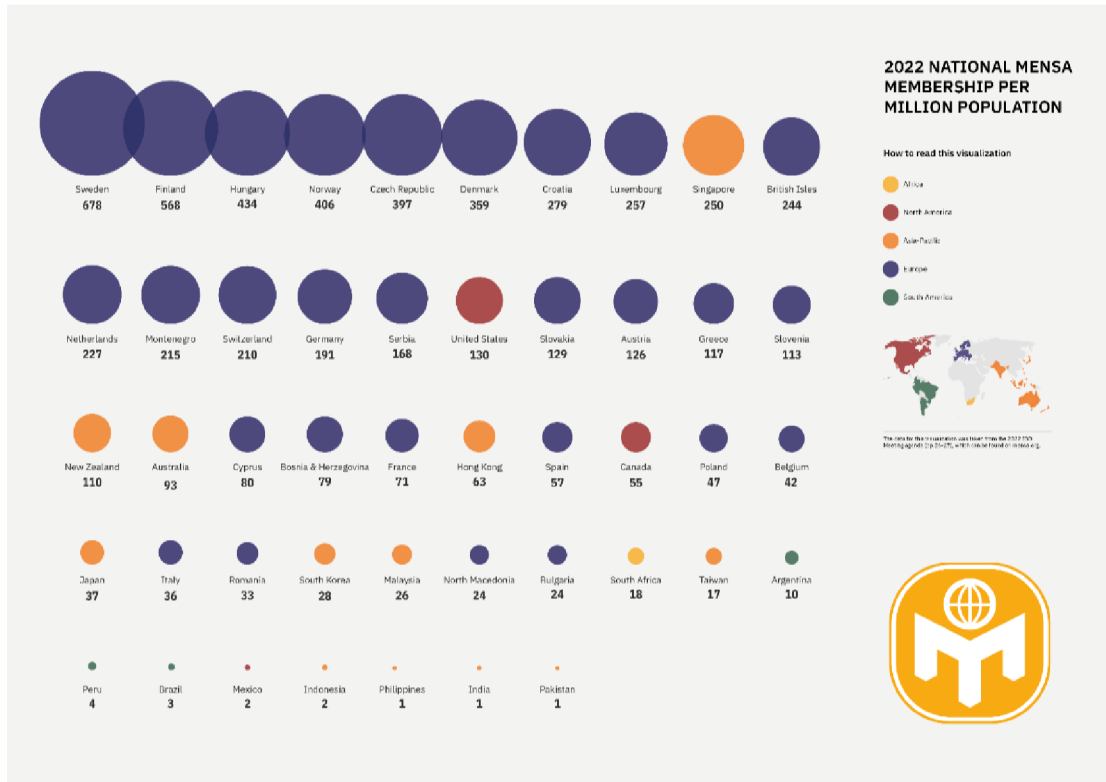
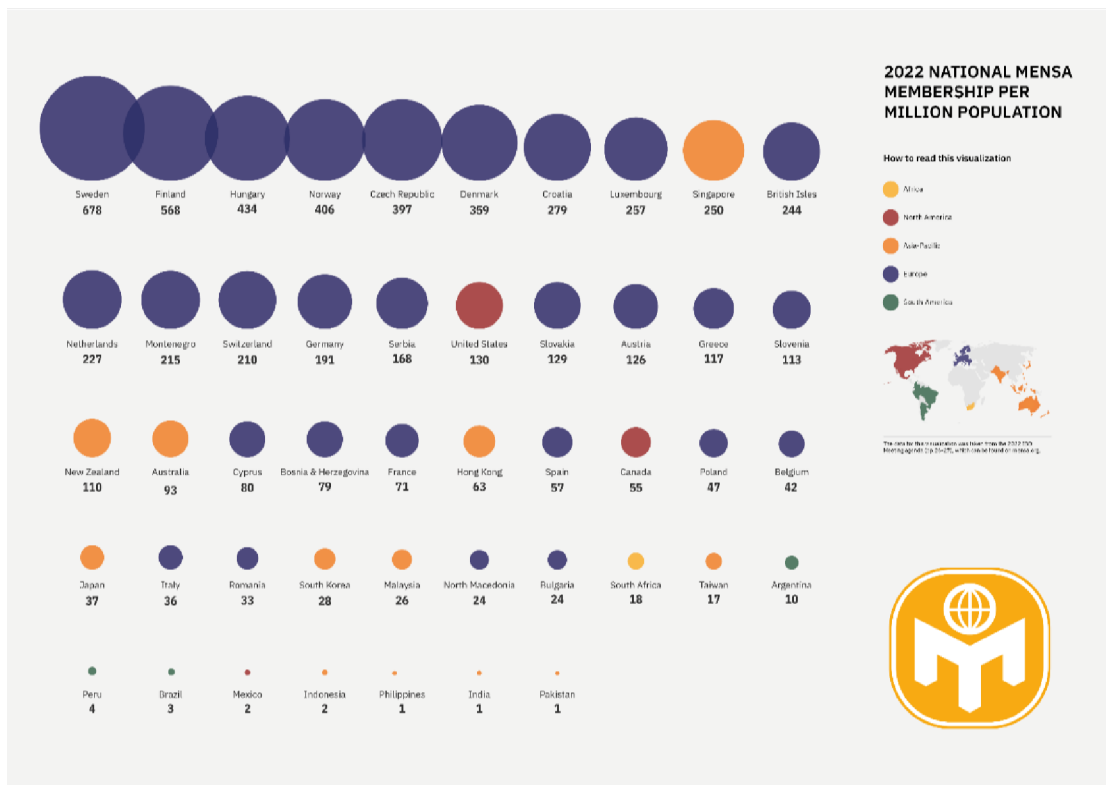


