

MEASURING THE STATE OF DISASTER PHILANTHROPY | 2018

DATA TO DRIVE DECISIONS

Executive Summary

Disasters and humanitarian crises affected millions of people globally in 2016. Hurricane Matthew caused widespread devastation in Haiti and several islands in the Caribbean, as well as the southeastern parts of the United States. An earthquake struck the coast of Ecuador in April, the worst natural disaster to hit the country since 1949, killing hundreds and injuring thousands of people. Civil unrest in Syria and Yemen continued, further increasing the number of refugees, asylum seekers, and internally displaced people.

In the United States, destructive storms and flooding affected Louisiana, West Virginia, Texas, and Maryland. Deadly wildfires burned through thousands of acres of national park in Tennessee. In January 2016, the Obama administration declared a state of emergency over contamination of drinking water in Flint, Michigan.

Each year, the Center for Disaster Philanthropy and Foundation Center analyze global disaster-related funding from foundations, bilateral and multilateral donors, the U.S. federal government, corporations, and smaller donors who give through donor-advised funds and online platforms. We analyze funding according to a taxonomy that classifies giving by type of disaster and disaster assistance strategy.

In this year's report, for the first time, we examine funding beyond the largest U.S. foundations and include in the overall analysis contributions by non-U.S. donors, public charities, and smaller U.S. foundations. This enables us to see a much broader picture of institutional disaster philanthropy.

Key findings from our 2016 analysis:

- Drawing upon 12 data sources, we documented almost \$30 billion in disaster-related giving in 2016.
- We specifically identified \$199.9 million in funding by foundations and public charities for disasters and humanitarian crises, based on Foundation Center's database; this includes transactions by U.S. and non-U.S. donors.

- Natural disasters accounted for 44 percent of disaster funding; 16 percent was for flooding, particularly in Louisiana. Man-made accidents received 15 percent, with several large grants addressing the Flint water crisis.

- Among disaster assistance strategies, 42 percent of dollars were for response and relief efforts. Seventeen percent went toward reconstruction and recovery—more than half of this was related, again, to the Flint water crisis. Eight percent went toward resilience measures, and five percent was allocated for disaster preparedness.

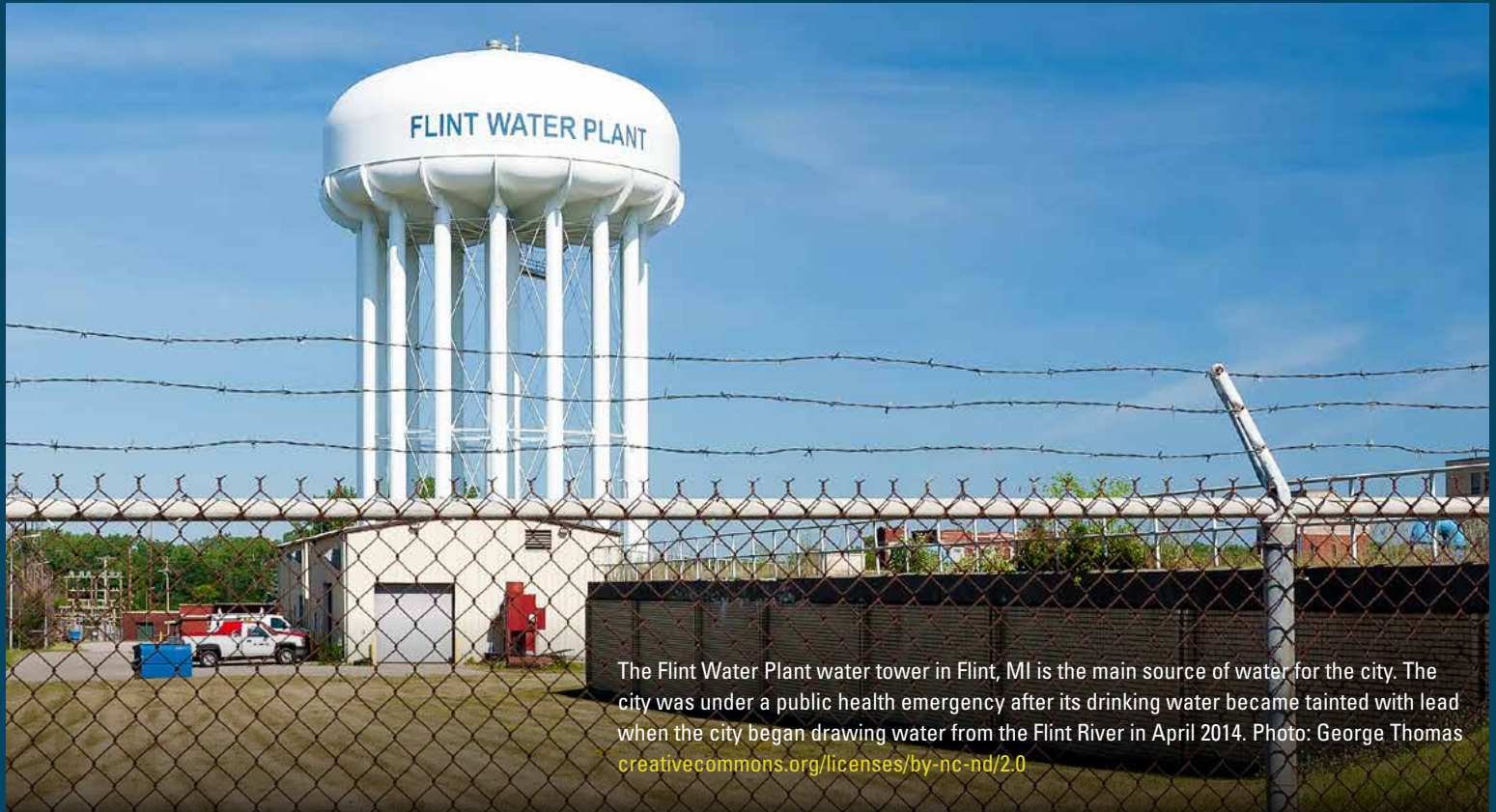
- A five-year trends analysis of the largest 1,000 U.S. foundations demonstrates that:

- Foundations contributed an average \$150.4 million per year specifically for disasters. Funding spiked in 2014 due to large grants for the Ebola outbreak, then declined over the next two years.

