

Table of Contents

A Message From Our Founder	03
Support Programs Provided by the Fund	04-05
Family Helpers	06-07
Programs and Stories About Our Children	08-25
Our Family Helpers in Their Own Words	26-28
Testimonial	29
Thank You to Our Donors and Partners	30
Feedback From the Families	31-32
Thanks to Our Key Partners	33-34



A Message From Our Founder



Dan Pasko Co-Founder, CEO



The mission of the "Children of Heroes" is very personal to me. My sisters and I lost our father when I just turned 17, they were 11 and 9. Our father symbolized security, safety, and stability for us, he was our "safety net". Reflecting on my journey since then, I am thankful to people who helped me regain my balance, took my sisters and me on our first international trip, helped me find my first job, inspired me to apply to Harvard, or were just nearby so if we needed help they would be there for us. This allowed us to grow up educated, employed, integrated into global society, and most importantly as happy individuals.

This experience formed the mission and approach of the "Children of Heroes." We came together not to deliver a blanket, a heater, a laptop – well, not just for that. We united to restore a sense of security, belief in the future, and the ability to dream for our children and their surviving families. We believe that this will allow them to realize their full potential.

In the following report, we will tell you what we have already done, how we did it, and what we plan to do in the upcoming year.

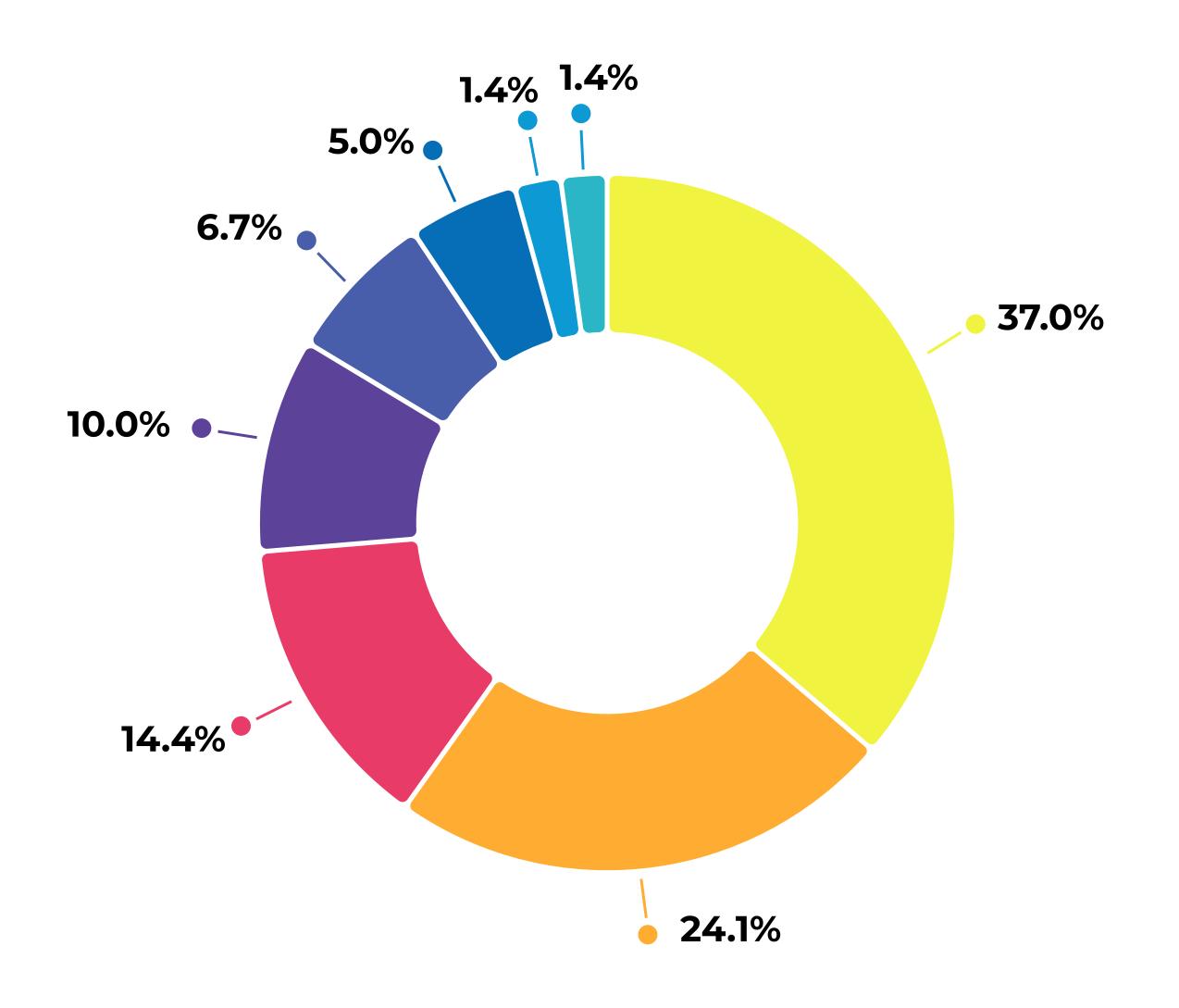
We really appreciate your participation and support of this mission. Thank you!

I dedicate my work to all those who helped my sisters and me.