In[ ]:=



Out[ ]:=



In[ ]:= ppmData = {  
 {"Sweden", 678},

```
{"Finland", 568},
{"Hungary", 434},
{"Norway", 406},
{"Czech Republic", 397},
{"Denmark", 359},
{"Croatia", 279},
{"Luxembourg", 257},
{"Singapore", 250},
{"British Isles", 244},
{"Netherlands", 227},
{"Montenegro", 215},
{"Switzerland", 210},
{"Germany", 191},
{"Serbia", 168},
{"USA", 130},
{"Slovakia", 129},
{"Austria", 126},
{"Greece", 117},
{"Slovenia", 113},
{"New Zealand", 110},
{"Australia", 93},
{"Cyprus", 80},
{"Bosnia and Herzegovina", 79},
{"France", 71},
{"Hong Kong", 63},
{"Spain", 57},
{"Canada", 55},
{"Poland", 47},
{"Belgium", 42},
{"Japan", 37},
{"Italy", 36},
{"Romania", 33},
{"South Korea", 28},
{"Malaysia", 26},
{"North Macedonia", 24},
{"Bulgaria", 24},
{"South Africa", 18},
{"Taiwan", 17},
{"Argentina", 10},
{"Peru", 4},
{"Brazil", 3},
```

```

{"Mexico", 2},
{"Indonesia", 2},
{"Philippines", 1},
{"India", 1},
{"Pakistan", 1}
}

```

```

Out[6]= {{Sweden, 678}, {Finland, 568}, {Hungary, 434}, {Norway, 406}, {Czech Republic, 397},
{Denmark, 359}, {Croatia, 279}, {Luxembourg, 257}, {Singapore, 250},
{British Isles, 244}, {Netherlands, 227}, {Montenegro, 215}, {Switzerland, 210},
{Germany, 191}, {Serbia, 168}, {USA, 130}, {Slovakia, 129}, {Austria, 126},
{Greece, 117}, {Slovenia, 113}, {New Zealand, 110}, {Australia, 93}, {Cyprus, 80},
{Bosnia and Herzegovina, 79}, {France, 71}, {Hong Kong, 63}, {Spain, 57},
{Canada, 55}, {Poland, 47}, {Belgium, 42}, {Japan, 37}, {Italy, 36}, {Romania, 33},
{South Korea, 28}, {Malaysia, 26}, {North Macedonia, 24}, {Bulgaria, 24},
{South Africa, 18}, {Taiwan, 17}, {Argentina, 10}, {Peru, 4}, {Brazil, 3},
{Mexico, 2}, {Indonesia, 2}, {Philippines, 1}, {India, 1}, {Pakistan, 1}}

