

Why some countries are wealthier than others?

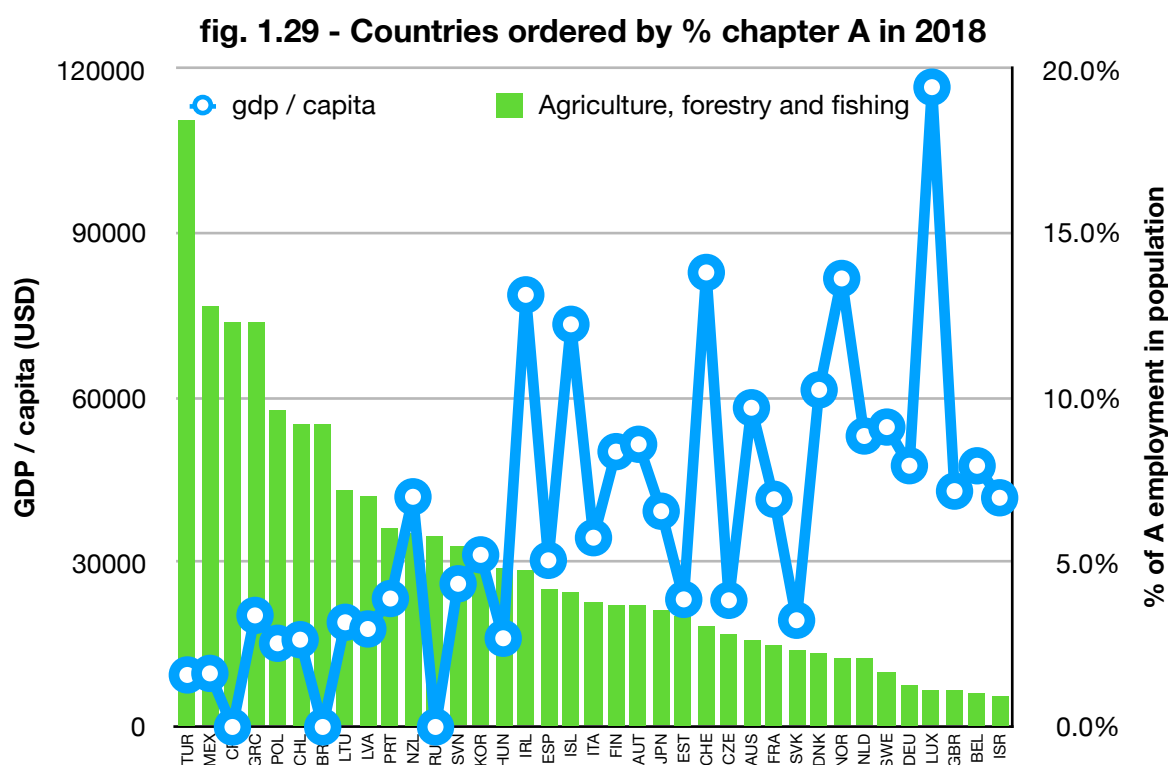
Analysis variables 4 of 4

In this fourth sector we will analyse the **composition of the employment**, and how it relates to the GDP / capita per country.

Summary: Looking at each of the GDP chapters, we can see different relations with GDP / capita,

- **Negative correlation** between GDP / capita and **A** - Agriculture, forestry and fishing (-0.57), **B-E** - Industry, including energy (-0.65), **G-I** - Distributive trade, repairs; transport; accomod., food serv. (-0.51); the least weight of A or G-I in the overall GDP, the higher the GDP / capita. Chapters **A**, **B-E** and **G-I** have a low value in the overall GDP composition.
- **Neutral correlation** between GDP / capita and **F** - Construction (-0.17), **L** - Real estate activities (-0.22)
- **Positive correlation** between GDP / capita and **J** - Information and communication (0.68), **K** - Financial and insurance activities (0.75), **M-N** : Prof., scientific, techn.; admin., support serv. activities (0.74), **O-Q** - Public admin.; compulsory s.s.; education; human health (0.67); the more weight of **J**, **K**, **M-N** or **O-Q** in the overall GDP, the higher the GDP / capita; these chapters are consider as the highest value in the GDP compositions.
- We notice **J**, **K**, **M-N** and **O-Q** have a **high** correlation with the GDP / capita.

