



Country Profile: Food Security Indicators

Country: Lao PDR

		1990-92	1995-97	2000-02	2006-08	1990-92 to 1995-97 (%)	1995-97 to 2000-02 (%)	2000-02 to 2006-08 (%)
						<i>annual change</i>		
I. FOOD DEPRIVATION AND CONSUMPTION INDICATORS								
Food Deprivation								
Proportion of undernourishment	percent	31	29	26	22	-0.8	-2.5	-2.4
Number of undernourished	millions	1.3	1.4	1.4	1.4	1.8	-0.3	-0.7
Food deficit of undernourished population	kcal/person/day	280	270	260	260	-0.2	-0.6	-0.3
Food Needs								
Minimum dietary energy requirement (MDER)	kcal/person/day	1650	1650	1660	1700	0.0	0.2	0.3
Average dietary energy requirement (ADER)	kcal/person/day	2040	2050	2070	2130	0.1	0.2	0.5
Food Supply for Human Consumption								
Dietary energy supply (DES)	kcal/person/day	2010	2040	2120	2240	0.3	0.8	0.9
Total protein consumption	g/person/day	49.0	50.7	57.1	60.7 *	0.7	2.4	1.2 *
Animal protein consumption	g/person/day	6.6	8.7	10.9	13.1 *	5.5	4.5	4.5 *
Fat consumption	g/person/day	22.1	25.4	26.8	31.8 *	2.8	1.1	3.4 *
Diet Composition (Share in DES):								
Carbohydrate	percent	80.4	78.8	77.9	76.3 *	-0.4	-0.2	-0.4 *
Total protein	percent	9.7	9.9	10.8	10.9 *	0.4	1.6	0.2 *
Animal protein	percent	1.3	1.7	2.1	2.3 *	5.2	3.7	2.6 *
Fat	percent	9.9	11.2	11.4	12.8 *	2.5	0.3	2.4 *
Major food commodities consumed (share in DES) *								
1 - Rice, milled	percent	72.0	71.2	66.5	64.2 *	-0.2	-1.3	-0.7 *
2 - Flour of maize	percent	5.6	4.9	6.2	5.4 *	-2.8	4.6	-2.7 *
3 - Pig meat	percent	2.5	2.9	2.6	3.1 *	3.0	-2.4	4.0 *
4 - Vegetables NES, fresh	percent	0.4	0.5	3.3	2.8 *	2.3	39.2	-3.0 *
5 - Beverages, dist. alcoholic	percent	2.5	2.4	2.4	2.2 *	-0.3	-0.7	-1.0 *
Share of cereals and roots & tubers in DES	percent	83.9	81.0	76.6	73.9 *	-0.7	-1.1	-0.7 *
Share of oils and fats in DES	percent	1.9	2.2	2.1	2.4 *	2.6	-0.8	3.0 *
*ranked on the latest 3-year period								
II. FOOD PRODUCTION INDICATORS								
Role of production to consumption by major commodity**								
1 - Rice, milled	percent	107.2	100.0	142.6	147.9 *	-1.4	7.1	0.7 *
2 - Flour of maize	percent	100.0	100.0	100.0	100.0 *	0.0	0.0	0.0 *
3 - Pig meat	percent	98.5	100.0	98.9	100.0 *	0.3	-0.2	0.2 *
4 - Vegetables NES, fresh	percent	105.3	111.1	111.1	111.1 *	1.1	0.0	0.0 *
5 - Beverages, dist. alcoholic	percent	100.0	98.0	97.0	94.5 *	-0.4	-0.2	-0.5 *
**ratio of production to consumption by major commodity								



