

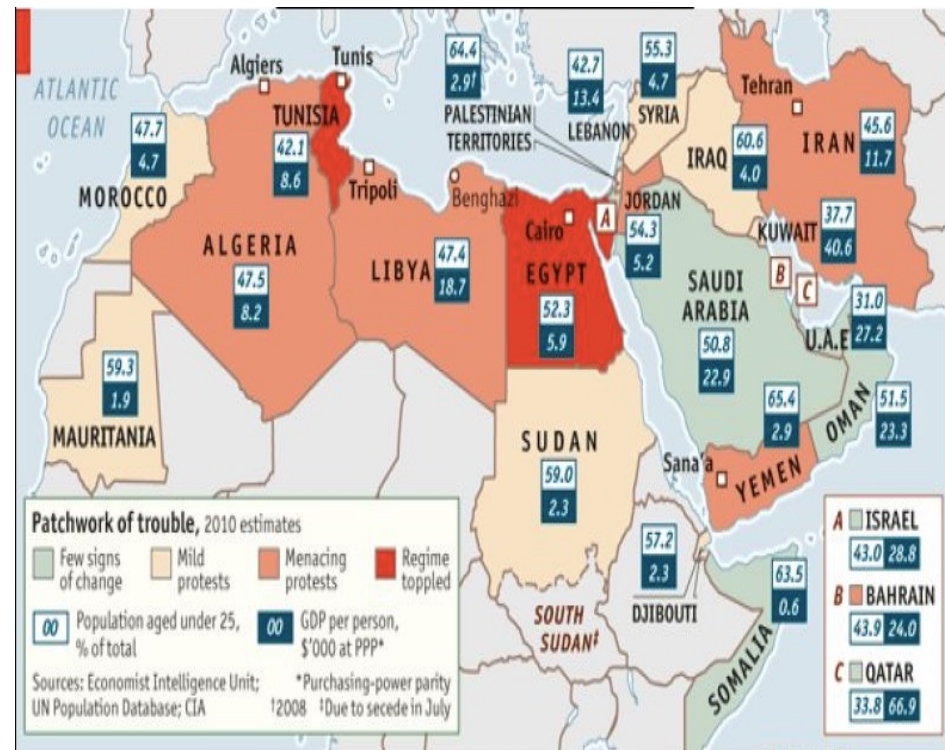
Arab Spring

Arab Spring

- <https://www.youtube.com/watch?v=ToJhvgk79e8>

Arab Spring

- Arab Spring (December, 2010 – December, 2012)
 - A series of anti-government activities in MENA countries
 - Methods: protests, riots, and armed rebellions, social media

