

AGRICULTURE

Helgi's Pocket Guide

December 2012

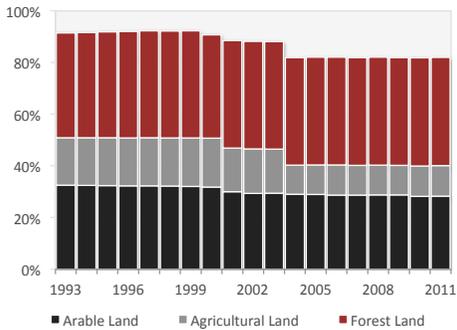
Slovakia

SLOVAK AGRICULTURE AT A GLANCE

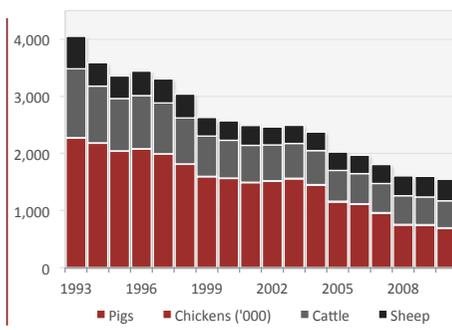
	1990	1995	2000	2005	2010
Agricultural Land Area (sq.km)	24,460	24,460	24,400	19,414	19,220
Agricultural Land Area (As % Of Country Land Area)	50.9%	50.9%	50.7%	40.4%	40.0%
Arable Land Area (sq.km)	15,620	15,570	15,280	13,572	13,544
Arable Land Area (As % Of Country Land Area)	32.5%	32.4%	31.8%	28.9%	28.2%
Forest Land Area (sq.km)	19,220	19,908	19,210	20,049	20,113
Forest Land Area (As % Of Country Land Area)	40.0%	41.4%	39.9%	41.7%	41.8%
Agriculture, Value Added (As % Of GDP)	7.4%	5.9%	4.5%	3.7%	3.9%
Employment In Agriculture (As % Of Total Workforce)	9.2%	6.7%	4.7%	3.6%	3.6%
Cattle Livestock (mil)	916	664	540	472	
Pigs Livestock (mil)	2,037	1,562	1,149	687	
Wheat Production (mil tonnes)	1,938	1,254	1,608	1,228	
Meat Consumption Per Capita (kg)	64.9	57.0	64.5	60.4	
Food Exports (As % Of Merchandise Exports)	6.2%	3.2%	4.6%	4.3%	



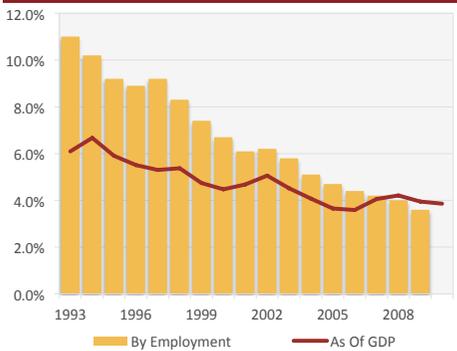
COUNTRY LAND USE (As Of Total Land Area)



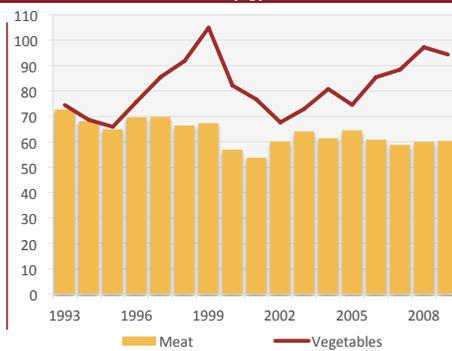
LIVESTOCK ('000)



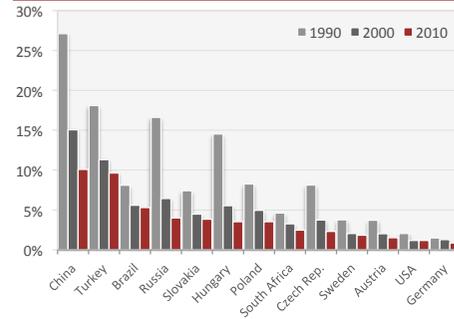
ROLE OF AGRICULTURE



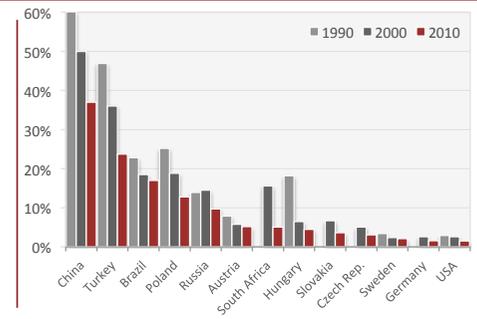
CONSUMPTION PER CAPITA (kg)



