

ECONOLOGICA INPACT STUDY

EMERGENCY RESPONSE

Direct Relief's contribution to Puerto Rico's Health Sector



September 2024

EMERGENCY

Direct R



Direct Relief extends heartfelt gratitude to its donors for their generous support, which has been instrumental in driving the initiatives detailed in this report. Your donation has served as a catalyst for over 200 projects, significantly enhancing healthcare access for more than 1.2 million Puerto Ricans across the island. Beyond playing a vital role in stimulating economic growth, fostering employment opportunities, and promoting local prosperity, your support has rendered Puerto Rico far better prepared to withstand future emergencies and safeguard the lives of its people.

Through your unwavering contribution, we have not only transformed communities but also ignited economic engines, paving the way for sustainable development and long-term progress. We hope you feel a profound sense of pride knowing that your support has made an extraordinary difference. Every success story, both collective and individual, stands as a testament to your compassion and generosity.

Your invaluable commitment to preserve and improve healthcare access in Puerto Rico has set a benchmark for social corporate responsibility. We are immensely grateful for your partnership in creating a brighter, healthier future for all.

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LABLE OF SOUND

*The data presented in this analysis was sourced from annual reports submitted to donors and individual reports provided by partner organizations. The information covers the period from September 20, 2017 through December 31, 2023.

I. Executive Summary

In 2017, Hurricane María devastated the island of Puerto Rico, causing over \$90 billion in damage which severely limited access to healthcare services for many vulnerable populations. Since then, Direct Relief has invested \$138 million in aid through financial support for non-profit organizations and community clinics, as well as donations of medications, supplies and equipment to healthcare providers.

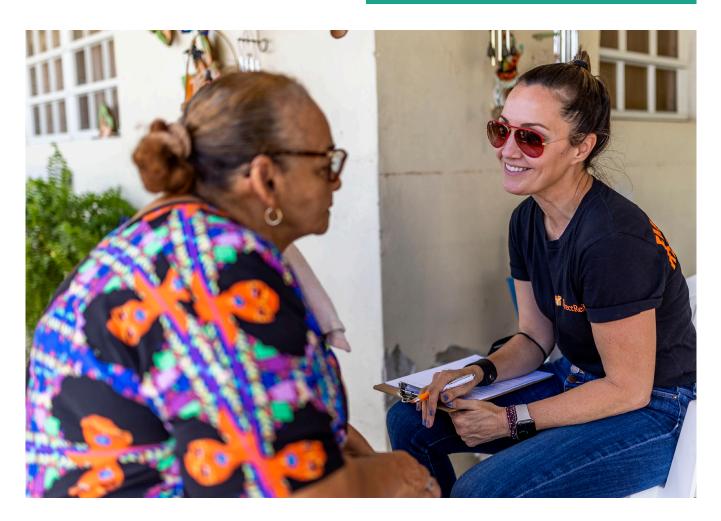
Direct Relief commissioned the services of Advantage Business Consulting, an economic, business, and urban-planning consulting firm in Puerto Rico, to determine the economic and fiscal impact of Direct Relief's investments to the island over the time period from September 2017 to December 2023.





The report analyzes direct, indirect and induced economic impact through spending, the creation of jobs, and enhancement of human capital generated by Direct Relief's injection of funds and donations.

Findings show Direct Relief's investments generated an estimated \$224 million boost to Puerto Rico's economy and produced \$7.8 million in tax revenues, adding to the island's economic recovery after the storm. Investments in critical areas of emergency preparedness and response, healthcare infrastructure, resilient energy, access to healthcare, supporting medically fragile populations and donation of medications contributed to over \$115 million in wages, supporting over 4,000 jobs. In total, more than 1.2 million Puerto Ricans benefited from services arising from Direct Relief's donations.



The report describes in detail Direct Relief's extensive programs in Puerto Rico, highlighting individual programs and listing grant recipients. Substantial investments have been made in long-term projects including: installation of solar power systems in health clinics, fire and emergency medical services stations (EMS), addition of solar-powered water pumps for communities not served by Puerto Rico Aqueduct and Sewer Authority (PRASA), purchasing of mobile medical units, outfitting Federally Qualified Health Centers with a robust radio infrastructure, installation of cold-chain refrigeration systems, and the development of tele-healthcare networks, among others.

These investments have significantly improved Puerto Rico's capacity to respond and recover from emergencies that disrupt healthcare services. Overall, Direct Relief's aid has played a critical role in supporting immediate and long-term needs in Puerto Rico, contributing to the sustainability of its healthcare and economic systems and helping promote resiliency for over 3 million U.S. citizens living in the island.

II. Introduction

On September 20, 2017, Hurricane María made landfall in Puerto Rico, causing unprecedented widespread devastation. The island's power grid collapsed, precipitating a series of downstream events that ultimately threatened the delivery of critical healthcare services to over 3 million US citizens living in Puerto Rico. Direct Relief, a multinational organization whose mission is to improve the lives of those affected by poverty and emergencies, responded swiftly. Within a week of the storm, members of the organization were deployed to assess damages and determine key areas of need to safeguard medical services for vulnerable populations.

As the scope of the catastrophe became clear, Direct Relief tapped into its network of collaborators to raise funds for what was clearly going to be a long and arduous recovery. In total, \$56.4 million in financial support was received from corporate partners and private donors, paving the way for the implementation of more than 200 projects designed to strengthen Puerto Rico's healthcare framework and preserve access to critical medical services during crises. Additionally, Direct Relief has distributed \$81.6 million worth of donated medical products to more than 190 healthcare



providers on the island. The total of \$138 million in aid (\$56.4 million in cash donations and \$81.6 million in medication and emergency medical supplies) has been channeled through partnerships with Federally Qualified Health Centers (FQHCs), non-profit organizations, and government agencies such as the Department of Health to maximize the impact each dollar has on healthcare outcomes.

Substantial investments have been made in long-term projects including: installation of solar power systems in health clinics, fire and emergency medical services stations (EMS), addition of solar-powered water pumps for communities not served by Puerto Rico Aqueduct and Sewer Authority (PRASA), purchasing of mobile medical units, outfitting Federally Qualified Health Centers with a robust radio infrastructure, installation of cold-chain refrigeration systems, and the development of telehealthcare networks, among others.





These investments have significantly improved Puerto Rico's capacity to respond and recover from emergencies that disrupt healthcare services. Notably, many of these programs proved indispensable during the worldwide COVID-19 pandemic, enabling remote healthcare delivery during lockdown periods. In 2022, Hurricane Fiona caused profound damages to the southern and central regions of Puerto Rico, putting many of Direct Relief's investments to the test. Assessments conducted during and after the storm revealed that solar installations allowed health facilities to remain operational despite power outages, while mobile medical units facilitated the delivery of care to remote areas that were isolated by floods and obstructed roads. These subsequent crises both tested and validated the suitability of the projects in which funds were invested.



To best understand the true magnitude of their contribution to Puerto Rico's health sector, Direct Relief commissioned an economic impact analysis from local company Advantage Business Consulting. The data utilized for this analysis spans the timeframe from September 20, 2017, to December 31, 2023. Economic impact is defined as the amount of accumulated change that occurs in employment, labor income and Gross Domestic Product (GDP) within a predefined economic region due to a new activity. In this case, the economic region is the island of Puerto Rico comprised of 78 municipalities and the new activity is Direct Relief's aid from September 20, 2017, to December 31, 2023. This analysis reveals that Direct Relief's investments resulted in an estimated \$224 million dollars-plus injection to Puerto Rico's economy, generating \$115.5 million in wage income, \$7.8 million in total tax revenues, and created over 4 thousand jobs for island residents.



DIRECT RELIEF'S ECONOMIC IMPACT

\$224.4M in Total Production

\$115.5M in Wage Income

\$7.8M in Tax Revenues

4,104 Total Jobs Created

II. Methodology

Direct Relief engaged the services of Advantage Business Consulting, a leading firm in Puerto Rico with an extensive track record spanning more than two decades and a diverse team of industry experts. Data inputs were obtained from Direct Relief's financial records of local investments in Puerto Rico as well as progress reports submitted by funded organizations from September 2017 to December 2023. This data was analyzed by Advantage's team and results are reported in two areas: economic and fiscal impact. The economic impact includes production (dollar value injected by the original investment), employment (number of jobs generated by the economic activity), and payroll data (estimated wages earned by the economic activity). The fiscal impact measures the effect on taxes generated by the economic activity created by the initial investment.

The economic impacts are divided into three types: direct, indirect, and induced. Added together, these effects reflect the total sum of Direct Relief's economic impact. To calculate these impacts, Advantage uses IMPLAN, an economic impact modeling software that can take direct inputs from a given sector and calculate the economic impact of that sector on an entire jurisdiction.

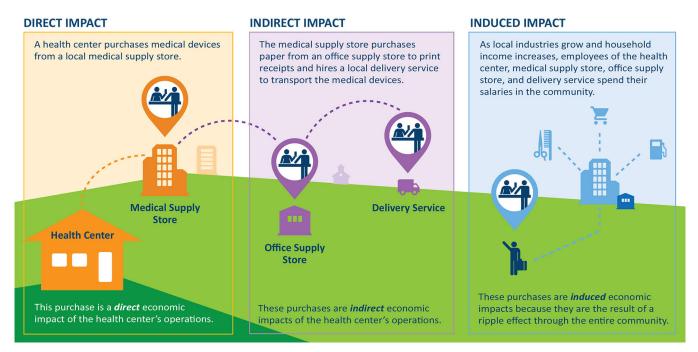
Every invested dollar is multiplied by a specific number to obtain its calculated economic impact. Multipliers are measures of how dollars injected into a community are spent, thereby leading to additional economic activity. Multipliers are industry-specific; for this analysis Social Assistance multipliers were applied except for the investments made in the Structural and Medical Readiness focus area.

	Economic Impact				Employment Impact				
Programs	Sector Description	Direct	Indirect	Induced	Total	Direct	Indirect	Induced	Total
Structural and Medical Readiness	Construction of Buildings (NAICS #2360)	1.00	0.24	0.29	1.53	1.00	0.22	0.30	1.52
 Emergency Response Resilient Energy Medically Fragile Populations Improve Access to Healthcare Distribution of Medication 	Social Assistance (NAICS #6240)	1.00	0.18	0.46	1.63	1.00	0.06	0.15	1.20

MULTIPLIERS DESCRIPTION

SOURCE: ECONOMIC IMPACT ANALYSIS FOR PLANNING (IMPLAN)

HOW ECONOMIC IMPACT WORKS:



SOURCE: ADVANTAGE BUSINESS CONSULTING

Direct Impact:

Includes the direct effects of the project on economic activity. The direct effect measures the initial impact of a change in economic activity. For example, if a nonprofit organization spends \$1 million on goods and services, the direct impact measures the immediate increase in output and employment generated by that spending. The indirect and induced effects capture the secondary and subsequent effects of the initial economic activity.

Indirect Impact:

Measures the change that occurs because of this direct activity. It includes the impact of the purchase of goods and services between companies. This effect also captures the additional jobs that arise from aggregate economic activity and the increased demand for inputs and supplies from other businesses because of the initial economic activity. For example, if a nonprofit organization purchases goods from local suppliers, those suppliers will experience increased sales and may, in turn, purchase more goods from their own suppliers, thus creating a chain of economic activity.

Induced Impact:

Includes the consumption patterns of employees in the impacted industries through direct and indirect effects. As employees receive wages or salaries, they spend a portion of their income on goods and services, leading to further economic activity and the creation of additional jobs. This induced effect can be considered as household consumption that produces additional economic activity.

III. Direct Relief's Work

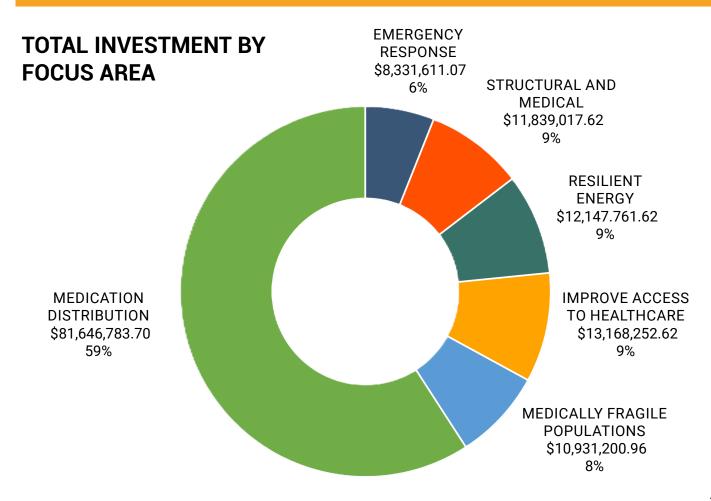
Direct Relief's efforts in Puerto Rico are organized into six primary focus areas: Emergency Preparedness and Response, Structural and Medical Readiness, Resilient Energy, Improve Access to Healthcare, Medically Fragile Populations, and the organization's global medication distribution program. These were established based on comprehensive assessments of Puerto Rico's urgent and enduring requirements following Hurricane María. With over \$138 million invested through these efforts, Direct Relief's work has reached more than 1.2 million individuals in Puerto Rico.

