
Discovery Shops	25,126	23,466
Cosmetic kits and wigs	6,657	15,352
Guestroom program	5,749	5,648
Peer review services (approximately 548 and 504 volunteers		
donated 17,810 and 18,144 hours, respectively)	1,609	1,624
Other in-kind contributions	 4,386	3,552
Total contributed services, merchandise, and		
other in-kind contributions at fair value	\$ 59,324	\$ 56,128

OTHER REQUIRED DISCLOSURES

4. Significant accounting policies

Accounting for contributions

Donor restricted contributions received in the same year in which the restrictions are met are recorded as an increase to donor restricted support at the time of receipt and as net assets released from restrictions.

Contributed merchandise and other in-kind contributions, including merchandise remaining in inventory at year end, are reported as contributions at their estimated fair values when received or when an unconditional promise to give has been made. We do not imply time restrictions on contributions of long-lived assets (or of other assets restricted to the purchase of long-lived assets) received without donor stipulations about how long the contributed assets must be used. As a result, contributions of cash and other assets restricted to the acquisition of long-lived assets are reported as donor restricted revenue; those restrictions expire when we place those long-lived assets in service.

Advertising costs

Our advertising costs are expensed as incurred and were \$31,552 and \$41,226 for the years ended December 31, 2019 and 2018, respectively.

Bequests receivable

We consider a bequest unconditional when the probate court declares the testamentary instrument valid and the proceeds are measurable.

Beneficial interests in trusts

Nonperpetual BIT's are initially recognized as donor restricted public support (bequest or contribution revenue, depending upon the initial source of the gift) at fair value, based on our interest in the fair value of the underlying trust assets at the time of the gift. Any subsequent adjustments to the nonperpetual BIT's are recorded as a change in value of split-interest agreements.

Perpetual trusts are initially recorded as net assets with donor restrictions public support (bequest or contribution revenue, depending on the initial source of the gift) at fair value, based on our interest in the fair value of the underlying trust assets at the time of the gift. Subsequent changes to the trust's fair value are reported as net assets with donor restrictions net unrealized gains or losses on perpetual trusts and are reported as change in value of split interest agreements in the statements of activities. Income received from the trusts is reported as net assets with donor restrictions or net assets without donor restrictions, depending on the existence or absence of donor-imposed restrictions.

We also may be the beneficiary of interests in trusts and other assets in situations where we have not been notified of our interest. Our interest may be conditional or revocable, or the value of our interest may not be readily ascertainable. In such circumstances, no revenue has been recorded.

Cash and cash equivalents

We consider all highly liquid investments with an original maturity of three months or less, when purchased, to be cash equivalents - with the exception of cash held for reinvestment - which is included in investments and gift annuity investments, as appropriate.

4. Significant accounting policies, continued

Fair value of financial instruments

The three levels of the fair value hierarchy are described as follows:

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

Level 2 Inputs to the valuation methodology include:

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

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

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

Our financial instruments consist of cash and cash equivalents, investments, receivables, gift annuity investments, bequests receivable, beneficial interests in trusts, research and other program grants payable, accounts payable and accrued expenses, gift annuity obligations and debt. Investments, beneficial interest in trusts, gift annuity investments and the related obligations are recorded at their fair values.

Fixed assets

Fixed assets are recorded at cost for purchased items and fair value for contributed items.

If donors contribute long-lived assets with stipulations as to how long the assets must be used or with any other restrictions, we report those contributions as net assets with donor restrictions.

Depreciation expense is recognized on a straight-line basis over the estimated useful lives of the assets, as follows:

Buildings 20 to 40 years

Leasehold improvements Lesser of term of the lease or estimated

life of the improvement

Furniture, fixtures, equipment, computer

software, and other capitalized assets 3 to 10

3 to 10 years

Equipment under capital leases Lesser of the term of the lease or

estimated life of the equipment

4. Significant accounting policies, continued

Estimates

The preparation of our financial statements in conformity with accounting principles generally accepted in the United States requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenditures during the reporting period. Actual results may differ from those estimates.

The following are assumptions we used to estimate certain reported amounts, which are not required to be measured at fair value on a recurring basis, as of December 31, 2019 and 2018. The assumptions used to estimate amounts, which are required to be measured at fair value on a recurring basis are included in Note 8

Discount rates:

	December 31,	December 31,
	2019	2018
Pledges receivable	1.65% to 4.20%	2.50% to 4.20%
Research and other program grants payable	0.80% to 2.84%	0.70% to 2.84%

Our cost-reimbursement grant programs are subject to independent audit under federal regulations and review by grantor agencies. These audits and reviews could result in the disallowance of expenditures under the terms of the grant or reductions of future grant funds. Based on prior experience, we believe that any costs ultimately disallowed would not materially affect our financial position.

Income Taxes

Consistent with our mission, we have received a determination letter from the Internal Revenue Service that indicates we are exempt from income tax under Section 501(a) of the U.S. Internal Revenue Code as an organization described in section 501(c)(3).

4. Significant accounting policies, continued

Adoption of new accounting pronouncements

While there are many new accounting pronouncements issued that the Society has adopted or will be adopting in the near future, the following pronouncements have significant disclosure requirements that impact our financial statements.

In May 2014, the Financial Accounting Standards Board (the "FASB") issued Accounting Standards Update ("ASU") 2014-09, Revenue from Contracts with Customers (Topic 606) which will supersede the guidance in former ASC 605, Revenue Recognition. The new guidance requires entities to recognize revenue based on the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. In August 2015, the FASB issued ASU 2015-14 Revenue from Contracts with Customers (Topic 606): Deferral of Effective Date, which provided an optional one-year deferral of the effective date. Additionally, on May 20, 2019, FASB further extended the effective date by one year, providing nonpublic entities the option of adopting the standard on the current implementation date or deferring implementation by one year. ACS has chosen to defer adoption effective for fiscal years beginning after December 15, 2019. We are currently evaluating the potential impact on our financial statements and do not expect it to have a material impact to our financial results.

In February 2016, the FASB issued ASU 2016-02, *Leases (Topic 842)*, which when effective will require organizations to recognize assets and liabilities on the balance sheet for the rights and obligations created by the leases. A lessee will be required to recognize assets and liabilities for leases with terms that exceed twelve months. The standard will also require disclosures to help financial statement users better understand the amount, timing and uncertainty of cash flows arising from leases. The disclosures include qualitative and quantitative requirements, providing additional information about the amounts recorded in the financial statements. The guidance is effective for fiscal years beginning after December 15, 2021 with early adoption permitted. We are currently evaluating the potential impact on our financial statements and do not expect it to have a material impact to our financial results.

In November 2016, the FASB issued ASU 2016-18, Statement of Cash Flow: Topic 230: Restricted Cash to provide consistency in presentation of restricted cash and cash equivalents in the Statement of Cash Flow for both public and non-public entities and to inform the user of the availability and uses of amounts generally described as restricted cash and restricted cash equivalents on the statement of financial position. The guidance is effective for non-public entities for fiscal years beginning after December 15, 2018 with an option for early adoption. We have adopted the standard effective for fiscal year ending December 31, 2019, which has no material impact to our financial statements.

In June 2018, the FASB issued ASU 2018-08 *Not- for- Profit Entities (Topic 958-605) Clarifying the Accounting Guidance for Contributions Received and Contributions Made* to further improve the scope and the accounting guidance on revenue recognition, to assist entities in distinguishing between contributions (non-reciprocal) and exchange (reciprocal) transactions and to determine whether a contribution is conditional. The effective date of the amendment is fiscal year ending December 31, 2019. The Society adopted this standard on a modified prospective basis for the year ended December 31, 2019 and the adoption of this standard did not materially impact financial statements.

In August 2018, the FASB issued ASU 2018-15, Intangibles Goodwill and Other Internal-Use Software (Subtopic 350-40): Customer's Accounting for Implementation Costs Incurred in a cloud Computing Arrangement That is a Service Contract, which requires a customer in a cloud computing arrangement that is a service contract to follow the internal-use software guidance in Accounting Standars Codification 350-40 to determine which implementation costs to defer and recognize as an asset. The guidance is effective for the year ended December 31, 2021 with an option for early adoption. We have early adopted the standard effective December 31, 2018.