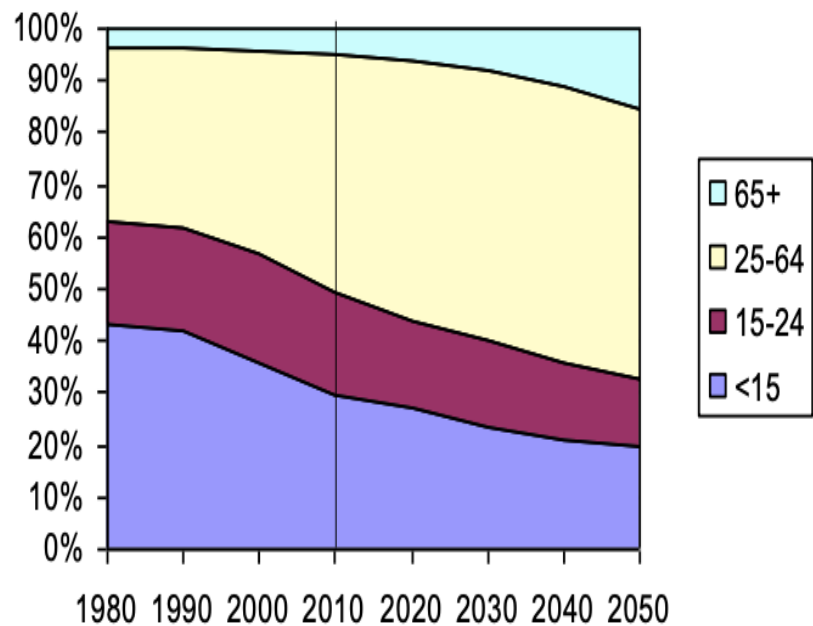


MENA Region and Political Regime

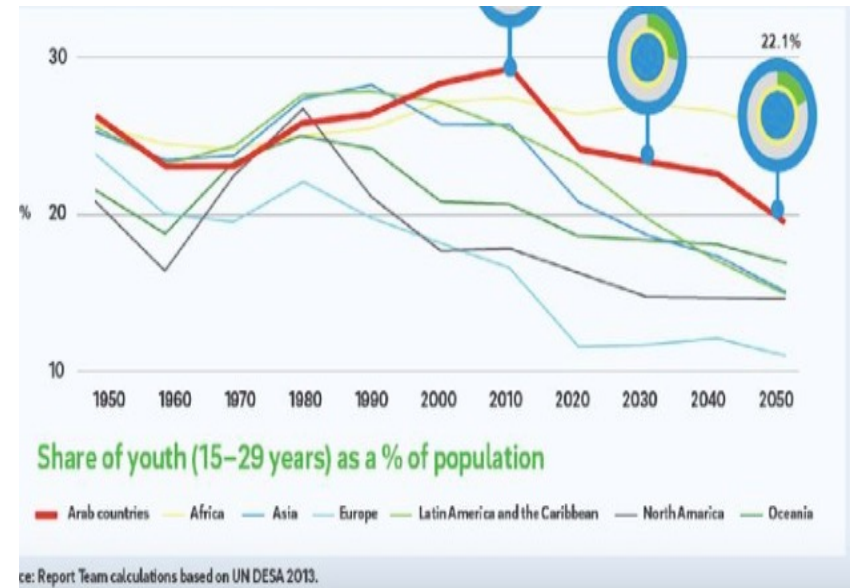
- Excel

Youth and Arab Spring

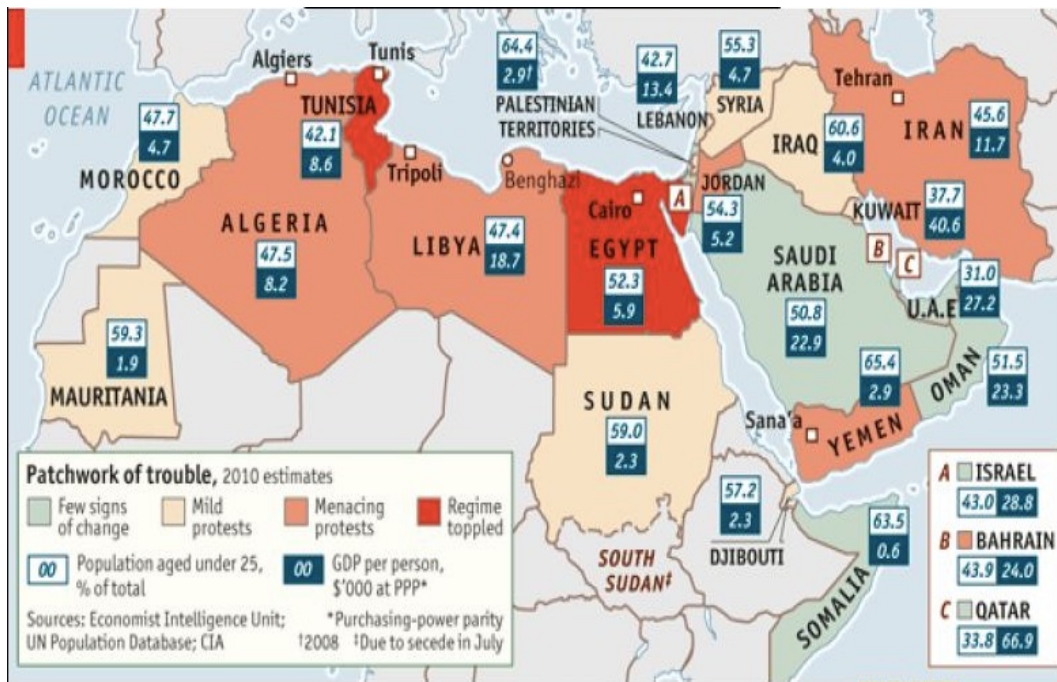
Distribution of Age in MENA



Youth Distribution



Income and Arab Spring



Income and Arab Spring: Mechanism

Military Expenditure
Per Capita

| Country ↕ | 2009 ▼ | 2010 ↕ |
|---------------|--------|--------|
| United States | 2304.6 | 2388.3 |
| Israel | 1773.9 | 1888.7 |
| UAE | 1747.6 | 2047.3 |
| Saudi Arabia | 1549.6 | 1650.0 |
| Singapore | 1517.7 | 1580.3 |
