

Everyone Counts

April 2022 issue

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Cover: the circles represent National Societies and their sizes are proportional to the number of support links flowing between them

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Contents

↳ Message from the Secretary General	6
↳ Introduction	8
↳ Highlights of achievements	9

1 Activities	10
↳ An overview of the eight thematic areas	12
↳ National Societies' main area of focus by year	15
↳ People donating blood in 2020	17

2 People	19
↳ Volunteers	20
↳ Volunteer numbers for 175 National Societies and the median of all National Societies	22
↳ National Societies with increased capacity reported more stable figures	23
↳ Versatile volunteers across the globe	24
↳ Paid staff	26
↳ Age profile	27
↳ Gender distribution in National Society roles	29
↳ Secretariat – some noticeable improvements at management level	30

3 Duty of care	32
↳ Insurance levels – paid staff	33
↳ Insurance levels – volunteers	34
↳ Varying coverage levels in National Societies according to country income group	35
↳ Security and safety management and insurance	36
↳ Factors contributing to higher levels of coverage: modelling paid staff insurance levels	38

4 Resources	39
↳ National Society finances	40
↳ Distribution of sources of National Society income by country income group	42
↳ Sources of income during crises	44
↳ Diversification index	47

5 Our network of National Societies	49
↳ A growing network	51
↳ Inter-regional and intra-regional support links	53

6 Looking forward	54
↳ Embracing digital transformation, a key transformation identified in Strategy 2030	55
↳ Further alignment with Strategy 2030	56

Data sources and references	57
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Appendix 1: National Society achievements in summary per country, by region	
↳ Reporting statistics and OCAC	59
↳ Disaggregation levels of National Societies submissions in 2020 by age, gender and disability	60
↳ Percentages of National Societies reporting on main indicators and key documents, 2020	61
↳ National Societies' data 2020	62

Appendix 2: Missing data and limitations	72
↳ Imputing missing data	74

Appendix 3: Methodology	75
↳ Diversification index	76
↳ Econometric model about staff insurance levels	76

Acknowledgements	80
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List of figures

→ Figure 1: The IFRC at a glance, 2020	9	→ Figure 19: Average percentage of women by job grade at the Secretariat (global and regional offices), 2013–2021	31	→ Figure 32: Support links between National Societies	50
→ Figure 2: People reached by National Societies 2016–2020	11	→ Figure 20: Percentage of staff insured from 2016 to 2020	33	→ Figure 33: Number of unique support links between National Societies from 2017 to 2020	51
→ Figure 3: Number of people reached in 2020 by National Societies - boxplots	14	→ Figure 21: Percentage of volunteers insured by year (median)	34	→ Figure 34: Number of support links between regions from 2017 to 2020	52
→ Figure 4: National Societies' main area of focus by year	15	→ Figure 22: Percentage of volunteers insured by National Societies by country income group in the past five years	35	→ Figure 35: Number of unique National Societies supporting other regions, total number of links and type of support (inter-regional and intra-regional support as a percentage of the total) from 2017 to 2020	53
→ Figure 5: National Societies' main areas of focus in 2020	16	→ Figure 23: Average in the past 5 years	35	→ Figure 36: Number of National Societies Strategic Plans, Audited financial reports and annual reports submitted to FDRS between 2012–2020 correlated to National Societies capacity in these aspects measured by the respective OCAC attributed	59
→ Figure 6: People donating blood 2012–2020	18	→ Figure 24: Average number of volunteers insured by National Societies according to their OCAC score for Security/safety training and culture	36		
→ Figure 7: Age profile of blood donors 2020	18	→ Figure 25: Median number of volunteers insured by National Societies according to their OCAC score for Security/safety training and culture and country income group	37		
→ Figure 8: Number of volunteers in 2020 by National Society	20	→ Figure 26: Paid staff insurance coverage - drivers	38		
→ Figure 9: Number of volunteers by year	21	→ Figure 27: Total National Society expenditure and income, 2020	40		
→ Figure 10: Volunteer numbers for 175 National Societies and the median of all National Societies	22	→ Figure 28: Sources of National Society income in 2020: average share in total reported income	41		
→ Figure 11: Median YoY change (%) in volunteer numbers according to National Society capacity to keep volunteer records/ database (OCAC attribute 26)	23	→ Figure 29: Sources of National Society income in the past five years by country income group	43		
→ Figure 12: Number of paid staff - yearly trend and percent change	26	→ Figure 30: Main sources of National Society income during times of extreme, moderate and no crisis	45		
→ Figure 13: Number of paid for 177 National Societies	26	→ Figure 31: National Society income diversification index 2016–2020	47		
→ Figure 14: Median of the number of paid of all National Societies	26				
→ Figure 15: Age profile of volunteers and paid staff	27				
→ Figure 16: Percentage of female and male holding President and Secretary General position in National Societies	28				
→ Figure 17: Gender distribution in National Society roles – yearly averages	29				
→ Figure 18: Numbers and percentages of women employees by job grade at the IFRC Secretariat (global and regional offices) and on IFRC contracts, 2021	30				

List of tables

- **Table 1:** Disaggregation levels of National Societies submissions in 2020 by age, gender and disability 60
- **Table 2:** Percentages of National Societies reporting on main indicators and key documents, 2020 61
- **Table 3:** National Society achievements in summary per country, by region 62
- **Table 4:** Econometric model about staff insurance levels - chapter 3. Results of the estimates 77

List of boxes

- **Box 1:** Turkish Red Crescent Society and the IFRC: The Emergency Social Safety Net (ESSN) programme 13
- **Box 2:** Versatile volunteers across the globe 24
- **Box 3:** Kenya, Icelandic and the Netherland Red Cross volunteers 25
- **Box 4:** Covid-19 health guidance 34
- **Box 5:** New COVID-19 safety protocols – the American Red Cross 37
- **Box 6:** Case study: Saint Kitts and Nevis 41
- **Box 7:** Case study: American Red Cross and the Philippine Red Cross 46
- **Box 8:** Case study: Panama Red Cross 48
- **Box 9:** The FDRS, a successful model for Federation-wide data collection IFRC global monitoring of COVID-19 and learning for the future 56

Abbreviations

AoF	Area of focus
B	Billion
COVID-19	Coronavirus disease 2019
CHF	Swiss Francs
CTP	Cash Transfer Programming
DREF	Disaster Relief Emergency Fund
DRR	Disaster Risk Reduction
ESSN	Emergency Social Safety Net
FDRS	Federation-wide Databank and Reporting System
GAP	Global Advisory Panel on Corporate Governance and Risk Management of Blood Services in Red Cross and Red Crescent Societies
ICRC	International Committee of the Red Cross
IGA	Income Generating Activities
IFRC	International Federation of Red Cross and Red Crescent Societies
K	Thousand
M	Million
MENA	Middle East and North Africa
Movement	Collective Red Cross and Red Crescent Movement, including National Societies, International Federation, and the International Committee
NGO	Non-governmental Organization
NS	National Society
OCAC	Organizational Capacity Assessment and Certification
PMER	Planning, Monitoring, Evaluation and Reporting
SI	Service Income
UN	United Nations
USD	United States Dollar
WASH	Water, Sanitation, and Hygiene
WB	World Bank
WHO	World Health Organization
XCD	East Caribbean Dollar
YoY	Year-over-year

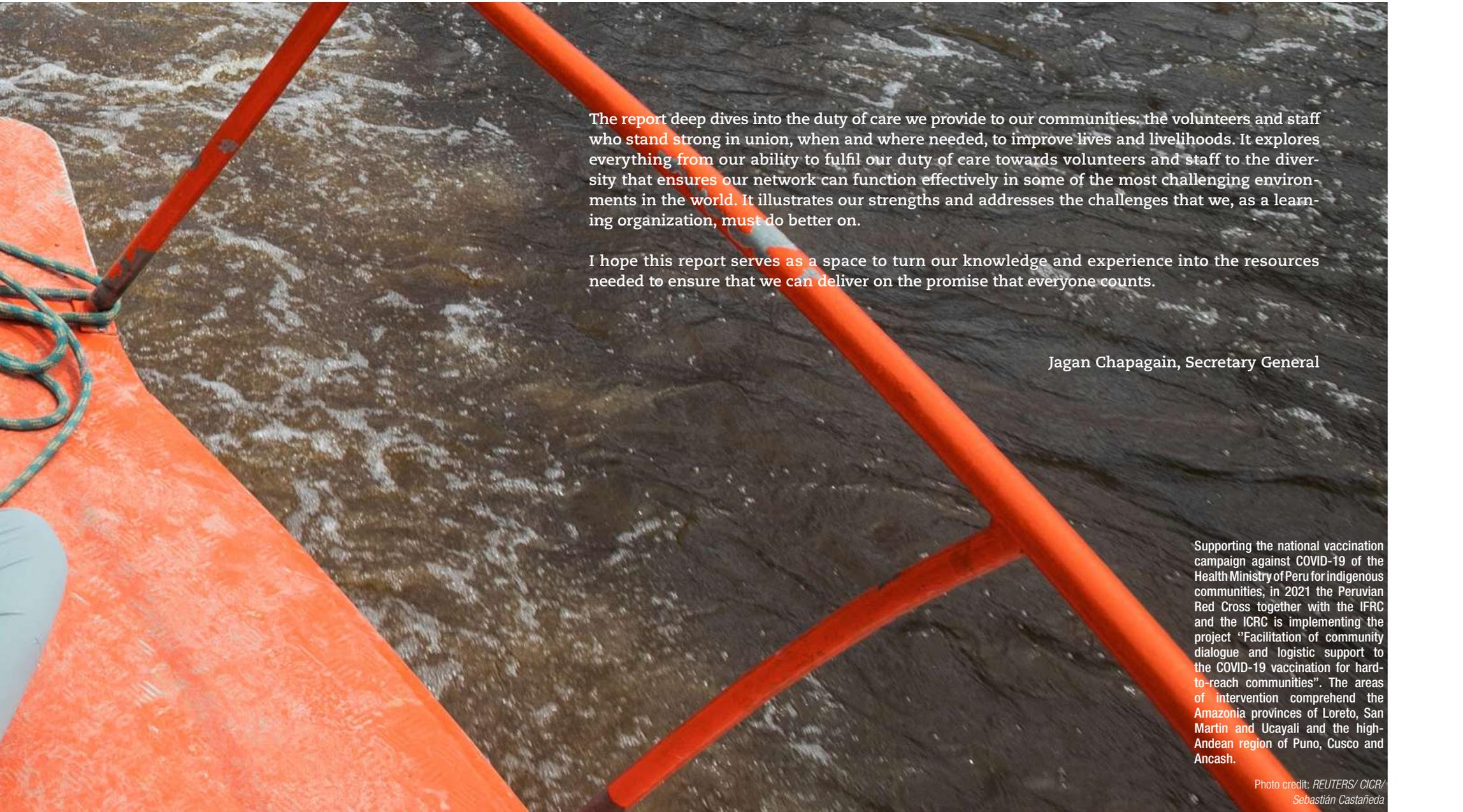
2020, an unprecedented year

We saw it all in 2020: the worst pandemic in a century, civil unrest and the climate crisis causing catastrophic shocks. Millions of lives were lost, natural resources destroyed and inequalities exacerbated. But we also saw the best of humanity and green shoots of hope for the future. People rising up and new movements emerging for racial and gender equity and the climate showed a path to a better world.

The challenges of 2020 present a once-in-a-lifetime opportunity to rewrite the future. The current COVID-19 pandemic, which has touched every human being in the world, must be the catalyst for the change that is needed.

The *Everyone Counts* report provides us with the hard facts that underline the need for action.

This edition highlights the achievements of the network and financial resources available across our family of National Societies, which have reached 272 million people with activities related to improving their health. Behind every number in this report is a human story, a human being driving change, building hope and volunteering to make a difference.



The report deep dives into the duty of care we provide to our communities: the volunteers and staff who stand strong in union, when and where needed, to improve lives and livelihoods. It explores everything from our ability to fulfil our duty of care towards volunteers and staff to the diversity that ensures our network can function effectively in some of the most challenging environments in the world. It illustrates our strengths and addresses the challenges that we, as a learning organization, must do better on.

I hope this report serves as a space to turn our knowledge and experience into the resources needed to ensure that we can deliver on the promise that everyone counts.

Jagan Chapagain, Secretary General

Supporting the national vaccination campaign against COVID-19 of the Health Ministry of Peru for indigenous communities, in 2021 the Peruvian Red Cross together with the IFRC and the ICRC is implementing the project "Facilitation of community dialogue and logistic support to the COVID-19 vaccination for hard-to-reach communities". The areas of intervention comprehend the Amazonia provinces of Loreto, San Martin and Ucayali and the high-Andean region of Puno, Cusco and Ancash.

Photo credit: REUTERS/ CICR/
Sebastián Castañeda

Introduction and highlights of achievements

What this report is about

The *Everyone Counts report* is a flagship publication of the International Federation of Red Cross and Red Crescent Societies (IFRC). It is primarily based on the data we collect from our network of 192 National Societies, an annual process undertaken since 2012. Over the past nine years, this has enabled us to establish a unique database on the IFRC's humanitarian capacity, resources and activities worldwide. We rely on the efforts of National Societies to report their data on the key indicators that are best able to convey this global overview of the network, allowing us to conduct analysis and better inform our decisions as an organization.

In 2020, as the world battled the COVID-19 pandemic, major economic and health impacts amplified existing inequalities, created new ones and destabilized communities. As the enormous socio-economic impact of the disease was wide-ranging but distributed unequally across the world, our National Societies were required to respond to a unique set of challenges. We are extremely proud of our network's achievements in overcoming these unprecedented challenges and ensuring that key activities continued to be delivered in support of communities. This Everyone Counts report analyses the bigger picture of our network, and an additional edition, expected to be published later in 2022, will be devoted to our National Societies' response to COVID-19.

Why we chose these topics

In this edition of *Everyone Counts*, we highlight the different activities provided by National Societies and what our volunteers and staff have achieved together in 2020.

In chapter 1, we provide an overview of the achievements of our National Societies by looking at the way they have affected people's lives. Was the focus, yet again, primarily on health?

Volunteers and staff perform essential functions within our National Societies, serving communities daily through activities ranging from disaster relief operations to longer-term community development services. **Was the IFRC network able to maintain its volunteer and staff base?**

In chapter 2, we provide a detailed analysis of the evolution of National Society staff and volunteers since 2012 and explore the reasons behind some of the trends.

We must recognize that volunteers and staff are exposed, in the course of their invaluable work, to various types of risks inherent in the situations they respond to. One of the ways National Societies ought to mitigate the consequences of adverse risks is by providing accident insurance that covers care in the event of an accident. This is an important mechanism in our duty of care towards volunteers and staff, a major topic of this report covered in chapter 3. A cross-departmental analysis incorporating a set of Organizational Capacity Assessment and Certification (OCAC) attributes answers the question: **What are the factors that enable National Societies to fulfil their duty of care to volunteers and staff?**

Over the past few years, we have reviewed key performance indicators to make sure they are relevant and enable evidence-based decision-making. Since 2016, we have been collecting information about National Societies' individual sources of income to better understand how they finance their humanitarian activities. Chapter 5 focuses on these sources of income, distinguishing between country income groups and introducing an income diversification index. The chapter aims to provide an answer to the question: **Where did funding come from and how diverse was it over the past years?**

Finally, previous editions of *Everyone Counts* have recognized the existence of a wide support network among National Societies around the world, highlighting the solidarity of our worldwide network. In chapter 6, we once again investigate the support links between National Societies and ask ourselves: **How do National Societies support each other and how has this changed over the years?**

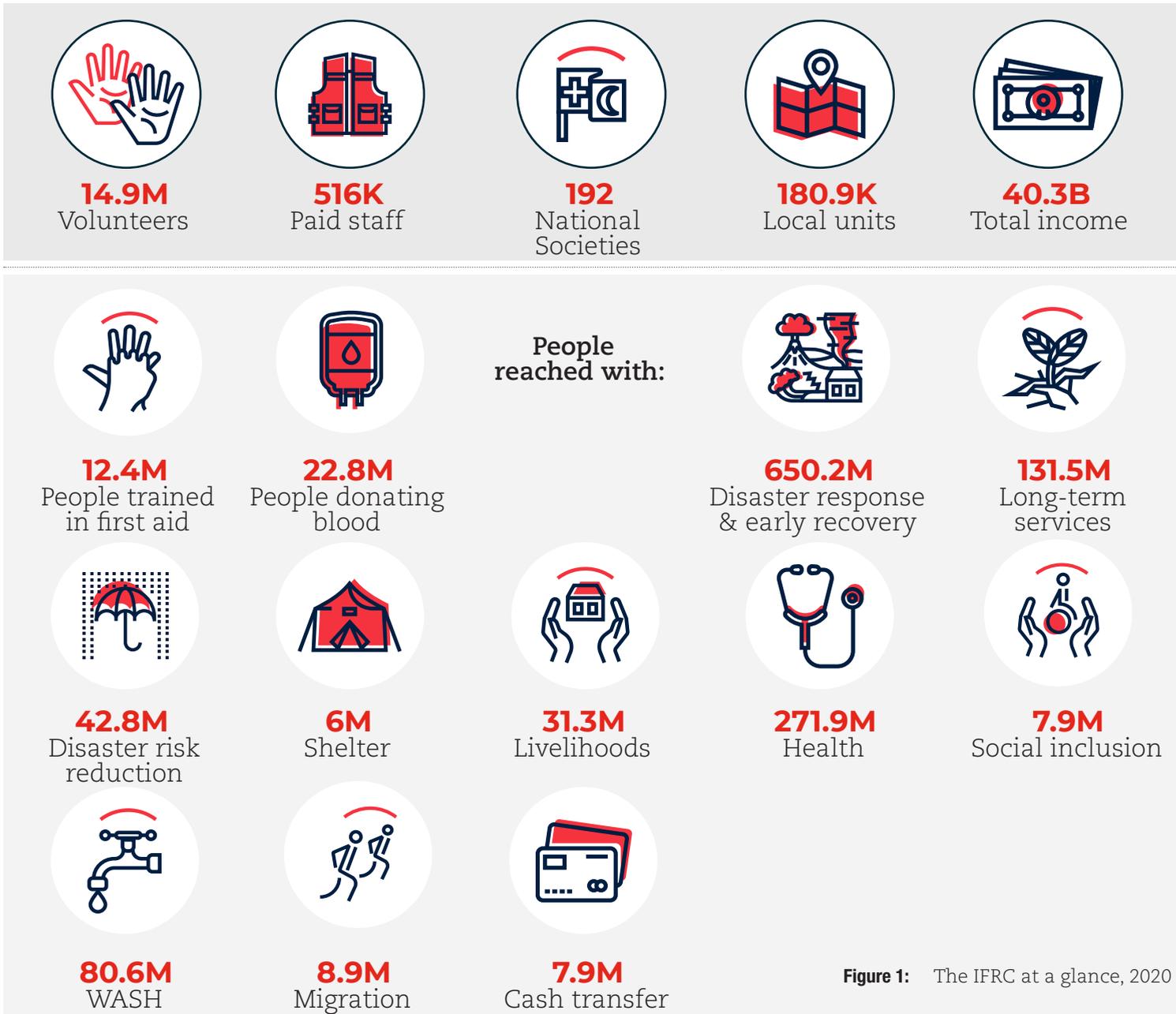


Figure 1: The IFRC at a glance, 2020

Highlights of achievements

data.ifrc.org/fdrs

The FDRS web application provides maps and tables for the most important National Society indicators and shows profiles for each National Society.

1. Activities

This chapter takes us through different programmes implemented by National Societies and their main area of focus in 2020. It shows how the reach of these programmes varied from one year to another and how events have influenced this change.

'Polish Red Cross is setting up a Humanitarian Service Point at Michalowo, near the border with Belarus, where migrants and NGOs taking care of them can stock up on relief items.

Photo credit: Agnieszka Sadowska/
6th November 2021

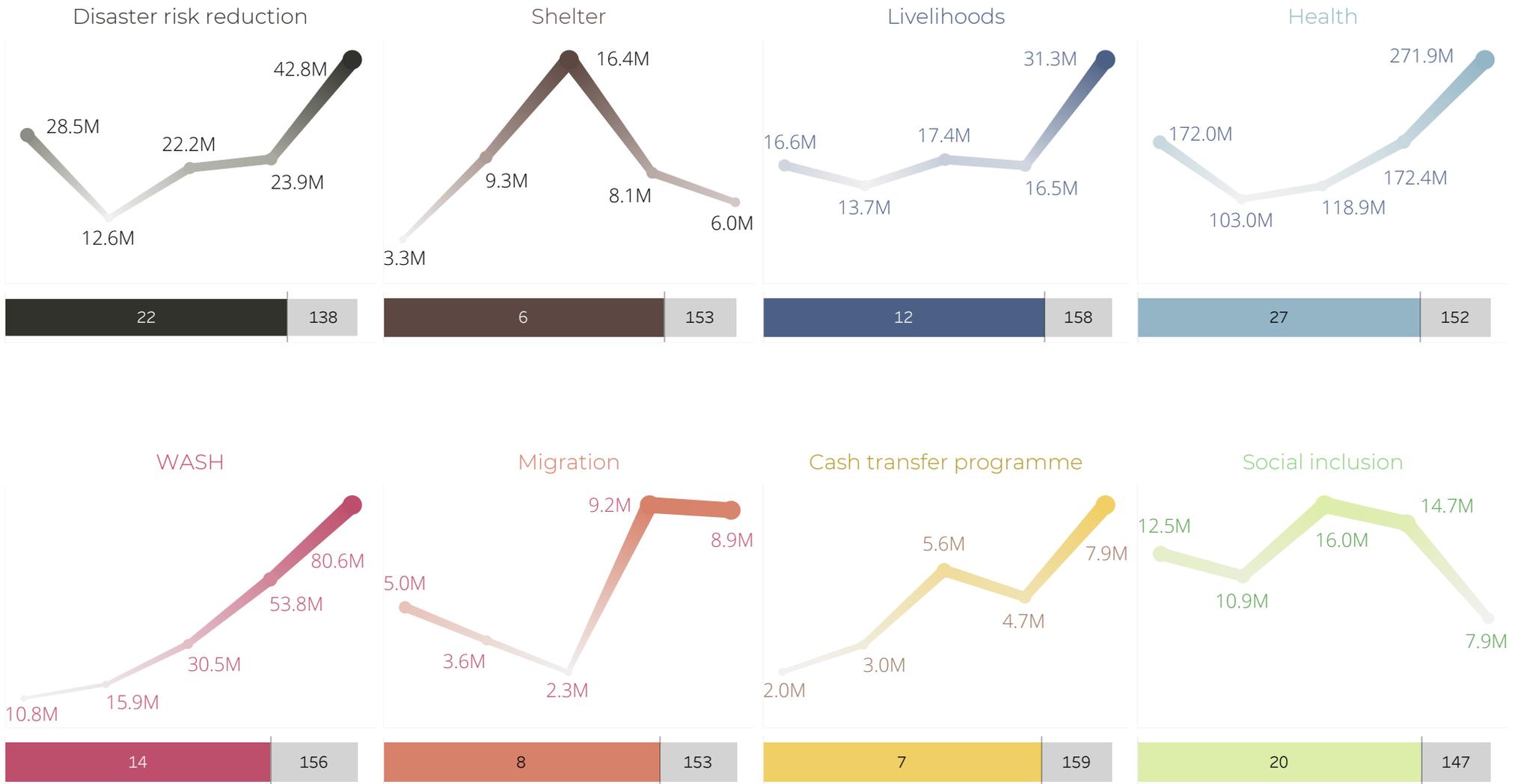
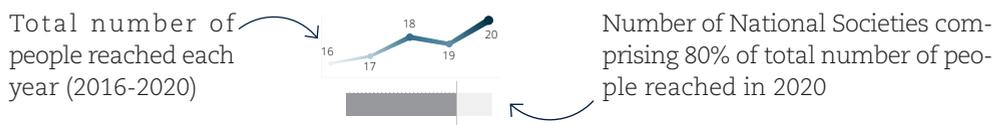


Figure 2: People reached by National Societies 2016-2020



An overview of the eight thematic areas

Disaster risk reduction:

The number of people reached by disaster risk reduction (DRR) activities increased by 80% in 2020 compared with 2019, rising to an all-time high of over 42 million people and reflecting the significant efforts of National Societies to prepare their communities during a difficult year. Out of the 160 National Societies that reported on this indicator, 22 reached 34.2 million people, accounting for around 80% of the total number of people reached by DRR in 2020.

Water sanitation and hygiene

Access to safe water and sanitation facilities is one of the main concerns for many communities. In 2020, the need for access to and greater awareness about hand hygiene intensified. There were 170 National Societies that worked tirelessly to implement WASH projects in their communities, reaching almost three times more people than the average over the past four years. Fourteen National Societies reported reaching 60.7 million people out of a total of 80.6 million.

Shelter

Of the 6 million people reached by shelter activities in 2020, six National Societies together reported about 4.7 million, accounting for around 80% of the total. Although there was a slight drop in reach, the traditional providers of shelter services, such as the Syrian Arab Red Crescent, the Yemen Red Crescent Society and the Mozambique Red Cross Society, continued to mitigate the settlement risks of affected people.

Migration

In 2020, there was a steady rise in programmes related to addressing the needs of migrants implemented by the same actors as in previous years. The Turkish Red Crescent Society, the Red Crescent Society of the Islamic Republic of Iran, the Yemen Red Crescent Society, the Lebanese Red Cross and the Tanzania Red Cross National Society were among the main actors supporting migrants with different assistance and protection activities over the past two years.

Livelihoods

Out of the 170 National Societies reporting on this indicator, 12 reported reaching 25.3 million people, accounting for 80% of the total of 31.3 million people reached in 2020. Globally, in 2020, the number of people reached by our National Societies was almost twice the average over the past four years. Addressing the socio-economic impact of the pandemic and tackling poverty was identified as one of three key operational priorities of the global COVID-19 emergency appeal.

Cash transfer programming

Cash transfer programmes increased the number of people reached compared to previous years. Just seven of the 166 reporting National Societies accounted for 6.4 million people out of a total of 7.9 million. Cash transfers grew significantly, and several National Societies reported using them for the first time, including those of Denmark, South Sudan, Belize, Sierra Leone, Albania and Croatia.

Health

We saw a sharp increase in the number of people reached directly by health activities in 2020. It was a main area of focus for many National Societies, and 179 of them reported reaching almost 272 million people with direct health-care provision, and many more indirectly.

Social Inclusion

One of the unfortunate consequences of the pandemic was the sharp decline in social inclusion activities. Activities that ensure equitable access to basic services for the most marginalized populations were scaled down. The same 167 National Societies active in this area continued to carry out social inclusion activities in 2020.



Photo credit:
December 2021
Meer Abdullah/
Afghan Red
Crescent

Turkish Red Crescent Society and the IFRC: The Emergency Social Safety Net (ESSN) programme

In 2020, the IFRC took over from the World Food Programme as the leading partner for the ESSN programme, the biggest humanitarian programme in the history of the European Union and the largest ever implemented by the IFRC. The IFRC and the Turkish Red Crescent Society formed a partnership to provide invaluable humanitarian assistance through cash transfers to the nearly 4 million refugees living in Turkey.

Many refugees targeted by the ESSN programme originate from Syria and have sought safety in Turkey from a ten-year-long conflict in their home country. The ESSN programme allows many of these vulnerable families to overcome the financial hardship they face, as Kevser, a Syrian woman who fled her country in 2015, remarks: "The Turkish Red Crescent changed our lives. I attended courses, became more active, I feel powerful."

