

HC Systems Challenges

Content

- Team presentation on Ireland: Comparison (Rebeka, Joe, Augustin)
- Semestral project assignment
- Team presentation: Natálie, Natálie and Adam (F. Tóth+Welfare, Sweden)
- HC System Challenges

Semestral project assignment

Topic: The Health Care System Profile through the Lens of Human Resources

- Teamwork
- 4 outputs: a) a data table, b) a literature review, c) a report "The Health Care System Profile through the Lens of Human Resources", and d) a team review + defense of the project
- Two templates: List of Indicators and Literature Review
- Detailed information in [Moodle](#)

What	When	How much (points)
List of Indicators and Literature Review	21/04/2024	Up to 15 (7, 8 respectively)
Report	One week prior the defense date	Up to 35
Review of assigned project	Two days prior the defense days	Up to 10

Exam = defense

The aim is for you to present your findings to each other and to discuss them with each other. You decide how you want to present your results.

- Two defenses planned, multiple teams participate in one defence: one for two teams and one for three teams
- Two dates to choose from:
 - 22 May (the first Wednesday after the end of term, at the time of our meetings, same classroom) and
 - the second according to your preference

Health systems trends

Preventive focus of health care

Shifting the focus from inpatient to outpatient care

Primary care as the focus of systems

**Changing the paternalistic concept of the doctor-patient
relationship**

**Emphasis on quality control of the services provided
eHealth**

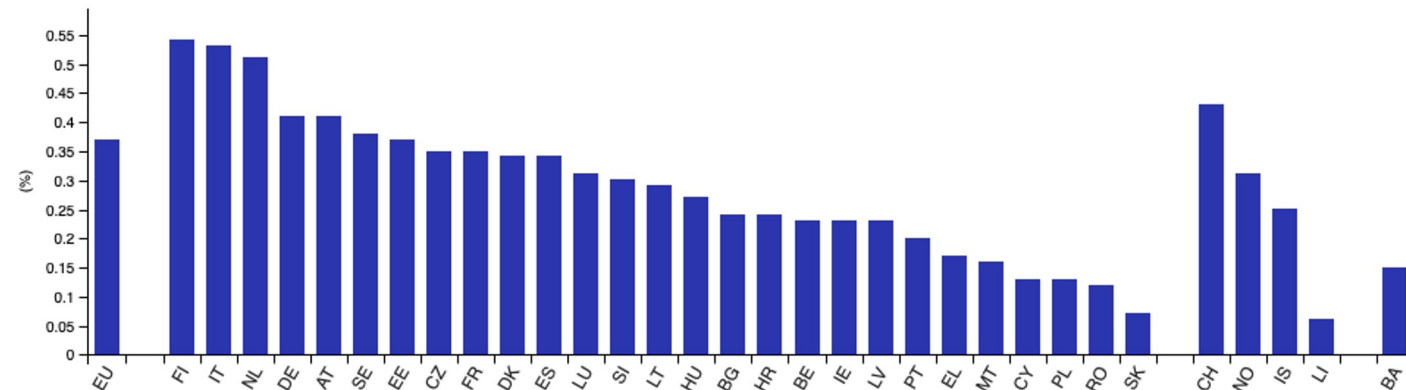
Cost control

A cross-sectoral approach to health care

Expenditure on prevention

- EU Member States spent €49.9 billion on preventive healthcare in 2020 (the first year of COVID-19). On average, EU spending on prevention accounts for 3.4% of total health spending, or 0.37% of GDP.
- Germany spent €13.9 billion on preventive healthcare, the highest among Member States; it was also the only Member State to spend more than €10 billion.
- Four other Member States spent more than €3.0 billion on preventive healthcare in 2020, Italy (€8.7 billion), France (€8.0 billion), the Netherlands (€4.1 billion) and Spain (€3.8 billion).
- At the other end of the ranking, Cyprus (€28.9 million) and Malta (€20.5 million) recorded the lowest values in the EU.
- The Czech Republic spent EUR 747 million