5. Activities with joint costs

For the years ended December 31, 2019 and 2018, we incurred expenses to conduct activities that had both fundraising appeals, as well as mission program and management and general components (joint activities). Those joint activities included direct mail, telecommunications, and other constituent relationship activities. Our costs of conducting those joint activities were allocated as follows:

	 2019	 2018
Patient support	\$ 61,847	\$ 65,140
Prevention	27,364	24,362
Detection/treatment	7,224	9,422
Management and general	4,862	6,109
Fundraising	 35,117	 41,328
Total	\$ 136,414	\$ 146,361

6. Exchange transactions

Exchange transactions are reciprocal transfers in which each party receives and sacrifices something of approximate commensurate value, as opposed to a nonreciprocal transaction (i.e., a contribution), in which a donor provides resources to support our mission and expects to receive nothing of commensurate value in return. Costs of exchange transactions that benefit the recipient of the exchange and are not directly related to our mission are reported as exchange expenses. Costs related to exchange transactions that directly benefit or support our mission are reported in mission program or mission support expenses.

Exchange transaction income and expenses are netted and included in other gains (losses) in the accompanying statements of activities and are included in their natural classifications on the statements of functional expenses. Exchange transaction income and expenses are as follows as of December 31, 2019 and 2018:

		Exch Inco				ange nses		
	2019			2018	2019			2018
Special events	\$	40,262	\$	41,117	\$	40,260	\$	41,117
Discovery Shop		25,839		24,363		40,993		37,472
Sales to third parties		5,002		5,711		0		8
Other		5,950		4,637		65		77
	\$	77,053	\$	75,828	\$	81,318	\$	78,674

As shown in the table above, we conduct special events in which a portion of the gross proceeds paid by the participant represents payment for the direct cost of the benefits received by the participant at the event. Unless a verifiable, objective means exists to demonstrate otherwise, the fair value of meals and entertainment provided at special events is measured using an estimate based upon historical costs. The direct costs of the special events that ultimately benefit the donor, rather than us, are recorded as exchange transaction income and exchange transaction expense. All proceeds received by us in excess of the direct costs are recorded as special events revenue in our statements of activities.

7. Fixed assets

Our fixed assets are as follows as of December 31, 2019 and 2018:

	2019	2018
Land	\$ 27,471	\$ 28,337
Buildings and leasehold improvements	357,152	359,499
Furniture, fixtures, equipment,		
and other capitalized assets	41,944	42,381
Computer software	91,689	77,892
Construction in progress	38,179	17,441
Less: accumulated depreciation and amortization	 (278,009)	(270,386)
Net fixed assets	\$ 278,426	\$ 255,164

Depreciation expense, including expenses on assets used in exchange transactions for the years ended December 31, 2019 and 2018 was \$15,398 and \$14,579, respectively. In 2019, we placed a cloud computing software into service, and it will be amortized over its useful life of 10 years.

8. Fair value measurement

Refer to Note 4 for a description of our fair value of financial instrument policy.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Our valuation techniques maximize the use of observable inputs and minimize the use of unobservable inputs.

The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require the transfer of financial instruments from one fair value level to another. In such instances, the transfer is reported at the beginning of the reporting period.

The significance of transfers between levels was evaluated based upon the nature of the financial instrument and size of the transfer relative to total net assets. For the years ended December 31, 2019 and 2018, there were no significant transfers in or out of Levels 1, 2, or 3.

Following is a description of the valuation methods we used for assets and liabilities measured at fair value. There have been no changes in the valuation methods.

8. Fair value measurement, continued

Money market funds are principally valued at the regular trading session closing price on the exchange or market in which such funds are principally traded, on the last business day of each period presented, using the market approach.

United States government and government agency obligations are valued based upon evaluated prices provided by independent pricing services when such processes are believed to reflect the fair market value of such securities using the income approach.

Corporate bonds, commercial paper, and other short-term investments are valued based upon evaluated prices provided by independent pricing services, when such processes are believed to reflect the fair value of such securities, using the income approach.

Equities, including securities listed on national and international exchanges, are principally valued at the regular trading session closing price on the exchange or market in which such securities are principally traded, on the last business day of each period presented, using the market approach.

Investments in common collective trusts are generally valued using the market approach, based upon the relative interest of each participating investor (including each participant), in the fair value of the underlying net assets of each of the respective common collective trusts.

Investments in limited partnerships are valued using the market approach, based upon the relative interests of each participating investor (including each participant), in the fair value of the underlying net assets of each limited partnership.

Investments in hedge funds are generally valued using the market approach, based upon the relative interest of each participating investor (including each participant), in the fair value of the underlying net assets of each of the respective hedge fund.

Nonperpetual trusts, included on the balance sheets as beneficial interest in trusts, are recorded at their estimated fair value based on the present value of our estimated future cash receipts from the trust. Future cash receipts are based on an income approach (present value techniques) using internally developed models. Assumptions are made regarding the expected rate of return on the investments in the trust, the discount rate, and the expected mortality of the individual(s) if the termination of the agreement is dependent on life expectancy. An expected rate of return on the investments in the trusts is estimated using historical investment returns for various relevant market indices for the estimated asset allocation of the nonperpetual trusts. For the years ended December 31, 2019 and 2018, based on then-current financial market conditions, we estimated the present value of nonperpetual trusts using an investment return rate (net of trustee fees and other expenses) of 5.35% and 5.75% respectively, and a discount rate of 5.35% and 5.75%, respectively, commensurate with the risks involved. The expected mortality is estimated using the 2012 Individual Annuity Reserving Mortality Tables one single or two life beneficiaries. Each of these calculations is based on the fair value of the underlying assets of the trust. As trust statements are not received as of year-end for some trust, the fair value of the underlying assets is adjusted based on changes in the relevant market indices from the date of the trustee statement to year-end that correlate to the estimated asset allocation of the underlying assets. As the fair value of these trusts is derived from internal estimates of the present value of our interest in the underlying assets, incorporating market data when available, the amounts ultimately received could differ from the amounts reflected in the historical financial statements.

8. Fair value measurement, continued

Perpetual trusts, included on the balance sheets as beneficial interests in trusts, are recorded at fair value based on our interest in the fair value of the underlying trust assets. As trust statements are not received as of year-end for some trust, the most recent fair value of the underlying assets is adjusted based on changes in the relevant market indices from the date of the trustee statement to year-end that correlate to the estimated asset allocation of the underlying assets.

Our gift annuity obligation is recorded at fair value based on Level 3 inputs and other relevant market data based on the present value of our estimated future cash outflows. For the years ended December 31, 2019 and 2018, the assumptions used in the valuation of the annuity liability include mortality in accordance with the 2012 Individual Annuity Reserving Mortality Tables one single or two life beneficiaries and a discount rate of 4.30% and 5.0%, respectively for all annuities, compounded annually, net of expenses. These rates are commensurate with the risks associated with the ultimate payment of the obligation. We have elected fair value accounting for our gift annuity obligations.

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

The following tables set forth by level, within the fair value hierarchy, our assets and liabilities measured at fair value on a recurring basis as of December 31, 2019 and 2018. Assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.

8. Fair value measurement, continued

	Financi	al ass				measured 31, 2019	at fa	ir value
Assets	Level	1		vel 2		evel 3		Total
Investments, current								
Money market funds and time deposits	\$ 70,9	40	\$	-	\$	_	\$	70,940
Gift annuity investments, at fair value								
Money market funds and time deposits	\$ 5	78	\$	-	\$	-	\$	578
Corporate bonds	·	-	•	3,582	•	_	•	3,582
U.S. government and government				,				,
agency obligations	5,5	60		1,037		_		6,597
Commercial paper and other short-term investments	·			,				,
Mortgage backed	-			3,114		_		3,114
Equities				,				,
Preferred stocks		-		_		_		_
Domestic	14,0	10		_		_		14,010
International		77		_		_		177
Mutual funds	11,0	56		_		_		11,056
Other	, -	_		-		68		68
Total gift annuity investments, at fair value	\$ 31,3	81	\$	7,733	\$	68	\$	39,182
Investments								
Money market funds and time deposits	\$	24	\$	-	\$	-	\$	24
Corporate bonds		-	11	17,739		-		117,739
U.S. government and government								
agency obligations		56	15	51,146		-		151,202
Commercial paper and other short-term investments								
Mortgage backed		-	8	34,925		-		84,925
Asset backed		-	1	16,560		-		16,560
Short-term investments	9,5	54	1	11,089		-		20,643
Equities								
Preferred stocks	;	31		-		443		474
Domestic	44,7	35		22		-		44,757
International	33,1			28		-		33,146
Mutual funds	37,0	86	3	88,867		-		75,953
Common collective trusts measured								
at net asset value *								9,467
Hedge Funds measured at net asset value*								86,645
Limited partnership measured at								00.000
net asset value*	4	40		4 504		7.007		36,983
Other		43	Φ 46	1,501		7,867	Φ.	9,811
Total investments	\$ 125,0	<u>47</u> .		21,877	\$	8,310		688,329
Beneficial interests in trusts	_\$	<u> </u>	\$		_\$_	355,309	\$	355,309
Liabilities								
Gift annuity obligations	\$	<u> </u>	\$		_\$_	13,299	_\$_	13,299