| Kuwait | 1492.0 | 1449.0 |
| Norway | 1283.6 | 1330.1 |
| Oman | 1170.8 | 1207.1 |
| Qatar | 1011.0 | |
| Greece | 971.0 | 749.8 |

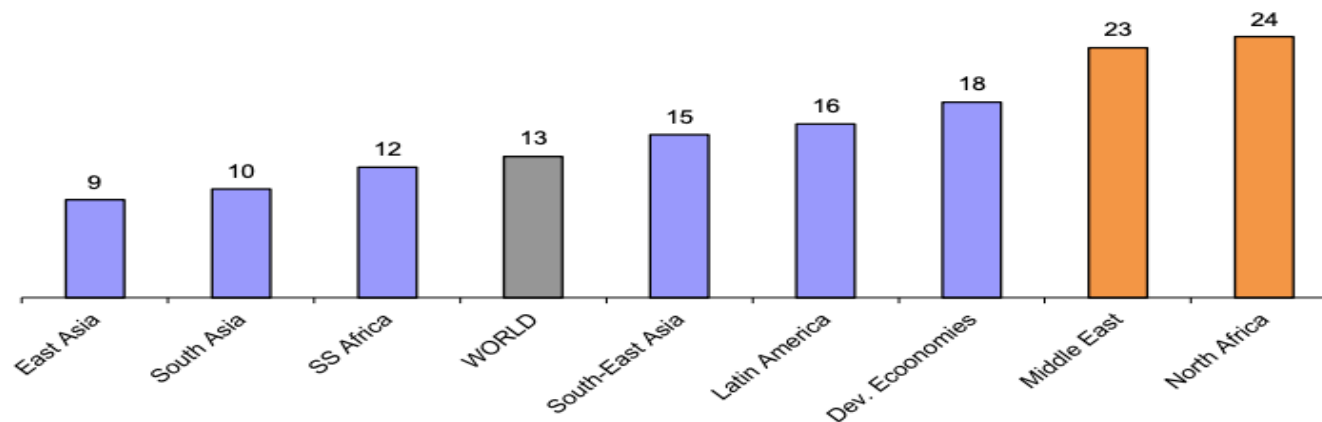
Income and Arab Spring: Mechanism

Happiness Ranking

| Global Rank | Regional Rank | Country |
|-------------|---------------|-------------------------|
| 9 | 1 | Israel |
| 21 | 2 | Bahrain |
| 24 | 3 | United Arab Emirates |
| 25 | 4 | Saudi Arabia |
| 50 | 5 | Kuwait |
| 107 | 6 | Iraq |
| 110 | 7 | Iran |
| 122 | 8 | Palestinian Territories |
| 132 | 9 | Yemen |
| 134 | 10 | Jordan |
| 145 | 11 | Lebanon |

