



ព្រឹត្តិបត្រថ្លៃអាហារ និងប្រាក់ឈ្នួលពលកម្មនៅកម្ពុជា

CAMBODIA FOOD PRICE AND WAGE BULLETIN



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HIGHLIGHTS

- Food purchasing power of households increased 4.9% in rural areas while in urban areas decreased 1.6% on a month-on-month.
- Retail price of lowest quality rice remained stable in rural areas but increased 2.3% in urban areas on a month-on-month basis.
- Wholesale price of mixed rice increased 1.8% month-on-month and decreased 9.1% year-on-year.
- The Inflation Rate was 4.9%, food prices increased 0.7% and gasoline prices increased 2.7% month-on-month in June.
- FAO Food Price Index decreased 1% on a month-on-month basis due to lower cereal, vegetable oil and dairy prices.
- Thai A1 Super white rice increased 3.8% and Vietnamese white rice also increased 3.8% month-on-month.

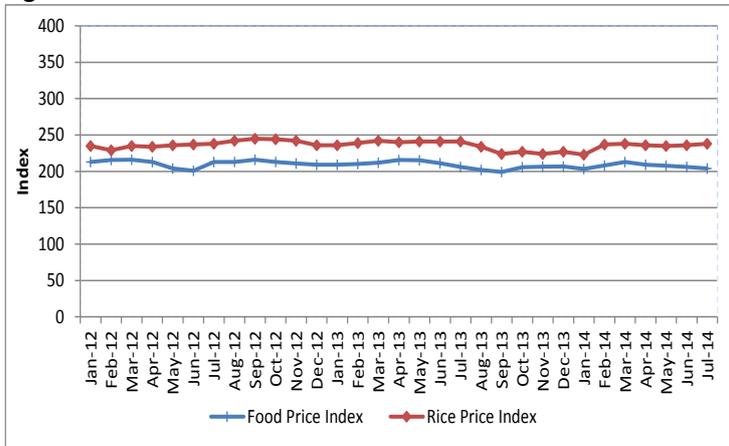
Overview

This Bulletin is a joint publication¹ by the Agricultural Marketing Office (Department of Planning and Statistics) of the Ministry of Agriculture, Forestry and Fisheries (AMO MAFF) and the United Nations World Food Programme (WFP). It monitors the price of food commodities as well as wage rates for unskilled labor on a monthly basis. It also aims to detect changes and identify trends in the food purchasing power of vulnerable households.

International Food and Rice Prices

The FAO Food Price Index² measures the international price level of a basket of key food commodities. The index averaged 203.9 points in July 2014, a decrease of 1% on a month-on-month basis due to lower cereal, vegetable oil and dairy prices. The International Rice Price Index averaged 238 points, an increase of 0.8% on a month-on-month basis.

Figure 1: FAO Food Price Index and Rice Price Index



Source: <http://www.fao.org/worldfoodsituation/foodpricesindex/en/>

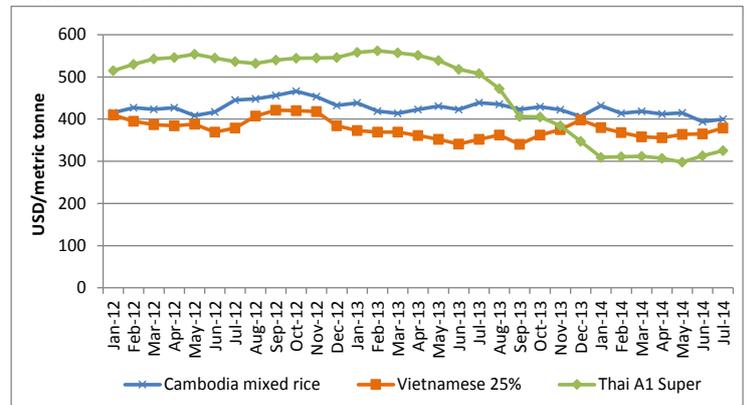
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Regional Rice Wholesale Prices

In July 2014, the f.o.b. prices³ of Thai A1 Super white rice and Vietnamese white rice (25% broken) were 325 USD/mt and 379 USD/mt, respectively (Figure 2).

Figure 2: Export price of Thai and Vietnamese white rice and Cambodia mixed rice⁴



Source: <http://www.fao.org/es/esc/prices/PricesServlet.jsp?lang=en>

¹ This publication has been produced jointly since September 2011.

² The FAO Food Price Index consists of the average of commodity group price indices (i.e. meat, dairy, cereals, oils/fats, and sugar) weighted with the average export shares of each of the groups for 2002-2004.

³ Free on board (f.o.b.) price includes all charges up to the placing of goods on board a ship at the port of departure specified by the buyer.

⁴ Mixed rice is considered a low-quality type of rice. The price in US\$ per metric tonne above was converted from the price in Riel per Kg.

