**Module 3: International comparisons of health and health expenditures**

**Learning objectives**

* Correctly understand how to read numbers
* Understand the global and US trends regarding
  + Population (US/Georgia/Atlanta)
  + Global
    - GDP
    - Area
    - Population
    - Richest/poorest
  + US
    - Richest/poorest = states
    - Richest/poorest = cities
    - Healthiest/unhealthiest = states
      * Understand the stroke belt and possible reasons behind it
* Identify examples of countries that are (low-middle-high or underdeveloped-developing-developed)
* Identify the type of country (low-middle-high or underdeveloped-developing-developed) based on the description
* Understand micro and macro allocation/luxury goods
* Differentiate between causality and correlation
* Understand common types of international trade in health care
* Describe the state of health in the world
  + Global health issues
  + Epidemiological transitions
  + Diseases of poverty
  + Diseases of affluence
  + Addition of new diseases in low/middle income
* Understand leading causes of mortality in the US (low, middle, high income)
  + Trends regarding smoking, obesity, and cancer
* Understand models of financing and examples of countries under each
  + Understand how to finance health services
* Understand the relationship between LE, taxes, % gov’t funding, and HE per capita
* Understand the differences in LE in the US in relationship to gender and race
* Understand what causes high LE?
* Understand what causes low LE?
* Understand key characteristics of national health systems/insurance
* Understand medical tourism

**PowerPoint**

* **MOD.3.1 = ALL**
* **MOD 3.2 = ALL**

**Book chapters**

* Chapter 16

**Additional information = Not required**

**Articles**

Wagstaff, et a., (1999). Equity in the finance of health care: some further international comparisons. *Journal of Health Economics, 18, 263-290.*

[Universal healthcare; how are we going to afford it?](http://www.theguardian.com/global-development-professionals-network/2013/mar/25/global-health-universal-financing-debate)

[Life expectancy could be topic in health care debate](http://www.cnn.com/2009/HEALTH/06/11/life.expectancy.health.care/index.html?iref=allsearch)

[Crossing the bridge: Do wealthy people live longer](http://econblog.aplia.com/2011/07/crossing-bridge-do-wealthy-live-longer.html)

[Why medical tourism is booming](https://www.yahoo.com/style/why-the-medical-tourism-is-booming-023431098.html)

[Nearly one-third of the world’s population is obese or overweight, new data show](http://www.healthdata.org/news-release/nearly-one-third-world%E2%80%99s-population-obese-or-overweight-new-data-show)

[The vast majority of American adults are overweight or obese](http://www.healthdata.org/news-release/vast-majority-american-adults-are-overweight-or-obese-and-weight-growing-problem-among)

Causation versus Correlation = Scanned

Tijdens, Kea, de Vries, Daniel, and Steinmetz, Stephanie (2013). Health workforce remuneration: comparing wage levels, ranking, and dispersion of 16 occupational groups in 20 countries. *Human Resources for Health,* 11, 1-15.

[Global financial crisis and the health of older people](http://www.who.int/ageing/economic_issues/en/)

[Comparing the US and the Canadian health care systems](http://www.nber.org/bah/fall07/w13429.html)

Megatrends in global health care (scanned)

**Video:**

[How to control health care costs: Lessons from abroad](https://www.youtube.com/watch?v=wI2TBPgSxQU)

[International trade & Finance](http://dirkmateer.com/topic/International+Trade+%26amp%3B+Finance)

[Global health: Films on Demand](http://ezproxy.clayton.edu:2541/p_Search.aspx?rd=a&q=global%20health)

[International health: Films on Demand](http://ezproxy.clayton.edu:2541/p_Search.aspx?rd=a&q=international%20health)

[Reality of health care in developing programs](https://www.youtube.com/watch?v=VAT27Zzoktc)

[GDP and GDP per Capita](https://www.youtube.com/watch?v=mu4cEyYp-BM)

[How real GDP per capita affects the standard of living](http://study.com/academy/lesson/how-real-gdp-per-capita-affects-the-standard-of-living.html#lesson)

**Variety of resources**

[Global Social Change Research Project](http://gsociology.icaap.org/)

[Commonwealth: US health care from a global perspective](http://www.commonwealthfund.org/publications/issue-briefs/2015/oct/us-health-care-from-a-global-perspective)

[WHO: Global health data](http://www.who.int/gho/en/)

[Foreign Assistance](http://beta.foreignassistance.gov/)

[Kaiser: Global Health Policy](http://kff.org/global-health-policy/)

[County Health Rankings & Roadmaps](http://www.countyhealthrankings.org/)

**Information about countries**

[Virtual Countries](http://www.virtualcountries.com/)

[CIA: The world fact book](https://www.cia.gov/library/publications/the-world-factbook/index.html)

[Economics data on the US](http://www.econedlink.org/economic-resources/focus-on-economic-data.php)

[UN Data](http://data.un.org/Default.aspx)

[If it were my home](http://www.ifitweremyhome.com/)

[The World Bank](http://www.worldbank.org/en/country)

**Case studies**

[Global Health Delivery Case Studies](http://www.ghdonline.org/cases/)

Activity

[Comparative Economic Systems](http://www.econedlink.org/lesson/322/)

Medical tourism trip description/design

Video health in different countries

* HEALTH IN LOW-INCOME COUNTRIES = <http://education-portal.com/academy/lesson/economics-and-health-healthcare-medical-issues-income.html>
* HEALTH IN LOW-INCOME COUNTRIES = <https://www.youtube.com/watch?v=z3qV7-cD3vQ>
* HEALTH IN HIGH-INCOME COUNTRIES = <http://education-portal.com/academy/lesson/health-challenges-in-america-smoking-obesity-stds-eating-disorders.html>