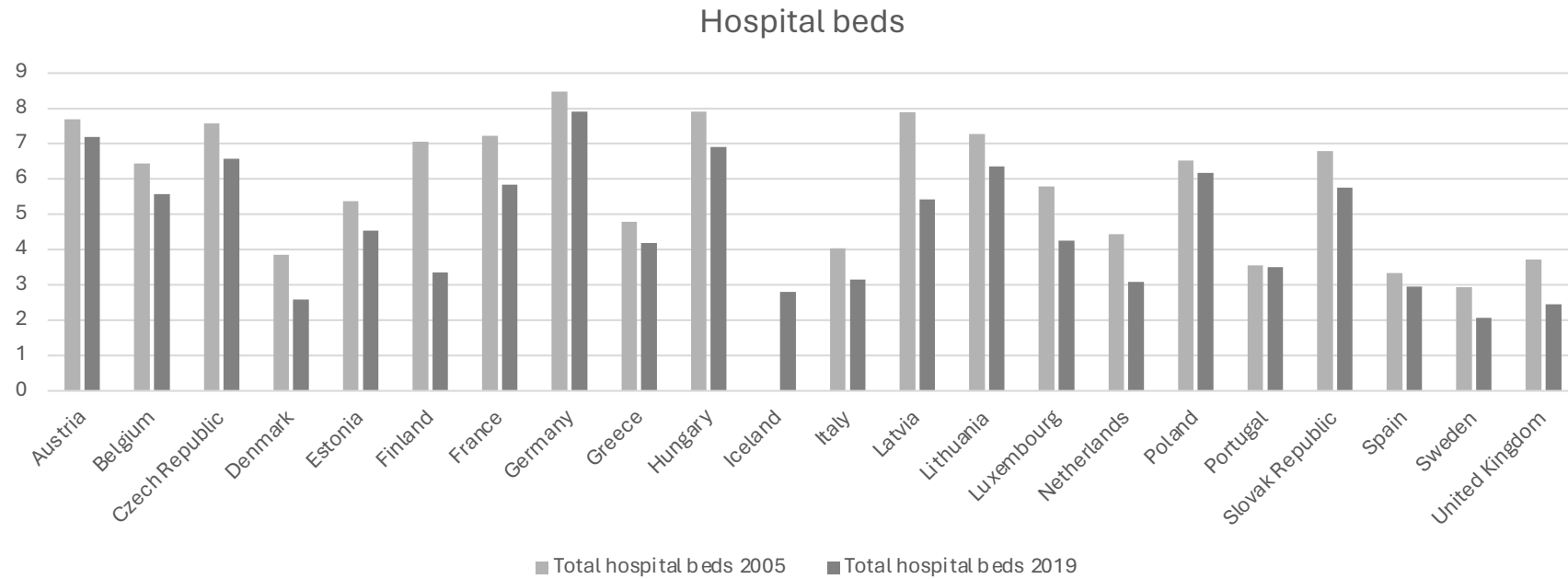
Current expenditure on preventive healthcare relative to GDP, 2020



EU, Malta, Poland and Norway: provisional.

Source: Eurostat (online data code: hlth_sha11_hc)