8. Fair value measurement, continued

	Fii	nancial as		and liabil of Decen		measured	at fa	air value
Assets		evel 1		evel 2		_evel 3		Total
Investments, current								
Money market funds and time deposits	\$	5,238	\$	60,983	\$	-	\$	66,221
Gift annuity investments, at fair value								
Money market funds and time deposits	\$	_	\$	870	\$	_	\$	870
Corporate bonds	•	183	,	3,753	•	_	•	3,936
U.S. government and government				-,				-,
agency obligations		5,952		3,463		_		9,415
Commercial paper and other short-term investments		-,		,				-, -
Mortgage backed		27		99		_		126
Equities								
Preferred stocks		_		_		_		_
Domestic		15,449		_		_		15,449
International		64		_		_		64
Mutual funds		6,656		_		_		6,656
Other		-		_		71		71
Total gift annuity investments, at fair value	\$	28,331	\$	8,185	\$	71	\$	36,587
Investments	<u> </u>			0,100	<u> </u>			00,00.
Money market funds and time deposits	\$	1,462	\$	9	\$	_	\$	1,471
Corporate bonds	•	-		157,355	•	_	•	157,355
U.S. government and government				,				,
agency obligations		64		100,541		_		100,605
Commercial paper and other short-term investments				,.				,
Mortgage backed		_		78,859		_		78,859
Asset backed		_		40,513		_		40,513
Short-term investments		49,041		26,207		_		75,248
Equities		,		,				,=
Preferred stocks		215		-		-		215
Domestic		36,799		15		2,188		39,002
International		26,268		41		-		26,309
Mutual funds		57,507		120		-		57,627
Common collective trusts measured								
at net asset value *								13,446
Hedge Funds measured at net asset value*								81,874
Limited partnership measured at								
net asset value*								39,378
Other		1,311		746		1,347		3,404
Total investments		172,667		404,406	\$	3,535		715,306
Beneficial interests in trusts	_\$_		_\$_		_\$_	328,126	\$	328,126
Liabilities								
Gift annuity obligations	_\$_		_\$_		_\$_	14,204	_\$_	14,204

8. Fair value measurement, continued

* In accordance with Fair Value Measurement (Topic 820), certain investments that are measured at fair value using the net asset value per share (or its equivalent) practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the balance sheets.

The table below provides a summary of changes in the fair value of our Level 3 financial assets and liabilities measured on a recurring basis for the years ended December 31, 2019 and 2018:

December 31, 2019	Equities	Commercial Paper	Other	Beneficial interest in trusts	Gift annuity obligation
Balance, beginning of year	\$ 2,188	\$ -	\$ 1,418	\$ 328,126	\$ 14,204
Purchases (sold)	-	-	5,000	-	-
Unrealized gains (losses)	(1,745)	-	-	19,803	-
Other	-	-	1,517	7,380	(905)
Balance, end of year	\$ 443	\$ -	\$ 7,935	\$355,309	\$ 13,299
December 31, 2018	Equities	Commercial Paper	Other	Beneficial interest in trusts	Gift annuity obligation
December 31, 2018 Balance, beginning of year	Equities \$ 2,236		Other \$ 1,239	interest in	annuity
,		Paper		interest in trusts	annuity obligation
Balance, beginning of year		Paper \$ 441 (435)		interest in trusts	annuity obligation
Balance, beginning of year Purchases (sold)	\$ 2,236	Paper \$ 441	\$ 1,239 -	interest in trusts \$353,442	annuity obligation

The unrealized gains (losses) are included in change in value of split interest agreements in the accompanying statements of activities. The unrealized gains (losses) related to assets still held at December 31, 2019 and 2018 were \$19,803 and \$7,124, respectively.

The following tables set forth additional disclosures for the fair value measurement of investments in certain entities that calculate net asset value per share (or its equivalent) as of December 31, 2019 and 2018:

		Decembe	er 31, 201	9	December 31, 2018				
Investment type	Fa	Fair value		nded tments			Unfu commi	nded tments	
Index non-lending common /						_			
collective trust fund	\$	9,467	\$	-	\$	13,446	\$	-	
Limited Partnerships		36,983		-		39,378		-	
Hedge Funds		86,645		-		81,874		-	
Total	\$	133,095	\$		\$	134,698	\$	-	

8. Fair value measurement, continued

The index non-lending fund was mainly composed of common stocks in various business sectors. The fair values of the investments within the fund are based on the current market prices or quotations readily available on the day of valuation. Requests for common stock redemption may be made on each business day based upon the net asset value per unit and the closing market value on the valuation date of the investments bought or sold. The fund's investment objective is to approximate as closely as practicable, before expenses, the performance of the Standard & Poor's 500® Tobacco Free Index over the long term.

The limited partnership (also refer to Note 10) was mainly comprised of private real estate holdings. The private real estate holdings are recorded at net asset value, which approximates fair value as determined by independently conducted appraisals of the properties. The appraisals of the private real estate holdings have been prepared with consideration to the income, cost and sales comparison approaches of estimating property value. Requests for redemption may be made by delivering a redemption notice at least 45 days in advance. The partnerships investment objective is to give investors a robust core real estate portfolio that provides a diversified portfolio of the highest quality assets, both durable and growing income with highly liquid assets and a conservative risk profile. There are no unfunded commitments.

The hedge funds are private investment funds that target to provide superior risk-adjusted returns through diversified portfolio investments. The investments' net asset values are determined by valuation methods of external pricing, internal modeling, price estimates, comparable analysis, or official closing price on the principal exchange markets for such investments as of the valuation point. Investment capital can be redeemed at the end of any calendar quarter with maximums ranging from 20% to 25% depending on shareholder class.

9. Endowment

Interpretation of relevant law

As a New York corporation, we are subject to and have interpreted the New York Prudent Management of Institutional Funds Act (NYPMIFA) as requiring the preservation of the fair value of the original gift as of the gift date of the donor-restricted endowment funds absent explicit donor stipulations to the contrary. As a result of this interpretation, we classify as net assets with donor restrictions: (a) the original value of gifts to the permanent endowment, (b) the original value of subsequent gifts to the permanent endowment, (c) accumulations to the permanent endowment made in accordance with the direction of the applicable donor gift instrument at the time the accumulation is added to the fund, and (d) the donor-restricted endowment fund that we have not fulfilled the donor-stipulated purpose and/or the required time period has not been elapsed. For the amounts that are not restricted in perpetuity, we have appropriated those amounts for expenditure in a manner consistent with the standard of prudence prescribed by NYPMIFA.

Endowment assets are included in investments on the balance sheets. Net assets with donor restrictions of \$325,894 and \$307,036 at December 31, 2019 and 2018 are to be held in perpetuity such as endowments, which are included in the table below, as well as perpetual trusts.

9. Endowment, continued

Endowment net asset composition by type	With Donor			
and changes in endowments	Restrictions			
Endowment net assets at December 31, 2018	\$ 95,77			
Investment return, net		14,365		
Contributions	1,40			
Appropriation of endowment				
assets for expenditure		(4,550)		
Endowment net assets				
at December 31, 2019	\$	106,990		

Endowment net asset composition by type and changes in endowments	With Donor Restrictions			
Endowment net assets at December 31, 2017	\$	101,153		
Investment return, net		(1,725)		
Contributions		1,224		
Appropriation of endowment				
assets for expenditure		(4,879)		
Endowment net assets				
at December 31, 2018	\$	95,773		

Funds with deficiencies

From time to time, due to adverse market conditions, the fair value of assets associated with individual donor-restricted endowment funds may fall below the level that the donor or relevant law requires us to retain as a fund of perpetual duration. Deficiencies of this nature are reported in net assets with donor restrictions, to the extent there are accumulated gains available to absorb such loss, or otherwise in net assets without donor restrictions. Deficiencies of this nature that are reported in net assets without donor restrictions were \$0 and \$57 as of December 31, 2019 and 2018, respectively. These deficiencies resulted from unfavorable market fluctuations that occurred after the investment of new contributions and continued appropriation for certain programs that we deemed prudent.