AGRICULTURE (As Of GDP)

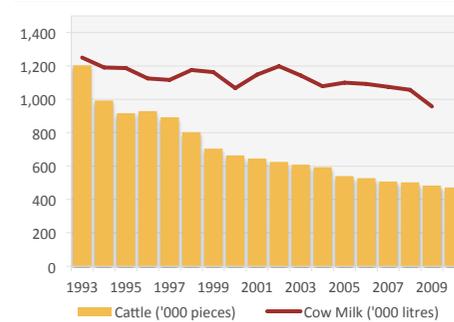


EMPLOYMENT IN AGRICULTURE (As Of Total)

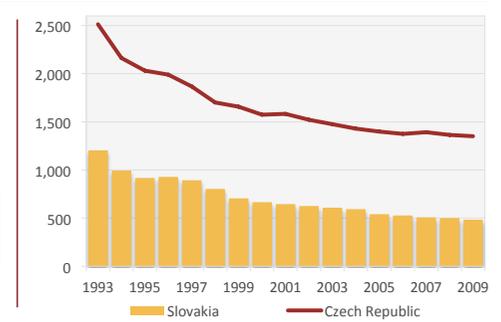


Agriculture forms less than 3% of total Slovak GDP, a half of the level seen at the beginning of the 1990s. This is unfortunately in line with the falling numbers of livestock production. The contribution of agriculture to the overall Slovak economy is one of the lowest among the CEE countries. Fewer than 4% of Slovaks work in the agricultural sector now, less than in neighbouring Austria.

CATTLE & MILK PRODUCTION

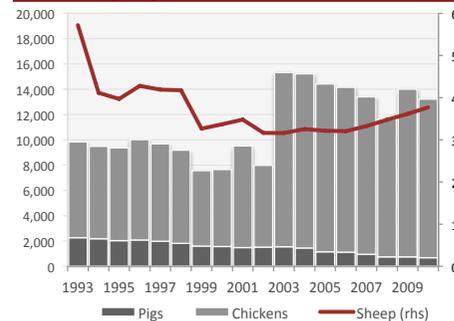


CATTLE LIVESTOCK ('000)

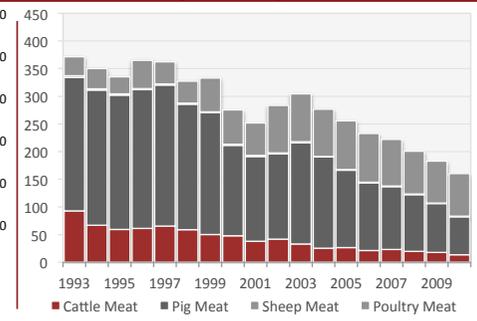


Most of the agricultural production has been falling since the 1990s. The situation has stabilised somewhat since 2004, when Slovakia entered the EU (and started receiving subsidies from the CAP); however, the negative trends in terms of production and livestock, as well as employment, continue. The negative trend is similar in the neighbouring Czech Republic, for example.

LIVESTOCK ('000)



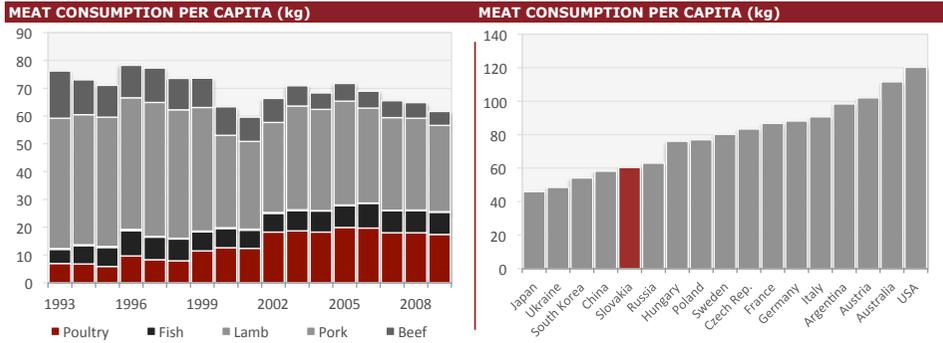
MEAT PRODUCTION ('000 tonnes)



