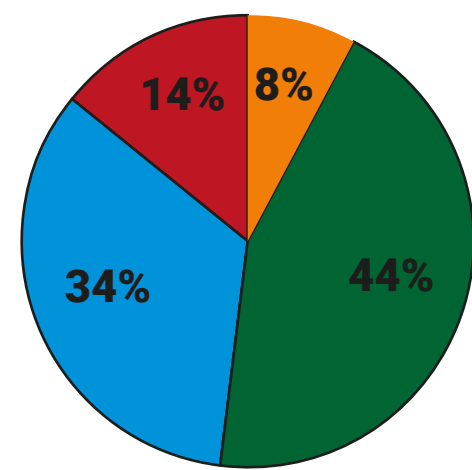


# CLIMATE CHANGE: THERE IS NO PLANET B

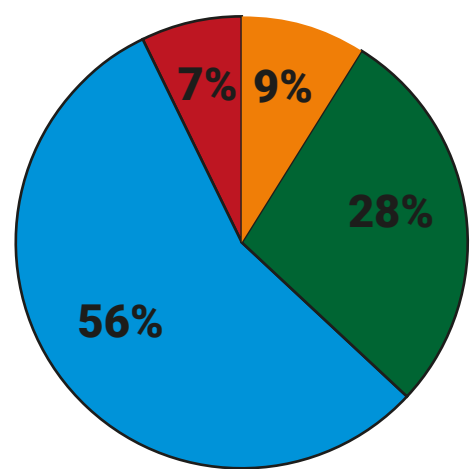
## Economic damage caused by weather and climate-related extreme events in EEA member countries, 1980-2021 (source: European Environment Agency)

**Economic losses**

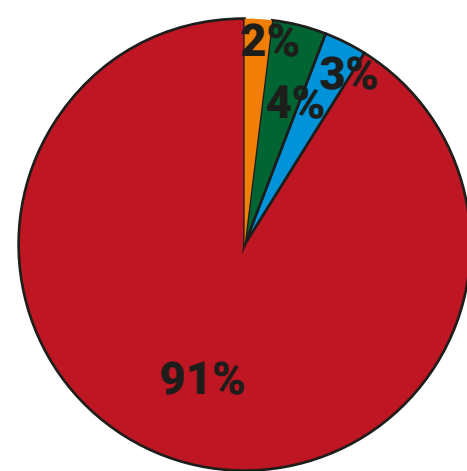


- Climatological - Heatwave events
- Hydrological events
- Meteorological events
- Other climatological events