The export price of Thai A1 Super white rice increased 3.8% month-on-month but still remained 36% lower than last year. The price of Vietnamese white rice increased by 3.8% month-on-month and 7.7% on a year-on-year basis, respectively.

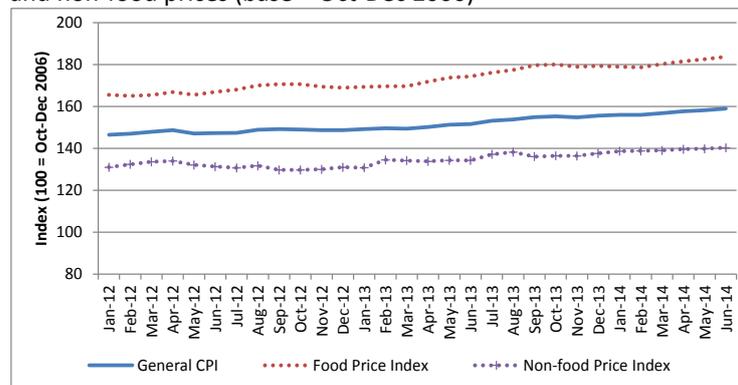
The price of Cambodian mixed rice in July was estimated at 399.9 USD/mt, which remains 23% and 5.5% higher than that of the Thai and Vietnamese rice, respectively.

Cambodia Consumer Price Index (CPI)

The general Consumer Price Index (CPI)⁵ measures the cost of a consumption basket composed of 259 items. Each item is weighted based on their importance in an average household's expenditure⁶.

In June⁷ 2014, the general CPI averaged 159 points, increased 0.5% month-on-month. The inflation rate, as measured by the year-on-year increase in the CPI, was 4.9%. Non-food prices averaged 140.3 points, increasing by 0.4% month-on-month. Gasoline prices increased by 2.7% month-on-month and increased by 0.7% on a year-on-year basis. The Food Price Index (FPI) measures the cost of the food items in the general CPI's consumption basket. Food items comprise 43.2% of the total consumption basket. In June 2014, the FPI was 183.8, an increase of 0.7% month-on-month and increase of 5.4% year-on-year basis (Figure 3).

Figure 3: Relative change in general consumer prices, food prices and non-food prices (base = Oct-Dec 2006)

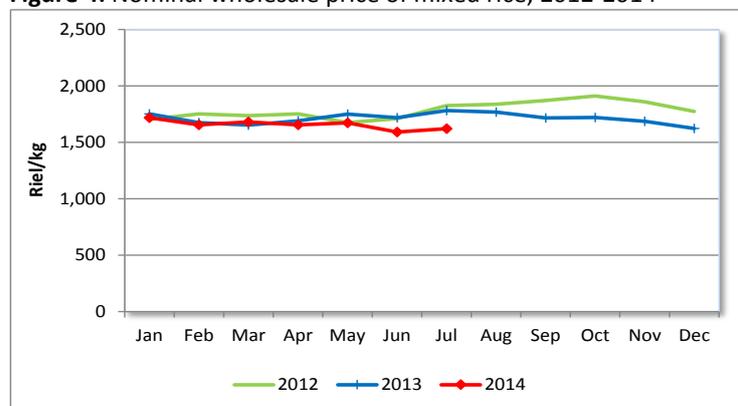


Source: National Institute of Statistics

Local Food Commodity Prices

Average wholesale price of mixed rice⁸ was 1,620 riel/kg in July 2014, a month-on-month increase of 1.8%. In nominal terms, prices decreased by 9.1% from the previous year (Figure 4). In real terms, the wholesale price of mixed rice was 14% lower year-on-year.

Figure 4: Nominal wholesale price of mixed rice, 2012-2014



Source: AMO MAFF, <http://www.agriculturalmarketinformation.org.kh>

⁵ The CPI is collected and reported by the National Institute of Statistics (NIS).

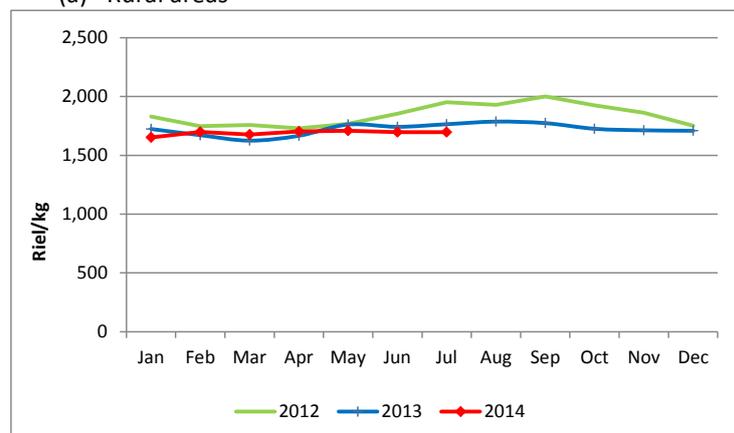
⁶ Relative item expenditure weights are derived from the 2004 Cambodia Socio-Economic Survey and adjusted to October-December 2006 price levels.

