

European Emergency Medicine in Numbers

Emergency Medicine
Epidemiology Series



European Emergency Medicine in Numbers

Emergency Medicine . Epidemiology Series 1.0

Emergency Medicine in Europe

Content

- Prehospital Activity
 - Dispatch Centres
 - Ambulances responses
- Hospital activity
 - Emergency Department Visits
 - Emergency Department Hospital Admissions

Emergency Medicine in Europe

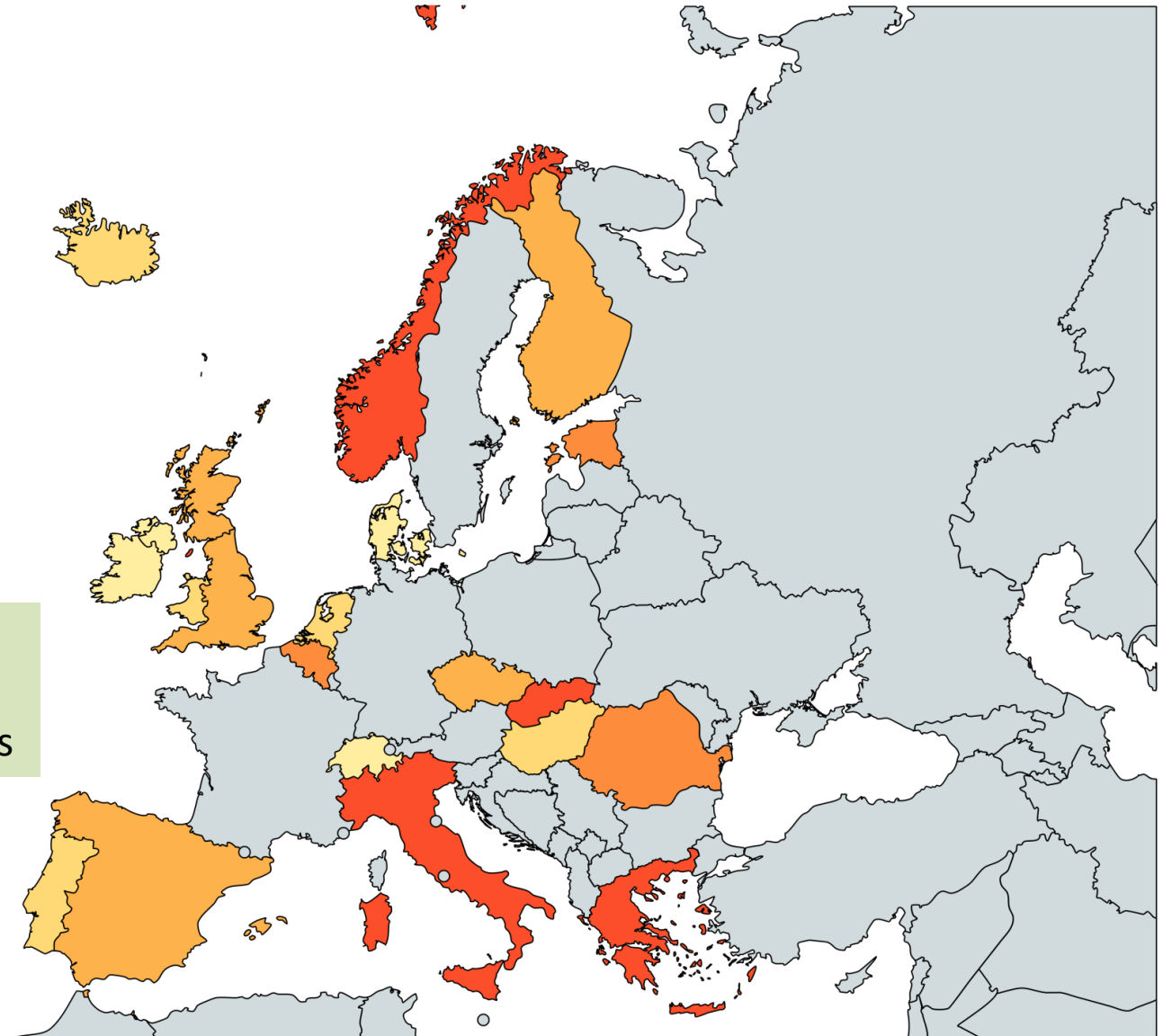
Executive Summary

- Emergency medicine activity in Europe is not fully accessible.
- Emergency Department visits rank from 100-300 visits per 1.000 habitants per year.
- A significant variability between and within countries is appreciated.
- Emergency Department Visits are 10% of all out of hospital visits. Or 26,1% of all hospital outpatient visits.
- 25% of the population visit the emergency departments annually.
- 70-80% of hospital admissions are generated at the Emergency Department.
- A 2-3% annual increase is a general tendency.

