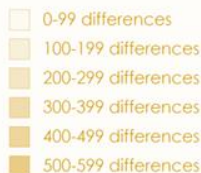


Sharing a database of 137 national essential medicines lists to improve health

Open Session 22nd meeting
Expert Committee on the Selection and Use of Essential
Medicines

Geneva, 1 April 2019



Created with mapchart.net ©

Nav.Persaud@utoronto.ca

Assistant Professor, University of Toronto
Staff Physician and Scientist, St Michael's Hospital



Medicines listed by almost every country

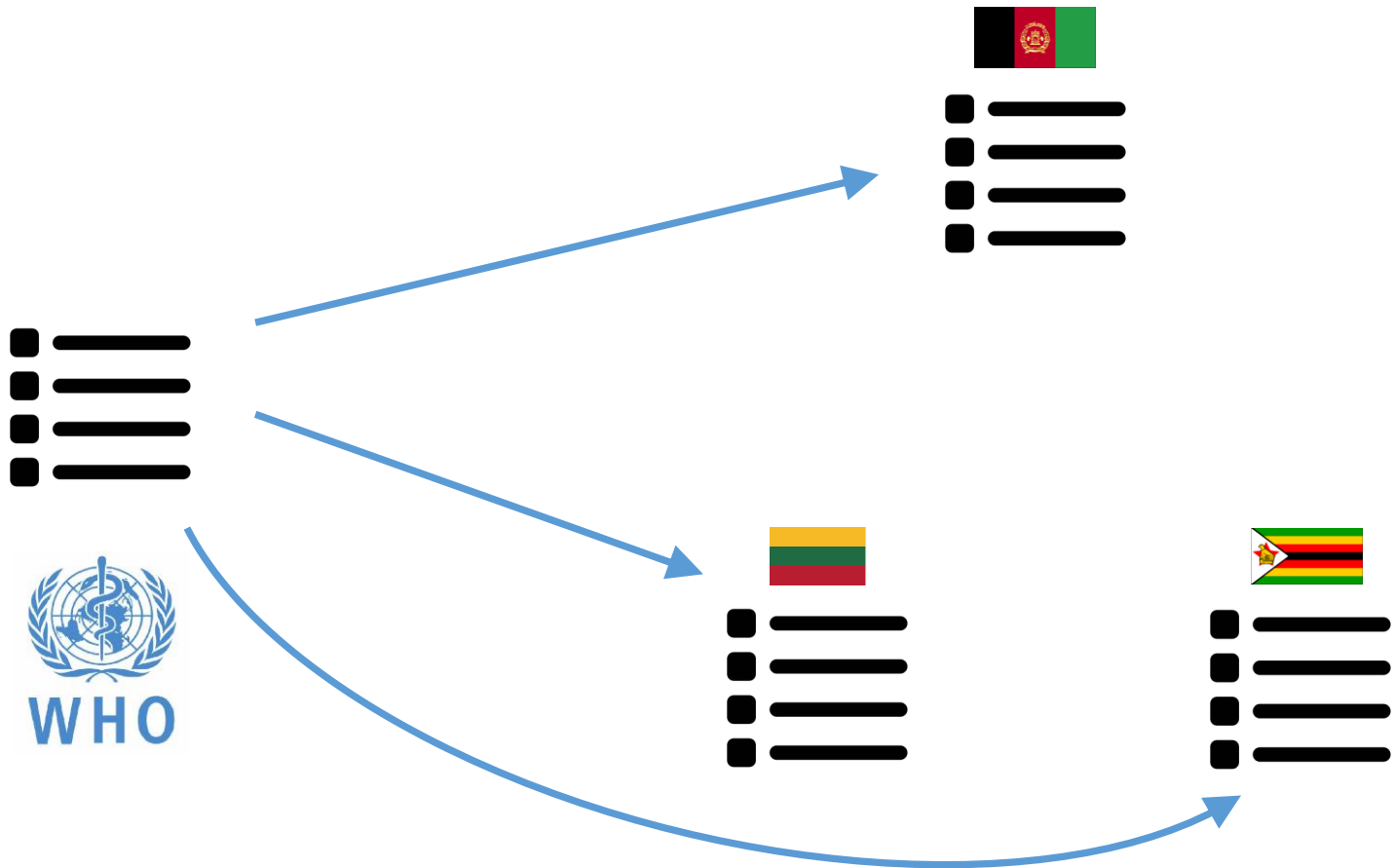
1. metronidazole (n=136; 99 %)
2. salbutamol (135, 98 %)
3. insulin (135, 98 %)
4. doxycycline (135, 98 %)
5. diazepam (134, 98 %)
6. lidocaine (134, 98 %)
7. carbamazepine (134, 98 %)
8. metformin (133, 97 %)
9. hydrocortisone (133, 97 %)
10. gentamicin (133, 97 %)

[...]