Return objectives and risk parameters

We have adopted investment and spending policies for endowment assets that attempt to provide a predictable stream of funding to programs supported by its endowment, while seeking to maintain the purchasing power of the endowment assets. Under this policy, the endowment assets are invested in a manner that is intended to produce results that exceed the price and yield results of relevant market indices while assuming a moderate level of investment risk.

9. Endowment, continued

Spending policy

We considered the following factors in developing our spending policy with regard to donor-restricted endowment funds: (1) the duration and preservation of the various funds, (2) our mission and donor-restricted endowment funds, (3) general economic conditions, (4) the possible effect of inflation and deflation, (5) the expected total return from income and appreciation of investments, (6) our other resources, (7) our investment policies, and (8) where appropriate, alternatives to spending from the donor-restricted funds and the possible effects of those alternatives.

Unless the donor has specified otherwise, 4% of the three-year rolling average fair value of an endowment is available for spending each year, to the extent of a donor restricted endowment's cumulative undistributed earnings. In addition, the difference between the actual total return each year and the spending percentage is charged or credited to net assets without donor restrictions or net assets with donor restrictions (depending on the donor's instructions regarding the use of investment income or relevant law). We believe a spending policy is necessary to carry out the statutorily prescribed standard of ordinary business care and prudence and uses a spending rate of 4% in order to maintain the purchasing power of the endowment. Endowment assets consist of:

	Current Allcoa	Target Allocation		
	2019	2018		
Global equity	51 %	48 %	50%	
Multi-asset credit	10	10	10%	
Hedge funds	11	11	10%	
Private real estate	10	11	10%	
Treasury inflated protected securities	5	5	5%	
Core fixed income	13	14	15%	
Cash and cash equivalents	0	1	0%	
	100 %	100 %		

10. Employee retirement benefit plans

We maintain a noncontributory defined benefit pension plan that previously covered nearly all of our employees. The current strategic mix for the Plan's assets is a blended exposure to equity and debt market risk. The Plan employs an active management strategy that has historically generated returns in excess of established benchmarks and places greater emphasis on manager skills to produce excess return while employing various risk mitigation strategies to reduce volatility. The Plan's assets at December 31, consist of:

	Current Alloca	Target Allocation		
	2019	2018		
Global equity	30 %	27 %	32%	
Multi-asset credit	8	9	9%	
Hedge funds	10	11	9%	
Private real estate	6	7	5%	
Liability hedging	44	44	45%	
Cash and cash equivalents	2	2	0%	
	100 %	100 %		

10. Employee retirement benefit plans, continued

We employ a "building block approach" in determining the long-term rate of return for plan assets. Historical markets are studied and long-term historical relationships between equities and debt are preserved, consistent with the widely accepted capital market principle that assets with higher volatility generate a greater return over the long run. Current market factors such as inflation and interest rates are evaluated before long-term capital market assumptions are determined. The long-term portfolio return is established with proper consideration of diversification and rebalancing. Peer data and historical returns are reviewed to check for reasonability and appropriateness. While the approach gives appropriate consideration to recent fund performance and historical returns, the assumption is primarily a long-term prospective rate.

We also maintain a nonqualified and unfunded Supplemental Executive Retirement Plan for certain participants whose income exceeds the maximum income that can be considered under the Plan.

In 2016, the Plan and SERP were frozen to new participants and participants are no longer earning benefits for service performed under the Plan and SERP.

We accrue the cost of providing postretirement benefits for medical, dental, and life insurance coverage over the active service period of employees and are amortizing the unrecognized transition obligation over 20 years. Medical trend rates do not apply as the plans are on fixed payment amounts.

At the beginning of 2017, we moved from utilizing a weighted average discount rate, which was derived from the yield curve used to measure the obligation at the beginning of the period, to a spot rate yield curve to estimate the pension benefit obligation and net periodic benefit costs. The change in accounting provides a more accurate measurement of interest costs by applying the spot rate that could be used to settle each projected cash flow individually. The change in accounting did not to have a material impact on net periodic benefit costs for the years ended December 31, 2019 and 2018, respectively.

Information related to our Plan, SERP, and postretirement benefit plan at December 31, 2019 and 2018 and the related changes during the years then ended are as follows:

10. Employee retirement benefit plans, continued

Actual return on plan assets	December 31, 2019		etirement Benefits	No	retirement npension Senefits	Total Retirement & Postretirement Benefits		
Service cost - 93 93 Interest cost 24,824 1,452 26,276 Actuarial gain 112,115 4,235 116,350 Plan participant contributions (41,698) (2,737) (44,435 Benefits paid (41,698) (2,737) (44,435 Retiree drug subsidy reimbursement - - - Benefit obligation at end of year \$ 733,808 \$ 41,877 \$ 775,685 Change in plan assets - \$ 501,368 - \$ 501,368 Actual expenses paid (5,581) - (5,581 Actual return on plan assets 102,011 - 102,011 Employer contributions 13,000 2,122 15,122 Plan participant contributions - 615 615 Benefits paid (41,698) (2,737) (44,435 Pair value of plan assets at end of year \$ 569,100 \$ 569,100 Funded status and amounts recognized in ent mentices \$ (164,708) \$ (141,877) \$ (206,585) Supplemental Retirement		•		_	00.040		.=. =	
Interest cost		\$	638,567	\$		\$		
Actuarial gain 112,115 4,235 116,350 Plan participant contributions - 615 615 Benefits paid (41,698) (2,737) (44,435 Retiree drug subsidy reimbursement - - - - Benefit obligation at end of year \$ 733,808 \$ 41,877 \$ 775,685 Change in plan assets 501,368 \$ - \$ 501,368 Actual return on plan assets at beginning of year \$ 501,368 \$ - \$ 501,368 Actual return on plan assets 102,011 - (5,581 Actual return on plan assets 13,000 2,122 15,122 Plan participant contributions 13,000 2,122 15,122 Plan participant contributions 569,100 \$ - 569,100 Fair value of plan assets at end of year \$ 569,100 \$ - \$ 569,100 Fair value of plan assets at end of year \$ (164,708) \$ (41,877) \$ (206,585) Fair value of plan assets at end of year \$ (164,708) \$ (41,877) \$ (206,585) Supplemental Retirement Benefits<			-					
Plan participant contributions Benefits paid (41,698) (2,737) (44,435) (44,698) (2,737) (44,435) (44,435) (44,698) (41,698) (41,877) (44,435) (44,43								
Benefits paid (41,698) (2,737) (44,435) Retiree drug subsidy reimbursement -	<u> </u>		112,115		•			
Retiree drug subsidy reimbursement	·		-					
Senefit obligation at end of year \$ 733,808 \$ 41,877 \$ 775,685	·		(41,698)		(2,737)		(44,435)	
Change in plan assets Fair value of plan assets at beginning of year \$ 501,368 \$ - \$ 501,368 Actual expenses paid (5,581) - \$ 102,011 - 102,011 Employer contributions 13,000 2,122 15,122 Plan participant contributions 13,000 2,122 15,122 Plan participant contributions (41,698) (2,737) (44,435 Benefits paid (41,698) (2,737) (44,435 Fair value of plan assets at end of year \$ 569,100 - \$ 569,100 Funded status and amounts recognized in our balance sheet in employee retirement benefits \$ (164,708) (41,877) (206,585 Supplemental Retirement Benefits \$ (164,708) (41,877) (206,585 Supplemental Retirement Benefits \$ (164,708) (41,877) (206,585 Supplemental Retirement Benefits \$ (164,708) (41,877) (206,585 Weighted average actuarial assumptions Discount rate: Net periodic pension service cost N/A 4.62% 4.02% 4.02% 4.02% <td></td> <td></td> <td></td> <td></td> <td><u> </u></td> <td></td> <td></td>					<u> </u>			
Fair value of plan assets at beginning of year \$ 501,368 \$ 501,368 Actual expenses paid (5,581) - 501,368 Actual return on plan assets 102,011 - 102,011 Employer contributions 13,000 2,122 15,122 Plan participant contributions - 615 615 Benefits paid (41,698) (2,737) (44,435 Fair value of plan assets at end of year \$ 569,100 - \$ 569,100 Funded status and amounts recognized in our balance sheet in employee retirement benefits \$ (164,708) (41,877) \$ (206,585) Supplemental Retirement Benefits \$ (164,708) (41,877) \$ (206,585) Supplemental Retirement Benefits \$ (164,708) \$ (41,877) \$ (206,585) Weighted average actuarial assumptions Discount rate: Net periodic pension service cost N/A 4.62% Net periodic pension interest cost 4.02% 3.95% Benefit obligation 4.45% 4.35% Expected return on plan assets 6.75% <td>Benefit obligation at end of year</td> <td></td> <td>733,808</td> <td>\$</td> <td>41,877</td> <td>\$</td> <td>775,685</td>	Benefit obligation at end of year		733,808	\$	41,877	\$	775,685	
Actual expenses paid Actual return on plan assets 102,011 Employer contributions 13,000 2,122 15,122 Plan participant contributions 15,000 16,158 Penefits paid 16,1698 16,1797 16,14,708 Pair value of plan assets at end of year Funded status and amounts recognized in our balance sheet in employee retirement benefits Supplemental Retirement Benefits Weighted average actuarial assumptions Discount rate: Net periodic pension service cost Net periodic pension interest cost Penefit obligation	- -							
Actual return on plan assets		\$		\$	-	\$		
Employer contributions 13,000 2,122 15,122 Plan participant contributions - 615 615 Benefits paid (41,698) (2,737) (44,435 Fair value of plan assets at end of year \$ 569,100 \$ - \$ 569,100 Funded status and amounts recognized in our balance sheet in employee retirement benefits (164,708) (41,877) \$ (206,585) Supplemental Retirement Benefits (164,708) (41,877) \$ (206,585) Weighted average actuarial assumptions Discount rate: Net periodic pension service cost N/A 4.62% Net periodic pension service cost 4.02% 3.95% Benefit obligation 4.45% 4.35% Expected return on plan assets 6.75% N/A Rate of compensation increase N/A 4.13% Amounts not yet recognized in net periodic pension costs Unrecognized prior service credit at end of year \$ - \$ (6,756) \$ (6,756) Change in prior service credit at end of year \$ - \$ (3,006) \$ (3,006)	Actual expenses paid		, ,		-		(5,581)	
Plan participant contributions Senefits paid Senefits Senefits Senefits Senefits Senefits Senefit paid paid paid paid paid paid paid paid	Actual return on plan assets		102,011		-		102,011	
Benefits paid (41,698) (2,737) (44,435	Employer contributions		13,000		2,122		15,122	
Fair value of plan assets at end of year \$ 569,100 \$ - \$ 569,100 Funded status and amounts recognized in our balance sheet in employee retirement benefits \$ (164,708) \$ (41,877) \$ (206,585) Supplemental Retirement Benefits \$ (164,708) \$ (41,877) \$ (206,585) Weighted average actuarial assumptions \$ (451) Discount rate: Net periodic pension service cost N/A 4.62% Net periodic pension interest cost 4.02% 3.95% Benefit obligation 4.45% 4.35% Expected return on plan assets 6.75% N/A Rate of compensation increase N/A 4.13% Amounts not yet recognized in net periodic pension costs N/A 4.13% Unrecognized prior service credit at beginning of year \$ - \$ (6,756) \$ (6,756) Change in prior service credit at end of year \$ - \$ (3,006) \$ (3,006) Unrecognized actuarial losses at beginning of year \$ 162,839 \$ 5,376 \$ 168,215 Change in actuarial losses 40,489 3,970 44,459 Unrecognized actuarial losses at end of year <	Plan participant contributions		-		615		615	
Funded status and amounts recognized in our balance sheet in employee retirement benefits \$ (164,708) \$ (41,877) \$ (206,585) \$ Supplemental Retirement Benefits \$ (451) \$ (451	Benefits paid		(41,698)		(2,737)		(44,435)	
in our balance sheet in employee retirement benefits \$ (164,708) \$ (41,877) \$ (206,585) Supplemental Retirement Benefits \$ (451) \$ (451) Weighted average actuarial assumptions Discount rate: N/A 4.62% Net periodic pension service cost N/A 4.62% Net periodic pension interest cost 4.02% 3.95% Benefit obligation 4.45% 4.35% Expected return on plan assets 6.75% N/A Rate of compensation increase N/A 4.13% Amounts not yet recognized in net periodic pension costs Unrecognized prior service credit at beginning of year \$ - \$ (6,756) \$ (6,756) Change in prior service credit at end of year \$ - \$ (3,006) \$ (3,006) Unrecognized actuarial losses at beginning of year \$ 162,839 \$ 5,376 \$ 168,215 Change in actuarial losses 40,489 3,970 44,459 Unrecognized actuarial losses at end of year \$ 203,328 \$ 9,346 \$ 212,674	Fair value of plan assets at end of year	\$	569,100	\$	-	\$	569,100	
Supplemental Retirement Benefits \$ (451) Weighted average actuarial assumptions Discount rate: Net periodic pension service cost N/A 4.62% Net periodic pension interest cost 4.02% 3.95% Benefit obligation 4.45% 4.35% Expected return on plan assets 6.75% N/A Rate of compensation increase N/A 4.13% Amounts not yet recognized in net periodic pension costs Unrecognized prior service credit at beginning of year \$ - \$ (6,756) \$ (6,756) Change in prior service cost - 3,750 3,750 Unrecognized prior service credit at end of year \$ - \$ (3,006) \$ (3,006) Unrecognized actuarial losses at beginning of year \$ 162,839 \$ 5,376 \$ 168,215 Change in actuarial losses 40,489 3,970 44,459 Unrecognized actuarial losses at end of year \$ 203,328 9,346 \$ 212,674	in our balance sheet in employee	\$	(164,708)	\$	(41,877)	\$	(206,585)	
Weighted average actuarial assumptions Discount rate: N/A 4.62% Net periodic pension service cost 4.02% 3.95% Benefit obligation 4.45% 4.35% Expected return on plan assets 6.75% N/A Rate of compensation increase N/A 4.13% Amounts not yet recognized in net periodic pension costs V/A 4.13% Unrecognized prior service credit at beginning of year \$ - \$ (6,756) \$ (6,756) Change in prior service cost - 3,750 3,750 Unrecognized prior service credit at end of year \$ - \$ (3,006) \$ (3,006) Unrecognized actuarial losses at beginning of year \$ 162,839 \$ 5,376 \$ 168,215 Change in actuarial losses 40,489 3,970 44,459 Unrecognized actuarial losses at end of year \$ 203,328 9,346 \$ 212,674	Supplemental Retirement Benefits		· ,					
Discount rate: NA 4.62% Net periodic pension service cost NA 4.62% Net periodic pension interest cost 4.02% 3.95% Benefit obligation 4.45% 4.35% Expected return on plan assets 6.75% N/A Rate of compensation increase N/A 4.13% Amounts not yet recognized in net periodic pension costs N/A 4.13% Unrecognized prior service credit at beginning of year \$ - \$ (6,756) \$ (6,756) Change in prior service credit at end of year \$ - \$ (3,006) \$ (3,006) Unrecognized actuarial losses at beginning of year \$ 162,839 \$ 5,376 \$ 168,215 Change in actuarial losses 40,489 3,970 44,459 Unrecognized actuarial losses at end of year \$ 203,328 \$ 9,346 \$ 212,674	• •					*	(121)	
Net periodic pension service cost N/A 4.62% Net periodic pension interest cost 4.02% 3.95% Benefit obligation 4.45% 4.35% Expected return on plan assets 6.75% N/A Rate of compensation increase N/A 4.13% Amounts not yet recognized in net periodic pension costs VICTION 100 VICTION 100 Unrecognized prior service credit at beginning of year \$ - \$ (6,756) \$ (6,756) Change in prior service cost - 3,750 3,750 Unrecognized prior service credit at end of year \$ - \$ (3,006) \$ (3,006) Unrecognized actuarial losses at beginning of year \$ 162,839 \$ 5,376 \$ 168,215 Change in actuarial losses 40,489 3,970 44,459 Unrecognized actuarial losses at end of year \$ 203,328 \$ 9,346 \$ 212,674	-							
Net periodic pension interest cost 4.02% 3.95% Benefit obligation 4.45% 4.35% Expected return on plan assets 6.75% N/A Rate of compensation increase N/A 4.13% Amounts not yet recognized in net periodic pension costs Unrecognized prior service credit at beginning of year \$ - \$ (6,756) \$ (6,756) Change in prior service cost - 3,750 3,750 Unrecognized prior service credit at end of year \$ - \$ (3,006) \$ (3,006) Unrecognized actuarial losses at beginning of year \$ 162,839 \$ 5,376 \$ 168,215 Change in actuarial losses 40,489 3,970 44,459 Unrecognized actuarial losses at end of year \$ 203,328 \$ 9,346 \$ 212,674			NI/A		4 62%			
Benefit obligation 4.45% 4.35% Expected return on plan assets 6.75% N/A Rate of compensation increase N/A 4.13% Amounts not yet recognized in net periodic pension costs State of compensation increase State of compensation increase Unrecognized prior service credit at beginning of year \$ - \$ (6,756) \$ (6,756) \$ (6,756) \$ (6,756) \$ (6,756) \$ (6,756) Change in prior service cost - 3,750 3,750 Unrecognized prior service credit at end of year \$ - \$ (3,006) \$ (3,006) Unrecognized actuarial losses at beginning of year \$ 162,839 \$ 5,376 \$ 168,215 Change in actuarial losses 40,489 3,970 44,459 Unrecognized actuarial losses at end of year \$ 203,328 \$ 9,346 \$ 212,674	·							
Expected return on plan assets Rate of compensation increase Amounts not yet recognized in net periodic pension costs Unrecognized prior service credit at beginning of year Change in prior service credit at end of year Unrecognized actuarial losses at beginning of year Shape in actuarial losses at end of year Shape in actuarial losses at end of year Shape in actuarial losses at end of year Shape in actuarial losses at shape in actuarial lo	·							
Rate of compensation increase Amounts not yet recognized in net periodic pension costs Unrecognized prior service credit at beginning of year Change in prior service cost Unrecognized prior service credit at end of year Unrecognized actuarial losses at beginning of year Shape in actuarial losses Shape in actua	<u> </u>							
Amounts not yet recognized in net periodic pension costs Unrecognized prior service credit at beginning of year \$ - \$ (6,756) \$ (6,756) Change in prior service cost - 3,750 3,750 Unrecognized prior service credit at end of year \$ - \$ (3,006) \$ (3,006) Unrecognized actuarial losses at beginning of year \$ 162,839 \$ 5,376 \$ 168,215 Change in actuarial losses 40,489 3,970 44,459 Unrecognized actuarial losses at end of year \$ 203,328 \$ 9,346 \$ 212,674	·							
periodic pension costs Unrecognized prior service credit at beginning of year \$ - \$ (6,756) \$ (6,756) Change in prior service cost - 3,750 3,750 Unrecognized prior service credit at end of year \$ - \$ (3,006) \$ (3,006) Unrecognized actuarial losses at beginning of year \$ 162,839 \$ 5,376 \$ 168,215 Change in actuarial losses 40,489 3,970 44,459 Unrecognized actuarial losses at end of year \$ 203,328 \$ 9,346 \$ 212,674	'		IN/A		4.1370			
Change in prior service cost - 3,750 3,750 Unrecognized prior service credit at end of year \$ - \$ (3,006) \$ (3,006) Unrecognized actuarial losses at beginning of year \$ 162,839 \$ 5,376 \$ 168,215 Change in actuarial losses 40,489 3,970 44,459 Unrecognized actuarial losses at end of year \$ 203,328 \$ 9,346 \$ 212,674	periodic pension costs							
Unrecognized prior service credit at end of year \$ - \$ (3,006) \$ (3,006) Unrecognized actuarial losses at beginning of year \$ 162,839 \$ 5,376 \$ 168,215 Change in actuarial losses 40,489 3,970 44,459 Unrecognized actuarial losses at end of year \$ 203,328 \$ 9,346 \$ 212,674	beginning of year	\$	-	\$	(6,756)	\$	(6,756)	
Unrecognized prior service credit at end of year \$ - \$ (3,006) \$ (3,006) Unrecognized actuarial losses at beginning of year \$ 162,839 \$ 5,376 \$ 168,215 Change in actuarial losses 40,489 3,970 44,459 Unrecognized actuarial losses at end of year \$ 203,328 \$ 9,346 \$ 212,674			-		• •		3,750	
beginning of year \$ 162,839 \$ 5,376 \$ 168,215 Change in actuarial losses 40,489 3,970 44,459 Unrecognized actuarial losses at end of year \$ 203,328 \$ 9,346 \$ 212,674	· ·	\$	_	\$	(3,006)	\$	(3,006)	
beginning of year \$ 162,839 \$ 5,376 \$ 168,215 Change in actuarial losses 40,489 3,970 44,459 Unrecognized actuarial losses at end of year \$ 203,328 \$ 9,346 \$ 212,674	Unrecognized actuarial losses at							
Change in actuarial losses 40,489 3,970 44,459 Unrecognized actuarial losses at end of year \$ 203,328 \$ 9,346 \$ 212,674	-	\$	162,839	\$	5,376	\$	168,215	
Unrecognized actuarial losses at end of year \$ 203,328 \$ 9,346 \$ 212,674		ŕ		•		•		
end of year \$ 203,328 \$ 9,346 \$ 212,674			-,		-,		.,	
		\$	203,328	\$	9,346	\$	212,674	
	Supplemental Retirement Benefits					\$	36	