1,249,300 +

People reached through Direct Relief's supported projects in Puerto Rico.

\$138,064,627.59

Invested in Puerto Rico through grant funding and medication distribution.





A. Emergency Preparedness and Response

Direct Relief firmly advocates that emergency preparedness serves as the foremost and primary defense against any disaster. By strategically positioning Hurricane Preparedness Packs across the Caribbean, distributing emergency medical backpacks to first responders and healthcare providers, and establishing robust telecommunications networks among healthcare facilities, Direct Relief has successfully ensured the operational capabilities of partners during times of crises. These proactive measures have played a crucial role in preserving essential healthcare services and enabling effective response efforts in challenging circumstances. Throughout the COVID-19 pandemic, efforts focused on removing barriers to healthcare access and preventing disruptions in medical care, particularly for vulnerable populations.

Total Investment: **\$8,331,611.07**

Number of Projects: **45**

HURRICANE PREPAREDNESS PACKS

Every year, as the hurricane season spanning from June 1st to November 30th approaches, Direct Relief distributes Hurricane Preparedness Packs (HPPs) to healthcare facilities situated in underserved regions of the island. These comprehensive modules consist of medications, supplies and informational resources for managing a range of conditions, including traumatic injuries and chronic illnesses. Each kit contains sufficient materials to treat up to 100 individuals for a duration of 72 hours. In the event that a kit remains unopened by December 1st, the healthcare center is authorized to utilize its contents based on the emerging needs of the community.



HPP's Positioned: **76** Total Investment: **\$327,500**



EMERGENCY MEDICAL BACKPACKS

Direct Relief has designed ruggedized backpacks to help address community health needs in an emergency. Conceived with input from emergency physicians and public health officials to meet the demands of first responders and healthcare providers, each backpack contains supplies for infection control and trauma care, as well as diagnostic equipment and personal protection tools.

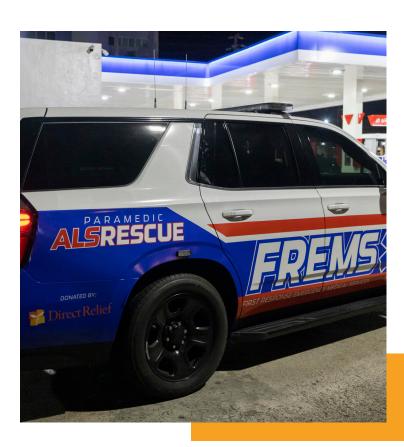
Backpacks Distributed: 1,049 Total Investment: \$446,000

ESTABLISHMENT OF TELECOMMUNICATIONS NETWORK

One of the major challenges Puerto Rico faced during and immediately after Hurricane María was the collapse of communication services. In response, Direct Relief outfitted the Puerto Rico Primary Healthcare Association (ASPPR) and 18 health clinics with telecommunications equipment to establish a redundant radio network to secure interoperable communications at times of emergencies.

Radio systems installed: **69** Total Investment: **\$518,745**





FIRST RESPONDER SUPPORT

Fostering preparedness, Direct Relief provides support to local first responder organizations. In 2021 F.R.E.M.S. (First Responders Medical Services Inc.) received a grant to purchase a state-of- the-art trauma rescue vehicle, 12-lead defibrillators, and specialized extrication gear. This new vehicle and equipment allow volunteer paramedics and emergency technicians to provide on-site care to trauma victims.

Total Investment: **\$363,976**

EXPONSE

🐕 Direct Relief

"Without the help of Direct Relief, we could have never dreamed of a vehicle like the one we have. It's a novel vehicle, not only for us but for any agency in Puerto Rico. These funds have allowed us to do more shifts and impact more people: [and] it puts us well ahead in terms of equipment and technology. Without Direct Relief and these funds, I don't see how we would have been able to advance what we have done. We subsist on private donations."

- Eliel Báez Executive Director, FREMS





Total Investment: **\$2,831,113**

Projects:

- Elderly Home Testing \$250,000
- FQHC Support
 \$843,171
- Tent Donations
 \$224,314
- Teacher Vaccination Effort \$100,000
- VOCES Vaccination Efforts \$768,969
- Medical Equipment Donation \$644,659

COVID RESPONSE

Direct Relief played a crucial role in Puerto Rico's response to the COVID-19 Pandemic. Donation of Personal Protective Equipment (PPE), tents for outdoor testing sites, specialized medical equipment, cold chain capacity enhancement and financial assistance allowed government agencies, Non-Governmental Organizations (NGOs), and Federally Qualified Health Centers (FQHCs) to swiftly address the global emergency and establish island wide diagnostic and treatment options.

In the early stages of the pandemic, Direct Relief partnered with the Puerto Rico Department of Health, the National Guard, and various Federally Qualified Health Centers to conduct COVID surveillance testing in Puerto Rico's elderly homes. Ultimately, 366 locations were visited in 63 municipalities, performing over 11,800 molecular tests. Direct Relief facilitated the use of telemedicine to guarantee uninterrupted healthcare access, investing more than \$1 million in telemedicine platform licensing for providers at FQHCs.

Starting in 2017, Direct Relief forged a partnership with the non-profit organization VOCES to bolster awareness and boost vaccination rates on the island. Utilizing a grant of \$584,000, VOCES administered flu vaccines to over 180,000 individuals and provided training for over 1,000 community health workers. This initiative served as the foundation for Direct Relief's collaboration with VOCES during the COVID-19 pandemic with a grant of \$768,969 to establish and run a crucial vaccination data center to ensure Puerto Rico met all federal requirements for receiving and distributing the novel COVID vaccine. In total, VOCES administered and registered more than 800,000 doses of COVID vaccines across the entire island.

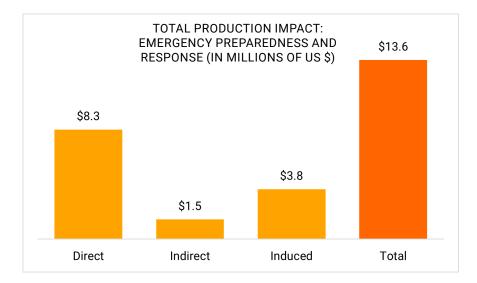




"If it wasn't for Direct Relief, VOCES would not have the necessary equipment to respond to a future emergency. Since Hurricane María, they have supported us, and it has been a process of growth; we were able to acquire fridges and vaccines that allowed us to reach communities. In terms of the VOCES team, it is super robust and has given us the opportunity to train ourselves in terms of procedures and processes. If Direct Relief had not believed in us, VOCES would have not been able to respond to the COVID emergency. That prepared us and was possible through the collaboration with Direct Relief."

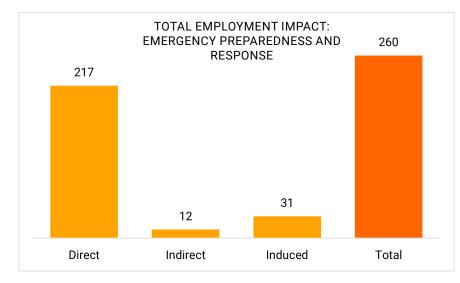
-Lilliam Rodriguez CEO and Executive Director, VOCES

ECONOMIC IMPACT ANALYSIS / EMERGENCY PREPAREDNESS AND RESPONSE



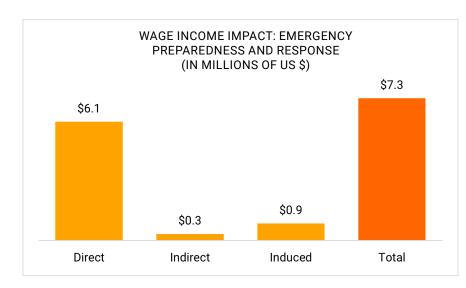
Direct Relief has invested \$8.3 million in funds to support Emergency Response. The economic effect of these funds generated \$13.6 million in economic activity in Puerto Rico.

SOURCE: DIRECT RELIEF & IMPLAN



The economic activity created 260 jobs (direct, indirect, and induced).

SOURCE: DIRECT RELIEF & IMPLAN



The wage income produced by the jobs created was estimated at \$7.3 million. Advantage used an average salary of \$28,250 to calculate wage income derived from the Social and Human Services Assistant code from the Bureau of Labor Statistics.

SOURCE: DIRECT RELIEF & IMPLAN

FISCAL IMPACT ANALYSIS

/EMERGENCY PREPAREDNESS AND RESPONSE

Direct Relief's work in Emergency Preparedness and the economic activity that it generates contributed an estimated \$480,561 in tax revenue for the Government of Puerto Rico.



FISCAL IMPACT: EMERGENCY PREPAREDNESS AND RESPONSE

Description	Total Impact		
Direct Individual Income Tax	\$153,256		
Sales and Use Tax	\$242,758		
Indirect and Induced Individual Income Tax	\$36,443		
Sales and Use Tax	\$48,104		
Total Fiscal Contribution	\$480,561		

SOURCE: PUERTO RICO TREASURY DEPARTMENT & ESTIMATES BY ADVANTAGE BUSINESS CONSULTING

B. Structural and Medical Readiness



Direct Relief extends financial support for repairs, reconditioning and construction projects in nonprofit hospitals, clinics, and Federally Qualified Health Centers to ensure their resilience against future emergencies. Funding also includes initiatives to optimize equipment and medication inventory, as well as enhance Information Technology frameworks to update electronic health records that allow seamless connectivity during power outages or communication disruptions. These measures contribute to the endurance and preparedness of these healthcare facilities in times of crisis.

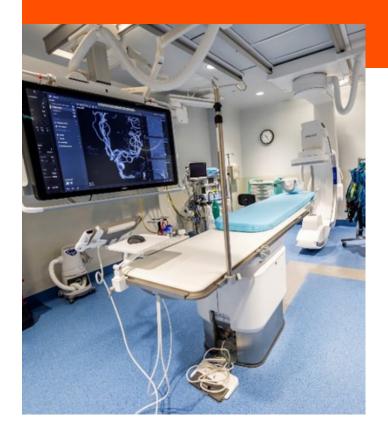
Total Investment: \$11,839,017.62

Number of Projects: **29**

FUNDACIÓN HOSPITAL PEDIÁTRICO-INTERVENTIONAL RADIOLOGY SUITE

The University Pediatric Hospital is the only tertiary pediatric facility in Puerto Rico. Until recently, pediatric patients who required interventional radiology services had to be transferred to adjacent adult hospitals to receive care. With a donation of \$1,636,000 to the Pediatric Hospital Foundation, Direct Relief provided seed money for the construction of the first and only Pediatric Interventional Radiology Unit in Puerto Rico and the Caribbean.





66

"Without Direct Relief's support, it would not have been possible to bring this technology [Pediatric Interventional Radiology Unit] to Puerto Rico. Direct Relief allows organizations like ours to provide this technology to children. There are no impossible solutions."

-Rebeca Quiñones, Executive Director Fundación Hospital Pediátrico

CORPORACIÓN DE SERVICIOS DE SALUD PRIMARIA Y DESARROLLO SOCIOECONÓMICO EL OTOAO (COSSAO)

This community clinic emerged in the aftermath of Hurricane María, serving as a vital source of medical care for remote communities in central Puerto Rico. Direct Relief contributed \$587,680 to enhance its sustainability. The clinic provides an array of specialized services encompassing health, education, and socioeconomic

development. Its primary mission is aimed at granting access to healthcare services in underserved regions lacking primary care. The clinic's offerings include general medical practitioners, pediatricians, and dental care services. Their community programs emphasize preventive measures by actively promoting health monitoring and education.





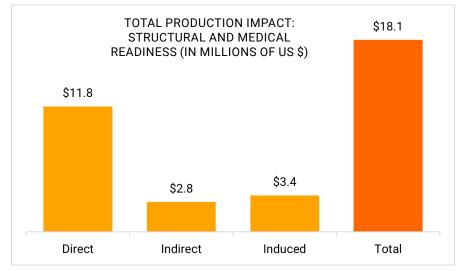
CORPORACIÓN SANOS

Corporación SANOS is an FQHC offering integrated physical and mental health services to the population of Caguas and the Central Eastern Region. Direct Relief awarded a \$765,000 grant to expand their existing facilities, adding an Assisted Medication Treatment (MAT) area and a dedicated space for women's health.

HEALTHPROMED, CULEBRA CLINIC

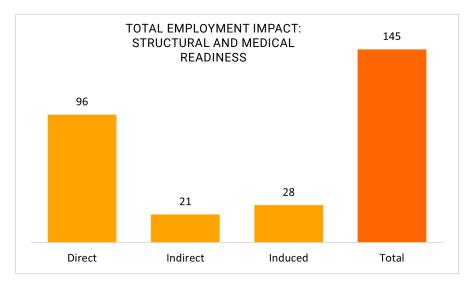
HealthproMed is an FQHC providing medical services in the island municipality of Culebra. They received a \$1,520,000 grant towards the construction of a local, comprehensive new clinic. This new facility will expand HealthproMed's scope of care for residents that would otherwise seek care in the main island.