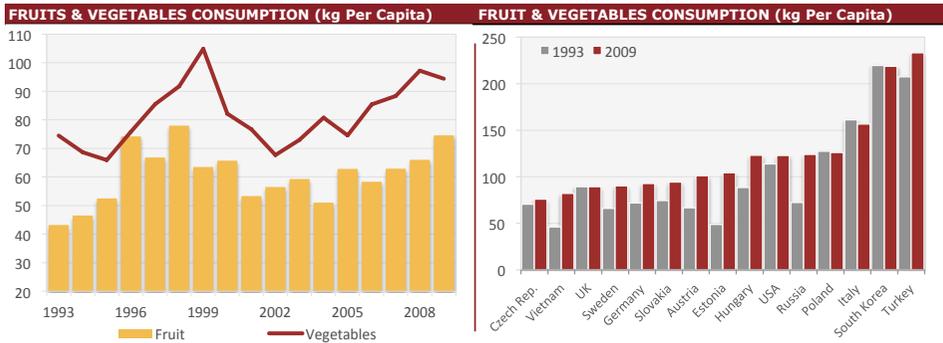
The production of many agricultural products has been heavily dependent on EU subsidies, especially since 2004. The number of sheep has been rising, for example, very much in line with the programme focused on environmental protection, while traditional areas (which receive less support) stagnate. But the overall picture of Slovak agriculture remains negative, as demonstrated by the production of meat, for example.

Source: World Bank, National Statistical Office, United Nations, OECD, Faostat, Helgi Analytics calculation

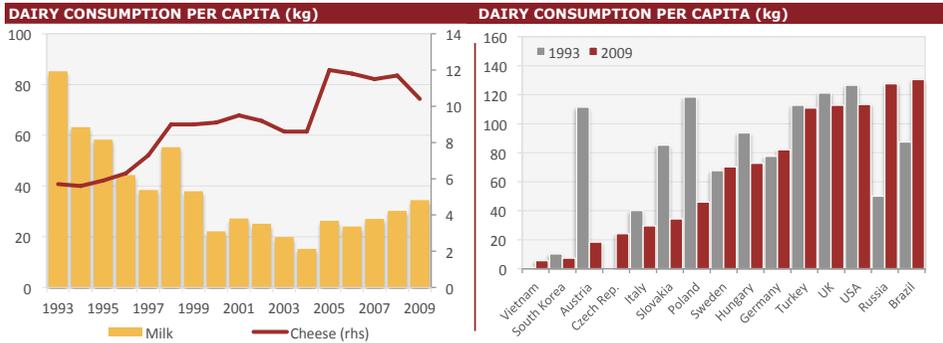
Source: World Bank, National Statistical Office, United Nations, OECD, Faostat, Helgi Analytics calculation



The consumption of meat has been declining since the collapse of the Soviet Bloc in 1989. In 2010, less than 60 kg was consumed per person, 18% less than in 1993. The structure of the meat consumption had also changed, from beef and pork more towards poultry and fish. Having said that, Slovaks still eat only 8 kg of fish a year per person, a fraction of what their Western neighbours consume.

