

Question 1: What is the total plastic waste (in MT) generated by all countries?

Country	Total Plastic Waste (MT)
Afghanistan	0.45
Albania	0.31
Algeria	1.15
Angola	0.11
Argentina	1.98
Armenia	0.28
Australia	1.67
Austria	1.48
Azerbaijan	0.99
Bahrain	0.69
Bangladesh	1.61
Belarus	1.09
Belgium	1.52
Benin	0.09
Bhutan	0.05
Bolivia	0.77
Bosnia and Herzegovina	0.34
Botswana	0.07
Brazil	5.96
Brunei	0.12
Bulgaria	1.05
Burkina Faso	0.14
Burundi	0.21
Cambodia	0.53
Cameroon	0.19
Canada	3.89
Cape Verde	0.02
Central African Republic	0.04
Chad	0.09
Chile	1.25

China	59.08
Colombia	1.54
Comoros	0.02
Costa Rica	0.89
Croatia	0.97
Cyprus	0.65
Czech Republic	1.43
Democratic Republic of Congo	0.24
Denmark	1.35
Djibouti	0.03
Dominican Republic	1.07
East Timor	0.06
Ecuador	1.11
Egypt	2.01
Eritrea	0.05
Estonia	0.71
Eswatini	0.03
Ethiopia	0.31
Fiji	0.07
Finland	1.33
France	4.98
Gabon	0.06
Gambia	0.02
Georgia	0.33
Germany	6.28
Ghana	0.22
Greece	1.45
Guinea	0.08
Guinea-Bissau	0.04
Hungary	1.37
Iceland	0.57
India	26.33
Indonesia	5.85

Iraq	0.39
Ireland	1.29
Israel	1.23
Italy	3.83
Ivory Coast	0.18
Japan	7.99
Jordan	0.83
Kazakhstan	1.19
Kenya	0.29
Kiribati	0.01
Kosovo	0.21
Kuwait	0.85
Kyrgyzstan	0.25
Laos	0.49
Latvia	0.73
Lebanon	0.81
Lesotho	0.05
Liberia	0.05
Libya	0.37
Lithuania	0.93
Luxembourg	0.61
Madagascar	0.21
Malawi	0.19
Malaysia	2.31
Maldives	0.04
Mali	0.12
Malta	0.59
Marshall Islands	0.01
Mauritania	0.07
Mauritius	0.08
Mexico	4.43
Micronesia	0.01
Moldova	0.28

Mongolia	0.47
Montenegro	0.63
Morocco	1.17
Mozambique	0.17
Myanmar	0.51
Namibia	0.09
Nauru	0.01
Nepal	0.38
Netherlands	1.78
New Caledonia	0.04
Niger	0.11
Nigeria	1.53
North Macedonia	0.29
Norway	1.31
Oman	0.79
Pakistan	1.59
Palau	0.01
Panama	0.87
Papua New Guinea	0.15
Paraguay	0.75
Peru	1.21
Philippines	1.63
Poland	2.21
Portugal	1.39
Qatar	0.55
Republic of Congo	0.08
Romania	1.41
Russia	5.84
Rwanda	0.23
Samoa	0.01
Sao Tome and Principe	0.01
Saudi Arabia	1.65
Senegal	0.16

Seychelles	0.01
Sierra Leone	0.06
Singapore	1.27
Slovakia	1.13
Slovenia	0.91
Solomon Islands	0.03
Somalia	0.33
South Africa	1.58
South Korea	2.91
Spain	2.58
Sri Lanka	1.01
Sudan	0.35
Sweden	1.51
Syria	0.41
Tajikistan	0.22
Tanzania	0.27
Thailand	2.41
Togo	0.07
Tonga	0.01
Trinidad and Tobago	0.67
Tunisia	1.03
Turkey	3.21
Turkmenistan	0.35
Tuvalu	0.01
Uganda	0.25
Ukraine	1.47
United Kingdom	5.03
United States	42.02
Uruguay	0.95
Uzbekistan	0.42
Vanuatu	0.02
Vietnam	2.54
Western Sahara	0.01

Yemen	0.43
Zambia	0.13
Zimbabwe	0.15
Grand Total	284.38

Question 2: Which country has the highest total plastic waste, and what is the amount?