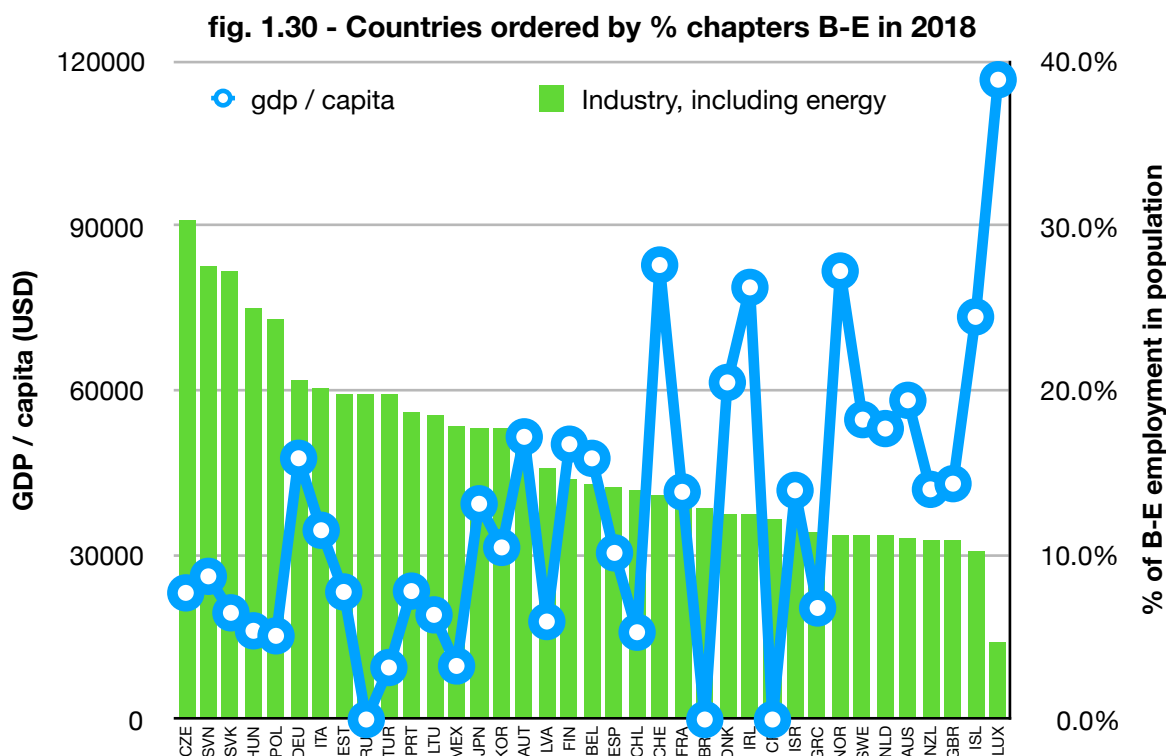
Chapter A : Agriculture, forestry and fishing - correlation factor -0.57 (medium)



