Natural Disasters

Multi-Sector Rapid Assessment Analysis
2012 - June 2023

Data Source: MSRAF (Multi-Sector Rapid Assessment Form)

Contents

Overview

2012 – June 2023

205K

Shelters Damaged/Destroyed

7.5K

Natural Disaster Incidents

346K

Families Affected

2.25M

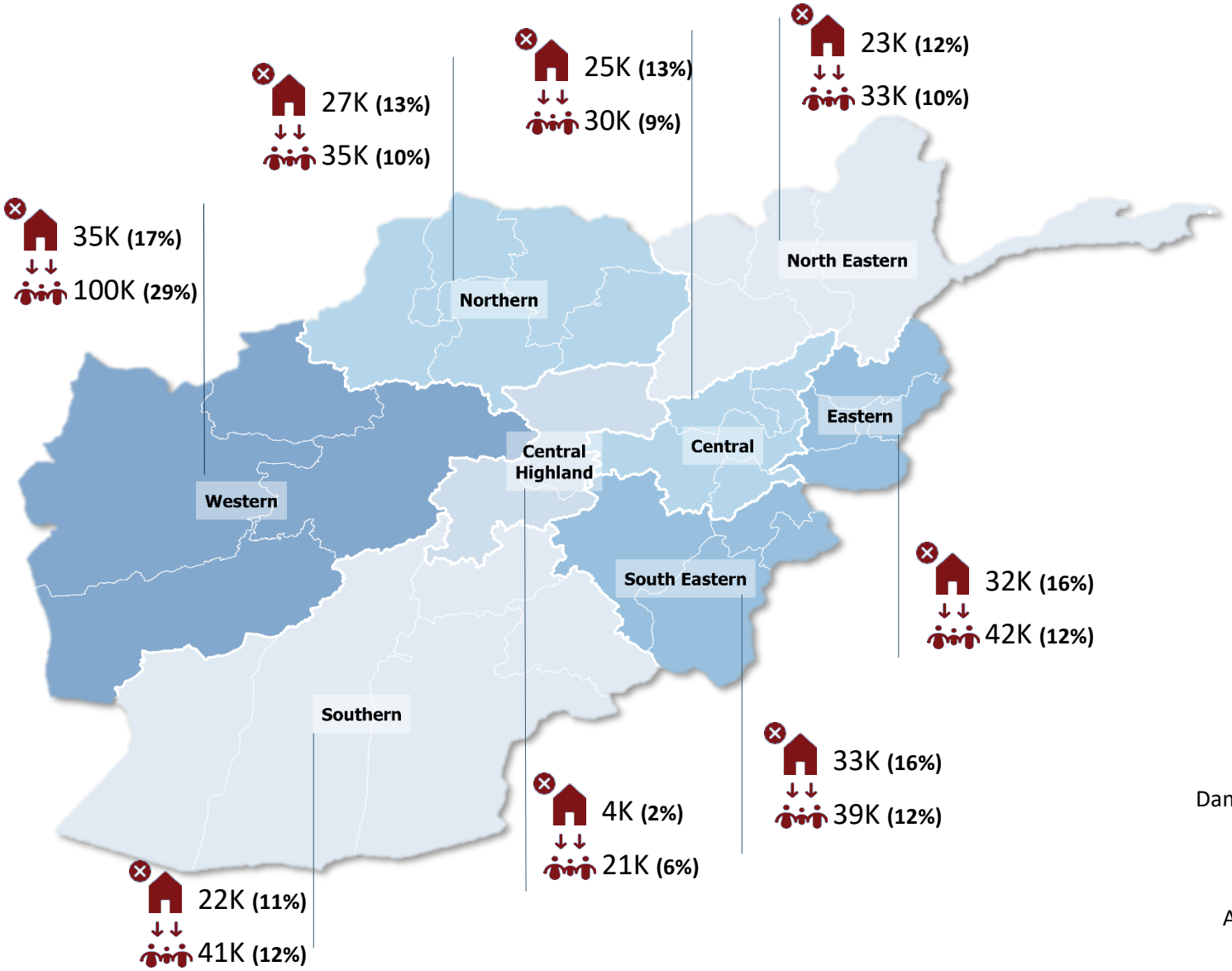
Individuals Affected

117K

IDP (Families)

734k

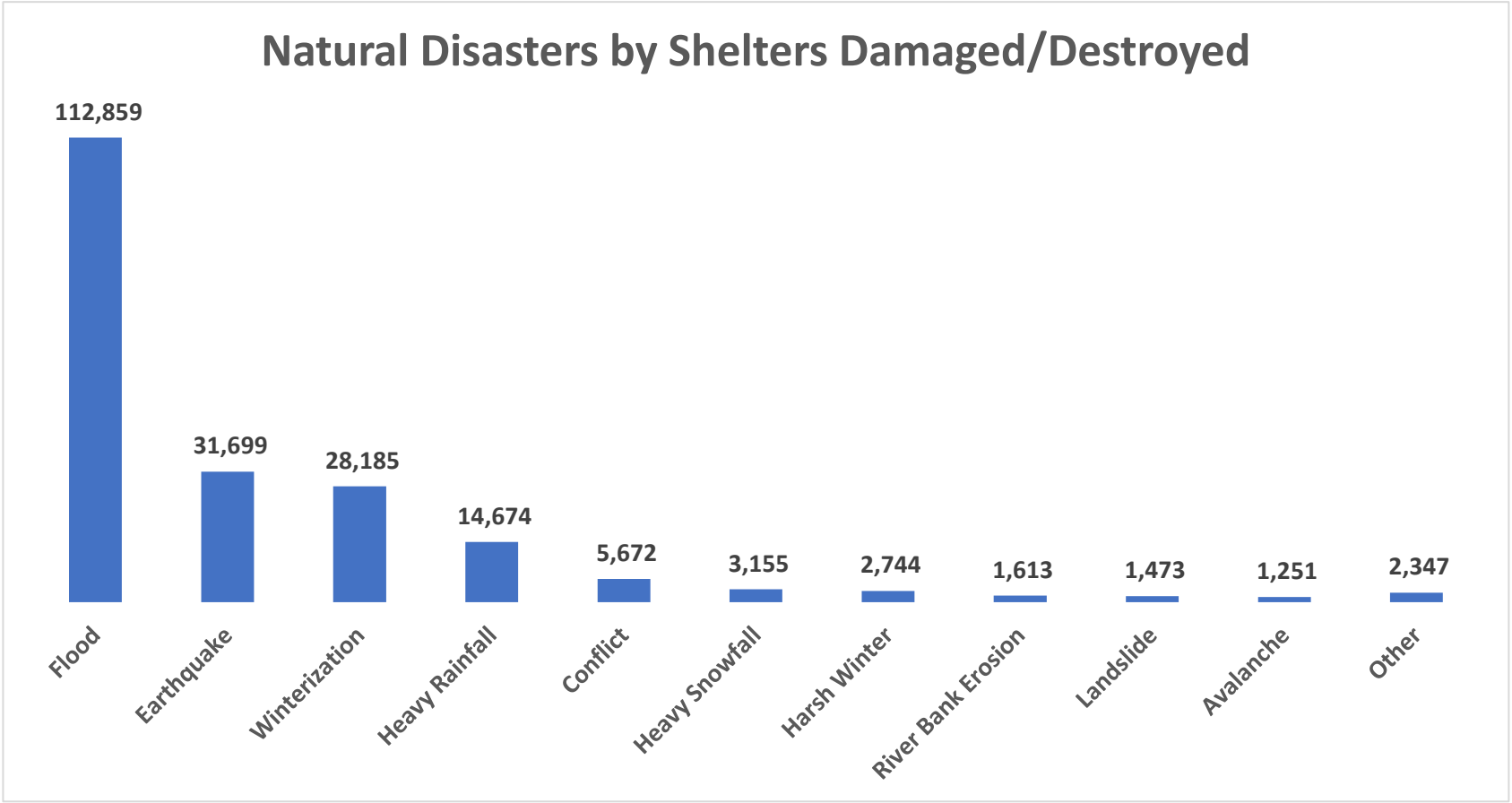
IDP (Individuals)