Total Overall Support Provided to 1769 Children in 2022 (US Dollars)



Emergency support	37.0%	395,866
Humanitarian support	24.1%	257,963
Family Helpers	14.4%	153,860
Education and development	10.0%	107,215
Holiday gifts and celebrations	6.7%	71,668
Psychological support and socialization	5.0%	53,707
Housing and home repair	1.4%	14,516
Other support	1.4%	14,588
TOTAL		1,069,383
By The Fund		
		72 %

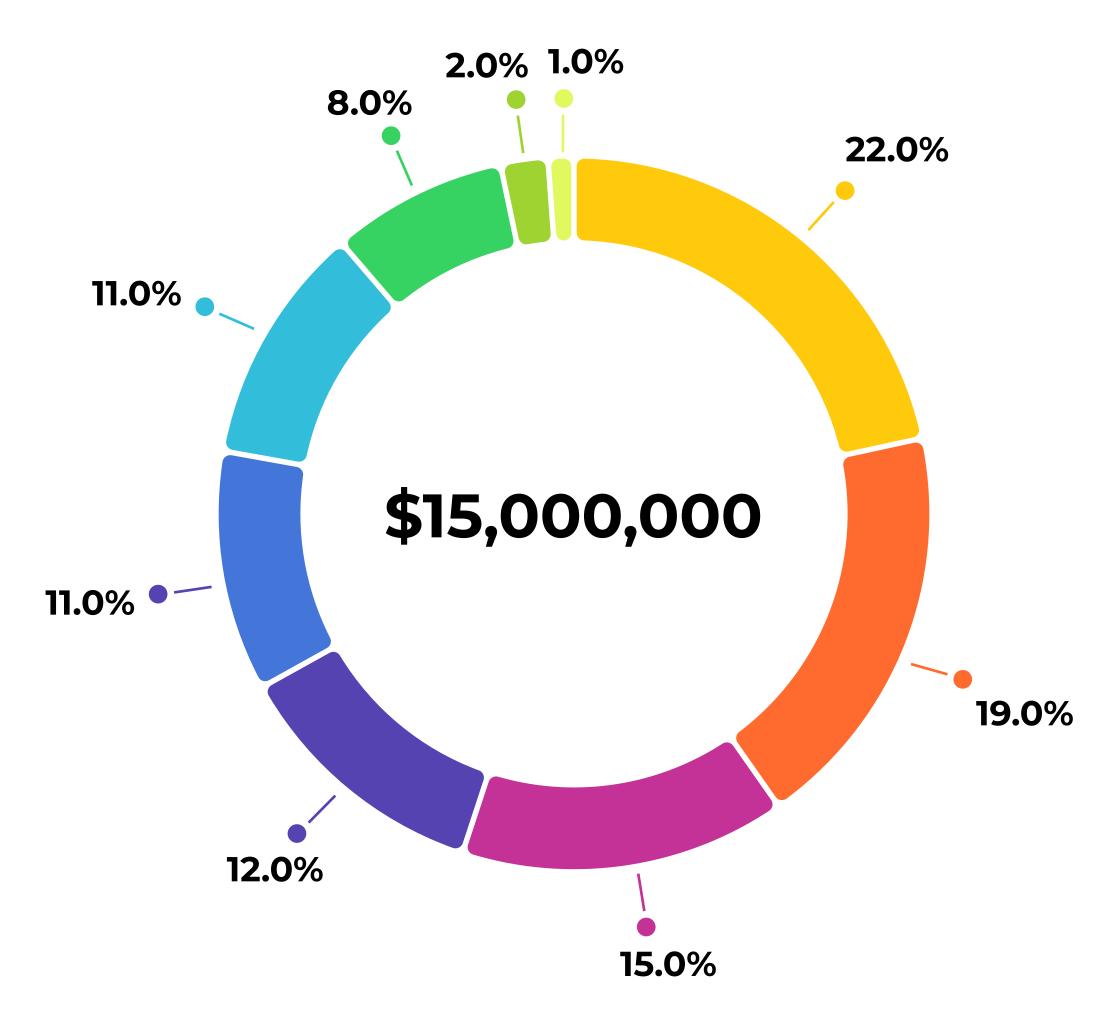
By Our Partners

28%



Planned Programs for 2023

based on 3100 children now with plans to reach 9000 by the end of 2023



Family Helpers	22%
Education and development	19%
Humanitarian support	15%
Psychological support and socialization	12%
Medical needs	11%
Emergency needs	11%
Holiday gifts and celebrations	8%
Housing and home repair	2%
Other project related costs	1%

While our fundraising goal is \$25M to lay the foundation for years of children's support, our planned program costs are currently budgeted at **\$15M**.



Family Helpers

They are the front lines for our children and are true heroes as well.

40 dedicated full-time employees with over 200 to be added in 2023 who work directly with the children and their guardians

All family helpers go through three stages of interviews, including with a professional psychologist, and then through a thorough testing process

They are our direct and constant link with the families who help us to track every contact with the children and maximize our service to them



Family Helpers

Family Helpers are responsible for:

- Constant communication with affected families
- 2 Positive emotional support for families
- Identifying and finding ways to solve critical requests
- Solving problems big and small

- Assessing and implementing the children's needs through Fund resources
- Delivering our existing support programs
- Helping us create new programs
- Reflecting every contact with the family in the CRM system



Education and Development Program

Education is a fundamental right and a basic need for all children. Many Ukrainian children have missed out on their education due to their schools being destroyed by shelling, the need to flee their homes and communities, and lack of access to learning tools, heat, electricity and more.

