Health Policy

Outline

1. Who are we?
2. Class information
3. Health Systems Opening

Who are we?

Teachers team

Zuzana Kotherová

zuzana.kotherova@fsv.cuni.cz

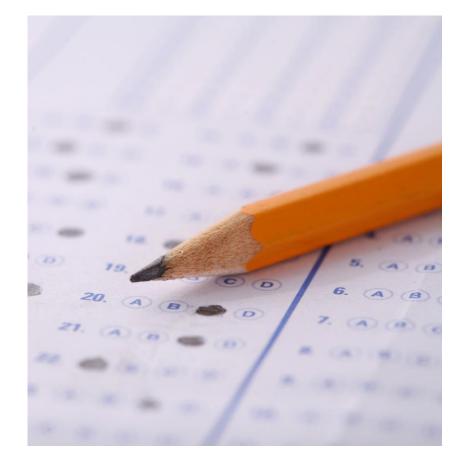Fiorella Iturrino Vilchez

33054047@fsv.cuni.cz

Class Information

- Form of teaching
- Aim
- Organization of the course
- [Class website](#) (Moodle)
- [Syllabus](#)
- Requirements
- Final Evaluation

Form of teaching

- The course is taught offline.* However, some lectures/seminar will be online – it is clearly indicated in the course schedule.

- **Students registered as students with special needs are kindly asked to contact the teacher (preferably) before the start of the course.**

* The teacher reserves the right to change the form of teaching - mainly because of the epidemiological situation or for students who have some visa problems, in this case an individual agreement can be made between the student and the teacher.

Aim

To understand the most important issues connected with the organisation of health systems.

To know the basic health system types and to understand and discuss their strengths and weaknesses.

To understand and discuss selected health policy problems/agendas and proposals for solutions.

Organization of the course

In the course, lectures are completed by seminars, reading activities and discussions – see [the schedule](#).

Requirements

- **Comparative health system Activity** – Students are required 1) to participate in a reading activity, 2) to prepare an overview of health system and 3) to have a presentation (in teams).

- **The Health Care System Profile through the Lens of Human Resources Activity –** Students are required to develop, in teams, a semester project.

- **Reviews** – Students are required to write a review of a peer's assigned project.

Nota bene

- Description of all activities is in Course Syllabus.

- Detailed information about all activities will be available in Moodle in suitable week .

- All activities outcomes have to be uploaded to Moodle in the deadline given by the teacher (deadlines will be in Moodle). Students are supposed to meet these deadlines. Later submission will not be accepted and will result in student´s failing the class.

- All students are required to participate in all activities.

- **AI**: Students can use Artificial Intelligence (AI) tools in the preparation of their individual research project. The use of AI must be transparently stated (which tool, at what stage of preparation and how it was used). For a text summarising a research tradition, the use of AI is not allowed. Taking AI-generated results verbatim or in slightly modified form and passing them off as your own work is considered plagiarism. For more information on the use of AI at FSV UK, see the UK Position Statement and Recommendations for Learners.

Final Evaluation

Construction of students' performance evaluation

Activity		Points (up to)
Activity 1	Comparative health system classification	15
	Overview of my health system	15
	Activity 1 Presentation	10
Activity 2	Data collection	15
	Semestrial project and its defense	35
	Review of semestrial work	10
Total		100

Points (total)	Result	
91 and more	A	Excellent (výborně)
81-90	B	
71-80	C	Very good (velmi dobře)
61-70	D	
51-60	E	Good (dobře)
Less than 50	F	Fail (neprospěl)

[Moodle](#) as the main source of information and communication

Please, sign for the Health Policy in Moodle – so that you can have all information ☺

Health Systems Opening

Key terms

The health system comprises all organizations, institutions and resources that produce actions whose primary purpose is to improve health (WHO, 2000).

Health System

The prevention, treatment, and management of illness and the preservation of mental and physical well-being through the services offered by the medical and allied health professions (CDC).