Country Profile: Food Security Indicators

Country: Lao PDR

		1990-92	1995-97	2000-02	2006-08	1990-92 to 1995-97 (%)	1995-97 to 2000-02 (%)	2000-02 to 2006-08 (%)
<i>annual change</i>								
III. FOOD TRADE INDICATORS								
Foreign Food Trade								
<u>Exports</u>								
Total merchandise	MLN US\$	149	337	321	963	16.4	-1.0	18.3
Share of food (1) in total merchandise value	percent	13.1	4.4	2.6	1.4	-22.0	-10.3	-10.8
Share in total DES production	percent	0.5	0.7	0.2	3.1	7.2	-22.2	43.0
<u>Imports</u>								
Total merchandise	MLN US\$	226	678	503	1177	22.0	-6.0	14.2
Share of food (1) in total merchandise value	percent	6.7	7.2	8.2	8.4	1.5	2.5	0.5
Share in total DES production	percent	2.4	4.4	3.8	3.5	12.5	-2.8	-1.9
Net food trade (Food exp.-Food imp.) in total GDP	percent	0.4	-1.9	-1.8	-1.9		-0.7	0.9
Role of imports to consumption by major commodity***								
1 - Rice, milled	percent	2.0	2.9	2.6	2.3 *	7.7	-1.8	-2.6 *
2 - Flour of maize	percent				*			*
3 - Pig meat	percent	0.0	0.0	0.0	0.0 *			*
4 - Vegetables NES, fresh	percent	0.0	0.0	0.0	0.0 *		-78.0	84.8 *
5 - Beverages, dist. alcoholic	percent	0.0	2.0	3.0	5.5 *		8.7	11.9 *
***ratio of imports to consumption by major commodity								
Food Aid Received								
Cereal aid shipments	1000 MT		27.4	18.2	na		-8.2	na
Share of food aid in total dietary energy supply (DES)	percent	1.0	2.5	1.0	na	18.2	-10.6	na
IV. MACRO AND SOCIO ECONOMIC INDICATORS								
Population								
Total population	1000	4325	4932	5502	6094	2.6	2.2	1.7
Density	Inh/sq Km	19	21	24	26	2.6	2.2	1.7
Share of urban in total population	percent	15.8	18.3	23.0	29.7	2.9	4.6	4.3
Age dependency ratio (per 100 persons aged 15-64)	ratio	89.3	89.3	85.8	73.9	0.0	-0.8	-2.5
Macro economic aggregates								
GDP at market prices (constant 2000 US\$)	MLN US\$	999	1377	1838	2744	6.4	5.8	6.7
Share of agriculture value added in total GDP	percent	60.4	53.9	51.4	35.0	-2.3	-1.0	-6.4
Workers' remittances and compensation of employees, received (in total GDP)	percent	1.1	2.0	0.0	0.2	12.4	-78.8	26.9
Net official development assistance received (in total GDP)	percent	14.9	18.0	15.1	9.5	3.7	-3.5	-7.7
Foreign direct investment, net (BoP, current US\$) (in total GDP)	percent	0.7	6.4	1.2	5.6	44.8	-34.1	26.1
Current account balance (in total GDP)	percent	-4.5	-13.1	-1.3	2.5	21.4	-46.5	
Total reserves in months of imports	no. months	1.3	2.0	3.6	6.2	9.0	11.2	9.1
Cash surplus/deficit (in total GDP)	percent				-2.7			



Country Profile: Food Security Indicators

Country: Lao PDR

		1990-92	1995-97	2000-02	2006-08	1990-92 to 1995-97 (%)	1995-97 to 2000-02 (%)	2000-02 to 2006-08 (%)
						annual change		
Poverty (last year available) (%of population)								
National (Poverty headcount) - 2008	percent				27.6			
Rural (Poverty headcount) - 2008	percent				31.7			
Urban (Poverty headcount) - 2008	percent				17.4			
Inequality in Access to Food and to Income								
Gini of income - 2008	percent				36.7			
Gini of dietary energy consumption - 1992	percent				17.1			
Share of food in total expenditure - 2003	percent				51.7			
Consumer price index (Base=2000)	percent		15.6	107.7	182.0		38.6	8.7
Consumer food price index (Base=2000)	percent		16.0	106.6	190.0		37.9	9.6
Literacy rate								
Adult female (% of females aged 15 and above) - 2005	percent				72.7			
Adult male (% of males aged 15 and above) - 2005	percent				82.5			
Adult both sexes (% of people aged 15 and above) - 2005	percent				63.2			

V. AGRICULTURE INDICATORS

Agricultural inputs

Total labour force	1000	2044	2347	2659	3116	2.8	2.5	2.6
Share of agricultural labour force (2) in total labour force	percent	74.8	73.4	73.0	72.4	-0.4	-0.1	-0.1
Share of female in agricultural labour force	percent	51.4	51.8	52.1	52.6	0.1	0.1	0.2