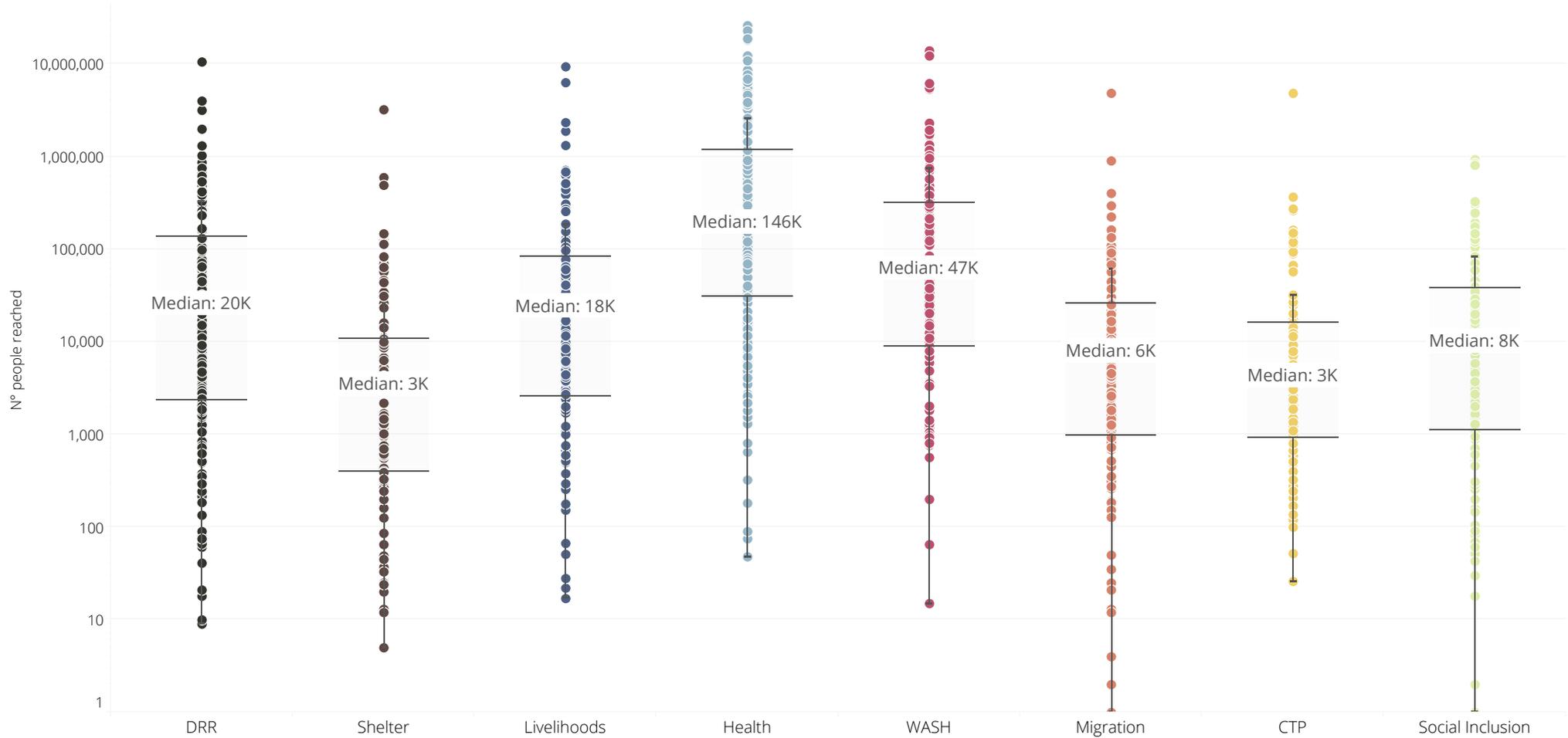
To be able to provide these services, distributing a total of 46.6 million Swiss francs a month, we rely not only on the dedication of the nearly 150,000 volunteers and over 11,000 staff members of the Turkish Red Crescent, but also on the network of donors, National Societies, governments and organizations.



According to a UN analysis, the number of children without access to education, health, housing, nutrition, sanitation, has increased by 15 per cent since the start of the pandemic. Thanks to Emergency Social Safety Net (ESSN) monthly cash assistance provided by IFRC and Turkish Red Crescent and funded by the European Union, Rim's family is able to meet its basic needs during the challenging times.

Photo credit: IFRC/Irem Karakaya

Figure 3: Number of people reached in 2020 by National Societies - boxplots



While figure 2 highlights how the total number of people reached in each of the areas of focus was driven by the numbers of just a few National Societies, the boxplots in the above figure show each National Society (circles) and the median of each indicator, which better reflects the number of people reached by a typical National Society. The boxplots illustrate the distribution of people reached by National Societies in each thematic area – 25% of National Societies reached fewer people than the number indicated by the lower horizontal line and 75% reached more. The circles above the upper and lower whiskers (vertical lines extending from the boxes) represent the outlier National Societies.

Figure 4: National Societies' main area of focus by year

The heatmap illustrates the number and percentage of National Societies for each area of focus per year. In 2016, 45% of the National Societies (69 out of 154) that reported data had health as their main activity (it was the area of focus of all eight of the National Societies with the highest number of people reached), compared to 55% in 2020 (101 out of 183 National Societies), while WASH and DRR remained the main activities of several National Societies.

	2016	2017	2018	2019	2020
DRR	28 (18%)	22 (14%)	31 (18%)	27 (15%)	25 (14%)
Shelter	2 (1%)	4 (3%)	2 (1%)	2 (1%)	1 (1%)
Livelihoods	13 (8%)	8 (5%)	13 (8%)	15 (8%)	14 (8%)
Health	69 (45%)	71 (46%)	81 (48%)	86 (47%)	101 (55%)
WASH	15 (10%)	20 (13%)	15 (9%)	26 (14%)	28 (15%)
Migration	13 (8%)	9 (6%)	6 (4%)	6 (3%)	2 (1%)
CTP	1 (1%)	6 (4%)	6 (4%)	5 (3%)	3 (2%)
Social inclusion	13 (8%)	14 (9%)	14 (8%)	15 (8%)	9 (5%)

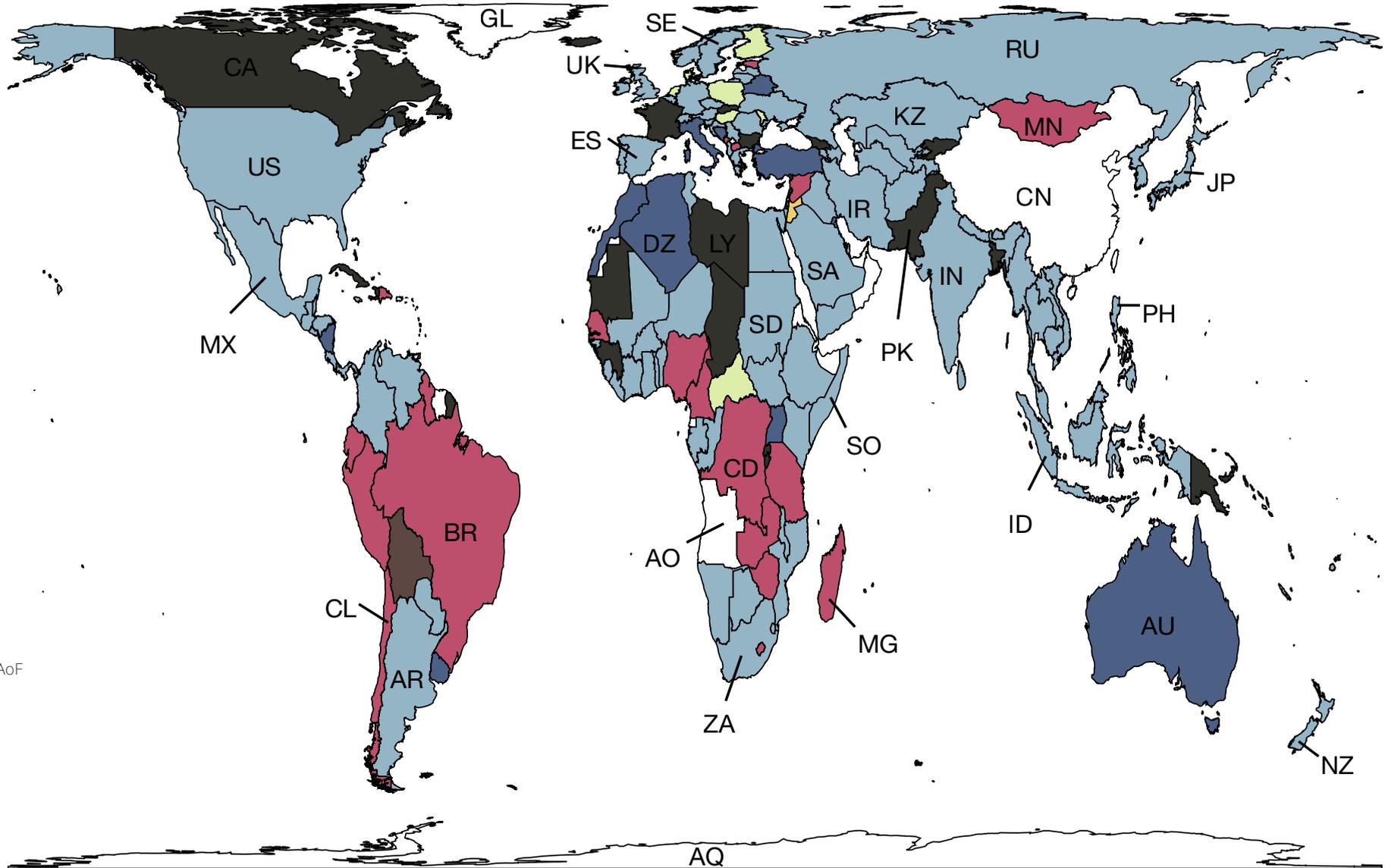


Figure 5:

National Societies' main areas of focus in 2020

This map sizes the countries equally according to their land area, and the countries are coloured according to the National Society's main activity in 2020.

- Main activity
- DRR
 - Shelter
 - Livelihoods
 - Health
 - WASH
 - Migration
 - CTP
 - Social inclusion
 - Not reporting reach AoF



□ = 1 million km sq.



6 months since the Beirut Port Explosion Collection: Health services and mental health support

Photo credit: Lebanese Red Cross

22.8 million

people donating blood in 2020

The IFRC network is an important global actor when it comes to blood donation. In 2020, despite COVID 19 and related restrictions, 22.8 million people donated blood. The trend of the past five years remained relatively constant, with a peak in 2017 of 25.3 million donors.

Are IFRC network donor profiles comparable to donor profiles globally?

According to the World Health Organization (WHO) Global Database on Blood Safety for the year 2018¹, 40% of the 118.4 million blood donations collected globally come from high-income countries. It also reports that “33% of blood donations are given by women, although this ranges widely” and that the “age profile of blood donors shows that, proportionally, more young people donate blood in low- and middle-income countries than in high-income countries”.

Does the IFRC network display similar trends? In 2018, we reported 22.7 million blood donations, 14.3 million of which came from high-income countries (63.4%) and 37% from female donors. Similarly, there are more young blood donors (18–29 and 30–39) in low- and middle-income countries than in high-income ones; this trend is inverted for higher age ranges.

1

WHO Global Database on Blood Safety.

Figure 6: People donating blood 2012-2020

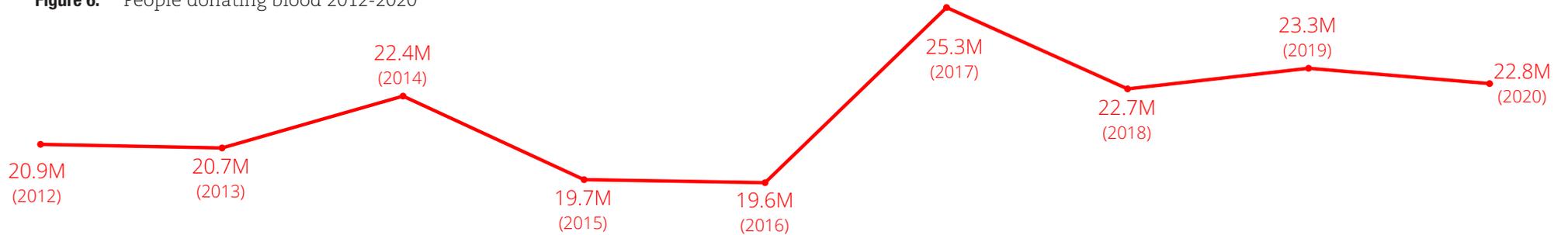
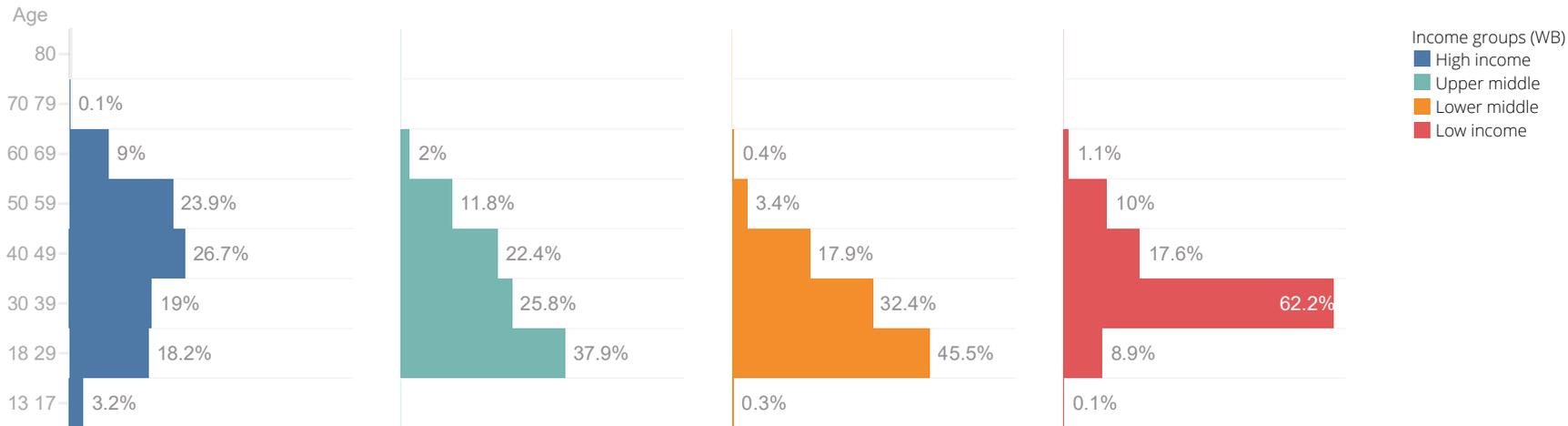


Figure 7: Age profile of blood donors 2020



National Societies blood supply

The 2018 GAP² [Global Mapping report](#) evaluated the level of National Society involvement in the blood programmes in their respective countries. Eight National Societies provided 100% of the blood supply in their countries, another eight provided between 85% and 90%, and 12 provided a significant proportion, ranging from 20% to 45% on average.

² The Global Advisory Panel on Corporate Governance and Risk Management of Blood Services in Red Cross and Red Crescent Societies (GAP) is a global network of Red Cross and Red Crescent blood services

2. People

This chapter looks at the people who make up the backbone of a National Society, with a focus on volunteers, paid staff and governing board members.

Following the April 2015 earthquake in Nepal, the Nepal Red Cross and Danish Red Cross distributed self-recovery shelter kits to 2,000 earthquake affected households in Lamjung district to help them establish temporary homes. These kits included corrugated galvanised iron (CGI) sheets, toolkits, kitchen sets and blankets.

Photo credit: Poul Henning Nielsen/Danish Red Cross

Volunteers

Volunteers are at the heart of a National Society. They account for a large proportion of the people in most National Societies and play a crucial role in all activities and programmes, whether during a disaster response operation or a longer-term programme.

The FDRS indicator for volunteers records the number of people volunteering at least four hours with the National Society in the reporting year. Many National Societies will have volunteers exceeding this four-hour threshold; however, National Societies will usually scrutinize their data for volunteers that are active (properly recorded, categorized, meeting the time requirement, etc.).

In this chapter, we will aim to further analyse the volunteer data by asking the following questions:

How did a handful of National Societies influence the volunteer data over the past eight years?

What did the trend look like for the majority of National Societies?

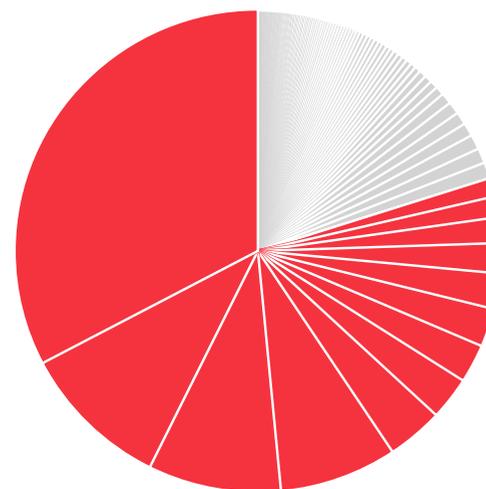
Do National Societies with volunteer database management systems experience less year-over-year (YoY) change in volunteer numbers?

The figures of just a few National Societies explain much of the yearly global variation

Just a few National Societies accounted for a large share of the total number of volunteers reported. Specifically, 13 National Societies, highlighted in red on the chart below, accounted for 80% of the total number of volunteers in 2020. This is a similar situation to previous years when a few National Societies accounted for much of the total. Considerable changes in the numbers reported by these National Societies has therefore had a significant impact on overall volunteer figures.

Figure 8: Number of volunteers in 2020 by National Society

Each slice of the chart below represents the number of volunteers for a given National Society, with 13³ of the 191 reporting National Societies accounting for 80% of the total number of volunteers in 2020 (10.8 million).

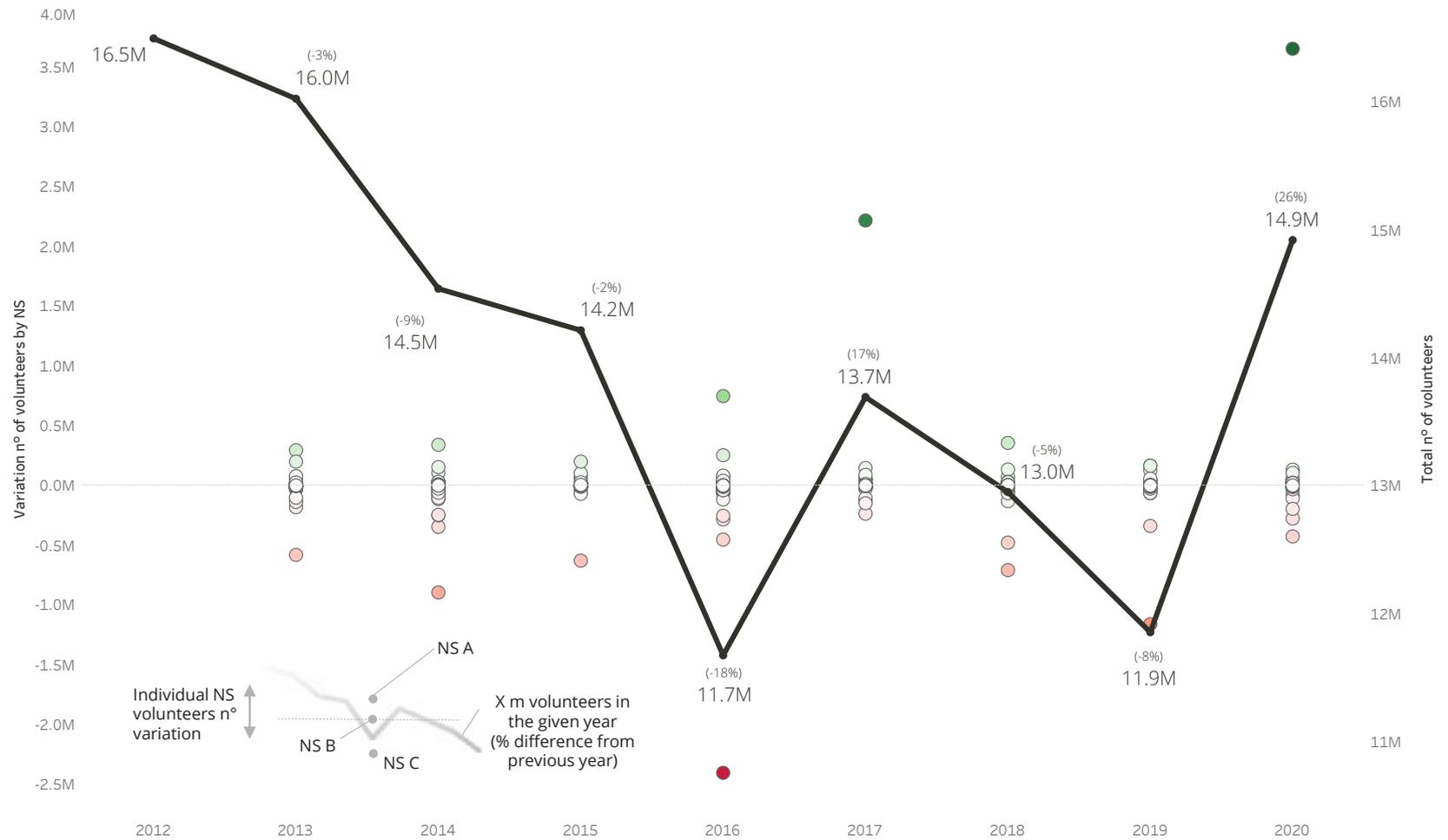


³ National Societies in China, Iran, Japan, India, Burundi, Germany, Viet Nam, Indonesia, Korea Democratic People's Republic of, United States, Spain, DRC and Ethiopia.

The variation in the total number of volunteers was driven by a few National Societies reporting significant figures. Only 17 National Societies reported either positive or negative differences of more than 100,000 volunteers from one year to another in the past eight years⁴. Therefore, the majority of National Societies did not experience sharp variations in volunteer numbers.

Figure 9: Number of volunteers by year

The line shows the trend for volunteer numbers over the years. The figure in brackets indicates the YoY percentage change. The left-hand vertical axis represents the variation in the number of volunteers for each National Society, represented by a circle which is green if the National Society recorded a relative increase on previous years and red otherwise; white circles represent a marginal or no change.

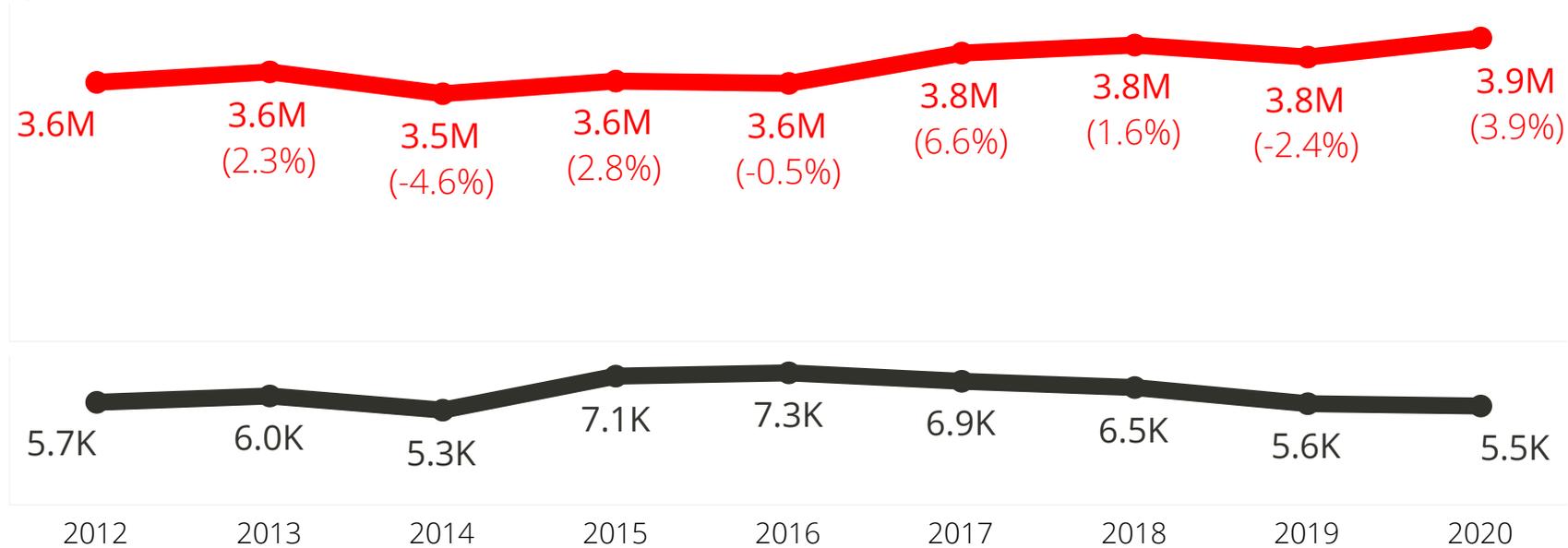


⁴ The 3 million increase from 2019 to 2020 can be explained by mainly one NS higher figure. The 1.1 million drop from 2018 to 2019 can be largely attributed to two National Societies, and the 2017 to 2018 drop to three. One National Society reported a 2.2 million increase from 2016 to 2017 and a decrease of 2.4 million from 2015 to 2016. The 0.3 million drop from 2014 to 2015 was mainly due to one National Society, the 1.5 million decrease from 2013 to 2014 to five and, finally, the 0.5 drop from 2012 to 2013 to one.

Most National Societies experienced an upward trend in volunteer numbers

As mentioned earlier, 17 National Societies reported significant positive or negative differences (more than 100,000 volunteers) from one year to another. When these National Societies are omitted from the analysis, the trend and the total number of volunteers changes significantly. Surprisingly, the trend is relatively stable, with only a slight increase over the past few years.