Afghanistan Shelter Cluster
ShelterCluster.org
Coordinating Humanitarian Shelter

Natural Disasters Shelters Damaged/Destroyed

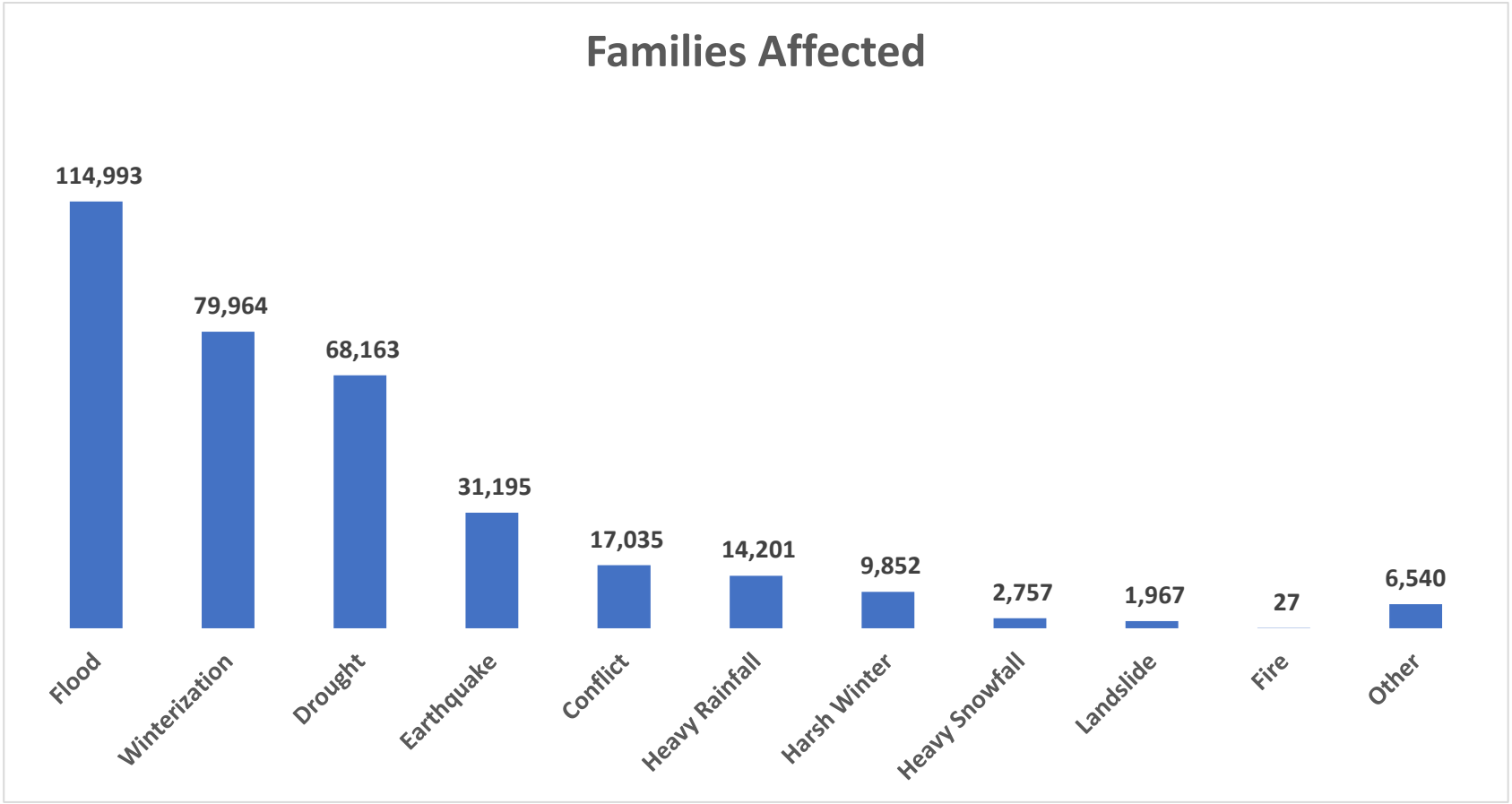
- **55%** Flood
- **15%** Earthquake
- **14%** Winterization
- **7%** Heavy Rainfall
- **3%** Conflict
- **2%** Heavy Snowfall
- **1%** Others[1]



1. Others include Drought, Stream Water Overflow, Hail, Wind Storm, Fire, Mountain Slide, Snowfall, Rock Slide, Thunderstorm

Natural Disasters Families Affected

- **33%** Flood
- **23%** Winterization
- **20%** Drought
- **9%** Earthquake
- **5%** Conflict
- **4%** Heavy Rainfall
- **2%** Others[1]



1. Others include Riverbank Erosion, Avalanches, Stream Water Overflow, Hail, Windstorms, Mountain Slides, Fire, Snowfall, Rockslide, and Thunderstorm

Top 4 Regions Affected

Based on Shelters Damaged/Destroyed

The top 4 regions represent **62%** of total shelters damaged/destroyed during the reporting period.

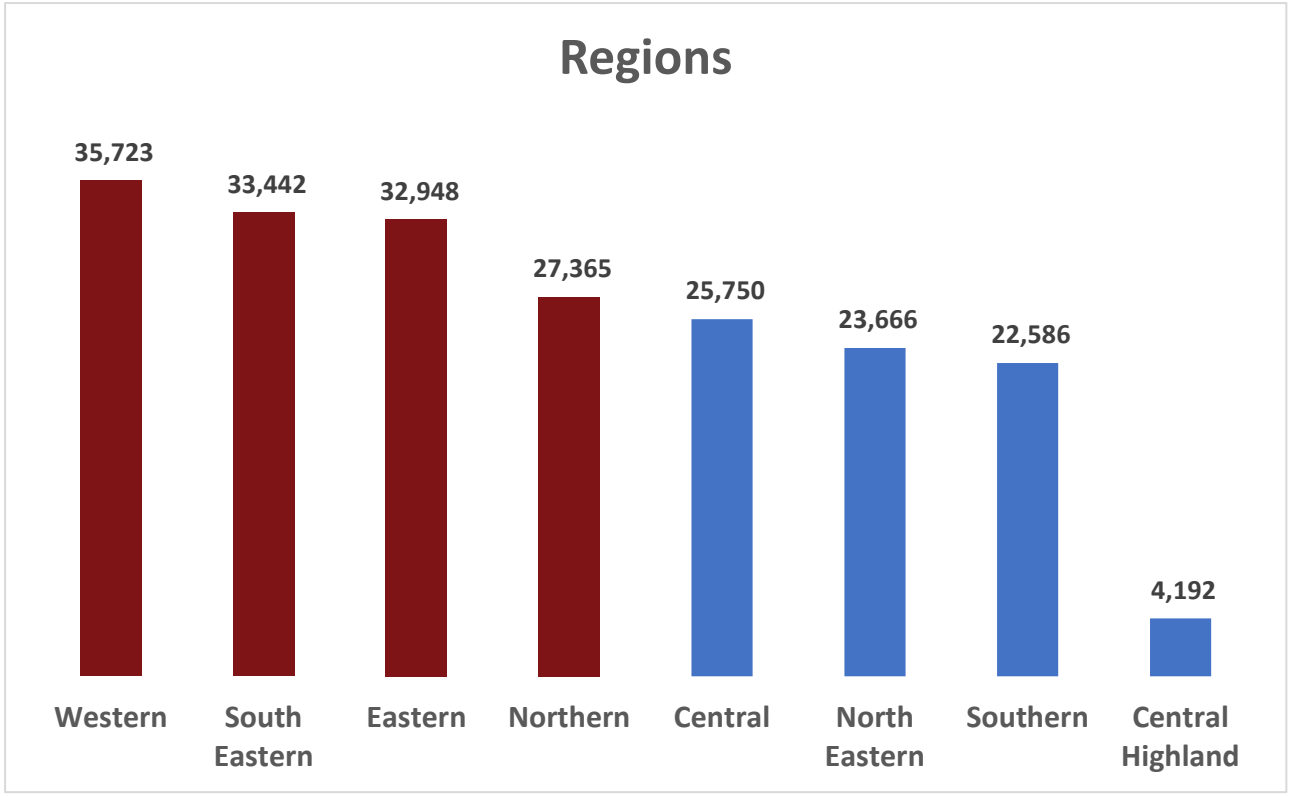
Western region recorded the highest damage **(17%)** followed by **Southeastern, Eastern, and Northern regions.**

17% Western

16% Eastern

16% Southeastern

13% Northern



1. Western Region Shelter Damage

29% Completely Destroyed

65% Severely Damaged

6% Moderately Damaged

Western region recorded **(18K)** Shelters damaged/destroyed in **2019,** mostly due to flood natural disasters which affected approximately **(19K)** families.