⁷ July CPI values are not yet available at the time of producing this bulletin

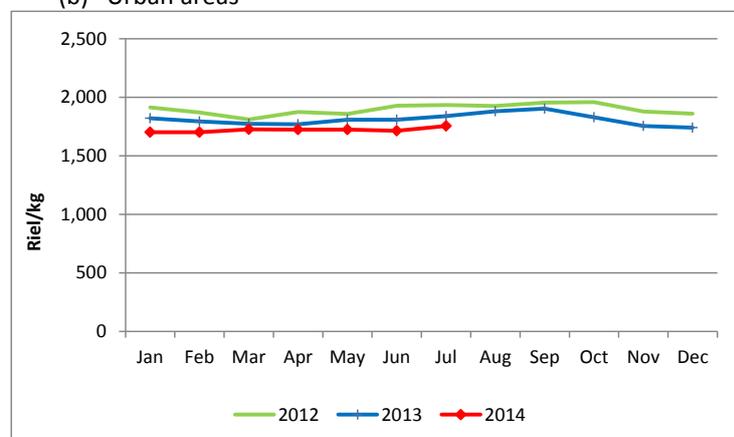
⁸ The wholesale price of mixed rice is collected and reported by the Agricultural Marketing Office of the Ministry of Agriculture, Forestry and Fisheries.

In July 2014, the average retail price of the lowest quality rice⁹ in rural and urban areas was 1,697 riel/kg and 1,755 riel/kg, respectively. The retail price of the lowest quality rice remained stable in rural areas but increased by 2.3% in urban areas month-on-month (Figure 5).

Figure 5 (a)(b): Nominal retail price of lowest quality rice, 2012-14
(a) Rural areas



(b) Urban areas



Source: WFP

On a year-on-year basis, in July 2014, nominal retail rice prices in rural areas decreased 3.9% and in urban areas decreased 4.6%. In real terms, the retail price of rice in rural and urban areas was 8.8% and 9.5% lower than the same period in the previous year, respectively.

Retail prices of other food commodities (i.e. second quality rice, vegetable oil, smoked fish, fresh fish, pork, and duck eggs) in each of the 10 rural and 11 urban markets are presented in Appendix 2.

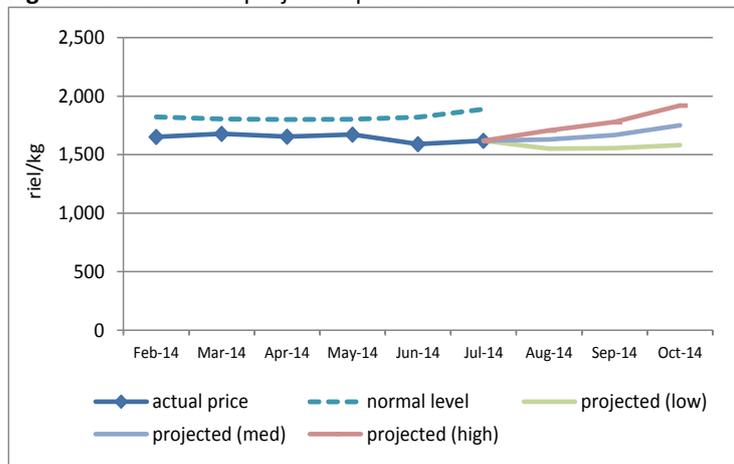
Price Monitoring and Forecasting

FAO's price monitoring tool compares recent actual wholesale prices from AMO MAFF with "normal" price levels. The normal price level takes into account historical price levels and adjusts for inflation and seasonal factors. A discrepancy between current actual prices and "normal" prices indicates that current prices are higher or lower than what would be expected.

In July 2014, the actual wholesale price of mixed rice was 1,620 riel/kg, 14% lower than the expected normal historical price. Prices for the next three months (August, September and October) were projected, based on the current price, current inflation rate and seasonal factors. The high and low bands are also set so that actual prices will fall within the range 80% of the time. The prices for August, September and October were projected to be at 1,630 riel/kg, 1,668 riel/kg and 1,751 riel/kg respectively (Figure 6).