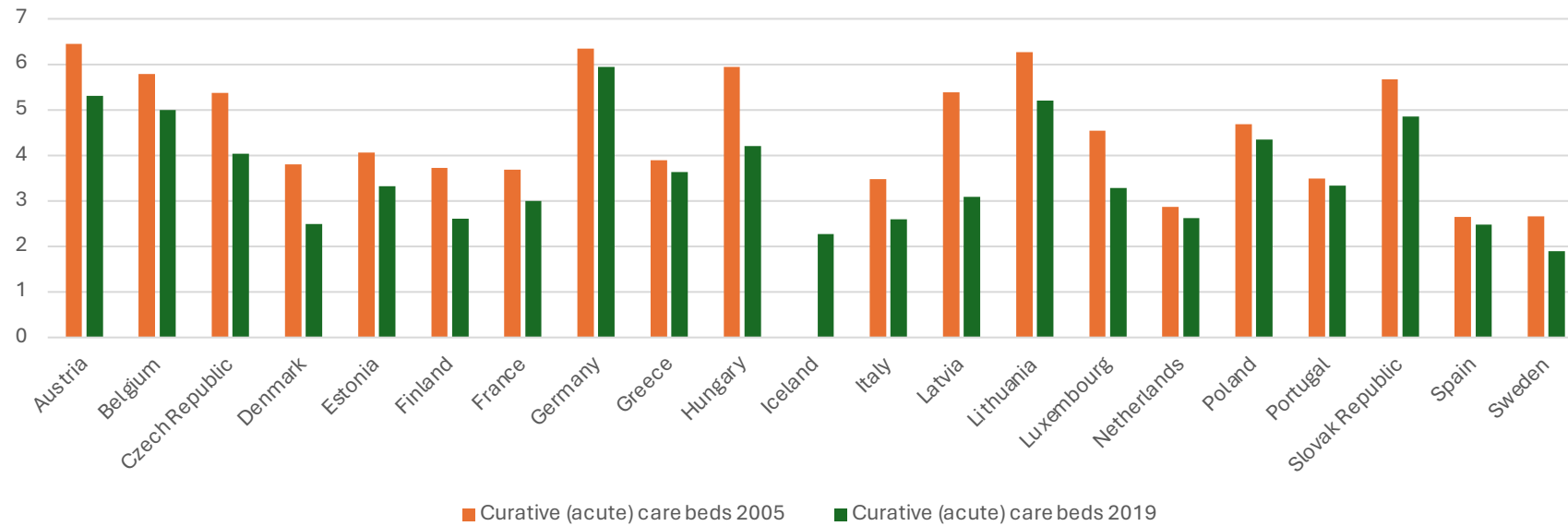
eurostat



- Source: OECD.Stat

Hospital beds (2005 - 2019)

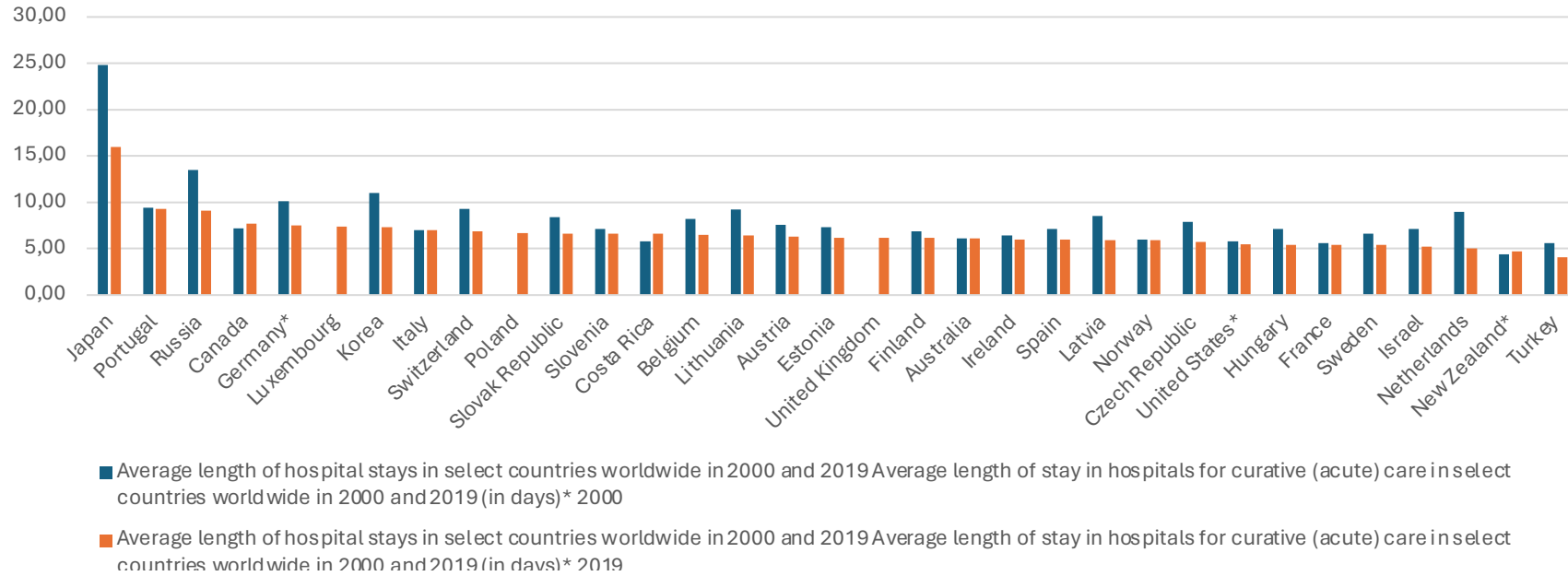
Inpatient care beds/1000 inhabitants (2005 et 2019)