- Disaster funding was largely focused on natural disasters (59 percent on average). Man-made accidents accounted for no more than 3 percent of dollars every year except in 2016, when funding jumped to 20 percent, due to the Flint water crisis.

- Response and relief efforts were the most funded assistance strategy across all years, averaging 47 percent of all disaster funding. Recovery efforts increased in 2013 after Superstorm Sandy and in 2016 following the Flint water crisis. Resilience and risk reduction funding increased in 2015 in the wake of the Ebola outbreak.

- Official development assistance by 29 government members of the Organisation for Economic Co-operation and Development's Development Assistance Committee (DAC) totaled \$19.6 billion for disasters and humanitarian crises in 2016, a nearly \$3 billion increase from the prior year. Non-DAC government donors and multilateral organizations contributed an additional \$1.8 billion.



- FEMA distributed \$3.7 billion for U.S. disasters in 2016, a \$1.5 billion increase from the prior year. HUD (Housing and Urban Development) allocated \$352.9 million in recovery efforts.
- Based on available data, corporate giving programs committed at least \$148.1 million to disasters and humanitarian crises, through both cash and in-kind donations.
- Development Initiatives, publisher of the *Global Humanitarian Assistance Report*, reported an estimated \$4.1 billion in private donations by individuals for international humanitarian crises.
 - Individual donors contributed \$8.2 million through donor-advised funds managed by Fidelity Charitable and \$661,900 through donor-advised funds managed by Vanguard Charitable.
 - Many individual donors also gave through online platforms like Network for Good and GlobalGiving. Network for Good helped direct \$6.8 million in donations to disaster-specific nonprofits. GlobalGiving raised \$3.8 million for disasters, supporting 162 projects by 127 organizations.

We hope this analysis will aid donors in considering how to maximize the impact of their disaster-related giving. To learn more about *Measuring the State of Disaster Philanthropy*, we invite you to visit our online tools at disasterphilanthropy.foundationcenter.org.

Disaster Philanthropy in 2016

Philanthropic funding for disasters and humanitarian crises is situated within a large ecosystem of global aid. While assistance from governments far surpasses funding from foundations, institutional philanthropy still plays an important role. When making funding decisions, foundations can choose to fill gaps and support underfunded areas of the disaster lifecycle. Support for disaster risk reduction and preparedness mitigates the impact of disasters, and many communities need sustained funding for the long road to recovery.

What was the landscape of philanthropic giving to disasters in 2016? We document foundation support and place it in context with other sources of national and global aid to provide the fullest possible financial picture of disaster-related funding.

We acknowledge that there are far more disaster contributions than what we currently document, and we invite donors and other data-gathering organizations to partner with us to include their giving data in our annual analysis:
disasterphilanthropy.foundationcenter.org/get-involved.

DATA SOURCES	DESCRIPTION
FOUNDATION CENTER	Comprehensive source of data on U.S. foundation giving with a growing database of global foundations
ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT (OECD) CREDITOR REPORTING SYSTEM	Central database for official development assistance from the 29 OECD Development Assistance Committee (DAC) member states
UNITED NATIONS OFFICE FOR THE COORDINATION OF HUMANITARIAN AFFAIRS (UN OCHA) FINANCIAL TRACKING SERVICE	Comprehensive source of real-time humanitarian aid contributions; to avoid double counting, we exclude contributions from DAC donors and U.S. foundations
U.S. FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)	Detailed information on domestic grants by the U.S. government agency for disasters
U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT (HUD)	Aggregated data on disbursements made by the U.S. government agency for disasters
COMMITTEE ENCOURAGING RESPONSIVE PHILANTHROPY (CECP)	Aggregated data on contributions made by corporations, based on CECP's Giving in Numbers report
U.S. CHAMBER OF COMMERCE FOUNDATION CORPORATE CITIZENSHIP CENTER DISASTER CORPORATE AID TRACKER	Key source of data on corporate giving for disasters
FIDELITY	Aggregated data on contributions collected through donor-advised funds
VANGUARD	Aggregated data on contributions collected through donor-advised funds
NETWORK FOR GOOD	Aggregated data on disaster-designated contributions collected through its software platform
GLOBALGIVING	Contributions collected through the organization's online giving platform
DEVELOPMENT INITIATIVES, GLOBAL HUMANITARIAN ASSISTANCE REPORT	Resource for understanding humanitarian financing, with an estimate of individual giving for international humanitarian crises

Disaster Taxonomy

DISASTER TYPES

NATURAL DISASTER

Drought	Extreme Temperature	Storm
Earthquake/Tsunami	Flood	Volcano
Epidemic	Mass Movement	Wildfire

COMPLEX HUMANITARIAN EMERGENCY

MAN-MADE ACCIDENT

GENERAL

DISASTER ASSISTANCE STRATEGIES



RESILIENCE,
RISK REDUCTION,
AND MITIGATION



PREPAREDNESS



RESPONSE
AND RELIEF

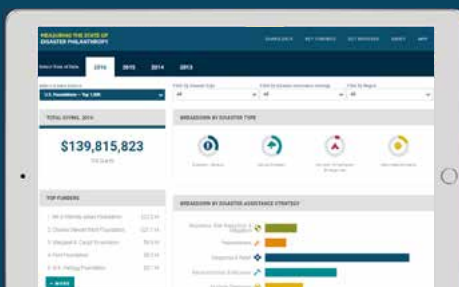


RECONSTRUCTION
AND RECOVERY

About This Project

Measuring the State of Disaster Philanthropy is an annual analysis of funding for global disasters and humanitarian crises. See these other tools to help inform disaster-related philanthropy:

MEASURING THE STATE OF DISASTER PHILANTHROPY DASHBOARD



Interact with aggregated 2016 funding data,
and compare with previous years
disasterphilanthropy.foundationcenter.org

MEASURING THE STATE OF DISASTER PHILANTHROPY MAPPING PLATFORM



Dig deeper into grant- and project-level data,
from 2011 to present
disasterphilanthropy.org/state-of-disaster-philanthropy-map

DISASTER PHILANTHROPY PLAYBOOK



Learn about the best ways to allocate
resources for disasters
disasterplaybook.org

For more information about this report, or to learn about how to increase the effectiveness of your philanthropic dollars,
please contact tanya.gulliver-garcia@disasterphilanthropy.org.