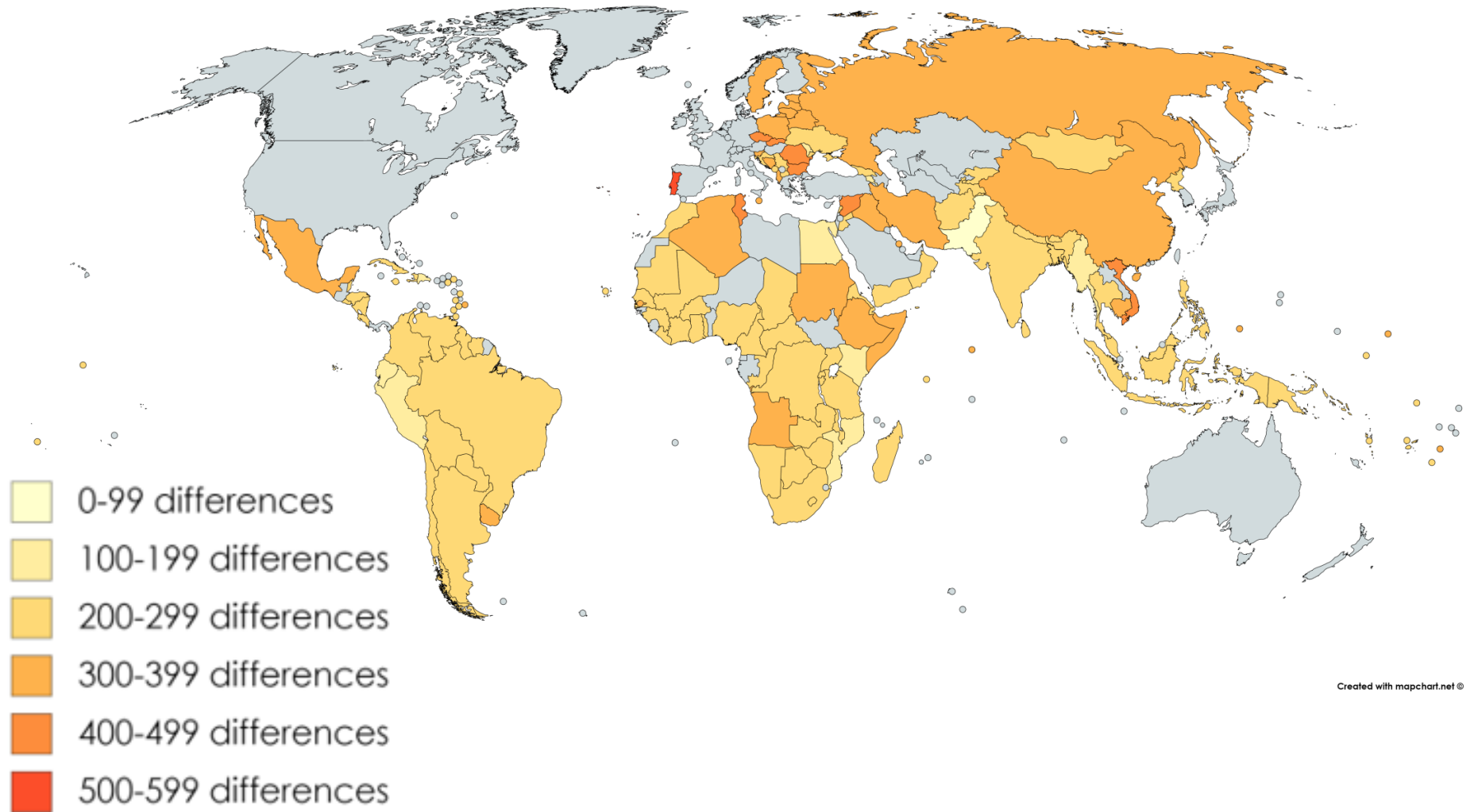


Compare each country's list with...