Land

Arable land & permanent crops	1000 HA	862	910	983	1250	1.1	1.6	4.0
Share of irrigated in total arable land	percent	16.2	17.4	30.6	24.8	2.5	12.8	0.5

Agricultural Production (1) - Major Items *

1 - Rice, paddy	1000 MT	1406	1497	2318	2767	1.3	8.7	3.0
2 - Vegetables NES, fresh	1000 MT	62	85	701	716	6.3	42.2	0.3
3 - Maize	1000 MT	65	69	118	657	1.3	10.7	28.7
4 - Indigenous pig meat	1000 MT	22	30	30	45	6.2	0.2	7.0
5 - Indigenous cattle meat	1000 MT	11	16	20	23	7.4	4.2	2.6

Major Exports (1) (share in Agriculture) *

1 - Coffee, green	percent	35.5	51.4	65.0	54.6	7.4	4.7	-2.9
2 - Maize	percent	1.2	1.7	0.3	26.6	7.7	-36.3	75.7
3 - Crude organic materials NES	percent	0.0	0.0	0.0	10.8			
4 - Fruit NES, prepared	percent	0.0	0.1	0.7	2.7		31.9	21.7
5 - Sesame seed	percent	0.7	0.4	0.5	2.5	-11.2	6.3	26.1



Country Profile: Food Security Indicators

Country: Lao PDR

		1990-92	1995-97	2000-02	2006-08	1990-92 to 1995-97 (%)	1995-97 to 2000-02 (%)	2000-02 to 2006-08 (%)
						<i>annual change</i>		
Major Imports (1) (share in Agriculture) *								
1 - Beverages, dist. alcoholic	percent	0.0	8.5	10.7	16.8		4.6	7.5
2 - Beverages, non-alcoholic	percent	0.0	4.0	16.1	14.4		27.9	-1.9
3 - Food preparations NES	percent	5.4	4.6	5.8	10.2	-3.2	4.7	9.4
4 - Sugar, refined	percent	32.1	7.9	10.3	7.5	-28.1	5.4	-5.3
5 - Coffee extracts	percent	0.0	0.2	1.9	6.9		45.8	21.9
*ranked on the latest 3-year period								
Inputs								
Fertilizer use/Arable land	kg nutr./HA		na	na				
Investments in agriculture								
Agricultural support estimate for OECD countries	US\$ billion							
External assistance to agriculture	Const.US\$/agric.worker	na	na	na	na	na	na	na
Agriculture, value added per worker	Const. 2000US\$	382.4	425.0	483.8	503.9	2.1	2.6	0.7



Country Profile: Food Security Indicators

Country: Lao PDR

		1990-92	1995-97	2000-02	2006-08	1990-92 to 1995-97 (%)	1995-97 to 2000-02 (%)	2000-02 to 2006-08 (%)
						annual change		
VI. HEALTH, NUTRITIONAL AND SANITATION INDICATORS								
Child Nutritional Status								
Stunting, less than - 2 s.d - 2006	percent				48.0			
Overweight, more than + 2 s.d - 2006	percent				1.3			
Adult Nutritional Status								
Underweight - both sexes - 2006	percent							
Underweight - males - 2006	percent							
Underweight - females - 2006	percent				14.5			
Obesity - both sexes - 2006	percent							
Obesity - males - 2006	percent							
Obesity - females - 2006	percent				14.0			
Health and Sanitation								
Life expectancy at birth - both sexes	years	55	59	62	66	1.3	1.0	1.0
Life expectancy at birth - males	years	54	58	61	64	1.4	1.0	1.0
Life expectancy at birth - females	years	56	60	63	67	1.3	1.0	0.9
Under-five mortality rate - 2009	per 1000 live births				59			
Infant mortality rate (0-1 year) - 2009	per 1000 live births				46			
Access to safe water - 2009	percent				45.8			
Access to adequate sanitation - 2008	percent				53.0			
Maternal mortality ratio - 2008	per 10 ⁵ live births				580			

Notes: (1) Crops & livestock products; (2) Includes fishing, forestry & hunting; - =Proportion less than 5% of undernourished; na=data Not Available; ns=Not statistically Significant.

* Data refer to 2005-07 instead of 2006-08.

© FAO 2011