Figure 10: Volunteer numbers for 175 National Societies and the median of all National Societies



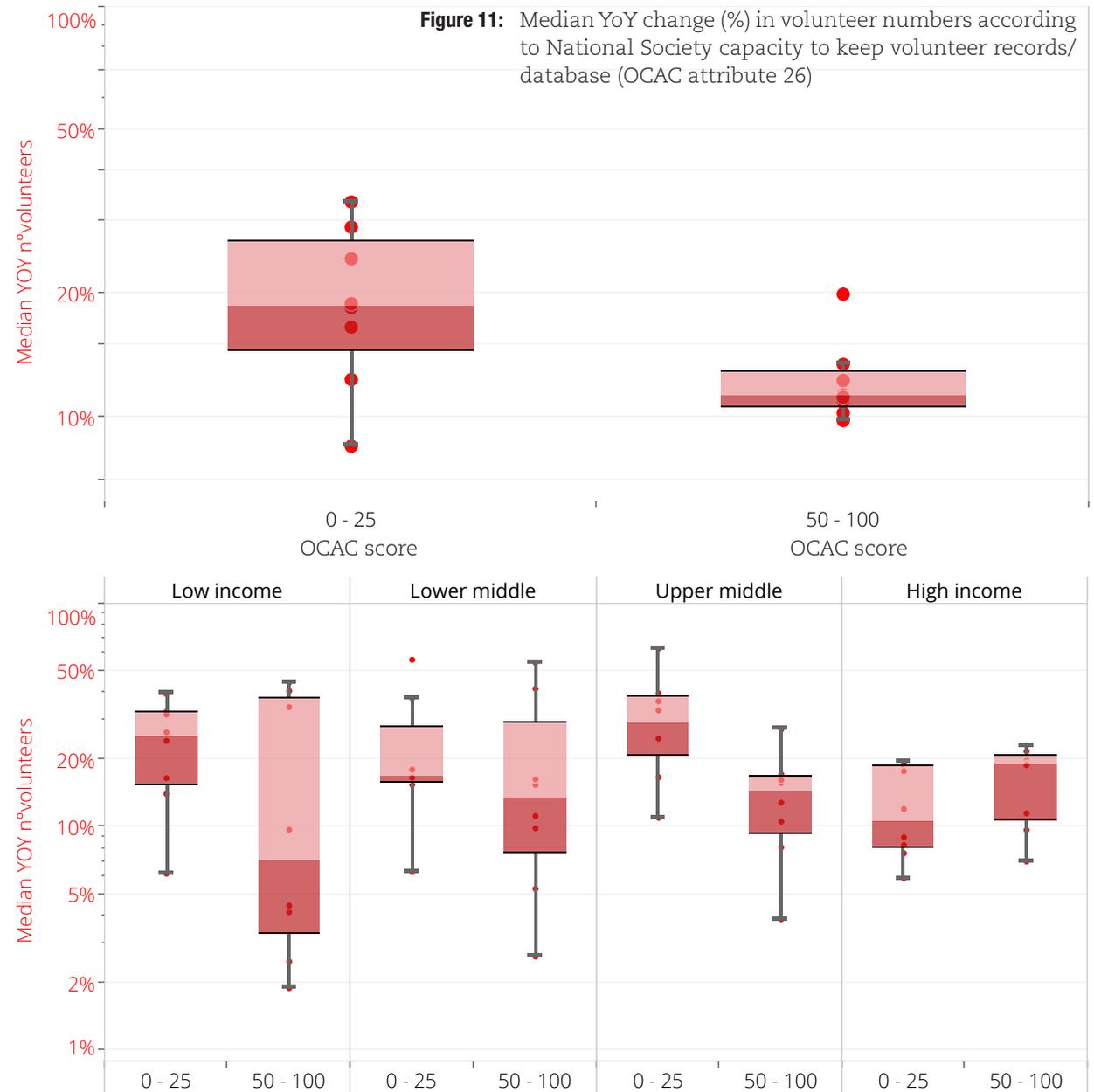
Typical National Societies could be represented by medians

The median number of volunteers depicts a typical National Society. Therefore, although some National Societies reported hundreds of thousands or even millions of volunteers, most have around 5,000. Reasons for a reduction can be multiple, and sometimes it might not be an actual decrease in volunteers but the result of National Societies having to update and improve their volunteer records and systems.

Organizational Capacity Assessment and Certification (OCAC) is an independently validated Federation-wide peer review mechanism that enables National Societies to assess their own organizational capacity, performance and relevance so as to determine opportunities for self-development. It also ensures that all National Societies commit to and comply with a comprehensive set of minimum organizational standards. One of the attributes (the 26th of 85) assesses whether National Societies have volunteer records/database (and what information is included). The score reflects the National Society's capacity in this area (0, 25, 50 or 100, where zero is the lowest score).

National Societies with increased capacity reported more stable figures

Each circle in the boxplots on the right represents the absolute YoY change for all National Societies in a given year. For example, the top panel shows that, in 2016, the median YoY change in the number of volunteers reported by all National Societies with an OCAC score between 50 and 100 points was 20%. The chart groups the National Societies according to their score. Those with a lower score presented a higher YoY change in their volunteer numbers (median of 19%), whereas the other group presented a lower YoY change (median of 11%). This remains true even when considering National Societies located in countries in different income groups, except the high-income group.



Versatile volunteers across the globe

Figures in the FDRS are rarely constant; they are reported on a yearly basis, and for the indicator measuring people volunteering their time (four hours or more), the total figure changes from year to year depending on the context and events affecting each National Society. The FDRS team conducts a thorough validation process to ensure the data published on National Societies is as accurate as possible. High fluctuations are therefore thoroughly documented for a better understanding of the information shared by National Societies. In 2020, a few National Societies reported big reductions that were mainly due to the following factors:

- Funding was reduced for specific programmes, leading to a fall in volunteers as some programmes were put on hold or cancelled due to restrictions on movement.
- The pandemic caused some fear in its initial stages, leading to volunteer hesitancy in some programmes and the need for a duty of care towards volunteers to ensure their safety.
- In some contexts, governments had deployed experienced staff specifically trained to operate in a pandemic situation.
- Closures of schools, colleges and universities during part of the pandemic meant that routine volunteer-based activities, mentorship programmes and the formation of clubs in schools and colleges had to be put on hold.
- Some National Societies reviewed their volunteer databases, re-registering volunteers and reassessing the criteria for active and inactive volunteers.



Hellenic Red Cross teams are supporting migrants and refugees living in the Kara Tepe camp. They are providing first aid and medical assistance, taking COVID-19 tests and conducting psychosocial support activities for children.

Photo credit: Hellenic Red Cross

A few National Societies reported huge increases that were mainly due to the following factors:

- The pandemic caused many National Societies to upscale humanitarian support, including activities such as awareness programmes, initiatives to make face shields and masks and the distribution of food and hygiene kits.
- The engagement of Red Cross and Red Crescent students was promoted via online activities.
- Improvements were made to volunteer databases and data management systems.

However, it should also be noted that, in Asia Pacific, there are six National Societies that recorded 8 million people volunteering less than 4 hours and youth members for 2020. These 8 million people are not included in the total volunteering figure as they do not correspond to the standard definition for the indicator. The team is exploring ways to better reflect the volunteering capacities that contribute significantly to the work of National Societies. A story about such data compiled by the Indian Red Cross Society can be found in the [2018 Everyone Counts report](#).

In recognition and promotion of the tireless work of all volunteers across the world, we celebrate International Volunteer Day each year on 5 December. As part of the celebrations, we decided to look at some of the success stories of National Societies that were able to actually increase their volunteer base in 2020 despite the numerous challenges the year presented for many. Among the numerous National Societies that increased their number of volunteers, we highlight three of the most admirable stories we could not wait to share.

Icelandic Red Cross recognized and responded to the enormous psychosocial impact of COVID-19 by setting up a hotline called “Phone Friends”. The hotline focused on helping people who felt lonely during the pandemic by chatting with them twice a week for 30 minutes to provide the lifeline that many needed during these difficult times. Unable to visit people in institutions or private homes, volunteers acquired both basic and activity-specific training to operate the hotline. During this time, the Icelandic Red Cross succeeded in attracting 87% more volunteers than it did the year before, enabling it to act as a “Phone Friend” to vulnerable people in desperate need of someone to talk to.

Netherlands Red Cross was able to attract more than 48,000 additional volunteers through its volunteering programme “Ready2Help”, which provided people across all age ranges who were not active volunteers before the COVID-19 pandemic with an accessible way to volunteer. In fact, the programme itself can be considered a solution to some of the psychosocial impacts caused by the crisis as it brought together volunteers who would have otherwise not met during these difficult times. It encouraged people to become long-term volunteers and also allowed people without extensive training to volunteer, for instance, by providing assistance in the domestic vaccination programme.

Continued flooding in Nyando, Kisumu, Kenya: Flooded school under water since September 2019: Response and support to the community made difficult because of COVID19:

Photo credit: September 2020 IFRC, KRCS, DRC

Kenya Red Cross Society saw its number of volunteers pass the 161,000 mark in 2020, a significant increase from the approximately 104,000 volunteers it had the year before. Many of these volunteers are professionals in various fields, such as job counsellors or first aiders, left without a job due to the impact of the crisis on the socio-economic situation in the country. The National Society offered these people the opportunity to keep practising their profession as a volunteer, using their expertise and experience to reach people through various types of humanitarian aid. By providing training and tools, these volunteers could further their knowledge in various areas while providing invaluable services.



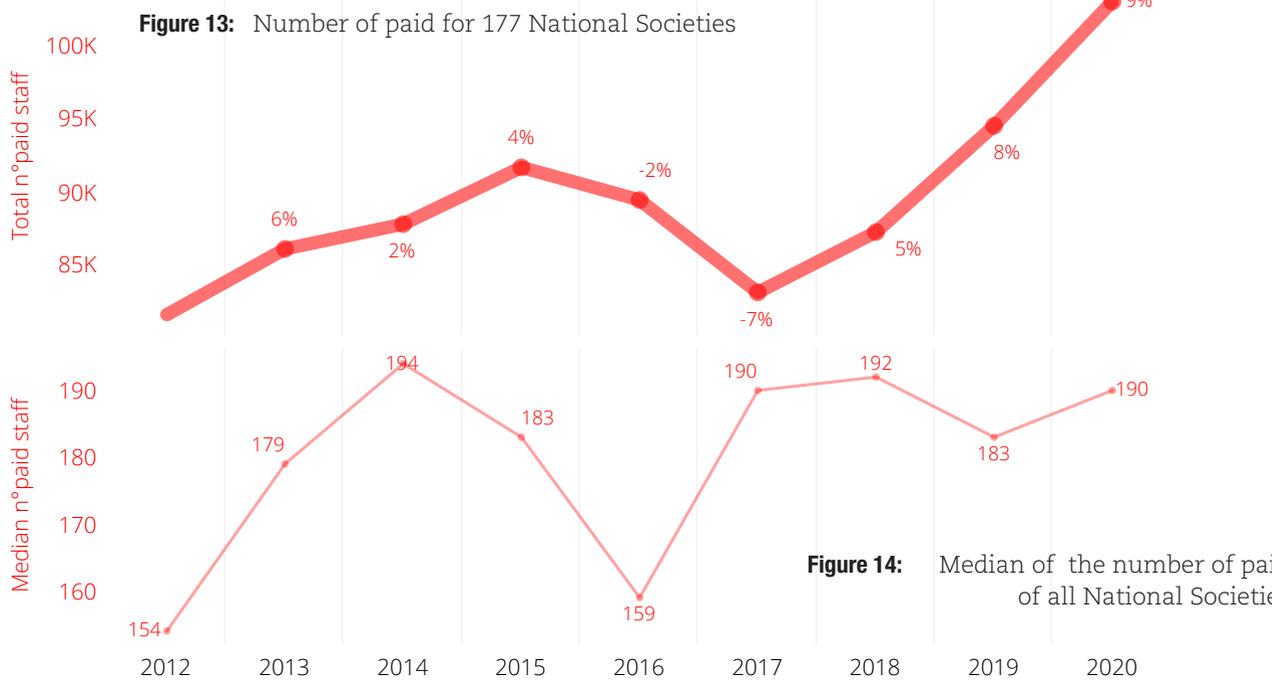
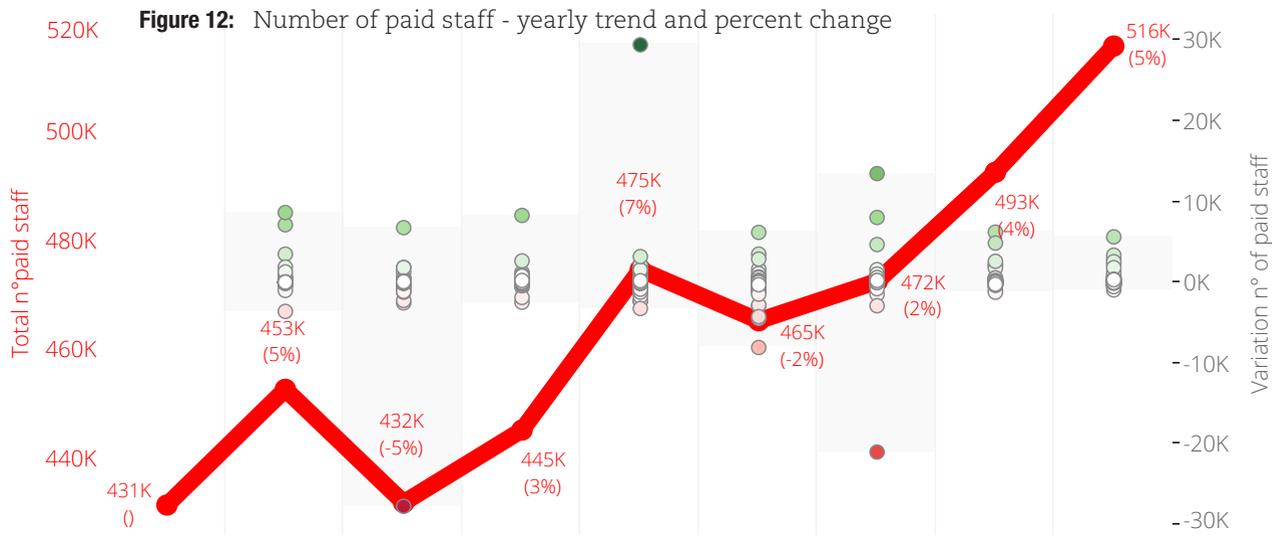
Paid staff

Another important component in a National Society is its paid staff. The FDRS defines this indicator as people who work with a National Society for a minimum of three months during the reporting year and are remunerated. Staff numbers are lower than volunteer numbers, and this figure also fluctuates for similar reasons (funding, increase or decrease in programmes/activities, etc.). However, unlike the total number of volunteers, the total staff figure showed an upward trend, and the median was stable, showing just a slight increase in recent times.

In figure 12, the left-hand axis represents the total number of paid staff, and the right-hand axis the variation. The circles represent the National Societies, with the green ones indicating a positive change from one year to another, and the red ones a negative change.

Following a similar pattern to volunteer data, 15 National Societies accounted for 80% of the total number of paid staff. Consequently, small variations in the figures of these National Societies could drastically affect the total number of paid staff. Figure 13 excludes these 15 National Societies, showing a smoother but still upward trend.

Finally, in figure 14, the median better represents typical National Societies which have a much lower number of paid staff but have shown an upward trend in the past years.



Age profile

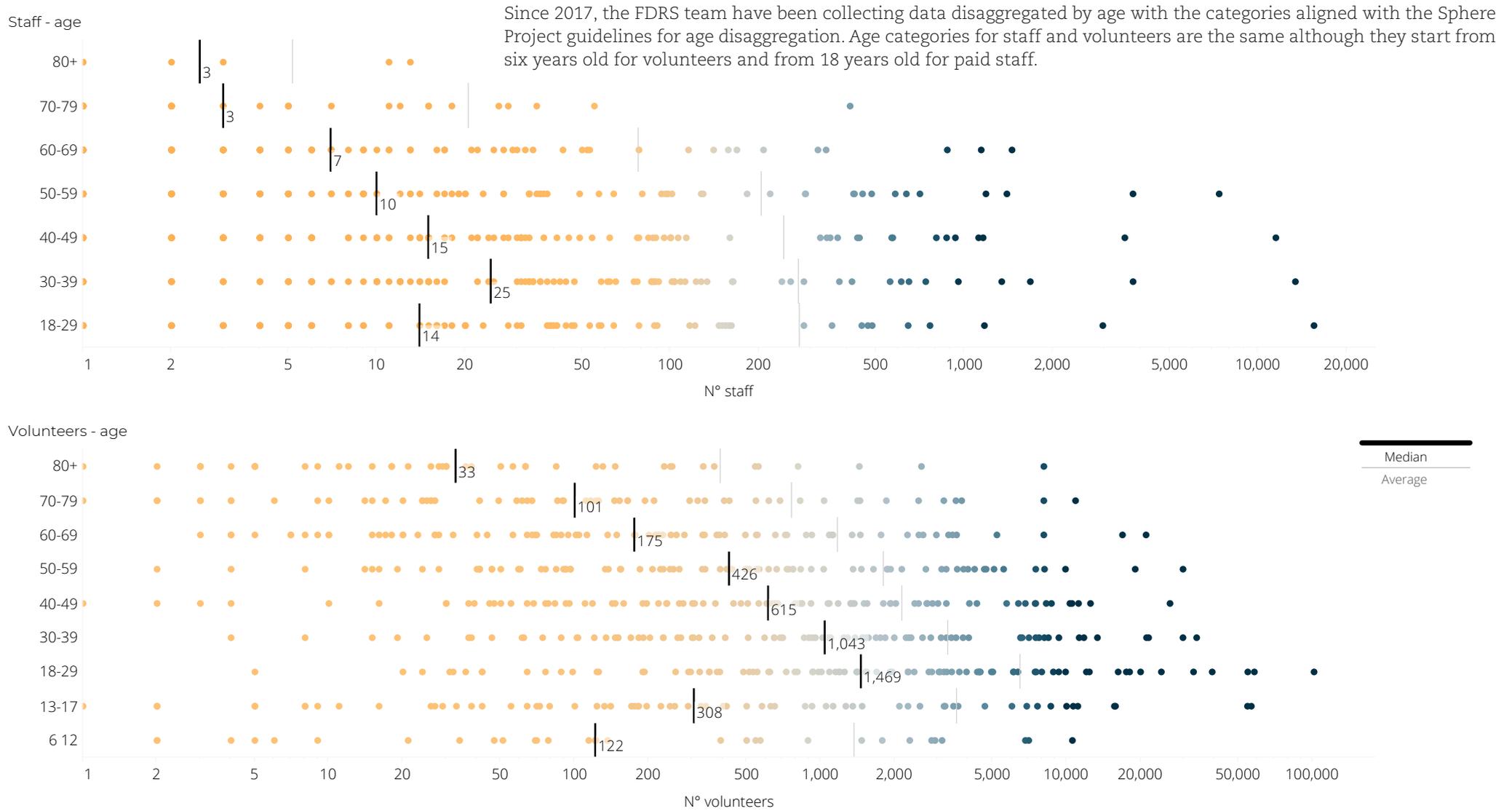


Figure 15: Age profile of volunteers and paid staff

The charts show the median and average numbers (thick and thin marks respectively) for paid staff and volunteers by age category. Each circle represents a National Society. The age profiles of IFRC staff and volunteers are slightly different, with volunteers proportionally younger than staff.

A typical National Society has more of its staff in the 30 to 39 age category, the median being 25. The median gradually decreases above this age category.

On the other hand, National Societies have more volunteers in the 18 to 29 age category than in the 30 to 39 category, the median being 1,469.

There is a leap for age categories below this although the rest of the volunteer age pyramid is similar, with a gradual decrease in the median number of volunteers above this age category.

Gender

In recent years, the IFRC network has been actively pushing for gender and diversity inclusion in the different areas of human resources.

Gender and diversity inclusion is essential, and the IFRC network intends to pursue equality of power, opportunities and access to resources and services for different groups of people. There are policies in place that help to achieve these goals. Read more about gender and diversity policy at the [IFRC Gender and Diversity policy](#).

The graph on the right shows the percentages of National Societies in which both the president and secretary general are women, one of them is a woman and none of them is a woman. It shows that, in the past four years, the share of National Societies in which both positions were held by men followed an upward trend, rising from 56% in 2017 to 59% in 2020. The proportion of National Societies in which women held both positions also continued its upward trajectory, with a rise from 6% in 2017 to 10% in 2020, while there was a decline in the share of National Societies in which one of the two positions was held by a woman.

These percentages are expected to remain stable as turnover is relatively low in these positions.

Figure 16: Percentage of female and male holding President and Secretary General position in National Societies

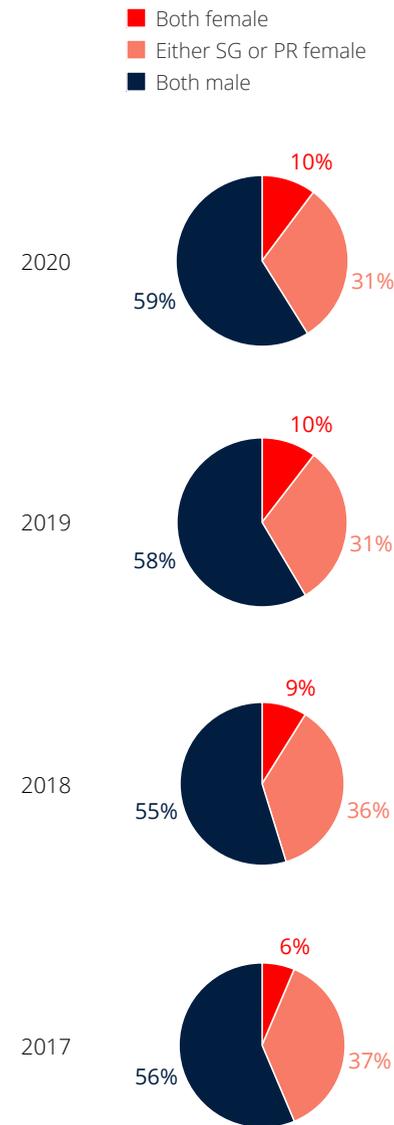
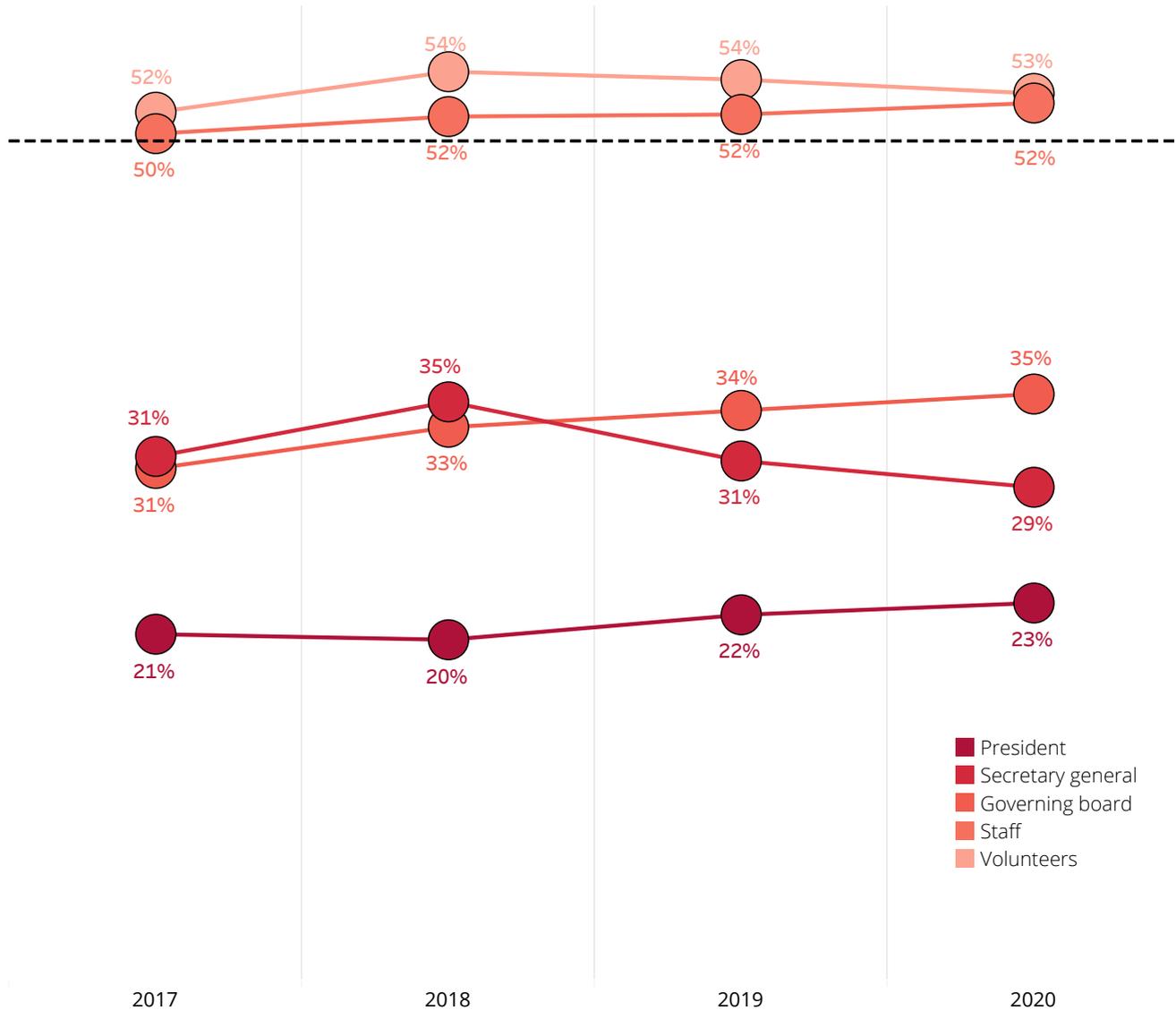


Figure 17: Gender distribution in National Society roles – yearly averages



The graph on the left shows the share of women in National Societies in the positions of president, secretary general, governing board member, volunteer and paid staff member. The figures for 2020 show that the share of women is highest in the position of volunteer (53%), followed by paid staff (52%), governing board member (35%), secretary general (29%) and president (23%). The chart also reveals the following:

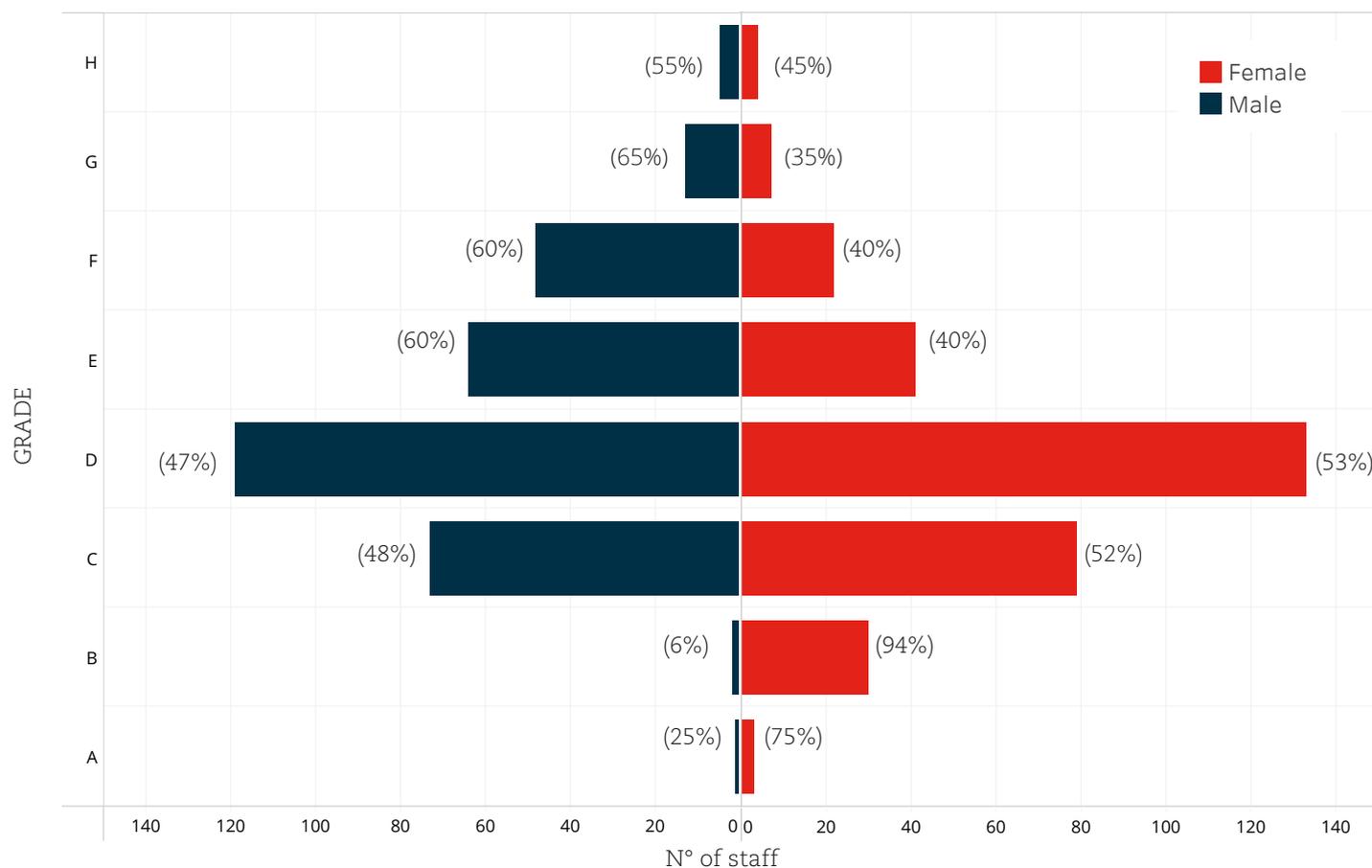
- The share of women volunteers remained stable overall, with just a slight drop in 2020 (1%).
- The share of women staff members was constant for the past few years, showing little change.
- The share of women governing board members and presidents increased steadily over the past few years (by 1% to 2% a year).
- The share of women secretaries general decreased over the past few years (by 4% in 2019 and 2% in 2020).