Dispatch Centres Calls

Calls per 1000 habitants per year

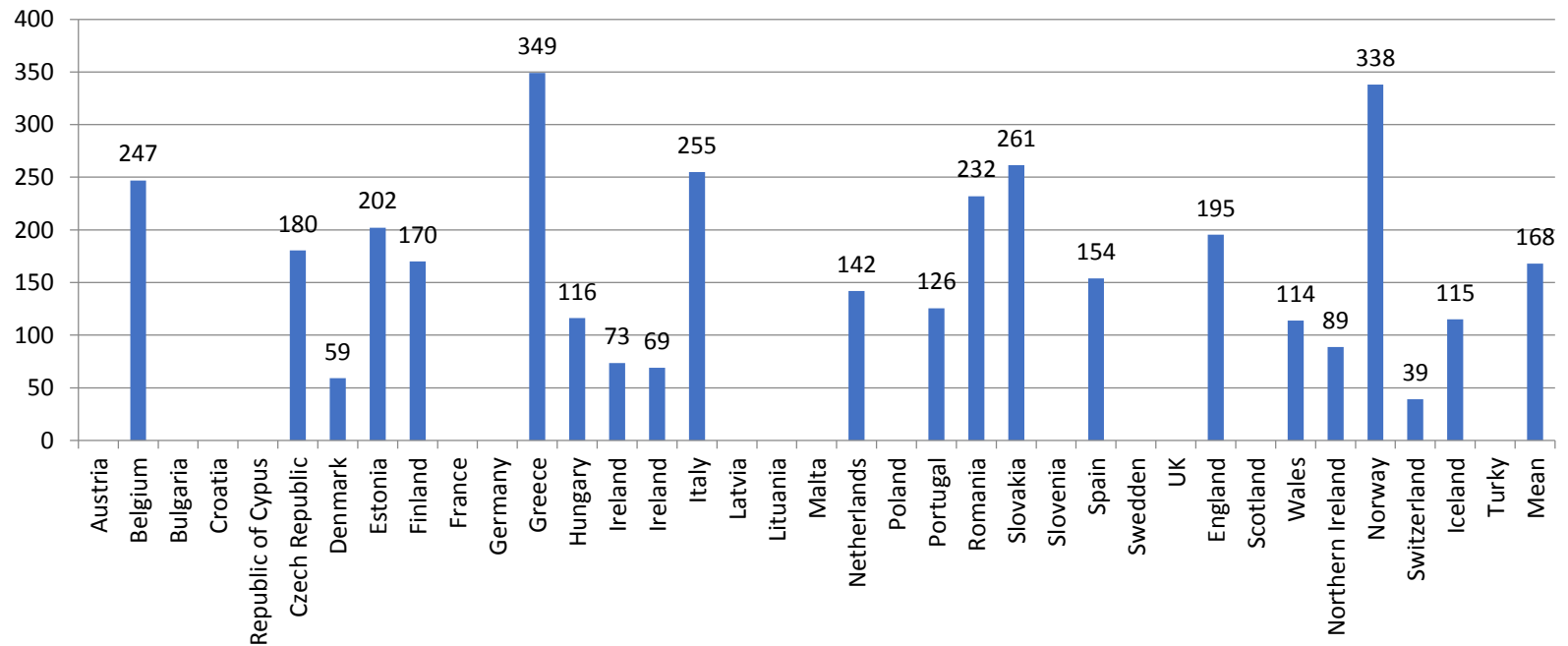
- <100 calls per 1000 habitants
- 101-150 calls per 1000 habitants
- 151-200 calls per 1000 habitants
- 201-250 calls per 1000 habitants
- >250 calls per 1000 habitants



European mean 167.9
SD 88
Data from 21/36 countries

Dispatch Centres Calls

Calls to Dispatch centre per 1000 habitants per year



Mean 167,9; DS 88,0; Max 349,0; 39,0.