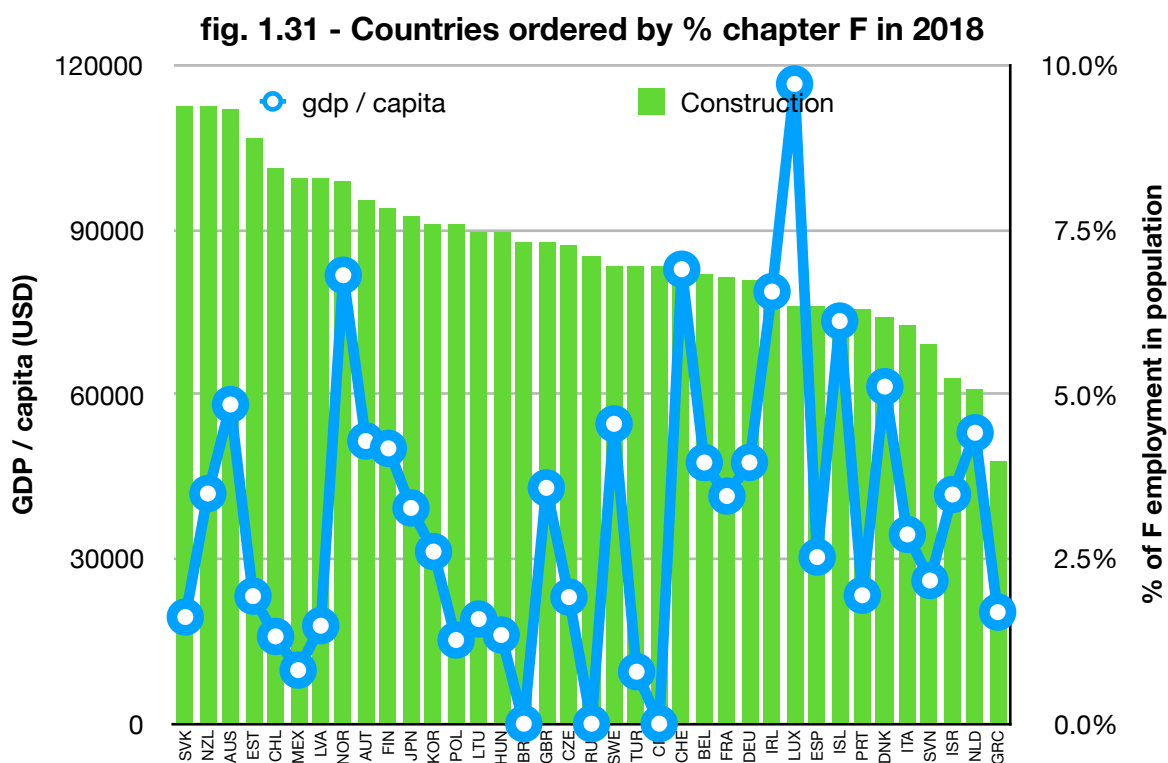
Data source: OECD data

- <https://data.oecd.org>

Chapters B-E : Industry, including energy - correlation factor -0.65 (high)