ECONOMIC IMPACT ANALYSIS /STRUCTURAL AND MEDICAL READINESS



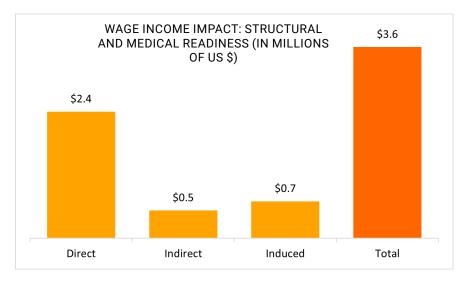
Direct Relief has provided \$11.8 million in funds to support the Structural and Medical Readiness efforts. The economic effect of these funds generated \$18.1 million in economic activity in Puerto Rico.

SOURCE: DIRECT RELIEF & IMPLAN



The economic activity created 145 jobs (direct, indirect, and induced).

SOURCE: DIRECT RELIEF & IMPLAN



The wage income produced by the generation of jobs is estimated in \$3.6 million in direct, indirect, and induced effects. Advantage used the average salary of \$25,170 to calculate wage income based on the Construction and Extraction code from the Bureau of Labor Statistics.

SOURCE: DIRECT RELIEF & IMPLAN

FISCAL IMPACT ANALYSIS

/STRUCTURAL AND MEDICAL READINESS

Direct Relief's work in Structural and Medical Readiness and the economic activity that it generates contributed an estimated \$241,934 in tax revenue for the Government of Puerto Rico.



FISCAL IMPACT: STRUCTURAL AND MEDICAL READINESS

Description	Total Impact	
Direct Individual Income Tax	\$60,408	
Sales and Use Tax	\$95,686	
Indirect and Induced Individual Income Tax	\$37,000	
Sales and Use Tax	\$48,840	
Total Fiscal Contribution	\$241,934	

SOURCE: PUERTO RICO TREASURY DEPARTMENT & ESTIMATES BY ADVANTAGE BUSINESS CONSULTING

C. Resilient Energy

Puerto Rico faced catastrophic consequences when Hurricane María severely damaged its power grid, resulting in widespread outages that persisted for months and in certain regions, up to a year. This power crisis had devastating effects on cold chain storage systems and refrigeration management for vaccines and insulin, while also posing a significant threat to electric medical equipment in healthcare facilities and hindering access to clean water.

In response to such challenges, Direct Relief conceived its "Power for Health" global initiative, prioritizing the allocation of funds towards the installation of solar power systems and battery backups for critical locations, including health clinics, first responder headquarters and community water wells. These renewable energy solutions are instrumental in mitigating the impact of future disasters, ensuring a reliable power supply for essential healthcare services and clean water access during emergencies.

Total Investment: **\$12,147,761.62**

Number of Projects: **53**

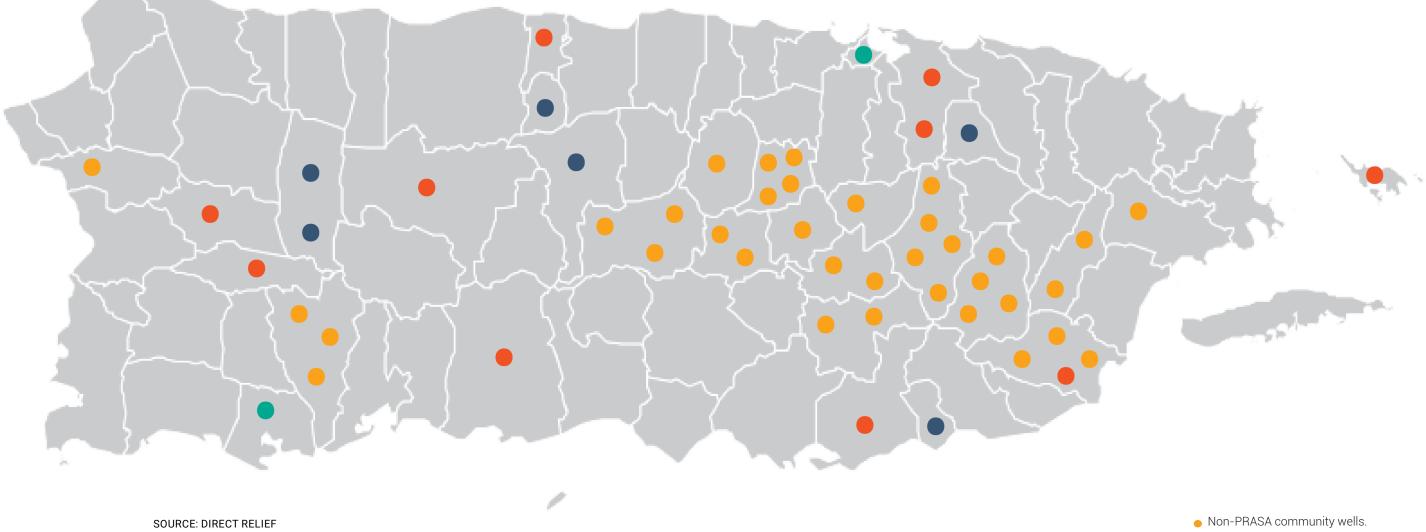
- 16 FQCHs outfitted with solar panels and batteries.
- 35 non-PRASA water wells equipped with solar energy systems to provide clean water in the face of power grid failures.
- 2 fire stations outfitted with solar energy systems to ensure uninterrupted services in emergencies.



POWER FOR HEALTH

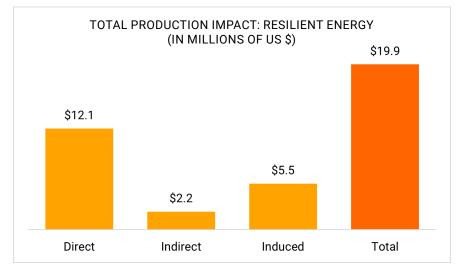
Regarding the impact of Direct Relief's funding for solar powered community wells, Alexander Rodríguez said that "for the communities, in addition to the energy security that it offers them -which is the most important because they have instability in their systems and have spent time without water- energy savings have led communities to use the funds saved to improve their infrastructure. Communities like Pedro Calixto in Caguas have been able to improve their system [including] a new tank to store more water. This way, it prepares them as a community, so that when another event like María comes, they will be able to provide services to nearby communities as they did in María."

-Alexander Rodríguez, Executive Director, Por Los Nuestros



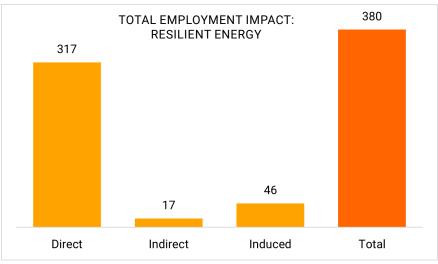
- Solar-powered fire stations.
- Completed solar projects in FQHCs.
- Ongoing solar projects in FQHCs.

ECONOMIC IMPACT ANALYSIS /RESILIENT ENERGY



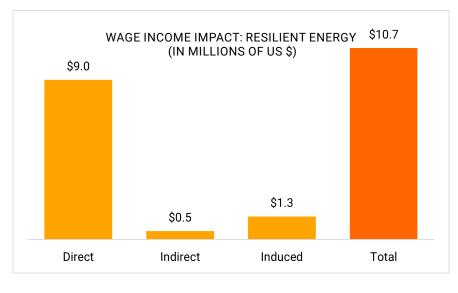
Direct Relief has provided \$12.1 million in funds to support the Resilient Energy efforts. The economic effect of these funds generated \$19.9 million in economic activity in Puerto Rico.

SOURCE: DIRECT RELIEF & IMPLAN



The economic activity created 380 jobs (direct, indirect, and induced).

SOURCE: DIRECT RELIEF & IMPLAN



The wage income produced by the generation of jobs was estimated in \$10.7 million in direct, indirect, and induced effect. Advantage used the average salary of \$28,250 to calculate wage income based on the Social and Human Services Assistant code from the Bureau of Labor Statistics.

SOURCE: DIRECT RELIEF & IMPLAN

FISCAL IMPACT ANALYSIS /RESILIENT ENERGY

Direct Relief's work in Resilient Energy and the economic activity that it generates contributed an estimated \$917,306 in tax revenue for the Government of Puerto Rico.



FISCAL IMPACT: RESILIENT ENERGY

Description	Total Impact
Direct Individual Income Tax	\$438,807
Sales and Use Tax	\$354,628
Indirect and Induced Individual Income Tax	\$53,393
Sales and Use Tax	\$70,478
Total Fiscal Contribution	\$917,306

SOURCE: PUERTO RICO TREASURY DEPARTMENT & ESTIMATES BY ADVANTAGE BUSINESS CONSULTING



D. Improve Access to Healthcare

Direct Relief has prioritized projects that expand ways in which underserved individuals can access services. A variety of grants awarded to our partners have broadened their capability to deliver care remotely, through telehealth networks, mobile medical units, and all-terrain vehicles.

Since 2018, Direct Relief has outfitted community health centers and nonprofit organizations with 67 mobile units and off-road vehicles to expand access to healthcare services. A survey was conducted to collect data on types of services provided, outreach capacity and overall impact of the donated vehicles. Results reported up to September 2022.



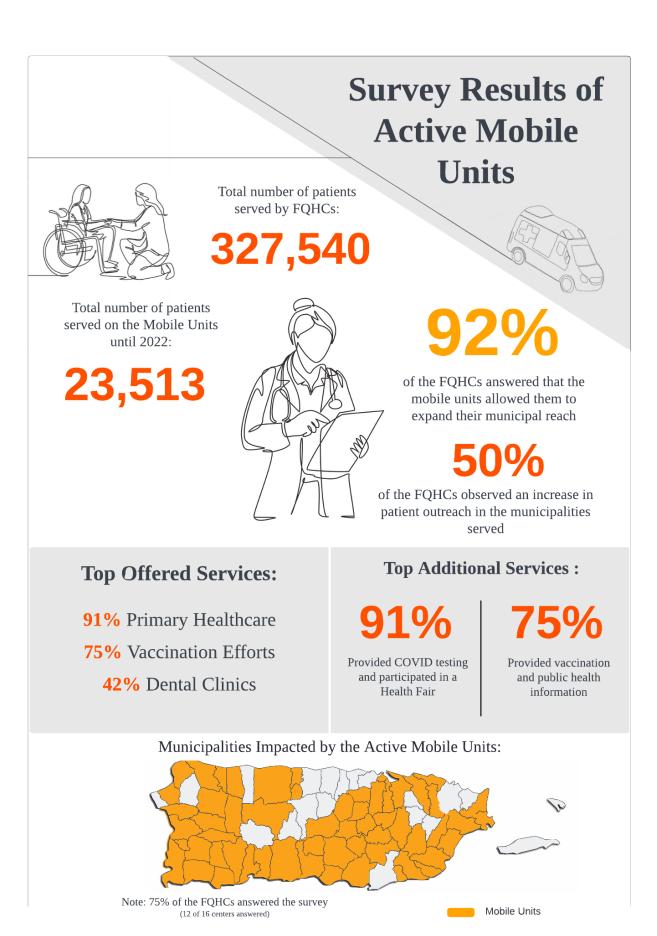
Total Investment:

\$13,168,252.62

Number of Projects:

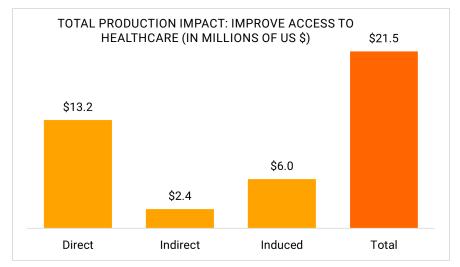
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 67 Medical mobile units and off-road vehicles to expand outreach services.



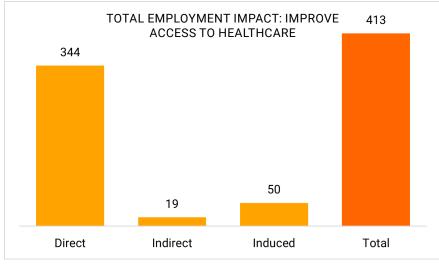
SURVEY RESULTS OF FQHC'S MOBILE UNIT USAGE DURING THE REPORTING PERIOD OF 2020 TO 2022.

ECONOMIC IMPACT ANALYSIS /IMPROVE ACCESS TO HEALTHCARE



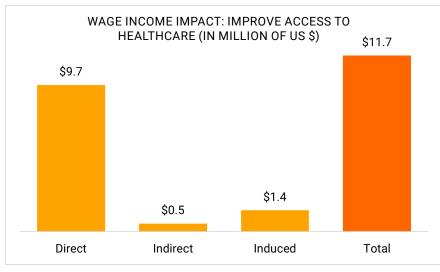
Direct Relief has provided \$13.2 million in funds to support the Improve Access to Healthcare program. The economic effect of these funds generated \$21.5 million in economic activity in Puerto Rico.

SOURCE: DIRECT RELIEF & IMPLAN



The economic activity created 413 jobs (direct, indirect, and induced impact).

SOURCE: DIRECT RELIEF & IMPLAN



SOURCE: DIRECT RELIEF & IMPLAN

The wage income produced by the generation of jobs was estimated in \$11.7 million in direct, indirect, and induced effect. Advantage used the average salary of \$28,250 to calculate wage income based on the Social and Human Services Assistant code from the Bureau of Labor Statistics.