Country	Total Plastic Waste (MT)
China	20.78%
United States	14.78%
India	9.26%
Japan	2.81%
Germany	2.21%
Brazil	2.10%
Indonesia	2.06%
Russia	2.05%
United Kingdom	1.77%
France	1.75%
Mexico	1.56%
Canada	1.37%
Italy	1.35%
Turkey	1.13%
South Korea	1.02%
Spain	0.91%
Vietnam	0.89%
Thailand	0.85%
Malaysia	0.81%
Poland	0.78%
Egypt	0.71%
Argentina	0.70%
Netherlands	0.63%
Australia	0.59%
Saudi Arabia	0.58%
Philippines	0.57%
Bangladesh	0.57%

Pakistan	0.56%
South Africa	0.56%
Colombia	0.54%
Nigeria	0.54%
Belgium	0.53%
Sweden	0.53%
Austria	0.52%
Ukraine	0.52%
Greece	0.51%
Czech Republic	0.50%
Romania	0.50%
Portugal	0.49%
Hungary	0.48%
Denmark	0.47%
Finland	0.47%
Norway	0.46%
Ireland	0.45%
Singapore	0.45%
Chile	0.44%
Israel	0.43%
Peru	0.43%
Kazakhstan	0.42%
Morocco	0.41%
Algeria	0.40%
Slovakia	0.40%
Ecuador	0.39%
Belarus	0.38%
Dominican Republic	0.38%
Bulgaria	0.37%
Tunisia	0.36%
Sri Lanka	0.36%
Azerbaijan	0.35%
Croatia	0.34%

Uruguay	0.33%
Lithuania	0.33%
Slovenia	0.32%
Costa Rica	0.31%
Panama	0.31%
Kuwait	0.30%
Jordan	0.29%
Lebanon	0.28%
Oman	0.28%
Bolivia	0.27%
Paraguay	0.26%
Latvia	0.26%
Estonia	0.25%
Bahrain	0.24%
Trinidad and Tobago	0.24%
Cyprus	0.23%
Montenegro	0.22%
Luxembourg	0.21%
Malta	0.21%
Iceland	0.20%
Qatar	0.19%
Cambodia	0.19%
Myanmar	0.18%
Laos	0.17%
Mongolia	0.17%
Afghanistan	0.16%
Yemen	0.15%
Uzbekistan	0.15%
Syria	0.14%
Iraq	0.14%
Nepal	0.13%
Libya	0.13%
Turkmenistan	0.12%

Sudan	0.12%
Bosnia and Herzegovina	0.12%
Somalia	0.12%
Georgia	0.12%
Albania	0.11%
Ethiopia	0.11%
Kenya	0.10%
North Macedonia	0.10%
Moldova	0.10%
Armenia	0.10%
Tanzania	0.09%
Kyrgyzstan	0.09%
Uganda	0.09%
Democratic Republic of Congo	0.08%
Rwanda	0.08%
Tajikistan	0.08%
Ghana	0.08%
Kosovo	0.07%
Burundi	0.07%
Madagascar	0.07%
Malawi	0.07%
Cameroon	0.07%
Ivory Coast	0.06%
Mozambique	0.06%
Senegal	0.06%
Zimbabwe	0.05%
Papua New Guinea	0.05%
Burkina Faso	0.05%
Zambia	0.05%
Brunei	0.04%
Mali	0.04%
Angola	0.04%
Niger	0.04%

Namibia	0.03%
Benin	0.03%
Chad	0.03%
Guinea	0.03%
Mauritius	0.03%
Republic of Congo	0.03%
Togo	0.02%
Fiji	0.02%
Mauritania	0.02%
Botswana	0.02%
Gabon	0.02%
East Timor	0.02%
Sierra Leone	0.02%
Liberia	0.02%
Bhutan	0.02%
Lesotho	0.02%
Eritrea	0.02%
Guinea-Bissau	0.01%
Maldives	0.01%
Central African Republic	0.01%
New Caledonia	0.01%
Eswatini	0.01%
Solomon Islands	0.01%
Djibouti	0.01%
Cape Verde	0.01%
Vanuatu	0.01%
Comoros	0.01%
Gambia	0.01%
Western Sahara	0.00%
Tuvalu	0.00%
Sao Tome and Principe	0.00%
Marshall Islands	0.00%
Micronesia	0.00%

Samoa	0.00%
Kiribati	0.00%
Seychelles	0.00%
Tonga	0.00%
Nauru	0.00%
Palau	0.00%

Question 3: What is the average recycling rate across all countries?