10. Employee retirement benefit plans, continued

						Total	
December 31, 2019		Retirement Benefits		Postretirement Nonpension Benefits		Retirement & Postretirement Benefits	
Amounts recognized as a reduction							
(increase) to unrestricted net assets							
Amounts recognized as a reduction to							
unrestricted net assets at	ф	160 000	ф		φ	160 000	
beginning of year Change in prior services credit	\$	162,839	\$	(3,006)	\$	162,839 (3,006)	
Change in prior services credit Change in actuarial losses		40,489		9,346		49,835	
Amounts recognized as a reduction (increase)		+0,+00		3,040		+5,000	
to unrestricted net assets at end of year	\$	203,328	\$	6,340	\$	209,668	
Components of net periodic benefit cost							
Service cost	\$	-	\$	93	\$	93	
Interest cost		24,824		1,452		26,276	
Expected return on plan assets		(32,841)		-		(32,841)	
Administrative expenses		5,180		-		5,180	
Amortization of:				(0.750)		- (0.750)	
Unrecognized prior service cost (credit)		- 0.050		(3,750)		(3,750)	
Unrecognized actuarial losses (gains) Settlement expense (credit)		2,858		265		3,123	
Net periodic benefit (credit) cost	\$	21	\$	(1,940)	\$	(1,919)	
Accumulated benefit obligation	\$	733,808	\$	41,877	\$	775,685	
Supplemental Retirement Benefits					\$	451	
	_						
Estimated future benefits payable in the nex		44.004	Φ.	0.000	Φ.	47.404	
12 months 13 - 24 months	\$	44,631	\$	2,803	\$	47,434	
25 - 36 months		43,250 43,576		2,760 2,707		46,010 46,283	
37 - 48 months		43,376		2,707		44,833	
49 - 60 months		41,206		2,639		43,845	
Thereafter		194,479		12,319		206,798	
		*		•		•	

10. Employee retirement benefit plans, continued

December 31, 2018		Retirement Benefits		Supplemental Retirement Benefits				Postretirement Nonpension Benefits	
Change in benefit obligation Benefit obligation at beginning of year Service cost	\$	724,541 -	\$	2,772	\$ 72	27,313	\$	42,230 167	
Interest cost Actuarial gain Plan participant contributions		23,345 (57,644)		215 (808)		23,560 58,452)		1,333 (3,793) 696	
Benefits paid Retiree drug subsidy reimbursement		(51,675)		(1,495)		53,170)		(2,414)	
Benefit obligation at end of year	\$	638,567	\$	684	\$ 63	39,251	\$	38,219	
Change in plan assets Fair value of plan assets at beginning of year Actual expenses paid Actual return on plan assets	\$	561,777 (5,690) (16,044)		-		61,777 (5,690) 16,044)	\$	-	
Employer contributions Retiree drug subsidy reimbursement		13,000		1,495 -	•	14,495 -		1,718	
Plan participant contributions Benefits paid Fair value of plan assets at end of year	\$	(51,675) 501,368	\$	(1,495)		53,170) 01,368	\$	696 (2,414) -	
Funded status and amounts recognized in our balance sheet in employee retirement benefits	\$	(137,199)	\$	(684)	\$(1	37,883)	\$	(38,219)	
Weighted average actuarial assumptions Discount rate:	Ψ	(137,199)	_ Ψ	(004)	Ψ(1.	57,003)	_Ψ	(30,219)	
Net periodic pension service cost		N/A		N/A		N/A		3.68%	
Net periodic pension interest cost Benefit obligation		3.32% 3.76%		N/A Varies		3.32% 3.76%		3.90% 3.26%	
Expected return on plan assets		7.00%		N/A		7.00%		N/A	
Rate of compensation increase		N/A		N/A		N/A		4.13%	
Amounts not yet recognized in net periodic pension costs Unrecognized prior service costs (credit) at									
beginning of year Change in prior service (credit) cost Unrecognized prior service costs (credit) at	\$	-	\$	215 (12)	\$	215 (12)	\$	(10,565) 3,809	
end of year	\$	-	\$	203	\$	203	\$	(6,756)	
Unrecognized actuarial losses at beginning of year Change in actuarial gains	\$	175,072 (12,233)	\$	226 (601)		75,298 12,834)	\$	10,165 (4,789)	
Unrecognized actuarial losses (gains) at end of year	\$	162,839	\$	(375)	\$ 16	62,464	\$	5,376	