⁹ Mixed rice, IR rice and Banla Pdao rice

Figure 6: Normal and projected prices of wholesale rice



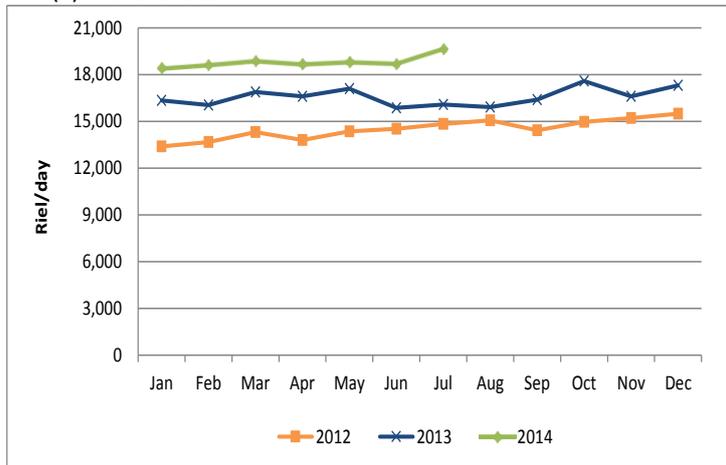
Source: AMO, WFP, FAO

Unskilled Wage

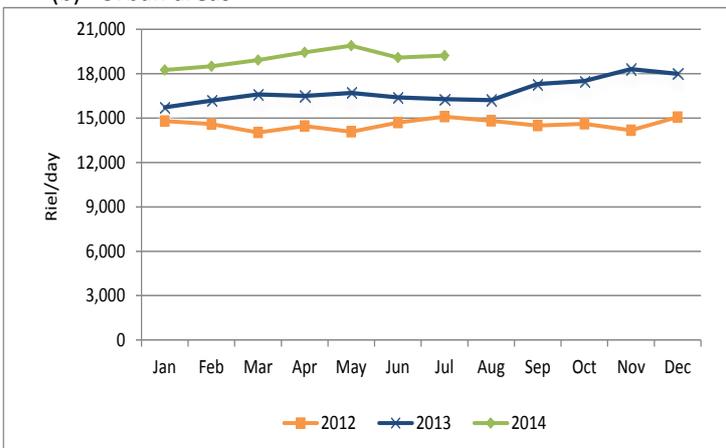
Daily wages of unskilled workers engaged in rice and non-rice farming and construction work are monitored by WFP on a monthly basis. In July 2014, the average wage of unskilled labor in rural and urban areas was 19,650 riel/day and 19,225 riel/day respectively. The wage rate in rural areas increased 4.9% and in urban areas increased 0.7% on a month-on-month basis, (Figure 7).

Figure 7(a)(b): Daily wage of unskilled labor

(a) Rural areas



(b) Urban areas



Source: WFP

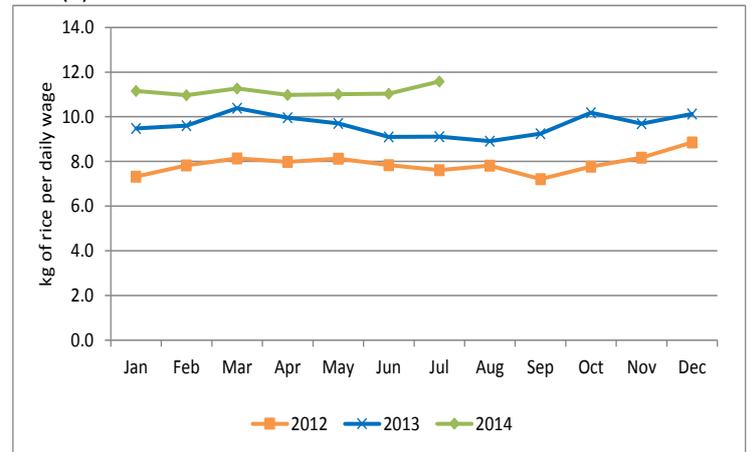
Terms of Trade

Terms of trade (ToT) is used to assess household purchasing power by taking the ratio of two different components, namely the daily wage rates of unskilled laborers and the retail price of lowest quality rice in the market. This gives an indication of the amount of rice that an unskilled wage laborer can purchase with a daily wage.

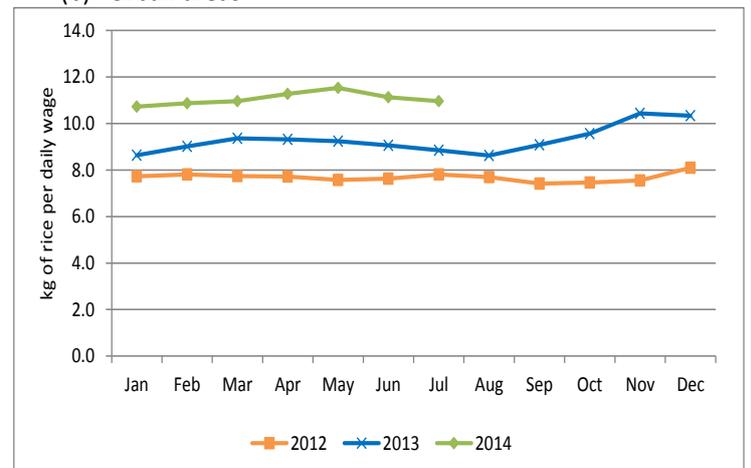
In July 2014, the ToT was 11.6 kg/day and 11.0 kg/day in rural and urban areas, respectively. The ToT in rural areas increased 4.9% while in urban areas decreased 1.6% on a month-on-month basis. The decrease in ToT in urban areas is due to an increase in retail price of rice which outpaced an increase in unskilled labor wage rates, caused purchasing power of vulnerable households to decrease (Figure 8).