Prehospital Emergency Medicine Ambulance responses

Ambulance responses per 1000 habitants

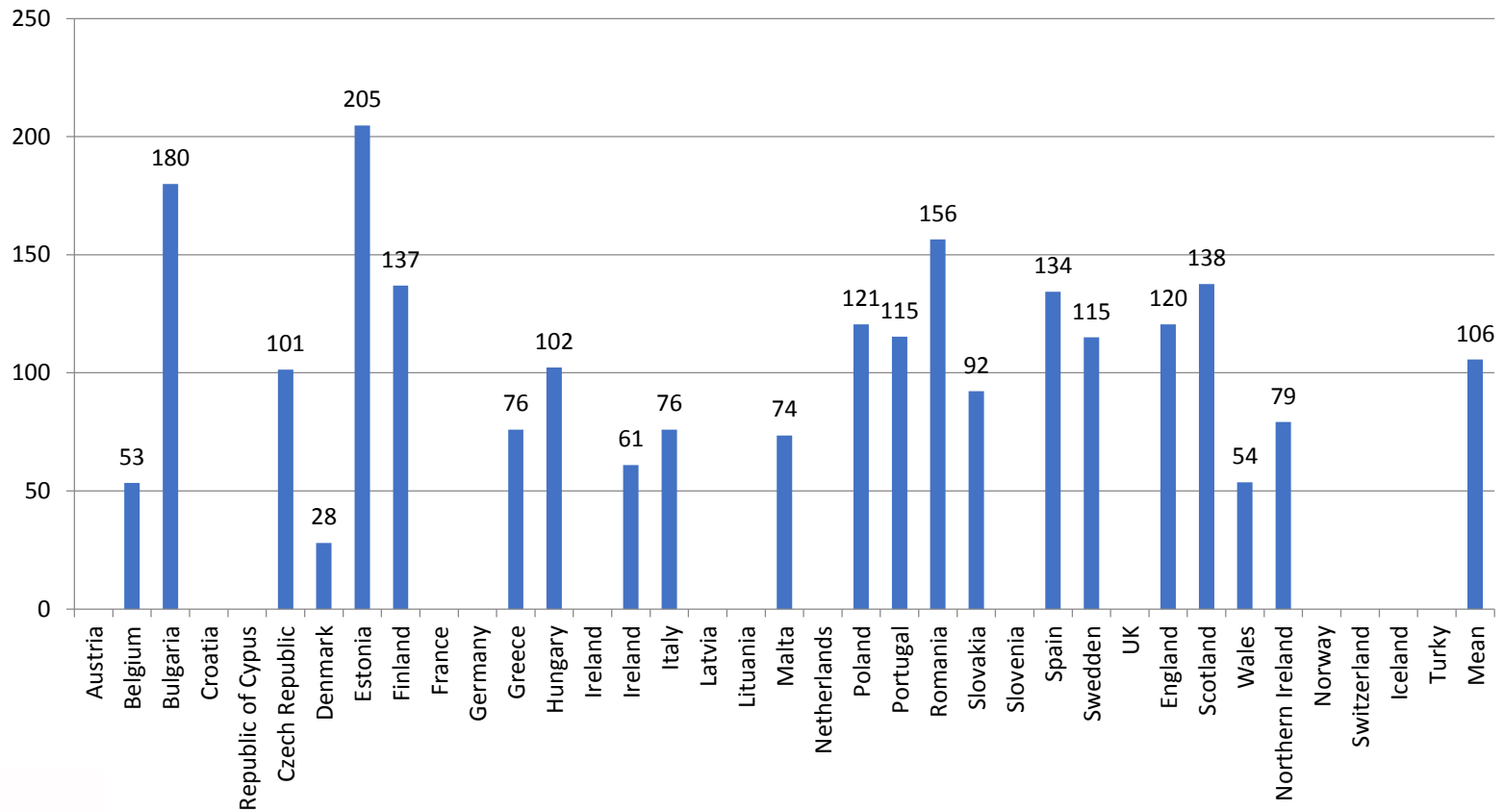
- < 50 Ambulance responses
per 1000 habitants
- 50-100 Ambulance responses
per 1000 habitants
- 100-150 Ambulance response
per 1000 habitants
- 150-200 Ambulance response
per 1000 habitants
- >200 Ambulance response
per 1000 habitants