Specifically, we have worked with the following programs to provide:

302

children with English courses organized by Preply and Lala English 46

children with IT courses at Just School and EPAM 73

children with STEM education, conducted by Just School

84

children with artistic workshop

254

children with a laptop or a tablet for remote study

273

children with backpacks and stationary for school

97

children with a cell phone

17

children attended a professional development camp in Switzerland

The mentorship and career program will be implemented in 2023 and empower older kids and teens under our care to build healthy, productive, independent lives, and to be successful in the future.



Vadym

Helped by: Education and Development Program



Vadym was born into a military family. He was inspired by his father and always wanted to follow in his footsteps. When Vadym was 13, he had already begun considering his future education. **Everything changed on February 24th, 2022 when the war began**. An active military officer, Vadym's father accepted the call of duty to defend his hometown from the Russian invaders and was mortally wounded.

"I learned from the team at the Fund that the organization intends to support Vadym until he is 18 and will help with his education," says Tatiana, his mother. "I said that my son wanted to study at one of the military schools in Ukraine. Upon learning about this, our facilitator Andriy suggested a military academy in the United States, which we had never even dreamed of."

In order to enroll Vadym, a cover letter with the family's history was required, along with passports, visas and negotiations with the academy and the embassy. Thanks to the painstaking efforts of a number of staff, he received a scholarship of \$200,000 to attend the Marine Military Academy in Harlingen, Texas, where he is now in his second month of study.

Vadym is determined to complete his studies at the Academy, return to Ukraine after graduating as a proud military man like his father was, and to serve in the same military unit as he did. Co-founder of the Children of Heroes Charity Fund and facilitator for the family, Andriy Shpakov, is sure that the Fund has accomplished a great thing.

"It is a great honor for me to help the boy realize his dream – to continue his father's path, study military science in one of the best institutions in the world, and build a new and strong Motherland. It is another small victory for me, his family, and Ukraine."

The Fund will ensure that Vadym will realize his dream and make his father proud.

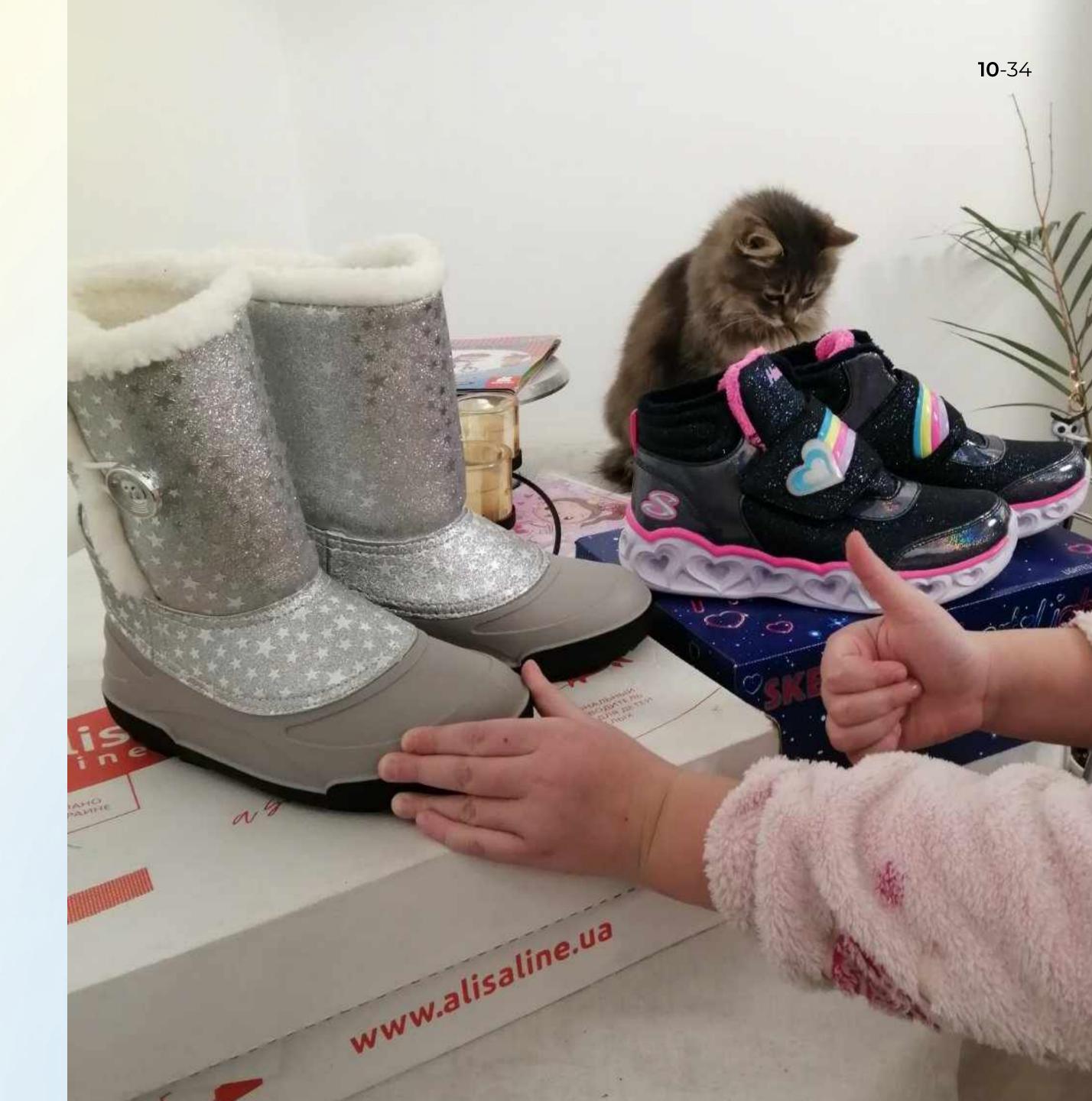


Humanitarian Support

Our humanitarian relief program focuses on preventing and alleviating human suffering caused by the unprovoked and brutal Russian aggression in Ukraine. A majority of the children under our care and their families were forced to flee from their homes, towns, villages and cities with just a small backpack of their belongings.