Secretariat – some noticeable improvements at management level

The IFRC Secretariat has global offices in Geneva, New York, Brussels and Dubai, regional offices in Nairobi, Panama, Kuala Lumpur, Budapest and Beirut and country offices all over the world, with a total of 2,492 employees in 2021 (October), of whom 645 are on IFRC contracts (international staff) and 1,305 are national staff.

Figure 18 shows the pyramid for these 645 staff members according to sex and job level, where H is the highest grade and A the lowest. Although the pyramid indicates proportionally more male employees in higher grades than lower ones, the situation improved in 2021 in relation to 2017. The figures published in the [Everyone Counts report March 2019 issue](#) show that the relative percentages of women in higher positions increased significantly for grades G, F and E (from 20% to 35%, 26% to 40% and 32% to 40% respectively) in this period.

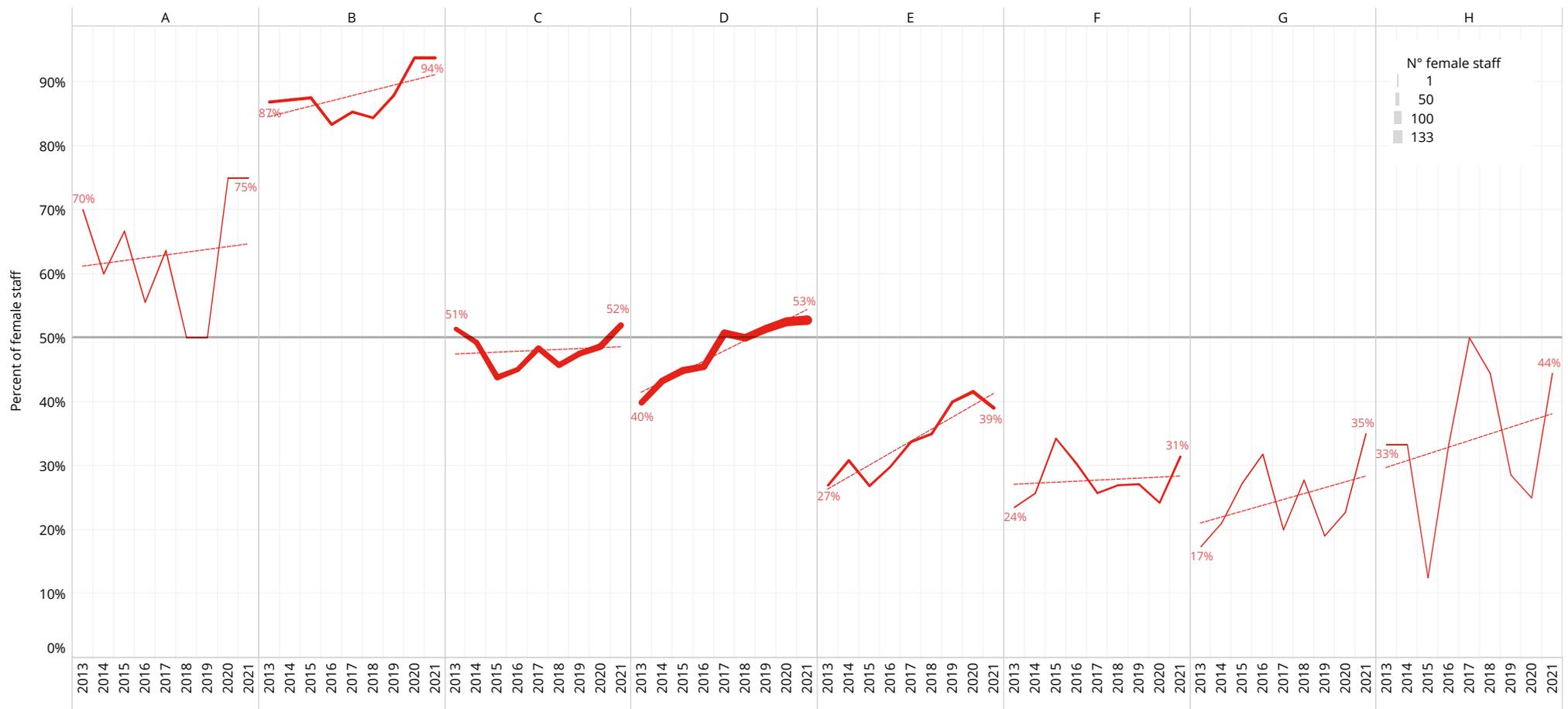
Figure 18: Numbers and percentages of women employees by job grade at the IFRC Secretariat (global and regional offices) and on IFRC contracts, 2021



Gradual improvement in female representation in higher job grades

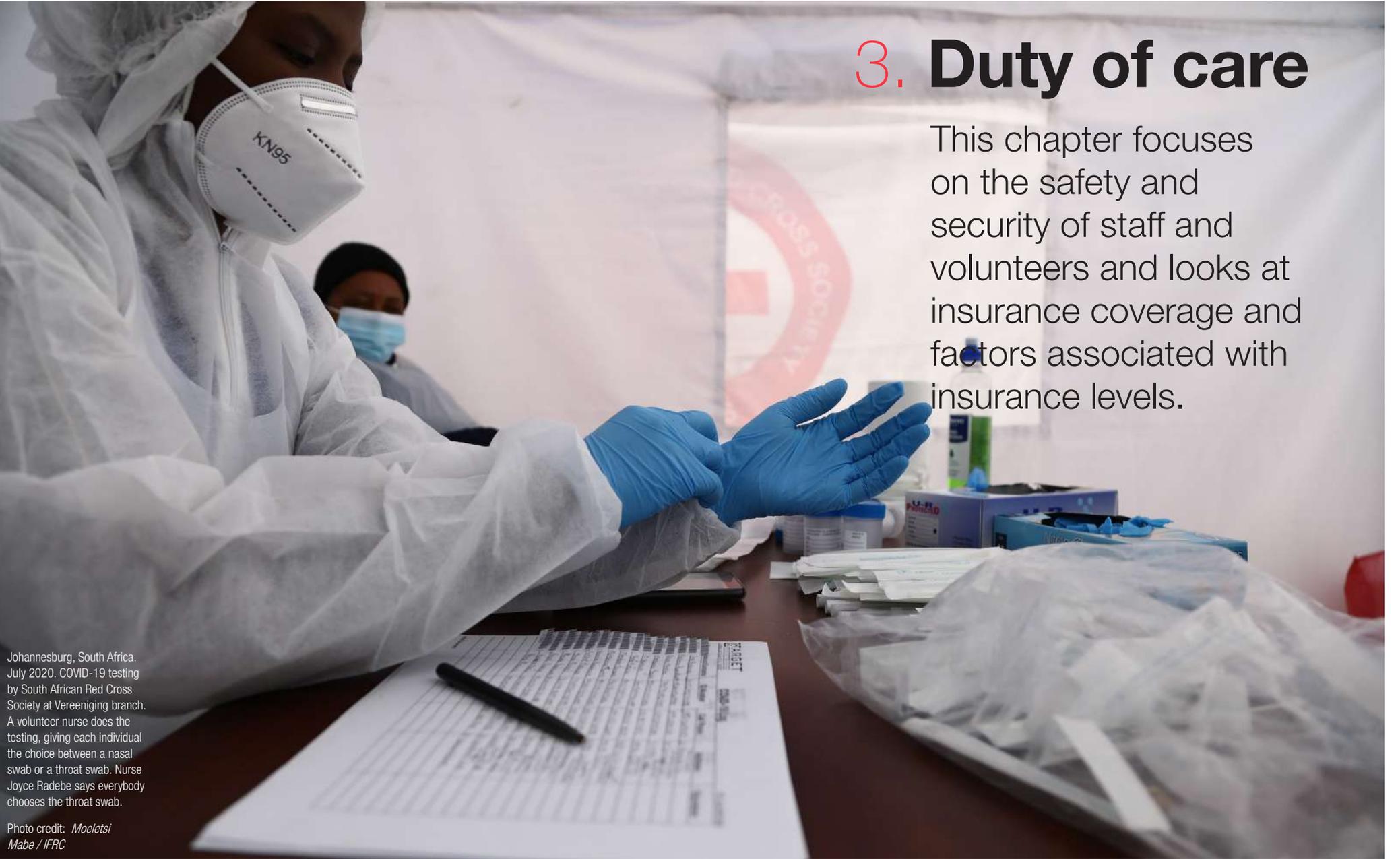
Figure 19 focuses on the red bars of the pyramid, analysing how the percentages of female employees by grade have evolved since 2013. In all job grades, the share of female staff increased between 2013 and 2021. Although this is a positive development in higher grades, the same cannot be said in the case in lower grades (i.e. grades A and B) in which the share of women remains elevated and far from the 50% target.

Figure 19: Average percentage of women by job grade at the Secretariat (global and regional offices), 2013–2021



3. Duty of care

This chapter focuses on the safety and security of staff and volunteers and looks at insurance coverage and factors associated with insurance levels.



Johannesburg, South Africa. July 2020. COVID-19 testing by South African Red Cross Society at Vereeniging branch. A volunteer nurse does the testing, giving each individual the choice between a nasal swab or a throat swab. Nurse Joyce Radebe says everybody chooses the throat swab.

Photo credit: Moeletsi Mabe / IFRC

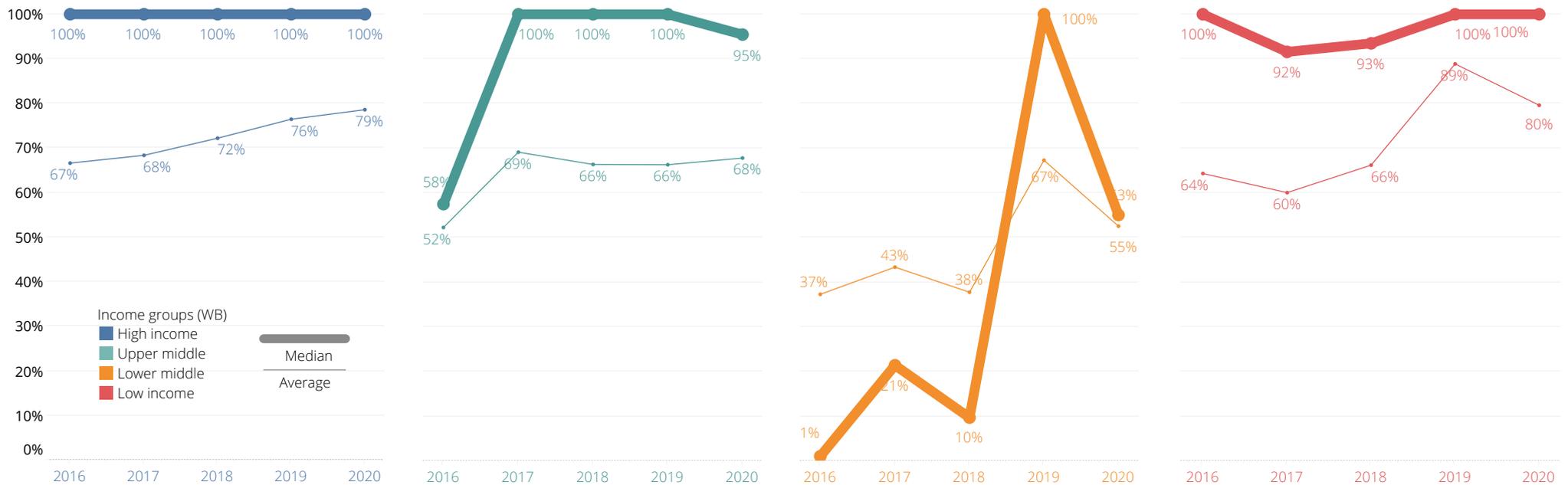
Insurance levels - paid staff

Covering staff under an accident insurance scheme is one of the ways in which a National Society demonstrates that it prioritizes safety and wellbeing throughout the organization. Using the available data, we decided to test our assumptions regarding employee insurance across the different countries our National Societies work in, taking into account their income classification. Figure 20 shows the results of this analysis, indicating both the average and median proportion of employees insured over the past five years.

Insurance coverage for paid staff differs from one country income group to another. The line charts present the average (thin line) and the median (thick line) between 2016 and 2020. While the median better represents the typical National Societies in each income group, the average indicates the distribution.

Although the proportions of insured staff have fluctuated over the past years, we are proud to see that the overall insurance coverage rate has increased significantly since 2016, regardless of the country income group a National Society is in. The data shows that those in high- and upper-middle-income countries have been able to steadily increase their average coverage rate every year, and National Societies in low-income countries have achieved a significant increase in the past two years.

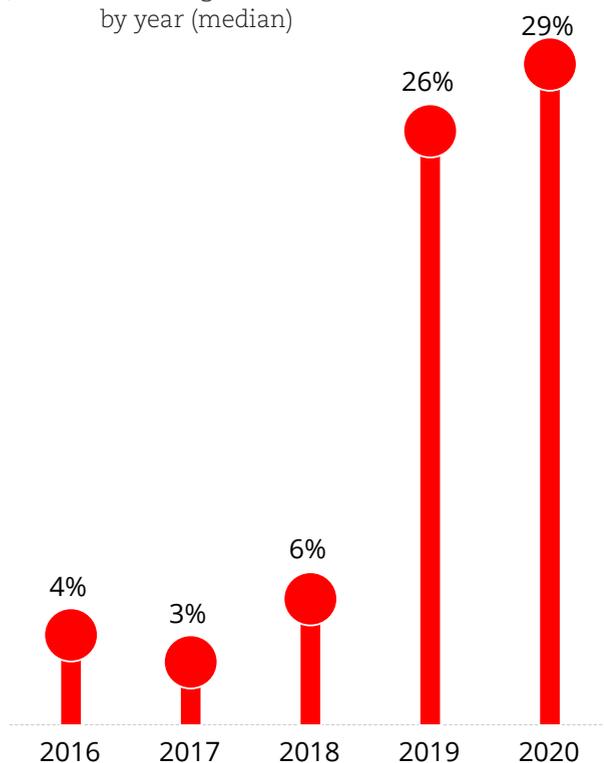
Figure 20: Percentage of staff insured from 2016 to 2020



Insurance levels - volunteers

Realizing the importance of accident insurance, many National Societies have also focused efforts on increasing the number of volunteers covered, with a view to ensuring that their duty of care is fulfilled throughout the organization. Figure 21 shows that the median share of volunteers insured increased from 4% in 2016 to 29% in 2020. When it comes to averages across our network of National Societies, these percentages are even higher, with an increase from 34% in 2016 to 47% in 2020.

Figure 21: Percentage of volunteers insured by year (median)



COVID-19 health guidance

Our duty of care towards volunteers has gained increased importance during the global COVID-19 pandemic, which has had a major impact on those working in health care and others on the frontline of this crisis, including many of our volunteers. National Societies were faced with unprecedented challenges to fulfil their responsibility to reduce the risks volunteers face and identify solutions to support those who fall ill. The IFRC Secretariat, in collaboration with National Societies, produced a guidance document in May 2020, intended to serve as a starting point for National Societies in that situation, facilitating their consideration of options and informing them about available avenues of international support: [“Options for ensuring coverage for uninsured Red Cross and Red Crescent volunteers impacted by COVID-19”](#).

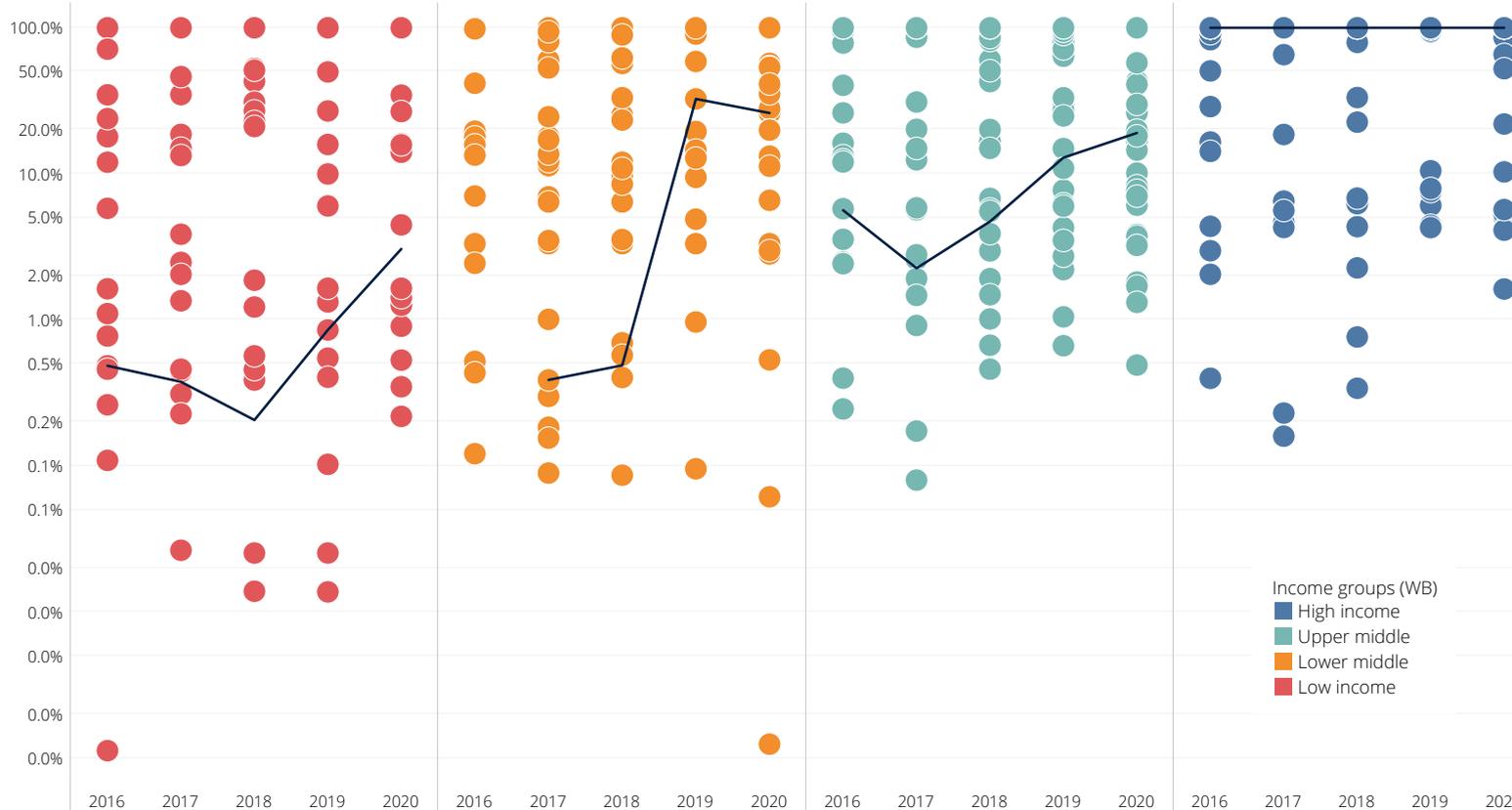
As the domestic challenges presented by the pandemic are unique to each country and therefore to each National Society, the guidance offers several mechanisms to enable us to fulfil our duty of care towards volunteers: acquiring public coverage, obtaining private insurance, establishing a solidarity mechanism, resourcing solidarity agreements and activating the French Fund Maurice de Madre. Through this guidance and in addition to existing mechanisms, the IFRC has supported 27 National Societies to enable them to better fulfil this duty of care.

To enhance our support for the valuable efforts of our National Societies in this area, the IFRC is currently working on a new policy on volunteer safety, security and wellbeing, which will be presented at the next General Assembly, where participants will decide on its endorsement.

Varying coverage levels in National Societies according to country income group

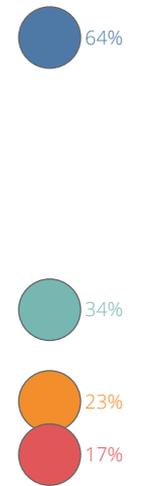
Figure 22 provides further insights on insurance coverage for National Society volunteers according to country income group (income group classification as defined by the World Bank). Each circle represents a National Society. Those in low-income countries have a lower median number of volunteers insured, and the higher the country income classification, the higher the median. The dark lines show how the insurance coverage median has evolved in the past five years, with an upward trend overall that is even more significant in lower income groups. This reflects the valuable efforts of various National Societies to provide insurance for their volunteers and the IFRC's efforts to support them. However, there is still a considerable way to go to reach full coverage for all Red Cross and Red Crescent volunteers. On average, over the past five years, 17% of volunteers in low-income countries received accident insurance, while 64% of volunteers in high-income countries were covered (figure 23). Averages are more susceptible to extreme values, which are common in this type of data, with a substantial number of National Societies reporting either 0% or 100% coverage (this is also why medians have provided more interesting insights). The recent positive trend provides some hope that this gap will narrow in coming years. This is an issue central to all the services we provide throughout the world, and we will carry on monitoring and reporting on it in our future analysis the reasons why they differ from the medians presented before.

Figure 22: Percentage of volunteers insured by National Societies by country income group in the past five years



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Figure 23 Average in the past 5 years



Road Safety workshop organized by Moroccan Red Crescent volunteers.

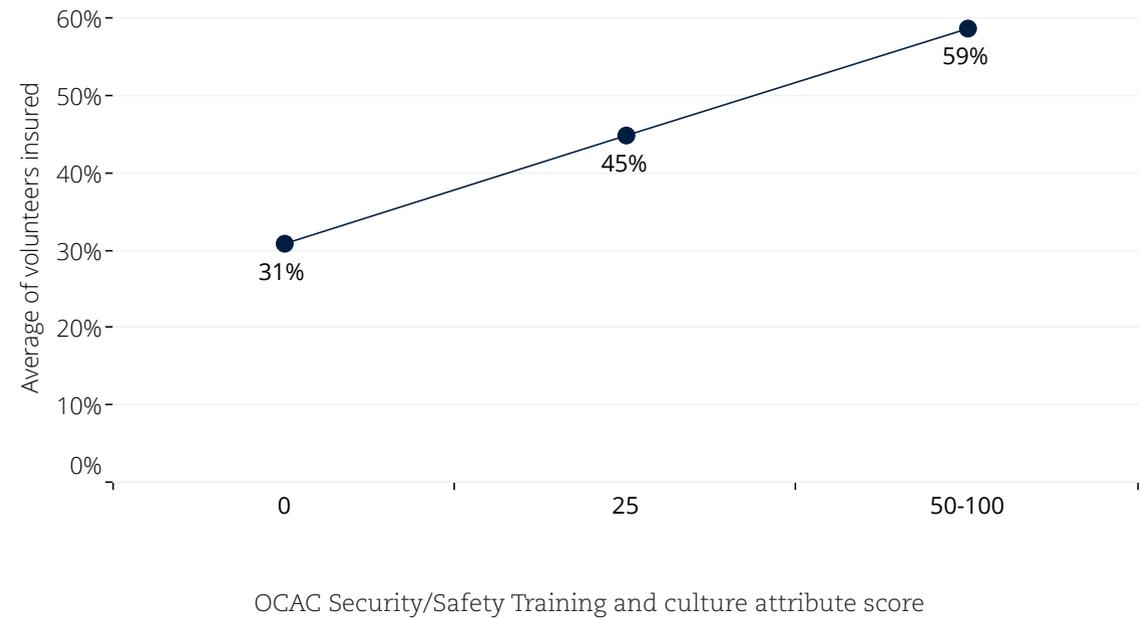
Photo credit: IFRC



Security and safety management and insurance

Aware that our duty of care goes beyond providing accident insurance to volunteers and staff, we will address the overall topic of security and insurance by incorporating OCAC attributes into our analysis. Two specific OCAC attributes relate to the FDRS’s accident insurance coverage key performance indicator: Security/safety management (attribute 27) and Security/safety training and culture (attribute 28). Both attributes serve to assess the level of a National Society’s security training and should, in theory, correlate with the level of volunteer insurance coverage. The chart below indicates that National Societies with higher scores tend to have higher median levels of insurance coverage.

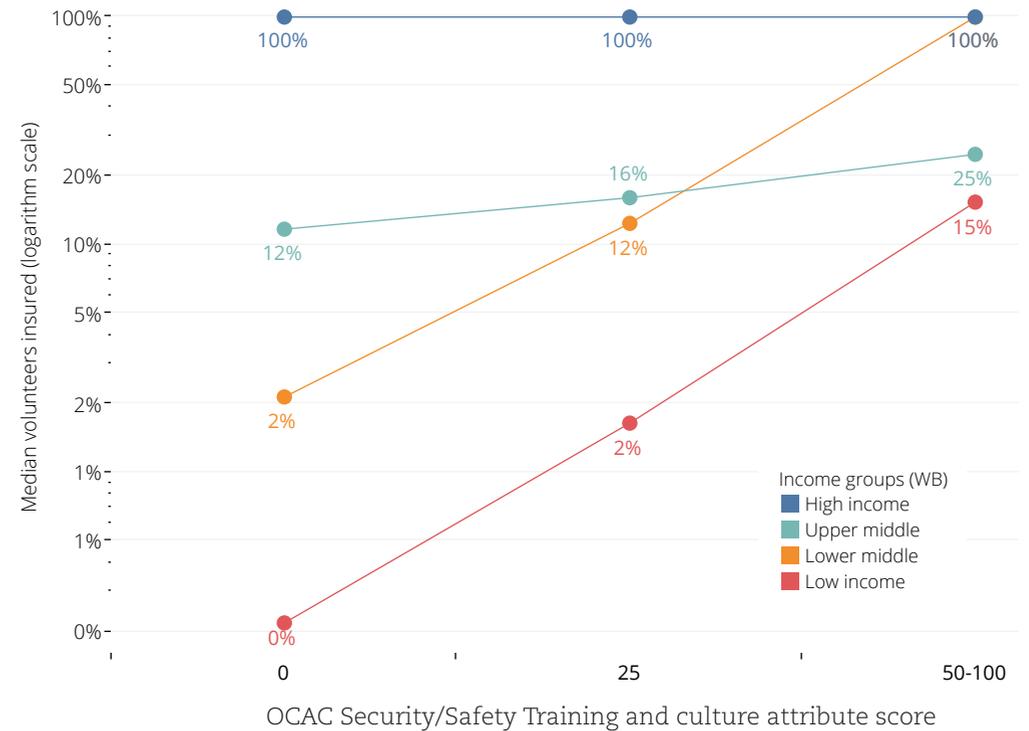
Figure 24: Average number of volunteers insured by National Societies according to their OCAC score for Security/safety training and culture



National Societies with greater security and safety capacities tend to have higher levels of volunteer insurance, regardless of country income group

Figure 25 presents the median number of volunteers insured by National Societies according to their OCAC Security/safety training and culture score and the income group of the country they are located in. National Societies in high-income countries provide full accident insurance coverage for their volunteers, regardless of their score for these attributes. However, this is not the case for the National Societies of countries in other income groups. Those with higher scores tend to have higher median levels of insurance coverage. While these results are interesting, it is worth noting that OCAC scores are not measured yearly or for all National Societies. Please refer to the data limitations section on *appendix 2*.

