



## **COUNTRY REPORT OF MONGOLIA**



## **ABOUT MONGOLIA**





#### **MONGOLIA**



Population: 3.5 million 2024 male 49.0% female 51.0%

Life expectancy: 71.7



GDP: \$ 23.8 billion

GDP per capita: \$ 6958.8

2024



Area 1,564,116 km2



**Livestock: 57.6 million** 

2024



**Unemployment rate: 4.5%** 

2<sup>nd</sup> Quarter, 2025



Inflation: 8.8% Oct 2025



Monthly average nominal wage: \$650

2024

### **Climate information:**

- 4 seasons: winter, spring, summer and autumn.
- 250-260 cloudless days a year.
- Summer extremes reach as high +40°C, winter extremes reach as -40°C. Annual average: -1.3°C



## **DISASTER STATISTICS SYSTEM IN MONGOLIA**



- According to the Law on Disaster Protection, National Emergency
   Management Agency (NEMA) is responsible for the
   implementation of the State <u>disaster protection policy and legislation</u>, as well as for the professional organization of nationwide activities.
- The registration and management of <u>disaster-related statistics</u> is overseen by the National Emergency Management Agency (NEMA)



The National Statistics
Office of Mongolia is responsible for producing and disseminating official statistics



# Law on Disaster Protection

Article 14. Creation of a disaster database



### -Resolution No.355 of Government of Mongolia, 2017

The Medium-Term Strategy for the Implementation of the Sendai Framework for Disaster Risk Reduction in Mongolia

(2017-2030) **MNS 6010:2016** Disaster-related na

- Mongolian Standard-MNS 6010:2016 Disaster-related names, formulas, and definitions
- Order No.22 of the Deputy Prime Minister of Mongolia, 2020

  Disaster, hazardous event, accident registration, disaster damage, and needs assessment forms and instructions
  - Resolution No.1 of Government of Mongolia, 2019

Procedures for conducting disaster damage and needs assessments - Etc...





#### Disasters and accidents classification

#### 1. Meteorological disasters

**Thunderstorms** 

Dzud

Hail

Deep snow

Flooding

Strong wind and storm

#### 2. Geological disasters

Groundwater Earthquake

#### 3. Biological disasters

Glanders

**Anthrax** 

Rabies

Listeriosis

Hog cholera

The plague of marmots

Lumpy skin diseases

Sheep box

Bovine ephemeral fever

Foot and mouth diseases

Diseases of Goat

#### 4. Human related disasters

Mining accident

Chemicals and hazardous substances

Property fires

Forest fires

Bullet and fire tools

Search and rescue

Explosive

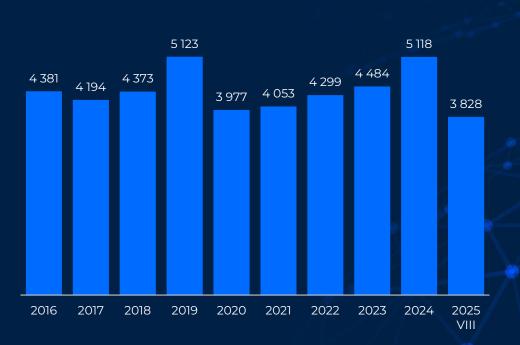
Fall from height accident

Water accidents

Sat in the snow and mud

Others

# REGISTERED DISASTERS, HAZARD AND ACCIDENTS









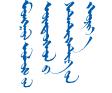
LAST DECADE 49,252
Disasters and acceidents

**2,731**Mortality caused by disasters

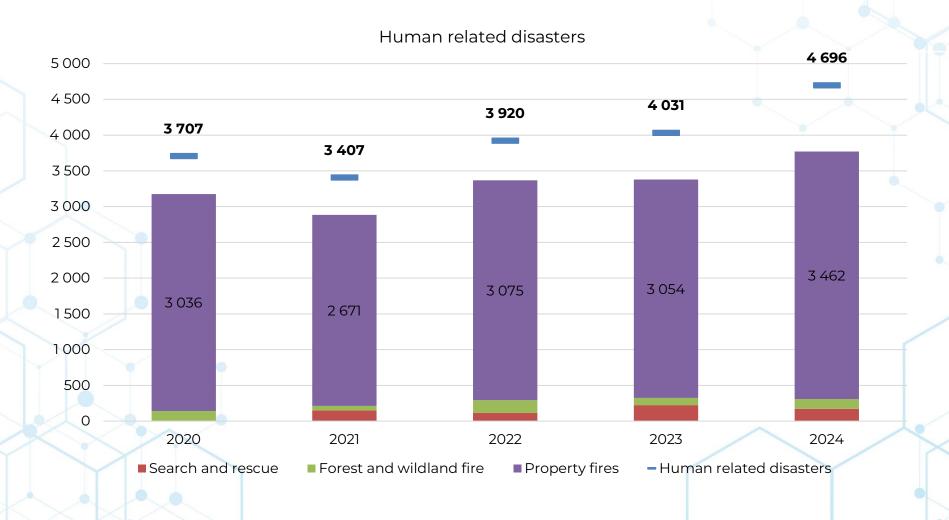
567.2 billion MNT damages



## **HUMAN RELATED DISASTERS**



IN 2024, A TOTAL OF 5,118 HAZARDOUS INCIDENTS AND ACCIDENTS WERE REGISTERED IN MONGOLIA, WITH 98% LINKED TO HUMAN-RELATED ACTIVITIES. AMONG THESE, STRUCTURAL FIRES ACCOUNTED FOR THE LARGEST SHARE—MAKING UP 74% OF ALL INCIDENTS.



