

# Measure it up - people



Shirley and family  
(Philippines)



Phany and family  
(Cambodia)



Dominic and family  
(Papua New Guinea)



Tawonga and family  
(Malawi)

## Dollar Street

Imagine the world as a street ordered by income. Everyone lives somewhere on the street. The poorest lives to the left and the richest to the right. Everybody else live somewhere in between.

The Dollar Street website has been set up exactly like this. It is filled with photographs of what life is like for people living all around the world, from the richest to the poorest.

Visit Dollar Street: <https://www.gapminder.org/dollar-street>

## Activities

Use the knowledge you have of your own home, the Caritas Australia Project Compassion website (<https://lent.caritas.org.au/>), the Dollar Street website (<https://www.gapminder.org/dollar-street>) and World Population Review (<https://worldpopulationreview.com/countries/>) to complete the following activities.

1. If the average shoulder width of males is 460mm and the average shoulder width of females is 405mm calculate the following assuming people are standing shoulder to shoulder.
  - a) How long would a line of 20 people be if there were ten males and ten females?
  - b) How long, in kilometres, would Australia's population line be if the population was equally split between males and females?
2. Find out the populations of Shirley, Phany, Sakun, Dominic and Tawonga's countries.
  - a) Calculate the length of their population lines in kilometres.
  - b) Compare these lengths. Which is the longest? Shortest?
  - c) How many times longer is each line compared to the other?
  - d) Represent these numbers through a scaled down drawing or paper doll model. E.g. if Malawi's population is twice the size of Australia's population then Australia might be represented as one person and Malawi two etc.
  - e) Compare these lengths to another known measurement fact and write it as a statement. For example: If all Australians stood shoulder to shoulder the line would be long enough to go across Australia x number of times, or around the world x number of times.