European mean 105.6
SD 43
Data from 22/36 countries

Prehospital Emergency Medicine Ambulance responses

Ambulance responses per 1000 habitants per year

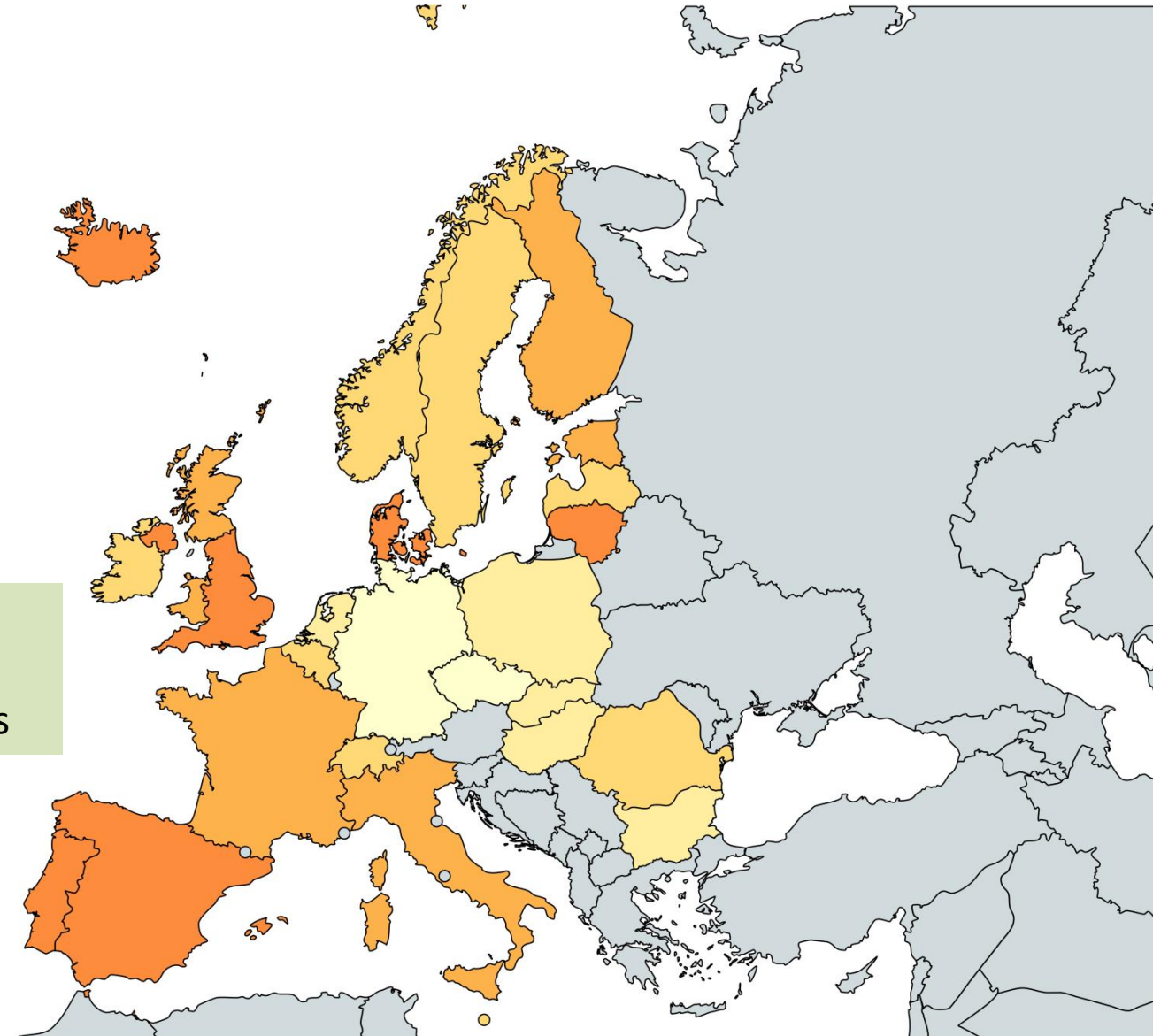


Mean 105,6; DS 53,9; Max 204,7; Min 28,0.

