

## Brazil

	1995	2005	2016
<b>The setting</b>			
Population, total (mln)	162.3	186.9	209.3
Rural population, total (mln)	36.2	32.0	28.6
Govt expenditure on ag (% total outlays)			0.8
Area harvested, crops (mln ha)	51.7	63.6	76.2
Cropping intensity ratio	0.8	0.8	0.9
Total renew. water resources per cap (m3)	51 503	44 853	41 642
Land area equipped for irrigation (1000 ha)	2 656	4 600	5 400
Agric. area actually irrigated (% agric. area)		1.6	
Employment in agriculture (%)	26.1	20.5	10.2
Employment in agriculture, female (%)	22.0	15.9	4.8
Fertilizers use, Nitrogen (1000 t nutrients)		2 072.2	4 366.3
Fertilizers use, Phosphate (1000 t nutrients)		2 871.9	4 974.6
Fertilizers use, Potash (1000 t nutrients)		3 361.7	5 728.4
Agr value added per worker (constant US\$)	3 077	4 583	11 034
<b>Hunger dimensions</b>			
Average dietary energy supply (kcal/cap/day)		3 085	3 184
Average dietary energy supply adequacy (%)		128	130
Dietary energy supp, cereals/roots/tubers (%)		36	33
Prevalence of undernourishment (%)		4.6	<2.5
Prevalence of severe food insecurity (%)			
GDP per capita (US\$, PPP)		12 299	14 077
Cereal import dependency ratio (%)		5.7	-15.3
Stunting, children under 5 (%)		7.1	
Wasting, children under 5 (%)		1.6	
Safely managed drinking water (% pop using)			
<b>Food supply</b>			
Food production value, net, (2004-06 mln I\$)	67 815	101 556	139 465
Agriculture, value added (% GDP)	5	5	4
Food (excl. fish) exports (mln US\$)	7 001	22 159	54 249
Food (excl. fish) imports (mln US\$)	4 782	2 511	7 974
<b>Production indices (2004-06=100)</b>			
Food	66	99	137
Crops	70	98	143
Cereals	84	95	132
Vegetable oils	50	101	185
Roots and tubers	98	101	90
Fruit and vegetables	85	98	106
Sugar	69	96	175
Livestock	62	101	127
Milk	68	101	133
Meat	60	101	125
Fish	64	98	125
<b>Net trade (mln US\$)</b>			
Cereals and preparations	-1 868	-856	1 197
Fruit and vegetables	486	1 358	916
Meat and meat preparations	1 064	7 979	13 634
Dairy products (milk equivalent)	-637	9	-485
Fish	-237	99	-940
<b>Environment</b>			
Forest area (% total land area)	64	61	59
Agricultural area (% of total land area)	31	33	34
Freshwater withdrawal (% tot renewable)	0.7	0.7	
Terrestrial protect areas (% total land area)			29
Organic area (ha)		842	750
Wood pellet prod. (thousand tonnes)			135
Emissions in agriculture (CO2 eq. Gg)	332 392	416 335	450 668
Net emissions in land use (CO2 eq. Gg)	891 380	1 112 116	308 686