As part of the Foundation's mission, it is crucial to maintain their dignity and provide them with all necessary essentials for everyday life. We deliver food, diapers, hygiene kits for babies, clothes, and other necessities to the children and their families.





Humanitarian Support

As a result of this program:

1140

children received winter clothing

549

children received winter shoes

519

families received heaters for their homes

485

children received fall clothes

183

children and their families received the blankets

145

children received diapers with UNICEF partnership

120

children and their families received firewood

521

families received food parcels
with Red Cross, Ronald
McDonald and Future For
Ukraine foundations

621

children received new pairs of shoes

67

children received baby food from our partner, HIPP

60

children received new glasses of vision care









Viktoria and Solomiya

Helped by: Long-term Assistance Program



Viktoria and Solomiya are from the Chernihiv region in the northeast of Ukraine, where they currently live. Prior to the war, their mother knitted soft toys to support the family while their father, a proud military officer, often took part in missions. During the beginning of the full-scale Russian invasion, he defended his family and countrymen against the invading army. Tragically, his life was cut short on the battlefield.

Having suddenly lost their father, the children lost hope for a better future. The eldest daughter, Viktoria, was especially traumatized by the loss and was offered a visit to a camp in Spain by the Children of Heroes Charity Fund in order to provide her with psychological care. Her mother agreed to the offer, particularly as Viktoria had dreamed of one day seeing more of the world. She attended classes with psychologists at the camp, and returning home with new interests and hobbies.

Viktoria and Solomiya's mother has one goal: do everything possible to make her children feel happy and confident. With the support of the Fund, she will be able to do just that.

In addition to receiving support from psychologists, the family has received home electronics, a heater, warm clothes, shoes and an opportunity for Viktoria to learn English through a remote educational platform, which will surely set her up for future success and help her realize her goal of seeing even more of the world.



Psychological Assistance Program

UNICEF estimates that nearly half a million children affected by the armed conflict in eastern Ukraine are facing grave risks to their physical and mental well-being and require psychological support.

These children report acute stress, nightmares, social isolation and panic attacks. Early psychological support is essential to speed up recovery and prevent further issues from arising in their development.

In response, the Fund has developed a psychological support program paired with art therapy.

As a result:

- 267 children and their guardians improved their psychoemotional wellbeing with individual and group support sessions that have prevented or reduced the development of poor concentration, attention-seeking behavior, outbursts of anger and aggression, increased fear, panic attacks, depression, anxiety, feelings of guilt, loneliness, abandonment and emotional numbing and other problems which can later cause serious emotional and behavioral problems
- 28 children received support for their panic attacks, learning techniques that reduced their feeling of loss, stress, fear and anxiety
- 58 children learned to cope with their negative emotions, stress, and trauma with the help of art therapy



Psychological Assistance Program

200 caregivers, parents and guardians, who serve an essential role in a child's development and their ability to achieve independence in their adulthood:

- Received comprehensive training on how to communicate with children who have experienced loss, how to understand and reduce instances of non-constructive behavior, and how to restore trusting relationships
- Learned how to overcome times of crisis and create a supportive environment for normal psycho-emotional development
- Received psychological support to assist with coping with their own feelings of stress, depression, loss, and guilt

Six professional, trauma-informed psychologists and psychotherapists are full-time employees of the Fund team, supervised by the chief psychologist. They work exclusively with Fund-supported children, their guardians, and their Family Helpers.



Overview of Our Socialization Program

Socialization is vital for children whose lives have been forever changed by the war. The impact on a child's physical, cognitive, social and emotional development is devastating. They may experience depression, anxiety, aggression, emotional instability, problems with communication and other issues.

After carefully analyzing and reviewing the needs of our families, we have developed an effective strategy and environment to help children cope with these issues: camps. Camps serve as a positive form of social intervention for kids and focus on teaching them practical social and emotional skills to overcome psychological problems, an often life-changing opportunity for children whose lives have been affected so drastically. All our children and their caregivers receive the opportunity to choose the camp that suits their circumstances and needs but also caters to their unique talents and individual wishes.





Overview of Our Socialization Program

All of our camps have had a positive influence on our children's social, emotional and psychological well-being. They have contributed to improving kids' social and communication skills, taught them how to build positive relationships and show empathy, develop emotional intelligence, critical thinking skills, entrepreneurial skills and have provided them with the chance to take part in engaging activities. Most importantly, these camps have helped the children manage their emotions while providing vital psychological support following immense trauma and loss.





children attended different camps in the Carpathians and abroad that include a psychological rehabilitation program.







Sofia and Serhiy

Helped by: Socialization Program



Family Helper Natalia Cherednik

Sofia and Serhiy's family are originally from the Dnipropetrovsk region in the center of Ukraine. Their father was deployed near the border of Russia on the day the full-scale invasion began. Meanwhile, their mother remained at home with the children. Following the onset of the war, their father contacted the family urging them to leave Ukraine immediately, though their mother resisted in order to not leave her beloved husband behind. Having grown up in an orphanage, she possessed wisdom beyond her years, and considered herself a warrior at home and her husband the warrior on the front; the two of them being an inseparable team.