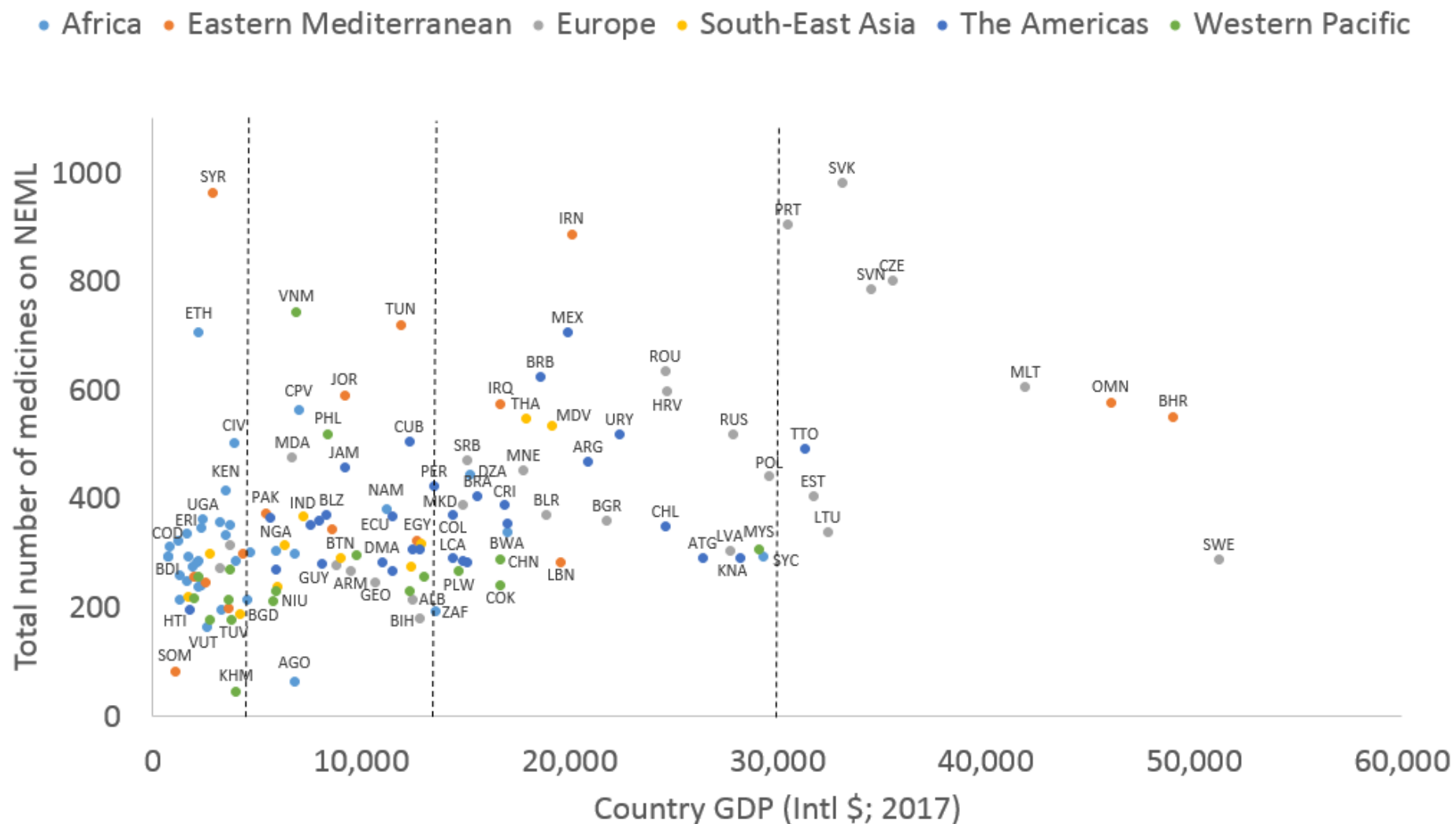
...WHO model list



Number of differences from WHO model list

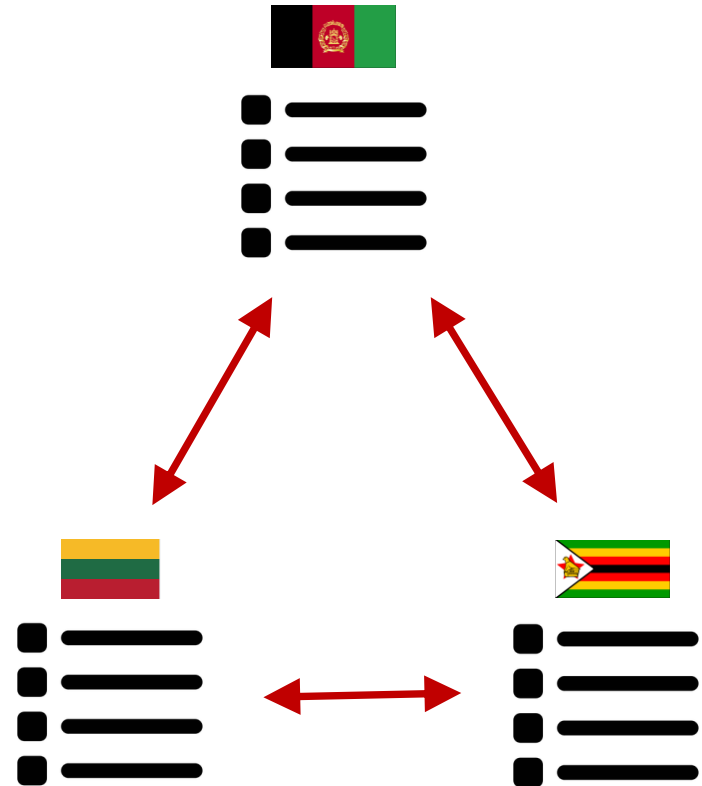


Length of national EML versus GDP per capita

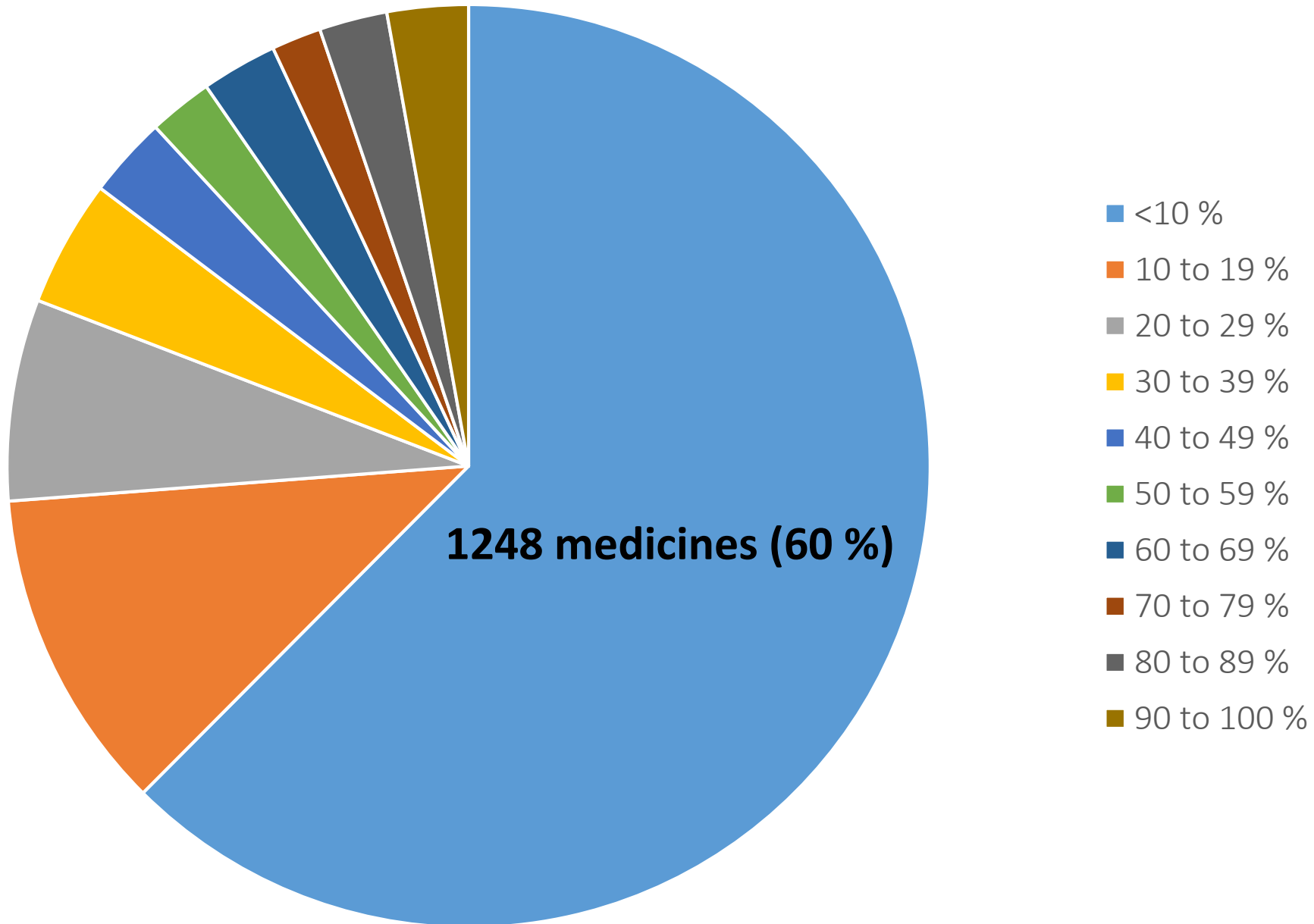


Compare each country's list with...

...lists of other countries