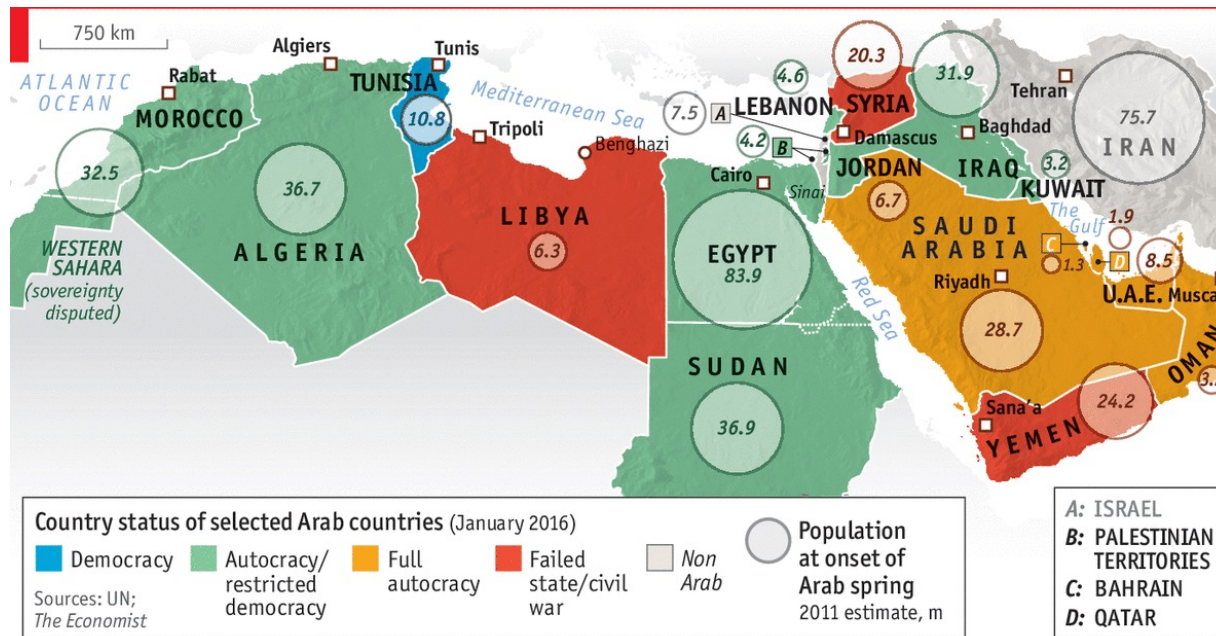
Youth Unemployment and Arab Spring

Youth Unemployment (2009)




















After Arab Spring: Political Development

- 2016 Situation



After Arab Spring: Political Development

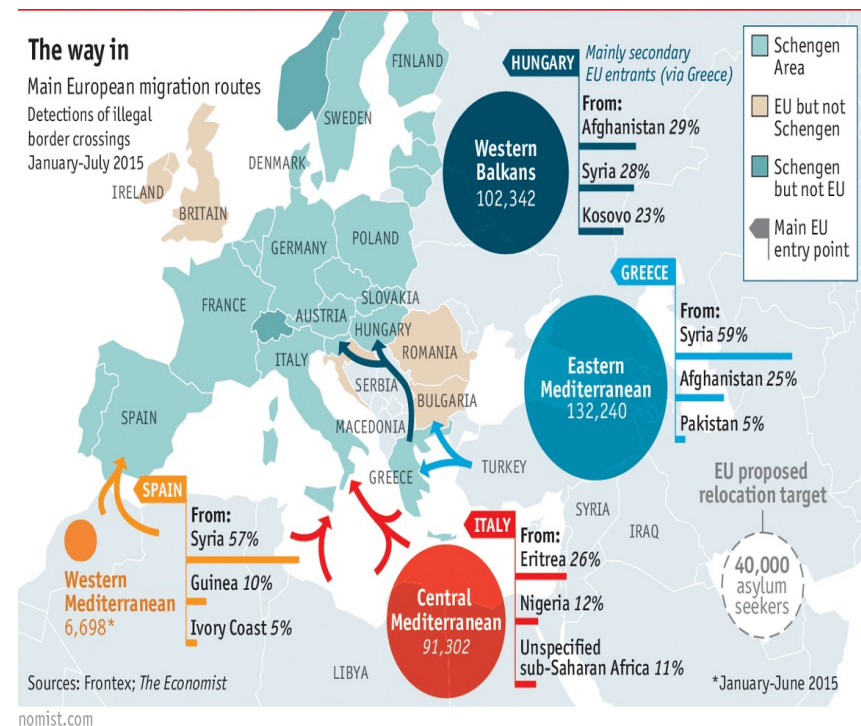
Freedom House Scores in the Middle East, 2011-2021