Institutional Philanthropy

PHILANTHROPIC FUNDING BY DISASTER TYPE, 2016

30%
DISASTERS—GENERAL
\$59,372,365
1,363 transactions

15%
MAN-MADE ACCIDENTS
\$29,868,481
85 transactions

11%
COMPLEX HUMANITARIAN EMERGENCIES
\$21,826,935
282 transactions

44%
NATURAL DISASTERS
\$88,844,069
1,228 transactions

Many funders responded to catastrophic flooding in Louisiana.

TOTAL GIVING
\$199.9M
2,958 transactions
1,348 donors

Large grants were allocated for the water crisis in Flint, MI.

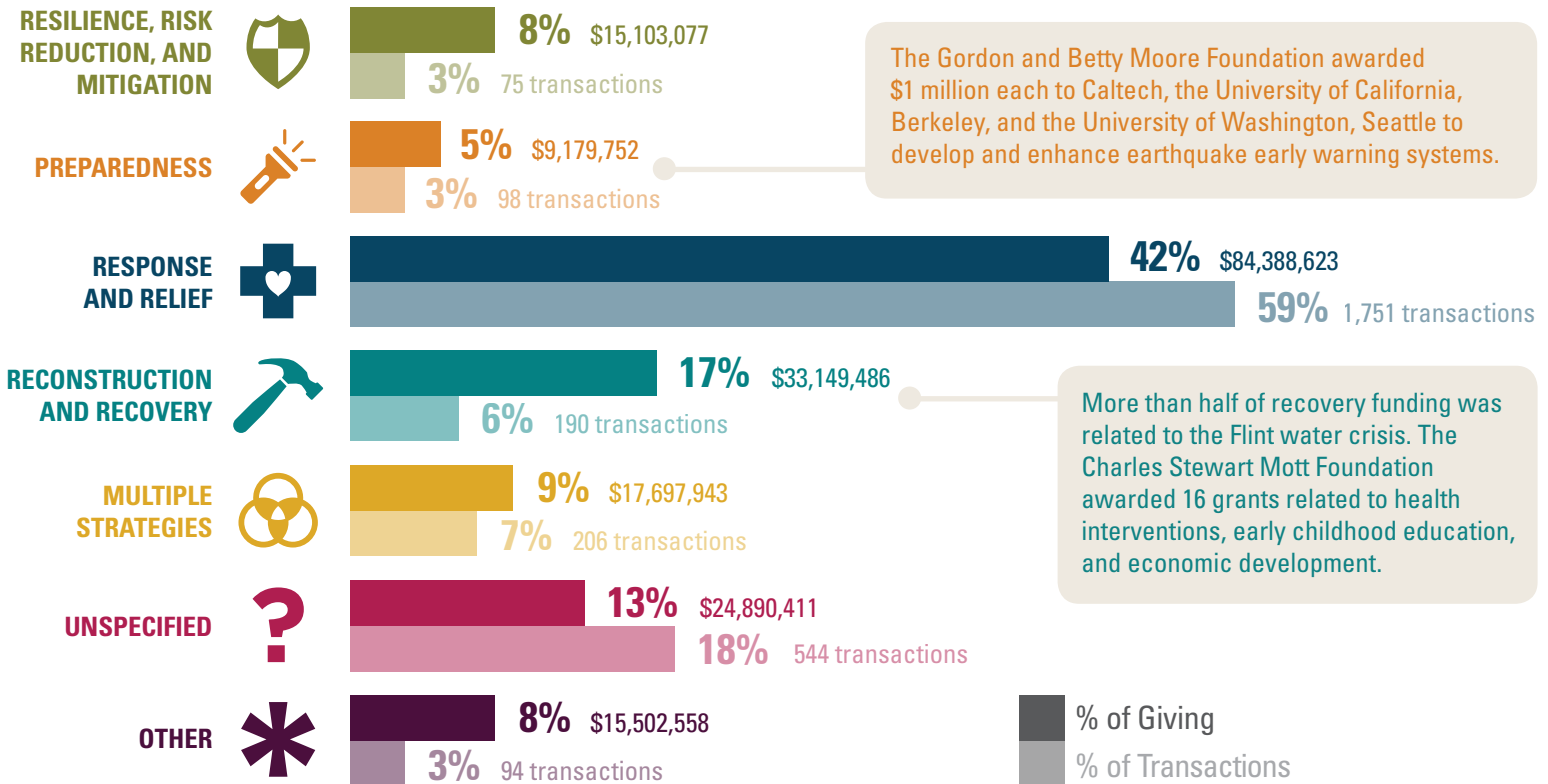
Funders continued to direct grants towards the crisis in Syria, among other complex emergencies.