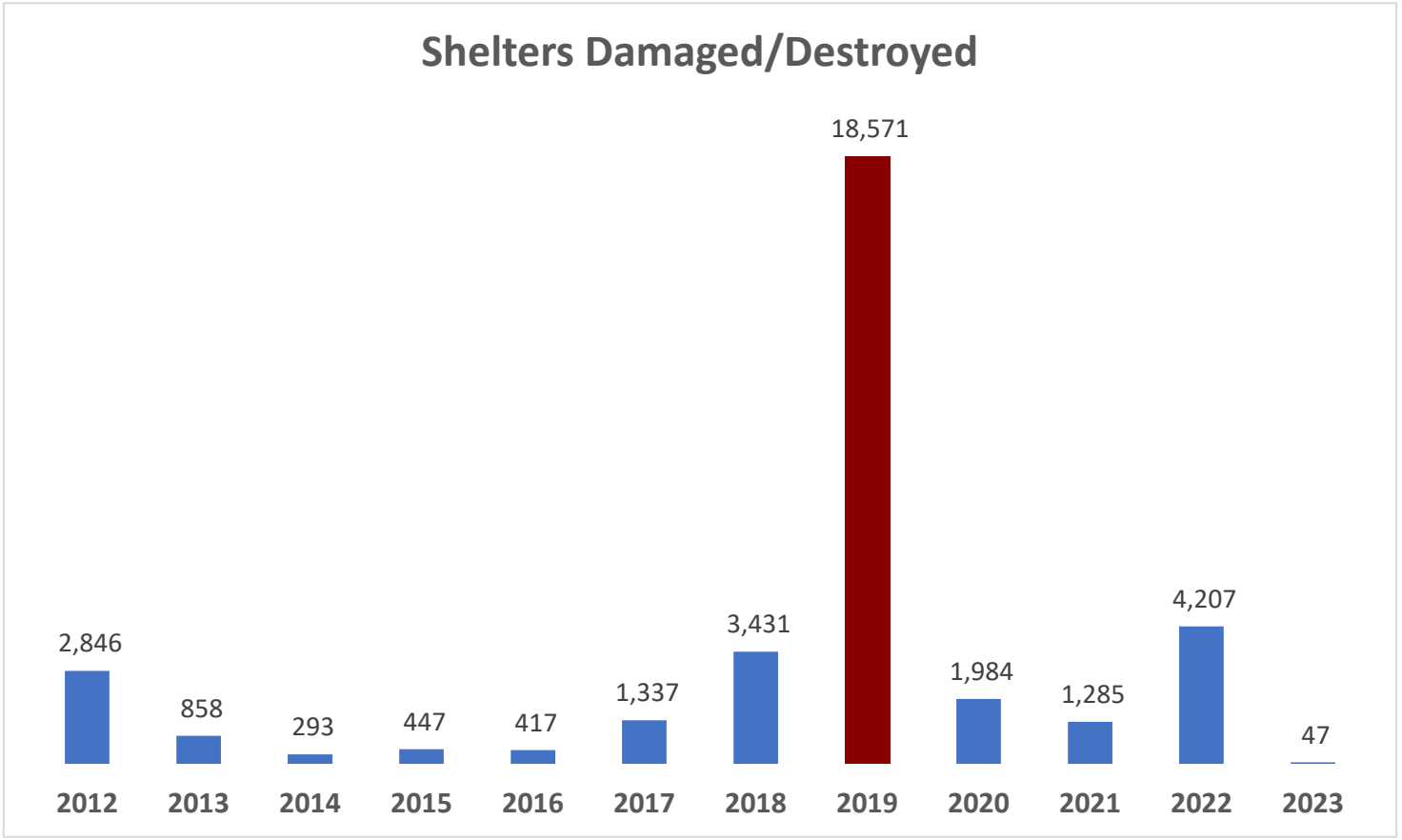
Natural Disaster Breakdown

85% Flood

8% Earthquake

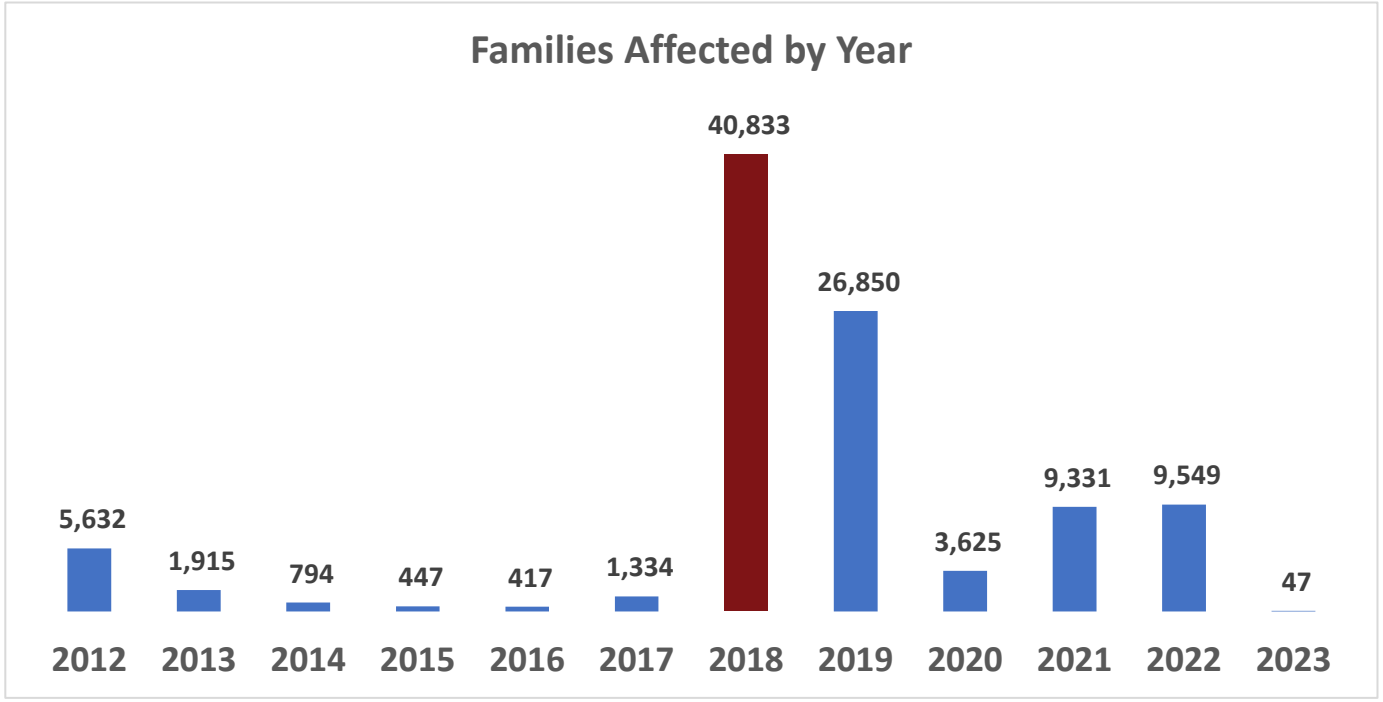
4% Heavy Rainfall

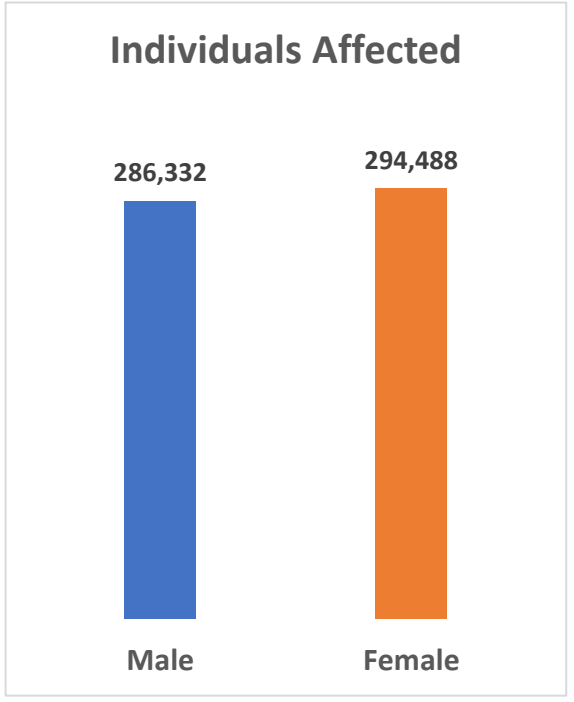
4% Others

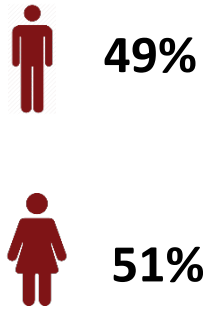


1. Western Region Families/Individuals Affected

2018 (41%) had the highest number of families and individuals affected across 12 years followed by **2019 (27%)**, families were mostly affected by drought followed by flood.







2. Southeastern Region Shelter Damage

26% Completely Destroyed

58% Severely Damaged

16% Moderately Damaged

In June **2022**, Paktika, Khost, and Paktia provinces registered severe earthquakes, resulting in **2022** being the highest affected year, with **(29K)** houses damaged/destroyed and **(13K)** families affected.