Emergency Department Visits

Emergency Department visits
per 1000 habitants 1000
habitants

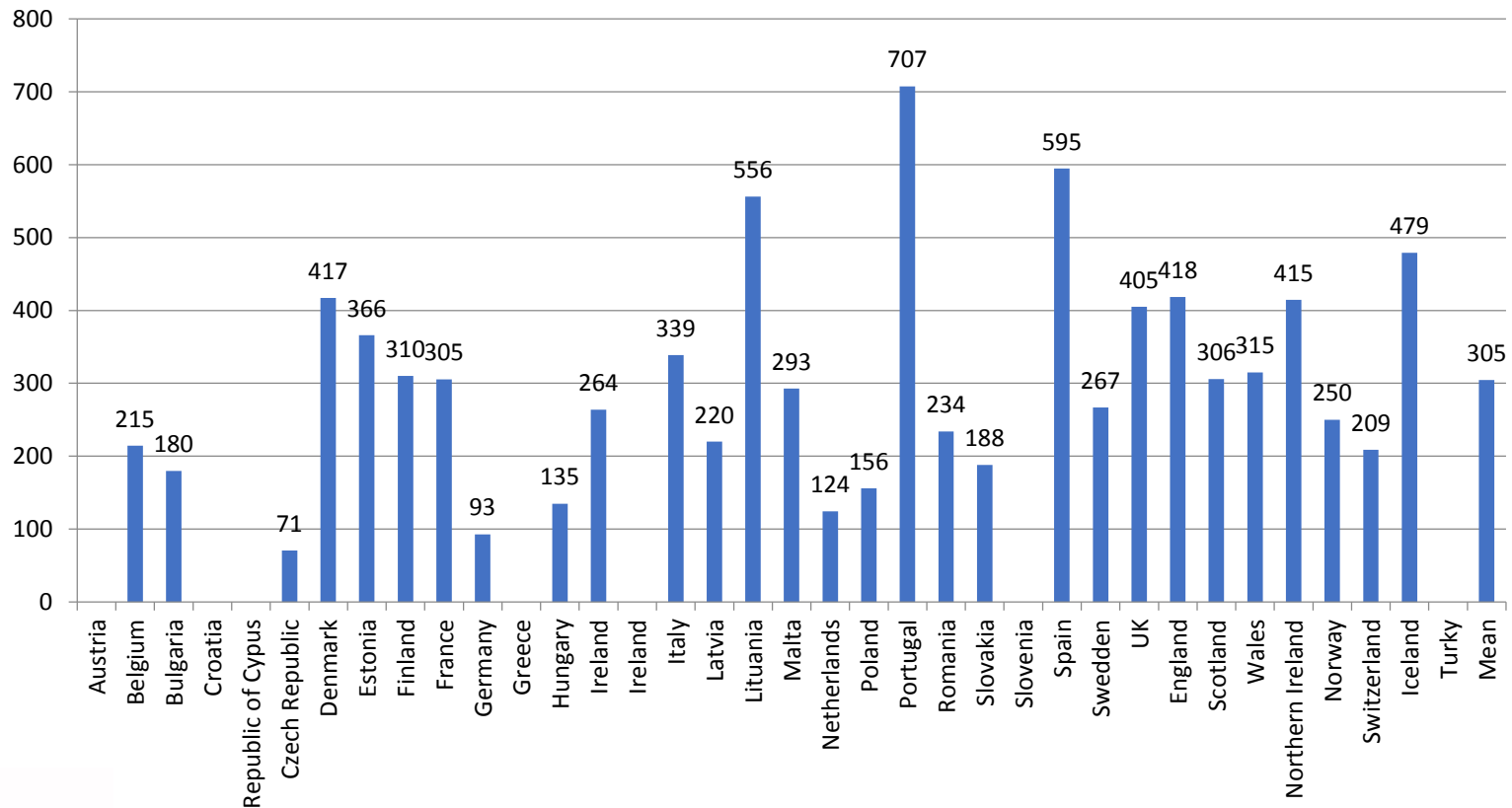
- < 100 visits per 1000
habitants
- 100-200 visits per 1000
habitants
- 200-300 visits per 1000
habitants
- 300-400 visits per 1000
habitants
- >400 visits per 1000
habitants