10. Employee retirement benefit plans, continued

December 31, 2018	Retirement Benefits		Supplemental Retirement Benefits		Total Retirement Benefits		Postretirement Nonpension Benefits	
Amounts recognized as a reduction								
(increase) to unrestricted net assets								
Amounts recognized as a reduction to unrestricted net assets at								
beginning of year	\$	175,072	\$	441	\$	175,513	\$	(400)
Change in prior services (credit) cost		-		(12)		(12)		3,809
Change in actuarial gains		(12,233)		(601)		(12,834)		(4,789)
Amounts recognized as a reduction (increase)								
to unrestricted net assets at end of year	\$	162,839	\$	(172)	\$	162,667	\$	(1,380)
Components of net periodic benefit cost								
Service cost	\$	_	\$	_	\$	_	\$	167
Interest cost	,	23,345	•	215	•	23,560	•	1,333
Expected return on plan assets		(38,311)		_		(38,311)		-
Administrative expenses		4,100		_		4,100		_
Amortization of:		,				,		
Unrecognized prior service cost (credit)		-		12		12		(3,809)
Unrecognized actuarial losses (gains)		2,896		(82)		2,814		995
Settlement expense (credit)		7,637		(124)		7,513		-
Net periodic benefit (credit) cost	\$	(333)	\$	21	\$	(312)	\$	(1,314)
Accumulated benefit obligation	\$	638,567	\$	684	\$	639,251	\$	38,219
Estimated future benefits payable in the nex	t:							
12 months	\$	42,390	\$	220	\$	42,610	\$	2,847
13 - 24 months		41,467		33		41,500		2,797
25 - 36 months		41,025		3		41,028		2,745
37 - 48 months		40,696		3		40,699		2,690
49 - 60 months		39,758		3		39,761		2,649
Thereafter		189,711		73		189,784		12,511

We expect to contribute \$0 to the Plan over the next 12 months. We expect to contribute approximately \$2,803 to our postretirement benefit plan over the next 12 months. The actuarial losses included in net assets without donor restrictions related to our Plan that we expect to recognize in net periodic pension cost over the next 12 months are \$3,845. The prior service cost and actuarial losses included in net assets without donor restrictions related to our postretirement benefit plan that we expect to recognize in net periodic benefit cost over the next 12 months, are \$3,006 and \$966, respectively.

A description of the valuation methods we used for assets measured at fair value is available in Note 8.

10. Employee retirement benefit plans, continued

The fair value of the Plan's assets at December 31, 2019 and 2018 by asset category is as follows:

Financial assets measured at fair value on a recurring basis as of December 31, 2019

Dasis as of December 31, 2019				
Level 1	Level 2	Level 3	Total	
\$ 13,088	\$ -		\$ 13,088	
			-	
-	238,752	-	238,752	
			-	
358	47,701	-	48,059	
			-	
			-	
-	4,229	-	4,229	
-	4,200	-	4,200	
			-	
42	-	-	42	
73,825	746	-	74,571	
28,215	2	-	28,217	
67	46,730	-	46,797	
5	85	-	90	
			22,929	
			56,319	
			31,793	
-	-	91	91	
\$ 115,600	\$ 342,445	\$ 91	\$ 569,177	
	\$ 13,088 - 358 - - 42 73,825 28,215 67 5	Level 1 Level 2 \$ 13,088 \$ - - 238,752 358 47,701 - 4,229 - 4,200 42 - 73,825 746 28,215 2 67 46,730 5 85	Level 1 Level 2 Level 3 \$ 13,088 \$ - - - 238,752 - - 358 47,701 - - 4,229 - - 4,200 - - 28,215 2 - 67 46,730 - - 5 85 -	

10. Employee retirement benefit plans, continued

Financial assets measured at fair value on a recurring basis as of December 31, 2018

	basis as of December 31, 2018						
	L	evel 1	L	_evel 2	Lev	rel 3	Total
Cash and cash equivalents	\$	2,631	\$	8,964	\$	-	\$ 11,595
Corporate bonds		-		215,199		-	215,199
U.S. government and government							
agency obligations		276		36,075		-	36,351
Commercial paper and							
other short-term investments							
Mortgage backed		-		3,545		-	3,545
Short-term investments		-		12,401		-	12,401
Equity							
Preferred stock		438		-		-	438
Domestic		62,008		-		-	62,008
International		17,610		10		-	17,620
Mutual Funds		34		36,705		-	36,739
Common collective trusts measured							
at net asset value *							16,123
Hedge Funds measured at net asset value	e*						53,219
Limited partnership measured at							
net asset value *							36,038
Other		-		-		92	92
Total investment assets, at fair value	\$	82,997	\$	312,899	\$	92	\$ 501,368

^{*} In accordance with Fair Value Measurement (Topic 820), certain investments that are measured at fair value using the net asset value per share (or its equivalent) practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the balance sheets.

The table below provides a summary of changes in the fair value of the Plan's Level 3 assets for the years ended December 31, 2019 and 2018:

	2	019	2	2018
Balance, beginning of period	\$	92	\$	106
Sales		(1)		(14)
Balance, end of period	\$	91	\$	92

11. Commitments and contingencies

We are a party to legal claims arising in the course of our normal business activities. Although the ultimate outcome of these claims cannot be ascertained at this time, we believe that none of these matters, when resolved, will have a material effect on our net assets.

12. Subsequent events

Subsequent to the balance sheet date, the outbreak and spread of the COVID -19 virus was classified as a pandemic by the World Health Organization resulting in federal, state and local governments and private entities mandating various restrictions, including travel restrictions, restrictions on public gatherings, stay at home orders and advisories and quarantining of people who may have been exposed to the virus. After close monitoring, responses and guidance from federal, state and local governments, the Society began taking measures to mitigate the spread of COVID-19. The measures include closing offices, Hope Lodges and Discovery Shops and canceling in person meetings and fundraising events. The Society continues to monitor developments, including government requirements and recommendations at the national, state, and local level to evaluate possible extensions to all or part of such closures and cancellations. As a result of canceling, delaying or virtualizing many of our in-person fundraising events we have seen a significant decline in donations. Therefore, we have taken several steps to strengthen our financial position and maintain financial liquidity and flexibility, including, reviewing and cutting operating expenses. As the COVID-19 pandemic is complex and rapidly evolving, the Society's plans as described above may change. As of August 28, 2020, the date the financial statements were issued, we cannot reasonably estimate the duration and severity of this pandemic, which could have a significant impact on our business, results of operations, financial position and cash flows.

Supplementary Information and Reports and Schedule Required by the Uniform Guidance

AMERICAN CANCER SOCIETY, INC. SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE 12 MONTHS ENDING DECEMBER 31, 2019

Federal Grantor/Grant Title	Federal CFDA <u>Number</u>	Pass Through Entity Identifying No.	Federal <u>Expenditures</u>	Expenditures to <u>Subrecipients</u>
U.S. Department of Health & Human Services Direct Program:				
Comprehensive Cancer Control Technical Assistance and Training Program	93.427	n/a	\$ 667,453	-
Total Technical Assistance & Training program			667,453	-
Direct Program:				
Immunization Cooperative Agreements	93.268	n/a	449,766	-
Centers for Disease Control & Prevention - National Center for Immunizations Immunization Research, Demonstration, Public Information and Education Training and Clinical Skills Improvement Projectsand Respiratory Diseases	93.185	n/a	1,030,252	-
Total National Center for Immunizations and Respiratory Diseases			1,480,018	-
Research and Development Cluster Direct Program: The political economy of Tobacco farming in low-and Middle-income countries	93.989	n/a	185,422	70,863
Pass Through from Beckman Research Institute of the City of Hope		50454 0000700 0		
National Institutes of Health - Cancer Cause & Prevention Research	93.393	52454.2002720.6 69203/	52,079	-
Pass Through from Fred Hutchinson University National Institutes of Health - Cancer Cause and Prevention Research	93.393	0000920324	20,685	-
Pass Through from Mt. Sinai University		Grant #0255-		
National Institutes of Health - Cancer Cause and Prevention Research	93.393	2961-4609	4,397	-
Pass Through from Case Western Reserve University		_		
National Institutes of Health - Cancer Centers Support Grants	93.397	Grant #5P50CA150964	32,199	-