```

```

In[7]:= Solve[ $\frac{\text{ppm}}{1\,000\,000} == \frac{\text{base}}{50}$ , base]

```

```

Out[7]= {{base ->  $\frac{\text{ppm}}{20\,000}$ }}

```

```

In[8]:= TableForm[fractions = {#1,  $\frac{\#2}{20\,000.}$ } & /@ ppmData]

```

Out[ ]//TableForm=

Sweden	0.0339
Finland	0.0284
Hungary	0.0217
Norway	0.0203
Czech Republic	0.01985
Denmark	0.01795
Croatia	0.01395
Luxembourg	0.01285
Singapore	0.0125
British Isles	0.0122
Netherlands	0.01135
Montenegro	0.01075
Switzerland	0.0105
Germany	0.00955
Serbia	0.0084
USA	0.0065
Slovakia	0.00645
Austria	0.0063
Greece	0.00585
Slovenia	0.00565
New Zealand	0.0055
Australia	0.00465
Cyprus	0.004
Bosnia and Herzegovina	0.00395
France	0.00355
Hong Kong	0.00315
Spain	0.00285
Canada	0.00275
Poland	0.00235
Belgium	0.0021
Japan	0.00185
Italy	0.0018
Romania	0.00165
South Korea	0.0014
Malaysia	0.0013
North Macedonia	0.0012
Bulgaria	0.0012
South Africa	0.0009
Taiwan	0.00085
Argentina	0.0005
Peru	0.0002
Brazil	0.00015
Mexico	0.0001
Indonesia	0.0001
Philippines	0.00005
India	0.00005
Pakistan	0.00005

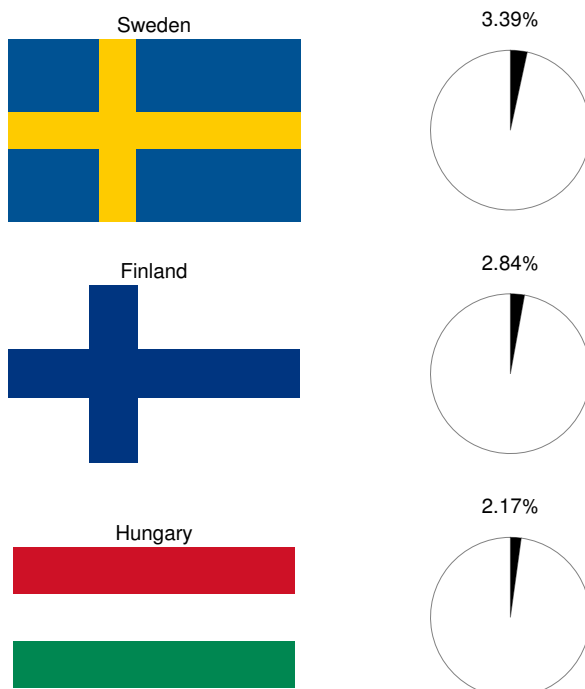
```
In[ ]:= TableForm[percentages = {#[[1], UnitConvert[ $\frac{#[[2]]}{20\,000.}$ , "Percent"]]} & /@ ppmData]
```