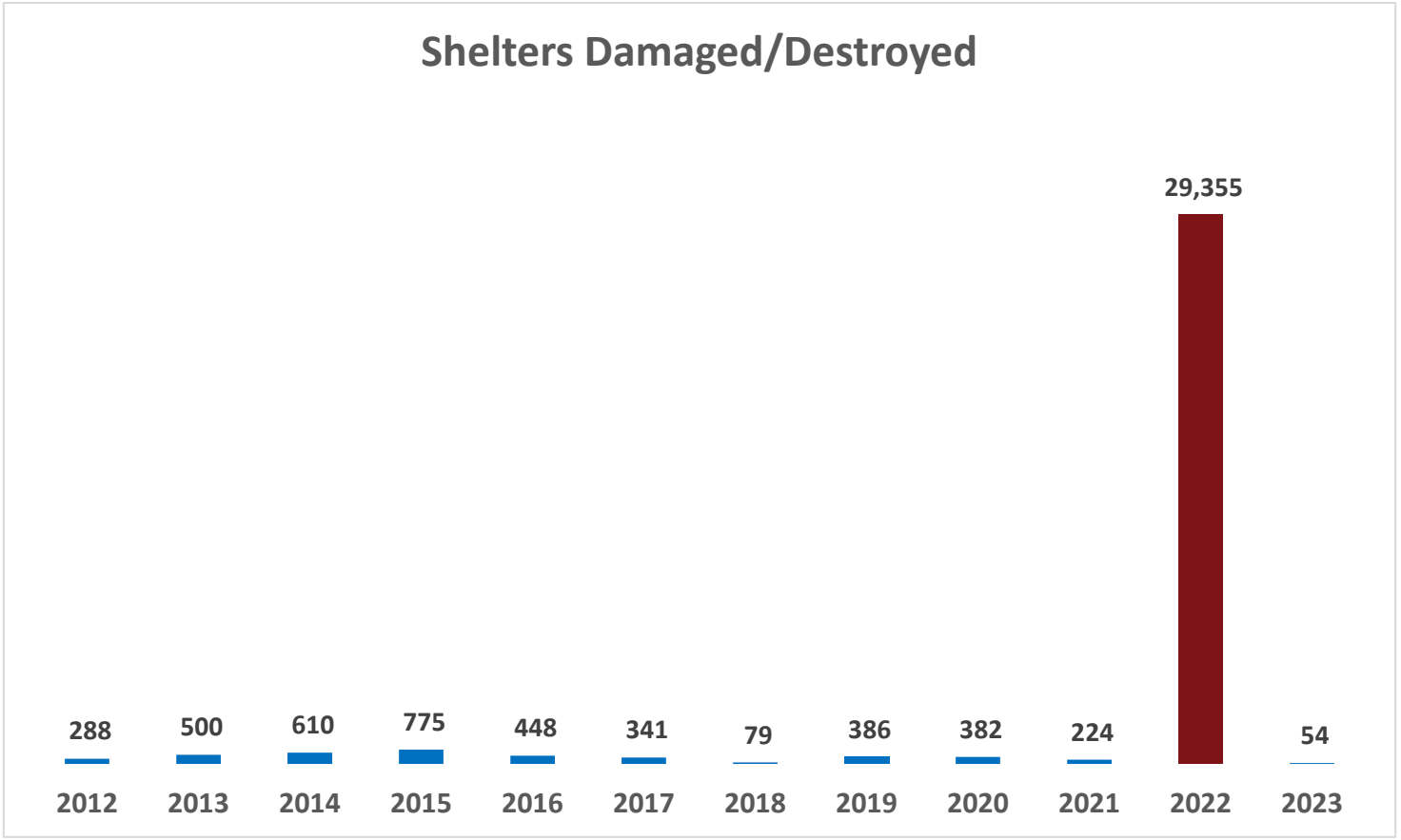
Natural Disaster Breakdown

41% Earthquake

29% Winterization

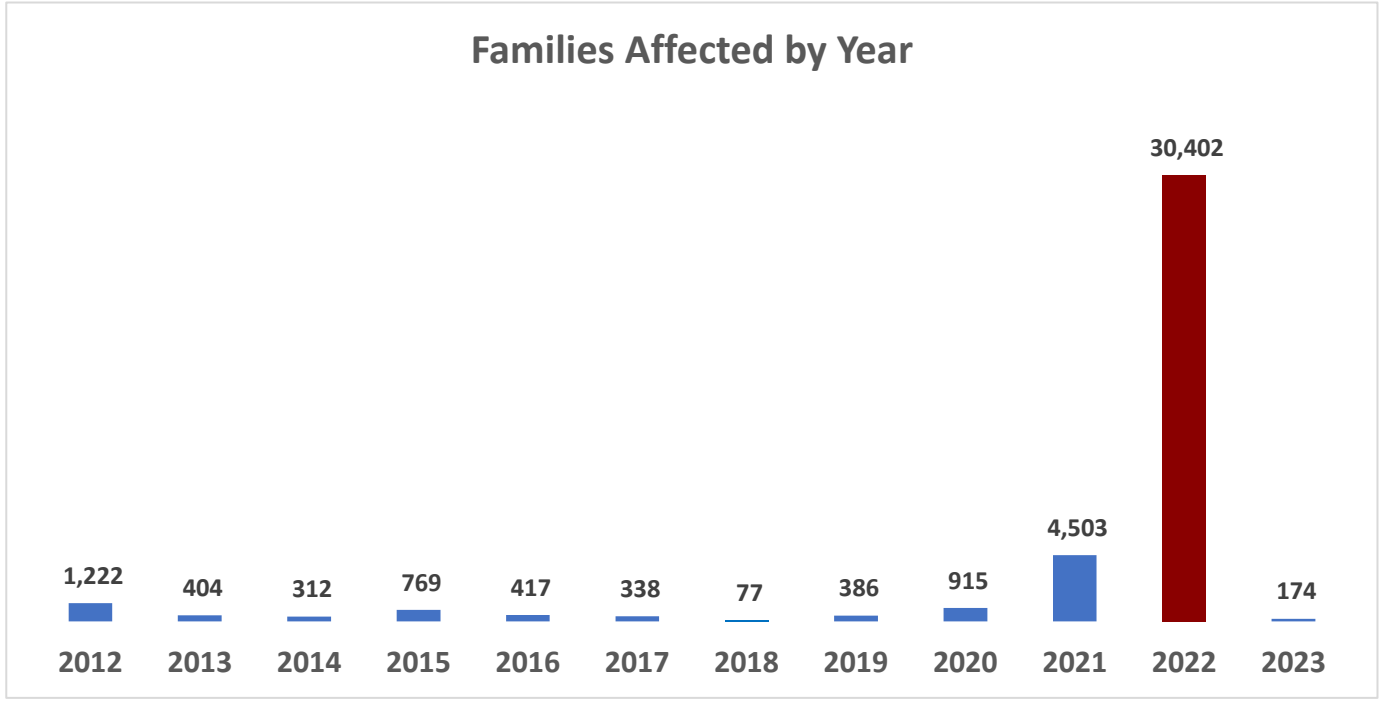
24% Flood

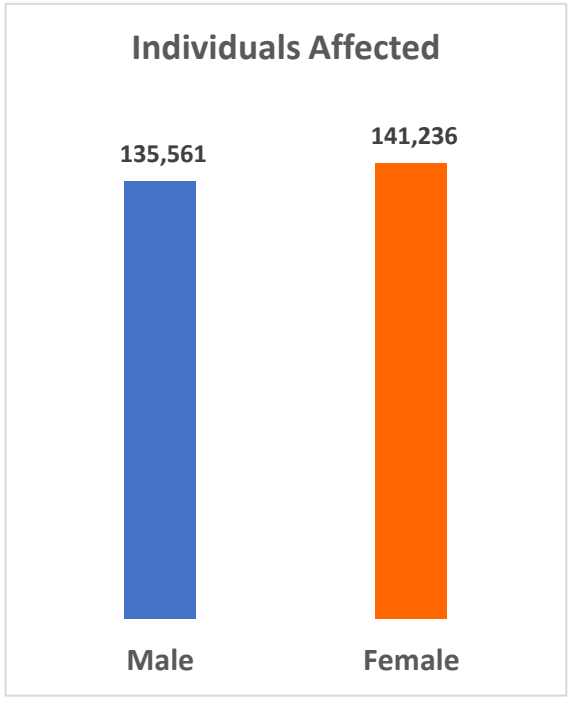
5% Others



2. Southeastern Region Families/Individuals Affected

2022 had the highest number of families and individuals affected across 12 Years, mostly due to earthquakes followed by winterization.





49%

51%

3. Eastern Region Shelter Damage

20% Completely Destroyed

67% Severely Damaged

14% Moderately Damaged

2015 (12K) registered the highest number of shelters damaged/destroyed followed by **2022 (9.8K).**
The highest contributing factor was floods followed by earthquakes.