FISCAL IMPACT ANALYSIS

/IMPROVE ACCESS TO HEALTHCARE

Direct Relief's work in Improving Access to Healthcare and the economic activity that it generates contributed an estimated \$763,451 in tax revenue for the Government of Puerto Rico.



FISCAL IMPACT: IMPROVE ACCESS TO HEALTHCARE	
Description	Total Impact
Direct Individual Income Tax	\$242,950
Sales and Use Tax	\$384,833
Indirect and Induced Individual Income Tax	\$58,478
Sales and Use Tax	\$77,190
Total Fiscal Contribution	\$763,451

SOURCE: PUERTO RICO TREASURY DEPARTMENT & ESTIMATES BY ADVANTAGE BUSINESS CONSULTING



E. Medically Fragile Populations

Funding of local non-profit organizations has significantly enhanced healthcare access for vulnerable populations grappling with chronic conditions like end-stage renal disease and diabetes. Direct Relief also facilitates the expansion of vital harm-reduction programs combating the opioid epidemic with measures such as needle exchanges and outreach medical services. Many other programs provide mental health resources on the island focusing on coping strategies and building resilience. Such strategic investments have proven to be instrumental in creating a lasting and meaningful difference in the healthcare landscape for those in need.

Total Investment: \$10,931,200.96

Number of Projects: **41**

- **5 organizations** focused on addressing the opioid crisis.
- 13 organizations providing expansion of mental health services.
- 3 organizations offering transportation services for renal and oncology patients.
- **5 organizations supporting** chronic condition management.

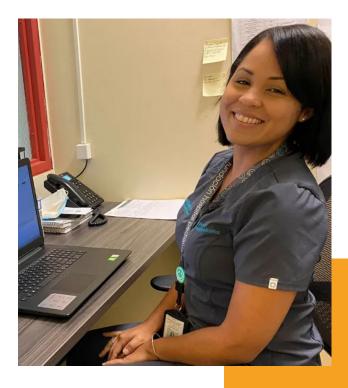
TRANSPORTATION SERVICES

With the goal of improving accessibility for medical care for vulnerable populations, Direct Relief supports three organizations that provide transportation services to patients needing dialysis, chemotherapy, and other life-saving treatments.



Grant Recipient Organizations:

- Vieques en Rescate (VER)
- Sociedad Americana contra el Cáncer de Puerto Rico
- Consejo Renal de Puerto Rico



PEDIATRIC RENAL CARE

To facilitate the process of kidney transplants in pediatric patients with endstage renal disease, Direct Relief allocated \$235,550 in funding to the University Pediatric Hospital Foundation. This funding covers four years of salary for a renal care coordinator. Historically, only 1-2 pediatric renal transplants were conducted annually due to the intricate demands placed on families, including expensive laboratory tests, medical procedures, and protracted approval processes with insurance companies. Since its inception in 2020, 12 children have been able to successfully complete their kidney transplant.

Grant Recipient Organizations:

- Fundación Hospital Pediátrico
- Extra Bases

CHRONIC CONDITIONS MANAGEMENT

Recognizing the challenges of managing illnesses in the face of natural disasters, Direct Relief supports programs focused on remote patient monitoring and chronic care management. These initiatives have helped promote patient education and empowerment, resulting in better health outcomes and reduced complications.

HARM REDUCTION TO ADDRESS OPIOID CRISIS



Grant Recipient Organizations:

- Concilio de Salud Integral de Loíza
- Centro de Servicios Primarios de Salud de Patillas
- Hospital General de Castañer
- Camuy Health Center
- Migrant Health Center Western Region

With the objective of addressing opioid addiction and reducing overdose-related deaths in Puerto Rico, Direct Relief collaborates with community-based organizations to establish comprehensive harm-reduction strategies. Projects include research support and mapping initiatives, community outreach to facilitate needle exchanges, delivery of health services and collaborations to drive public policy.

Grant Recipient Organizations:

- Intercambios Puerto Rico
- Iniciativa Comunitaria
- El Punto en la Montaña
- Asociación de Hospitales de Puerto Rico
- NeoMed Center





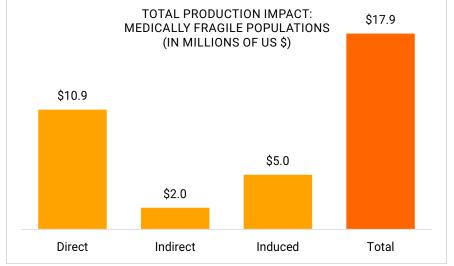
Grant Recipient Organizations:

- Instituto Nueva Escuela
- Hogar Albergue para Niños Jesús de Nazaret
- Consejo Renal de Puerto Rico
- Fundación Pediátrica de Diabetes
- Fundación Stefano Steenbakkers Betancourt
- Fundación CAP
- Fundación Atención Atención
- Fields of Joy Foundation
- Boys and Girls Clubs of Puerto Rico
- Ponce Medical School Foundation
- Sociedad Pro-Hospital del Niño
- Hogar del Buen Pastor
- The Center for Mind Body Medicine

MENTAL HEALTH

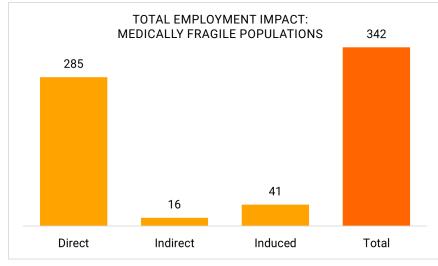
Throughout the past four years, Direct Relief has supported 13 local organizations providing mental health resources. The projects encompass a range of initiatives, such as telepsychiatry sessions, school-based programs, psychosocial support for individuals with chronic conditions, counseling focused on grief, childhood trauma, families and communities affected by violence.

ECONOMIC IMPACT ANALYSIS / MEDICALLY FRAGILE POPULATIONS



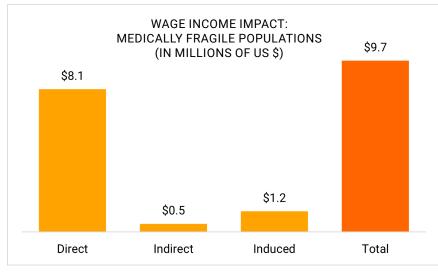
Direct Relief has provided \$10.9 million in funds to support the Medically Fragile Populations initiative. The economic effect of these funds generated \$17.9 million in economic activity in Puerto Rico.

SOURCE: DIRECT RELIEF & IMPLAN



The economic activity created 342 jobs (direct, indirect, and induced).

SOURCE: DIRECT RELIEF & IMPLAN

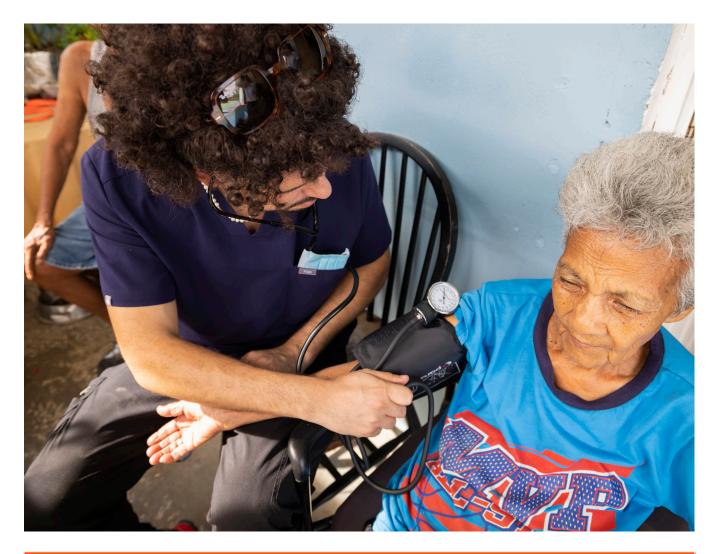


SOURCE: DIRECT RELIEF & IMPLAN

The wage income produced by the generation of jobs was estimated in \$9.7 million in direct, indirect, and induced effect. Advantage used the average salary of \$28,250 to calculate wage income based on the Social and Human Services Assistant code from the Bureau of Labor Statistics.

FISCAL IMPACT ANALYSIS / MEDICALLY FRAGILE POPULATION

Direct Relief's work in Medically Fragile Populations and the economic activity that it generates contributed an estimated \$632,184 in tax revenue for the Government of Puerto Rico.



FISCAL IMPACT: MEDICALLY FRAGILE POPULATIONS

Description	Total Impact
Direct Individual Income Tax	\$201,281
Sales and Use Tax	\$318,830
Indirect and Induced Individual Income Tax	\$48,308
Sales and Use Tax	\$63,766
Total Fiscal Contribution	\$632,184

SOURCE: PUERTO RICO TREASURY DEPARTMENT & ESTIMATES BY ADVANTAGE BUSINESS CONSULTING

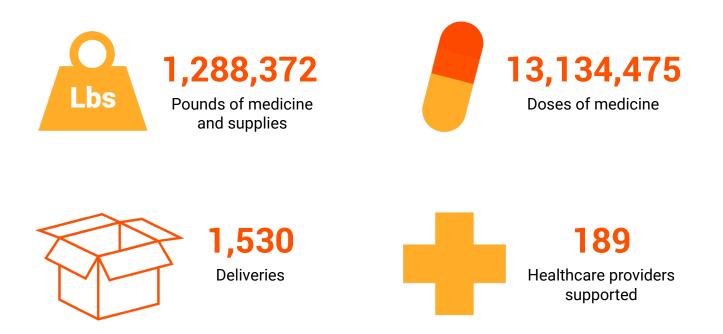


F. Medication Distribution

Since its establishment in 1948, Direct Relief has been dedicated to broadening access to healthcare and essential medications through the donation of lifesaving medical resources. Since 2017, Direct Relief has distributed over \$81 million of donated medications in Puerto Rico, positively impacting the well-being of countless individuals on the island.

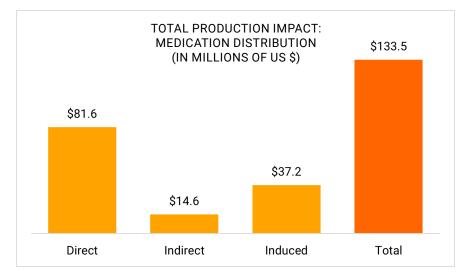


DELIVERY OF AID TO PUERTO RICO TO DATE:



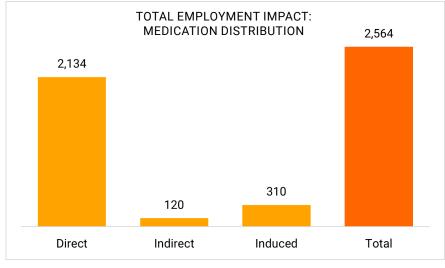


ECONOMIC IMPACT ANALYSIS / MEDICATION DISTRIBUTION



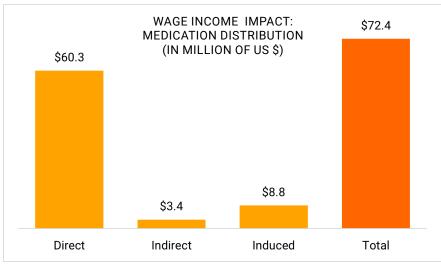
Direct Relief has provided \$81.6 million in funds to support the Medication Distribution program. The economic effect of these funds generated \$133.5 million in economic activity in Puerto Rico.

SOURCE: DIRECT RELIEF & IMPLAN



The economic activity created 2,564 jobs (direct, indirect, and induced).

SOURCE: DIRECT RELIEF & IMPLAN



The wage income produced by the generation of jobs was estimated in \$72.4 million in direct, indirect, and induced effect. Advantage used the average salary of \$28,250 to calculate wage income based on the Social and Human Services Assistant code from the Bureau of Labor Statistics.

SOURCE: DIRECT RELIEF & IMPLAN

FISCAL IMPACT ANALYSIS / MEDICATION DISTRIBUTION

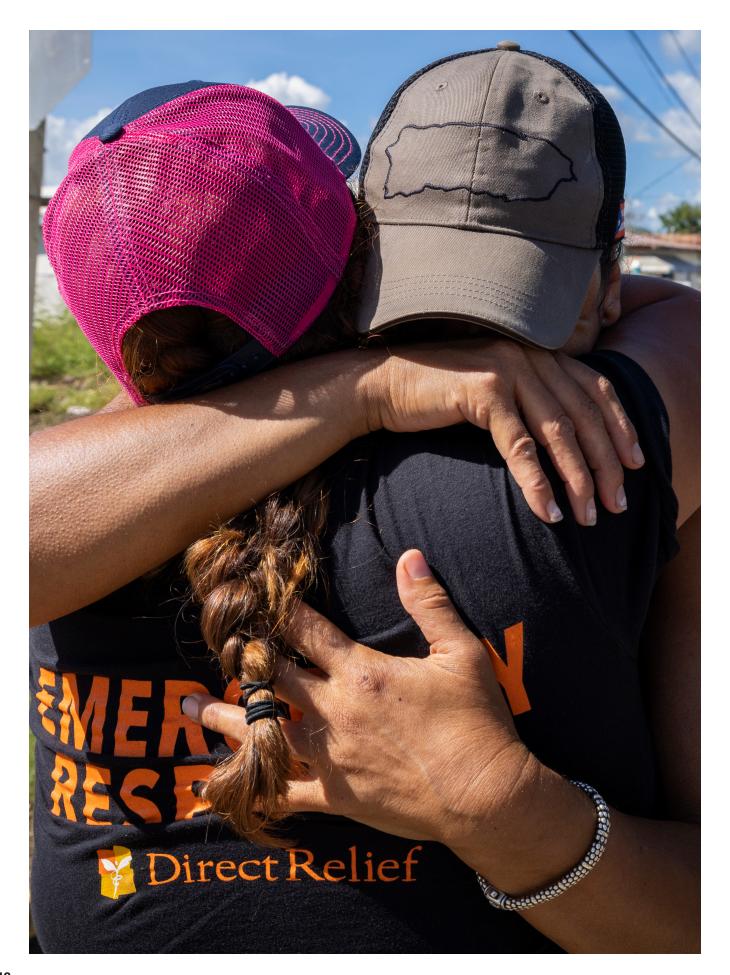
Direct Relief's work in Medication Distribution and the economic activity that it generates contributed an estimated \$4,739,909 in tax revenue for the Government of Puerto Rico.