Country	Avg Recycling Rate (MT)
Afghanistan	0.5
Albania	15.6
Algeria	4.3
Angola	0.4
Argentina	14.2
Armenia	9.8
Australia	13.2
Austria	56.4
Azerbaijan	18.2
Bahrain	4.5
Bangladesh	8.4
Belarus	7.2
Belgium	43.2
Benin	0.6
Bhutan	12.3
Bolivia	2.8
Bosnia and Herzegovina	13.2
Botswana	8.9
Brazil	1.2
Brunei	8.9
Bulgaria	31.5
Burkina Faso	0.4
Burundi	0.8
Cambodia	5.4
Cameroon	1.2
Canada	9.4
Cape Verde	3.4
Central African Republic	0.2
Chad	0.1
Chile	8.9

China	29.8
Colombia	7.8
Comoros	0.4
Costa Rica	13.2
Croatia	33.7
Cyprus	16.4
Czech Republic	41.7
Democratic Republic of Congo	0.4
Denmark	42.3
Djibouti	1.1
Dominican Republic	2.8
East Timor	2.3
Ecuador	4.1
Egypt	6.5
Eritrea	0.3
Estonia	31.8
Eswatini	1.2
Ethiopia	0.7
Fiji	6.7
Finland	42.1
France	27.3
Gabon	2.3
Gambia	0.5
Georgia	11.2
Germany	56.1
Ghana	4.5
Greece	21.3
Guinea	0.5
Guinea-Bissau	0.3
Hungary	30.1
Iceland	55.6
India	11.5
Indonesia	11.8

Iraq	1.2
Ireland	31.2
Israel	14.5
Italy	41.2
Ivory Coast	1.2
Japan	84.8
Jordan	7.8
Kazakhstan	4.5
Kenya	7.8
Kiribati	2.1
Kosovo	8.9
Kuwait	10.2
Kyrgyzstan	4.5
Laos	1.8
Latvia	43.2
Lebanon	6.4
Lesotho	0.7
Liberia	0.2
Libya	0.8
Lithuania	45.3
Luxembourg	48.9
Madagascar	2.1
Malawi	0.5
Malaysia	24.3
Maldives	3.2
Mali	0.3
Malta	11.2
Marshall Islands	1.8
Mauritania	0.4
Mauritius	15.4
Mexico	6.7
Micronesia	1.5
Moldova	12.3

Mongolia	0.9
Montenegro	3.4
Morocco	7.8
Mozambique	0.9
Myanmar	2.1
Namibia	12.3
Nauru	0.9
Nepal	5.6
Netherlands	55.9
New Caledonia	23.4
Niger	0.2
Nigeria	2.1
North Macedonia	17.8
Norway	44.5
Oman	3.2
Pakistan	3.2
Palau	12.3
Panama	5.4
Papua New Guinea	1.2
Paraguay	4.1
Peru	2.3
Philippines	9.1
Poland	34.5
Portugal	31.2
Qatar	8.9
Republic of Congo	0.9
Romania	13.8
Russia	5.6
Rwanda	11.2
Samoa	4.5
Sao Tome and Principe	0.8
Saudi Arabia	4.5
Senegal	1.8