Figure 25: Median number of volunteers insured by National Societies according to their OCAC score for Security/safety training and culture and country income group



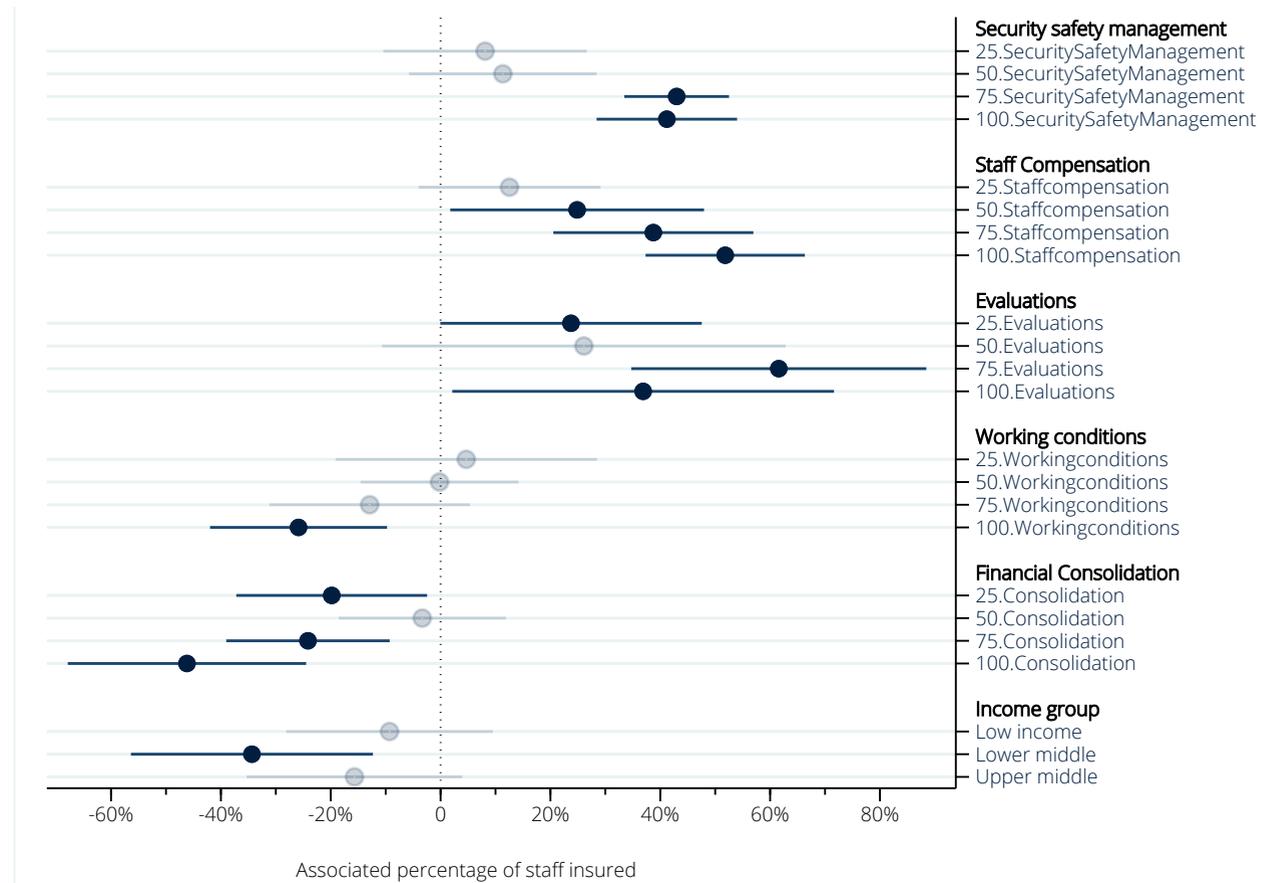
New COVID-19 safety protocols – the American Red Cross

In 2020, the world confronted a new threat with unprecedented challenges – the COVID-19 pandemic. From the beginning, the American Red Cross focused on the safety and wellbeing of its employees, volunteers, blood donors and recipients, partners and clients. To help prevent the spread of COVID-19, it implemented new safety protocols across all operations including face mask requirements, facility temperature screenings, social distancing measures and enhanced cleaning practices. To ensure coordinated efforts and consistent public safety messaging, the National Society worked closely with the US Department of Health and Human Services, the Centers for Disease Control and Prevention, and the Food and Drug Administration as well as state and local agencies. Amid crisis, the American Red Cross adapted its mission delivery to meet the needs of communities while enhancing its safety protocols. (Source: [American Red Cross Annual Report](#)).

Factors contributing to higher levels of coverage: modelling paid staff insurance levels

The graphs above suggested a positive correlation between volunteer insurance levels and the OCAC Security/safety training and culture score attributed to the National Society. However, this is just one facet of National Society capacity. To assess the determinants of a National Society’s level of insurance coverage, a closer look at OCAC scores associated with paid staff insurance coverage levels is needed. The following graph presents the results of a model (see [Appendix 3](#) for its specification) which is an initial step towards better explaining the variable in question. The model seeks to explain paid staff insurance coverage levels according to OCAC attributes other than the Security/safety training and culture attribute examined above as well as other variables such as National Society income (CHF), country income group, whether the National Society is operating in a disaster context (determined by the existence of a Disaster Response Emergency Fund (DREF) allocation or an emergency appeal) and the number of paid staff members. With a view to avoiding overfitting (adding noise to the predictions), out of the 85 OCAC attributes, only those expected to have a bearing on the insurance coverage rate and each other were included. The most relevant were found to be: attributes 28 (Security/safety training and culture), 23 (Staff compensation), 16 (Working conditions), 36 (Financial consolidation) and 81 (Evaluations) which reflects a National Society’s planning, monitoring, evaluation and reporting (PMER) capacity. Other OCAC attributes were tested, but those listed above proved to be a better fit. Estimates for those found to be statistically significant are shown in figure 26 as black and grey circles. Here, the percentage of staff insured is shown at the bottom and the scores for the OCAC attributes are on the right. Zero scores and the high-income group are not included as they are used as a reference for comparison.

Figure 26: Paid staff insurance coverage - drivers



Circles to the right of the vertical dotted line at zero indicate that the attributes exercise a positive effect on the level of coverage, while those to the left mean the opposite. For example, a National Society with a score of 100 for the attribute “Evaluations” has about 40% more coverage than a National Society with a score of zero, if all else remains constant. This interpretation can be generalized for the other variables. However, when interpreting the effect of income group classification on the level of coverage, the reference is no longer a National Society scoring 100 for the attribute, as before, but a National Society in a high-income country. Circles coloured in light grey had estimates with lower statistical significance (p -value > 5%). The horizontal lines running through the circles represent the estimated confidence intervals, which can be interpreted as a measure of precision of prediction, with short lines representing more precise effects. For more details about the results, see [Appendix 3](#).

4. Resources

How did National Societies finance their lifesaving activities, and are there solidarity mechanisms within the IFRC network?

Siyad Mahmoud was able to produce consecutive harvests in 2016 and 2017 thanks to SRCS cash for ploughing programme and a small loan which he took out to expand his farm. The Soghrham produced feeds both his family as well as his livestock. Siyad also recieved farming tools. Looking to the future Siyad wants to borrow more money so he can plant tomatoes, onions other vegetables as well as grains.

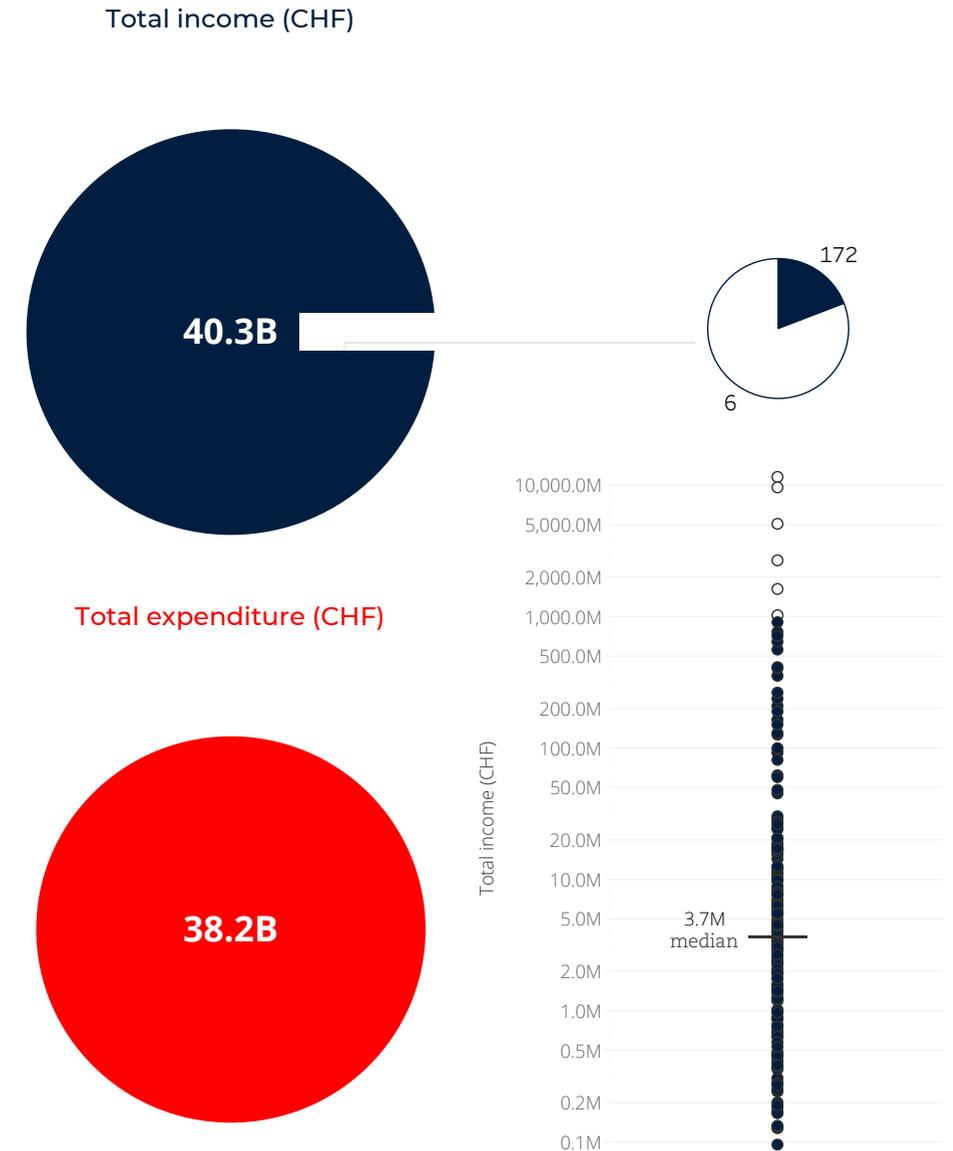
Photo credit: IFRC
Australian Red Cross

National Society finances

A consolidated income of **40.3** billion Swiss francs enables our 192 National Societies to be the dynamic global network it is today, serving communities all over the world. While this averages a total of over 175.5 million Swiss francs per National Society, the total amount is driven by just a few National Societies: **six** National Societies make up 80% of total income, a figure that has remained relatively constant over the past years. Figure 27 highlights these six National Societies, which are known as outliers because they deviate significantly from the average in terms of income.

By looking at the distribution of total income of individual National Societies and the median income of all National Societies, we get a better picture of a typical National Society. As shown in figure 27, the **median income is 3.7 million** Swiss francs, which is considerably lower than the average of 175.5 million Swiss francs. Most National Societies have an income of between 100,000 and 100 million Swiss francs.

Figure 27: Total National Society expenditure and income, 2020

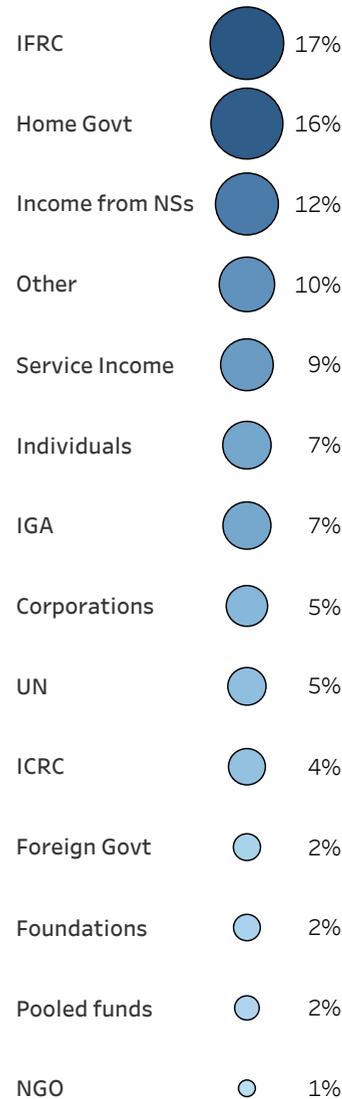


Sources of income

Figure 28 shows the sources of income for all National Societies. It is the combined efforts of all these organizations that allowed us to reach the most vulnerable individuals and communities in every corner of the world.

Figure 28 presents the average share of each source in total National Society income⁵. For example, the IFRC represented, on average, 17% of total National Society income in 2020. Home government also provided an important share of their total income, together with income from partner National Societies.

Figure 28: Sources of National Society income in 2020: average share in total reported income



⁵ IGA: income generating activities. UN: UN Agencies and other multilateral agencies

Case study: Saint Kitts and Nevis

One of the ways many National Societies generate income is by providing first-aid training. The Saint Kitts and Nevis Red Cross Society has professionalized its approach for the delivery of this service by implementing a centralized system, enabling it to generate over XCD 33,000 (CHF 11,416) in 2020 and ensure a constant stream of income to provide a variety of other humanitarian services in the country. As the National Society observes: “This demonstrates that with a managed system, significant revenues can be generated for the National Society through the provision of this training.”

While the system is being further developed to incorporate improvements, it is clear that these efforts by the Saint Kitts and Nevis Red Cross are crucial. First-aid training prepares people to respond correctly when medical assistance is needed. This not only saves many lives, but also decreases recovery time and can make the difference between the patient having a temporary or long-term disability.



Photo credit: Selly Melinda/ The Indonesian Red Cross

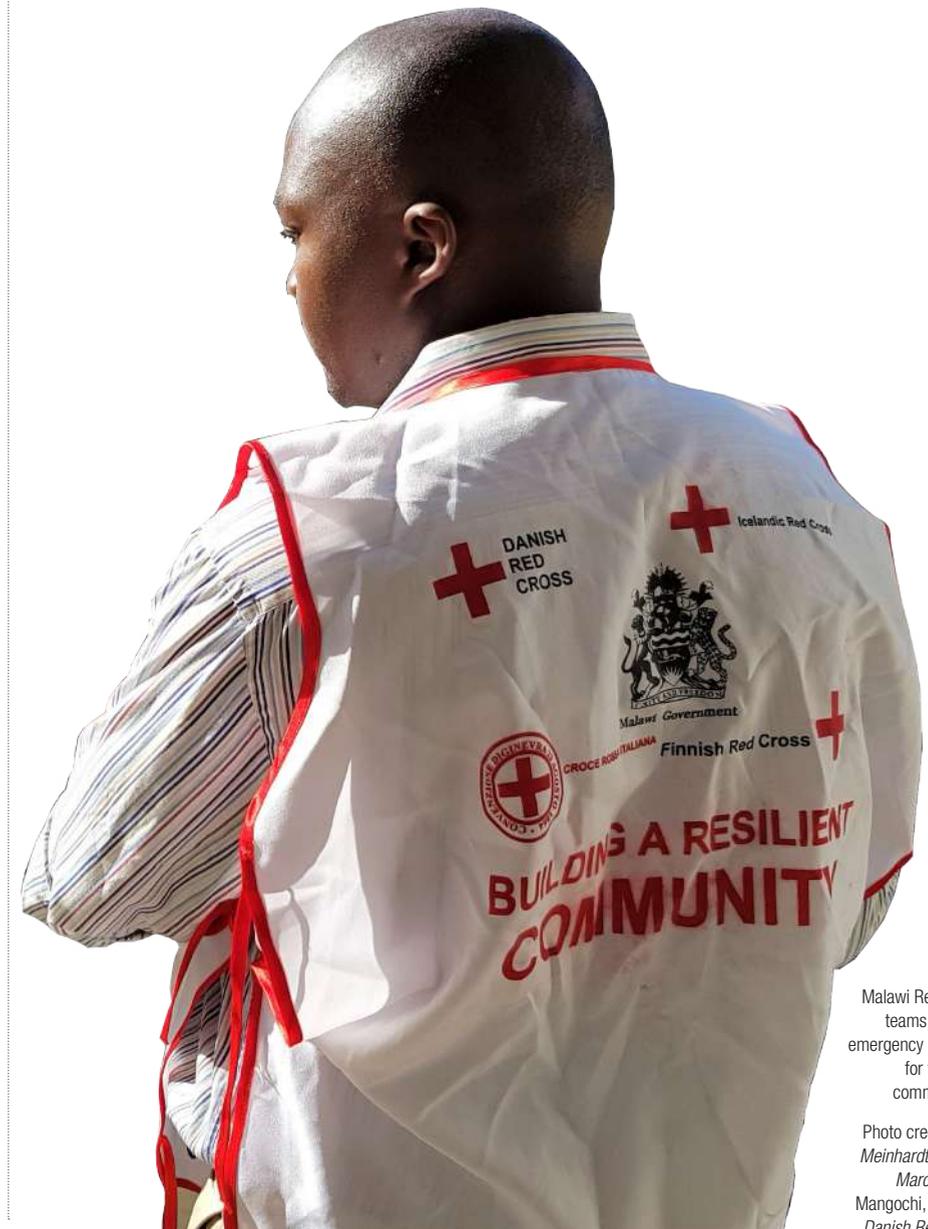
Distribution of sources of National Society income by country income group

Sources of income can be further analysed according to the income classification of the country of the National Society.

Figure 29 shows the average share of each income source in the past five years⁶. National Societies from high-income countries are more likely to have their home government as the main source of income (representing approximately 30% of total income for this group in 2020), while those in other income groups receive significantly less funding support from their home government. Specifically, National Societies in low-income countries received only 2% of their income from their home government in 2020. Meanwhile, it is satisfying to see that National Societies in countries outside the high-income group receive a substantial amount of income from other sources, mainly from other National Societies, the IFRC and the ICRC.

Together, these three sources make up 65% of the income of low-income countries and 52% of the income of lower-middle-income countries. This highlights the essence of the IFRC network and its solidarity in financing humanitarian activities across the world. The network enables National Societies to provide essential humanitarian services in areas where they would otherwise lack the necessary financial funding to do so.

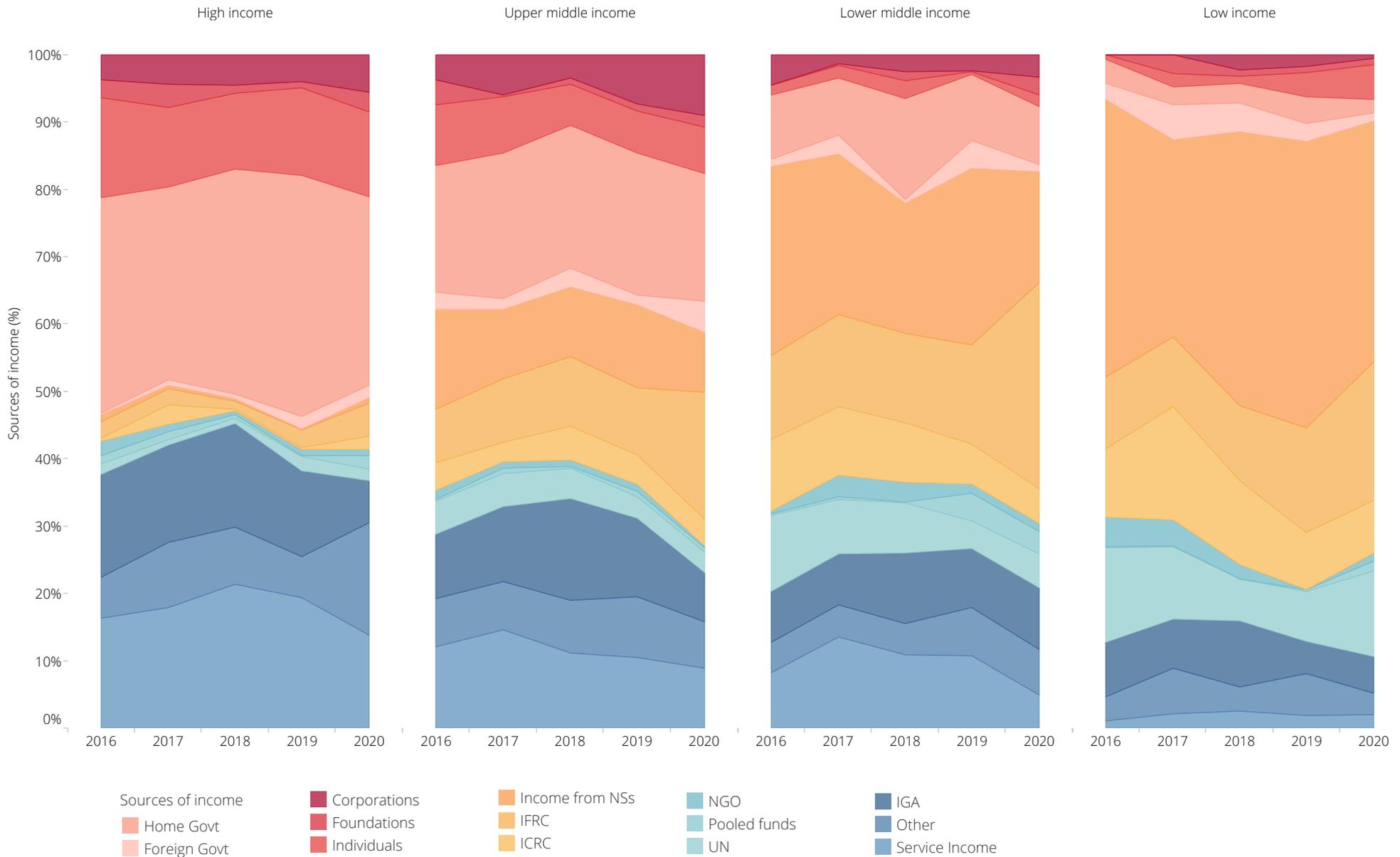
⁶ Unlike figure 28, the shares in figure 29 add up to 100%. For this type of chart, the shares are calculated by dividing a given source by the sum of the income sources.



Malawi Red Cross teams prepare emergency supplies for flood-hit communities.

Photo credit: Eskil Meinhardt Hansen
March 2019,
Mangochi, Malawi/
Danish Red Cross

Figure 29: Sources of National Society income in the past five years by country income group



Sources of income during crisis

What is the main source of income for National Societies out of the 14 categories? The radial histograms in figure 30 show the distribution of National Societies (percentage) according to which of the 14 categories they reported as being their main source of income in times of extreme, moderate and no crisis. This method of income source analysis has the advantage of attenuating the effect of possible outliers⁷. National Societies located in high-income countries operated mostly in a crisis-free context in the past five years, with just nine requiring a DREF allocation and six an emergency appeal.

Therefore, these charts are sensitive in view of the low number of cases, and National Societies from high-income countries were not included in this analysis. However, home government was reported as the main income source for most of them, regardless of whether or not there was a crisis situation.

The main source of income reported by National Societies in upper-middle-income countries varied widely. For non-crisis contexts, the chart shows considerable diversification. Home government was the main source for 20% of them, while income from the IFRC, other National Societies, corporations and individuals and service income were important sources. In a moderate crisis context, income from the IFRC and other National Societies became more important, while home government remained the main source for 27% of National Societies. The picture is similar in times of extreme crisis, but with service income and income-generating activities becoming more important. The majority of National Societies in lower-middle-income countries reported income from other National Societies as the main source, regardless of the context. However, in times of moderate crisis, the IFRC became the key income source for 29% of National Societies (compared to 11% in a non-crisis scenario). In times of extreme crisis, this percentage decreased to 12%, while income from UN organizations became the main source for another 12% and income from other National Societies remained the main source for 35%. National Societies in low-income countries reported income from other National Societies as the main source, regardless of the scenario. The UN was the main source for 11% of them, regardless of the context.

⁷ For example, if a National Society in a given year reported relatively higher amounts received from the IFRC, this NS has IFRC coded as their main source of income in this year. The same procedure is performed for all other NSs that reported their income sources between 2016-2020. If a NS called for an Emergency Appeal in a given year it was considered this NS faced an extreme crisis, in case of DREF a moderate crisis and in the absence of the latter, no crisis.



On 22 May 2021, Mt. Nyiragongo, located in the North Kivu Province of the Democratic Republic Congo (DRC), suddenly erupted, at about 19:00, and lava started flowing towards the environs of Goma town. News of the eruption, which is reminiscent of the 2002 eruption, caused panic among the residents of Goma, leading to massive displacements of people fleeing towards the Rwandan border for safety. People fleeing from DRC were received by volunteers from the Rwanda Red Cross at the border town of Rubavu. More than 25,000 Congolese crossed the border into Rwanda and were received at two reception centres. A plane load of relief items arrived from IHC to assist those affected in both Rwanda and DRC

Photo credit: *Rita Nyaga/IFRC*

Case study: American Red Cross and the Philippine Red Cross

While celebrating Christmas Eve in 2019, the population of the Philippines experienced heavy rain and strong winds due to Typhoon Phanfone, known locally as Typhoon Ursula, a category 2 storm reaching its highest intensity while making landfall seven times across the central Philippine islands. The Philippine Red Cross responded immediately to the needs of the more than 3.2 million people affected, setting up first-aid stations and welfare desks for mental health support, distributing items such as clothing, blankets and mosquito nets and remaining on stand-by for emergency response with ambulances and rescue boats. In addition, thousands of ready-to-eat meals and clean water were distributed for those left with nearly nothing at a usually festive time of year.

The American Red Cross showed its solidarity by contributing USD 150,000 to support the Philippine Red Cross in this response and by deploying an information management specialist to support the relief operation in addressing data management and information needs. This contribution was essential for the people of the Philippines, who were still recovering from two other typhoons, a Dengue outbreak, two earthquakes and Typhoon Kammuri which had struck just a few months before. During the recovery, this support proved invaluable when the COVID-19 pandemic broke out in early 2020.



Education on public hygiene given by Red Cross staffs and volunteers.