FISCAL IMPACT: MEDICATION DISTRIBUTION PROGRAM

Description	Total Impact
Direct Individual Income Tax	\$1,507,138
Sales and Use Tax	\$2,387,306
Indirect and Induced Individual Income Tax	\$364,425
Sales and Use Tax	\$481,041
Total Fiscal Contribution	\$4,739,909

SOURCE: PUERTO RICO TREASURY DEPARTMENT & ESTIMATES BY ADVANTAGE BUSINESS CONSULTING



IV. Conclusion

Over the past six years, since Hurricane María ravaged Puerto Rico, Direct Relief has played an unparalleled role in its recovery. These efforts were made possible by the generous donations from corporate partners and private donors, enabling Direct Relief to allocate over \$56.4 million in grant funding and distribute over \$81.6 million dollars in aid for Puerto Rico's healthcare framework with the fundamental goal of ensuring the island's resiliency in the face of future emergencies.

An in-depth economic impact analysis reveals the scope and magnitude of Direct Relief's work in Puerto Rico. Through informed investment in local non-profit organizations and state agencies, Direct Relief has contributed to the establishment of short and long-term projects benefitting the most underserved populations in the island, directly impacting more than 1.2 million of Puerto Ricans. Ultimately, over \$224 million dollars have been injected into Puerto Rico's economy as a result of Direct Relief's efforts. With support for more than four thousand jobs, and wages exceeding \$115 million dollars, Direct Relief has not only boosted the healthcare workforce, but also infused significant capital to the island. Most importantly, Direct Relief has achieved this in a culturally sensitive manner while executing rigorous fiscal accountability. Efforts in Puerto Rico and beyond have earned Direct Relief top charity ratings and recognition as one of the top 10 US charities in innovation, efficiency, and global impact.

If you are interested in partnering with Direct Relief in any of their essential work in Puerto Rico or beyond, please feel free to contact the organization at: puertorico@ directrelief.org

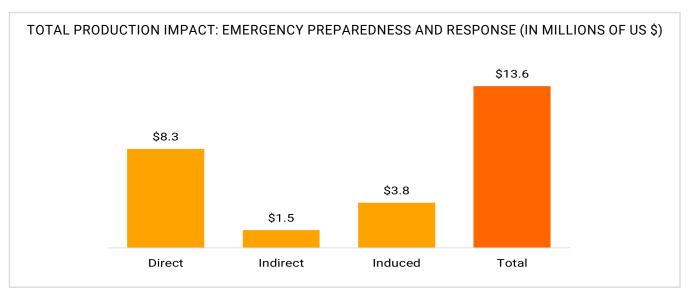
Support Increased Access to Health in Puerto Rico BY DONATING TO DIRECT RELIEF

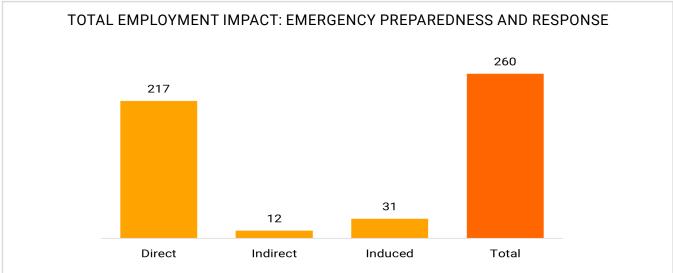
Depending solely on the generosity of private businesses and individuals, Direct Relief has increased access to vital medical resources for health centers and organizations serving the most vulnerable communities in Puerto Rico.

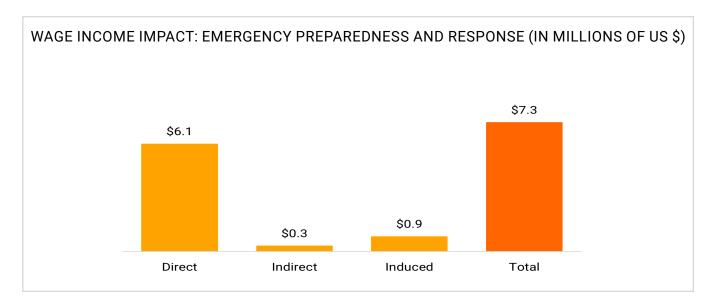
DIRECTRELIEF.ORG/PUERTORICO / FOR MORE INFORMATION AND DONATIONS PUERTORICO@DIRECTRELIEF.ORG / FOR INQUIRIES AND DONATIONS