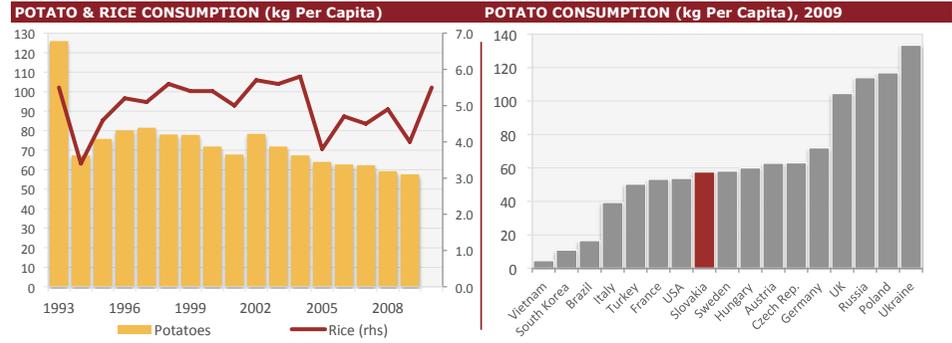


Fortunately, part of the meat consumption has been replaced by the consumption of more fruit and vegetables. Slovaks eat around 75 kg of fruit and over 90 kg of vegetables per person a year officially, according to Faostat, but the real numbers must be much higher as domestic harvesting remains high.

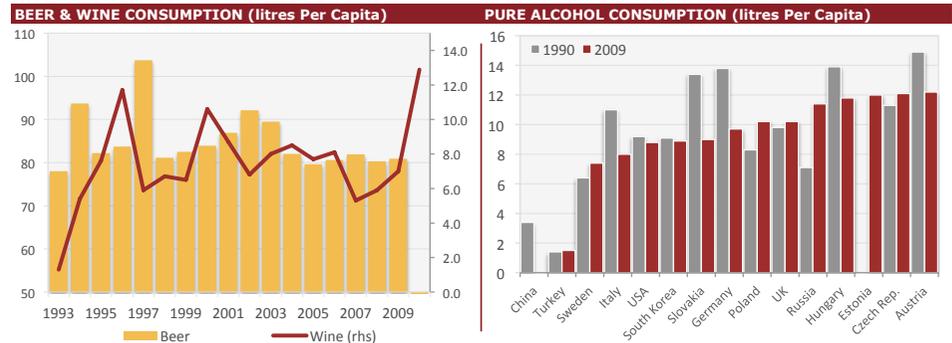


The consumption of dairy products has fallen sharply over the last two decades, from over 80 kg per person to around 35 kg now. This is roughly a third compared to the consumption in the US, Russia, or Brazil. On the other hand, Slovaks love eating cheese. The consumption of cheese has doubled since 1995 and represents more than 12 kg per person a year.

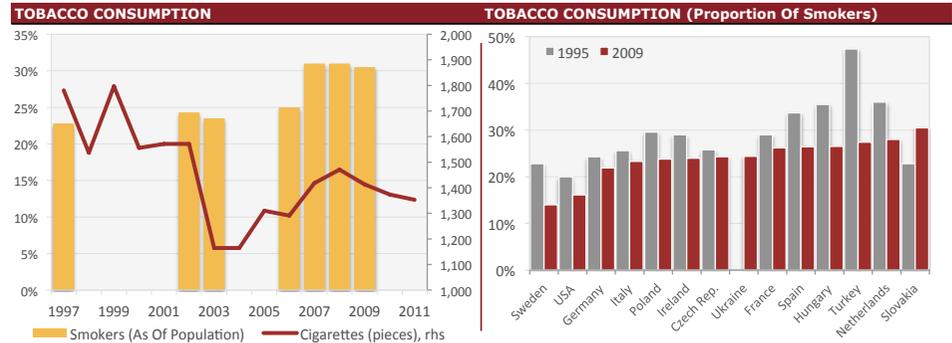
Source: World Bank, National Statistical Office, United Nations, OECD, Faostat, Helgi Analytics calculation



Potatoes are the most popular and important side dish in Central Europe. Russia, Ukraine and Poland consume more than 100 kg of potatoes per person a year, compared to less than 40 kg in Italy and 4 kg in Vietnam. Potatoes, meat and milk are the main items Slovaks withdrew from after the collapse of Communism, to offset them with more vegetables and pasta.