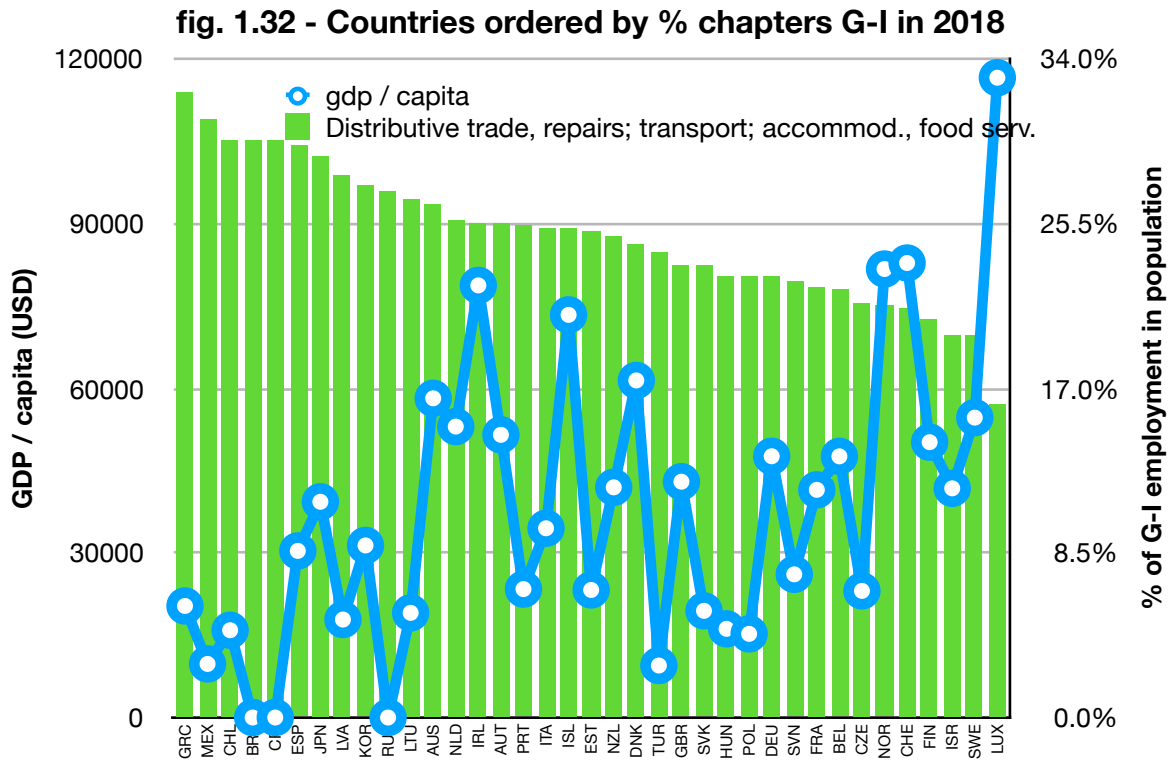


Chapter F : Construction - correlation factor -0.17 (very low)

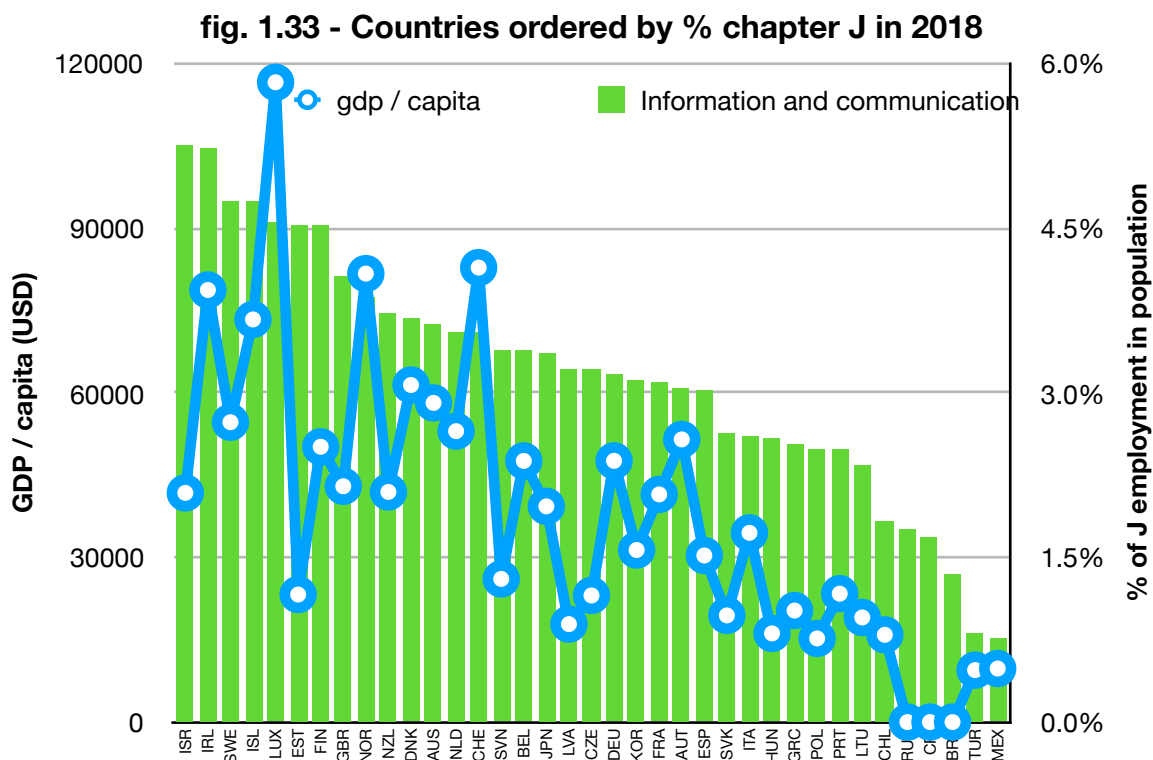


Data source: OECD data
 - <https://data.oecd.org>

Chapters G-I : Distributive trade, repairs; transport; accommod., food serv. - correlation factor -0.51 (medium)