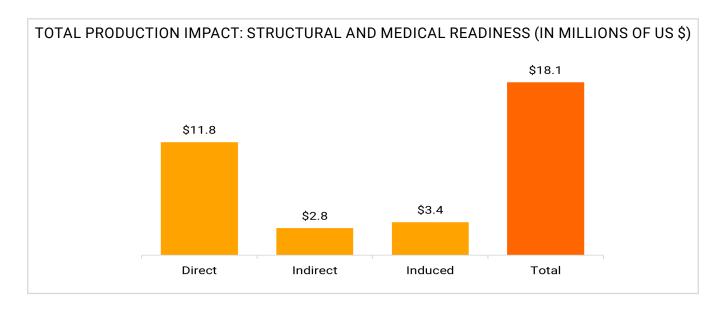
V. Appendix

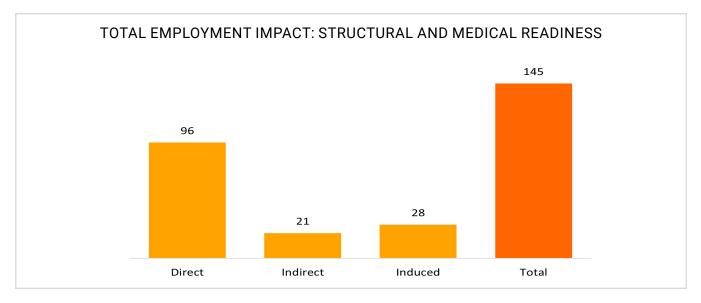
A. Economic Impact

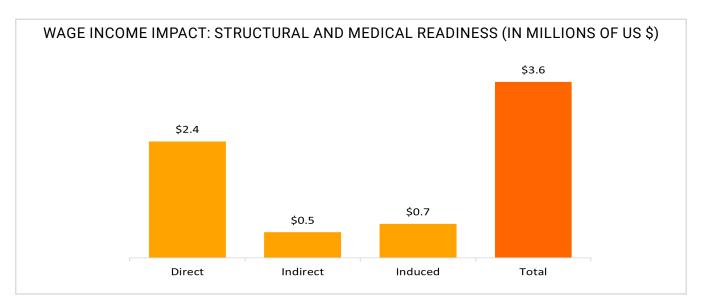


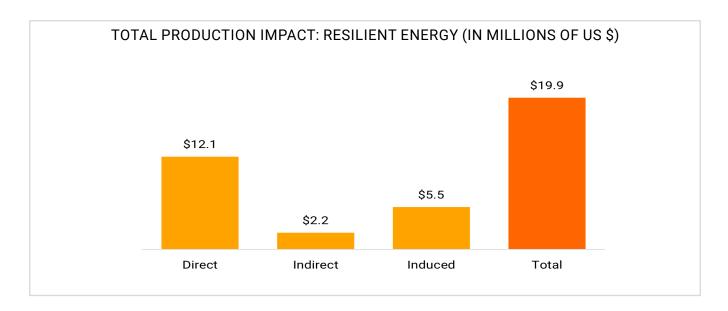


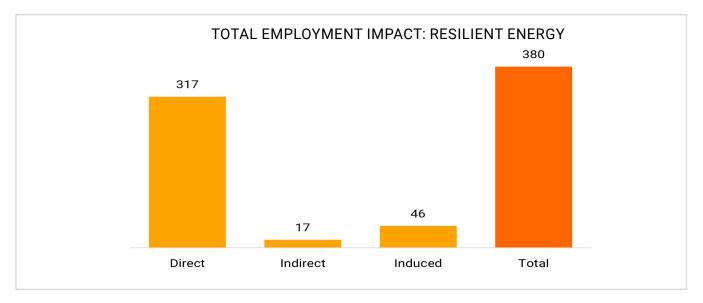


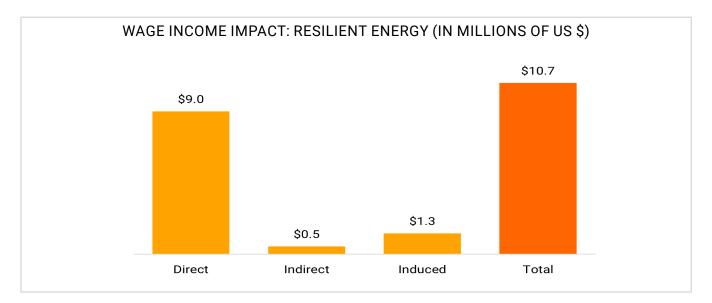


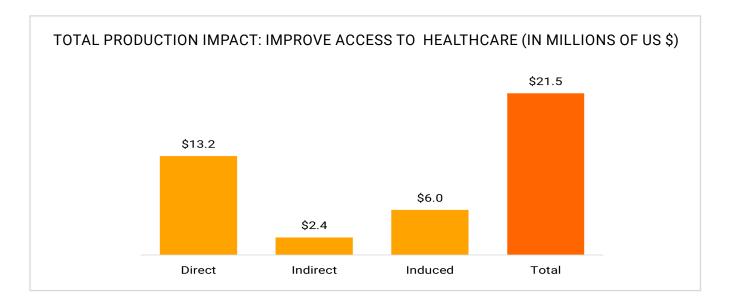


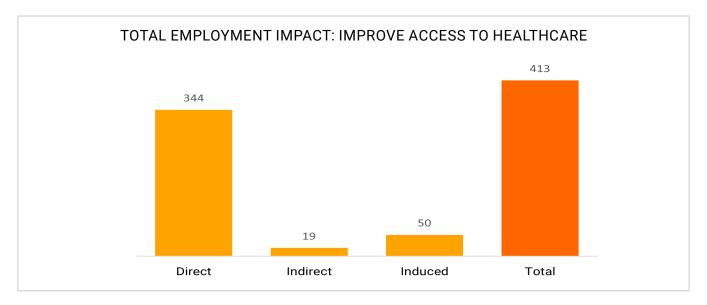


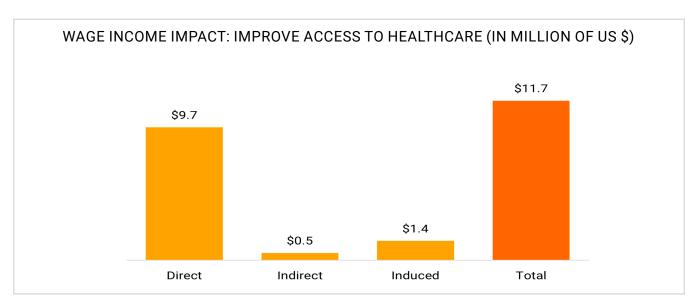


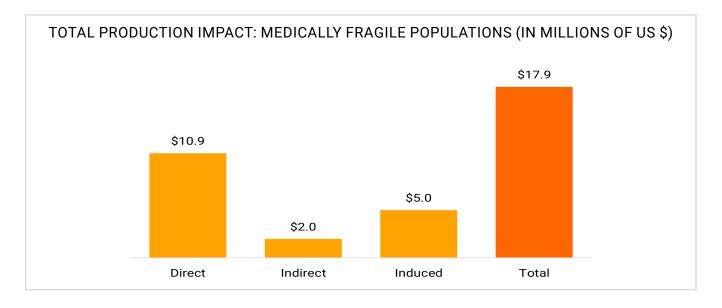


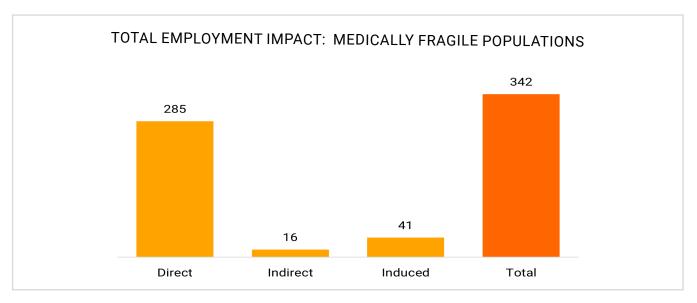


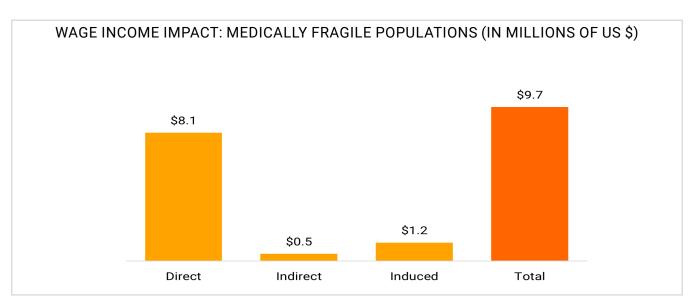


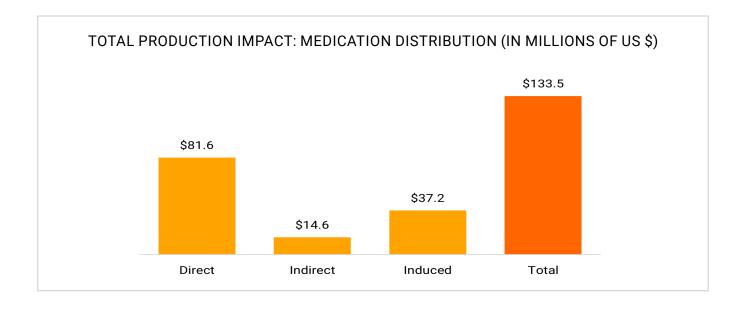


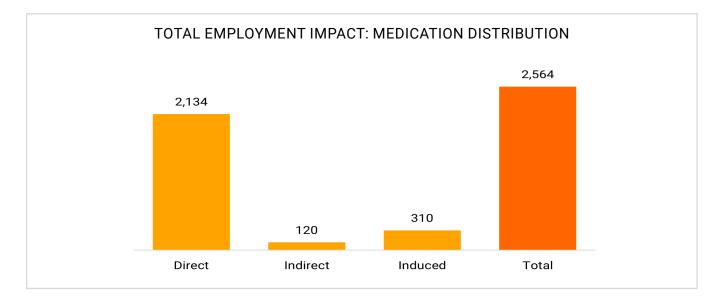


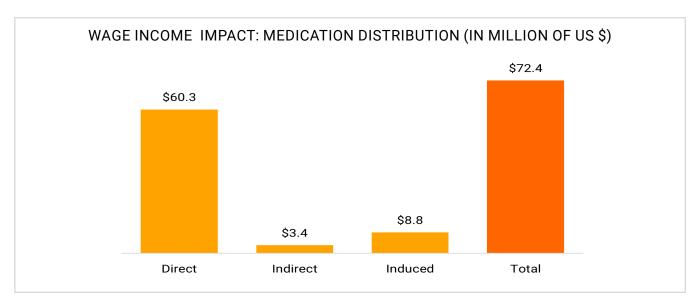












B. Fiscal Impact

FISCAL IMPACT: EMERGENCY PREPAREDNESS AND R	ESPONSE
Description	Total Impact
Direct Individual Income Tax	\$153,256
Sales and Use Tax	\$242,758
Indirect and Induced Individual Income Tax	\$36,443
Sales and Use Tax	\$48,104
Total	Fiscal Contribution \$480,561

FISCAL IMPACT: STRUCTURAL AND MEDICAL READINESS	
Description	Total Impact
Direct Individual Income Tax	\$60,408
Sales and Use Tax	\$95,686
Indirect and Induced Individual Income Tax	\$37,000
Sales and Use Tax	\$48,840
Total Fiscal Contribu	ution \$241,934

FISCAL IMPACT: RESILIENT ENERGY		
Description		Total Impact
Direct Individual Income Tax		\$438,807
Sales and Use Tax		\$354,628
Indirect and Induced Individual Income Tax	x	\$53,393
Sales and Use Tax		\$70,478
,	Total Fiscal Contribution	\$917,306

FISCAL IMPACT: IMPROVE ACCESS TO HEALTHCARE	
Description	Total Impact
Direct Individual Income Tax	\$242,950
Sales and Use Tax	\$384,833
Indirect and Induced Individual Income Tax	\$58,478
Sales and Use Tax	\$77,190
Total Fiscal Contributio	n \$763,451

FISCAL IMPACT: MEDICALLY FRAGILE POPULATIONS	
Description	Total Impact
Direct Individual Income Tax	\$201,281
Sales and Use Tax	\$318,830
Indirect and Induced Individual Income Tax	\$48,308
Sales and Use Tax	\$63,766
Total	Fiscal Contribution \$632,184

FISCAL IMPACT: MEDICATION DISTRIBUTION PROGRA	Μ
Description	Total Impact
Direct Individual Income Tax	\$1,507,138
Sales and Use Tax	\$2,387,306
Indirect and Induced Individual Income Tax	\$364,425
Sales and Use Tax	\$481,041
Total	Fiscal Contribution \$4,739,909

C. List Of All Grants

ORGANIZATION	WORK AREA	GRANT OVERVIEW
APNI	Medically Fragile Populations	Support for the Respite Program to provide up to 25 hours per year to aproximately 200 families allowing family members who have children with disabilities time for self care.
Asociación de Salud Primaria de Puerto Rico	Emergency Preparedness and Response	Strengthen emergency management capacity and resilience of Community Health Centers through the purchase of a radio network, data collection, and staff training for emergency preparedness.
Asociación de Salud Primaria de Puerto Rico	Improve Access to Healthcare	Hiring of 3 project managers to assist FQHCs in the planning and development of the telehealth initiative.
Asociación Puertorriqueña de Diabetes	Medically Fragile Populations	Establish a solid foundation for diabetes care in Puerto Rico through the development of an interactive web-based map to provide information of diabetes-related services across the island; provide training for primary care providers on diabetes care; and expand outreach activities for patients.
Atlantic Medical Center	Improve Access to Healthcare	Support to FQHCs for the development of a telemedicine network during and after the Covid-19 pandemic.
Boys and Girls Clubs of Puerto Rico	Medically Fragile Populations	Support mental health and well being initiatives for victims of violence and trauma in vulnerable communities within Bayamón and Isabela through the program "Juntos Sanamos". By combining play, art, dialogue, and therapy, the PR Institute of Psychotraumatology teach emotion management skills to participants between the ages of 10 to 18.
Camuy Health Services	Medically Fragile Populations	Listen to your Heart Pogram provides blood pressure monitoring devices to previously identified patients with hypertensive cardiovascular disease for remote monitoring of their condition. Education and group sessions are also integrated into the program.
Camuy Health Services	Medically Fragile Populations	Funding to improve health indicators by recruiting a multidisciplinary staff to reach out and help schedule screening for patients.
Camuy Health Services	Improve Access to Healthcare	Support to FQHCs for the development of a telemedicine network during and after the Covid-19 pandemic.

ORGANIZATION	WORK AREA	GRANT OVERVIEW
Centro de Salud de Lares	Improve Access to Healthcare	Support to FQHCs for the development of a telemedicine network during and after the Covid-19 pandemic.
Centro de Salud de Lares	Medically Fragile Populations	Purchase 2 vehicles for community outreach to provide health education to the Lares and Quebradillas community on Covid-19 pandemic and vaccination.
Centro de Salud Familiar Dr. Julio Palmieri Ferri	Improve Access to Healthcare	Support to FQHCs for the development of a telemedicine network during and after the Covid-19 pandemic.
Centro de Salud Familiar Dr. Julio Palmieri Ferri	Emergency Preparedness and Response	Support for vaccination efforts for Puerto Rico's Department of Education.
Centro de Salud Familiar Dr. Julio Palmieri Ferri	Improve Access to Healthcare	Purchase of 2 off-road vehicles to deliver medications and supplies in remote communities in Arroyo and Guayama. Vehicles will also provide transportation for medical appointments.
Centro de Salud Familiar Dr. Julio Palmieri Ferri	Improve Access to Health Care	Procurement for mobile dental unit and medical, surgical and dental materials.
Centro de Servicios Primarios de Salud (Florida)	Structural and Medical Readiness	Implement a medication pouch-packaging system for chronically ill patients.
Centro de Servicios Primarios de Salud (Florida)	Structural and Medical Readiness	Repair and seal the roof of the clinic and the construction of a fire hose system.
Centro de Servicios Primarios de Salud (Florida)	Improve Access to Healthcare	Funding for the purchase of an off-road vehicle to improve the quality and consistency of care for people living in remote areas both in hurricane and non-hurricane times. The vehicle will allow Florida to offer home medical visits and medication delivery.
Centro de Servicios Primarios de Salud de Patillas	Structural and Medical Readiness	Funding to install four water cisterns to provide a five-day water supply during emergencies.
Centro de Servicios Primarios de Salud de Patillas	Medically Fragile Populations	Develop a program to educate and train diabetic, hypertensive, and asthmatic patients to manage their conditions. Funding also includes 3 vehicles for outreach purposes and the salaries of 2 pharmacy technicians, and equipment including glucose monitors, among others.

ORGANIZATION	WORK AREA	GRANT OVERVIEW
Centro de Servicios Primarios de Salud de Patillas	Improve Access to Healthcare	Support to FQHCs for the development of a telemedicine network during and after the Covid-19 pandemic.
Centro Familiar Cristiano	Structural and Medical Readiness	Purchase of a fetal monitor and portable ultrasound unit.
Community Health Foundation	Structural and Medical Readiness	Funding to implement a robust and comprehensive electronic health record to support the clinic's operation.
Community Health Foundation	Improve Access to Healthcare	Funding for the purchase of a medical mobile unit to expand healthcare services to rural communities.
Community Health Foundation	Structural and Medical Readiness	Implementation of Data Center with system-wide capabilities to support current operations.
Concilio de Salud Integral de Loíza	Emergency Preparedness and Response	Support for vaccination efforts for Puerto Rico's Department of Education.
Concilio de Salud Integral de Loíza	Improve Access to Healthcare	Support to FQHCs for the development of a telemedicine network during and after the Covid-19 pandemic.
Concilio de Salud Integral de Loíza	Medically Fragile Populations	Acquire medical devices and educate diabetic patients on how to self-monitor and manage their condition.
Consejo Renal	Medically Fragile Populations	Provide free individual and group psychological sessions for renal patients and transportation services for medical appointments, dialysis treatments and vascular access surgeries.
CORE Response	Emergency Preparedness and Response	Support site management, logistic expertise, data entry, and training efforts to FQHCs Concilio de Salud Integral de Loíza and Salud Integral de la Montaña, and the Ponce Health Sciences University during their Covid-19 vaccination campaigns.
Corporación de Servicios de Salud Primaria y Desarrollo Socioeconómico El OTOAO (COSSAO)	Structural and Medical Readiness	Remodeling and expansion of existing clinic in the community of Mameyes in Utuado. Cossao is the only health clinic offering free primary community health services in the north-central area of Puerto Rico serving remote communities in the municipalities of Utuado, Arecibo, Ciales, and Jayuya.
Corporación de Servicios Médicos de Hatillo	Improve Access to Health Care	Acquire off-road vehicles to expand healthcare services to rural communities.

ORGANIZATION	WORK AREA	GRANT OVERVIEW
Corporación de Servicios Médicos de Hatillo	Improve Access to Healthcare	Funding for the purchase of a medical mobile unit to expand healthcare services to rural communities.
Corporación de Servicios Médicos de Hatillo	Improve Access to Healthcare	Support to FQHCs for the development of a telemedicine network during and after the Covid-19 pandemic.
Corporación de Servicios Médicos de Hatillo	Improve Access to Healthcare	Improve call volume management to the center with tools to track, direct and follow up for all calls.
Corporación SANOS	Structural and Medical Readiness	Remodeling of building next to the main site to expand clinic's services. New building will house the Assisted Medication Treatment (MAT) and services for homeless population. Funding will also cover repairs to their old mobile unit to expand and increase outreach capacity.
Corporación SANOS	Structural and Medical Readiness	Provide equipment for a dedicated Womens Health Clinic on site including ultrasound machine, fetal monitor and hysteroscope.
Corporación SANOS	Improve Access to Healthcare	Support to FQHCs for the development of a telemedicine network during and after the Covid-19 pandemic.
COSSMA	Improve Access to Healthcare	Support to FQHCs for the development of a telemedicine network during and after the Covid-19 pandemic.
COSSMA	Structural and Medical Readiness	Acquire a portable radiology system to facilitate mobilization of equipment. Funding also included the purchase of a small moving truck to facilitate transportation of medical equipment and supplies to different sites in case of an emergency.
Costa Salud Community Health Center	Structural and Medical Readiness	Acquire an office trailer/container to expand vaccination services in the Aguada site and hire personnel to administer vaccines.
Costa Salud Community Health Center	Improve Access to Healthcare	Support to FQHCs for the development of a telemedicine network during and after the Covid-19 pandemic.
Costa Salud Community Health Center	Improve Access to Healthcare	Partially fund a new mobile unit for dental services and its medical equipment including: electromechanics dental chairs, 2 stools, a 3D Panoramic IMAX scanner, X-ray machine, dental vacuum, sterilizer, dental air compressor and oral separators.