In August, Sofia and Serhiy's mother's worst fears came true: she received the tragic news that her husband had died after coming in contact with an enemy mine. It nearly broke the family. The Children of Heroes Charity Fund stepped in immediately, providing them with warm clothes and shoes, while the children were given inspiring activities to help keep them occupied following the heartbreaking loss. In particular, the family is grateful that the children are receiving a quality education, with no such opportunities being available to them in their native village. Sofia is fond of drawing and studying English, while Serhiy dreams of attending sports clubs and one day owning a home in the city. Their heroic mother wishes to continue to work and provide for their children in the Dnipropetrovsk region they remain in to this day. Thanks to the Fund, the children will receive a better education and will have a brighter future ahead of them, despite the tragedy that the war has brought to the family.



Dmytro, Yulia and Viktor

Helped by: Psychological Assistance Program



Family Helper Kateryna Moiko

Before the beginning of the full-scale war, Dmytro (age 17), Yulia (8), and Viktor (6) lived in the eastern Luhansk region. Explosions and shelling forced the family to flee and look for a safe home elsewhere. With no driving experience, their mother drove 1,400 kilometers (870 miles) to save her children. They stayed with relatives in Volyn, a region bordering Poland, before crossing the border to safety. It is only there that they began to sleep peacefully, without the looming fear of the war keeping them up at night.

Meanwhile, the children's father, a police officer, stayed behind in Luhansk and was mortally wounded during a military operation. The family was devastated by the loss, Dmytro closing himself off from people, and his younger siblings feeling unsupported. The Children of Heroes Charity Fund provided their mother and the children with a psychologist to help with their grief. With the help of the psychologist, the children could now cope with their feelings of loss and began speaking openly about their grieving and pain.

Today, the family lives in the Poltava region and feels united once more, with the children and their mother feeling as though they can support one another. Viktor often looks at the clouds, finding the most beautiful ones, and believes that his father lives there now. Yulia continues to wish for her dad to come back home. Dmytro, meanwhile, dreams of becoming a soldier to defend his family and country. Together with the family, the Children of Heroes Charity Fund dreams of a time when they can return home and gaze upon a peaceful sky again, with their fallen father and husband watching over them.



Medical Program

Our medical program covers all of our health-related projects and is in line with the 3rd UN 2030 Sustainable Development Goal – Health. At the initial stage of the Foundation's support for families, we cover expenses related to medical services and consultations for children in our care. These services are provided by partner clinics and a special medical service platform. Our process also allows us to solve particularly complicated cases, such as one the instance where we were able to successfully save the limbs of Andriy, whose story you will discover on the next page.

As a result of this program, the Fund covered the emergency medical needs of 15 children.

We have extended this program in 2023 and, in addition to coverage of regular medical expenses, we plan to introduce:

- Health education training for children and their caregivers
- Open lectures conducted by medical specialists
- Substantial health insurance for all children cared for by the Foundation





Andriy

Helped by: Medical Program



Andriy, his mom and his aunt were trying to escape from Butcha when their car was blown up, killing the adults and fracturing Andriy's legs. Andriy needed urgent surgery to reconstruct his broken bones. His father, in shock and in dire need of help, contacted Children of Heroes. Our Family Support Assistant Yaroslav was appointed and immediately found a clinic in Europe to accept the urgent patient. Within days, Andriy was on his way to Stockholm for the operation. Yaroslav also had to find accommodations for the six months needed for recovery – one that allowed Andriy to move around in a wheelchair, get out for fresh air, and have room for his father and sister to take care of him. With the help of the local volunteers, all this was arranged within days.

Sadly, one of Andriy's legs was not healing as it should. Other clinics noted potential mistakes from the operation that could lead to gangrene and amputation. Andriy's father was already in a poor psychological state with the death of his wife, now facing a possible amputation of Andriy's leg. He was disoriented and wanted to go back to Kyiv, then under Russian attacks with potential encirclement. Yaroslav engaged professional psychologists with Children of Heroes to help Andriy's father while he secured an alternative clinic for the second operation. After several painful days with Andriy's condition deteriorating, a clinic in Belgium agreed to attempt to save his leg. Children of Heroes organized the logistics within hours and the operation was conducted the very next day. Andriy is now fully recovered and actively participates in all the other Children of Heroes support programs. He's still in his wheelchair but recently visited a professional training camp in Switzerland that helps young teenagers to select their future career.

Andriy has survived the Russian attack that killed his mother and aunt and he has survived nearly losing his leg. He now looks to his future with hope.



Evelina

Helped by: Healthcare Fund Program



Evelina and her family had a carefree and happy life together. Their peaceful life in their village changed forever when Russian forces captured it. The loving family was forced to evacuate when their village was occupied and Evelina's stepfather was called in to defend Mariupol. On May 8th, he died heroically in battle while preventing the invading army from advancing on their position. Losing their stepfather and husband, the family was devastated and required urgent support. The Children of Heroes Charity Fund, seeing their immediate need, provided emergency financial and legal aid. Evelina, distraught from the loss of her stepfather, was also provided with sessions with a psychologist in order to receive the care she needed.