European mean 304.5
SD 151
Data from 29/36 countries

Emergency Department Visits

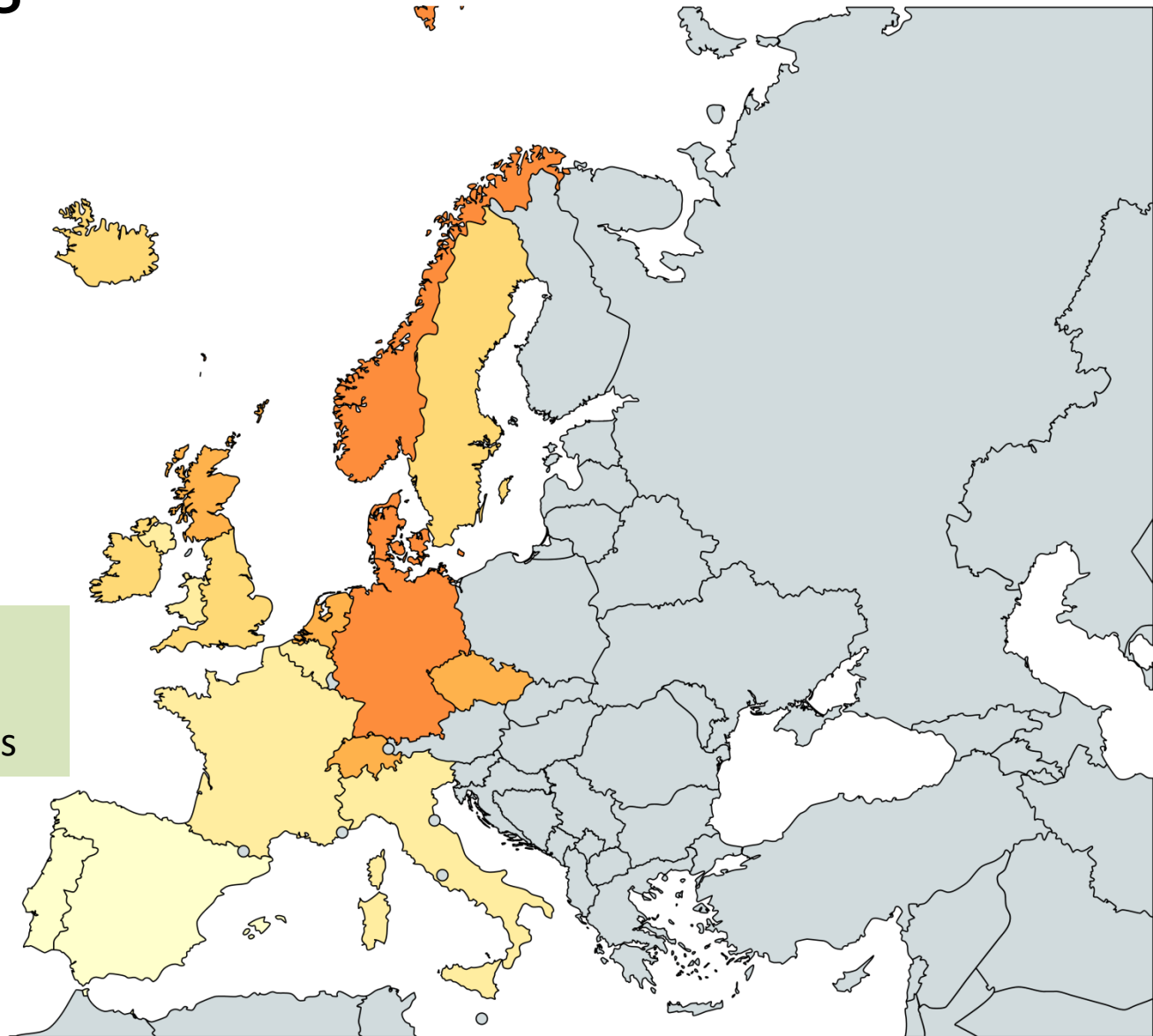
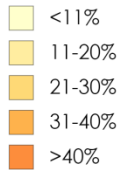
Emergency department visits per 1000 habitants per year



Mean 304,5; DS 15,11; Max 707,5; Min 70,6.