| Country | 2011 | 2012 | 2013 | 2020 | 2021 |
|--|-------|-------|-------|-------|-------|
|  Algeria | 36 | 35 | 34 | 34 | 32 |
|  Bahrain | 30 | 20 | 18 | 11 | 12 |
|  Egypt | 25 | 35 | 41 | 21 | 18 |
|  Iraq | 25 | 25 | 25 | 31 | 29 |
|  Jordan | 34 | 35 | 35 | 37 | 34 |
|  Kuwait | 44 | 44 | 41 | 36 | 37 |
|  Lebanon | 52 | 51 | 49 | 44 | 43 |
|  Libya | 8 | 17 | 43 | 9 | 9 |
|  Morocco | 42 | 43 | 42 | 37 | 37 |
|  Oman | 27 | 27 | 26 | 23 | 23 |
|  Qatar | 28 | 28 | 28 | 25 | 25 |
|  Saudi Arabia | 12 | 10 | 10 | 7 | 7 |
|  Syria | 9 | 6 | 5 | 0 | 1 |
|  Tunisia | 23 | 58 | 59 | 70 | 71 |
|  United Arab Emirates | 27 | 24 | 22 | 17 | 17 |
|  West Bank/Gaza | 32/18 | 31/19 | 30/19 | 25/11 | 25/11 |
|  Yemen | 29 | 23 | 25 | 11 | 11 |
| Average Score | 28 | 30 | 30 | 25 | 25 |

Source: Freedom House "Global Freedom" metric. Total score includes 1-40 points for performance on political rights and 1-60 points for civil liberties.

After Arab Spring: Refugee Crisis

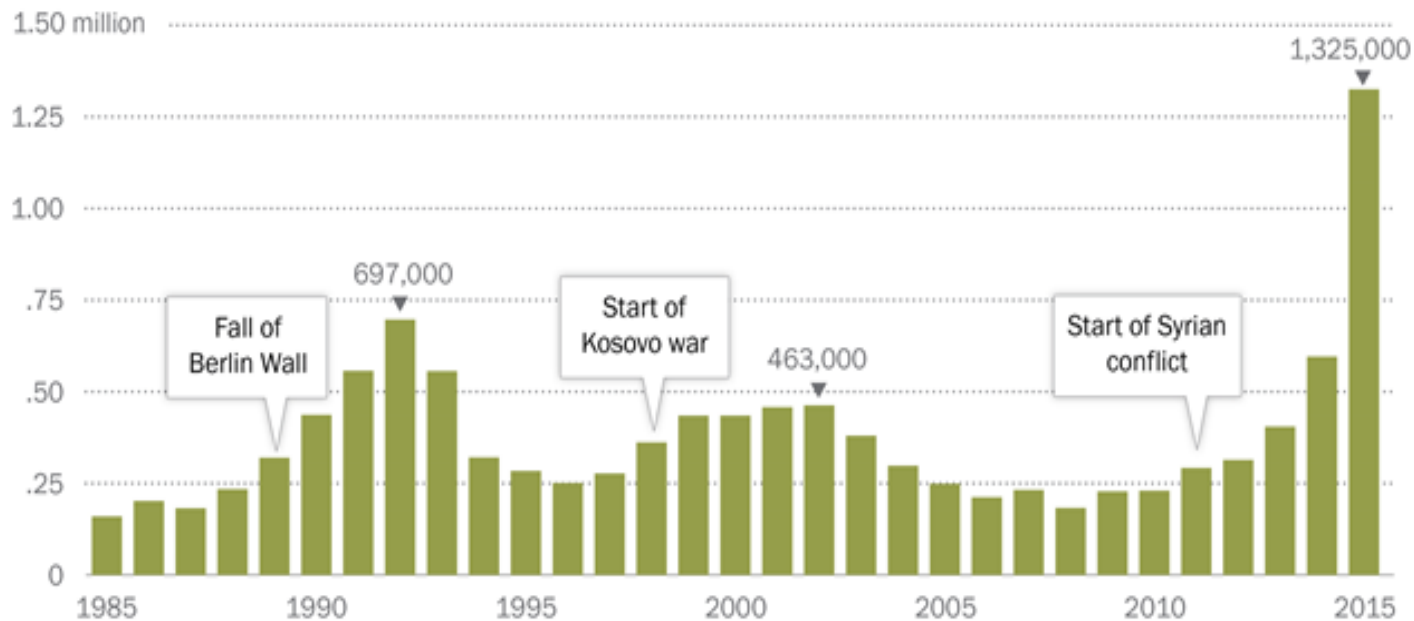
- 2015 refugee crisis
 - Since early 2011, a large number of refugees have entered Europe
 - Ship-wreck incident (April 2015)
 - Calls for Europe's determination to resolve the refugee problem
 - Dublin Regulation and uneven burden of refugees among EU members
 - Rise in tensions and complaints between EU members