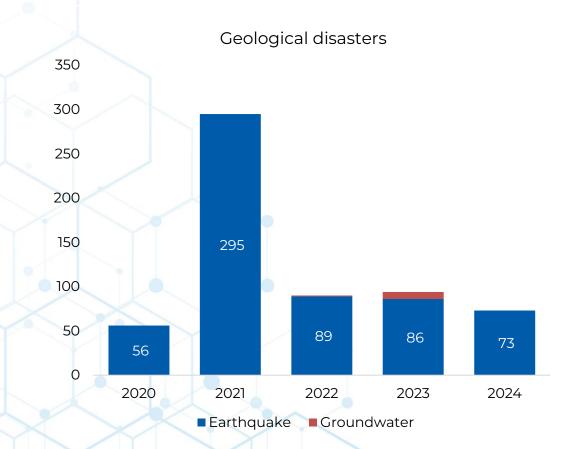




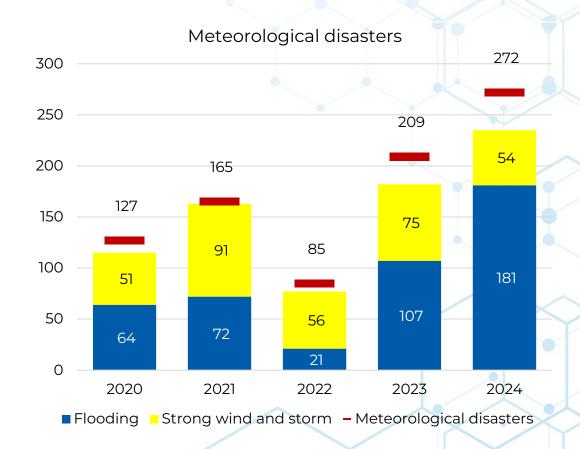
### GEOLOGICAL AND METEOROLOGICAL DISASTER



A SHARP INCREASE TO 295 DISASTERS. THE MAJORITY ARE EARTHQUAKES, WHICH IS A SIGNIFICANT SPIKE COMPARED TO THE OTHER YEARS.



METEOROLOGICAL DISASTERS ARE DOMINATED BY FLOODING, ALTHOUGH STRONG WINDS AND STORMS HAVE SHOWN A STEADY INCREASE, PARTICULARLY IN THE LAST YEARS.

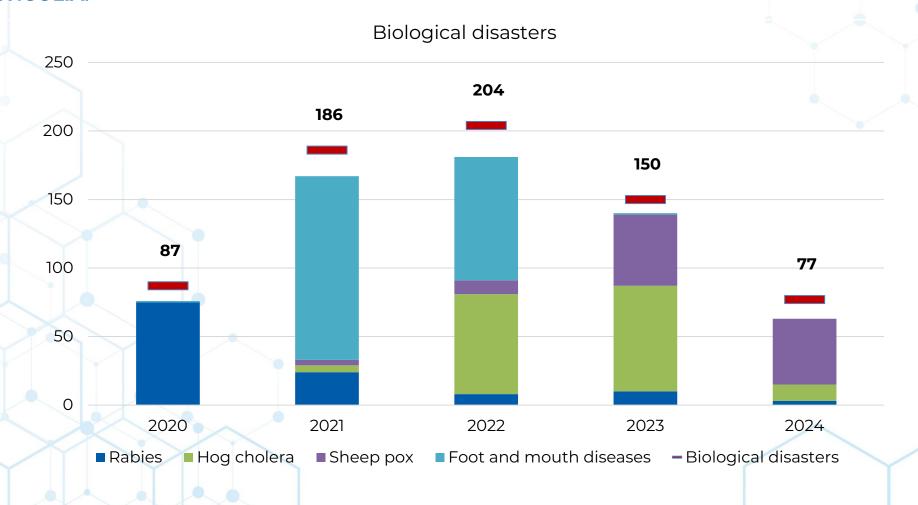




## **BIOLOGICAL AND METEOROLOGICAL DISASTER**



IN RECENT YEARS, A NUMBER OF SERIOUS LIVESTOCK AND ANIMAL INFECTIOUS DISEASES, SUCH AS FOOT AND MOUTH DISEASE, RABIES, HOG CHOLERA, AND SHEEP POX OCCURRED IN MONGOLIA.







## Countries main challenges: Dzud



The dzud is a weather-related phenomenon unique to Mongolia

It is caused by the combination of drought in the summer followed by severe freezing weather and storms in the winter.