Emergency Department Visits Ward Admissions

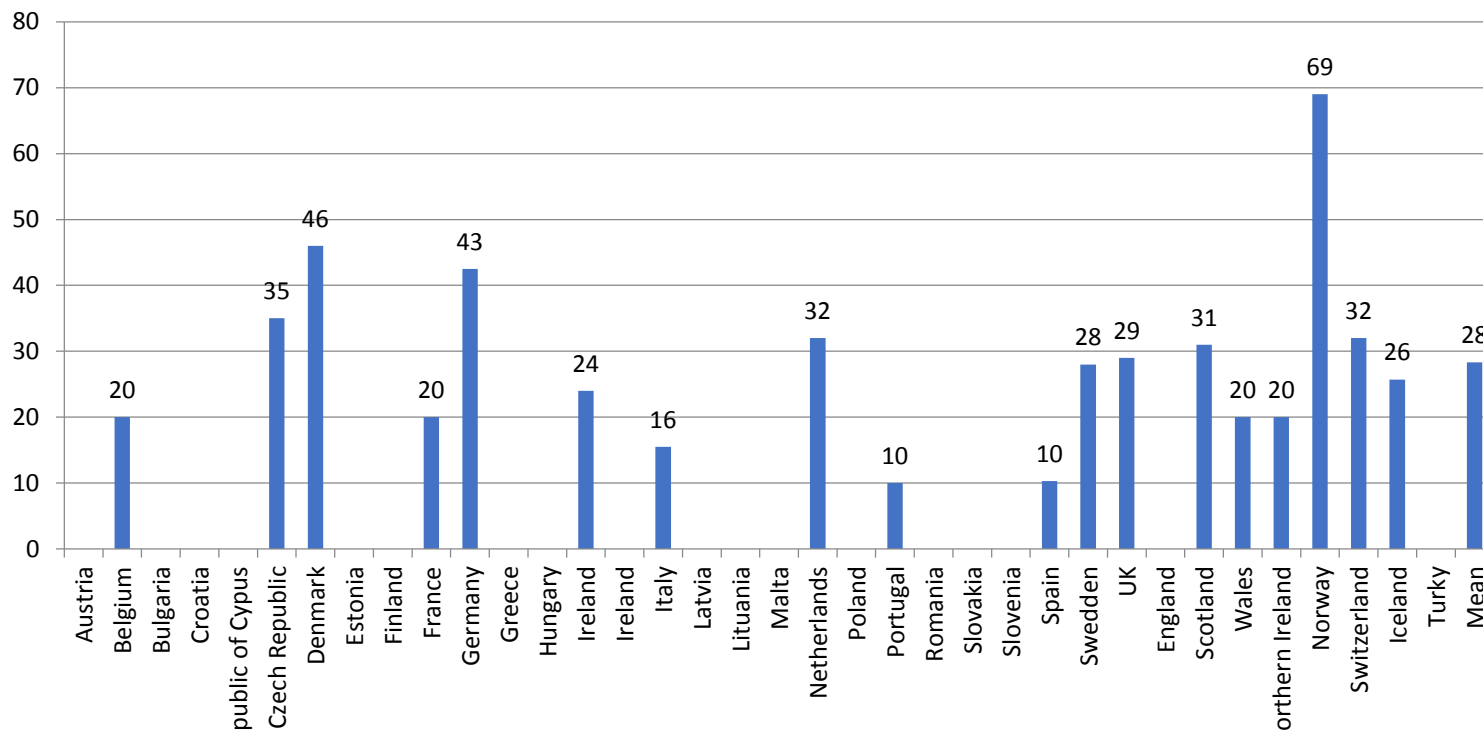
Percent ED visits ward admissions



European mean 28.3%
SD 14,1
Data from 18/36 countries

Emergency Department Visits Ward Admissions

Percent of ED visits admitted to wards



Mean 28,3 %; DS14,1%; Max 69%; Min 10%.

Emergency Medicine in Europe

- **Definitions:**
 - Dispatch Calls: Annual number of medical call at the dispatch centre.
 - Ambulance response: Annual number of ambulance responses to the calls received in the dispatch centre, excluding inter centre transport and schedule transports.
 - Emergency department visits: Annual number of visits to the hospital emergency departments
- **Source of information** accessible at the following link:
- **Disclaimer:** The Emergency Medicine Epidemiology Series, provided in this publication is of a general nature and should not be construed as specific advice or relied upon in lieu of appropriate professional advice. While EUSEM uses research reasonable efforts to ensure the Emergency Medicine Epidemiology Series . EUSEM does not warrant the accuracy, currency or completeness of the Emergency Medicine Epidemiology Series and to the full extent permitted by law excludes all loss or damage howsoever arising (including through negligence) in connection with the Emergency Medicine Epidemiology Series.
- **Updated** at the Year 2016 or 2017
- **Citation:** Cite as: LGCAST (2020 July) Web page name EUSEM http