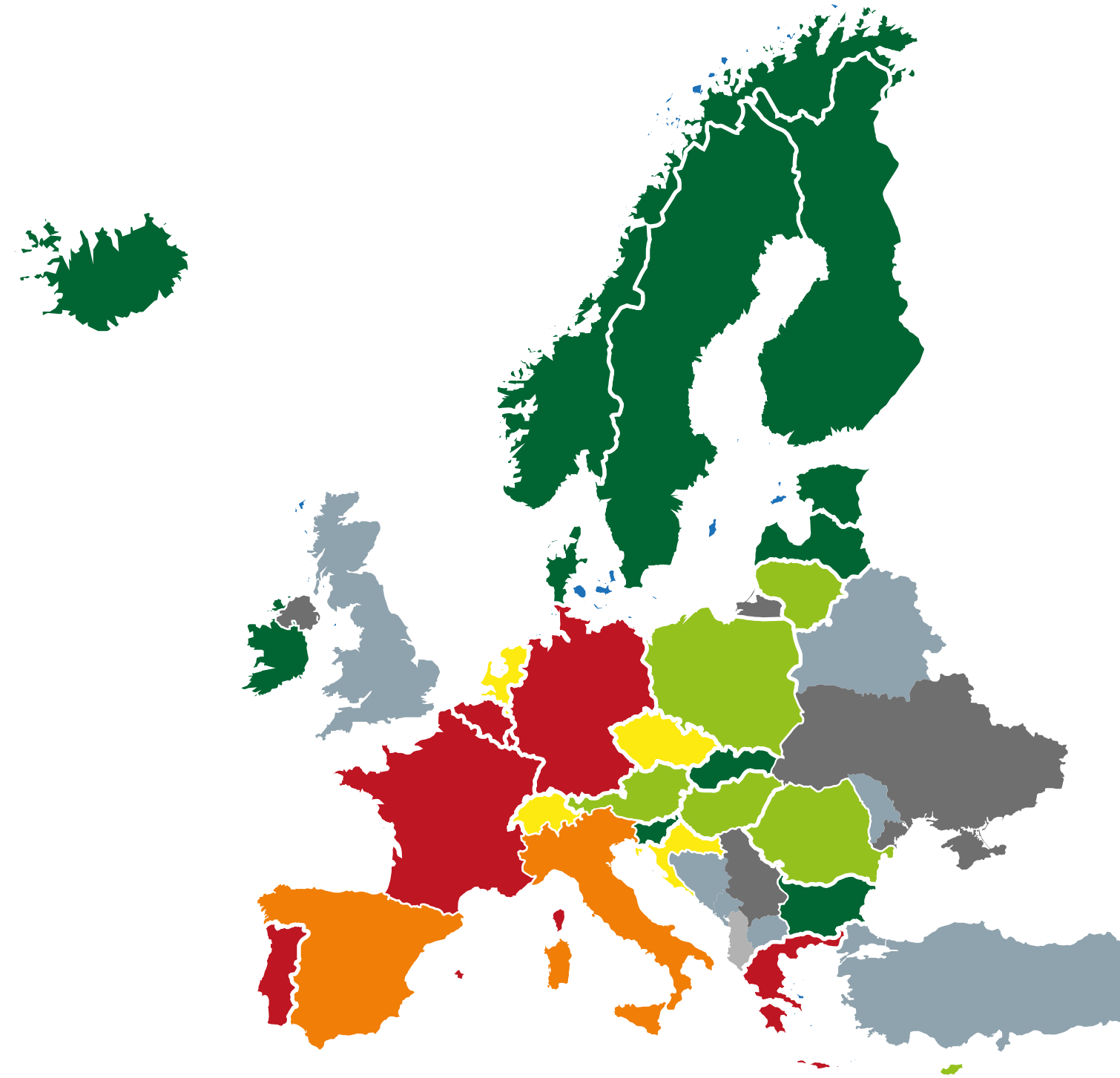
**Insured economic losses**



**Fatalities**