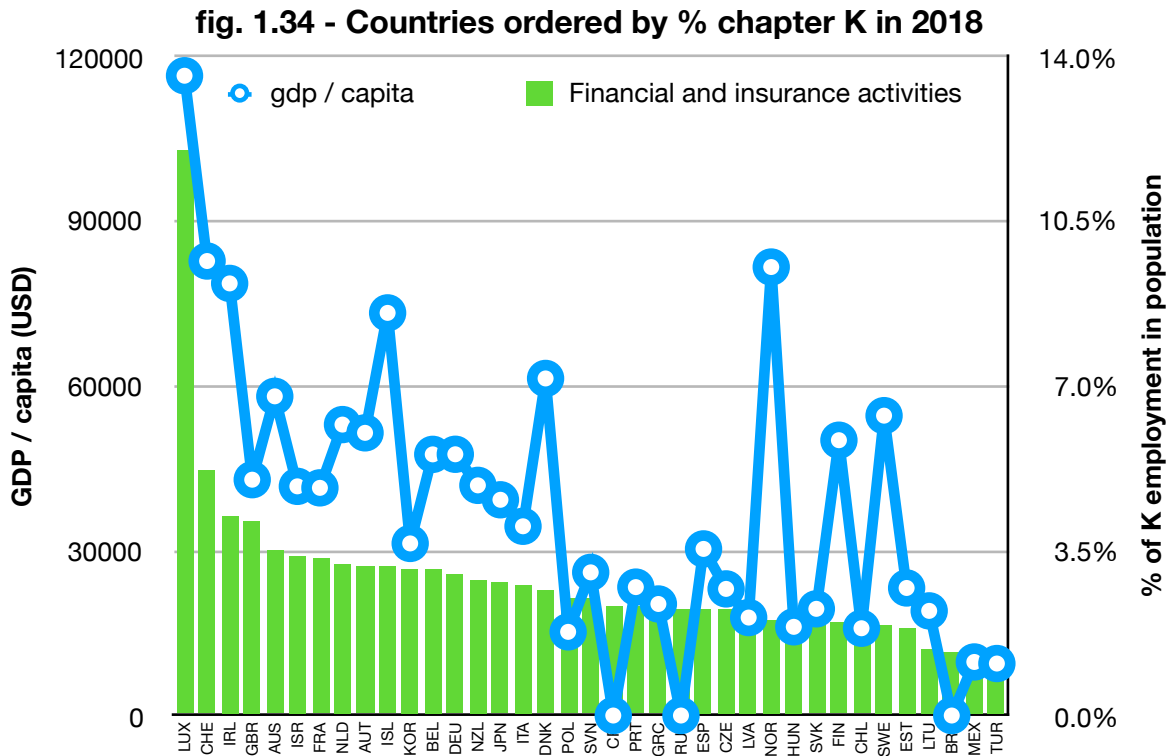
Chapter J : Information and communication - correlation factor 0.68 (high)