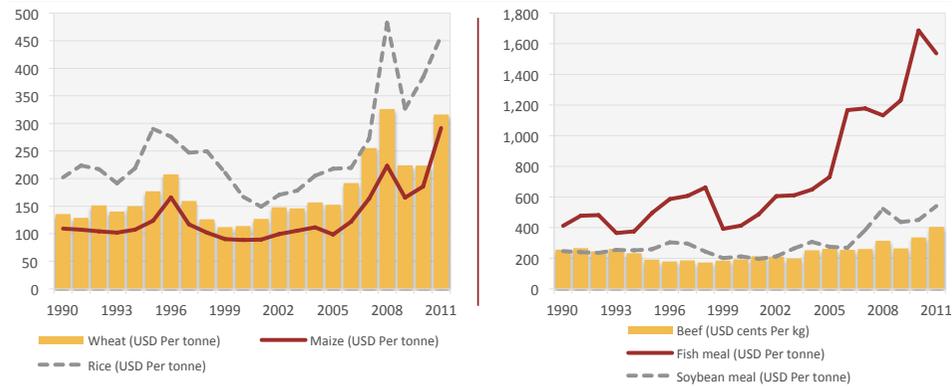
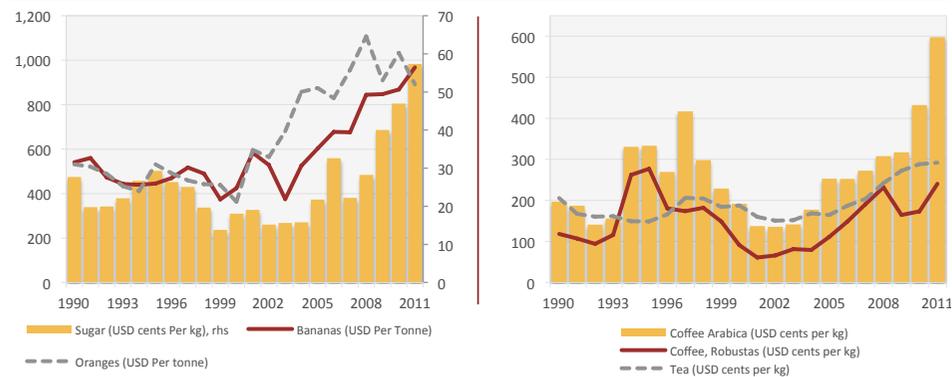
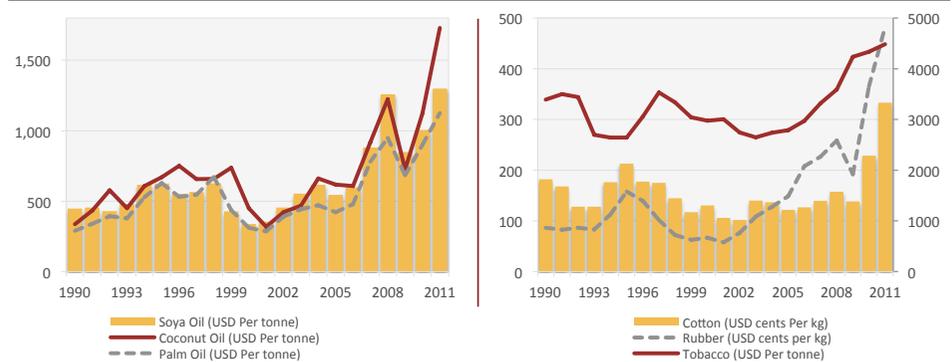


Alcohol consumption has been declining in Slovakia, in line with the rest of developed Europe. The average Slovak drinks a pint of beer every second day, which is half compared to what the average Czech drinks. Measured by official numbers, Slovaks and Germans are the European nations who have reduced their consumption of alcoholic drinks most in the last two decades.



Slovaks are heavy smokers. According to OECD, around 30% of Slovak population were daily smokers in 2009, more than a decade ago. On the other hand, total consumption of cigarettes has fallen from around 1,800 per capita a year in 1997 to around 1,350 in 2011.

Source: World Bank, National Statistical Office, United Nations, OECD, Faostat, Helgi Analytics calculation

AGRICULTURAL COMMODITY PRICES (MAIZE, WHEAT, RICE, SOYA BEANS, BEEF & FISHMEAL)

AGRICULTURAL COMMODITY PRICES (BANANAS, ORANGES, SUGAR, COCOA, COFFEE & TEA)

AGRICULTURAL COMMODITY PRICES (OILS, RUBBER, TOBACCO & COTTON)


Source: World Bank, National Statistical Office, United Nations, OECD, Faostat, Helgi Analytics calculation