Healthcare

Health is a state of complete physical and mental well-being and not merely the absence of disease or infirmity (WHO, 1948)

Health

and …

The health care system refers to the institutions, people and resources involved in delivering health care to individuals.

Health is a multifaceted concept and not easily measurable.

Refer to peoples' health status (how healthy they are).

Question for you to think about

Individual or households can improve their health through use of health care, diet …

… and?

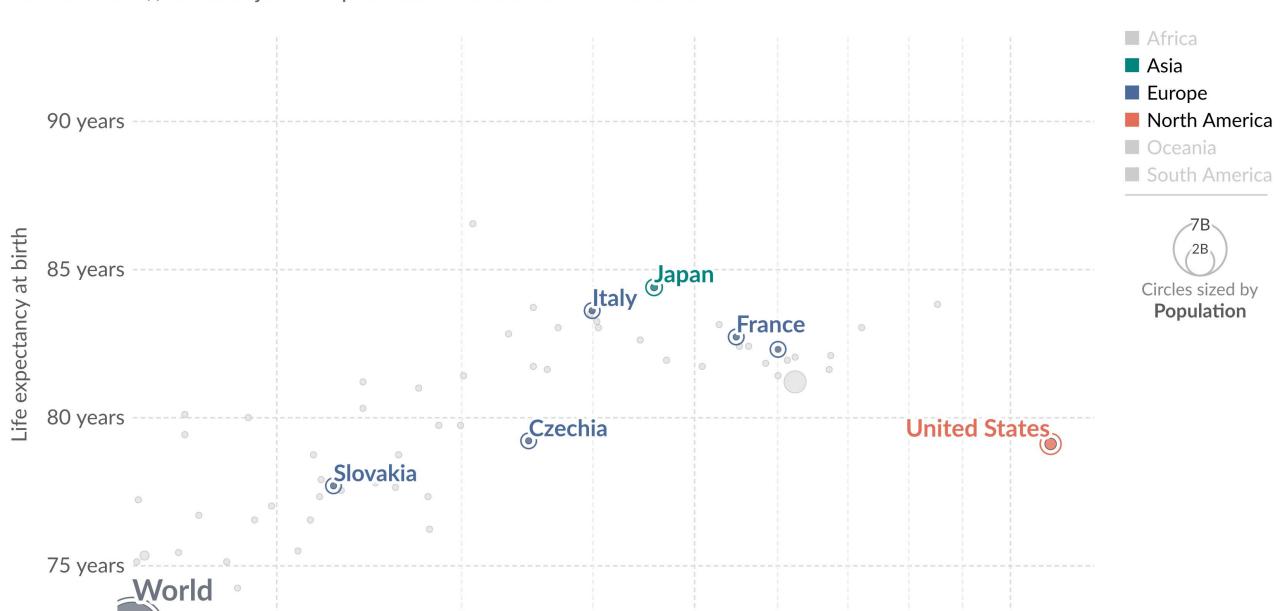Does the "good" health system mean that people are healthier?

What factors influence our health and how much?

Students' activity 1: Write down the factors and discuss it in small teams and then with us ☺

Life expectancy vs. healthcare expenditure, 2019

The period life expectancy[1] at birth, in a given year. Healthcare expenditure per capita is measured in current international-$, which adjusts for price differences between countries.

Legend:
- Africa
- Asia
- Europe
- North America
- Oceania
- South America

7B
2B

Circles sized by **Population**

Life expectancy at birth

90 years

85 years — Japan, Italy, France

80 years — United States, Czechia

75 years — Slovakia

World

Look at it more in details

https://ourworldindata.org/grapher/life-expectancy-vs-healthcare-expenditure?zoomToSelection=true&time=2019..latest&country=CZE~FRA~IRL~ITA~JPN~USA~SVK~OWID_WRL

Health System Comparison

- Mainly using some health indicators (life expectancy, child mortality, mortality rates..) or some economic indicators (health expenditures as % of GDP, number of hospital beds, ..)
- Some source of data:

    - World Health Organisation

    - Health for all database

    - OECD

    - World Bank

    - Eurostat

    - European Observatory on Health Systems and Policies

Key health indicators

Life expectancy

- People around the world are living longer and healthier lives

- Life expectancy and healthy life expectancy have increased, but unequally.