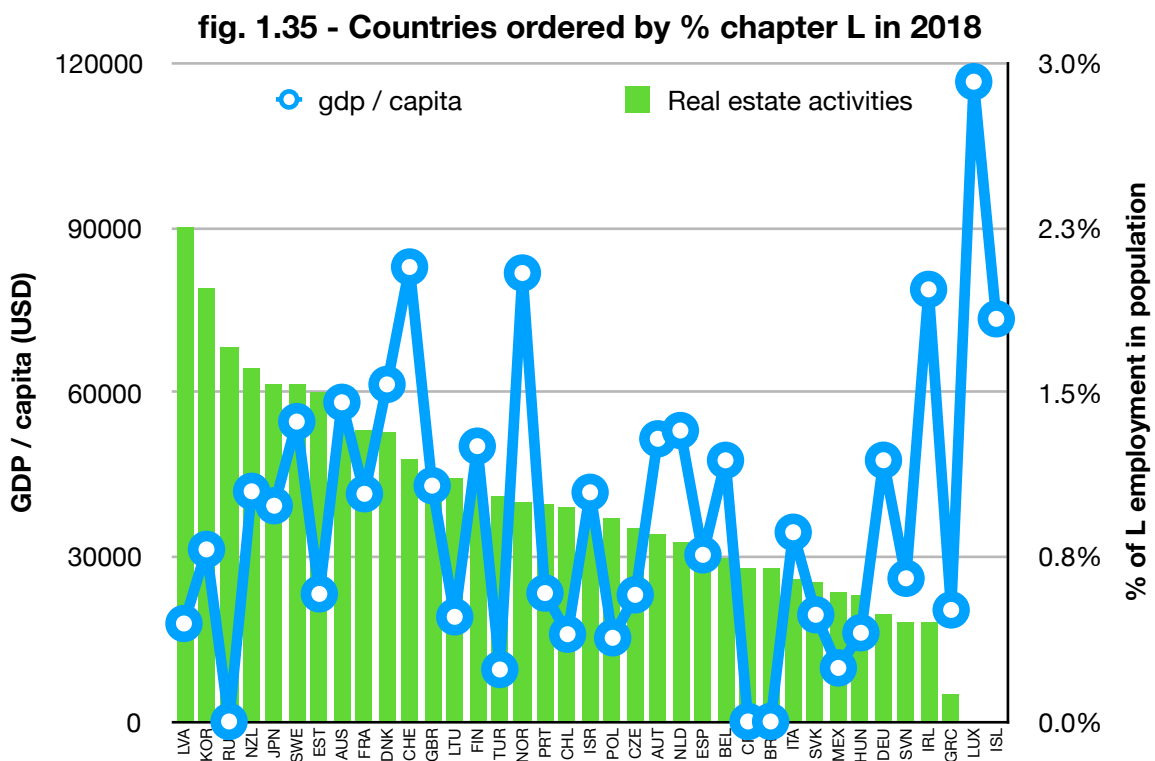
Data source: OECD data

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Chapter K : Financial and insurance activities - correlation factor 0.75 (high)



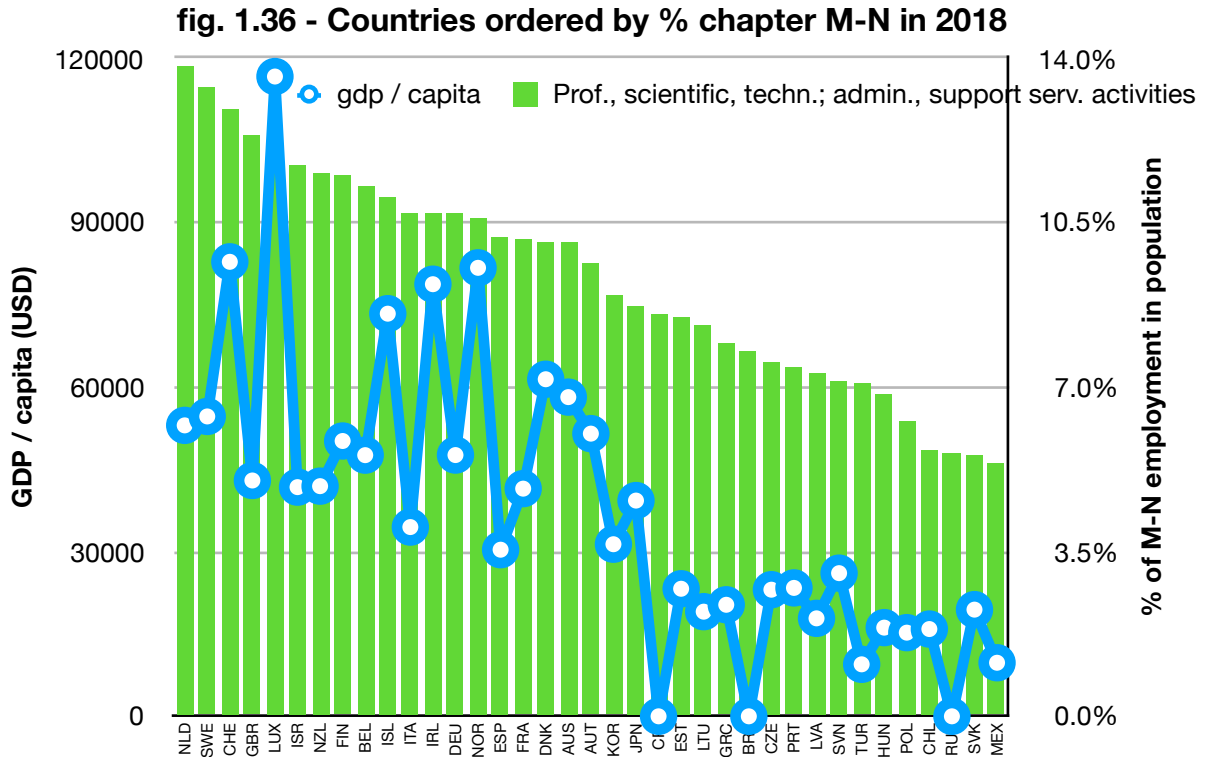
Chapter L : Real estate activities - correlation factor -0.22 (low)