Photo credit: Yoshi Shimizu/IFRC

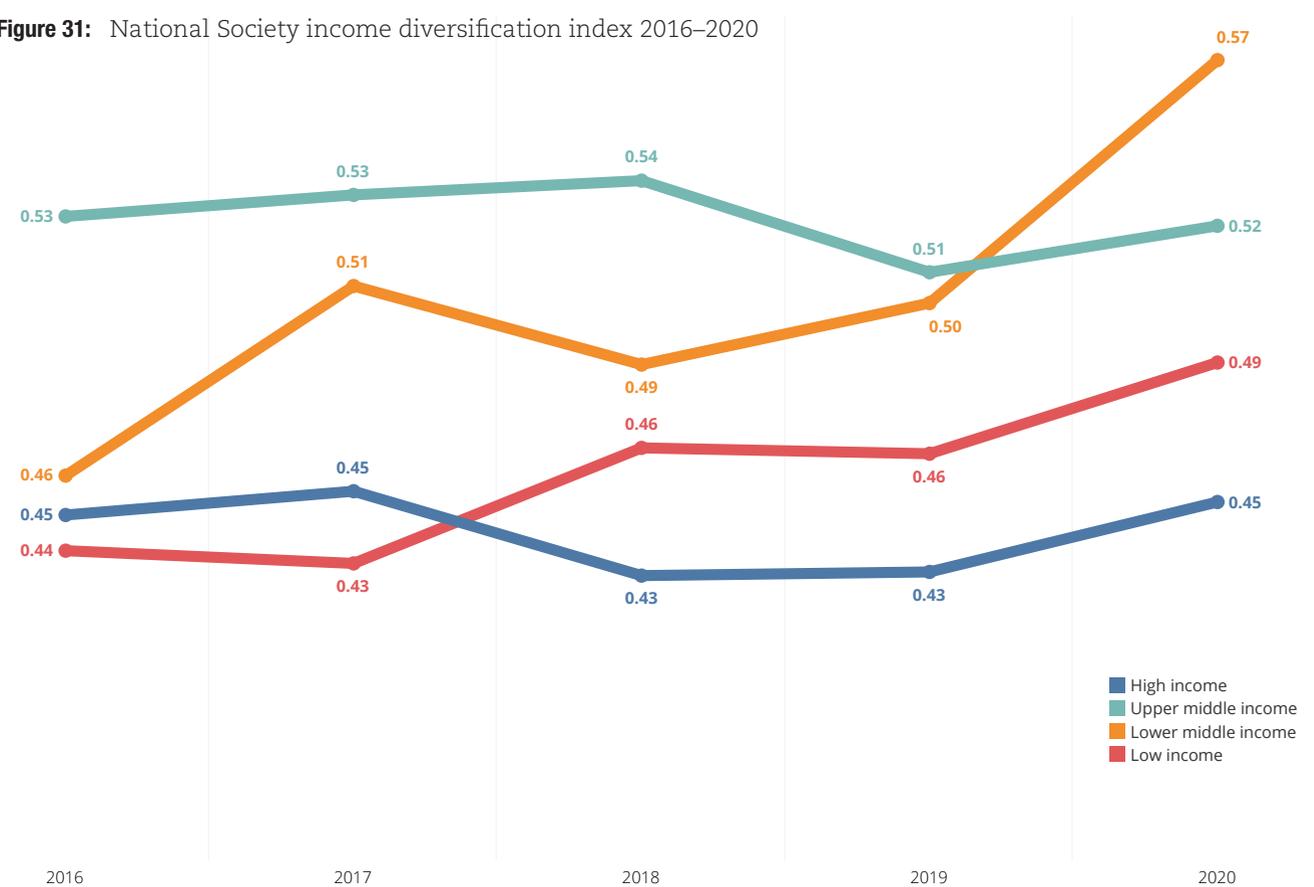
Diversification index

Looking beyond the National Societies as a whole, the data allows us to further analyse trends by incorporating country income profiles. Figure 31 presents an income diversification index for National Societies according to country income groups: high-income, upper-middle-income, lower-middle-income or low-income. A value of 0 in the index represents a National Society that receives 100% of its income from one source, while a value of 1 corresponds to a National Society whose income is evenly distributed among the 14 sources presented above in figure 28. As both scenarios are unlikely, especially for entire groups of National Societies, a value is expected to be somewhere between 0 and 1. **Appendix 3** provides more information on how this index is constructed.

The steady upward trend in income diversification among National Societies from low-income or lower-middle-income countries is especially noteworthy. Why is income diversification important? In theory, a more diversified composition of income sources decreases the risks that a National Society could face if it relies on a small number of sources, when exposure to the sudden withdrawal of funding would threaten the continuity of its operations. When income is received from diverse sources, National Societies can cope with such withdrawals more easily as there are alternative sources that it can access for (additional) funding. At the same time, a lack of income diversification might also be due to the National Society having a small number of strong partnerships, which could mean more stable income flows even though its dependence on that source is increased. Maximizing income diversification is not therefore always a National Society's main aim although the overall importance of actively reaching out to new sources and the potential benefits it may bring to the National Society should not be overlooked.

The case study on the Red Cross Society of Panama (next page) is an example of the innovative, novel ways our National Societies are diversifying their income.

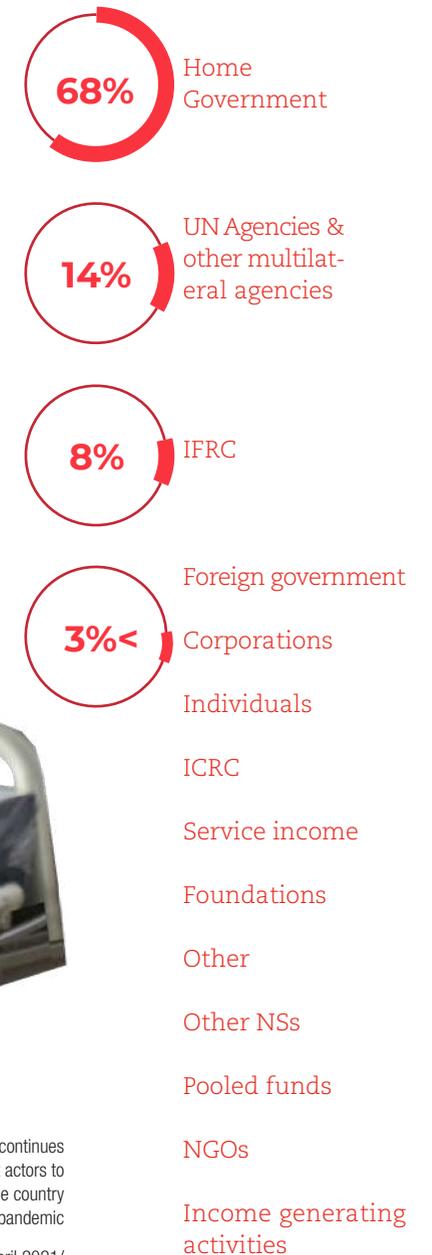
Figure 31: National Society income diversification index 2016–2020



Case study: Panama Red Cross

A good example of a National Society diversifying its income is the Red Cross Society of Panama, which receives revenue from 11 different sources. This combined income has enabled the 1,346 volunteers and 102 staff members to reach over 650,000 people across different programmes and activities in the country, including the valuable services provided for the many refugees from Venezuela and other southern countries. These services alone have reached over 22,000 people. In addition, the National Society has been able to provide a wide range of services through the following activities:

- Setting up modular hospitals to provide medical assistance to people who have tested positive for COVID-19;
- Providing ambulance services across the country to nearly 5,000 individuals;
- Running a food bank to support people and improve their food security, one of the many aspects heavily impacted by the financial hardships suffered as a result of the COVID-19 pandemic;
- Continuing its invaluable of blood donation programme in the safest way possible.



Cruz Roja Panameña continues working with different actors to support people across the country and combat the pandemic

Photo credit: April 2021/
Cruz Roja Panameña

5. Our network of National Societies

How have National Societies worked together over the past few years? This chapter will explore support links between National Societies and how they have developed in recent times.

An American Red Cross and Bangladesh Red Crescent team walks across a bamboo bridge in Kutupalong—a displacement camp in Cox's Bazar, Bangladesh

Photo credit: June 29, 2019, Cox's Bazar, Bangladesh/ Brad Zerivitz/American Red Cross

- Africa
- Americas
- Asia Pacific
- Europe and Central Asia
- MENA

Figure 32: Support links between National Societies

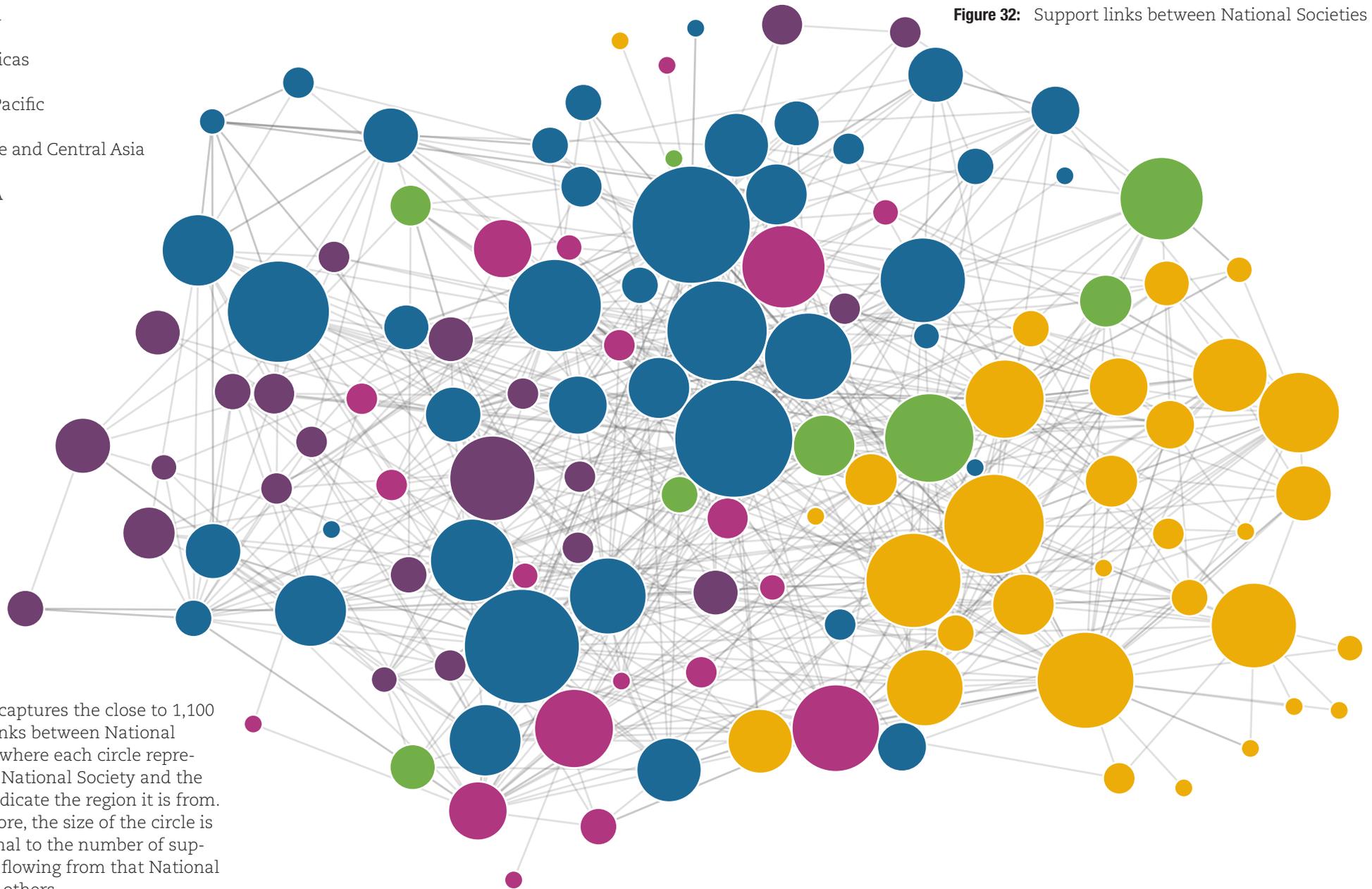


Figure 32 captures the close to 1,100 support links between National Societies, where each circle represents one National Society and the colours indicate the region it is from. Furthermore, the size of the circle is proportional to the number of support links flowing from that National Society to others.

A growing network

As seen in chapter 4, solidarity within the IFRC network is of great importance to many National Societies (mostly from lower- and lower-middle-income countries). Zooming in on these linkages allows us to form a picture of how the IFRC network operates. This transcends the previous analysis in that it looks beyond financial resources and takes into account all support provided throughout the network, including human and in-kind resources.

Through the FDRS, the reporting National Society provides the names of each National Society it has given support to and the names of National Societies it has received support from. Support can be in the form of human resources (the work of at least one person for one day) and/or financial or in-kind resources (exceeding a value of USD 1,000) provided in the reporting year.

One especially interesting feature is the proximity of the circles: the closer two circles are to each other, the more links there are between the National Societies they represent. This provides us with the insight that National Societies within the Asia Pacific region tend to support each other (intra-regional support) more than other regions, where we see a tendency towards higher inter-regional support. The proximity of European and African circles, for instance, shows high levels of connectedness between the two regions.

Having collected data on our network of support links since 2017, we are able to assess the historical trends in the total number and direction of support links over the past four reporting years. Figure 33 provides the number of unique support links in the past four years.

Figure 33: Number of unique support links between National Societies from 2017 to 2020

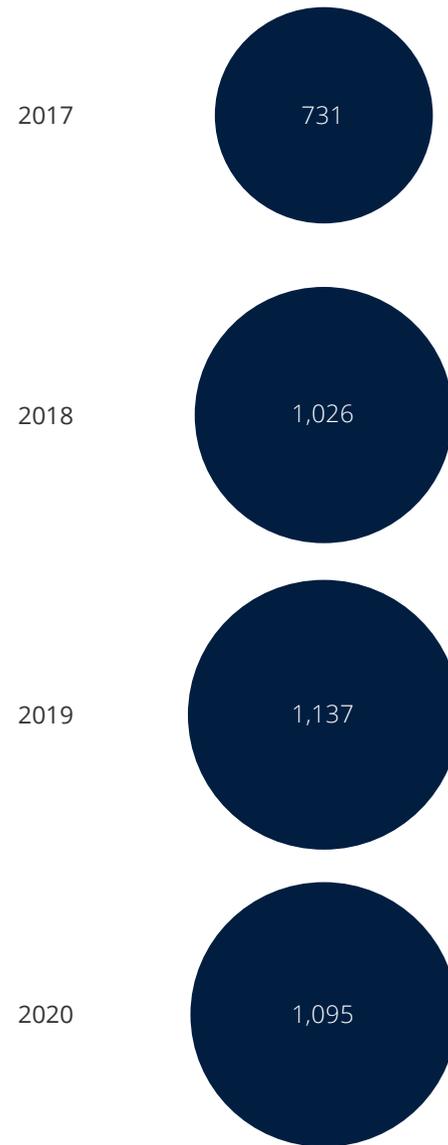


Figure 34 shows support links between the regions. The insights provided by the figure align with trends described above: the strong intra-regional network of Asian National Societies (with 134 links in 2020, 26% up on 2019) and the strong connection between National Societies in Europe and Africa, forming one of the strongest sub-networks within our overall network, with 195 support links in 2020. At the same time, a significant increase of 137% in the number of support links from Asian National Societies to National Societies in the Middle East and North Africa shows that not only is the intra-regional network strong in the Asia Pacific region, but there is also a drive to increase support to other regions.

Figure 34: Number of support links between regions from 2017 to 2020

		INCOMING SUPPORT LINKS																			
		Africa				Americas				Asia Pacific				Europe and Central Asia				Middle East and North Africa			
		2017	2018	2019	2020	2017	2018	2019	2020	2017	2018	2019	2020	2017	2018	2019	2020	2017	2018	2019	2020
OUTGOING SUPPORT LINKS	Africa	23	30	38	26	1	1			1	1	3		6	14	14	16				
	Americas	11	14	13	9	35	40	52	56	13	17	16	17	12	15	16	14	1	5	5	4
	Asia Pacific	18	17	21	19	11	8	11	10	92	108	106	134	12	11	19	23	5	7	8	19
	Europe and Central Asia	159	196	237	195	43	78	102	77	76	110	116	103	119	176	193	209	42	72	83	71
	Middle East and North Africa	14	36	23	25	7	8	6	5	12	20	12	20	6	10	16	20	14	28	27	19

* Not all National Societies reported to FDRS their partner National Societies

Inter-regional and intra-regional support links

Despite these trends within and between regions, figure 35 clearly shows that, overall, European National Societies provide the majority of support links across the network both inter-regionally and intra-regionally. However, it can also be seen that this total number of support links has actually decreased when compared to 2019, while that of many other regions has either increased or remained practically the same. The decrease in the number of support links in Europe therefore explains a large part of the overall reduction in support links across the network. However, the top panel, which shows the number of National Societies providing support links by region, indicates that virtually the same number of National Societies continued to give support. It is important to clarify, though, that the FDRS does not collect data on the type or amount of support behind these links.

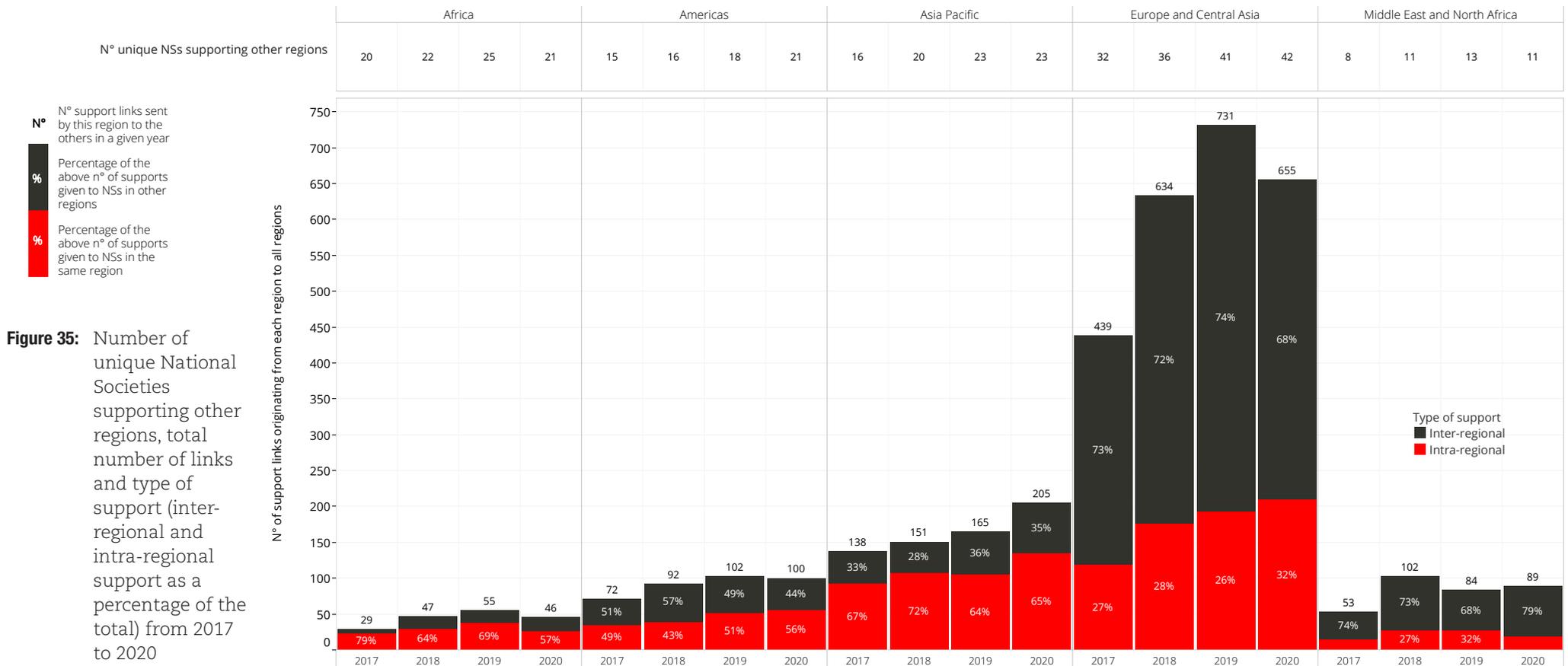


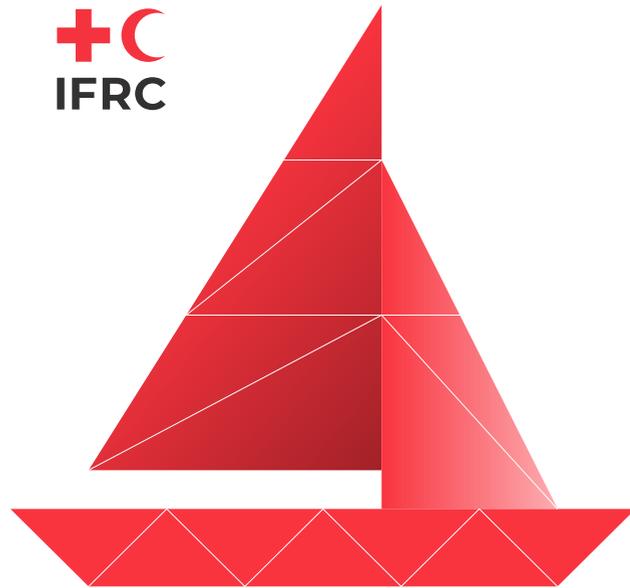
Figure 35: Number of unique National Societies supporting other regions, total number of links and type of support (inter-regional and intra-regional support as a percentage of the total) from 2017 to 2020

6. Looking forward

What have we learned in 2020
and what can we expect
going forward?

Ketsana flooding,
Philippines.

Photo credit: Yoshi
Shimizu/IFRC



STRATEGY 2030

Platform for change
Global reach, local action

Embracing digital transformation, a key transformation identified in Strategy 2030

Over the past few years, through our various data collection exercises with National Societies, we have seen how data and digital tools have a real and significant impact on our collective ability to serve communities. Our earlier analysis has shown that National Societies with a higher score in volunteer database management reported more stable figures, providing a more accurate picture of their situation.

In May 2021, the IFRC Governing Board adopted a [Digital Transformation Strategy](#), the first of its kind for the IFRC, to accelerate the use of data and the adoption of digital technologies by the IFRC network, with the aim of delivering humanitarian services faster, on a larger scale and with higher quality and greater relevance to people in need. This strategy goes far beyond optimizing processes and adopting new technology. We talk about transformation because real change is a process that must involve people and a shift in culture to be equitable and because the use of data and digital is truly transversal and has relevance and benefits for all disciplines within the organization.

Through the FDRS process, the IFRC is building data literacy across its member National Societies by providing guidance and technical support to improve data collection and reporting. The FDRS has also defined definitions for key indicators and data collection standards across the membership. Those standards and definitions are the basis for a common data model for the IFRC network, currently being considered to support data sharing and interoperability in the network, potentially with third party actors. Understanding and improving data governance will sharpen the focus on making data more accurate, complete and consistent across its lifecycle.

Further alignment with Strategy 2030

Analysing FDRS data and trends over the past few years has been very informative for the IFRC, particularly given that the current set of indicators was well aligned with Strategy 2020 and its key areas of focus. While these areas of focus will remain relevant in the next few years, there are key sectors of activity that will need global-level attention and measurement. These include areas such as climate adaptation and immunization.

Therefore, with a view to the 2021 data collection set starting in early 2022, the FDRS will include some additional indicators to its standards. These include:

- Indicators related to climate and associated activities that National Societies engage in, such as the use of nature-based solutions and the implementation of environmental or climate campaigns;
- Subindicators in health to measure psychosocial support and mental health services and immunization services;
- Indicators for National Societies to assess their digital maturity and provide key input for digital transformation operations.

The FDRS, a successful model for Federation-wide data collection IFRC global monitoring of COVID-19 and learning for the future

The global COVID-19 operation provided a great opportunity to position the Red Cross and Red Crescent network as a key player recognized internationally for its actions in response to the COVID-19 pandemic, through global monitoring and reporting, aimed at ensuring accountability and transparency. The IFRC needed to map the network's COVID-19 financial needs, income and expenditure to inform its global appeal, fundraising targets and funding allocation priorities. The FDRS team built a strong data foundation and has extensive experience collecting Federation-wide data on an annual basis. The team was mobilized to design a data collection system to obtain COVID-19 financial information from all National Societies, aligned with the FDRS standards that National Societies are familiar with. Within just two weeks, data from over 150 National Societies was collected. That success led to a new request to expand the FDRS-led COVID-19 monitoring system to collect data on the response and monitor implementation through an extensive list of indicators covering all three operational priorities.

Almost two years into the response, the FDRS team has led Federation-wide monitoring efforts, mapping the results of over 179 National Societies across different operational priorities on a quarterly basis.

In addition to delivering valuable data and insights, this work also led the FDRS team to create tools and dashboards that allow different teams across the IFRC Secretariat to track progress of the Federation-wide data collection exercise, review the data and provide immediate feedback on data quality. The tools allow real-time information sharing and active engagement for improved data quality and evidence-based decision-making. All collected and verified data is published and available through interactive dashboards for further engagement and analysis, most importantly providing evidence of the impact, reach and effectiveness of COVID-19 funding. This case shows the power of the collective network and global data collection and sharing.