FLOOD	\$ 31,986,247	443 transactions
STORM	\$ 16,611,134	355 transactions
EPIDEMIC	\$ 13,107,437	41 transactions
EARTHQUAKE	\$ 9,994,600	159 transactions
NATURAL DISASTER—GENERAL	\$ 9,203,675	123 transactions
DROUGHT	\$ 4,534,541	28 transactions
MASS MOVEMENT	\$ 2,045,247	15 transactions
WILDFIRE	\$ 1,141,188	63 transactions
EXTREME TEMPERATURE	\$ 220,000	1 transaction

About the Data

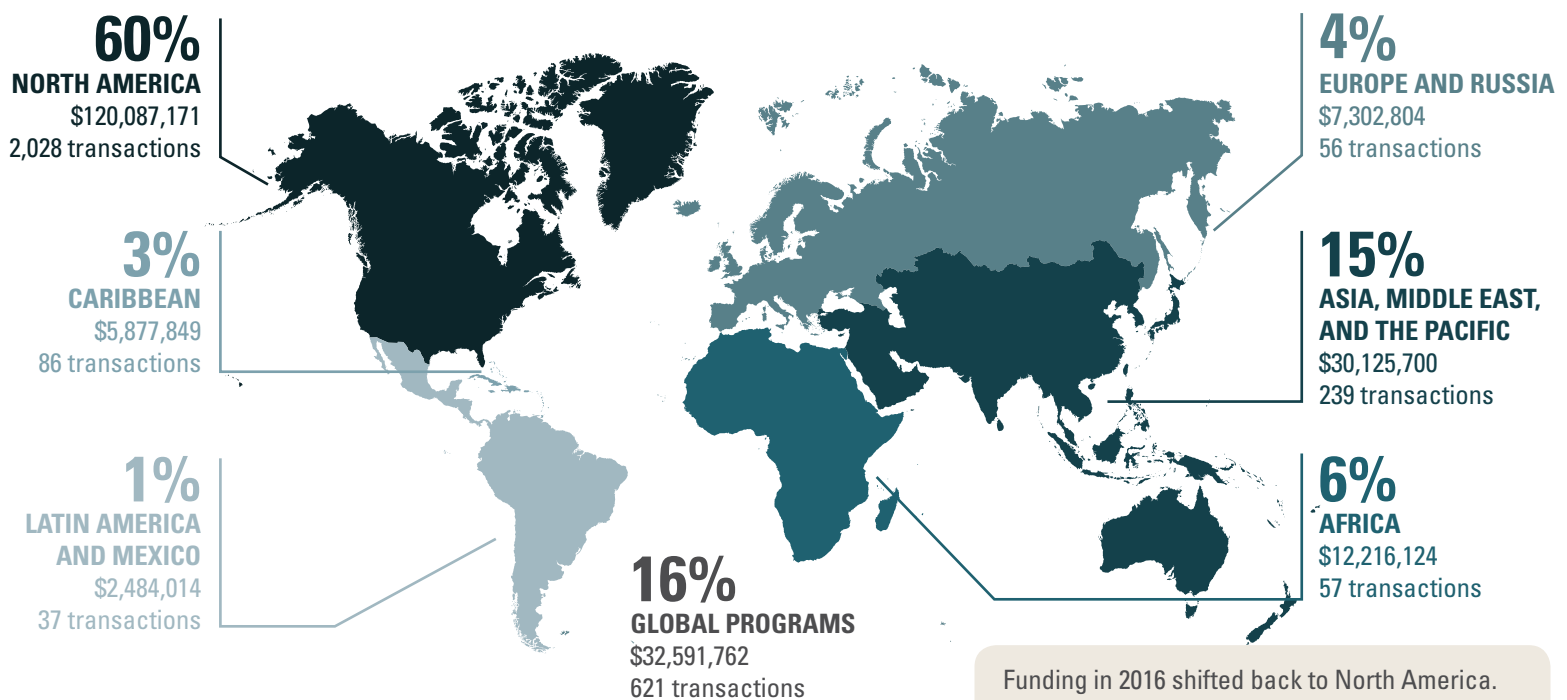
This year's analysis includes funding not only by the largest U.S. foundations but by smaller U.S. foundations, public charities, and non-U.S. donors. This enables us to see the broadest possible picture of disaster-related grantmaking. The data are based on Foundation Center's database of publishable transactions and includes foundation-administered programs and program-related investments; grants to individuals are excluded. For community foundations, discretionary grants are included, as well as donor-advised grants when provided by the foundation. To avoid double-counting of transactions, grants to grantmakers in the dataset are excluded, except in the list of top grantmakers. Because the data this year are drawn from a broader database than in prior years, we caution against making comparisons of philanthropic funding with previous years. For an analysis of trends over the last five years, please see U.S. Foundation Funding Trends on page 9.

PHILANTHROPIC FUNDING BY DISASTER ASSISTANCE STRATEGY, 2016



*Other includes grants for research, convenings, and other work that could not be classified

PHILANTHROPIC FUNDING BY REGION, 2016



Grants may benefit multiple regions and would therefore be counted more than once. As a result, figures add up to more than 100 percent.

TOP 10 INSTITUTIONAL DONORS, 2016

DONOR	LOCATION	TYPE*	\$	# OF TRANSACTIONS
1 Bill & Melinda Gates Foundation	WA	IN	\$22,643,419	22
2 Charles Stewart Mott Foundation	MI	IN	21,111,559	25
3 Margaret A. Cargill Foundation	MN	IN	8,865,851	14
4 Ford Foundation	NY	IN	6,213,000	20
5 W.K. Kellogg Foundation	MI	IN	5,714,960	12
6 American Express Foundation	NY	CS	5,300,364	11
7 United Way of Greater St. Louis	MO	PC	5,231,939	7
8 Big Lottery Fund	United Kingdom	IN	5,080,804	32
9 The UPS Foundation	GA	CS	4,621,334	48
10 Lilly Endowment	IN	IN	4,000,000	2

*CS=Corporate Foundation; IN=Independent Foundation; PC=Public Charity

The vast majority of grantmakers (97 percent) are based in the United States. The 33 non-U.S. funders are located in Australia, Belgium, Brazil, Finland, France, Ghana, Hong Kong, Mexico, Netherlands, Nicaragua, South Africa, Ukraine, and the United Kingdom.