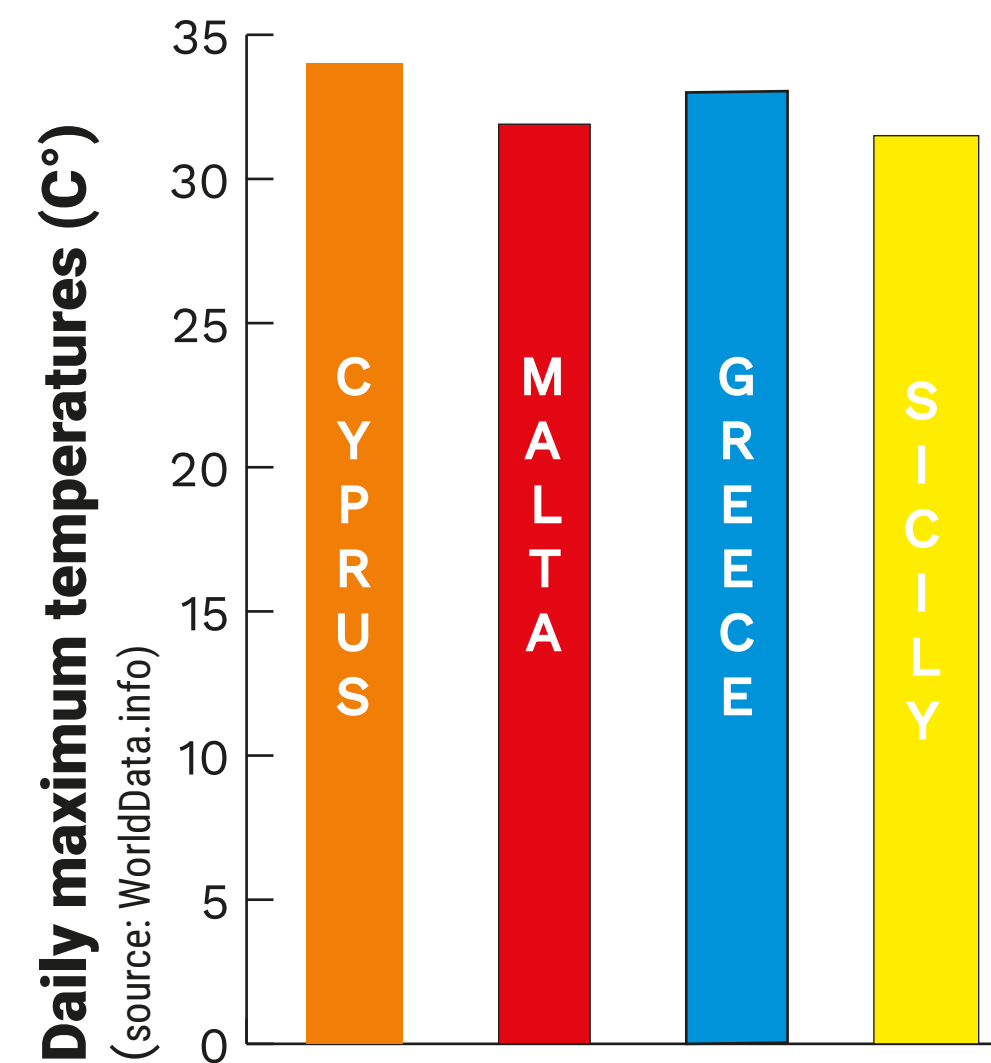
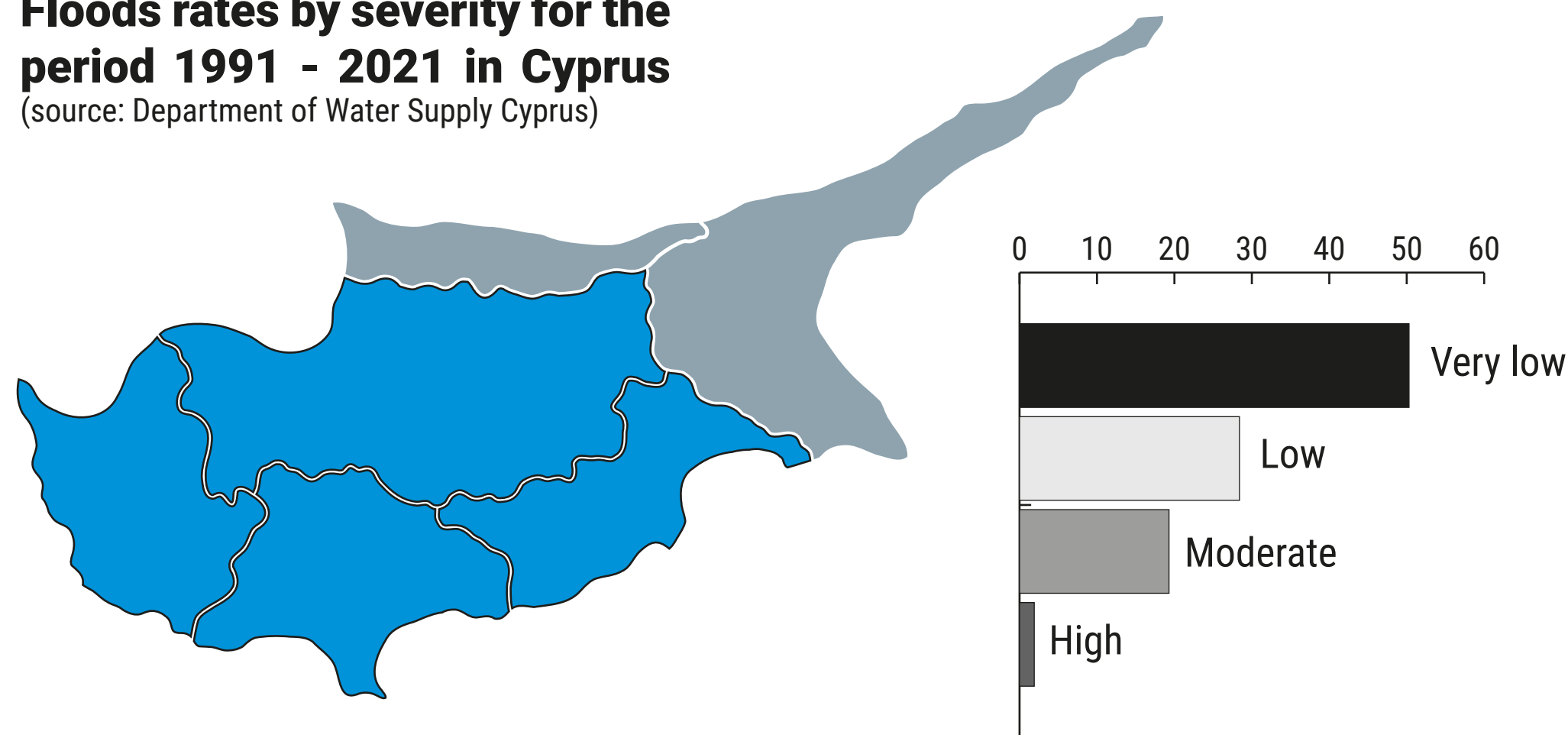