After receiving the Fund's support, Evelina now has a laptop, school supplies and warm shoes. Her mother received a heater and everyday financial support to purchase fall clothing as part of our Warmth for Children initiative. The family has received vouchers for food, personal hygiene products and medical assistance thanks to the generosity of donors. Evelina was also able to attend specialized camps for children affected by the war, seeing the Transcarpathian Mountains and Switzerland for the very first time. Now, she knows the beauty of the incredible Ukrainian mountain range and has made new friends from abroad. And back at home, she and her mother hope to thrive once more, thanks to your support.



Emergency Assistance Program

Our emergency assistance program addresses essential issues and urgent life-related needs faced by our children and their caregivers during the ongoing war in Ukraine. The program offers immediate financial aid and further aid in difficult situations, which helps the children under our care and their families overcome the most critical situations and periods in their lives while providing them with support, safety and care.

For those families that live close to an active area of combat, or in any other region where there might be an imminent threat to their lives, we offer assistance with evacuation and relocation.





Yana

Helped by: Emergency Support Program



Family Helper Viktoriya Yatsuk

Yana was raised by her mother after tragically losing her father three years ago. During a sudden barrage of rockets that hit her home in Kharkiv, she then lost her entire family. Yana was in another room of the apartment, sparing her, while the attack took the lives of her mother and two siblings.

As the lone survivor, Yana now lives with her aunt in Kharkiv. The Children of Heroes Charity Fund has helped Yana and her aunt meet their basic needs through ongoing funding, which assists with the survivor's pension that they receive. Yana is now attending school, after recently beginning the first grade. She has learned to read, thanks to the help of remote learning. Yana has also received ongoing support through a psychologist, who helps her through her trauma and to become enthusiastic about learning about the world around her once more – as she has since developed a keen interest in nature and wildlife.



Holiday Gifts and Celebrations

Every child deserves to have a gift for important milestones such as holidays and birthdays, especially those who have lost one or both parents. A child's development benefits from recognizing holidays and for birthdays to be a time of joy. Unfortunately, for the majority of caregivers, these milestones bring them anxiety due to lack of money, psychological stress, or simply the challenge to provide the right gift for an orphaned child. The Foundation will alleviate this stress for caregivers and help the children celebrate their special days on the journey back to normalcy.





1500

children received gifts for Christmas and New Year holidays 421

children received a birthday gift

158

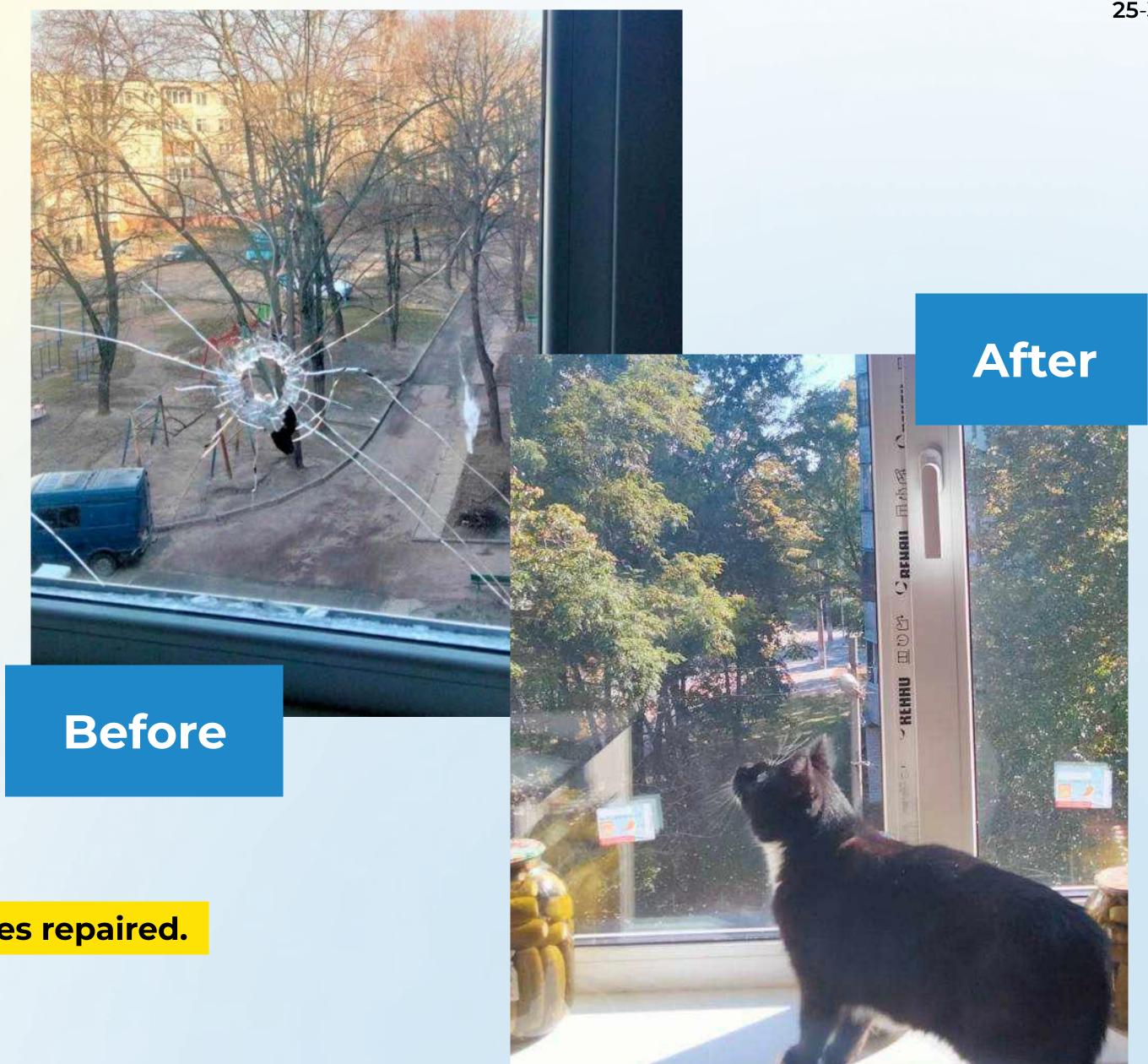
children were provided with financial aid on Children's Day



Housing and Home Repair

As a result of Russian attacks, 35% of children and their families cared for by the Foundation have been left with damaged or destroyed homes that have resulted in poor or outright unlivable living conditions.