"Life expectancy and healthy life expectancy (HALE) have both increased by over 8% globally between 2000 and 2016, and remain profoundly influenced by income. Despite the largest gains in both indicators being due primarily to the progress made in reducing child mortality and fighting infectious diseases, low-income and lower-middle-income countries continue to suffer from the poorest overall health outcomes, lagging far behind the global average." (WHO, 2020)
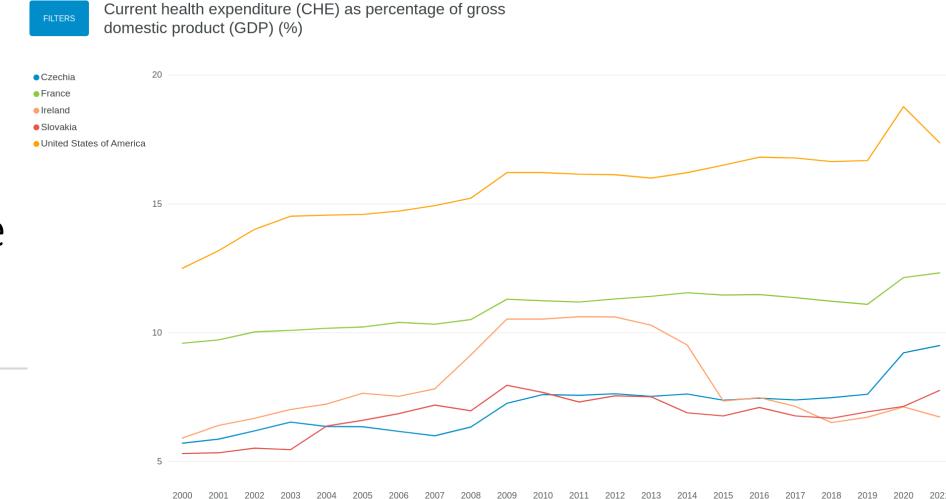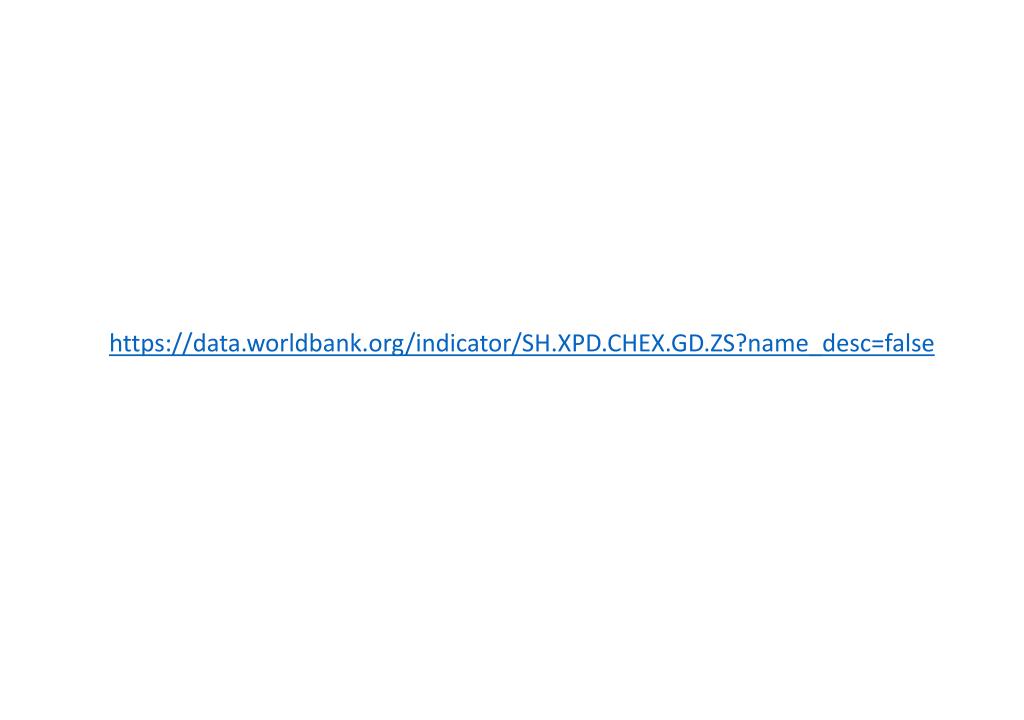
Key health indicators