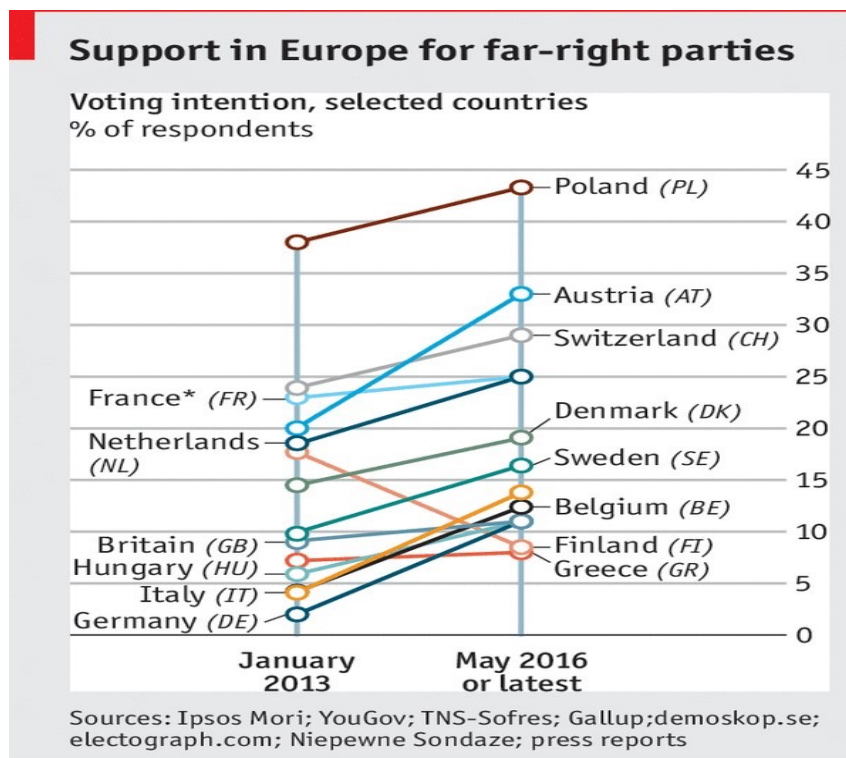
After Arab Spring: Refugee Crisis

Number of asylum seekers in Europe surges to record 1.3 million in 2015

Annual number of asylum applications received by EU-28 countries, Norway and Switzerland, 1985 to 2015