Figure 8(a)(b): Terms of Trade of unskilled labor and rice

(a) Rural areas

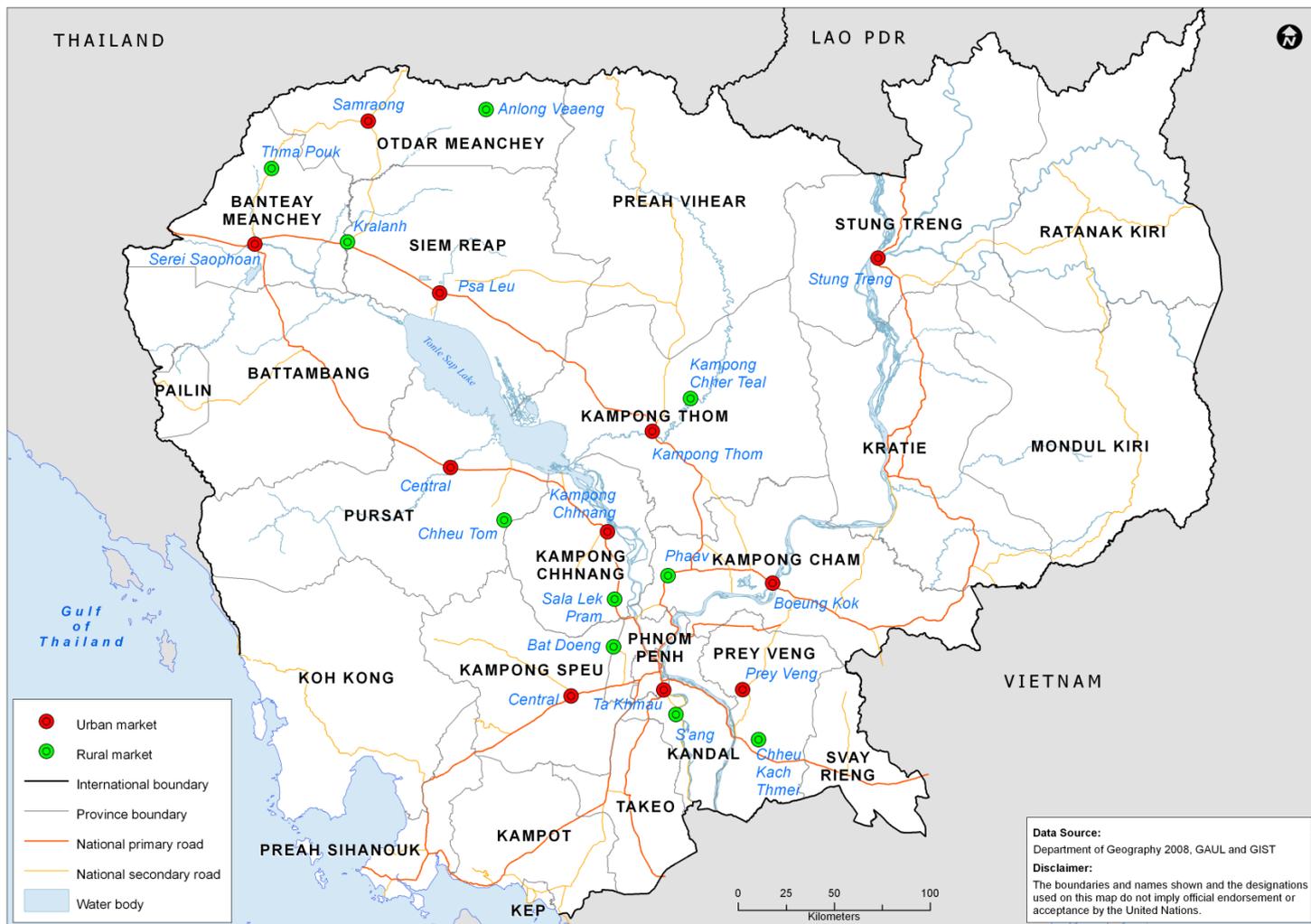


(b) Urban areas



Source: WFP

Appendix 1: Location of sentinel market sites in urban and rural areas in Cambodia



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Appendix 2(a)(b): Retail price of food commodities by market

