

Supplementary Materials

Table S1. Parameter name, FAOSTAT element/items and FAOSTAT category as presented in this paper.

Parameter	FAOSTAT Element/Item (unit)	FAOSTAT Category
Population	Total Population-Both sexes (1000)	Resources/Population/Annual time series
Food production	Production Quantity (tonnes)	Production/(Crops/Livestock)
Food consumption	Food (1000 tonnes)	Food Balance Sheets/Food Balance Sheets
Daily per capita consumption	Food supply quantity (kcal capita ⁻¹ day ⁻¹)	Food Balance Sheets/Food Balance Sheets
Crops yield	Yield (Hg Ha ⁻¹)	Production/Crops
Area harvested	Area Harvested (Ha)	Production/Crops
Total arable land	Arable land and Permanent crops (1000 Ha)	Resources/Resources/Land
Share of Import/Export	Import/Export Quantity (1000 tonnes)	Food Balance Sheets/Food Balance Sheets

Table S2. List of food items as available in FAOSTAT's Food Balance Sheets, with corresponding primary crops; conversion factor from food items to primary crops, based on caloric equivalents (column 7 = column 4/column 6); aggregations according to FAOSTAT India and China database and as presented in this paper are shown.

Aggregation in This Paper	FAOSTAT Category	Food Item	kcal/100 g	Primary Food Item	kcal/100 g	Conversion Factor
Cereals	Cereals-excluding beer	Wheat	334	Wheat	334	1.00
		Rice (milled equivalent)	360	Rice, paddy	280	1.29
		Barley	332	Barley	332	1.00
		Maize	356	Maize	356	1.00
		Millet	340	Millet	340	1.00
		Sorghum	343	Sorghum	343	1.00
		Cereals, other	340	Cereals, other	340	1.00
		Beer	49	Barley	332	0.15
		Beverages, fermented	61	Barley	332	0.18

Table S2. *Cont.*

Aggregation in This Paper	FAOSTAT Category	Food Item	kcal/100 g	Primary Food Item	kcal/100 g	Conversion Factor
Sugar and sugarcrops	Sugarcrops	Sugarcane	30	Sugarcane	30	1.00
	Sugar and sweeteners	Sugar, non-centrifugal	351	Sugarcane	30	11.70
		Sugar (raw equivalent)	373	Sugarcane	30	12.43
		Sweeteners, other	318	Sugarcane	30	10.60
		Beverages, alcoholic	295	Sugarcane	30	9.83
Vegetal oils and oilcrops	Oilcrops	Soyabeans	335	Soyabeans	335	1.00
		Groundnuts (shelled Eq)	567	Groundnuts, with shell	414	1.37
		Rape and Mustardseed	494	Rape and Mustardseed	494	1.00
		Coconuts-Incl Copra	184	Coconuts-Incl Copra	184	1.00
		Sesameseed	573	Sesameseed	573	1.00
		Sunflowerseed	308	Sunflowerseed	308	1.00
		Cottonseed	253	Cottonseed	253	1.00
		Olives	175	Olives	175	1.00
		Palmkernels	514	Oil palm fruit	158	3.25
		Oilcrops, other	387	Oilcrops, other	387	1.00
	Vegetable oils	Soyabean oil	884	Soyabeans	335	2.64
		Groundnut oil	884	Groundnuts, with shell	414	2.14
		Sunflowerseed oil	884	Sunflowerseed	308	2.87
		Rape and Mustard oil	884	Rape and mustardseed	494	1.79
		Cottonseed oil	884	Cottonseed	253	3.49
		Coconut oil	884	Coconuts-Incl copra	184	4.80
		Sesameseed oil	884	Sesameseed	573	1.54
		Ricebran oil	884	Rice, paddy	360	2.45
		Maize Germ oil	884	Maize	356	2.48
		Palm oil	884	Oil palm fruit	158	5.59
		Olive oil	884	Olives	175	5.05
		Oilcrops oil, other	884	Oilcrops, other	387	2.28

Table S2. *Cont.*

Aggregation in This Paper	FAOSTAT Category	Food Item	kcal/100 g	Primary Food Item	kcal/100 g	Conversion Factor
Fruits and vegetables	Alcoholic beverages	Wine	68	Grapes	53	1.28
	Fruits	Orange	34	Oranges	34	1.00
		Lemons	15	Lemons	15	1.00
		Grapefruit	16	Grapefruit	16	1.00
		Citrus, other	26	Citrus, other	26	1.00
		Bananas	60	Bananas	60	1.00
		Apples	48	Apples	48	1.00
		Pineapples	26	Pineapples	26	1.00
		Grapes	53	Grapes	53	1.00
		Dates	156	Dates	156	1.00
		Fruits, other	45	Fruits, other	45	1.00
	Vegetables	Tomatoes	17	Tomatoes	17	1.00
		Onions	24	Onions	24	1.00
		Vegetables, other	22	Vegetables, other	22	1.00
Other vegetal food items	Starchy roots	Cassava	109	Cassava	109	1.00
		Potatoes	67	Potatoes	67	1.00
		Sweet potatoes	92	Sweet potatoes	92	1.00
	Pulses	Beans	341	Beans	341	1.00
		Peas	346	Peas	346	1.00
		Pulses, other	340	Pulses, other	340	1.00
	Treenuts		262	Treenuts	262	1.00
	Stimulents	Coffee	47	Coffee	47	1.00
		Cocoa beans	414	Cocoa beans	414	1.00
		Tea	40	Tea	40	1.00
	Spices	Pepper	276	Pepper	276	1.00
		Cloves	323	Cloves	323	1.00
		Spices, other	337	Spices, other	337	1.00

Table S2. *Cont.*

Aggregation in This Paper	FAOSTAT Category	Food Item	kcal/100 g	Primary Food Item	kcal/100 g	Conversion Factor
Animal products	Meat	Cattle	238			
		Buffalo	77			
		Duck	291			
		Chicken	122			
		Sheep	263			
		Goat	123			
		Pig	220			
		Meat, other	126			
	Offals	Cattle offal	105			
		Buffalo offal	105			
		Duck offal	136			
		Chicken offal	125			
		Sheep offal	117			
		Goat offal	117			
		Pig offal	113			
		Meat offal, other	105			
	Milk-excluding butter	Cow	61			
		Buffalo	97			
		Goat	69			
	Animal fats	Cattle fat	847			
		Buffalo fat	847			
		Duck fat	629			
		Chicken fat	629			
		Sheep fat	902			
		Goat fat	847			
		Pig fat	712			
		Meat fat, other	720			

Table S2. *Cont.*

Aggregation in This Paper	FAOSTAT Category	Food Item	kcal/100 g	Primary Food Item	kcal/100 g	Conversion Factor
Animal products	Butter	Cow	717			
		Buffalo	717			
		Goat	717			

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