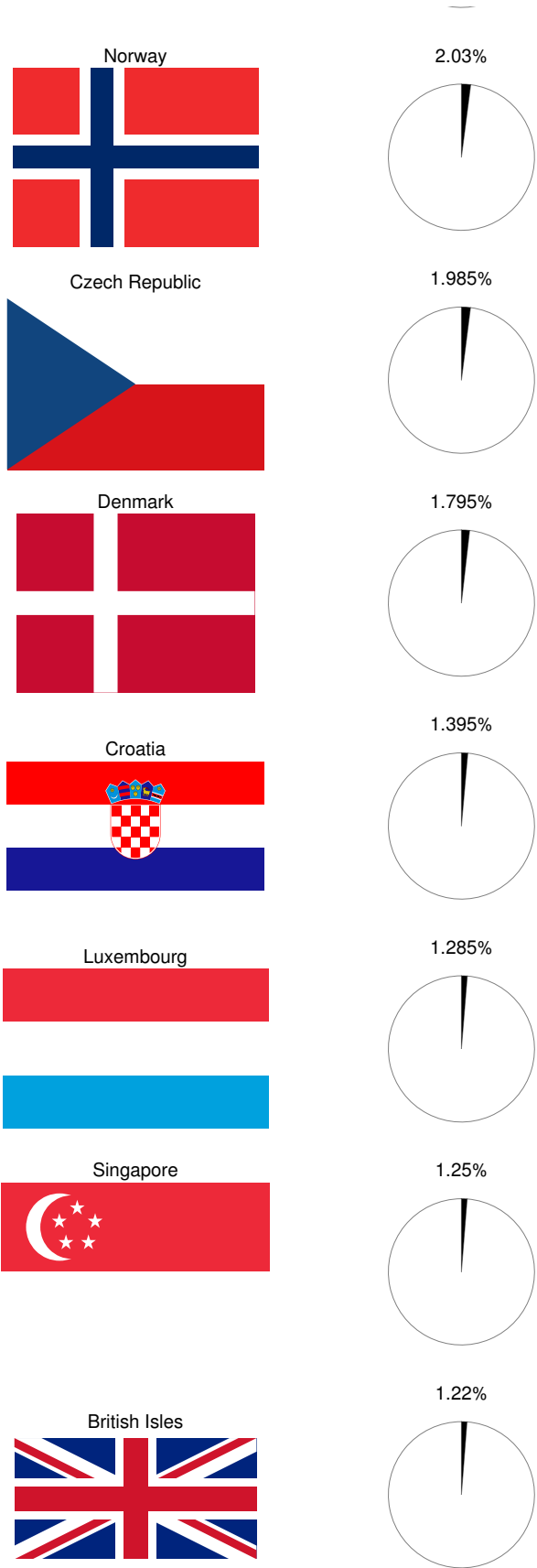
```
Out[ ]:= TableForm=
```

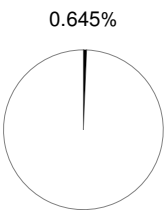
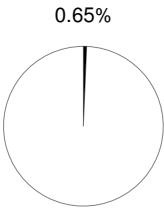
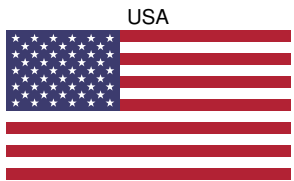
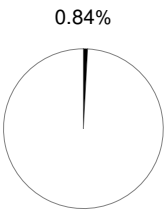
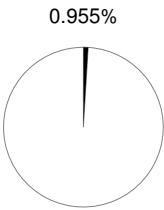
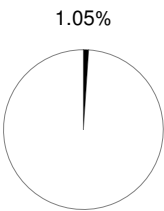
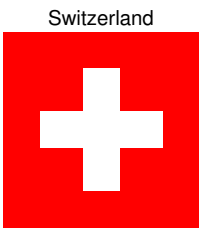
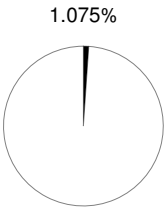
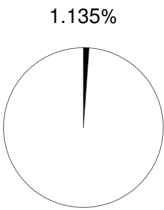
Sweden	3.39%
Finland	2.84%
Hungary	2.17%
Norway	2.03%
Czech Republic	1.985%
Denmark	1.795%
Croatia	1.395%
Luxembourg	1.285%
Singapore	1.25%
British Isles	1.22%
Netherlands	1.135%
Montenegro	1.075%
Switzerland	1.05%
Germany	0.955%
Serbia	0.84%
USA	0.65%
Slovakia	0.645%
Austria	0.63%
Greece	0.585%
Slovenia	0.565%
New Zealand	0.55%
Australia	0.465%
Cyprus	0.4%
Bosnia and Herzegovina	0.395%
France	0.355%
Hong Kong	0.315%
Spain	0.285%
Canada	0.275%
Poland	0.235%
Belgium	0.21%
Japan	0.185%
Italy	0.18%

