

Good Living with the fair share of the world

4,2018

In a just world, every citizen would have about 10,000 gm² of biocapacity or space for 50 tiles for personal use in 2050.

Cover the playing surface with your (perceived as absolutely necessary) need for one year. Try to live a good life with it!

Average situations for AUT

NUTRITION	Real area ~gm ²	n° of tiles	your choice...	sum
Vegetable Food				
Average for all: 1 YEAR vegetable food	2300	11		
Extra: 1 YEAR vegetable food for vegetarians (depending on animal p.)	500-1600	2,5 - 8		
Or extra: 1 YEAR vegetable food for vegans (purely plant-based nutrition)	1700	8 1/2		
Animal products (1 portion = ca. 250g)				
1 portion meat/eggs/cheese PER WEEK results per year ->	1600	8		
1 portion milk/low-fat dairy products PER WEEK results per year ->	500	2 1/2		
1 portion fish PER WEEK results per year ->	400	2		
Beverages per YEAR (tap water, syrup, herbal tee = -0)				
bottled water for 1 YEAR (~100 Liter or 2 Liter/week)	100	1/2		
10 cups of coffee PER WEEK results per year ->	200	1		
Softdrinks (1 liter PER WEEK) results per year ->	200	1		
Beer (1 liter PER WEEK) results per year ->	250	1 1/4		
Wine (10 liter PER YEAR) results per year ->	200	1/2		
			total:	
HOUSING (pro rata for one person)				
Heating: 44m ² heated living area per YEAR (average)	6200	31		
or: 44m ² heated living area in a low-energy building	600	3		
or: 44m ² heated living area in a zero-energy building	200	1		
Hot water: consumption for 1 YEAR (average)	900	4 1/2		
or hot water for 1 YEAR (solar)	200	1		
Electricity: consumption for 1 YEAR (average)	1900	9 1/2		
or: green electricity for 1 YEAR with energy saving	200	1		
			total:	
MOBILITY (possible distance per person) - incl. production & recycling				
200 km by airplane (short distance ~100km) (ESP&GRC ~3000km; Nyork ~15000k)	200	1		
400 km by car	200	1		
500 km by motorbike	200	1		
800 km electric car	200	1		
900 km by electric car and car-sharing	200	1		
1600 km with 4 PEOPLE in a petrol-saving car	200	1		
3000 km with public transport	200	1		
5000 km by train (EU 3000km)	200	1		
2000 km by electric car (100% green electricity)	200	1		
2200 km by electric car (100% green electricity) and car-sharing	200	1		
10000 km by electric bike (100% green electricity)	200	1		
			total:	
CONSUMPTION (aquisition of goods & services per person and year)				
Paper: average paper consumption PER YEAR	1700	8 1/2		
Furnishings: average home furnishings PER YEAR (e.g. furniture, home appliance)	1600	8		
Holiday: average holiday, freetime, hotel stays PER YEAR	1800	9		
Hobby: average new sports equipment & hobby PER YEAR	1600	8		
Clothing: average clothing PER YEAR (inkluding shoes etc.)	900	4 1/2		
Computer: buying a personal computer EVERY 4 YEARS	200	1		
Mobile Phone: buying 1 mobile phone	50	1/4		
Pets per year (average ~400gm²)				
food etc. for a cat or a dog of 5-20kg	2000	10		
food etc. for a dog of > 20kg	4000	20		
1 horse	6000	30		
other -> please ask for information (generally less than 1/8)	25	1/8		
			total:	

increases area by
around 25%
Not considered here

Grey Footprint (= impact of society; infrastructure (rail, road, school, hospital, police, military, government and there operation))

Game tiles for estimating "lifestyle patterns" - not suitable for calculating back to specific values

Idea: Wolfgang Pekny & Michael Schwingshackl - all values are rounded estimates