(a) Rural markets

Food Item	Province	Market	price (Riel/kg)	price change (%)			direction of change		
				1 month	3 months	1 year	1 month	3 months	1 year
Second quality rice	Banteay Meanchey	Thma Puok	-	-	-	-	-	-	-
	Siem Reap	Kralanh	2,400	0.0	-2.7	-	→	→	-
	Oddar Meanchey	Anlong Veng	2,200	0.0	0.0	-2.9	→	→	→
	Kampong Cham	Pha'av	1,767	3.9	3.9	1.0	→	→	→
	Kampong Thom	Kampong Chheuteal	1,800	0.9	3.8	0.0	→	→	→
	Prey Veng	Chheu Kach Thmei	-	-	-	-	-	-	-
	Kampong Chhnang	Sala Lek Pram	1,800	0.0	-1.8	-1.8	→	→	→
	Kampong Speu	Bat Doeng	2,000	0.0	-	-27.3	→	-	↓
	Pursat	Chheu Tom	2,000	-	-	-	-	-	-
	Stung Treng	n/a	-	-	-	-	-	-	-
Kandal	S'ang	1,967	3.5	3.5	-8.5	→	→	→	
Lowest quality rice	Banteay Meanchey	Thma Puok	2,000	0.0	0.0	0.0	→	→	→
	Siem Reap	Kralanh	1,767	3.9	0.0	3.9	→	→	→
	Oddar Meanchey	Anlong Veng	1,733	8.3	4.0	-1.9	↑	→	→
	Kampong Cham	Pha'av	1,467	-2.2	1.1	-6.4	→	→	→
	Kampong Thom	Kampong Chheuteal	1,600	0.0	-	-	→	-	-
	Prey Veng	Chheu Kach Thmei	1,533	-2.1	7.0	-1.1	→	→	→
	Kampong Chhnang	Sala Lek Pram	1,700	-5.6	-5.6	-1.9	↓	→	→
	Kampong Speu	Bat Doeng	1,800	0.0	-2.7	-10.0	→	→	→
	Pursat	Chheu Tom	1,600	-4.0	-2.0	-9.4	→	→	→
	Stung Treng	n/a	-	-	-	-	-	-	-
Kandal	S'ang	1,767	1.9	1.9	-1.9	→	→	→	
Vegetable oil	Banteay Meanchey	Thma Puok	5,500	0.0	-11.7	-9.0	→	↓	→
	Siem Reap	Kralanh	5,500	0.0	0.0	2.1	→	-	→
	Oddar Meanchey	Anlong Veng	6,043	-2.9	-8.3	9.9	→	→	→
	Kampong Cham	Pha'av	5,400	8.0	0.6	14.1	↑	→	→
	Kampong Thom	Kampong Chheuteal	5,333	6.7	0.0	11.1	↑	→	→
	Prey Veng	Chheu Kach Thmei	5,467	5.8	7.9	-0.6	↑	→	→
	Kampong Chhnang	Sala Lek Pram	5,333	-3.0	-3.0	-3.0	→	→	→
	Kampong Speu	Bat Doeng	5,000	0.0	0.0	5.3	→	→	→
	Pursat	Chheu Tom	5,000	-8.5	-9.6	-1.3	↓	→	→
	Stung Treng	n/a	-	-	-	-	-	-	-
Kandal	S'ang	5,067	0.0	-2.6	8.6	→	→	→	
Smoked fish (Trei Riel)	Banteay Meanchey	Thma Puok	-	-	-	-	-	-	-
	Siem Reap	Kralanh	-	-	-	-	-	-	-
	Oddar Meanchey	Anlong Veng	-	-	-	-	-	-	-
	Kampong Cham	Pha'av	26,250	1.0	-	14.1	→	-	→
	Kampong Thom	Kampong Chheuteal	26,200	31.0	48.9	-4.1	↑	↑	→
	Prey Veng	Chheu Kach Thmei	-	-	-	-	-	-	-
	Kampong Chhnang	Sala Lek Pram	-	-	-	-	-	-	-
	Kampong Speu	Bat Doeng	28,000	6.7	20.2	-	↑	↑	-
	Pursat	Chheu Tom	-	-	-	-	-	-	-
	Stung Treng	n/a	-	-	-	-	-	-	-
Kandal	S'ang	-	-	-	-	-	-	-	