AMERICAN CANCER SOCIETY, INC. SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE 12 MONTHS ENDING DECEMBER 31, 2019

Federal Grantor/Grant Title	Federal CFDA <u>Number</u>	Pass Through Entity Identifying No.	Federal <u>Expenditures</u>	Expenditures to <u>Subrecipients</u>
Pass Through from the Regents of the Univerisity of Michigan National Cancer Institute-Center for the Assessment of the Public Health Impact of Tobacco Regulations	93.077	SUBK00011789	\$ 8,400	-
Total Research and Development Cluster			303,182	70,863
Other Programs Direct Program: Centers for Disease Control & Prevention - Category C: Hospital Systems	93.421	n/a	998,853	-
Pass Through from Vermont Department of Health Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations	93.898	03420- 7259s/03420- 08021	60,131	-
Pass Through from Virginia Department of Health Centers for Disease Control and Prevention - Investigations & Technical Assistance	93.898	709AA832756	35,241	-
Pass Through from State of West Virginia Centers for Disease Control and Prevention - Investigations & Technical Assistance	93.898	G200086	19,244	-
Pass Through from Iowa Department of Public Health Centers for Disease Control and Prevention - Organized Approaches to Increase Colorectal Cancer Screening	93.800	MOU-2016- CRC01, #8	169,783	145,137
Pass Through from University of South Carolina Centers for Disease Control and Prevention - Organized Approaches to Increase Colorectal Cancer Screening	93.800	18-3694	56,937	-
Pass Through from Sacred Heart Health Services Health Resources & Services - Rural Health Network Development		1 P10RH32094-		
Planning Grant Program	93.912	01-A	7,851	-
Total US Department of Health & Human Services			\$ 3,798,693	\$ 216,000

AMERICAN CANCER SOCIETY, INC. NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED DECEMBER 31, 2019

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Schedule of Expenditures of Federal Awards includes the federal grant activity of the American Cancer Society, Inc. ("the Society"), for the year ended December 31, 2019. The information in this schedule is also presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Because the schedule presents only a selected portion of operations of the Society, it is not intended to and does not present the financial position, results and activities, changes in net assets or cash flows of the Society.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Schedule of Expenditures of Federal Awards is prepared on the accrual basis of accounting. The Society did not elect to use the 10% de minimis indirect cost rate permitted by the Uniform Guidance.

3. CONTINGENCIES

These Federal programs are subject to financial and compliance audits by grantor agencies which, if instances of material noncompliance are found, may result in disallowed expenditures and affect the Society's continued participation in specific programs. The amount, if any, of expenditures which may be disallowed by the grantor agencies cannot be determined at this time, although the Society expects such amounts, if any, to be immaterial.



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Report of Independent Auditors on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards

Management and The Board of Directors American Cancer Society, Inc.

We have audited, in accordance with auditing standards generally accepted in the United States and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the American Cancer Society ('the Society'), which comprise the balance sheet as of December 31,2019, and the related statements of activities, functional expenses and cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated August 28, 2020.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Society's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Society's internal control. Accordingly, we do not express an opinion on the effectiveness of the Society's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A *material weakness* is a deficiency, or combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Society's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.



Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Ernst + Young LLP
August 28, 2020



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Report of Independent Auditors on Compliance for Each Major Federal Program and Report on Internal Control Over Compliance Required by the Uniform Guidance

Management and The Board of Directors American Cancer Society Inc.

Report on Compliance for Each Major Federal Program

We have audited the American Cancer Society Inc.'s (the "Society") compliance with the types of compliance requirements described in the U.S. Office of Management and Budget (OMB) *Compliance Supplement* that could have a direct and material effect on the Society's major federal program for the year ended December 31,2019. The Society's major federal program is identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with the requirements of federal statutes, regulations and the terms and conditions of its federal awards applicable to its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for the Society's major federal program based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the Society's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of the Society's compliance.

Opinion on Each Major Federal Program

In our opinion, the Society complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on its major federal program for the year ended December 31,2019.



Report on Internal Control Over Compliance

Management of the Society is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the Society's internal control over compliance with the types of requirements that could have a direct and material effect on its major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for the major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the Society's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that have not been identified. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, we did identify a deficiency in internal control over compliance, as described in the accompanying schedule of findings and questioned costs as item 2019-001 that we consider to be a significant deficiency.

The Society's response to the internal control over compliance finding identified in our audit is described in the accompanying schedule of findings and questioned costs. The Society's response was not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

August 28, 2020

Ernst + Young LLP

Section I—Summary of Auditor's Results

Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)?

Financial Statements

Type of report the auditor issued on whether the financial statements audited were prepared in accordance with GAAP: Unmodified Internal control over financial reporting: Material weakness(es) identified? Χ yes Significant deficiency(ies) identified? Χ yes none reported Noncompliance material to financial statements noted? Χ no yes **Federal Awards** Internal control over major federal programs: Material weakness(es) identified? Χ no yes Significant deficiency(ies) identified? Χ none reported yes Type of auditor's report issued on compliance for major federal programs: Unmodified

Χ

no

yes

Section I—Summary of Auditor's Results (continued)

Identification of major federal programs:	
CFDA number(s)	Name of federal program or cluster
93.421	Centers for Disease Control & Prevention - Category C: Hospital Systems
Dollar threshold used to distinguish between Ty and Type B programs:	/pe A \$ 750,000
Auditee qualified as low-risk auditee?	X ves no

Section II—Financial Statement Findings

Findings: None noted

Section III—Federal Award Findings and Questioned Costs

Finding 2019-001 Reporting – Financial

CFDA Number: 93.421

Program Name: Centers for Disease Control & Prevention (CDC) - Category C: Hospital Systems **Granting Agency:** Centers for Disease Control & Prevention, Department of Health and Human

Services

Criteria: As per 2 CFR 200.302, accurate, current, and complete disclosure of the financial results of each Federal award or program must be included in accordance with the reporting requirements specified in 2 CFR 200.327. In addition, as per the grant agreement, CDC requires financial data as documentation of expenditures, **outlays**, and **unobligated balances**. The **Federal Financial Report (FFR)** is required on an annual basis except for awards where more frequent reporting is noted in the **Notice of Award**.

Condition: During fiscal year 2019, we tested one financial report (FFR) that was submitted to the Department of Health and Human Services and noted that two incorrect amounts were reported on the FFR. The company reported \$523,997 as Cash on Hand and the Cash Disbursement amount was reported as zero. The accounting records and testing showed the company disbursed \$523,997 during the reporting period. As such, the Cash Disbursement amount that should have been included in the FFR was \$523,997 and the Cash on Hand should have been reported as zero.

Cause/Effect: The company did not have a thorough review in place prior to submission of the FFR. As such, the company incorrectly reported the Cash Disbursements amount on the Cash on Hand line in its annual FFR. Since the grant is on a cost reimbursement basis and cash drawdowns were based on actual costs incurred and paid for, the error did not result in any excess cash drawdowns or questioned costs.

Questioned Costs: None

Recommendation: We recommend the company enhance its internal control process over reporting compliance to ensure that a thorough review of the report is performed prior to submission to ensure accuracy in reporting the amounts.

Views of responsible officials: Financial reporting controls will be enhanced by updating review and approval procedures over reporting compliance. All FFR will have approval by management required prior to submission.



September 21, 2020

Corrective Action Plan

The American Cancer Society, Inc. ("the Society"), respectively submits the following corrective action plan for the year ended December 31, 2019.

Finding 2019-001 Reporting – Financial

CFDA Number: 93.421

Program Name: Centers for Disease Control & Prevention (CDC) - Category C: Hospital Systems **Granting Agency:** Centers for Disease Control & Prevention, Department of Health and Human

Services

Responsible Contact: Lorance Hui

Corrective Action Plan: Financial reporting controls will be enhanced by updating review and approval procedures over reporting compliance. All FFR will have approval by both the Director of Financial Planning and Analysis and the Managing Director of Accounting and Financial Reporting prior to submission. This control will be implemented by **October 1, 2020**.