The Bill and Melinda Gates Foundation has consistently been the top donor over the last five years of our analysis.

The United Way of Greater St. Louis, the only donor that is a public charity on this list, directed all seven grants towards relief efforts for the Louisiana floods.

The Big Lottery Fund distributes funds raised by the U.K. National Lottery and awards grants to U.K. organizations.

TOP 10 RECIPIENTS OF PHILANTHROPIC FUNDING, 2016

RECIPIENT	LOCATION	\$	# OF TRANSACTIONS
1 Community Foundation of Greater Flint	MI	\$18,970,897	28
2 American Red Cross National Headquarters	DC	15,787,686	184
3 Give2Asia	CA	5,450,000	4
4 Asian Disaster Preparedness Center	Thailand	5,195,420	2
5 Build Change	CO	4,297,752	16
6 American Red Cross of Missouri	MO	3,999,611	9
7 Power of Nutrition	United Kingdom	3,000,000	1
8 Baton Rouge Area Foundation	LA	2,928,788	29
9 Oxfam America	MA	2,772,128	15
10 International Maize and Wheat Improvement Center	Mexico	2,363,998	1

Build Change is focused on disaster-resistant housing and schools, saving lives in earthquakes and typhoons in emerging markets.

The Margaret A. Cargill Foundation awarded this grant to address child nutrition in Ethiopia and post-Ebola Liberia.

Many different foundations contributed to Baton Rouge Area Foundation's Flood Relief Fund.

Pulse nightclub shooting in Orlando, FL

We do not formally include terrorism or mass shootings in our disaster funding taxonomy, as they straddle the boundary between disasters and crimes. They are, nonetheless, tragedies that spark generosity and compassionate giving. Recognizing their potential relevance to funders, we gathered supplemental data on the ways in which foundations and other grantmaking entities responded to the aftermath of the horrific shooting that took place on June 12, 2016 at the Pulse nightclub in Orlando, FL.

We identified 55 institutional pledges and transactions totaling \$7.5 million in response to the tragedy. Twenty-six were directed to Strengthen Orlando, a Florida-based nonprofit affiliated with the OneOrlando Fund, created by Mayor Buddy Dyer in response to the shooting. The OneOrlando Fund focused its grantmaking on survivors and victims' families and distributed a total of \$31.7 million. Fifty-five percent (30 pledges/transactions) came from corporations, either through their corporate giving programs or their foundations. The two largest gifts were \$1 million each: The Walt Disney Company Contributions Program and the NBCUniversal Contributions Program both announced gifts to the OneOrlando Fund.

The U.S. Department of Justice also committed \$8.5 million to assist victims, witnesses, and first responders; the grant was distributed through the Florida Office of the Attorney General's Department of Legal Affairs.

Memorials left at the Pulse nightclub in Orlando, FL.
Photo: Walter creativecommons.org/licenses/by/2.0



U.S. Foundation Funding Trends, 2012–2016

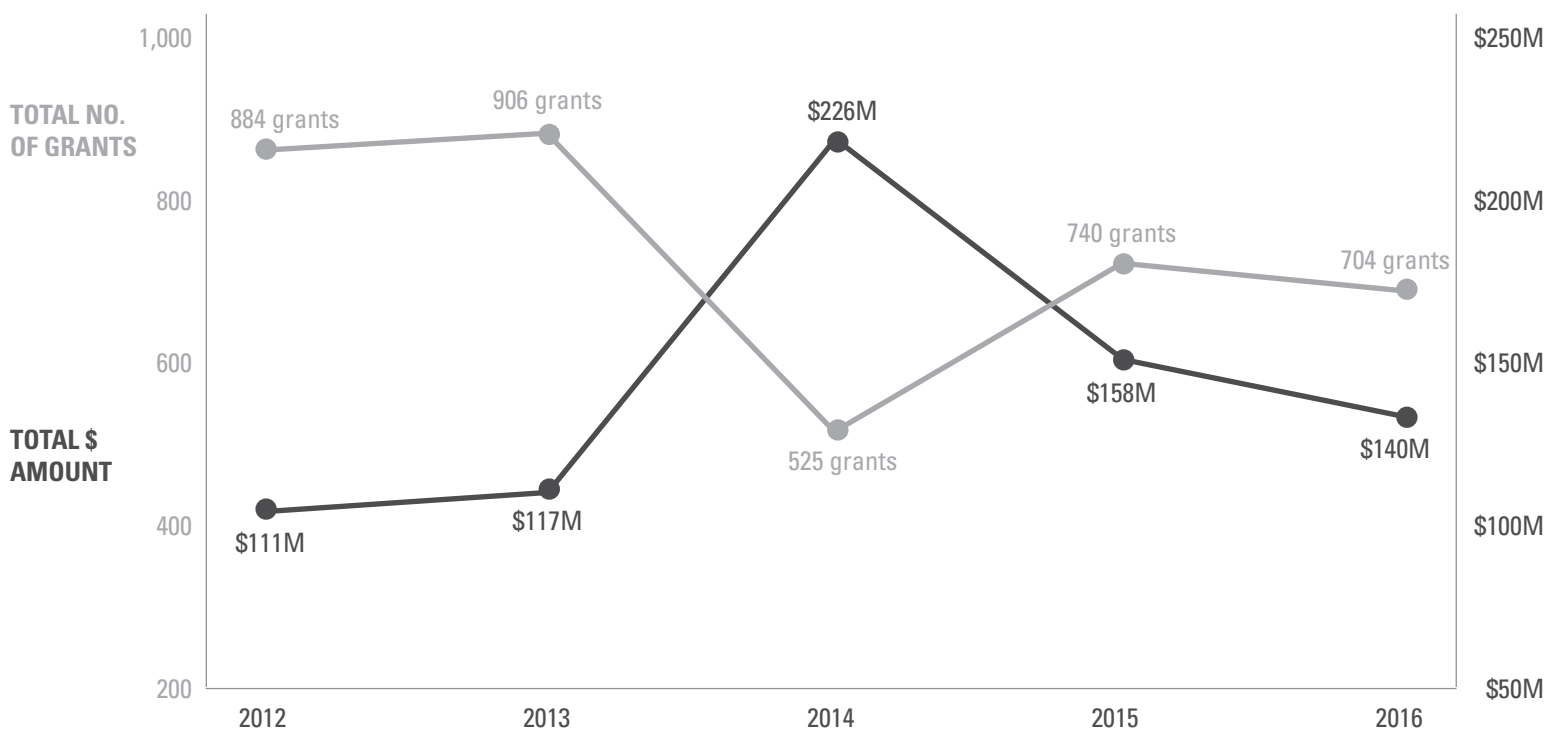
Foundation Center and the Center for Disaster Philanthropy have tracked grantmaking for disasters and humanitarian crises over the past five years. What can we learn from a multiyear analysis of funding by 1,000 of the largest U.S. foundations?