Romania	0.165%
South Korea	0.14%
Malaysia	0.13%
North Macedonia	0.12%
Bulgaria	0.12%
South Africa	0.09%
Taiwan	0.085%
Argentina	0.05%
Peru	0.02%
Brazil	0.015%
Mexico	0.01%
Indonesia	0.01%
Philippines	0.005%
India	0.005%
Pakistan	0.005%

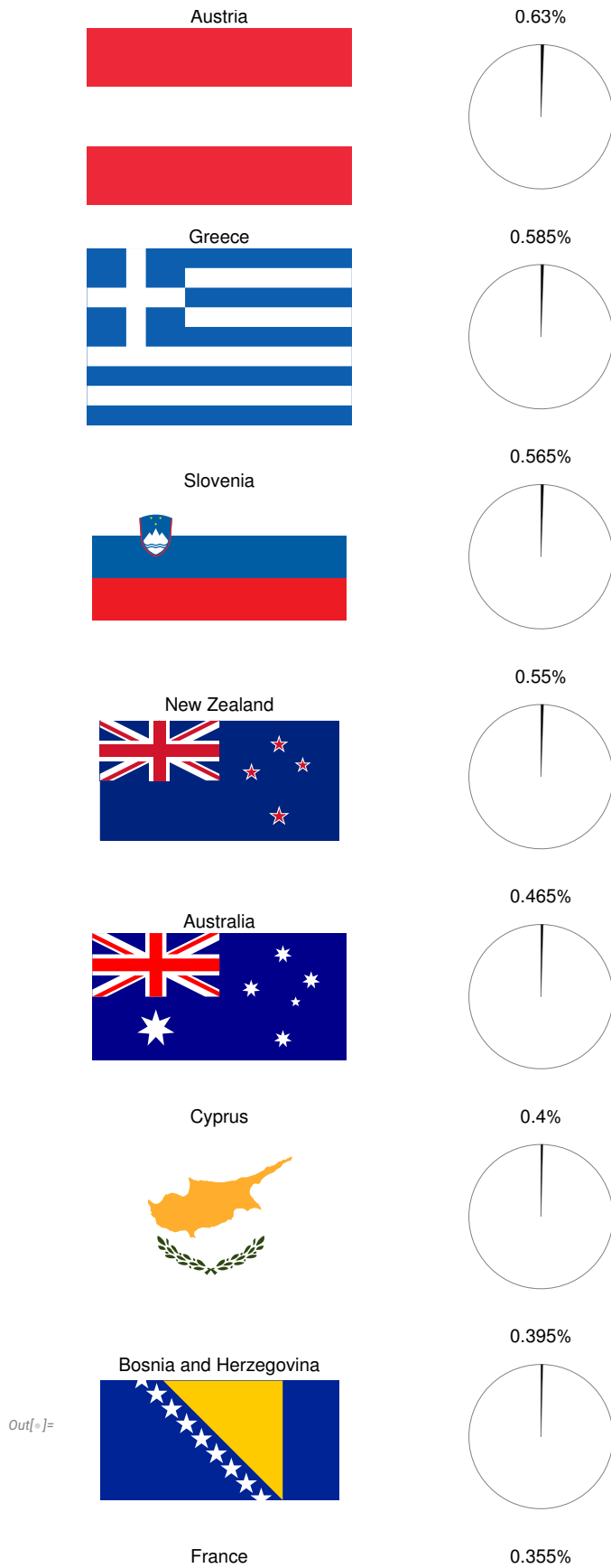
```
In[ ]:= GraphicsGrid[
  {Show[CountryData[First[#], "Flag"], PlotLabel -> First[#], PieChart[{#, 1 - #} &[Last[#]],
    SectorOrigin -> { $\frac{\pi}{2}$ , "Clockwise"}, ChartStyle -> {Black, White},
    PlotLabel -> UnitConvert[Last[#], "Percent"]]} &/@ fractions]
```