ORGANIZATION	WORK AREA	GRANT OVERVIEW
El Punto en la Montaña	Medically Fragile Populations	Support substance abuse population with harm reduction perspective, education, response to overdose and distribute naloxone.
Extra Bases	Medically Fragile Populations	Identify people with limited access to healthcare services and provide necessary equipment, medications, and/or other resources to improve their quality of life.
Extra Bases	Medically Fragile Populations	Provide children with the funds needed to cover post operation costs after receiving a kidney transplant.
Fields of Joy	Medically Fragile Populations	Provide direct mental health support to vulnerable families and establish a Children's Mental Health Coalition to facilitate access to mental health services for children.
FREMS	Emergency Preparedness and Response	Purchase of an SUV Paramedic vehicle, 12 lead defibrillators, education and training, extrication and rescue gear, and repairs to their existing dispatch facility.
Fundación Atención Atención	Medically Fragile Populations	"Play Time" Initiative to help children navigate the loss of social interaction due to Pandemic with traditional music and games. Funding for recruitment of human resources (psychologists, program coordinators, workshop and artistic resources, social worker, etc.), program materials and operating expenses to impact 30 communities.
Fundación Bechara	Emergency Preparedness and Response	Funding for the positioning of 41 AEDs across sport facilities under the PR Department of Sports and Recreation and on first responder motorcycles and SUV vehicles under the PR Emergency Management Agency. Funding also includes basic CPR and AED training for personnel in charge of emergency response in those facilities.
Fundación CAP	Medically Fragile Populations	Grant to subsidize the services of two clinical psychologists for a 12-month period. Funding will include support material and tools for the psychologists' educational therapies with the goal to provide comprehensive care to patients and minimize the emotional impact of the disease and its treatment.
Fundación Hospital Pediátrico	Structural and Medical Readiness	Provide Puerto Rico with the first interventional radiology unit for pediatric patients in Puerto Rico and the Caribbean.

ORGANIZATION	WORK AREA	GRANT OVERVIEW
Fundación Hospital Pediátrico	Medically Fragile Populations	Renal care coordinator who supports parents of children with end-stage renal disease navigate the rigorous process of laboratory tests, multiple specialist consultations and weekly dialysis routines. Financial struggles, transportation hurdles and social circumstances are the main roadblocks families face to culminating the pre-transplant process to secure a spot on the transplant list.
Fundación Niños de Puerto Rico	Medically Fragile Populations	Palliative Program for pediatric cancer patients.
Fundación Pediátrica de Diabetes	Medically Fragile Populations	Funding for the program "Growing up with Diabetes" includes nutritional consults, diabetes education, psychological therapy, and medical supplies for newly diagnosed children with diabetes.
Fundación Ronald McDonald	Structural and Medical Readiness	Remodel sanitary infrastructure of 10 bathrooms for the families staying at the Ronald McDonald house and other repairs and facility improvements.
Fundación Stefano Steenbakkers	Medically Fragile Populations	Grant to subsidize a Project Coordinator, Social Worker, Psychologist, and Clinical intern for their project providing psychosocial support to low income or uninsured grieving individuals. Through group sessions, art therapy, psychological treatment and a holistic approach to healing, this project aims to reduce the incidence of complicated grief among those who have suffered a traumatic loss.
Fundación Yo No Me Quito	Medically Fragile Populations	Identify individuals with limited access to healthcare services and provide necessary equipment, medications, and/or other resources to improve their quality of life.
HealthproMed	Emergency Preparedness and Response	Support for vaccination efforts for Puerto Rico's Department of Education.
HealthproMed	Structural and Medical Readiness	Establish a comprehensive clinic in Culebra that will provide primary and subspecialty care on the island. Additionally it would ensure local availability of emergency services during future catastrophic events.
HealthproMed	Structural and Medical Readiness	Funds to strengthen their supply of services by purchasing transportation for their clinical sites, clinical equipment to integrate lab services and oral health in Vieques and basic lab equipment in Carolina.

ORGANIZATION	WORK AREA	GRANT OVERVIEW
Hogar Albergue para Niños Jesús de Nazaret	Structural and Medical Readiness	Upgrade to the main entrance of the shelter and repair of the existing drainage system.
Hogar Albergue para Niños Jesús de Nazaret	Medically Fragile Populations	Psychological services for children and construction and roof repairs due to Hurricane María.
Hogar del Buen Pastor	Medically Fragile Populations	Funding covers staffing including case managers, chiropractor, health consultant, health assistant and health coach, workshops, on the job training, resident's incentives, cultural events and seed money for individual micro-business projects.
Hogares Teresa Toda	Medically Fragile Populations	Mental health support and primary care for children.
Hospital Buen Samaritano	Structural and Medical Readiness	Improve their IT communications infrastructure, damaged by Hurricane Maria, thus enhancing hospital services and improve patient care by facilitating access by providers and streamlining systems operations.
Hospital General de Castañer	Improve Access to Healthcare	Funding for the purchase of an off-road vehicle to increase provision of services of medical home visits, deliver medication to patient's homes and delivery supplies between the three sites.
Hospital General de Castañer	Medically Fragile Populations	Grant funding to hire personnel for outreach activities for patients in need of telehealth services, including hypertensive patients.
Hospital General de Castañer	Medically Fragile Populations	Implement a diabetes program to empower and train patients on how to manage their condition. Funding will subsidize salaries for a graduate nurse who will visit diabetic patients at home, and the purchase of two additional off-road vehicles to expand areas of impact across the municipalities served.
Hospital General de Castañer	Improve Access to Healthcare	Support to FQHCs for the development of a telemedicine network during and after the Covid-19 pandemic.
Iniciativa Comunitaria	Medically Fragile Populations	Conduct mapping efforts to identify other shooting galleries in the municipalities served. The aim of this project is to educate family members, caregivers, and peers in the prevention of an overdose so they can act as "first responders".

ORGANIZATION	WORK AREA	GRANT OVERVIEW
Instituto Nueva Escuela	Medically Fragile Populations	Casa Familiar received funding for mental health professionals and specialized resources that enable participants to learn how to manage societal stressors such as natural disasters and violence in their communities. Casa Familiar fosters families to work through their problems in a peaceful setting with workshops to prevent and eliminate bullying, drug use and violence in their communities.
Instituto Nueva Escuela	Medically Fragile Populations	Training of INE's social workers and psychologists in the prevention of addiction to better work with families and identify the roots of violence in their communities. Training also extended to children, teens, and tutors on prevention of addiction.
Intercambios PR	Medically Fragile Populations	Provide people suffering from substance use disorder with on-site health and treatment services and deliver educational and social change campaigns. Grant also supports salaries of a multidisciplinary team composed of physicians, nurses, behavioral health staff, case managers, and peer outreach workers to provide primary care integrated with behavioral health services to clients seen on its existing harm reduction outreach routes.
La Fondita de Jesús	Medically Fragile Populations	Funding for a medium sized vehicle that will serve as a mobile health clinic to offer preventive and primary medical services. Funding will also subsidize personnel resources such as health coordinators and educators, case managers, psychologists, materials and equipment.
La Fondita de Jesús	Medically Fragile Populations	Hurricane Fiona Community Outreach.
Med Centro	Structural and Medical Readiness	Purchase of an automated drug dispensing system to provide uninterrupted care and improve medication adherence at their Chronic Conditions Clinic.
Med Centro	Resilient Energy	Building a solar carport to operate an off-the grid telemedicine center.
Med Centro	Improve Access to Healthcare	Support to FQHCs for the development of a telemedicine network during and after the Covid-19 pandemic.
Migrant Health Center	Structural and Medical Readiness	Purchase of 3 off-road vehicles to expand the clinic's community outreach efforts in remote communities in the south and western regions. Funding will also cover the procurement of a power generator for the Las Marias clinic, and a trailer to offer telemedicine services at the Isabela clinic.

ORGANIZATION	WORK AREA	GRANT OVERVIEW
Migrant Health Center	Improve Access to Healthcare	Support to FQHCs for the development of a telemedicine network during and after the Covid-19 pandemic.
Migrant Health Center	Medically Fragile Populations	Provide emergency response and medical equipment to homeless individuals, migrant farm workers, and patients with chronic conditions in the western region.
Morovis Community Health Center	Improve Access to Healthcare	Purchase of 3 vehicles to provide at home services to 500 bedridden and vulnerable patients. Services will include medical evaluations, administration of medication, integrated mental health, lab work, and prescription delivery to improve overall health and medication adherence.
Neomed Center	Structural and Medical Readiness	Repair filtration problems inflicted by Hurricane Maria at the Trujillo Alto clinic.
Neomed Center	Improve Access to Health Care	Acquire and adapt a van-style mobile unit with technological equipment, enabling the connection of a health service provider with the patient in the community through telemedicine.
Pathstone	Structural and Medical Readiness	Repair damaged homes of health impacted families in the earthquake affected municipalities.
Ponce Medical School Foundation	Improve Access to Health Care	Telemedicine program to provide behavioral health services through the Ponce Health Sciences University's Psychiatry residence program.
Ponce Medical School Foundation	Medically Fragile Populations	Purchase of an off-road vehicle to facilitate access to healthcare services and vaccinations for residents living in remote areas in the southern region.
Ponce Medical School Foundation	Medically Fragile Populations	Equipment for student-led Free Clinics.
Por Los Nuestros	Resilient Energy	Install solar power, backup batteries, and generators in community water pumps to supply residents in remote communities with potable water.
PR Concra	Improve Access to Healthcare	Support to FQHCs for the development of a telemedicine network during and after the Covid-19 pandemic.
ProFamilias	Structural and Medical Readiness	Funding for materials needed to repair roof structure and protect it against leaks prior to solar system installation.

ORGANIZATION	WORK AREA	GRANT OVERVIEW
Prymed Medical Care	Structural and Medical Readiness	Develop a Covid-19 mass vaccination program for communities. Funding was also allocated for the purchase of a refrigerator for vaccine storage, thermometers, laptops and the hiring of a graduate nurse to execute large-scale vaccination campaign.
Prymed Medical Care	Improve Access to Healthcare	Funding for the purchase of a medical mobile unit to expand healthcare services to rural communities.
Prymed Medical Care	Improve Access to Healthcare	Support to FQHCs for the development of a telemedicine network during and after the Covid-19 pandemic.
Puerto Rico Department of Health	Structural and Medical Readiness	Provide Camper Unit for Medical Personnel stationed in Vieques.
Puerto Rico Hospital Association	Medically Fragile Populations	Implement a quality improvement project focused on evidence-based practices to reduce improper use and prescription of opioids in Puerto Rico hospitals. This initiative includes educational activities for healthcare professionals and project implementation support for all participating hospitals.
Puerto Rico Science, Technology and Research Trust	Improve Access to Health Care	Reduce existing barriers and provide timely access to specialty and subspecialty care through Telemedicine in rural and underserved areas in Puerto Rico.
Salud Integral en la Montaña	Emergency Preparedness and Response	Support for vaccination efforts for Puerto Rico's Department of Education.
Salud Integral en la Montaña	Structural and Medical Readiness	Construction of a water well to ensure availability of clean water during interruption of services, thus reducing the risk of waterborne illnesses.
Salud Integral en la Montaña	Improve Access to Healthcare	Support to FQHCs for the development of a telemedicine network during and after the Covid-19 pandemic.
Sociedad Americana Contra el Cáncer	Medically Fragile Populations	Grant to provide financial aid to cancer patients to cover transportation costs for medical appointments. Staffing for these services will include: Patient Navigators, patient service specialists, a program and Hope Lodge manager, a driver/custodian and maintenance staff for the Hope Lodge. These funds will alleviate the financial burden many patients with a cancer diagnosis face given that many of these costs are typically not covered by insurance.

ORGANIZATION	WORK AREA	GRANT OVERVIEW
Sociedad Pro- Hospital del Niño	Structural and Medical Readiness	Acquire 3 trailers outfitted as office spaces to provide therapy in 3 different sites. These 3 trailers will allow the Hospital to offer speech, oral, motor, educational and psychological therapy services to approximately 500 children.
Sociedad Pro- Hospital del Niño	Structural and Medical Readiness	Funds for Project Manager for New Wing Construction
Sociedad Pro- Hospital del Niño	Medically Fragile Populations	Partially cover the expenses for 6 staff members for a year at the Centro de Aprendizaje del Niño, or Children's Learning Center (CAN) to fill the void in staffing related to therapeutic services for children between 2 and 5 years old, diagnosed with the spectrum of autism, sensory problems, learning disabilities, language disorders, and social communication disorders.
Solar Responders	Resilient Energy	Grant funding to install solar power and battery storage system at the Cataño Fire Station.
Solar Responders	Resilient Energy	Installation of a solar power grid at the Guánica Fire Station. The grant also includes education efforts for the training on solar installations of local women in collaboration with Bosque Modelo.
The Center for Mind Body Medicine	Medically Fragile Populations	Implementation of the Post-Hurricane Healing Program, an evidence-based community-wide healing and resilience-building program to address the devastating widespread psychological impact of Hurricane Maria and Irma, earthquakes, and the Covid-19 pandemic across the Island.
Universidad Carlos Albizu	Improve Access to Healthcare	Purchase of mobile unit to provide on-site mental health and psychosocial services in low-income communities.
Vieques en Rescate	Medically Fragile Populations	Provide Transportation to medical appointments and nutritional supplements for cancer patients living on Vieques Island.
VOCES	Emergency Preparedness and Response	Funds to cover all Covid-19 vaccination efforts from 2020-2022 including PPE, tents, testing, vaccination and data entry of records.
VOCES	Improve Access to Health Care	Expand influenza immunization campaigns across the island by working in collaboration with HeadStarts, Schools, Municipalities, Employers, and Elderly Centers.