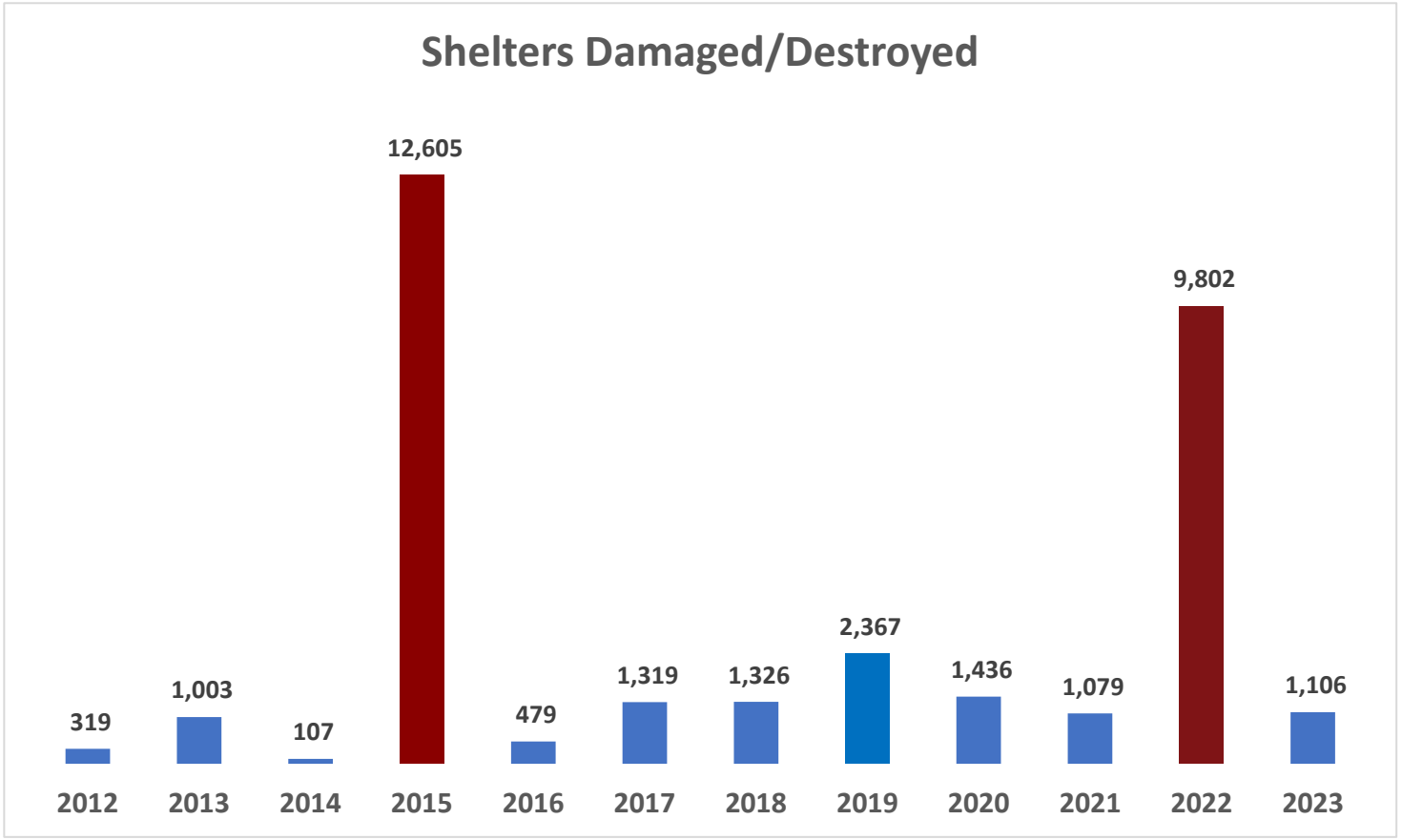
Natural Disaster Breakdown

39% Flood

30% Earthquake

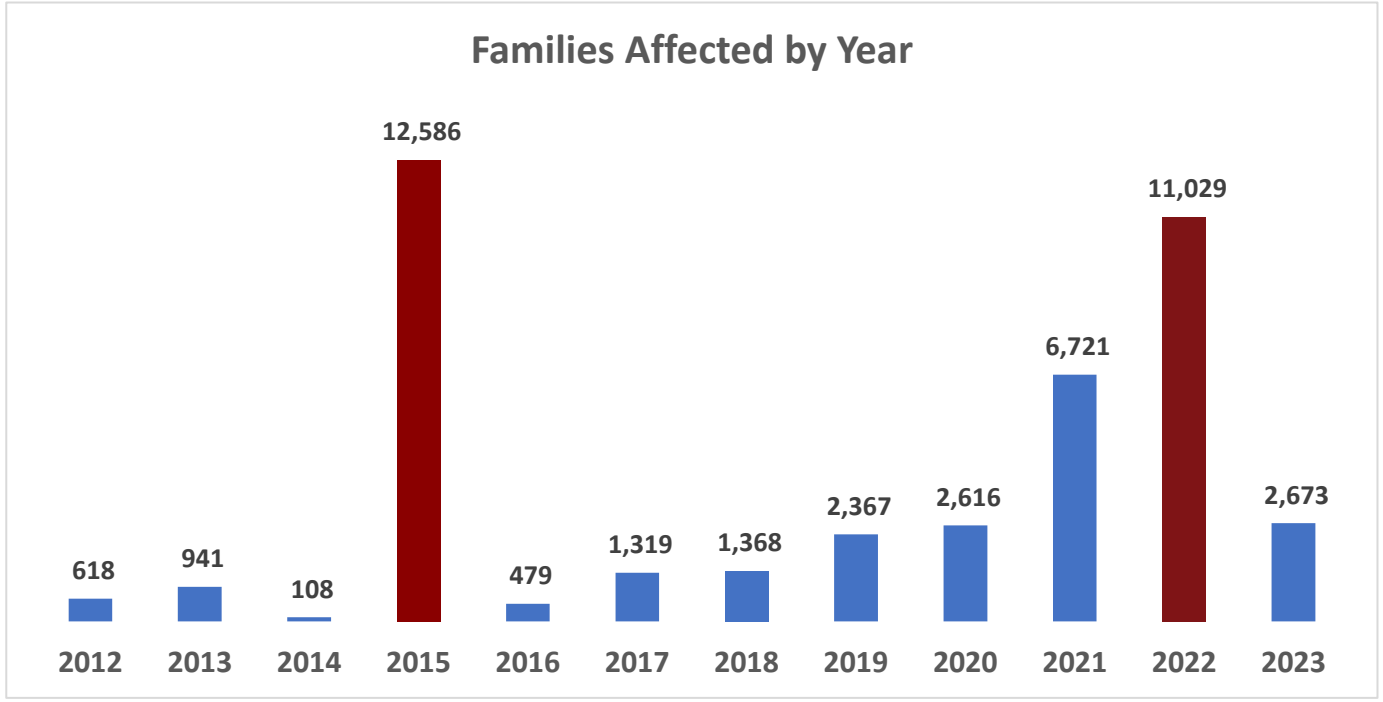
18% Heavy Rainfall

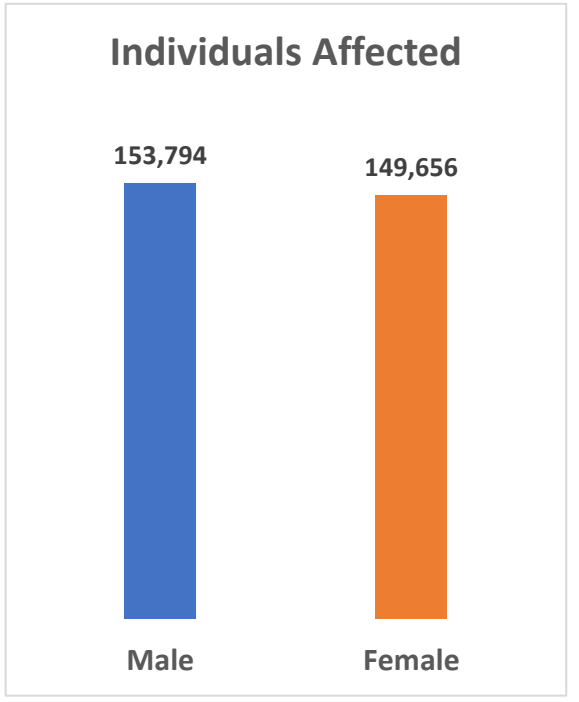
13% Others

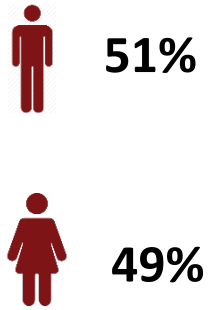


3. Eastern Region Families/Individuals Affected

2015 (12K) registered the highest number of families affected followed by **2022 (11K).** The highest contributing factor was floods followed by earthquakes.







4. Northern Region Shelter Damage

38% Completely Destroyed

50% Severely Damaged

11% Moderately Damaged

2012 (5.8K) registered the highest number of shelters damaged/destroyed followed by **2019 (5.1K)** and **2014 (4.2K).**
The highest contributing factor was flooding incidents.