By supporting families with this program, we help them to reconstruct or repair their homes and return them to a comfortable, livable state once again. Ensuring families have access to proper housing is essential to decreasing the overall level of stress. With the Housing and Home Repair Program we contribute to the overall health and well-being of the children under our care.



10 families received financial aid to have their homes repaired.



Our Family Helpers in Their Own Words



Valeria Abdal Co-Founder, Marketing Manager, Family Helper

55

We are an invincible nation that will always support each other

I joined the Fund's mission to help future generations of Ukrainians to the fullest extent. Helping the next generation is the key to creating a strong, happy, and educated nation with great potential in the global community," says Valeria Abdal, Co-Founder, Marketing Manager, and Family Helper at the Children of Heroes Charity Fund.

Before the war, Valeria worked as a marketing specialist in the hotel and restaurant industry, organized and conducted wedding ceremonies, and developed her own YouTube channel. Today, as part of the Fund, she takes care of 46 children from 21 families and is actively involved in content creation and cooperation with media personalities. She also manages the creation of motivating online events for the children under the Fund's care.

"We are an invincible nation full of people that will always support each other. Ukraine will undoubtedly become a powerful country, one which we will all be proud of, and I am ready to do everything necessary to help it realize its potential. I see my future here and want to live here, while nurturing and raising my children in Ukraine.





Our Family Helpers in Their Own Words



Lilia Karnatova Family Helper

Sometimes it is enough for people to feel that someone needs them

I learned about the Fund and its mission in the spring and immediately knew that this would be my field of work! I understood the importance of its activities because 26 years ago, I myself lost my father, the dearest person to me," says Lilia Karnatova, a Family Helper at the Children of Heroes Charity Fund.

As a Family Helper, Lilia's role is to contact the families, identify their needs and direct assistance to them through the Fund's programs. Today, twenty-one children from thirteen families are under her care.

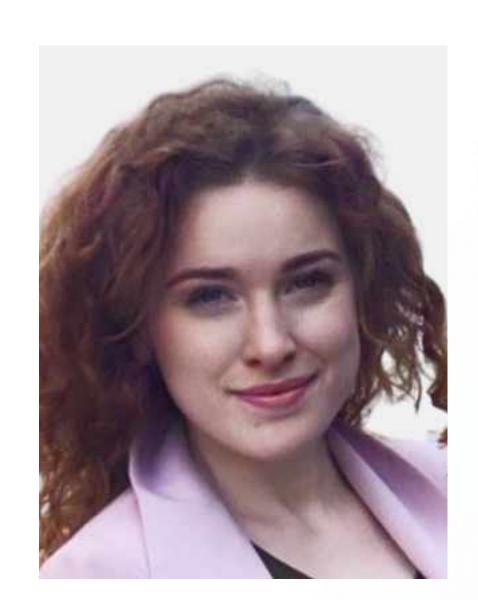
"When I lost my father at an early age, my mother was left alone with two young children. I remember how crucial the support was for us back then. What the team at the Fund does is critical for families! Sometimes it is enough for people to feel that someone needs them, that someone can share their grief and help them when necessary. The Fund's activities are limitless. We are always ready to help the children under our care, in any situation," Lilia adds.

Lilia shared her dream with us, one which resonates in millions of Ukrainian hearts: A free, peaceful and independent Ukraine, and most importantly, victory and a bright future for our children!





Our Family Helpers in Their Own Words



Anna Homenko Head of the Implementation Team

The Fund's goal is to help every child to realize their full potential

In order to accomplish this, first of all, we cover each family's urgent and basic needs so that they have the strength to one day realize their hopes and dreams.

Our specialists communicate weekly with the families, identify their requirements and make every effort to meet them. If the request is unique, they develop problem-solving strategies and integrate it into the regular activities of the Fund.





Testimonial

My husband was killed while bravely taking our son and daughter out of the occupied Kherson region. He was our world – our best friend and a pillar of the family. After we lost him, it seemed that my daughter Arina's beaming smile disappeared forever: she lost her inspiration for life, learning and development, and did not understand how to go on without her beloved father. She had a constant feeling of guilt that she could not save her father's life.

One day, I received a call from the Children of Heroes Charity Fund, which offered my daughter a trip to a camp abroad for children impacted by the war. At first, I hesitated to let Arina go so far away from home. However, after reading about the mission, I let Arina make the trip to Spain to attend the camp.

I was in touch with her daily. She told me about various exciting events at the camp, where she was especially fascinated by the classes conducted by psychologists. When my daughter returned from the camp, I did not recognize her. Now, she is constantly smiling, picking up new hobbies and interests once again, and continues to use the techniques the psychologists at the camp supported her with.