The EU adaptation strategy aims to build resilience and ensure that Europe is well prepared to manage the risks from and adapt to the impacts of climate change, including limiting economic losses and other harm. All regions of Europe face economic losses and fatalities from weather and climate extremes every year. To support policy processes on climate change adaptation, data on these losses must be collected and reported across EEA member countries and in a coherent way over decades.

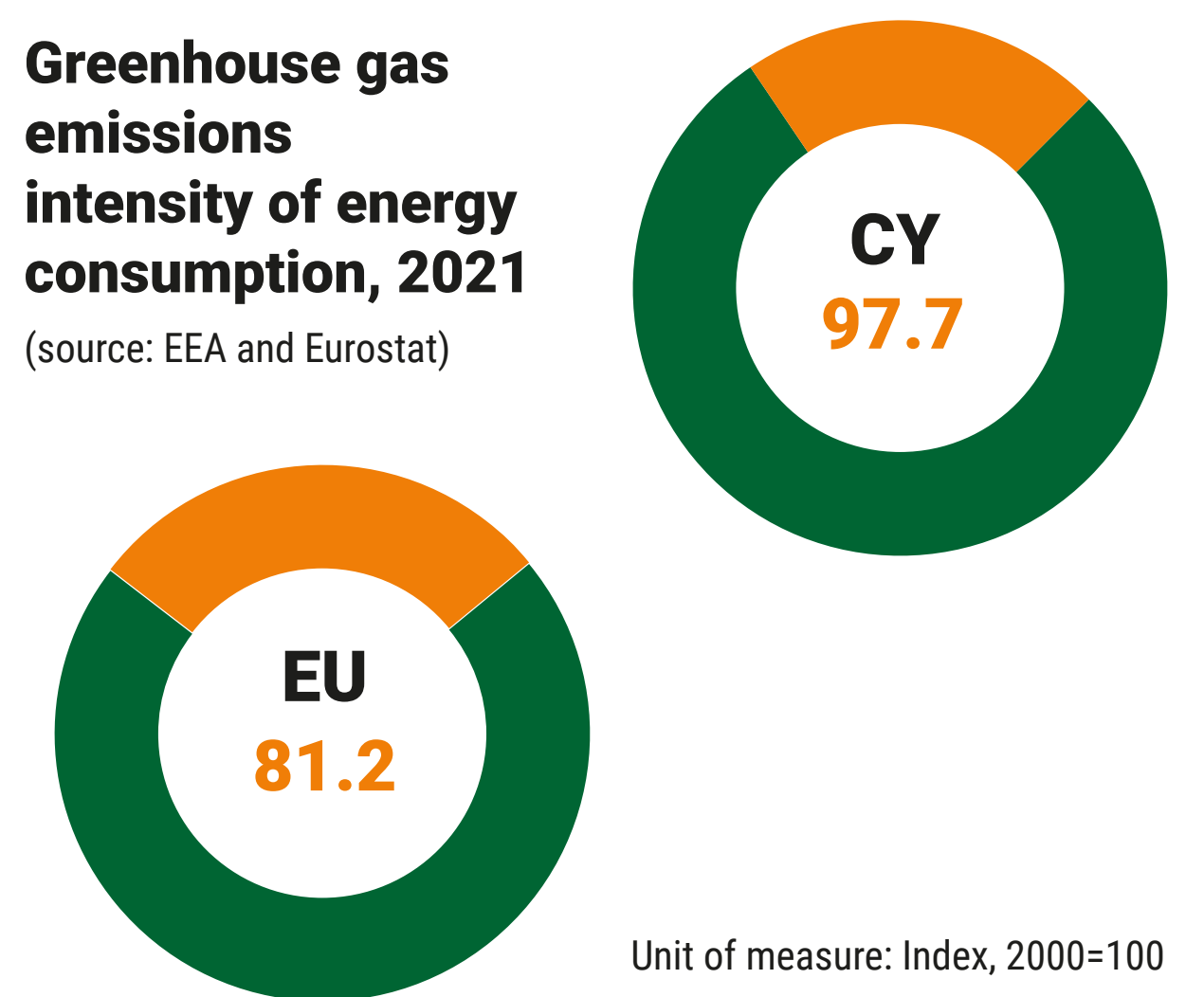


| COUNTRY       | LOSSES (MILLION EUROS) | LOSS PER SQ.KM (EUROS) | LOSS PER CAPITA (EUROS) | DEATHS | POPULATION | DEATHS PER 100.000 |
|---------------|------------------------|------------------------|-------------------------|--------|------------|--------------------|
| Austria       | 11353                  | 135347                 | 1404                    | 702    | 9006398    | 7.8                |
| Belgium       | 2974                   | 97423                  | 285                     | 4642   | 11589623   | 40.1               |
| Bulgaria      | 3798                   | 34407                  | 472                     | 211    | 6948445    | 3.0                |
| Croatia       | 2860                   | 50529                  | 643                     | 896    | 4105267    | 21.8               |
| Cyprus        | 381                    | 41131                  | 545                     | 63     | 1207359    | 5.2                |
| Czechia       | 13888                  | 176100                 | 1339                    | 1488   | 10708981   | 13.9               |
| Denmark       | 8137                   | 189606                 | 1515                    | 279    | 5792202    | 4.8                |
| Estonia       | 246                    | 5445                   | 174                     | 5      | 1326535    | 0.4                |
| Finland       | 2071                   | 6120                   | 400                     | 2      | 5540720    | 0.0                |
| France        | 98994                  | 156342                 | 1606                    | 26775  | 65273511   | 41.0               |
| Germany       | 107572                 | 301005                 | 1330                    | 42394  | 83783942   | 50.6               |
| Greece        | 10394                  | 78710                  | 983                     | 4618   | 10423054   | 44.3               |
| Hungary       | 5900                   | 63421                  | 577                     | 870    | 9660351    | 9.0                |
| Ireland       | 2968                   | 42528                  | 738                     | 62     | 4937786    | 1.3                |