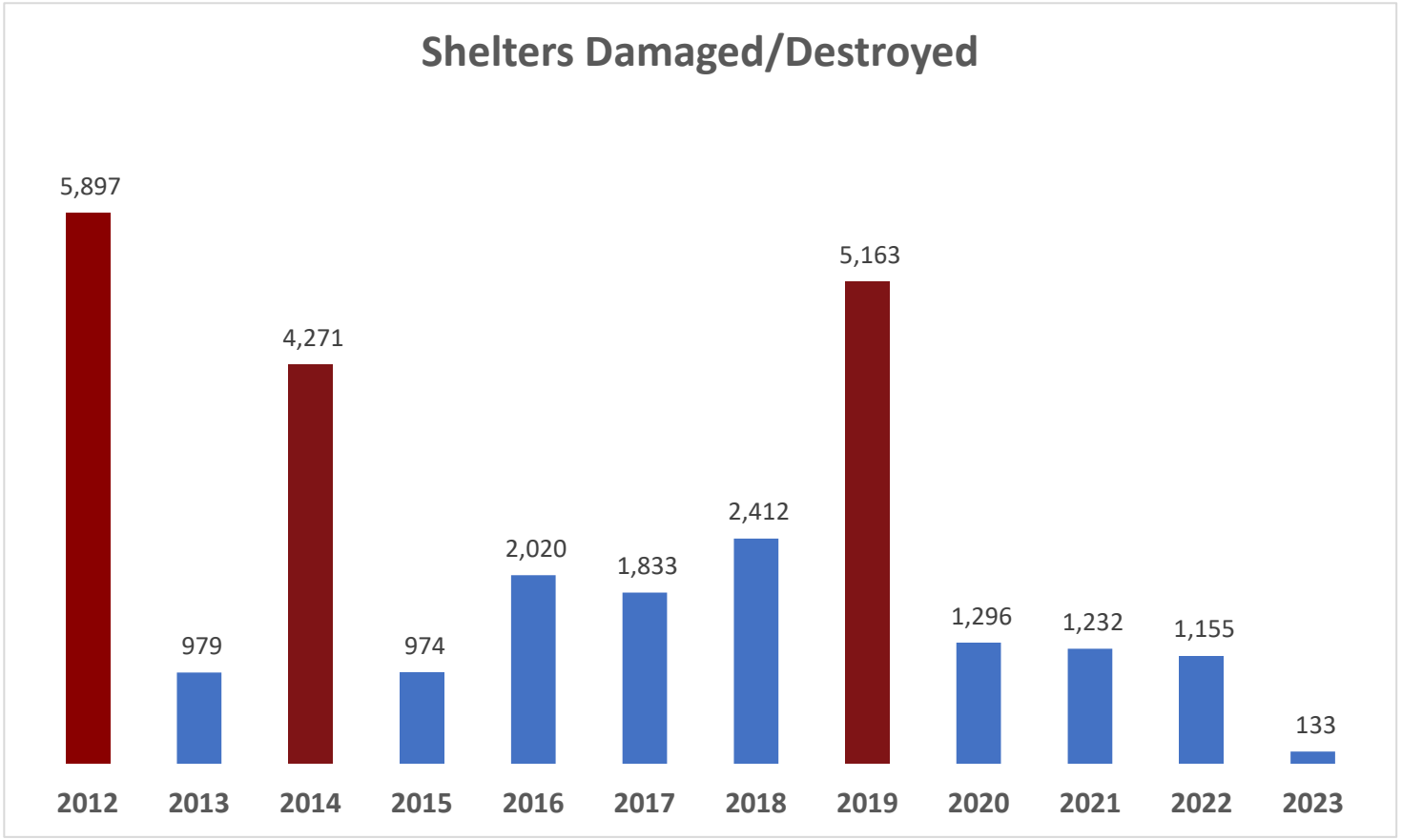
Natural Disaster Breakdown

81% Flood

7% Winterization

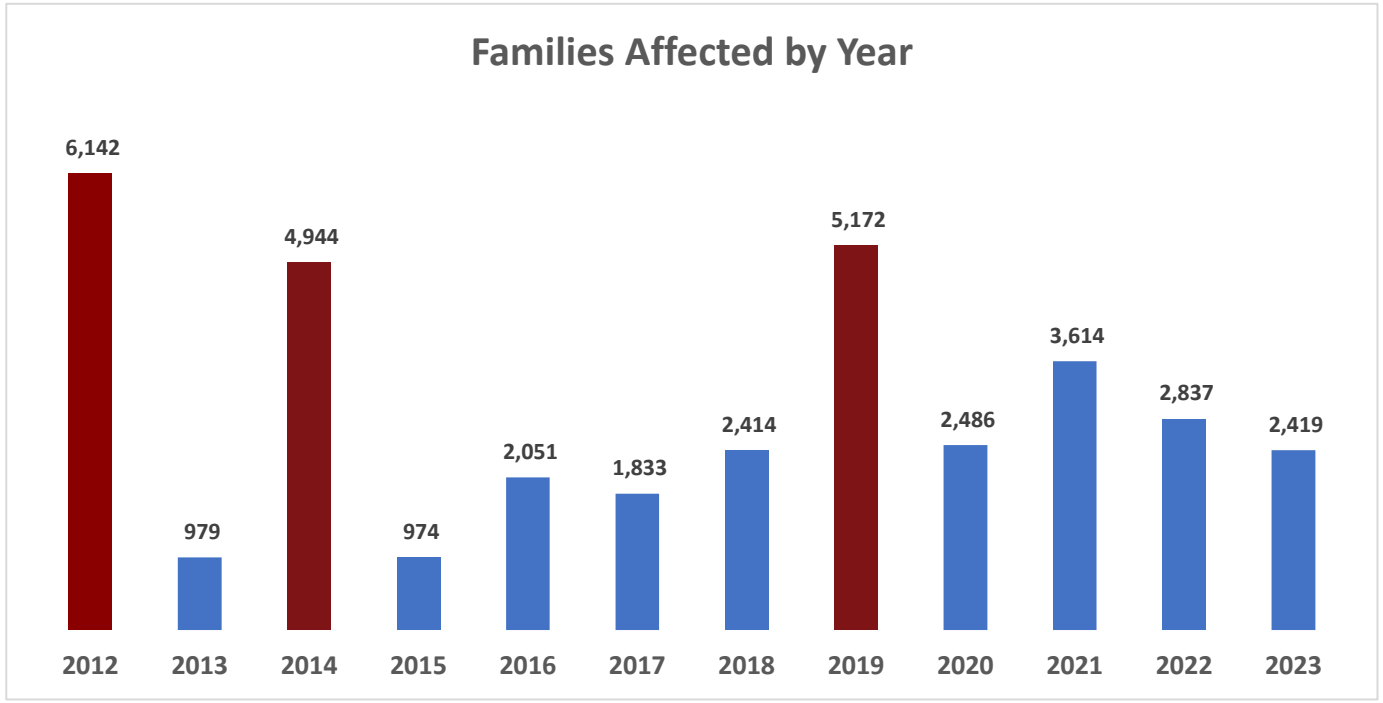
5% Riverbank Erosion

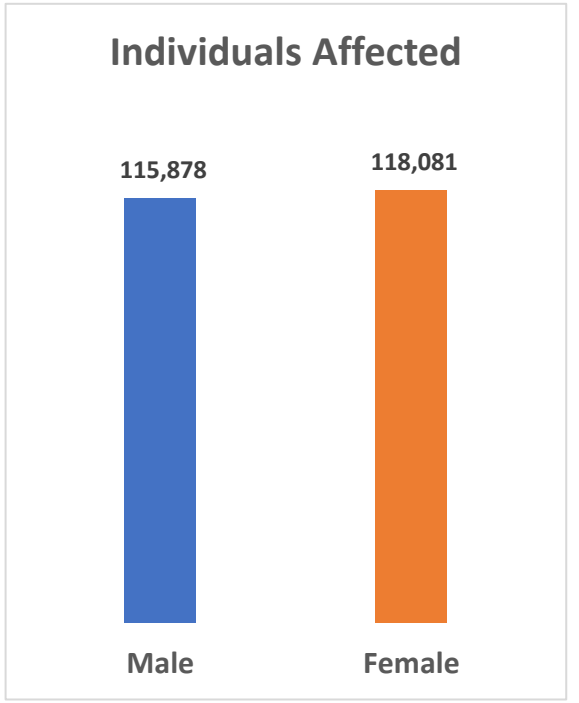
8% Others

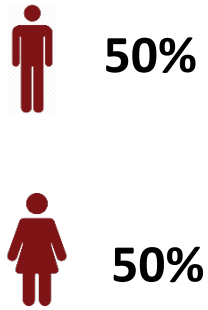


4. Northern Region Families/Individuals Affected

2012 (6K) registered the highest number of families affected followed by **2019** (5K) and **2014** (4.9K). The highest contributing factor was flooding incidents.



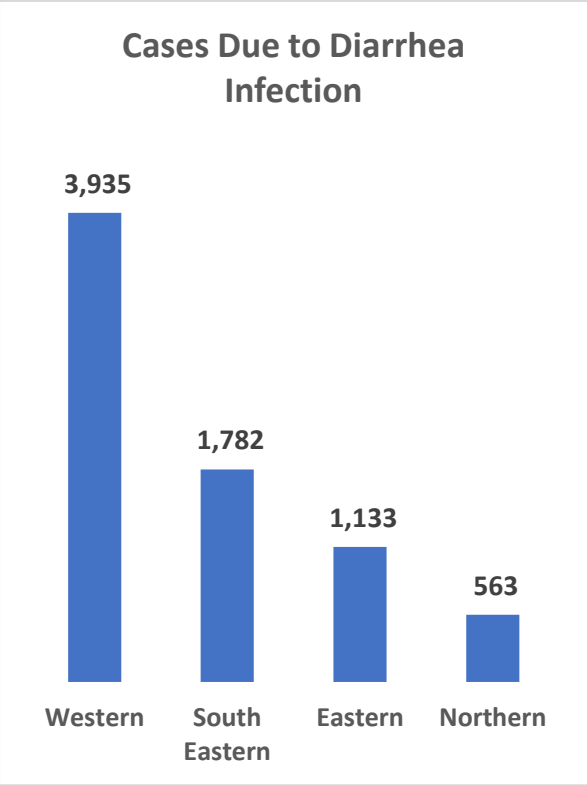




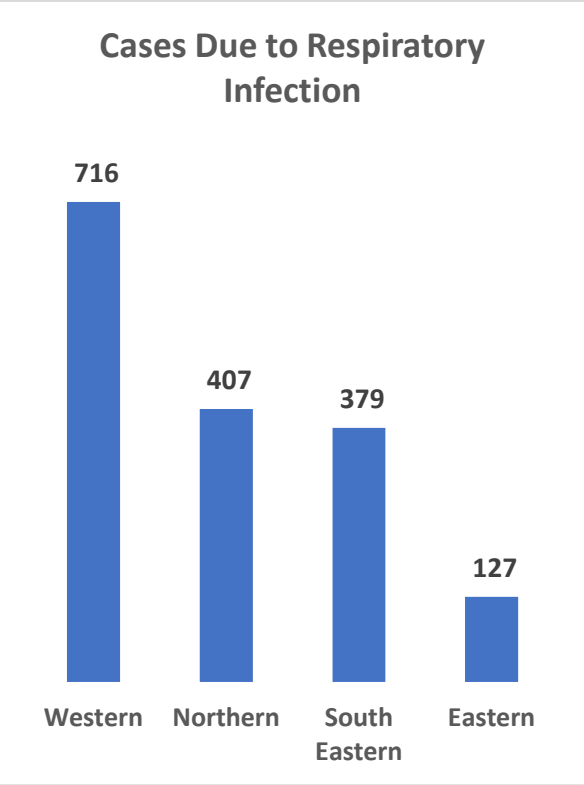
Health (Top 4 affected regions)

Respiratory infection and diarrhea Infections have the highest registered cases in the **Western region**, while trauma infections are recorded mostly in the **Southeastern region**.