World Health Statistic 2021 (visual summary)

World Health Statistics 2023 (in Moodle)

Key economic indicators

Key economic indicator: Health expenditure and financing ([WHO](#))

Current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)

FILTERS

- Czechia
- France
- Ireland
- Slovakia
- United States of America

https://data.worldbank.org/indicator/SH.XPD.CHEX.GD.ZS?name_desc=false

Question for you to think about

What is/may be the aim of health system?

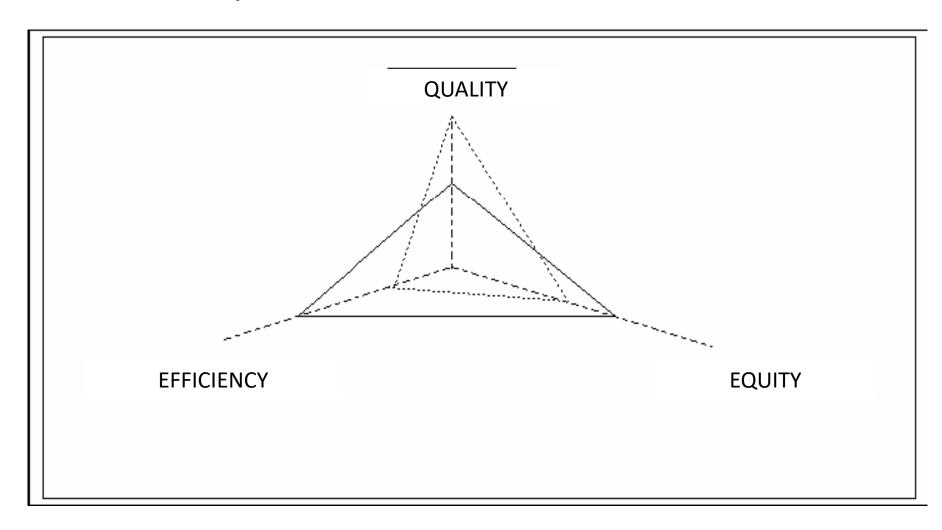Students' activity 2: Write down the aim(s) and discuss it with one of your colleagues and then with us ☺

Health Care System aim(s) I.

- Health care access

- Economic expensiveness

- Equity

- Health care quality

- Efficiency –what scope of care, in what structure, in what quality with a given expenses

- Social acceptance – justice, fairness

- Health status improvement

- Medical staff satisfaction

- Research

- Prevention

- …

Health care system aim(s) II.

Next week: HOME PREPARATION

Activity 1: Comparative health system Activity (teamwork)

Please form your teams (each team should have three members) and choose between two proposed classifications of health systems and the day of your presentation [here](#).

Develop:

1/a commentary (ddl: upload to Moodle by March 3, 23,59 Prague time)

2/an overview (draft by March 17, final document by March 24) and

3/ prepare and present a presentation.

See the assignment in [Moodle](#).

References

- 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 2021, 2023

- Health For All Database

- WHO COVID Health System Response Monitor

- OECD health data

Questions? Comments?

THANK YOU FOR YOUR ATTENTION
☺