Her words surprised me: "Mom, life goes on, and it is interesting and diverse. We should appreciate every minute we live together. And dad is always with us and forever remains in our hearts. We must live so that he can always be proud of us!"

I want to express my warm gratitude to the Children of Heroes Charity Fund for becoming our new source of hope and outlook on life. You are always there for us to help take care of our children. I am also thankful to all the staff and organizers of the GEN Camp for their beneficial work and psychological assistance for children. You are the best!

Yulia Pervunina, mother of Arina and Matviy



Thank you to our donors and partners

You have become a beacon of hope for children who have lost their parents due to the war and brought us closer to victory, giving children more confidence and assurance about their futures.

Without your help, we would not have the resources to be able to provide children with the support that they need. Unfortunately, as the war rages on, the number of affected children will increase with each passing day.

Andriy, one of the children that the Children of Heroes Charity Fund supports, recently received a tablet, and now he's able to study geometry, among the many other subjects he loves to learn through remote learning. Maria is incredibly grateful for the stationery and backpack you've provided her while Eugene returned home from camp with a renewed outlook on life.

There are so many more stories of children that you've helped, and it's thanks to our donors that Andriy, Maria, Eugene, and the thousands of children that you help the Fund support, will have a brighter future ahead of them.

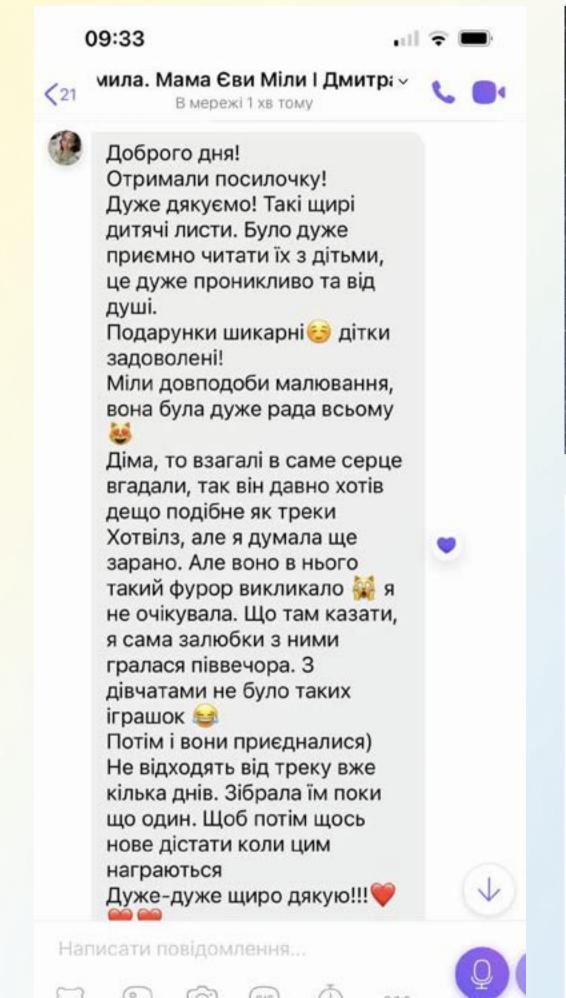
We couldn't have done it without you. The Fund, and the children you help support, will forever hold you in our hearts.



Feedback From the Families

Дякуєм вашому фонду,і благодійникам ,які долучились до свята. Це так зворушливо. Я кожен раз зі сльозами на очах розпаковую посилочки, на душі стає тепліше, бо розумію, що ми не самі. Поруч з нами багато добрих людей, готових допомогти. Це спавжнє диво, хоч я і доросла жінка, а разом з Сергієм вірю в дива

Доброго вечера, сьогодні отримали планшет, це просто якесь чудо. У дітей радості безмежно, це дуже неочікуваний сюрприз, схожий на казку, навіть не віриться, що таке буває в житті. Ми Вам дуже вдячні за труд і все те, до робите. Хай Боже Вам дає міцного здоров'я та щастя, хай все у Вас буде добре.



Доброго вечора.
Ми щиро вдячні Вам та Фонду Діти Героїв за такі чудові подарунки.

Вибачте будь-ласка, зняли може не дуже.....
Дитина вже 4 день хворіє, дуже висока температура, яка не збивається
Але побачила сама цю коробку , підписану її ім'ям і дуже хотіла відкрити.
Чесно?!Вона відразу ожила хоч і не надовго....лікуємося....
Ще раз дуже дякуємо 😘

Ваш фонд не залишає нас наодинці з бідою що трапилася. На цвинтарі всі казали мені : ти не одна, у будь-яку мить дзвони, допоможемо. Але, всі повернулися до звичного життя, за майже півроку навіть не поцікавилися як ми. І навпаки, люди які нас не знали і ніколи не бачили надають таку підтримку, що іноді не віриться, що таке може бути. Дякую!

Сегодня Добрый день, Юлия.Да пришла.Спасибо большое!

13:49

Я искренне хочу поблагодарить Вас за оказанную помощь и подставленное плечо для нас в нужную минуту.Благодарю от чистого сердца за добрую помощь и поддержку,за чуткое сердце и милость души.Вы были рядом,когда нам было трудно.Я говорю спасибо и от души желаю Вам здоровья,мирного неба, успешной самореализации в жизни и быстрого воплощения любых Ваших идей.Спасибо! 14:50



Feedback From the Families



More feedback from the families



Thanks to Our Key Partners































































Thanks to Our Key Partners





























