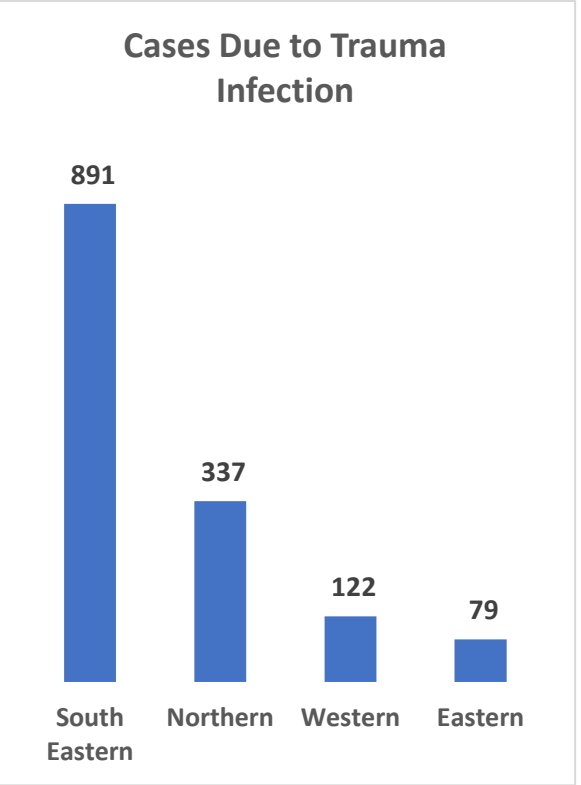
7,413 cases



1,629 cases

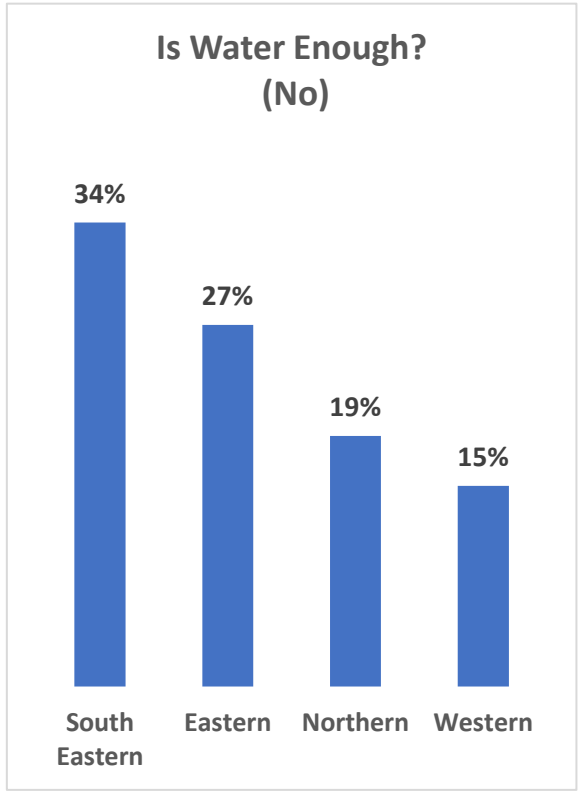


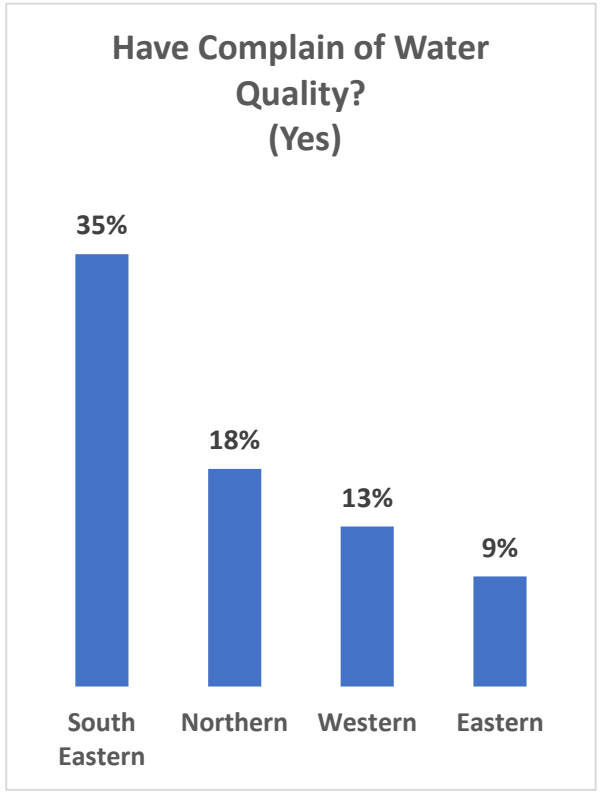
1,429 cases

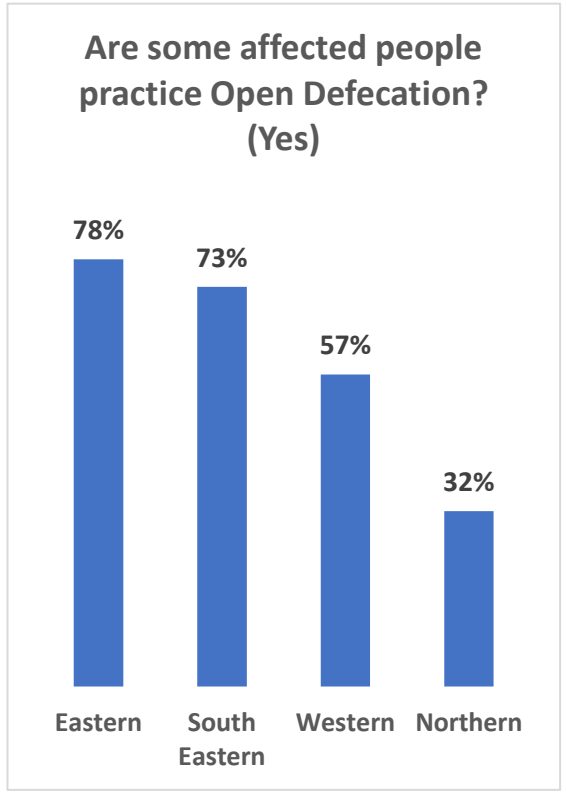


Wash (Top 4 affected regions)

The **Southeastern** region has registered the highest number of natural disaster incidents with water availability and water quality complaints. The eastern region has registered the highest number of natural disaster incidents with open defecation reported.