POPULATION		2003	2004	2005	2006	2007	2008	2009	2010	2011
Population	mil	5.41	5.41	5.42	5.42	5.43	5.44	5.45	5.46	5.47
Population (As % Of World Population)	%	0.09%	0.08%	0.08%	0.08%	0.08%	0.08%	0.08%	0.08%	0.08%
Persons Per Household	persons	3.26	3.25	3.24	3.18	3.20	3.17	3.10	3.11	3.11
Share Of Population (0-14 Years Of Age)	%	18%	18%	17%	17%	16%	16%	16%	15%	15%
Share Of Population (15-64 Years Of Age)	%	70%	71%	71%	72%	72%	72%	73%	73%	73%
Share Of Population (65+ Years Of Age)	%	11%	11%	12%	12%	12%	12%	12%	12%	12%
Median Age	years	34.5	34.8	35.1	35.5	35.8	36.2	36.5	36.9	37.3
Old Age Dependency Ratio	%	16%	16%	16%	16%	16%	16%	17%	17%	17%
Youth Dependency Ratio	%	26%	25%	24%	23%	23%	22%	21%	21%	21%
Life Expectancy, both sexes	years	74.0	74.0	74.3	74.3	74.8	75.0	75.3	75.6	
Life Expectancy At 65, both sexes	years	15.3	15.5	15.5	15.5	15.8	16.1	16.3	16.3	
Total Fertility Rate	children	1.20	1.24	1.25	1.24	1.25	1.32	1.41		
Urban Population	mil	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	
Urban Population As Of Total	%	56%	56%	55%	55%	55%	55%	55%	55%	55%

AGRICULTURE		2003	2004	2005	2006	2007	2008	2009	2010	2011
Country Land Area	sq km	48,110	48,100	48,100	48,100	48,100	48,100	48,100	48,100	48,100
Agricultural Land Area	sq km	22,360	19,347	19,414	19,393	19,306	19,369	19,303	19,220	19,297
Agricultural Land Area (As % Of Country Land Area)	%	46%	40%	40%	40%	40%	40%	40%	40%	40%
Arable Land Area	sq km	13,794	13,609	13,572	13,441	13,431	13,493	13,518	13,544	13,584
Arable Land Area (As % Of Country Land Area)	%	29%	29%	29%	29%	29%	29%	29%	28%	28%
Forest Land Area	sq km	20,028	20,041	20,049	20,052	20,069	20,071	20,083	20,113	20,123
Forest Land Area (As % Of Country Land Area)	%	42%	42%	42%	42%	42%	42%	42%	42%	42%
Timber Removals	'000 cbm	6,355	7,240	9,302	7,869	8,131	9,269	9,087	9,599	9,213
Total Sawwood Production	'000 cbm	1,651	1,837	2,621	2,440	2,781	2,842	2,254	2,576	2,204
Agriculture, Value Added (As % Of GDP)	%	4.5%	4.1%	3.7%	3.6%	4.1%	4.2%	3.9%	3.9%	
Employment In Agriculture (As Of Total)	%	5.8%	5.1%	4.7%	4.4%	4.2%	4.0%	3.6%		
Cattle Livestock (Total)	'000	608	593	540	528	508	502	484	472	
Pigs Livestock (Total)	'000	1,554	1,443	1,149	1,108	952	749	741	687	
Sheep Livestock (Total)	'000	316	325	321	320	333	347	362	377	
Chickens Livestock (Total)	chickens	13,767	13,767	13,262	13,038	12,443	10,879	13,249	12,519	
Wheat Production	'000 tonnes	930	1,765	1,608	1,343	1,380	1,819	1,538	1,228	
Cow Milk Production (Whole, Fresh)	'000 litres	1,142	1,079	1,100	1,092	1,075	1,057	957	918	
Cattle Meat Production	'000 tonnes	32.9	25.6	26.4	21.4	23.0	19.9	17.7	13.6	
Pig Meat Production	'000 tonnes	183	165	140	122	114	102	88	69	
Sheep Meat Production	'000 tonnes	1.92	0.83	1.26	0.88	0.87	0.97	1.00	1.00	
Grapes Production	'000 tonnes	66.0	56.5	54.1	52.0	49.1	51.6	42.1	21.1	
Rice Production	'000 tonnes									
Number Of Agricultural Tractors		22,615	22,053	21,837	22,748	21,182	21,372			
Precipitation In Depth (Annual Average)	mm per year					824	824	824		
Cereal Yield	kg per ha	3,135	4,641	4,512	3,974	3,561	5,175	4,332	3,754	
Fertiliser Consumption (kg Per hectare Of Arable Land)		78.9	83.7	80.5	91.8	90.0	75.1	78.3		
Food Exports (As % Of Merchandise Exports)	%	3.1%	3.7%	4.6%	4.2%	3.9%	3.6%	4.7%	4.3%	4.8%
Food Imports (As % Of Merchandise Imports)	%	4.7%	5.1%	6.0%	5.1%	5.3%	5.5%	6.9%	6.3%	6.4%
Terrestrial And Marine Protected Areas (As Of Total Territorial Area)	%	23.2%	23.2%	23.2%	23.2%	23.2%	23.2%	23.2%	23.2%	
Terrestrial Protected Areas (As Of Total Land Area)	%	23.2%	23.2%	23.2%	23.2%	23.2%	23.2%	23.2%	23.2%	