D. List of Solar Projects

COMPLETED SOLAR POWERED COMMUNITY WELLS									
COMMUNITY	LOCATION	PV SYSTEM/ ARRAY SIZE	BATTERY / SIZE	TOTAL PROJECT COST	TOTAL ESTIMATED SAVINGS COSTS	INSTALLER	APPROX. NUMBER OF FAMILIES IMPACTED	ESTIMATED NUMBER OF PEOPLE IMPACTED	
Bauta Abajo (1st)	Orocovis	36 panels (330w/ each) /11.88kW DC	Tesla Powerwall / 27kWh	\$40,000.00	\$4,683.10	AZ Engineering	255	829	
Bauta Abajo (2nd)	Orocovis	28 panels (375/ each) /10,50kW DC	Blue Ion / 16kWh	\$40,000.00	\$4,139.10	AZ Engineering	255	829	
Maizales	Naguabo	40 panels (350w/each) /14kW DC	Blue Ion / 32kWh	\$40,000.00	\$5,518.80	AZ Engineering	425	1,381	
Tejas (3rd)	Yabucoa	48 panels (330/ each) /15.84kW DC	Blue Ion / 16kWh	\$51,682.16	\$6,244.13	EP Energy	680	2,210	
Tejas (6th)	Yabucoa	48 panels (330/ each) /15.84kW DC	Blue Ion / 16kWh	\$70,451.91	\$6,244.13	EP Energy	680	2,210	
Asomante I (2nd)	Las Piedras	42 panels (330/ each) /13.86kW DC	Sonnen / 20kWh	\$52,500.00	\$5,463.61	Pura Energía	190	618	
Jagual-Sector Los Diaz	San Lorenzo	48 panels (330/ each) /15.84kW DC	Blue Ion/ 20kWh	\$75,126.00	\$6,244.13	EP Energy	95	309	
Haciendas del Rey	Caguas	24 panels (330/ each) /7.92kW DC	Blue Ion / 16kWh	\$55,584.16	\$3,122.06	EP Energy	48	156	
Villas de Oro	Caguas	24 panels (330/ each) /7.92kW DC	Blue Ion / 16kWh	\$52,134.08	\$3,122.06	EP Energy	55	179	
Asomante I (3rd)	Las Piedras	30 panels (330/ each) /9.90kW DC	Tesla Powerwall / 27kWh	\$55,739.37	\$3,902.58	EP Energy	190	618	
Jagual-Sector El Cerro	San Lorenzo	27 panels (330/ each) /8.91kW DC	Blue Ion / 16kWh	\$45,685.56	\$3,512.32	EP Energy	48	156	
Pedro Calixto Borinquen	Caguas	24 panels (330/ each) /7.92kW DC	Blue Ion / 16kWh	\$52,242.37	\$3,122.06	EP Energy	195	634	
Jaguas Corp. Comunidad Almirante (1st)	Cidra	48 panels (330/ each)/15.84kW DC	Blue Ion / 20kWh	\$81,046.87	\$6,244.13	AZ Engineering	120	390	

COMMUNITY	LOCATION	PV SYSTEM/ ARRAY SIZE	BATTERY / SIZE	TOTAL PROJECT COST	TOTAL ESTIMATED SAVINGS COSTS	INSTALLER	APPROX. NUMBER OF FAMILIES IMPACTED	ESTIMATED NUMBER OF PEOPLE IMPACTED
Comunidad Maisonet- Barrio Doña Elena	Comerío	48 panels (330/ each) /15.84kW DC	Blue Ion / 32kWh	\$96,091.98	\$6,244.13	AZ Engineering	225	731
Comunidad Los Baldíos- Sector Farallón	Cayey	20 panels (330/ each) /6.6kW DC	Blue Ion / 16kWh	\$80,642.52	\$2,601.72	Manage Energy Solution	58	189
Acue. Comunidad Guaraguao, Inc. (Naranjos)	Yauco	18 panels (330/ each)/5.94kW DC	Blue Ion / 16kWh	\$57,921.50	\$2,341.55	Manage Energy Solution	180	585
Comunidad Anones Ma- ya-Pozo (2nd)	Naranjito	32 panels (330/ each) /10.56kW DC	Blue Ion / 16kWh	\$67,707.00	\$4,162.75	EP Energy	500	1,625
Comunidad Pozo Dulce Lozada	Caguas	48 panels (330/ each) /15.84kW DC	Blue Ion / 32kWh	\$83,703.39	\$6,244.13	Manage Ener- gy Solution	185	601
Comunidad Anones Ma- ya-Pozo (3rd)	Naranjito	77 panels (330/ each) /25.41kW DC	Evault Fortress Life PO4 / 74kWh	\$125,000.00	\$10,016.62	Manage Ener- gy Solution	500	1,625
Acue. Barrio Cedro	Cayey	24 panels (435/ each) /10.44kW DC	Simpliphi / 31.5kWh	\$75,500.00	\$4,115.45	EP Energy	48	156
Barrio Mogotes	Yauco	48 panels (335/ each) /16.08kW DC	Blue Ion / 32kWh	\$106,309.75	\$6,338.74	Manage Ener- gy Solution	50	163
Comunidad Juan Asencio (ASAJA)	Aguas Buenas	48 panels (330/ each) /15.84kW DC	Blue Ion / 48kWh	\$116,194.00	\$6,244.13	AZ Engineer- ing	290	943
Jaguas Corp. Comunidad Almirante (2nd)	Cidra	30 panels (335/ each) /10.05kW DC	Blue Ion / 16kWh	\$84,335.67	\$3,961.71	Manage Ener- gy Solution	120	390
COPAR	Corozal	24 panels (330/ each) /7.92kW DC	Blue Ion / 16kWh	\$93,365.75	\$3,122.06	Manage Ener- gy Solution	295	959
Comunidad La Montaña	Yauco	30 panels (330/ each) /9.90kW DC	Blue Ion / 16kWh	\$71,340.00	\$3,902.58	Manage Ener- gy Solution	52	169
Comunidad Sector Manuel Díaz	San Lorenzo	40 panels (345/ each) /13.8kW DC	Evault Max Fortress / 55.5kWh	\$108,000.00	\$5,439.96	Manage Ener- gy Solution	120	390
Jácanas Piedra Blanca Inc.	Yabucoa	60 panels (475/ each) /28.5kW DC	Evault Max Fortress / 129.5kWh	\$252,500.00	\$11,234.70	Manage Ener- gy Solution	240	780
Comunidad Tabor	Barranquitas	45 panels (330/ each) /14.85kW DC	Evault Max Fortress / 37kWh	\$124,300.00	\$5,853.87	Manage Ener- gy Solution	172	559
Comunidad Palmarito Cintrón	Barranquitas	80 panels (345/ each) /27.6kW DC	Evault Max Fortress / 74kWh	\$132,400.00	\$10,879.92	Manage Ener- gy Solution	205	666

COMMUNITY	LOCATION	PV SYSTEM/ ARRAY SIZE	BATTERY / SIZE	TOTAL PROJECT COST	TOTAL ESTIMATED SAVINGS COSTS	INSTALLER	APPROX. NUMBER OF FAMILIES IMPACTED	ESTIMATED NUMBER OF PEOPLE IMPACTED
Comunidad Corcovada	Añasco	40 panels (330/ each) /13.2kW DC	Evault Max Fortress / 37kWh	\$73,105.00	\$5,203.44	Direct Energy	164	533
Pellejas Inc.	Orocovis	80 panels (290/ each) /23.2kW DC	Evault Max Fortress / 74kWh	\$168,600.00	\$9,145.44	Manage Ener- gy Solution	161	523
Las Cruces	Naranjito	150 panels (345/ each)/51.75kW DC	Information not yet available	\$111,975.00	\$20,399.85	SunSol	220	715
Sector La Unión	Caguas	80 panels (290/ each) /23.2kW DC	Evault Max Fortress / 74kWh	\$61,300.50	\$9,145.44	Borintek	107	347.75

SOLAR POWERED FQHC'S - COMPLETED								
CLINIC	INIC LOCATION		BATTERY/SIZE	TOTAL PROJECTCOST	TOTAL ESTIMATED SAVINGS COSTS	INSTALLER		
Atlantic Medical Center	Barceloneta	798 panels (330w/ each)/263.34 kW DC	46 SimpliPhi Phi - 161kWh	\$574,928.00	\$365,271.28	AZ Engineering		
ProFamilias	San Juan	76 panels (330w/ each)/25kW DC	2 Tesla Powerwalls/ 27kWH (donated by Tesla)	\$80,984.80	\$6,000.00	EnerG Contractors		
ProFamilias - Clínica IELLA	San Juan	59 panels (330w/ each)/19.47 kW DC	2 Tesla Powerwalls/ 27kWH (donated by Tesla	\$72,954.70	Information not yet available.	EnerG Contractors		
Corporación de Servicios Médicos de Hatillo	Utuado	48 panels (330w/ each)/15.84kW DC	2 Tesla Powerwalls /27kWH (donated by Tesla)	\$64,481.40	\$197,000.91	Solar Step		
Migrant Health Center	Las Marías	48 panels (330w/ each)/15.84kW DC	3 Tesla Powerwalls/40.5kWHR (donated by Tesla)	\$71,993.44	\$63,786.00	ISO Group		
Migrant Health Center	Maricao	56 panels (315w/ each)/17.64kW DC	2 Tesla Powerwalls/27kWh (donated by Tesla)	\$52,076.10	\$33,520.80	ISO Group		
Centro de Salud Familiar Dr. Julio Palmieri Ferri	Guayama	120 panels (330w/ each, 12 panels (335w/each)/43kW DC	3 Tesla Powerwalls/40.5 kWh (donated by Tesla)	\$83,623.03	Information not yet available.	ISO Group		
Center for Diagnostics and Treatment (CDT)	Culebra	132 panels (375w/ each)/49.5kW DC, 14 panels (375w/ each-doctor's house)/5.3kW DC	8 Blue Ion/128kWh, Sonnen/12kWh (doctor's house)	\$348,955.00	Information not yet available.	Pura Energía		
COSSMA	Yabucoa	170 panels (365w/ each)/62kW DC	1 NEC/170kWh	\$305,030.00	\$86,068.48	Pura Energía		
MedCentro	Ponce	550 paneles (440w/ each)	29 Tesla batteries/82kWh	\$656,200.00	Information not yet available.	Information not yet available.		

SOLAR POWERED FQHC'S - PROJECTS IN PROCESS									
CLINIC	LOCATION	PVSYSTEM/ARRAY SIZE	BATTERY/SIZE	TOTAL PROJECTCOST	TOTAL ESTIMATED SAVINGS COSTS	INSTALLER			
Centro de Salud Familiar Dr. Julio Palmieri Ferri	Arroyo	625 panels (330w/ each)/206.25kW DC	1 Powerpack/475kWh	\$898,937.00	\$202,328.00	EP Energy			
Hospital General de Castañer	Castañer	698 panels (330w/ each)/230.34kW DC	4 Tesla Powerpacks/928kWh	\$819,992.00	Information not yet available.	EP Energy			
Prymed Medical Center	Ciales	329 panels (425w/ each)/139.8kW DC	2 Tesla Powerpacks/464kWh	\$983,807.25	Information not yet available.	Alten Energy			
Centro de Servicios Integrados de Salud de Lares	Lares	1,000 panels (400w/ each)/400kW DC	2 Tesla Powerpacks/464kWh	\$208,026.00	Information not yet available.	EP Energy			
Centro de Servicios Primarios de Salud de Florida	Florida	455 panels (400w/ each)	2 Tesla Powerpacks/464kWh	Information not yet available.	Information not yet available.	Information not yet available.			
Neomed Center	Trujillo Alto	Information not yet available.	Information not yet available.	Information not yet available.	Information not yet available.	Information not yet available.			

FIRE STATIONS							
COMMUNITY	LOCATION	PV SYSTEM/ ARRAY SIZE	BATTERY/SIZE	TOTAL PROJECT COST	INSTALLER	STATUS	ESTIMATED # OF PEOPLE IMPACTED
Cataño Fire Station	Cataño	39 panels (400w/each) / 15.6kW DC	4 Tesla Powerwalls /39.5kWh	\$90,799	Neo Era	Completed	22,000
Guánica Fire Station	Guánica	52 panels (400w/each) / 20.8kW DC	4 Tesla Powerwalls /54kWh	\$112,200	RS Energía Solar	Completed	15,000





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