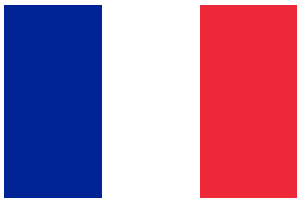




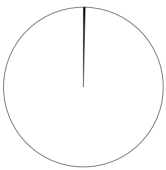








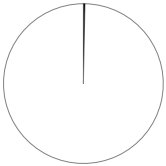
Hong Kong



0.315%



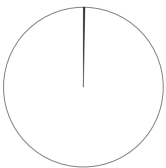
Spain



0.285%



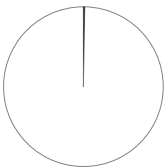
Canada



0.275%



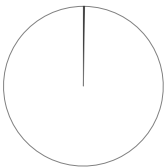
Poland



0.235%



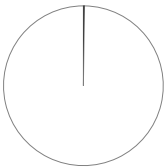
Belgium



0.21%



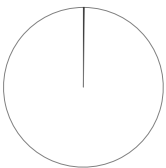
Japan



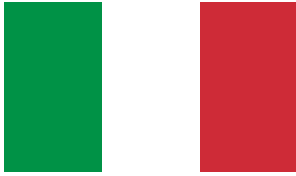
0.185%



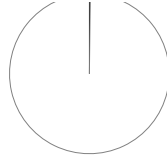
Italy



0.18%



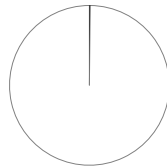
Romania



0.165%



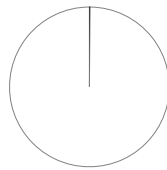
South Korea



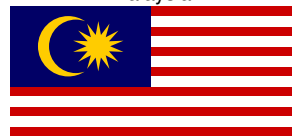
0.14%



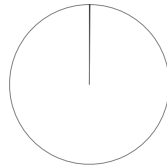
Malaysia



0.13%



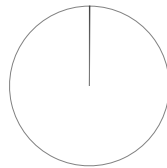
North Macedonia



0.12%



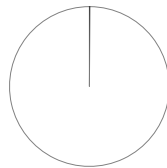
Bulgaria



0.12%



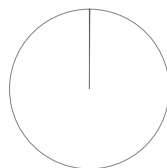
South Africa



0.09%

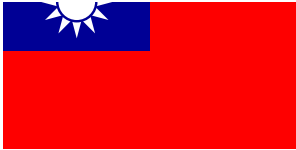


Taiwan



0.085%





Argentina



Peru



Brazil



Mexico



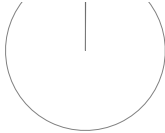
Indonesia



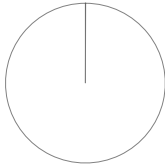
Philippines



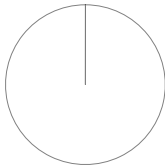
India



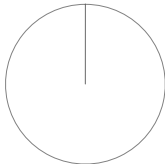
0.05%



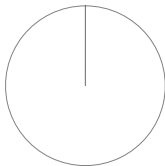
0.02%



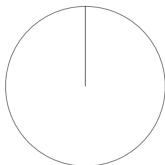
0.015%



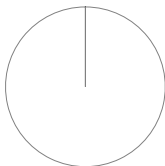
0.01%



0.01%



0.005%



0.005%





Pakistan



0.005%