HOUSEHOLD CONSUMPTION PER CAPITA		2003	2004	2005	2006	2007	2008	2009	2010	2011
Pure Alcohol Consumption Per Capita	litres	7.40	9.40	9.00	8.60	8.90	9.60	9.00		
Wine Consumption Per Capita	litres	8.00	8.50	7.70	8.10	5.30	5.90	7.00	12.9	
Beer Consumption Per Capita	litres	90	82	80	81	82	80	81		
Cigarette Consumption Per Capita	cigarettes	1,165	1,165	1,310	1,292	1,418	1,471	1,413	1,374	1,353
Tobacco Consumption Per Capita	grammes									
Smokers As Of Population, +15 Years	%	23.5%			25.0%		31.0%	30.5%		
Smokers As Of 15-24 Year-Old-Population	%	23.7%					16.2%			
Overweight Population As Of Total	%	32%								
Meat Consumption Per Capita	kg	64.1	61.4	64.5	60.9	58.8	60.0	60.4		
Fish Consumption Per Capita	kg	7.30	7.60	7.80	8.90	8.00	8.00	8.00		
Consumption Of Milk And Dairy Products Per Capita	kg	19.9	15.2	26.3	24.0	27.0	30.2	34.4		
Cheese Consumption Per Capita	kg	8.6	8.6	12.0	11.8	11.5	11.7	10.4		
Oil And Fat Consumption Per Capita	kg									
Fruit Consumption Per Capita	kg	59.3	51.0	62.8	58.3	62.9	66.0	74.6		
Consumption Of Vegetables Per Capita	kg	73.0	80.8	74.6	85.4	88.4	97.2	94.4		

Source: World Bank, National Statistical Office, United Nations, OECD, Faostat, Helgi Analytics calculation. For more details, description and explanation of particular indicators, please, visit www.helgilibrary.com

MACROECONOMIC ROUND-UP		2003	2004	2005	2006	2007	2008	2009	2010	2011
GDP	USD bil	33.3	42.2	48.0	55.9	75.1	94.7	87.5	87.2	96.1
GDP Growth	%	4.8%	5.0%	6.7%	8.4%	10.5%	5.8%	-4.9%	4.2%	3.4%
GDP Per Capita	USD	6,164	7,806	8,859	10,312	13,836	17,406	16,042	15,971	17,804
Industrial Production Growth	%	15.2%	3.8%	0.8%	15.6%	17.0%	3.4%	-13.8%	18.8%	6.9%
Retail Sales Growth	%									
Government Budget Balance (As % Of GDP)	%	-2.8%	-2.4%	-2.8%	-3.2%	-1.8%	-2.1%	-8.0%	-7.7%	-4.8%
Public Debt (As % Of GDP)	%	42%	42%	34%	31%	30%	28%	36%	41%	43%
Unemployment Rate	%	17.5%	18.1%	16.2%	13.3%	11.0%	9.6%	12.1%	14.4%	13.5%
Gross Average Monthly Wage	USD	626	752	827	903	1,070	1,198	1,171	1,019	1,093
Foreign Debt (As % Of GDP)	%	54%	56%	56%	58%	59%	55%	75%	76%	
Imports (As % Of GDP)	%	78%	77%	81%	88%	88%	85%	104%	106%	
Exports (As % Of GDP)	%	76%	75%	76%	84%	87%	83%	100%	103%	
Current Account Balance (As % Of GDP)	%	-0.6%	-5.9%	-6.5%	-5.7%	-5.3%	-6.6%	-2.6%	-2.5%	0.1%
Foreign Exchange Reserves (Including Gold)	USD bil	12.1	14.9	15.5	13.4	19.0	18.8	1.80	2.16	
Foreign Exchange Reserves (As % Of Imports)	%	47%	46%	40%	27%	29%	23%	2.0%	2.3%	
Foreign Direct Investments	USD bil	0.6	3.0	2.4	4.2	3.4	3.2	0.0	0.6	
Foreign Direct Investments (As % Of GDP)	%	1.7%	7.2%	5.0%	7.5%	4.5%	3.4%	0.0%	0.6%	
Foreign Direct Investments (As % Of CA Deficit)	%	272%	122%	77%	131%	85%	51%	-1%	25%	
Workers' Remittances, Received (As % Of GDP)	%	1.3%	1.3%	2.0%	1.9%	2.0%	2.1%	1.9%		
Portfolio Investments (As % Of GDP)	%	-1.7%	2.0%	-2.0%	2.8%	-1.0%	2.6%	-1.3%	-1.8%	
Development Assistance (As % Of GDP)	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