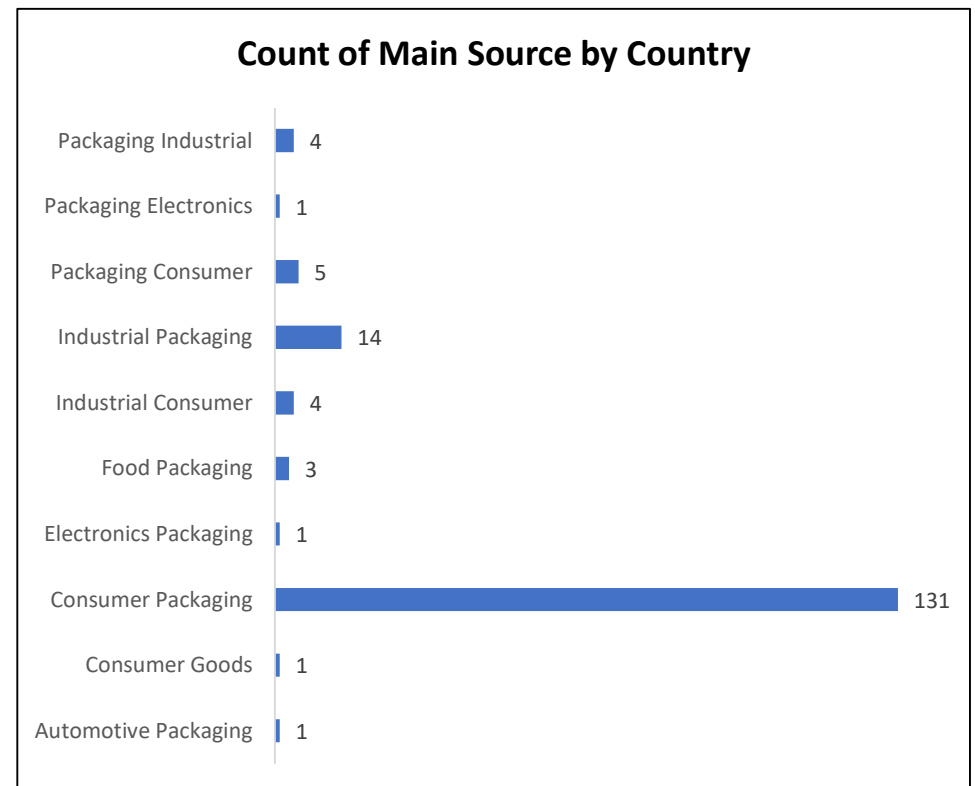
Seychelles	18.9
Sierra Leone	0.4
Singapore	59.8
Slovakia	38.9
Slovenia	42.1
Solomon Islands	0.8
Somalia	0.1
South Africa	18.9
South Korea	59.1
Spain	37.8
Sri Lanka	29.8
Sudan	0.4
Sweden	50.6
Syria	0.4
Tajikistan	3.2
Tanzania	5.4
Thailand	17.6
Togo	0.8
Tonga	3.2
Trinidad and Tobago	3.2
Tunisia	4.1
Turkey	12.1
Turkmenistan	2.1
Tuvalu	1.2
Uganda	2.3
Ukraine	3.4
United Kingdom	46.2
United States	32.1
Uruguay	35.2
Uzbekistan	3.4
Vanuatu	1.1
Vietnam	15.3
Western Sahara	0.2

Yemen	0.3
Zambia	1.8
Zimbabwe	2.1

Question 4: What are the most common main sources of plastic waste across different countries?

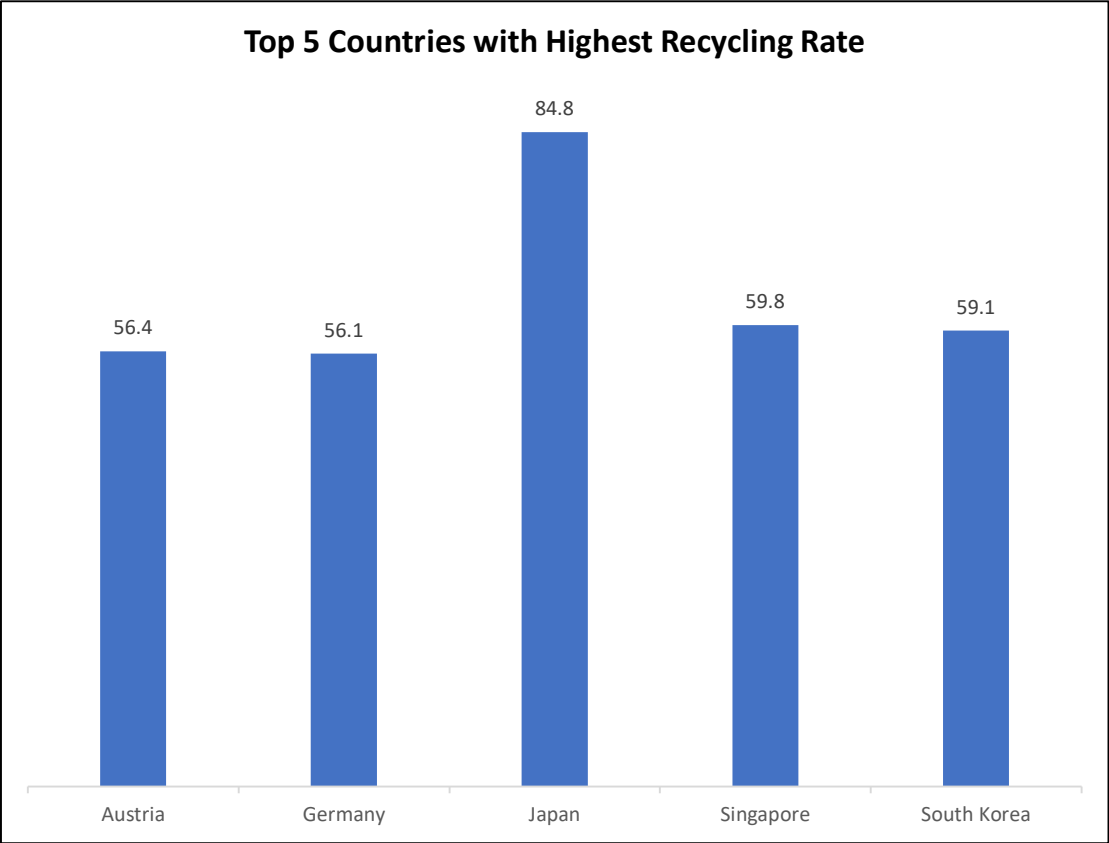
How many countries fall under each category?