- Source: OECD.Stat

Intensive care beds (2005 - 2019)

Average length of hospital stay in selected countries in 2000 and 2019



• Source: stats.oecd.org

Average length of hospital stay (2000 - 2019)

Strengthen primary care?



**GENERAL
PRACTITIONER**



Competence

Human
Prerequisites

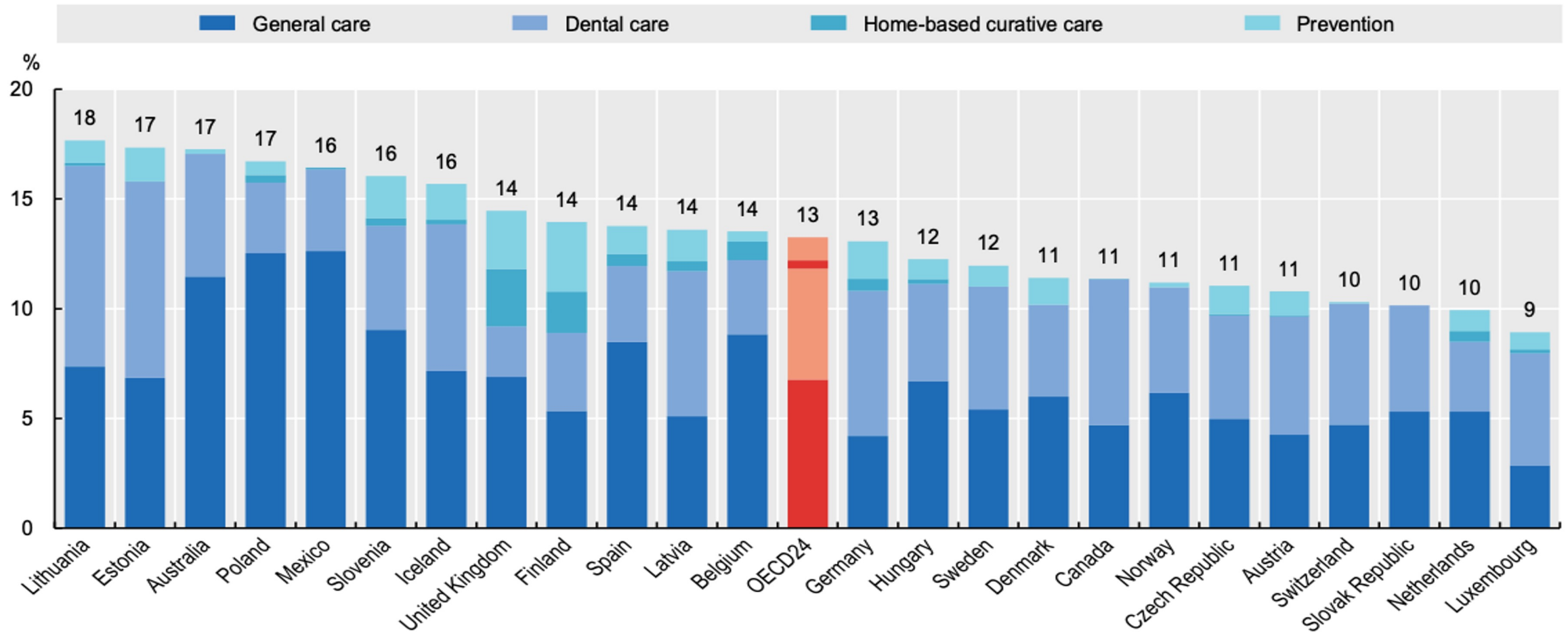
Quality

Equipment

Management

Interdisciplinary