INFLATION, FOREX & INTEREST RATES		2003	2004	2005	2006	2007	2008	2009	2010	2011
Inflation, CPI (Average)	%	8.6%	7.5%	2.7%	4.5%	2.8%	4.6%	0.9%	0.7%	4.1%
Long-Term Interest Rate (10-Year Gov. Bond Yield)	%	5.0%	5.0%	3.5%	4.4%	4.5%	4.7%	4.7%	3.9%	4.4%
Short-Term Interbank Interest Rate (3-Month)	%	6.2%	4.7%	2.9%	4.3%	4.3%	4.6%	1.2%	0.8%	1.4%
Interest Spread To US\$, 10-Year Gov. Bond	%	1.0%	0.8%	-0.8%	-0.4%	-0.1%	1.1%	1.5%	0.7%	1.6%
Interest Spread To US\$, 3M IBOR	%	5.0%	3.1%	-0.6%	-0.8%	-0.9%	1.4%	0.3%	0.3%	1.0%
FX Rate To USD (Average)	per USD	0.88	0.80	0.80	0.80	0.73	0.68	0.72	0.75	0.72
FX Rate To EUR (Average)	per EUR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Source: National Statistical Office, World Bank, Eurostat, United Nations. For more details, description and explanation of particular indicators, please, visit www.helgilibrary.com



www.HelgiAnalytics.com

ABOUT HELGI ANALYTICS

Helgi Analytics is a consulting company based in the Czech Republic. The company mainly provides consultancy in the area of financial services and real estate and focuses primarily on the region of Central and Eastern Europe.

Helgi Analytics also runs a web application called Helgi Library, which is a database/library offering data and analyses on more than 95% of the world's economy and population. The Library aims to bring interesting statistical data and analyses to a wide audience under affordable conditions. If you wish to get more details, please visit www.helgilibrary.com or contact us at info@helgianalytics.com.

Helgi Analytics

Eliasova 38, Prague 6
160 00, Czech Republic
www.helgianalytics.com

DISCLAIMER

© 2012, HELGI ANALYTICS LTD. ALL RIGHTS RESERVED. All information contained herein is protected by Copyright Law and no such information may be copied or otherwise reproduced, in whole or in part, in any form or manner, by any Person or Company without Helgi Analytics' prior written consent. All information contained herein is obtained by Helgi Analytics from sources believed by it to be accurate and reliable. Because of the possibility of human and mechanical error, as well as other factors, however, all information contained herein is provided without warranty of any kind. Under no circumstances is Helgi Analytics under any liability to any person or entity for any loss or damage caused by any error, or other circumstance or contingency within or beyond the control of Helgi Analytics or any of its directors, employees, or agents in connection with the procurement, collection, compilation, analysis, interpretation, communication, publication, or delivery of any such information, or any direct or indirect damages whatsoever. The financial reporting, analysis, projections, observations, and other information contained herein are, and must be construed solely as, statements of opinion and not statements of fact or recommendations to purchase, sell, or hold any securities.