

# Profile of the Natural Disasters Across Three Decades in the EU Countries

[1990-1999], [2000-2009], [2010-2019]

  
**Audience**

  
European Commission's  
European Disaster Risk  
Management Division

  
**Objectives**

- > Mapping disaster risks in the EU
- > Focus on Natural disaster prevention
- > Optimize Financial Assistance Allocation
- > Boosting international cooperation

  
**Dashboard  
Impact**

- > Facilitates effective resource allocation
- > Aids in creating a plan to stop wildfires

## 1. Profile of the Natural Disasters Across Three Decades in the EU Countries: [1990-1999], [2000-2009], [2010-2019]

 **Most Frequent** > **Meteorological Disasters** (483 occurrences)  **Most Deaths** > **Meteorological Disasters** (86.388 deaths)  **Most Affected Persons** > **Climatological Disasters** (6.208.186 persons)

### 2. Hydrological Disasters


 **1990-2019** >  48 Oc.  43 Oc.


 **Evolution** > **2000-2009**  
↳ All EU regions saw an increase in occurrences.

 **Fatality Rate** > Portugal's rate was above average from 2010-2019 (6,65%).

### 3. Geophysical Disasters


 **1990-2019** >  21 Oc.  16 Oc.

 **Evolution** > **1990-1999**  
↳ Highest n° of occurrences across all EU regions.

 **Fatality Rate** > Low rates in all EU countries, none surpassing 1%.

### 4. Climatological Disasters

 **1990-2019** >  21 Oc.  17 Oc.

 **Evolution** > **2000-2009**  
↳ Except Northern Europe, all regions had more occurrences.

 **Fatality Rate** > Portugal's rate was above average from 1990-1999 (51,92%).


### 5. Meteorological Disasters

 **1990-2019** >  72 Oc.  57 Oc.

 **Evolution** > **2000-2009**  
↳ Except Western Europe, all regions had more occurrences.

 **Fatality Rate** > Higher rates in most EU countries between 2000-2009.

## 6. Deforestation in the EU Countries

 **Evolution** > Between 1990-2019, all EU regions witnessed an increase in forest area (per 1000 hectares) over the years.

 **2015 Forest Fire Impact** >  32,88%  25,87%

 **2020 Forest Area % of Total Land** >  73,74  68,69

 Data Source: [https://drive.google.com/drive/folders/15uGQYWMxnl6Yl34zDezP0qujOxtEnf?usp=drive\\_link](https://drive.google.com/drive/folders/15uGQYWMxnl6Yl34zDezP0qujOxtEnf?usp=drive_link)