Funding tends to be episodic and dependent upon the crisis. Large U.S. foundations contributed an average \$150.4 million per year for disasters. There was a dramatic spike in 2014 due to large grants for the Ebola outbreak, after which funding declined over the next two years. Natural disasters (59 percent on average) was the largest focus for disaster funders. In 2015, foundations increased funding for complex humanitarian emergencies (17 percent) in response to the Syrian war and the refugee crisis. Man-made accidents accounted

for no more than 3 percent of dollars every year except in 2016, when funding jumped to 20 percent, due to contamination of drinking water in Flint, MI.

Response and relief efforts are the most funded assistance strategy. Across all years, funding for response and relief averaged 47 percent of all disaster funding, peaking in 2014 to 73 percent due to large grants addressing the Ebola outbreak. Recovery efforts increased in 2013 after Superstorm Sandy (19 percent) and in 2016 following the Flint water crisis (19 percent). Resilience and risk reduction funding increased slightly in 2015 in the wake of the Ebola outbreak (17 percent).

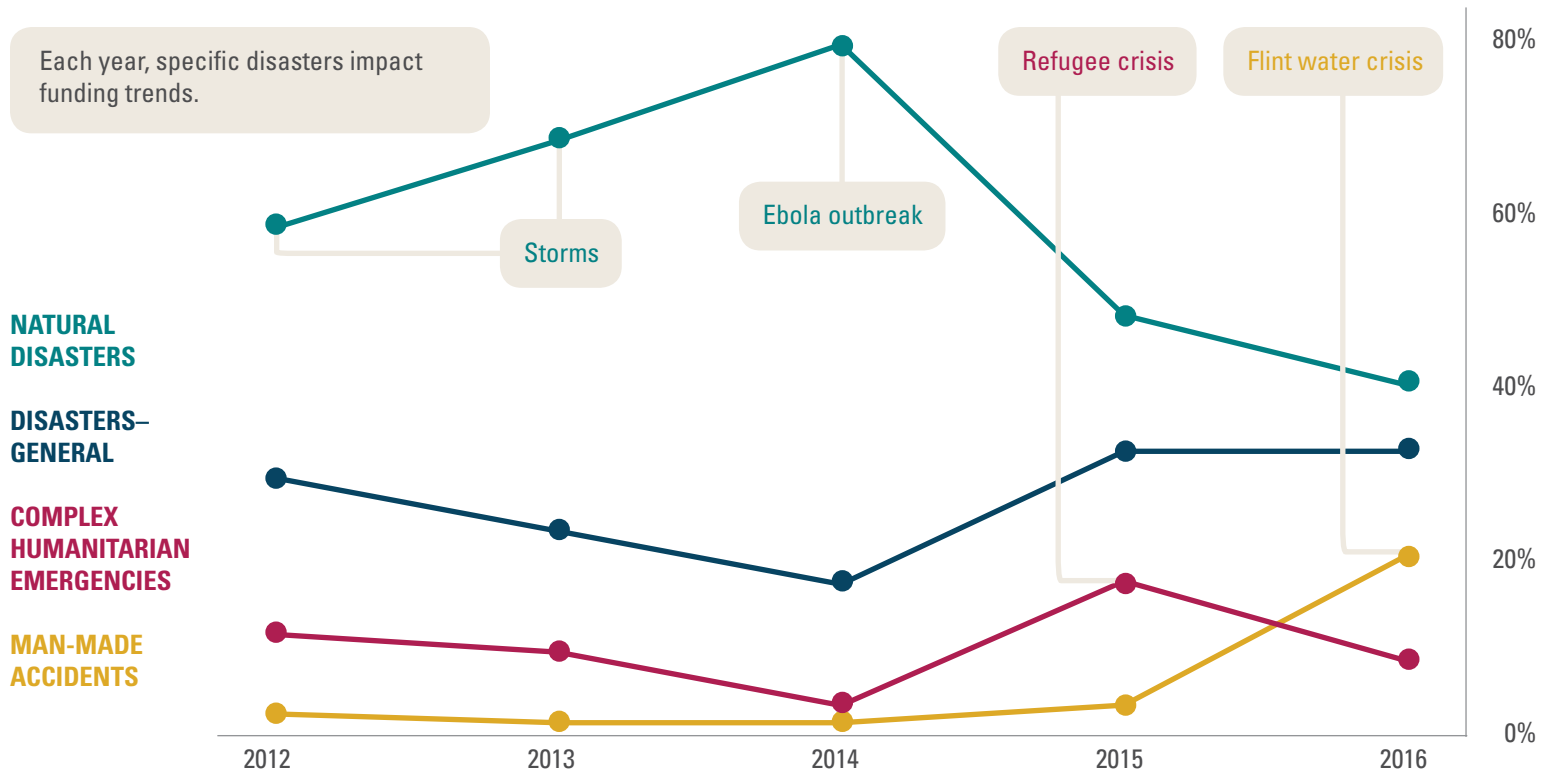
U.S. FOUNDATION FUNDING FOR DISASTERS, 2012–2016



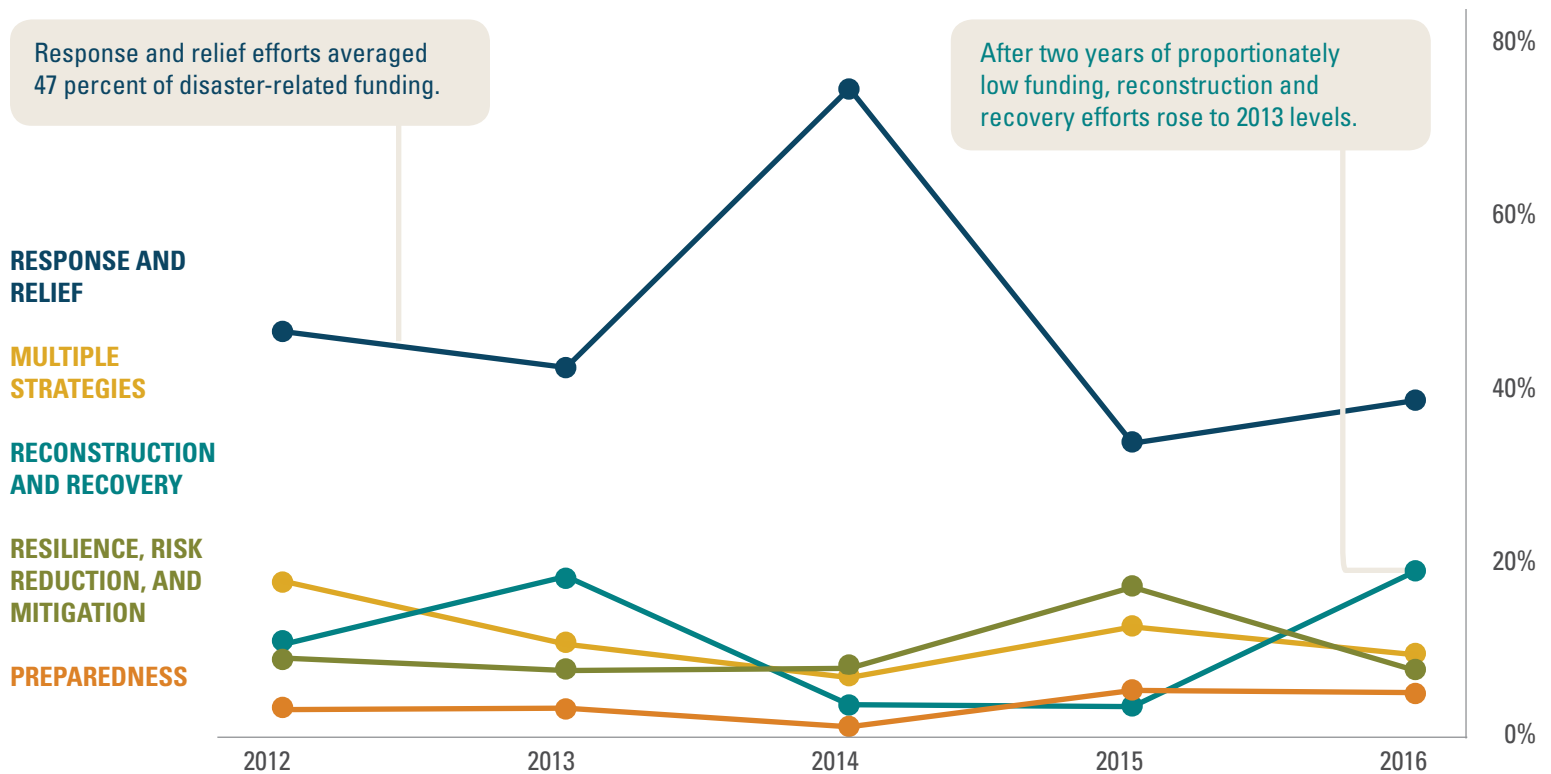
About the Data

This five-year analysis is based on all grants of \$10,000 or more reported by 1,000 of the largest U.S. foundations. The dataset accounts for approximately half of the total grant dollars awarded by the universe of independent, corporate, community, and grantmaking operating foundations in the U.S. The data do not include