| Italy         | 90061                  | 298145                 | 1556                    | 21603  | 60461826   | 35.7               |
| Latvia        | 971                    | 15037                  | 418                     | 86     | 1886198    | 4.6                |
| Lithuania     | 1359                   | 20809                  | 406                     | 70     | 2722289    | 2.6                |
| Luxembourg    | 596                    | 230537                 | 1311                    | 170    | 625978     | 27.2               |
| Malta         | 50                     | 157927                 | 127                     | 5      | 441543     | 1.1                |
| Netherlands   | 9288                   | 223574                 | 587                     | 3919   | 17134872   | 22.9               |
| Poland        | 16050                  | 51330                  | 423                     | 2121   | 37846611   | 5.6                |
| Portugal      | 13461                  | 145957                 | 1317                    | 9267   | 10196709   | 90.9               |
| Romania       | 13990                  | 58686                  | 648                     | 1340   | 19237691   | 7.0                |
| Slovakia      | 1497                   | 30519                  | 281                     | 103    | 5459642    | 1.9                |
| Slovenia      | 3747                   | 184825                 | 1870                    | 311    | 2078938    | 15.0               |
| Spain         | 60976                  | 120520                 | 1448                    | 16181  | 46754778   | 34.6               |
| Sweden        | 3423                   | 7805                   | 379                     | 43     | 10099265   | 0.4                |
| Iceland       | 20                     | 195                    | 70                      | 2      | 376248     | 0.5                |
| Liechtenstein | 1                      | 5352                   | 26                      | 0      | 38381      | 0.0                |
| Norway        | 1567                   | 4840                   | 342                     | 31     | 5519161    | 0.6                |
| Switzerland   | 16396                  | 397079                 | 2244                    | 2232   | 8800646    | 25.4               |

**Floods rates by severity for the period 1991 - 2021 in Cyprus**  
(source: Department of Water Supply Cyprus)



**Greenhouse gas emissions intensity of energy consumption, 2021**  
(source: EEA and Eurostat)



"The ISTOS project has received funding from the European Union's Horizon 2020 research and innovation programme (WIDESPREAD-TWINNING) under grant agreement No. 952300."