Food Item	Province	Market	price (Riel/kg)	price change (%)			direction of change		
				1 month	3 months	1 year	1 month	3 months	1 year
Fresh fish (Trei Pra)	Banteay Meanchey	Thma Puok	6,000	0.0	-	-	→	-	-
	Siem Reap	Kralanh	5,000	0.0	-3.2	5.3	→	→	→
	Oddar Meanchey	Anlong Veng	5,000	0.0	0.0	3.4	→	→	→
	Kampong Cham	Pha'av	6,833	24.2	5.1	32.3	↑	→	↑
	Kampong Thom	Kampong Chheutea	7,000	-	-3.4	0.0	-	→	→
	Prey Veng	Chheu Kach Thmei	6,000	-	0.0	4.3	-	→	→
	Kampong Chhnang	Sala Lek Pram	-	-	-	-	-	-	-
	Kampong Speu	Bat Doeng	6,000	0.0	0.0	20.0	→	→	↑
	Pursat	Chheu Tom	7,000	10.5	16.7	0.0	↑	↑	→
	Stung Treng	n/a	-	-	-	-	-	-	-
Kandal	S'ang	6,000	-2.7	-4.0	9.1	→	→	→	
Pork with fat (Sach Bei Choan)	Banteay Meanchey	Thma Puok	17,000	0.0	-	13.3	→	-	→
	Siem Reap	Kralanh	14,000	0.0	7.7	13.5	→	→	→
	Oddar Meanchey	Anlong Veng	13,000	-2.5	0.0	8.3	→	→	→
	Kampong Cham	Pha'av	17,000	0.0	21.4	27.5	→	↑	↑
	Kampong Thom	Kampong Chheutea	16,000	6.7	6.7	33.3	↑	→	↑
	Prey Veng	Chheu Kach Thmei	15,000	0.0	7.1	15.4	→	→	↑
	Kampong Chhnang	Sala Lek Pram	-	-	-	-	-	-	-
	Kampong Speu	Bat Doeng	15,000	-4.3	-4.3	15.4	→	→	↑
	Pursat	Chheu Tom	17,333	-3.7	-3.7	16.9	→	→	↑
	Stung Treng	n/a	-	-	-	-	-	-	-
Kandal	S'ang	16,333	-6.7	-2.0	16.7	↓	→	↑	
Duck egg	Banteay Meanchey	Thma Puok	650	-2.5	8.3	0.0	→	→	→
	Siem Reap	Kralanh	567	3.0	0.0	1.2	→	→	→
	Oddar Meanchey	Anlong Veng	570	14.0	0.6	0.6	↑	→	→
	Kampong Cham	Pha'av	500	4.2	0.0	-16.7	→	→	↓
	Kampong Thom	Kampong Chheutea	600	13.2	20.0	-	↑	↑	-
	Prey Veng	Chheu Kach Thmei	500	0.0	9.5	-11.8	→	→	→
	Kampong Chhnang	Sala Lek Pram	500	0.0	0.0	-8.5	→	→	→
	Kampong Speu	Bat Doeng	550	-	10.0	-8.3	-	→	→
	Pursat	Chheu Tom	550	7.8	15.4	7.8	↑	↑	→
	Stung Treng	n/a	-	-	-	-	-	-	-
Kandal	S'ang	501	-8.9	10.5	-14.6	↓	↑	→	

↑ Price increase above normal fluctuation
 → Normal price fluctuation
 ↓ Price decrease below normal fluctuation
 - Commodity not available in reporting month

Price fluctuation is considered normal if change within:
 5% for month, 10% for 3 months, 15% for 1 year

(b) Urban markets

Food Item	Province	Market	price (Riel/kg)	price change (%)			direction of change		
				1 month	3 months	1 year	1 month	3 months	1 year
Second quality rice	Banteay Meanchey	Serei Saophoan	-	-	-	-	-	-	-
	Siem Reap	Psa Leu	2,167	1.6	-4.4	-7.1	→	→	→
	Oddar Meanchey	Samraong	-	-	-	-	-	-	-
	Kampong Cham	Boeung Kok	1,733	2.0	-18.8	-19.4	→	↓	↓
	Kampong Thom	Central	2,000	14.3	17.6	9.1	↑	↑	→
	Prey Veng	Central	-	-	-	-	-	-	-
	Kampong Chhnang	Central	1,725	-1.4	-7.6	-28.1	→	→	↓
	Kampong Speu	Central	2,000	0.0	11.1	-20.0	→	↑	↓
	Pursat	Central	2,033	5.2	5.2	-12.9	↑	→	→
	Stung Treng	Stung Treng	2,233	-	-	-	-	-	-
Kandal	Ta Khmao	2,000	0.0	-3.2	-9.1	→	→	→	
Lowest quality rice	Banteay Meanchey	Serei Saophoan	2,000	0.0	0.0	0.0	→	→	→
	Siem Reap	Psa Leu	1,667	0.0	2.0	-3.8	→	→	→
	Oddar Meanchey	Samraong	2,000	11.1	7.1	9.1	↑	→	→
	Kampong Cham	Boeung Kok	1,533	2.2	9.5	2.2	→	→	→
	Kampong Thom	Central	1,800	14.9	20.0	16.1	↑	↑	↑
	Prey Veng	Central	1,600	0.0	-5.9	-15.8	→	→	↓
	Kampong Chhnang	Central	1,733	2.0	2.0	-5.5	→	→	→
	Kampong Speu	Central	1,800	-1.8	-10.0	-10.0	→	→	→
	Pursat	Central	1,567	-5.1	-2.1	-23.6	↓	→	↓
	Stung Treng	Stung Treng	1,800	-	-	-	-	-	-
Kandal	Ta Khmao	1,800	-1.8	-1.8	-10.0	→	→	→	
Vegetable oil	Banteay Meanchey	Serei Saophoan	5,500	0.0	-9.0	0.1	→	→	→
	Siem Reap	Psa Leu	5,365	1.9	-6.8	10.2	→	→	→
	Oddar Meanchey	Samraong	6,043	0.0	0.0	6.6	→	→	→
	Kampong Cham	Boeung Kok	5,100	-6.7	2.0	2.0	↓	→	→
	Kampong Thom	Central	5,233	-1.9	1.9	4.7	→	→	→
	Prey Veng	Central	5,167	1.3	2.0	-1.3	→	→	→
	Kampong Chhnang	Central	5,000	-4.5	-1.3	7.1	→	→	→
	Kampong Speu	Central	5,000	0.0	0.0	5.6	→	→	→
	Pursat	Central	5,467	4.5	1.9	-2.4	→	→	→
	Stung Treng	Stung Treng	5,333	-	-	-	-	-	-
Kandal	Ta Khmao	5,000	-6.8	-5.7	0.0	↓	→	→	
Smoked fish (Trei Riel)	Banteay Meanchey	Serei Saophoan	-	-	-	-	-	-	-
	Siem Reap	Psa Leu	-	-	-	-	-	-	-
	Oddar Meanchey	Samraong	26,000	-	-	-	-	-	-
	Kampong Cham	Boeung Kok	26,300	0.4	2.1	31.5	→	→	↑
	Kampong Thom	Central	26,167	-	21.4	-19.1	-	↑	↓
	Prey Veng	Central	-	-	-	-	-	-	-
	Kampong Chhnang	Central	-	-	-	-	-	-	-
	Kampong Speu	Central	28,000	-2.3	5.0	1.8	→	→	→
	Pursat	Central	-	-	-	-	-	-	-
	Stung Treng	Stung Treng	31,850	-	-	-	-	-	-
Kandal	Ta Khmao	-	-	-	-	-	-	-	