Main Source	Count of Country
Automotive Packaging	1
Consumer Goods	1
Consumer Packaging	131
Electronics Packaging	1
Food Packaging	3
Industrial Consumer	4
Industrial Packaging	14
Packaging Consumer	5
Packaging Electronics	1
Packaging Industrial	4
Grand Total	165



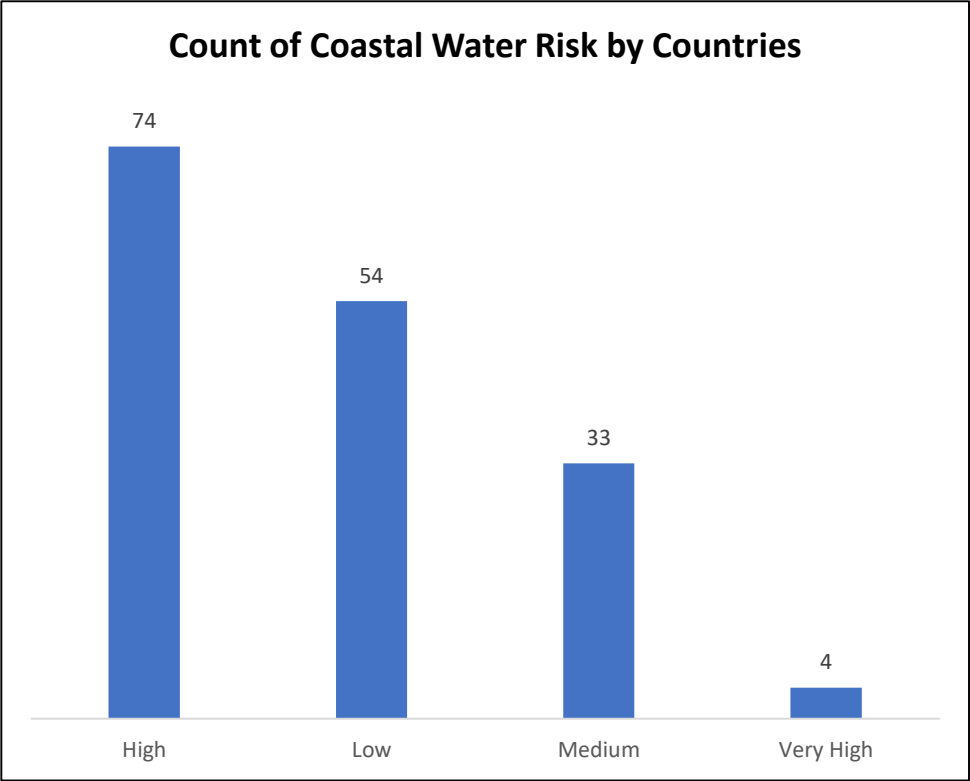
Question 5: Which five countries have the highest recycling rates?

Country	Total Recycling Rate
Austria	56.4
Germany	56.1
Japan	84.8
Singapore	59.8
South Korea	59.1
Grand Total	316.2



Question 6: What are the most common coastal waste risk?
How many countries fall under each category?