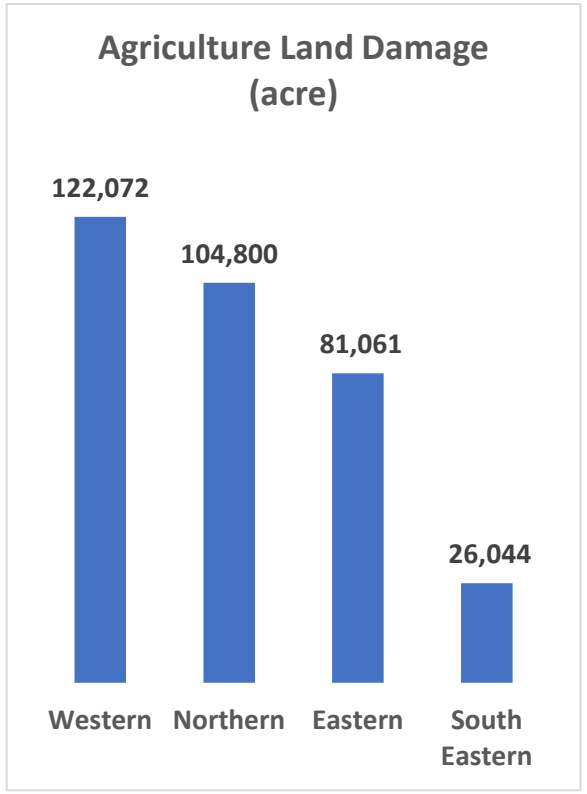


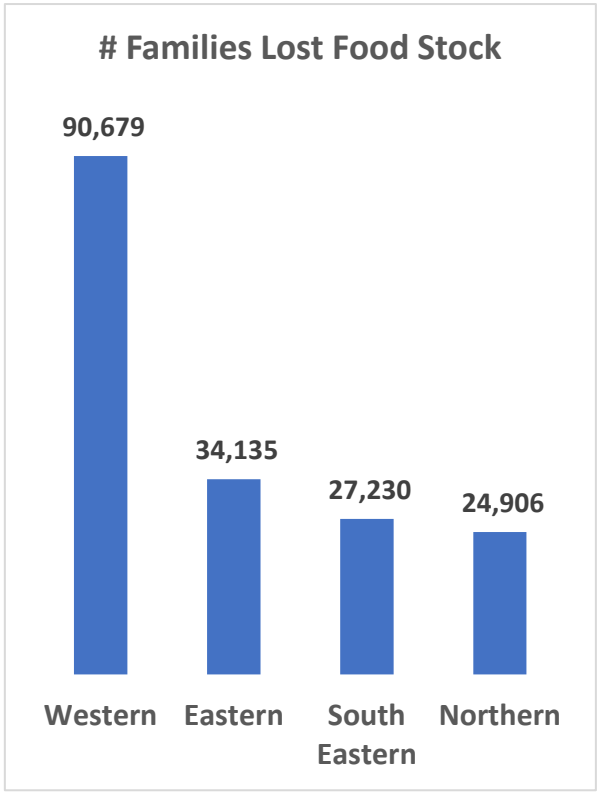


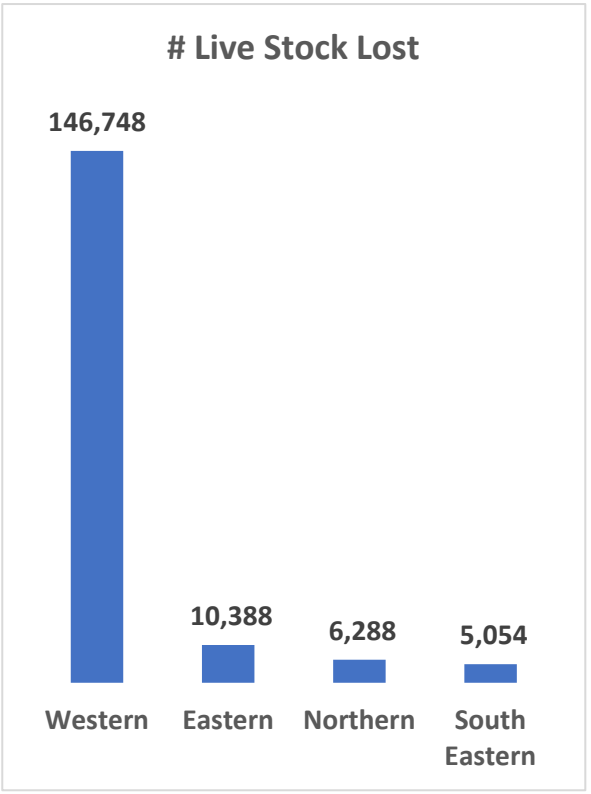


Agriculture (Top 4 affected regions)

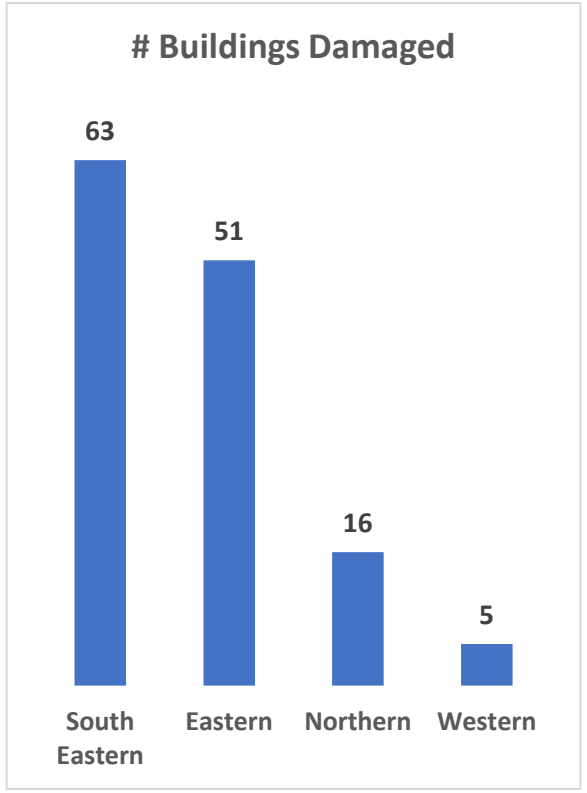
The **Western** region has registered the highest damage across three agricultural indicators.

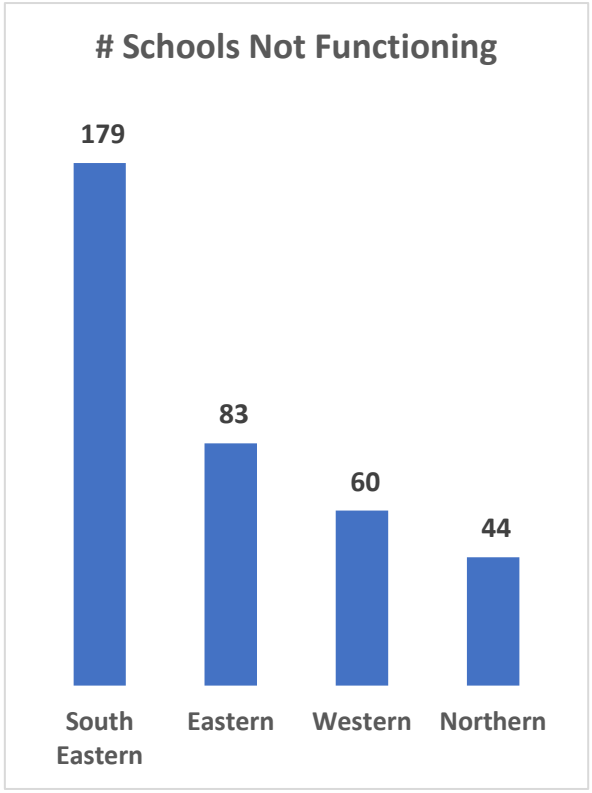


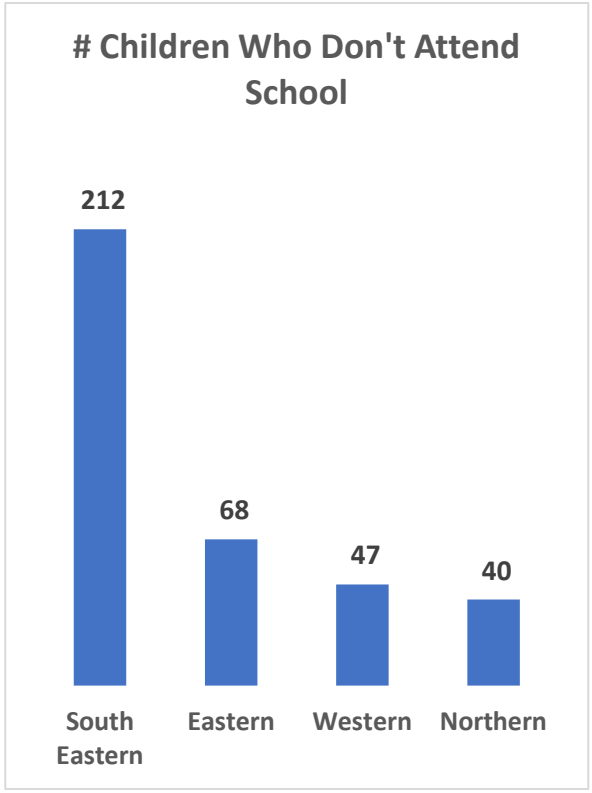




Education (Top 4 affected regions)







Highlights shelter damaged/destroyed

Western Region

The western region was prone to flood **(85%)**, followed by earthquake **(8%)** natural disaster incidents during the reporting period.
On average (Yearly), **(2.9K)** shelters were damaged/destroyed, and **(8.3K)** families were affected.

Outliers:
2019 **(18K)** **(19K)**
Due to flood natural disaster.
2018 **(0)** **(37K)**
Due to drought natural disaster.

Southeastern Region

The southeastern region was prone to earthquake **(41%)**, followed by winterization **(29%)** natural disaster incidents during the reporting period.
On average (Yearly), **(2.7K)** shelters were damaged/destroyed, and **(3.3K)** families were affected.

Outliers:
2022 **(13.5K)** **(13.3K)**
Due to earthquake natural disaster.

Eastern Region

The eastern region was prone to flood **(39%)**, followed by earthquake **(30%)** natural disaster incidents during the reporting period.
On average (Yearly), **(2.7K)** shelters were damaged/destroyed, and **(3.5K)** families were affected.

Outliers:
2015 **(8.1K)** **(8.1K)**
Due to earthquake natural disaster.
2022 **(5K)** **(5.5K)**
Due to flood natural disaster.

Northern Region

The northern region was prone to flood **(81%)**, followed by winterization **(7%)** natural disaster incidents during the reporting period.
On average (Yearly), **(2.2K)** shelters were damaged/destroyed, and **(2.9K)** families were affected.

Outliers:
2012 **(5K)** **(5.1K)**
Due to flood natural disaster.
2019 **(5.1K)** **(5.1K)**
Due to flood natural disaster.

Shelters Damaged/Destroyed

Affected Families

Questions?