Refugee Crisis and Rise of Far-right Parties



Economist.com

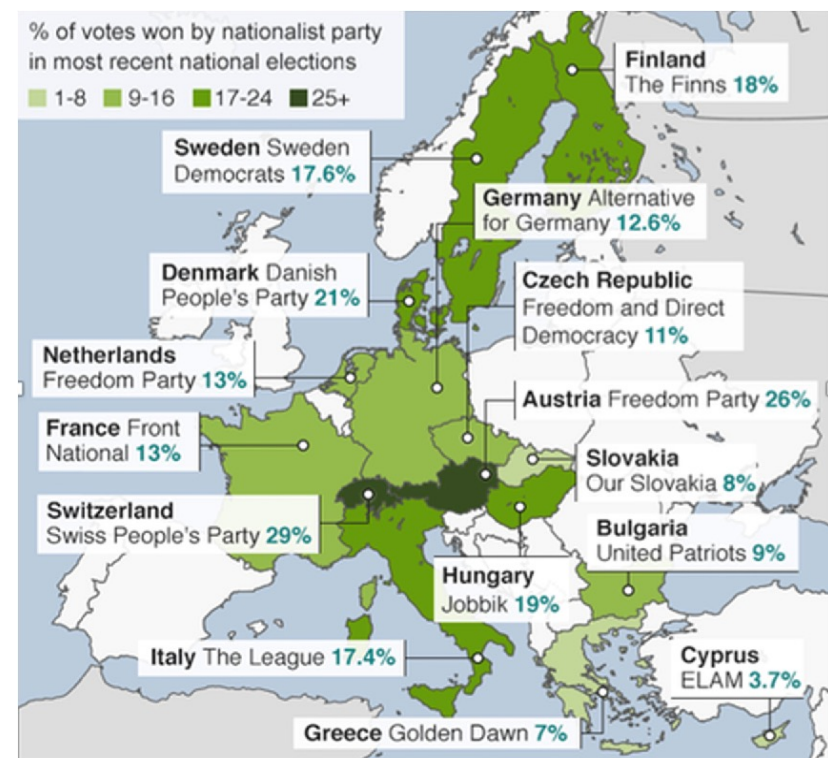


Figure 1 The far right in Europe: popular support (2018)

Regime Type

- Freedom House
- [https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Ffreedomhouse.org%2Fsites%2Fdefault%2Ffiles%2F2023-02%2FAggregate Category and Subcategory Scores FIW 2003-2023.xlsx&wdOrigin=BROWSELINK](https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Ffreedomhouse.org%2Fsites%2Fdefault%2Ffiles%2F2023-02%2FAggregate%20Category%20and%20Subcategory%20Scores%20FIW%202003-2023.xlsx&wdOrigin=BROWSELINK)
- Cheibub et al.
- https://www.dropbox.com/scl/fi/5zt65z1k958k2n5wusntp/ddrevisited_data_v1.xls?dl=0&rlkey=4rhdk7qmy8jz31t82v6mnueyyLinks to an external site.
- <https://sites.google.com/site/joseantoniocheibub/datasets/dd>
- Polity
- <https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fwww.systemicpeace.org%2Finscr%2Fp5v2018.xls&wdOrigin=BROWSELINK>

Demographic

- Youth (15-19, 20-24) population
- <http://data.un.org/Explorer.aspx>
- <http://data.un.org/Data.aspx?d=POP&f=tableCode%3a22>

Demographic & Economic

- Youth (15-24) employment rate
- <https://genderdata.worldbank.org/indicators/>
- <https://genderdata.worldbank.org/indicators/sl-emp-sp-zs?age=15-24&gender=total&year=2010>
- Youth (15-24) unemployment rate
- <https://ilostat.ilo.org/topics/youth/#>
- https://www.ilo.org/shinyapps/bulkexplorer32/?lang=en&id=SDG_0852_SEX_AGE_RT_A

Economic

- Unemployment rate
- <https://data.worldbank.org/indicator/SL.UEM.TOTL.ZS>
- GDP PPP
- <https://data.worldbank.org/indicator/NY.GDP.MKTP.PP.CD>