- American Red Cross (2020). Annual Report 2020. [online]. Available at: <https://www.redcross.org/content/dam/redcross/about-us/publications/2020-publications/fy20-annual-report.pdf>.
- American Red Cross (2020). American Red Cross Contributes \$150,000 to Typhoon Phanfone Philippine Response. <https://reliefweb.int/report/philippines/american-red-cross-contributes-150000-typhoon-phanfone-philippine-response>. Accessed January 2020.
- FDRS. (n.d.). Global Overview. <https://data.ifrc.org/fdrs>. Accessed January 2022
- FDRS. (2014). *Everyone Counts 2014*. [online]. Available at: <http://data.ifrc.org/fdrs/everyone-counts-report-and-analysis>.
- FDRS. (2015). *Everyone Counts 2015*. [online]. Available at: <http://data.ifrc.org/fdrs/everyone-counts-report-and-analysis>.
- FDRS. (2018). *Everyone Counts 2018*. [online]. <https://data.ifrc.org/fdrs/everyone-counts-report-and-analysis>. Accessed January 2022.
- FDRS database. (2019). Data Download. [online]. Available at: <https://data.ifrc.org/fdrs/resources>.
- GAP (2018). Global Mapping Report. [online]. Available at: https://globaladvisorypanel.org/system/files/resources/Global%20Mapping%202018_website_0.pdf.
- GAP (n.d). Who We Are. <https://globaladvisorypanel.org/about-gap1>. Accessed January 2022.
- Icelandic Red Cross (n.d.). Friendship Programmes. <https://www.raudikrossinn.is/english/programmes/friendship/>. Accessed January 2022.
- IFRC (2021). Digital Transformation Strategy. <https://preparecenter.org/site/digital-transformation/>. Accessed January 2022.
- IFRC (2020). Gender and Diversity Policy. <https://www.ifrc.org/document/gender-and-diversity-policy>. Accessed January 2022.
- IFRC (2020). Emergency Social Safety Net (ESSN). <https://www.ifrc.org/emergency-social-safety-net-essn>. Accessed January 2022.
- IFRC (2020). Operational Update Report Philippines: Typhoon Phanfone. https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&ved=2ahUKEwiGzMqFlpj1AhVj_rsiHcrEDwAQFnoECAIQAQ&url=https%3A%2F%2Fadore.ifrc.org%2FDownload.aspx%3FFileId%3D289589&usg=AOvVaw3pHkwrKKMAAu-EPV3Y-MMo2.
- IFRC (2020). Options for ensuring coverage for uninsured Red Cross and Red Crescent volunteers Guidance for National Societies. [online]. Available at: https://preparecenter.org/wp-content/uploads/2020/06/IFRC-Guidance-Duty-of-Care-for-Volunteers_EN.pdf.
- IFRC (2020). Standards to facilitate the safety, security and well-being of volunteers.
- Netherlands Red Cross (n.d.). Ready2Help. <https://www.rodekruis.nl/wat-kun-jij-doen/steun-met-tijd/ready-2help/>. Accessed January 2022.
- Panama Red Cross (2020). Annual Report 2020.
- Red Cross EU Office (2020). The Emergency Social Safety Net (ESSN). <https://redcross.eu/latest-news/the-emergency-social-safety-net>. Accessed January 2022.
- SPHERE Association. (2018). *The Sphere Handbook 2018*. [online]. Available at: <https://www.spherestandards.org/handbook-2018/>.
- St Kitts & Nevis Red Cross Society (2021). President's report for period 24th November 2019 to Mav 31't 2021.
- Washington Group on Disability Statistics (2016). The Washington Group Short Set of Questions on Disability. [online]. Available at: <https://www.washingtongroup-disability.com/question-sets/wg-short-set-on-functioning-wg-ss/>.
- Washington Group on Disability Statistics. (2019). *About the Washington Group*. <http://www.washingtongroup-disability.com/about/>. Accessed March 2019.
- World Bank (2021). World Bank Country and Lending Groups Country Classification. Available at: <https://datahelpdesk.worldbank.org/knowledgebase/articles/906519-world-bank-country-and-lending-groups>

Appendix 1:
**National Society
achievements
in summary per
country, by region**

Reporting statistics and OCAC

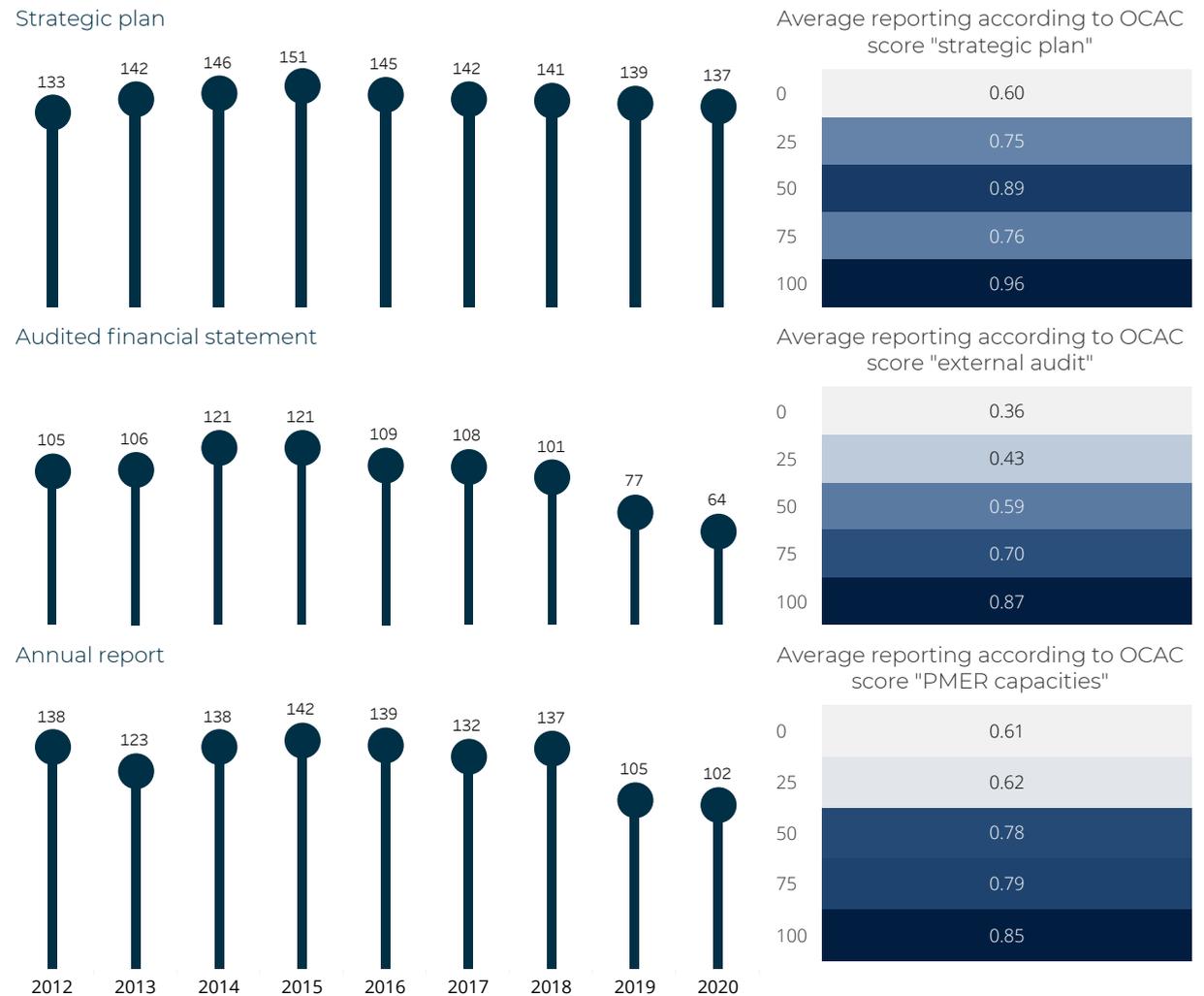
FDRS has collected 3 types of key documents from NSs since 2012: annual reports, audited financial statements and strategic plans.

The next chart shows the number of each of these documents received by FDRS since 2012⁸. Additionally, the colored graphs show the average number of documents received given some OCAC attributes that measure different NS's characteristics. The average can take a minimum value of zero and a maximum of 1 document received.

The number of strategic plans received remained relatively constant in the last years, which is expected given this type of document is normally not published yearly, therefore the same document can be submitted for subsequent years (e.g. a NS submits its 2015-2020 strategic plan in the years of 2015 to 2020). OCAC attribute 4 assess whether a NS has a strategic plan and how it uses to reference its actions. When it comes to audited financial statements OCAC has some attributes measuring the NSs financial capacity, most of them were positively correlated to financial documents reporting to FDRS. The specific OCAC attribute used is the n°45 wich captures the presence of an external audit in the NS and the extent of its attributions. Finally, NSs also report their annual reports to FDRS. OCAC assess NSs reporting capacity with some indicators that are all positively correlated with NSs reporting to FDRS, specifically the attribute-82, PMER capacity, where the NSs with the highest score are able to even support other organizations to improve their PMER skills.

⁸ Nationals Societies reporting cycles often do not match with FDRS one and a couple of National Societies report these key documents one or two years after the given data cycle. For example, in 2021 FDRS collected data relative to National Societies 2020 activities, however just in 2022 some National Societies will be able to report their 2020 audited financial report.

Figure 36: Number of National Societies Strategic Plans, Audited financial reports and annual reports submitted to FDRS between 2012-2020 correlated to National Societies capacity in these aspects measured by the respective OCAC attributed



OCAC attributes

Organisational Capacity Assessment and Certification Process Evaluation (OCAC) is an independently validated Federation-wide peer review mechanism. It enables National Societies to assess their own organisational capacity, performance and relevance in their country so as to determine opportunities for self-development; and to ensure that all National Societies commit and comply with a comprehensive set of organisational minimal standards and thus to protect/improve the performance of the overall Federation network. More than 150 OCAC assessment has been completed in more than 125 National Societies. The results and the description of the attributes assessed can be found at <https://data.ifrc.org/ocac>.

Disaggregation levels of National Societies submissions in 2020 by age, gender and disability

Indicator	Region				
	Age disaggregation	Sex disaggregation	Sex & age disaggregation	Disability disaggregation	Washington Group disaggregation
People Reached directly by Disaster Risk Reduction Activities	45%	61%	45%	20%	10%
People Reached directly by Shelter Activities	40%	50%	40%	18%	13%
People Reached directly by Livelihoods Activities	35%	50%	34%	12%	7%
People Reached directly by Migration Activities	34%	46%	33%	10%	5%
People Reached directly by Cash Transfer Programming Activities	36%	48%	36%	15%	8%
People Reached directly by Social inclusion and culture of non-violence and peace Activities	34%	54%	34%	12%	11%
People Reached directly by Health Activities	36%	51%	36%	17%	8%
People Reached directly by Water, Sanitation and Hygiene Activities	35%	54%	35%	19%	10%
People donating blood	40%	52%	40%	12%	14%
Paid Staff	68%	86%	68%	25%	9%
People volunteering their time	53%	68%	51%	24%	10%
People trained in first aid	47%	63%	44%	17%	7%

Percentages of National Societies reporting on main indicators and key documents, 2020

Indicator	Region					
	Africa	Americas	Asia Pacific	Europe and Central Asia	Middle East and North Africa	Global
People Reached by Disaster Response and Early Recovery Programmes	73%	60%	89%	72%	59%	72%
People Reached by Long-Term Services and Development Programmes	65%	66%	82%	70%	41%	68%
People Reached directly by Disaster Risk Reduction Activities	69%	80%	71%	54%	65%	67%
People Reached directly by Shelter Activities	54%	54%	50%	43%	53%	50%
People Reached directly by Livelihoods Activities	63%	74%	50%	61%	76%	63%
People Reached directly by Health Activities	71%	83%	82%	78%	82%	78%
People Reached directly by Water, Sanitation and Hygiene Activities	69%	80%	68%	52%	53%	65%
People Reached directly by Migration Activities	56%	74%	42%	67%	59%	60%
People Reached directly by Cash Transfer Programming Activities	56%	66%	39%	54%	65%	55%
People Reached directly by Social inclusion and culture of non-violence and peace Activities	56%	57%	58%	67%	53%	59%
People volunteering their time	75%	94%	87%	94%	100%	89%
Paid Staff	73%	97%	95%	89%	65%	85%
People donating blood	56%	40%	61%	59%	24%	52%
People trained in first aid	71%	86%	89%	94%	71%	84%
Local Units	73%	97%	95%	98%	94%	91%
Income	67%	86%	84%	89%	65%	80%
Expenditure	67%	86%	82%	87%	65%	79%
Annual Report	35%	54%	42%	78%	47%	53%
Strategic Plan	65%	71%	79%	80%	47%	71%
Financial Statement	25%	54%	24%	80%	29%	46%
Audited Financial Statement	10%	46%	13%	65%	18%	33%

National Society	DRER	LTSDP	DRR	Shelter	Livelihoods	Health	WASH	Migration	CTP	Social Inclusion	Volunteers	Paid Staff	Blood donation	First aid	Local units	Income CHF	Expenditure CHF
AFRICA																	
Angola Red Cross																	
Baphalali Eswatini Red Cross Society	2480	0	1621	33	2031	134252	29845	4276	27011	0	0	64	0	665	107	483,985	353,504
Botswana Red Cross Society																	
Burkinabe Red Cross Society	135880	7152824	71564	4309	4439	3663332	53306	44859	20287	5874	45030	313	2	2732	45	16,776,433	14,203,822
Burundi Red Cross	115429	325312	4015898	83493	272179	297690	385190	68308	32189	175924	559924	797	0	86563	2930	12,142,811	8,970,001
Cameroon Red Cross Society	4200	4200	0	700	4200	79126	2313538	0	4200	0	18000	43	0	2530	360	2,119,682	1,904,097
Central African Red Cross Society																	
Congolese Red Cross	0	12000	0			1500000	34157				7013	24	304		12	275,118	240,161
Ethiopian Red Cross Society	40000000	6260117									185769	2000		59394	178	19,092,480	13,988,029
Gabonese Red Cross Society																	
Ghana Red Cross Society	16539	127708	32223	4851	50000	144831	29700		1000	1000	79638	47	78	906	3270	2,293,213	1,767,874
Kenya Red Cross Society	3699856	2178564	260370	26219	121270	4864846	485465	110230	93990	39355	161622	733	54870		65		
Lesotho Red Cross Society	2005	890	11878	0	28365	26544	225706	14510	2655	16018	363	79	0	1504	10	2,503,616	2,444,282
Liberian Red Cross Society																	
Malagasy Red Cross Society	15531708		23670		1075	888761	1684562		3992		1877	46		901	141	655,191	509,184
Malawi Red Cross Society																	
Mali Red Cross	8220		45080	2992	5001	73037	3568	0	2070	0	3564	213	0	549		7,077,332	7,293,597
Mauritanian Red Crescent	1575000	26600	870000		7490	35000	22500	191	4500	65	4935	20	30	95	56	129,486	115,143
Mauritius Red Cross Society	62		379		150	182					145	7		804	2	202,992	200,530
Mozambique Red Cross Society	218914	592802	592802	147953	81408	12345375	7274	0	1901	7975	5663	213		895	111	1,979,939	2,210,103

DRER: People Reached by Disaster Response and Early Recovery Programmes | LTSDP: People Reached by Long-Term Services and Development Programmes | DRR: Disaster Risk Reduction | WASH: People Reached directly by Water, Sanitation and Hygiene Activities | CTP: People Reached directly by Cash Transfer Programming Activities | Social Inclusion: People Reached directly by Social inclusion and culture of non-violence and peace Activities | Volunteers: People volunteering their time | Blood donation: People donating blood | First aid: People trained in first aid

National Society	DRER	LTS DP	DRR	Shelter	Livelihoods	Health	WASH	Migration	CTP	Social Inclusion	Volunteers	Paid Staff	Blood donation	First aid	Local units	Income CHF	Expenditure CHF
AFRICA																	
Namibia Red Cross																	
Nigerian Red Cross Society	6829537	33660	26640	9609	19650	6773638	12326703	825	20893	7418	15379	338	1896	14993	37	2,338,316	1,655,066
Red Crescent Society of Djibouti																	
Red Cross Society of Côte d'Ivoire	141083	2299560	582653	0	105900	2288184	1752989	15006	3000	2742	5013	172	2500	2401	99	3,103,077	3,447,811
Red Cross Society of Guinea	170616	0	1309620	1315	600	21327	19814	2014	917	0	6210	123	121	1986	329	3,832,263	3,551,982
Red Cross Society of Guinea-Bissau	35718		36960	3130	1713	154568	980	5273	120		40	16	155	136	54	415,150	343,085
Red Cross Society of Niger																	
Red Cross of Benin	7174920	966873	10610552	0	0	10927316	966873	0	0	3817	1250	37	0	215	79	984,021	851,440
Red Cross of Cape Verde	508669	738	4211		65078	512741	215081	153			1492	119		347	46	767,417	2,241,107
Red Cross of Chad																	
Red Cross of Equatorial Guinea																	
Red Cross of the Democratic Republic of the Congo	10561522	2791196	755570	8688	21330	3614666	6208755	9181	4266	58504	209000	181	408	5730	172	4,532,312	4,532,312
Rwandan Red Cross	381076	279729	426351	2170	283323	388059	153870	38000	30985	56020	55024	93		3695	31	4,990,233	4,775,055
Sao Tome and Principe Red Cross	0	0	0	0	0	0	0	0	0	0	148	27	0	0	5	146	153
Senegalese Red Cross Society	1413	1011	1550	964	519	3495	217306	9253	1046		30000	111		329	225	3,564,355	3,563,686
Seychelles Red Cross Society	25000	0	3075	0	0	0	0	0	0	0	0	8	15	37	1		
Sierra Leone Red Cross Society	99329	0	1707	0		220110	5793	0	1344	0	2698	53	925	1382	13	1,239,804	1,176,248
Somali Red Crescent Society	887085	25272	755899	15000	129074	1073851	706944	94588	112136	13264	4342	1032	0	5265	19	12,671,147	12,671,147

National Society	DRER	LTSDP	DRR	Shelter	Livelihoods	Health	WASH	Migration	CTP	Social Inclusion	Volunteers	Paid Staff	Blood donation	First aid	Local units	Income CHF	Expenditure CHF
AFRICA																	
South Sudan Red Cross	46473	0	35266	24320	7277	3404083	343400	0	24320	77309	14972	254	4449	1694	78	9,853,712	8,633,008
Tanzania Red Cross National Society	10103	229452	1275	557	2000	227452	236424	224884	829	0	54740	535	1592	1619	1347	7,004,967	6,825,177
The Comoros Red Crescent	649322	4008			2430	2199	85273			17304	6000	32	20	67	209	459,269	464,807
The Gambia Red Cross Society	530	75	185			888462	1182000				11150	50	134	1581	7	1,612,920	1,207,937
The South African Red Cross Society	51542	850	63548	986	510285	1296923	140776	3566		7709	4713	268	23	2660	37		
The Sudanese Red Crescent																	
The Uganda Red Cross Society	17408	67732	295	1372	1894761	82040	6641	11961	16759	892	2890	190	213191	295	51		
Togolese Red Cross	24164	155765	19429			5282218	185389			4734	29098	111	1355	2629	311	3,330,290	2,309,510
Zambia Red Cross Society																	
Zimbabwe Red Cross Society	67786	50062	41925	8169	134965	137583	787165	2408	67408	67408	6048	150		7823	157	3,674,074	3,380,148
AMERICAS																	
American Red Cross		6086321	582581	125199	263151	4968976	18863		263151		302047	18419	2539730	2152352	235	2,757,196,254	2,609,443,622
Antigua and Barbuda Red Cross			10		67				137		56	9		354	2	392,131	344,508
Argentine Red Cross	321100	17000	23613	10756	17000	60550	37999	37558	1884	25698	2954	1620		2391	61	17,484,570	15,818,062
Belize Red Cross Society	2104	8125	513	1470	54182	79222	1427	4578	2395	581	110	17	97	653	8	647,053	624,769
Bolivian Red Cross	1758	15212	5598	64033	18212	6912	9060	2500	676	954	800	12	100	457	24	134,963	202,110
Brazilian Red Cross						1459722	1941192	931	325	1341	28604	1853		677	74	1,970,249	1,696,621
Chilean Red Cross			353	266	25390	30537	42000	2500			4450	30		4450	156	1,247,559	1,283,783
Colombian Red Cross Society	414745	128430	619514	2190	36336	1887320	313056	906140	3277	247014	22886	2911	105239	2410	235	12,453,224	12,008,773
Costa Rican Red Cross	176	257	95225			4633995	47125	275		43	4645	1092		1263	135	28,230,702	30,726,373

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AMERICAS																	
Cuban Red Cross	1880		237585	0		173493	26950	12		4450	47837	429	9987	60333	1637	132,949	132,949
Dominica Red Cross Society	512	154	66	45	178	324	808	0	801	0	200	10	0	236	10	364,356	402,269
Dominican Red Cross	18976	16512	11121	200	2568	86932	1035533	5392	2482		14693	868	42139	354	170	12,155,234	10,430,501
Ecuadorian Red Cross	86491	61022	15192			84570	576433	98775	16012	7179	7064	231	157395	13400	102	20,978,474	21,348,699
Grenada Red Cross Society	257	915	9		257	48	850	2		2	89	13		49	1	255,017	245,516
Guatemalan Red Cross	14498		12326		3810	257468	76017	24562		7780	776	236	2772	402	21	3,409,153	2,800,710
Haiti Red Cross Society											9000	170			127	3,053,780	3,053,780
Honduran Red Cross			158969		8967	201196		16911	170	14031	5195	373	31762	366	52	5,767,799	5,793,413
Jamaica Red Cross	2800	18300	2800	400	60500	87500	25500	4	525		6000	20		620	14		
Mexican Red Cross	5320	6064	27067		83152	5925643	85614	36935		36261	38669	9342	7242	17891	555	20,869,453	18,002,532
Nicaraguan Red Cross	301134	276800	762	34420	179954	72394	59404	13	5220	527	1418	334		400	31	4,408,074	3,443,059
Paraguayan Red Cross	132067	46493	80	3110	28	140543	32577		1500	257	1044	32		546	18	4,138,125	4,054,235
Peruvian Red Cross					309000		396000	61431	484		2616	100			32		
Red Cross Society of Panama	773357	8182	3165	5481	19018	657675	22818	22250	554	8688	1346	102	444	989	23	5,440,207	2,529,089
Saint Kitts and Nevis Red Cross Society	215		215		298	75	65		390		132	5		78	2	187,697	173,255
Saint Lucia Red Cross																	
Saint Vincent and the Grenadines Red Cross		15635	15635		675	9837	6557				430	2			1		
Salvadoran Red Cross Society	561	217	1791	6774	1845	40294	31238	519	5711	19134	1865	265	10466	2142	59	7,845,736	7,377,276
Suriname Red Cross											150	15			0	881,794	978,359
The Bahamas Red Cross Society				9276	12232	8706	8000	128	3058		2276	68		261	16	6,419,451	1,955,526

National Society	DRER	LTSDP	DRR	Shelter	Livelihoods	Health	WASH	Migration	CTP	Social Inclusion	Volunteers	Paid Staff	Blood donation	First aid	Local units	Income CHF	Expenditure CHF
AMERICAS																	
The Barbados Red Cross Society		1138	294		761			35	52		308	10		160	1	584,204	476,732
The Canadian Red Cross Society	113292	1150	231237	14288		153742			119396	2016	13154	4660		468426	139	416,057,386	395,828,636
The Guyana Red Cross Society		6700	90		379	6610	7095	730			150	11		572	3		
The Trinidad and Tobago Red Cross Society	47334	3569	3390	1554		4387	47334	7762	12069			37		471	3	1,219,343	1,270,190
Uruguayan Red Cross		6440		192	18022	1310	3684	5765	127	18	350	52		1138	19	1,000,076	984,034
Venezuelan Red Cross	7515	694959	6716	13	7954	578073	302188	35387		38026	3967	742	428	2984	42	-	-
ASIA PACIFIC																	
Afghan Red Crescent	393077	2168742			257437	2168742	15000		57456		31600	2293	76	2954	122	17,509,554	16,509,121
Australian Red Cross	1390608	188235	168235		188235	70042		134521		20000	15951	5429	538869	35607	833	731,414,101	755,456,833
Bangladesh Red Crescent Society	13898943	1667048	1317625	113894	41314	823135	312169	25309	150559	247187	109941	3834	62201	10648	68	26,898,220	26,402,989
Bhutan Red Cross	122265	218			34142	120972			1293			6		177	1	380,616	268,818
Brunei Darussalam Red Crescent Society												0	0		4		
Cambodian Red Cross Society	514208	1357476	131921	317	2721	1179611	20409	1273	1362	12106	41823	364		1257	1874		
Cook Islands Red Cross Society	2600	104				2600					98	5		1221	11	285,670	252,880
Fiji Red Cross Society	889060	332082	12629	8560		36848	4886		5307		396	40		3195	18	1,256,915	1,244,750
Indian Red Cross Society	3928866		430165			18279795	5565572		128901		4876448	2641	1014307	69494	1260	5,562,059	3,504,045
Indonesian Red Cross Society																	
Japanese Red Cross Society	1508	8737388	8541			23030000					1168711	67556	5037920	160714	424	11,923,986,205	10,787,819,697
Kiribati Red Cross Society	37787	5287	78074	1284		36812	33721				125	16		497	3	312,096	304,510

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ASIA PACIFIC																	
Lao Red Cross	536789	60358				67012	3340	262			299	563	60358	643	18	5,990,354	5,479,855
Malaysian Red Crescent Society	23444	24956	18			26853			3012		28381	76		2310	152	2,614,313	2,292,837
Maldivian Red Crescent	23715	54690	6988		13888	169743	73710	16371		5133	1006	20	32	143	20	730,128	786,876
Marshall Islands Red Cross Society												9	0		3		
Micronesia Red Cross	13000	30634					30634				425	9	0	24	4	906,190	939,287
Mongolian Red Cross Society	94357	739312	311135	37	174647	210809	490808	8791	15143	6120	44303	192		18426	703	17,186,522	1,718,652
Myanmar Red Cross Society	3728063	2303156	1995616		64684	3260614	55666	3989	3866	956	40000	692		5678	330	11,397,164	11,266,889
Nepal Red Cross Society	232235	2458212	857315	70026	23223	1905826	408158	1102	29419	40405	126640	422	238836	2355	8244	14,606,149	10,946,556
New Zealand Red Cross	12144	105488	13721	5059	38942	61553	0	1476	12794	0	11925	576		54784	146	30,878,870	27,418,843
Pakistan Red Crescent	31102250		712000	1128	688170	205530	123678	46505	126595	105900	1165	635	2875	18767	56	5,626,744	5,124,070
Palau Red Cross Society	15520	4052	15234			12383	12719				140	12	0	333	2	456,229	482,506
Papua New Guinea Red Cross Society	506709		72402			72387	15				700	24	0	912	13	473,102	451,555
Philippine Red Cross	5543424	1834689	136897	1207	1985	5551488	5398212	7774	14121	3413	131344	2221	283243	48295	104	29,679,054	27,959,142
Red Cross Society of China	439731865	27275742									1489316	18707		1725699	105780	5,233,009,433	5,141,681,626
Red Cross Society of the Democratic People's Republic of Korea	5516834	183182	64018	1202	35203	5516834	8812				355144	194		126000	209	2,043,291	1,467,303
Samoa Red Cross Society	72606	131398	131398	15028	15028	131398	131398			72606	5332	11	6126	6502	2	375,103	411,312
Singapore Red Cross Society	1004112	73646				82559		14000	175		18762	195	72130	5178	9	11,380,636	8,571,185
Sri Lanka Red Cross Society	4323500	10342	94552	33838	26550	4323500	565561	25	90300	1662	6162	80	1602	8740	261	2,975,162	2,994,493
The Republic of Korea National Red Cross	24449784	2956098	59747	0	50675	26151744	1015353	4548	16627	36567	124476	4461	2436210	62139	91	660,517,615	582,454,099

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ASIA PACIFIC																	
The Solomon Islands Red Cross	24949	91753	61	0						676	222	28		407	7	680,523	685,131
The Thai Red Cross Society																	
Timor-Leste Red Cross Society	205463	1146	6348	1161	656	145974	140087			1833	730	160		125	13	1,555,216	1,563,669
Tonga Red Cross Society	892	122	338	269		647	767	1		105	186	19	140	193	4	643,478	
Tuvalu Red Cross Society	2342	1846	1124	286		4812	1200			1133	478	6	0	44	8	130,493	120,514
Vanuatu Red Cross Society	78731	1717	1068	209	4000	77543	4821		26	1500	1149	37	0	335	7		
Vietnam Red Cross Society	27363	3960018	8978	9485	21353	3939634	127406	0	262198	0	384940	16806	1405336	62961	17127	5,918,624	2,976,457
EUROPE & CENTRAL ASIA																	
Albanian Red Cross	206000	150000	20000	44000	60700	70000	11000	50	1100	3740	2750	53	3516	59000	39	4,605,354	4,252,301
Andorran Red Cross	0	4604									613	26		2126	1	1,799,903	1,763,116
Armenian Red Cross Society	48010	3761	45030		18421	454306	85000	91751	11500	4600	3082	131		2500	63	5,607,363	5,545,745
Austrian Red Cross		3500369				3864518		8629	3077	29177	72438	14505	211556	317766	143	61,352,833	61,043,200
Belarus Red Cross	36675	785014	65000	24	97339	74996	42558	1828	7904	59794	16587	424	686	12376	158	580	560
Belgian Red Cross	1000							16724			24947	3573	253729	54089	337		
British Red Cross	195362					197091		30147	9300	100197	11190	3942		108857	0	363,268,725	351,358,275
Bulgarian Red Cross	457205	460908	539342	330	515692	385233	287032	7831	511	148403	16660	513	112000	80558	35	12,790,954	12,265,922
Croatian Red Cross	49735	197839	301	619	24799	500765	1826	5171	590	1072	10292	1971	0	35546	131	7,814,475	7,701,917
Cyprus Red Cross Society	12274	3733			8480	808		7052		197	2178	46	277	383	10	1,021,396	
Czech Red Cross	35604	287080				11669				4563	15693	582	358594	25739	65		
Danish Red Cross	23000	24493				13801		9979			32343	908		100000	203	194,373,167	192,359,753
Estonia Red Cross	0	0	0	0	1003	2750	12593	0	0	0	316	29	0	6679	17	1,378,599	1,314,466