Food Item	Province	Market	price (Riel/kg)	price change (%)			direction of change		
				1 month	3 months	1 year	1 month	3 months	1 year
Fresh fish (Trei Pra)	Banteay Meanchey	Serei Saophoan	6,000	0.0	-	20.0	→	-	↑
	Siem Reap	Psa Leu	5,767	-3.9	15.3	-	→	↑	-
	Oddar Meanchey	Samraong	5,000	0.0	0.0	2.7	→	→	→
	Kampong Cham	Boeung Kok	6,167	12.1	2.8	12.1	↑	→	→
	Kampong Thom	Central	6,333	2.7	-6.2	5.6	→	→	→
	Prey Veng	Central	5,500	10.0	0.0	-8.3	↑	→	→
	Kampong Chhnang	Central	6,667	0.0	8.1	-1.5	→	→	→
	Kampong Speu	Central	8,000	4.3	-	33.3	→	-	↑
	Pursat	Central	-	-	-	-	-	-	-
	Stung Treng	Stung Treng	8,000	-	-	-	-	-	-
Kandal	Ta Khmao	6,500	-7.1	-7.1	8.3	↓	→	→	
Pork with fat (Sach Bei Choan)	Banteay Meanchey	Serei Saophoan	18,000	0.0	1.9	25.6	→	→	↑
	Siem Reap	Psa Leu	14,667	-2.2	-2.2	22.2	→	→	↑
	Oddar Meanchey	Samraong	17,000	-1.9	13.3	30.8	→	↑	↑
	Kampong Cham	Boeung Kok	17,667	-1.9	-0.9	26.2	→	→	↑
	Kampong Thom	Central	15,667	-2.1	4.4	30.6	→	→	↑
	Prey Veng	Central	17,333	-1.9	-3.7	33.3	→	→	↑
	Kampong Chhnang	Central	17,667	3.9	3.9	26.2	→	→	↑
	Kampong Speu	Central	16,000	0.0	0.0	23.1	→	→	↑
	Pursat	Central	15,000	-11.8	-6.3	7.1	↓	→	→
	Stung Treng	Stung Treng	16,000	-	-	-	-	-	-
Kandal	Ta Khmao	19,667	0.0	9.3	31.1	→	→	↑	
Duck egg	Banteay Meanchey	Serei Saophoan	550	0.0	4.8	4.4	→	→	→
	Siem Reap	Psa Leu	540	1.2	-0.6	-1.8	→	→	→
	Oddar Meanchey	Samraong	567	13.3	-5.6	-2.9	↑	→	→
	Kampong Cham	Boeung Kok	583	6.1	22.4	-2.8	↑	↑	→
	Kampong Thom	Central	543	-	8.7	-	-	→	-
	Prey Veng	Central	500	-	15.4	-16.7	-	↑	↓
	Kampong Chhnang	Central	527	-4.2	12.9	-9.2	→	↑	→
	Kampong Speu	Central	580	-0.6	8.7	0.6	→	→	→
	Pursat	Central	493	0.0	5.7	-8.1	→	→	→
	Stung Treng	Stung Treng	600	-	-	-	-	-	-
Kandal	Ta Khmao	500	-9.6	0.0	-15.3	↓	→	↓	

↑ Price increase above normal fluctuation
 → Normal price fluctuation
 ↓ Price decrease below normal fluctuation
 - Commodity not available in reporting month

Price fluctuation is considered normal if change within:
 5% for month, 10% for 3 months, 15% for 1 year