gifts by corporate giving programs or public charities. The data also exclude grants, fellowships, or awards directly to individuals; grants paid by private foundations to U.S. community foundations (to avoid double counting of dollars); and loans or program-related investments.

U.S. FOUNDATION FUNDING BY DISASTER TYPE, 2012–2016



U.S. FOUNDATION FUNDING BY DISASTER STRATEGIES, 2012–2016



Other Data Sources

OECD DAC DONORS, 2016

62% COMPLEX HUMANITARIAN EMERGENCIES
\$12,095,498,621
5,521 disbursements

28% DISASTERS—GENERAL
\$5,524,734,097
6,265 disbursements

<1% MAN-MADE ACCIDENTS
\$1,602,872
12 disbursements

10% NATURAL DISASTERS
\$1,972,175,482
1,763 disbursements

The top donors were the United States, EU Institutions, and Germany.

TOTAL GIVING

\$19.6B

13,561 disbursements

Syria was the top recipient country of funding, followed by Iraq, South Sudan, and Turkey.

EPIDEMIC	\$ 487,145,891	390 disbursements
EARTHQUAKE	\$ 390,485,045	322 disbursements
NATURAL DISASTER—GENERAL	\$ 354,814,411	377 disbursements
DROUGHT	\$ 336,981,435	187 disbursements
FLOOD	\$ 266,451,206	209 disbursements
STORM	\$ 128,537,478	227 disbursements
VOLCANO	\$ 4,387,916	9 disbursements
WILDFIRE	\$ 1,971,467	29 disbursements
MASS MOVEMENT	\$ 1,216,837	9 disbursements
EXTREME TEMPERATURE	\$ 183,796	4 disbursements

UN OCHA, NON-DAC DONORS, 2016

80% COMPLEX HUMANITARIAN EMERGENCIES
\$1,473,740,824
855 contributions

16% DISASTERS—GENERAL
\$286,177,959
551 contributions

4% NATURAL DISASTERS
\$72,036,313
168 contributions

TOTAL GIVING

\$1.8B

1,574 contributions

The United Arab Emirates, Saudi Arabia, and Kuwait were the top donors.