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EUROPE & CENTRAL ASIA																	
Finnish Red Cross		69				4104		6156	1241	20686	20966	213	127712	89008	446	154,398,666	142,365,472
French Red Cross	901599									146	59964	18942		168057	1177	1,667,804,833	1,566,728,429
German Red Cross	72920		420335	82576	445781	2607055	1342509		274264		430846	183684	1500000	1800000	4615	9,924,769,909	9,924,769,909
Hellenic Red Cross	82895	161072	11576	1020	29860	106943	7000	57099	2816	71063	4478	554	519	6956	86	17,708,494	18,450,418
Hungarian Red Cross	2183931		300	20		12289		726		328591	11540	951	218399	95787	1548	24,610,843	23,533,525
Icelandic Red Cross	2966	23658	12243	759	1725	1815	200	1462	1178	10000	3772	131		8233	31	18,427,899	18,492,380
Irish Red Cross Society								185			2600	45		3550	79	9,020,917	8,280,950
Israel - Magen David Adom in Israel		28220	28220			4307000	28220	50			22397		269958	250000	180		
Italian Red Cross	1607		1068		156308		800	14540	17070		148613			27025	1415	132,870,490	132,756,048
Kazakh Red Crescent	7708230	105384	17183		76681	7707731		2846	4928		3845	103		5326	18	2,899,302	2,890,642
Latvian Red Cross											1041	1863			22	15,851,009	15,321,741
Liechtenstein Red Cross										4688		46	1122	188	1		
Lithuanian Red Cross Society		1666		25	754	2302		1420			1687	104		4770	14	3,107,786	2,671,212
Luxembourg Red Cross	635	34650	0	3644	5762	15167	0	2876	208	465	2144	2716	13726	627	225	242,748,248	242,415,573
Malta Red Cross Society																1	
Norwegian Red Cross	5552	75095				741321		4812		83654	43000	613	96603	1421	375	214,185,558	202,254,635
Polish Red Cross	3600	57412	7828	5134	290000	290000	6000	795	0	850000	43250	5724	123064	9095	220	46,082,641	46,573,197
Portuguese Red Cross	433190	281848	105960	1692	101236	213243		312	3000	109657	4044	2500		2255	162	94,391,207	95,204,361
Red Crescent Society of Azerbaijan	146000	37726				914872		2610			23148	162	392	7204	92	1,435,325	1,088,716
Red Cross Society of Georgia	1339	4124	135278		37678	96636	931		553	15850	10299	190		31611	39	3,242,998	3,232,268

National Society	DRER	LTSDP	DRR	Shelter	Livelihoods	Health	WASH	Migration	CTP	Social Inclusion	Volunteers	Paid Staff	Blood donation	First aid	Local units	Income CHF	Expenditure CHF
EUROPE & CENTRAL ASIA																	
Red Cross Society of the Republic of Moldova																	
Red Cross of Monaco		9306			2490	2753	0			159	536	64	1081	1481	1	6,417,307	8,115,086
Red Cross of Montenegro	196572	429895	497	0	186953	39549	186953	5065		27327	1720	71	0	985	23	2,963,236	2,772,201
Red Cross of North Macedonia	208000	20658	20658	1041	45480	17827	269149	46256	3000	2240	6980	226	46800	14420	34	3,705,589	2,956,532
Red Cross of the Republic of San Marino											21			9	1	173,331	199,432
Romanian Red Cross					14109	850944	262950	690		54341	5984	50	851	14942	47	21,056,083	19,434,765
Slovak Red Cross	4187	122762	418157		22	77014	566			16843	4404	419		23057	959	10,605,677	10,542,633
Slovenian Red Cross	270398	0	80545	0	120342	124300		6400	4395	57880	14851	18	86846	21538	56	8,008,416	9,517,843
Spanish Red Cross	2699490	1033114	518667	143186	98820	1215773	1059860	162949	162070	934294	255929		148486	113432	1362	930,926,727	908,256,320
Swedish Red Cross											25000	798		150000	643	129,394,526	124,620,788
Swiss Red Cross	39730	469228			4400	20900			14430		52320	5036	177151	76465	103	575,345,000	582,355,000
The Netherlands Red Cross											14464	490		80242	185	168,272,520	144,002,445
The Red Cross Society of Bosnia and Herzegovina	8243	67335	1870	23419	41478	30203	30701	13768	2301	91	10128	328	30345	28473	164	1,966,957	1,966,957
The Red Cross of Serbia	757178	156701	2200	117279	477774	650950	167673		2947	178923	51434	843		18407	185	2,385,788	2,384,795
The Russian Red Cross Society	751462				391926	922340	751000	10750		10640	19539	300	15070	18416	600	1,777,590	1,762,922
Turkish Red Crescent Society	18456221	8286242	426498	56718	9417554	8639662	5555269	4870858	4867197	950700	149694	11443	1865502	1409061	1204	782,992,203	794,448,122
Ukrainian Red Cross Society	25643	5074	5341		104521	207615	47227		3151	52	2720	535	1619	8624	224	10,099,067	10,500,110

DRER: People Reached by Disaster Response and Early Recovery Programmes | LTSDP: People Reached by Long-Term Services and Development Programmes | DRR: Disaster Risk Reduction | WASH: People Reached directly by Water, Sanitation and Hygiene Activities | CTP: People Reached directly by Cash Transfer Programming Activities | Social Inclusion: People Reached directly by Social inclusion and culture of non-violence and peace Activities | Volunteers: People volunteering their time | Blood donation: People donating blood | First aid: People trained in first aid

National Society	DRER	LTSDP	DRR	Shelter	Livelihoods	Health	WASH	Migration	CTP	Social Inclusion	Volunteers	Paid Staff	Blood donation	First aid	Local units	Income CHF	Expenditure CHF
MIDDLE EAST AND NORTH AFRICA																	
Algerian Red Crescent	11663			10000	11663						20000				48		
Bahrain Red Crescent Society					18780	2200			804		48	23		429	1	1,422,837	5,986,795
Egyptian Red Crescent Society	128248	236177	77746	0	28199	349438	274872	26226	5264	25573	33432	395	79559	8942	38	8,147,791	7,321,568
Iraqi Red Crescent Society	349344	5100879	373376			6388078	1795157	21	654	21926	11539	2469	115	86	138	25,293,711	25,051,187
Jordan National Red Crescent Society	55660	1833	21		77625	121530	43215	84959	150936	15539	770	52		31	11	421,566	292,664
Kuwait Red Crescent Society					4376						1000					10,113,570	6,867,686
Lebanese Red Cross	182744	141291	487030	1010	51	278731	83804	296584	140230	29377	13650	399	32619	5641	197	101,981,207	3,577,465
Libyan Red Crescent	107756		61320		2888	16536		4200	25086	69	2973	524		243	41	4,750,233	3,095,372
Moroccan Red Crescent					1329000	843029					8000					380	
Qatar Red Crescent Society			3140	49		1257968		48005	277		2408	208		61476	1	63,402,272	54,140,531
Red Crescent Society of the Islamic Republic of Iran	215975	32092	662458	31292	2348314	6918720	66144	132662	17500	35000	1318841	8019	67251	591870	6686	83,035,522	82,197,324
Red Crescent Society of the United Arab Emirates											45463					11	
Saudi Red Crescent Authority			61535			441788		21			28527			130198	469		
Syrian Arab Red Crescent	6274018		128577	494000	6343700	2166517	14000526		13080	308778	7786	6075		8962	109		
The Palestine Red Crescent Society	350367	1461858	252173	11112	714928	1223644	51000	0	0	64932	6383	3860		4051	36	7,740,588	6,847,291
Tunisian Red Crescent				10000	10000	12024	10000			2500	8000					270	
Yemen Red Crescent Society	3680876	1699422	695503	598808	635532	3671527	415482	403627	368097		4514	476		2495	31	4,452,352	3,709,803

Appendix 2: **Missing data and limitations**

Limitations and things to consider when using and interpreting FDRS data

Individual sectors, mappings and other initiatives often have their own data systems which may contain more detailed data on particular themes. This kind of data is mostly project-focused and is normally reported by National Societies' technical focal points. The FDRS team is continuously collaborating with IFRC Secretariat colleagues to align data collection processes and timelines. As part of the common data model digital transformation workstream, we are working towards building organization-wide standards and measures to ensure that data is comparable. The FDRS is ambitious and wide reaching. Data quality is improving all the time, but there will always be some problems and things to bear in mind when using and interpreting the data. Here are some points to consider.

- 1. Missing data: Data is not available for some indicators for some National Societies in some years. The National Societies that did provide data may not be typical and so analyses and summaries of this data may not be valid for all National Societies.
- 2. Missing disaggregation: In particular, sex and age-disaggregated data can be a challenge to collect, so there are still many National Societies which do not provide it. This means when breaking down FDRS data by sex and age, the number of National Societies covered by the data might be smaller than expected and these National Societies might not be representative of all. Also, "other" or "unknown" sex (and age) were not considered in this year's analysis, which means that sometimes the totals for sex or age disaggregated data may be less than for the same indicators when they are reported without disaggregation. IFRC (2017). Disaster Risk Reduction Mapping.
- 3. Standardisation and regularity of reporting: Every National Society has its own ways of recording data, which may also change over time. It is a big achievement of the FDRS to provide a set of definitions of key data which are clear and not too difficult to use. But it has taken some years for National Societies to gradually adopt the FDRS definitions. When comparing countries or years, there are still some limitations on the comparability of data due to the different methodologies of data collection, sample sizes, definitions, and frequency of reporting.
- 4. Time lag: The availability of definitive figures can depend on internal processes which are tied to a particular cycle, usually annual, which might not coincide well with the FDRS data cycle. This means data for one year is usually published

in the FDRS up to a year later. For example, data on income and expenditure is constrained by the availability of the most recent audited financial statements. This is due to varying fiscal years, and corresponding planning and reporting cycles of the National Societies.

- 5. Reporting bias: The data submitted through the FDRS is self-reported information by each National Society, which is the owner and gatekeeper, and responsible for accuracy and updating. The FDRS team tries to triangulate the data provided by the National Societies with previous data and other data in the public domain. However, it is always possible that a National Society might try to provide data which is not accurate, for example because it wants to present itself in a better light.
- 6. Knowing the data: Context is important. Although the numbers in the FDRS are now quite reliable, it is still important to think carefully about the context of the particular National Society and the meaning of the indicators in each context before interpreting the data. For example, when a country experiences disasters in a given year, that will strongly affect the National Society's operations and this will be reflected in the data, even in the following years.
- 7. Data management systems: despite technological advances, data collection is still a big challenge for some National Societies due to lack of systems in place, even for their own core activities. The new FDRS Quality of Data Index is beginning to take these factors into account (see Chapter 3, [Everyone Counts Report 2019](#)).
- 8. Indicators are recorded in the country where activities take place: This sometimes confuses National Societies which are assisting other National Societies. For example, suppose a National Society from Europe is supporting another in the Americas and recording project data disaggregated by disability, although the European National Society may not disaggregate their home country activities in this way. They then notice that the FDRS does not show their National Society as reporting data disaggregated by disability. To understand this, they should remember that as with other indicators in the FDRS, it is the National Society in the country where the activities take place which should report the information, whether it is an indicator like people reached or one like using this kind of disaggregation.

Imputing missing data

The FDRS is ambitious and wide reaching. Although the data quality and reporting are improving each year, data is missing for some National Societies. As a result, some data fluctuations may be misleading: trend lines can drop for a given year when there is missing data, and some National Societies are excluded from the total and then appear again in another year.

In order to better represent the network and better count everyone, FDRS implement every year data imputation techniques. This year, the approach chosen and described in this subsection was to replace the 2019 and 2020 missing data as well as to apply two different techniques according to the indicator categories, in the previous years all NSs reported their data then no input technique was employed. The imputing applies only to main indicators and does not apply to disaggregated levels to maintain consistency across years. This approach is described in more detail here.

For every combination of one National Society and one main indicator of FDRS sections NS Governance & Structure and NS Finance & Partnerships:

If a value is missing for a year between 2019 and 2020, but there is at least one non-missing value in a later or an earlier year from 2018, replace the missing value:

- Looking at the years before this one, propagate last non-missing observation forward to next observation.
- If all the values for every year between 2019 and 2020 are missing, ignore this National Society for this indicator.

For every combination of one National Society and one main indicator of FDRS section NS Reach:

If a value is missing for a year between 2019 and 2020, but there is at least one non-missing value in a later or an earlier year from 2018, replace the missing value:

- Looking at the years before this one, returns the mean of the non-missing values among these previous years.
- If all the values for every year between 2019 and 2020 are missing, ignore this National Society for this indicator.

Example: Indicator for number of local units, Nolandia National Society:	2018	2019	2020
Local units	150	Missing	Missing

Missing values are replaced like this	2018	2019	2020
Local units	150	150	150

Example: Indicator for number of people reached by WASH activities, Nolandia National Society	2018	2019	2020
People Reached by WASH activities	200,000	500,000	Missing

Missing value is replaced like this	2018	2019	2020
People Reached by WASH activities	200,000	500,000	350,000

Appendix 3: Methodology

Diversification index

NSs reported to FDRS their 14 income sources. To assess its diversification, an index was calculated as following. If the NS sources of income were equally distributed, each of the 14 sources would represent 7.14% (100%/14 sources) of the total income. To calculate an index of income sources diversification the following calculation was performed: sum the differences of each source of income to 7.14% and normalize it between 0 and 1 to form an index. For example, suppose a NSs reported the following income sources composition, 10.14% of the total income originated from IFRC, 4.14% from ICRC and the remaining 12 sources represented 7.14% each of the NS total income, the index is the the absolute value of $(10.14\% - 7.14\%) + (4.14\% - 7.14\%) + (12(7.14\% - 7.14\%)) = 6$. However, if the NS has 99% of IFRC and 1% of ICRC the index would be $(99\% - 7.14\%) + (1\% - 7.14\%) + (12(7.14\% - 0\%)) = 183.7$. Normalizing these scores to an index of 0 to 1, where the latter represents the NS with the most diverse income sources composition

Econometric model about staff insurance levels- chapter 3

This report tried to model the insurance level of National Societies' staff according to NSs characteristics, most of them measured by OCAC. The first data limitation originates from the fact that OCAC has not evaluated all NSs and the evaluations does not happen every year, most of the NSs were actually evaluated once and in very few cases twice or three times since 2012 (when FDRS started to collect some of the indicators presented in this report). The second limitation comes from the possible measurement errors from FDRS and OCAC data collection as part of the latter relies on NSs self-reporting. For example, FDRS collects NSs data and perform quality data checks, but ultimately, NSs decides their figures to be reported - and eventually have just partial data.

The model presented in the chapter 3 aimed to predict the insurance level of NSs paid staff taking into account available data collected by FDRS and OCAC, between 2016-2020 as the former has started to collect paid staff insurance data since 2016. Some NSs were assessed before 2016 and their OCAC scores were used in order to not limit the size of the sample of NSs used in the estimation, however NSs assessed before 2014 were not included in the analysis. The argument to include these National Societies in the model is that OCAC measures NSs characteristics which are relatively stable (i.e., do not change in the medium-term). The model presented is only an initial step to better understand what features influence the paid staff insurance levels. The model attempts to predict the level of the insurance coverage of paid staff given some OCAC attributes above as well as other variables such as: NS Income (CHF), country income group, whether the NS is in a disaster context (DREF or Emergency Appeal) and NS number of paid staff.

OCAC assesses different sections of the NSs with several attributes each. Find next a summarized list of these sections and respective OCAC attributes in parenthesis: 1."To exist"(1-14), 2."To organise" (15-17), 3."HR-staff"(18-23), 4."HR-Volunteers" (24-26), 5."Security and Safety" (27-28), 6."Infrastructure" (29-30), 7."ICT" (31-32), 8."Logistics" (33-35), 9."Financial Management" (36-46), 10."Admin" (46-48), 11."Legal"(49-50), 12."Internal communication and decision making" (51-57),13. "To relate and mobilise" (58-64), 14."Volunteers" (65-67), 15."Financial resource and mobilisation" (68-75), 16."To perform" (76-80),17. "To grow" (81-85).

Out of these 85 attributes, some are expected to be associated with the NSs level of staff insurance coverage. This analysis attempted to cover the expected sections to be related with the later rate and among them choose the most relevant attributes. Among them the following were chosen: OCAC 28 (Security safety training and culture), 23 (Staff compensation), 16 (Working conditions), 36 (Financial consolidation), 50 (Contract management), 58 (External communication) and attribute 81 (Evaluation). Other alternatives attributes were tested and the later proved to have a better fit. The inclusion of variables in such types of models should be carefully thought to avoid overfitting (several variables measuring the same features) and endogeneity. Ideally, a theoretical model should motivates the inclusion of the model variables, but, given the very specific context, the variables were selected intuitively especially because the model selection algorithms performed (stepwise procedure and global methods) provided inflated models with around 20 variables which in some of the cases measured intuitively the same characteristics of the NSs and features that theoretically have no relationship with paid staff insurance levels.

The model could be summarized as follow:

$$Y_{it} = \alpha_i + \beta X_{it} + \mu_{it}$$

Where “Insurance level” (Y) represents the percentage of paid staff insured in the NS, alfa is a constant level (which tells the median level of the insurance level regardless other factors), beta represents the coefficients which measures the impact of the above variables on the insurance levels and finally “u” reflects a stochastic error (variables that affect such levels but are not included in the model). The subscripts i and t stand respectively for each NS and year. The data explored by this model comprises the observations of all reporting NSs in the period of 2016-2020.

To fit the data, panel models were assessed. Unobserved individual characteristics of each NSs could bias the prediction, which would be solved by a fixed effect model that has loss of information as the main disadvantage. The comparison between fixed and random effects models done with a Hausmann test recommends the later. However, as most of the OCAC scores, which formed most of the independent variables (Xs), do not vary in time and we are interested in estimating their effects, a fixed effect model unables us to estimate them, justifying the usage of a random effects model. A Mundlak procedure could be used to improve the results as two time varying variables (but not statistically significant) were considered (NSs income and n° of paid staff).

Given the nature of the dependent variable, insurance levels are truncated between 0 and 1 in the sense that paid stass insurance percentages cannot be lower than 0% neither higher than 100%. Therefore a logit specification was used together with a general linear model (GLM) random effects to fit the data.

Because of the confidential nature of the data (NSs individual OCAC scores are not public data), the codes and datasets are not public available to reproduce the results. A formal request would be needed to access them.

The next table shows the results of the estimates.

Generalized linear models, Link: Logit
Dependent variable: Staff insurance coverage share

	Coefficient	P-value	C.I.
<i>logTotIncomeCHF</i>	0.18	0.20	(-0.10, 0.47)
<i>crisis_1</i>	0.31	0.40	(-0.41, 1.04)
<i>crisis_2</i>	0.50	0.26	(-0.37, 1.38)
<i>Year_2017</i>	0.33	0.41	(-0.47, 1.14)
<i>Year_2018</i>	-0.16	-0.64	(-0.86, 0.53)
<i>Year_2019</i>	0.82	0.11	(-0.18, 1.82)
<i>Year_2020</i>	0.57	0.21	(-0.32, 1.47)
<i>logTot_Staff</i>	-0.24	0.18	(-0.60, 0.11)
<i>SecuritySafetyManagement_25</i>	0.28	0.71	(-1.22, 1.78)
<i>SecuritySafetyManagement_50</i>	0.22	0.75	(-1.17, 1.62)
<i>SecuritySafetyManagement_75</i>	3.45	0.00***	(1.23, 5.66)
<i>SecuritySafetyManagement_100</i>	3.90	0.00***	(1.00, 6.80)
<i>Staffcompensation_25</i>	1.16	0.08*	(-0.16, 2.50)
<i>Staffcompensation_50</i>	1.74	0.04**	(0.04, 4.45)
<i>Staffcompensation_75</i>	2.53	0.00***	(0.83, 4.23)
<i>Staffcompensation_100</i>	5.02	0.00***	(1.87, 8.16)
<i>Evaluations_25</i>	1.24	0.18	(-0.60, 3.09)
<i>Evaluations_50</i>	1.65	0.20	(-0.88, 4.19)
<i>Evaluations_75</i>	6.27	0.00***	(2.21, 10.33)
<i>Evaluations_100</i>	1.67	0.29	(-1.45, 4.79)
<i>Workingconditions_25</i>	0.16	0.92	(-3.20, 3.54)
<i>Workingconditions_50</i>	-0.35	0.56	(-1.56, 0.85)
<i>Workingconditions_75</i>	-1.61	0.02**	(-3.02, -0.21)
<i>Workingconditions_100</i>	-3.20	0.00***	(-4.93, -1.48)
<i>Consolidation_25</i>	-1.51	0.04**	(-2.92, -0.09)
<i>Consolidation_50</i>	-0.32	0.63	(-1.66, 1.01)
<i>Consolidation_75</i>	-1.86	0.00***	(-3.05, -0.67)
<i>Consolidation_100</i>	-2.93	0.00***	(-5.06, -0.81)
<i>ContractManagement_25</i>	1.58	0.06**	(-0.12, 3.30)
<i>ContractManagement_50</i>	0.01	0.98	(-1.57, 1.60)
<i>ContractManagement_75</i>	0.11	0.89	(-1.68, 1.92)
<i>ContractManagement_100</i>	-0.10	0.92	(-2.12, 1.92)
<i>Low_income</i>	-1.10	0.28	(-3.11, 0.90)
<i>Lower_middle_income</i>	-2.32	0.02**	(-4.41, -0.25)
<i>Upper_middle_income</i>	-1.07	0.21	(-2.74, 0.60)
<i>constant</i>	-1.43	-0.50	(-5.70, 2.82)
(1/df) Deviance	0.69		
(1/df) Pearson	0.96		
No. of obs	293		
AIC	0.98		
BIC	-1282.849		
(Std. Err. adjusted for 78 clusters in country)			

Nota: * p < 0.1; ** p < 0.05; *** p < 0.01

Generalized linear models, Link: Logit
 Dependent variable: Staff insurance coverage share
 Predicted mean of share of staff insured

	dy/dx (percentage)	P-value	C.I.
<i>logTotIncomeCHF</i>	0.02	0.20	(-0.01, 0.06)
<i>crisis_1</i>	0.04	0.40	(-0.05, 0.13)
<i>crisis_2</i>	0.06	0.24	(-0.04, 0.17)
<i>Year_2017</i>	0.04	0.41	(-0.06, 0.14)
<i>Year_2018</i>	-0.02	-0.64	(-0.11, 0.07)
<i>Year_2019</i>	0.10	0.11	(-0.02, 0.23)
<i>Year_2020</i>	0.07	0.21	(-0.04, 0.19)
<i>logTot_Staff</i>	-0.03	0.18	(-0.07, 0.01)
<i>SecuritySafetyManagement_25</i>	0.04	0.71	(-0.16, 0.24)
<i>SecuritySafetyManagement_50</i>	0.03	0.75	(-0.15, 0.22)
<i>SecuritySafetyManagement_75</i>	0.35	0.00***	(0.21, 0.49)
<i>SecuritySafetyManagement_100</i>	0.37	0.00***	(0.22, 0.52)
<i>Staffcompensation_25</i>	0.17	0.07*	(-0.01, 0.34)
<i>Staffcompensation_50</i>	0.25	0.03**	(0.02, 0.47)
<i>Staffcompensation_75</i>	0.35	0.00***	(0.13, 0.55)
<i>Staffcompensation_100</i>	0.52	0.00***	(0.35, 0.68)
<i>Evaluations_25</i>	0.18	0.18	(-0.08, 0.43)
<i>Evaluations_50</i>	0.23	0.20	(-0.11, 0.58)
<i>Evaluations_75</i>	0.54	0.00***	(0.26, 0.82)
<i>Evaluations_100</i>	0.23	0.29	(-0.19, 0.66)
<i>Workingconditions_25</i>	0.01	0.92	(-0.32, 0.35)
<i>Workingconditions_50</i>	-0.04	0.56	(-0.16, 0.09)
<i>Workingconditions_75</i>	-0.18	0.02**	(-0.34, -0.02)
<i>Workingconditions_100</i>	-0.37	0.00***	(-0.51, -0.22)
<i>Consolidation_25</i>	-0.19	0.04**	(-0.37, -0.00)
<i>Consolidation_50</i>	-0.03	0.63	(-0.19, 0.11)
<i>Consolidation_75</i>	-0.24	0.00***	(-0.38, -0.09)
<i>Consolidation_100</i>	-0.38	0.00***	(-0.62, -0.14)
<i>ContractManagement_25</i>	0.20	0.07**	(-0.02, 0.42)
<i>ContractManagement_50</i>	0.00	0.98	(-0.21, 0.21)
<i>ContractManagement_75</i>	0.01	0.89	(-0.23, 0.26)
<i>ContractManagement_100</i>	-0.01	0.92	(-0.29, 0.26)
<i>Low_income</i>	-0.14	0.28	(-0.37, 0.10)
<i>Lower_middle_income</i>	-0.31	0.01**	(-0.55, -0.06)
<i>Upper_middle_income</i>	-0.13	0.16	(-0.31, 0.05)

Nota: * $p < 0.1$; ** $p < 0.05$; *** $p < 0.01$

The table on the left shows the impact of one unit increase in each variable on the median level of paid staff insured. While the first table show the coefficients, the second indicates their interpretation by calculating their derivatives so one unit increase in each of the variables could be associates with a percentage change in the insurance level (the dependent variable).

The variables on the right show all the scores of the respective OCAC attributes except score zero, which is the one use as reference for comparison. For example, a NS with a 100 score in attribute Security Safety Training and culture is associated with about 37% more coverage than a NS with score zero. This interpretation is the same for the other variables. When it comes to income group, the reference is high income NSs, therefore, being a NS located in either other groups is associated with lower levels of insurance, as expected.

Some variables confirm to be statistically in line with the expected intuition of their relation with staff insurance rates, but other raise interesting reflections.

The attribute Security safety training and culture follows the conclusions of previous graphs but didn't proved to be the main driver as staff compensation and evaluations had a higher impact. Curiously, "evaluations" had the higher coefficient. NSs with the highest score on such are defined as NS which systematically evaluates all their activities, and publicly posts their evaluation reports. This NS is recognised by others (outside the NS) as a model of an accountable and transparent organisation.

Working conditions attribute is negatively associated with the percentage of paid staff insured. This last result is less intuitive, but it could be interpreted as follow: NS with better working conditions could compensate alternatively the insurance coverage, or it reflects a safer NS environment, which does not require an insurance. The same can be said to financial consolidation.

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