Coastal Waste Risk	Count
High	74
Low	54
Medium	33
Very High	4
Grand Total	165



Question 7: What is the average per capita plastic waste (in KG) across all countries in the dataset?

Country	Avg Per Captia Waste (KG)
Afghanistan	11.4
Albania	107.9
Algeria	25.9
Angola	3.3
Argentina	43.5
Armenia	94.2
Australia	64.8
Austria	164.8
Azerbaijan	96.8
Bahrain	397.7
Bangladesh	9.7
Belarus	115.7
Belgium	131.2
Benin	7.3
Bhutan	64.2
Bolivia	65.3
Bosnia and Herzegovina	104.5
Botswana	29.3
Brazil	28.1
Brunei	269.4
Bulgaria	152.3
Burkina Faso	6.5
Burundi	17.3
Cambodia	31.2
Cameroon	7
Canada	102.1

Cape Verde	35.6
Central African Republic	8.1
Chad	5.4
Chile	64.7
China	41.2
Colombia	30.1
Comoros	22.7
Costa Rica	172.8
Croatia	238.1
Cyprus	531.1
Czech Republic	133.9
Democratic Republic of Congo	2.6
Denmark	232.1
Djibouti	29.7
Dominican Republic	97.6
East Timor	44.7
Ecuador	61.8
Egypt	19.3
Eritrea	13.9
Estonia	534.6
Eswatini	25.6
Ethiopia	2.6
Fiji	76.9
Finland	240.2
France	73.1
Gabon	26.4
Gambia	8.1
Georgia	88.3
Germany	75.6
Ghana	7
Greece	139.2
Guinea	6
Guinea-Bissau	19.8

Hungary	141.5
Iceland	1564.4
India	19.3
Indonesia	21.3
Iraq	9.6
Ireland	257.3
Israel	133.7
Italy	63.4
Ivory Coast	6.7
Japan	63.2
Jordan	80.6
Kazakhstan	62.8
Kenya	5.3
Kiribati	82.4
Kosovo	115.7
Kuwait	195.4
Kyrgyzstan	37.8
Laos	66.2
Latvia	386.8
Lebanon	119.1
Lesotho	23.2
Liberia	9.7
Libya	53.2
Lithuania	334.8
Luxembourg	957.8
Madagascar	7.4
Malawi	9.7
Malaysia	70.2
Maldives	72.8
Mali	5.8
Malta	1331.5
Marshall Islands	168.5
Mauritania	14.8

Mauritius	62.8
Mexico	34.2
Micronesia	86.3
Moldova	69.7
Mongolia	141.6
Montenegro	1004.8
Morocco	31.2
Mozambique	5.3
Myanmar	9.3
Namibia	35.1
Nauru	927.8
Nepal	12.8
Netherlands	102.8
New Caledonia	138.6
Niger	4.4
Nigeria	7.3
North Macedonia	139.2
Norway	243.1
Oman	151.9
Pakistan	7.1
Palau	437.2
Panama	198.6
Papua New Guinea	16.5
Paraguay	104.2
Peru	36.4
Philippines	14.8
Poland	58.3
Portugal	135.8
Qatar	188.7
Republic of Congo	14.2
Romania	73.4
Russia	40.2
Rwanda	17.4

Samoa	49.8
Sao Tome and Principe	45.2
Saudi Arabia	46.9
Senegal	9.4
Seychelles	101.2
Sierra Leone	7.3
Singapore	217.9
Slovakia	207.1
Slovenia	436.5
Solomon Islands	42.9
Somalia	20.4
South Africa	26.4
South Korea	56.7
Spain	54.9
Sri Lanka	46.7
Sudan	7.9
Sweden	146.3
Syria	24.7
Tajikistan	22.7
Tanzania	4.4
Thailand	34.5
Togo	8.3
Tonga	92.7
Trinidad and Tobago	478.6
Tunisia	85.9
Turkey	38.5
Turkmenistan	57.3
Tuvalu	833.3
Uganda	5.3
Ukraine	33.7
United Kingdom	74.3
United States	127.5
Uruguay	272.4

Uzbekistan	12.3
Vanuatu	63.8
Vietnam	25.8
Western Sahara	18.5
Yemen	14.2
Zambia	6.9
Zimbabwe	9.9