Top Emergencies, 2016

1. Yemen	\$ 854,769,065
2. Syria	\$ 215,751,929
3. Jordan	\$ 120,318,372
4. Iraq	\$ 119,741,357
5. Pakistan	\$ 55,316,427

The dataset included contributions totaling \$140,669,207 with unidentified recipients.



Nearly 400 men and women from the 578th Brigade Engineer Battalion train in the hills of Camp Roberts to battle wildfires. Photo: California National Guard creativecommons.org/licenses/by/2.0

FEMA, 2016



FEMA distributed \$2.3 billion for floods, \$736.8 million for storms, and \$714.3 million toward wildfires. The top recipient states were Louisiana, Texas, and South Carolina.

HUD, 2016



The U.S. Department of Housing and Urban Development (HUD) distributed \$352.9 million in 2016 to states and local governments to recover from 2015 disasters, which included Hurricanes Joaquin and Patricia, among other events. Grantees directed that money toward eligible disaster recovery activities, including housing rehabilitation, public improvements, economic development, etc.

CORPORATE GIVING PROGRAMS, 2016

APPROXIMATELY **\$148.1M**

According to survey data in *Giving in Numbers: 2017 Edition*, published by the Committee Encouraging Corporate Philanthropy in association with The Conference Board, 258 of the world's largest companies directed an estimated \$148.1 million toward disaster relief in 2016.

Giving by Industry, 2016

Health Care	\$ 60,900,800
Financials	\$ 18,400,800
Industrials	\$ 14,935,800
Consumer Discretionary	\$ 13,073,400
Consumer Staples	\$ 12,505,000
Technology	\$ 10,506,000
Communications	\$ 7,023,900
Utilities	\$ 6,600,600
Energy	\$ 2,846,800
Materials	\$ 1,261,700



Distributing food after the floods in Chennai, India.
Photo: Ramakrishna Math and Ramakrishna Mission Belur Math

MORE ON CORPORATE GIVING TRENDS FROM FOUNDATION CENTER AND THE U.S. CHAMBER OF COMMERCE FOUNDATION

\$54.2M | 516 pledges Includes cash and in-kind gifts that were assigned a monetary value

**CHENNAI
FLOODING**
\$31,526,367
114 pledges

**LOUISIANA
FLOODING**
\$5,578,886
58 pledges

**HURRICANE
MATTHEW**
\$2,473,796
32 pledges

**JAPAN
EARTHQUAKE**
\$2,154,394
8 pledges

In India, corporate social responsibility increased beginning in 2015 due to a law requiring companies of a certain size to give away 2 percent of its net profit to charity. The Indian government shares this CSR data publicly, and Foundation Center has begun incorporating it in our database, alongside other data on Indian philanthropic funding.

GLOBALGIVING

96%
**NATURAL
DISASTERS**
\$3,646,767
136 projects

4%
**COMPLEX HUMANITARIAN
EMERGENCIES**
\$133,188
21 projects

<0.1%
**DISASTERS-
GENERAL**
\$2,419
5 projects

TOTAL GIVING
\$3.8M
162 projects

GlobalGiving's Italy Earthquake Relief Fund, at \$1.5 million, raised the most money. The Hurricane Matthew Relief Fund raised the highest number of contributions, at 27.

NETWORK FOR GOOD

\$6.8M | 58,442 donations

Of the \$298.4 million in donations made through Network for Good's software platform in 2016, \$6.8 million went to disaster-related organizations.

DONOR-ADVISED FUNDS

FIDELITY

\$8.2M | 3,666 grants

More than 1,200 grants (\$3.6 million) went toward the Syrian refugee crisis; more than 1,300 grants (\$3.2 million) went toward Hurricane Matthew.

VANGUARD

\$661,900 | 204 grants

156 grants (\$466,5600) went toward storms, a majority of which went toward Hurricane Matthew relief.

More on Individual Giving

According to the *Global Humanitarian Assistance Report 2018* by Development Initiatives, private organizations and individuals contributed \$6 billion toward international humanitarian crises in 2016. This was a decrease from 2015, when \$6.9 billion was contributed; however, 2015 appears to represent an exceptional spike in donations, most likely driven by the Nepal earthquake and the Ebola outbreak.

Most international humanitarian assistance from private donors tends to come from individuals (68 percent) and totaled \$4.1 billion in 2016. These figures are based on Development Initiatives' unique dataset of private contributions.

Coming Next Year

Foundation Center, the Center for Disaster Philanthropy, and Indiana University's Lilly Family School of Philanthropy will collaborate on new research examining how U.S. households give toward disasters.

Contributors

FOUNDATION CENTER

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CENTER FOR DISASTER PHILANTHROPY

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- U.S. Department of Housing and Urban Development (HUD): Tyler Bridges, Katrina Durbak
- U.S. Federal Emergency Management Agency (FEMA): Clay Hale, Joshua Markman, Christopher (Scott) Shoup
- Vanguard: Elaine Kenig, Lei Liao, Kaitlin Why

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Front cover photo: Hurricane Matthew rolled into North Charleston, SC in early October 2016, knocking out electricity, and leaving behind flooded areas and downed trees. Photo: Ryan Johnson creativecommons.org/licenses/by-sa/2.0

Back cover photo: A view of San José de Chamanga, Ecuador after an earthquake struck on April 16, 2016. Photo: UNICEF/ECU/2016/Reinoso creativecommons.org/licenses/by/2.0

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