collaboration

Lifelong
learning



Source: OECD Health Statistics 2021.

Primary care expenditure as a percentage of total expenditure

Strengthening primary care

Potential:

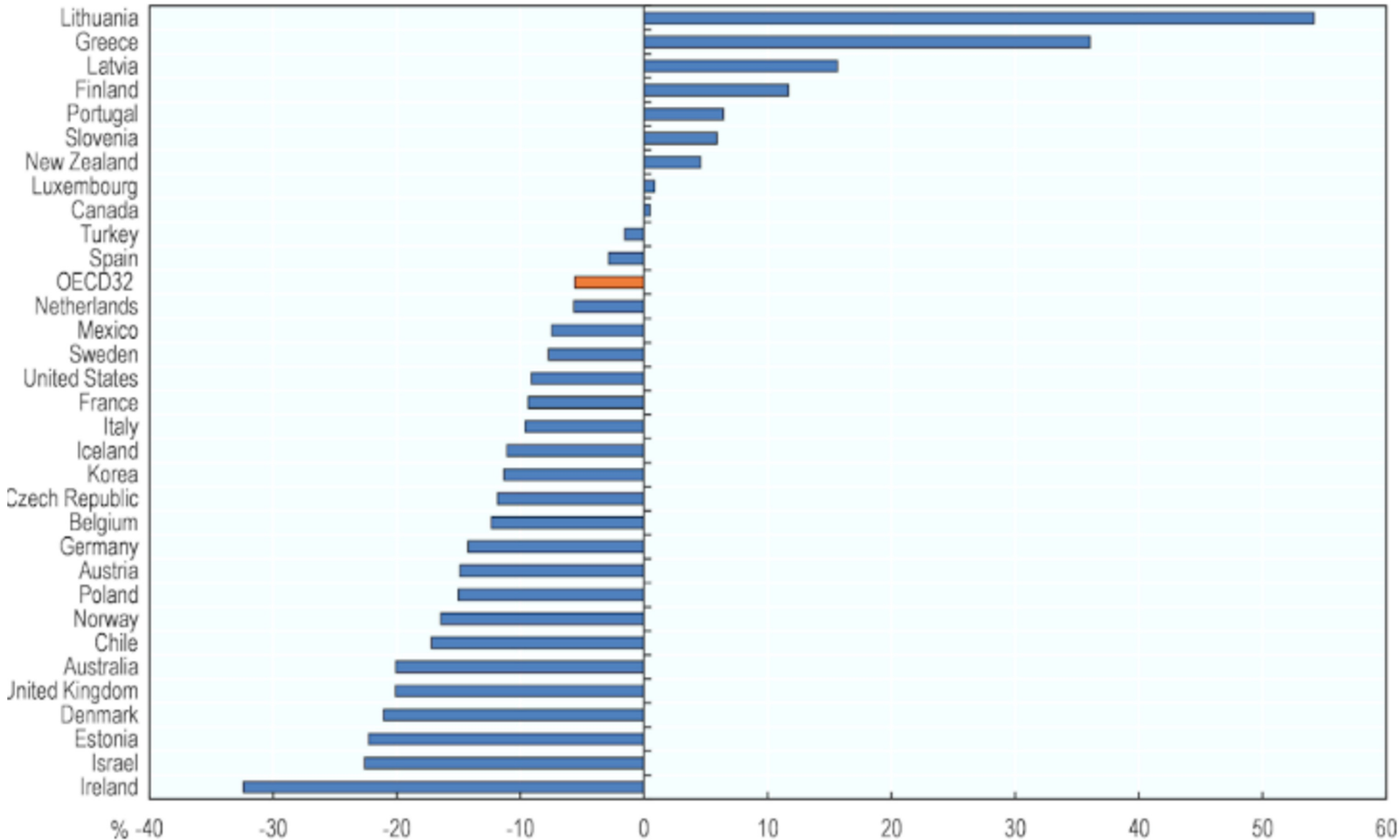
- Improve health status (especially for certain population groups)
- The healthcare system is becoming more patient-centred
- Streamlining the system