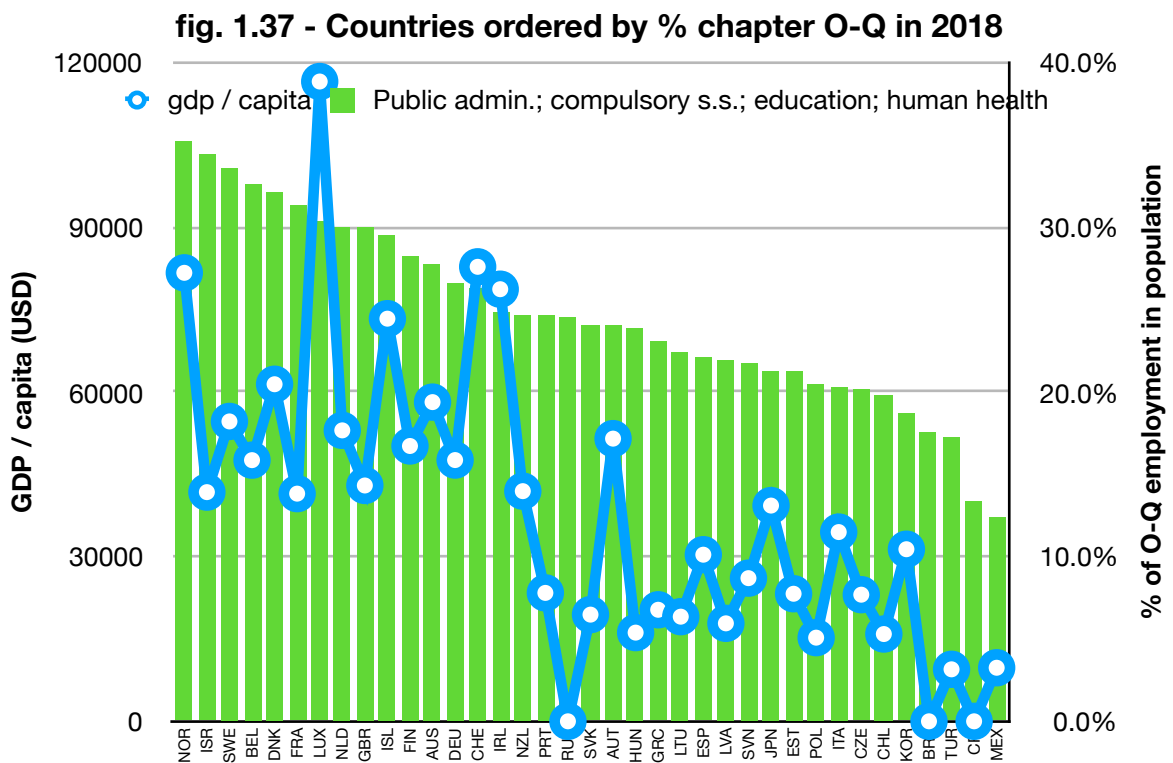
Data source: OECD data

- <https://data.oecd.org>

Chapters M-N : Prof., scientific, techn.; admin., support serv. activities - correlation factor 0.74 (high)



Chapters O-Q : Public admin.; compulsory s.s.; education; human health - correlation factor 0.67 (high)



Data source: OECD data
 - <https://data.oecd.org>