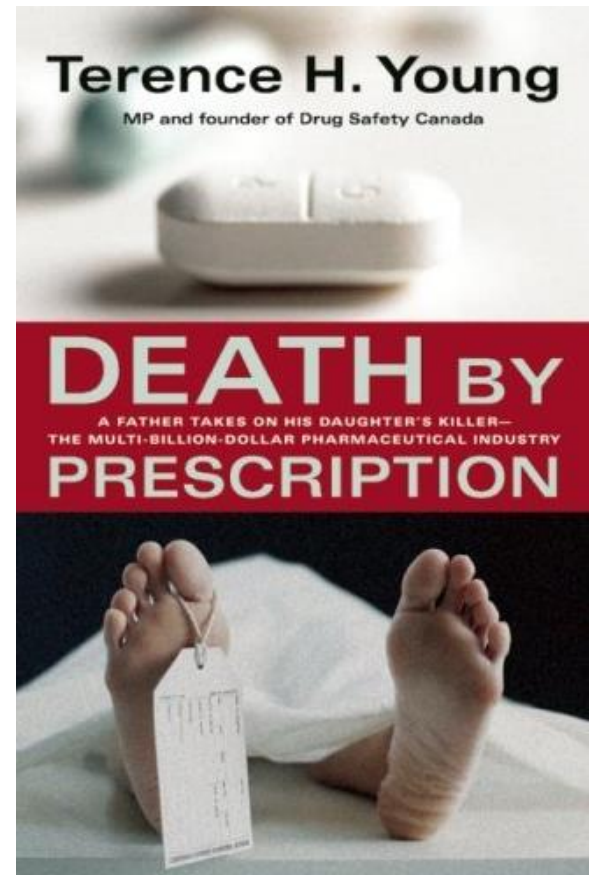


Most medicines are listed by less than 10 % of countries



96 withdrawn medicines listed on country EMLs

- thioridazine (39 countries)
- fenoterol (31 countries)
- rosiglitazone (18 countries)
- cisapride (9 countries)
- sibutramine (2 countries)



Search

COUNTRY ▲	N° OF MEDICINES	N° FROM THE WHO LIST
Afghanistan	258	196
Albania	214	121
Algeria	445	161
Angola	64	51
Antigua and Barbuda	292	208
Argentina	468	285
Armenia	267	234
Bahrain	550	271
Bangladesh	187	170
Barbados	625	266
Belarus	371	192
Belize	370	253
Bhutan	291	202
Bolivia	352	248
Bosnia and Herzegovina	181	107