Necessary (especially) because :

- High expectations of citizens,
- Ageing population, chronic diseases,
- Fiscally tight.

Importance of primary care highlighted by the COVID-19 pandemic

General practitioners



GPs are declining in most OECD countries

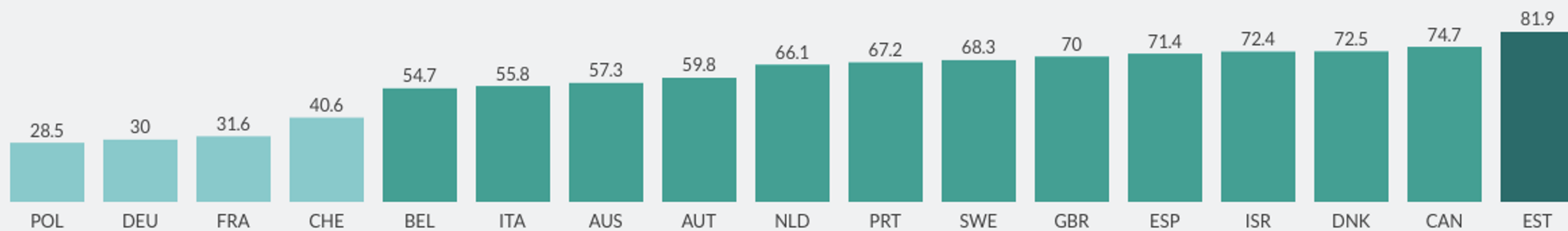
Figure showing the difference between 2000 and 2017

Changing the paternalistic concept of the doctor-patient relationship

- An attempt to establish greater symmetry.
- The patient actively participates in the therapeutic process.
- Doctor and patient are partners whose common interest is the management of the patient's illness.
- The physician does not impose his/her opinions and beliefs on the patient, but is the patient's advisor in the process of making decisions about treatment and its course.



Index of all countries



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Digital Index

Literature

- Křížová, Eva. Health systems in international comparison. Prague : 3rd Medical Faculty of Charles University, 1998. ISBN 80-238-0937-7.
- Němec, Jiří. Principles of health insurance. Prague : Grada Publishing, a. s., 2008. ISBN 978-80-247-2628-1.
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- Hnilicová H.: Introduction to the study of medical systems
- <https://healthpowerhouse.com/media/EHCI-2018/EHCI-2018-report.pdf>
- The world health report 2000-Health systems: improving performance. Geneva, World Health Organization, 2000
- Introduction to Public Health, Centers for Disease Control and Prevention
- [World health statistics 2020](#)
- Health For All Database
- [WHO COVID Health System Response Monitor](#)
- [Czech Statistical Office](#)
- [OECD health data](#)
- OECD (2020), Realising the Potential of Primary Health Care, OECD Health Policy Studies, OECD Publishing, Paris, <https://doi.org/10.1787/a92adee4-en>.
- Viola Burau & Robert H. Blank (2006) Comparing health policy: an assessment of typologies of health systems, Journal of Comparative Policy Analysis, 8:01,63-76, DOI: 10.1080/13876980500513558