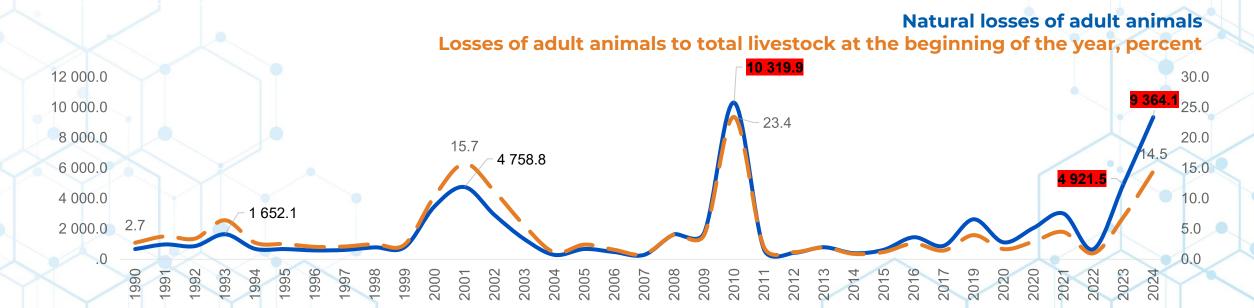
When feed supplies run out, the livestock weaken until they freeze or starve to death.





## Countries main challenges: Dzud

- During the 2000s, Mongolia experienced significant losses in livestock, with the most devastating dzud events occurring in the winters of 2000–2002 and 2010.
- The 2009–2010 dzud alone resulted in the death of 23.4% of the national herd.
- More recently, the situation has worsened: in 2023, approximately 4.9 million adult livestock—or 6.9% of the total—were lost due to extreme weather conditions.
- In 2024, the number rose sharply to 9.4 million head, representing 14.5% of the national herd.
- Around one million people were affected by the dzud during this period, which is nearly one-third of Mongolia's population.
- While dzuds traditionally occurred roughly once every decade, recent patterns show they are becoming more frequent.

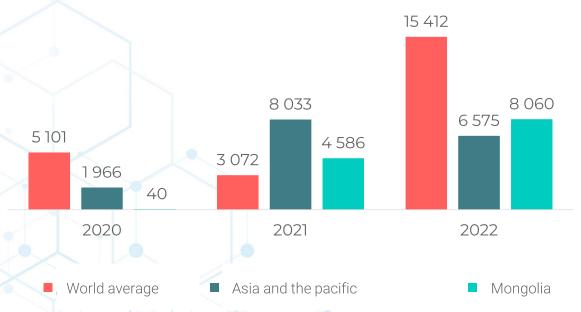




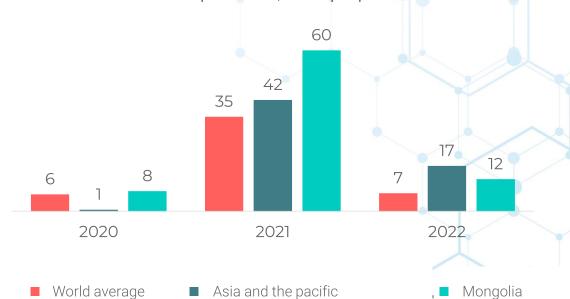
## **DISASTER RELATED STATISTICS IN MONGOLIA**







# number of deaths and missing due to disasters per 100,000 population

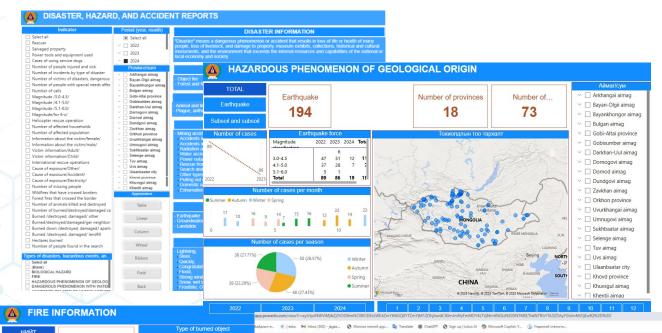






### **ONGOING ACTIVITIES**





Number of cases 6,978 Other Number of cases Bayan-Olgii aimag 983 324 Bayankhongor ain ☐ Bulgan aimag Number of... Number of Gobi-Altai provinc 3.256 3.154 568 6.978 0-5 2 Gobisumber aima 21 148 65 дээш 📳 Darkhan-Uul aima Domogovi aimag Domod aimag Dundgovi aimag Zavkhan aimag Orkhon province Uvurkhangai aima Umnugovi aimag Sukhbaatar aimag Selenge aimag Tuv aimag MONGOLIA Uvs aimag Lightning Ulaanbaatar city Khoyd province Khuvsgul aimag ☐ Khentii aimag

- RESEARCH IS CONDUCTING INTO THE NAMES AND REGISTRATION PROCEDURES RELATED TO DISASTERS, HAZARDS, AND ACCIDENTS
- RESEARCH IS BEING CONDUCTED ON THE METHODOLOGY FOR CALCULATING DISASTER CRITERIA, WITH THE AIM OF ALIGNING THESE CRITERIA WITH INTERNATIONAL STANDARDS
- FOR DISASTER, HAZARD AND ACCIDENTS REPORTS





## THANK YOU FOR YOUR ATTENTION