



ព្រឹត្តិបត្រថ្លៃអាហារ និងប្រាក់ឈ្នួលពលកម្មនៅកម្ពុជា



CAMBODIA FOOD PRICE AND WAGE BULLETIN

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HIGHLIGHTS

- Food purchasing power of households decreased 4% in rural areas while in urban areas increased 0.6% month-on-month.
- Retail price of lowest quality rice in rural and urban areas increased by 2.8% and 0.8% respectively on a month-on-month basis.
- Wholesale price of mixed rice decreased 3.3% month-on-month and remained stable year-on-year.
- In September, inflation rate was 3.6%, and overall food prices increased 4.7% year-on-year.
- Vietnamese and Thai A1 Super white rice decreased 0.2% and 2% respectively month-on-month and
- International Food Price Index decreased 2.6% on a month-on-month.

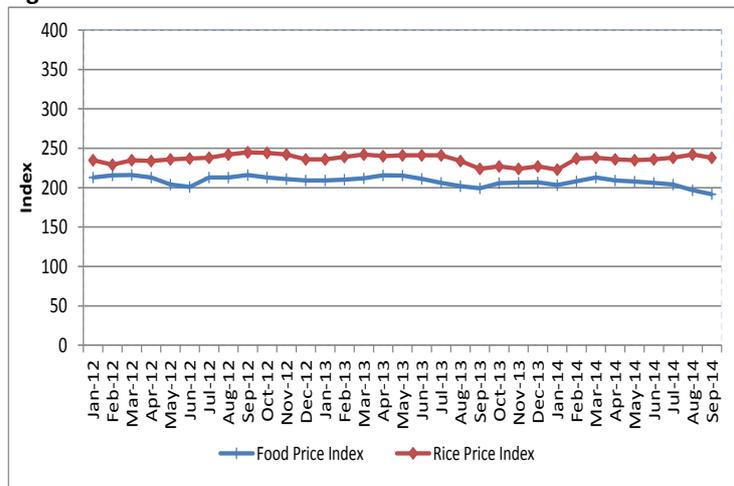
Overview

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 191.5 points in September 2014, a decrease of 2.6% on a month-on-month basis due mainly to a decline in prices of dairy and sugar. The International Rice Price Index averaged 238 points, a decrease of 1.7% on a month-on-month basis.

Figure 1: FAO Food Price Index and Rice Price Index



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

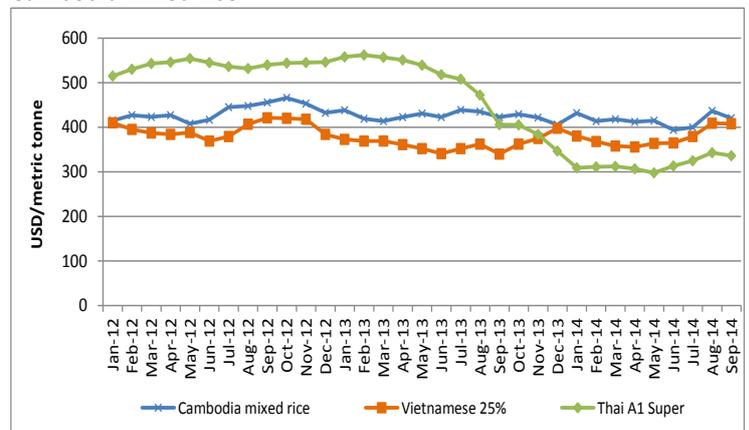
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Regional Rice Wholesale Prices

In September 2014, the f.o.b. prices³ of Thai A1 Super white rice and Vietnamese white rice (25% broken) were 336 USD/mt and 408 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 decreased 2% month-on-month and decreased 17% year-on-year due to continuing of repercussions of the rice subsidy scheme. The price of Vietnamese white rice decreased slightly by 0.2% month-on-month, but still remained 20% higher on a year-on-year basis.

The price of Cambodian mixed rice in September was estimated at 420 USD/mt, decreases of 3.8% month-on-month following the trend of regional prices.

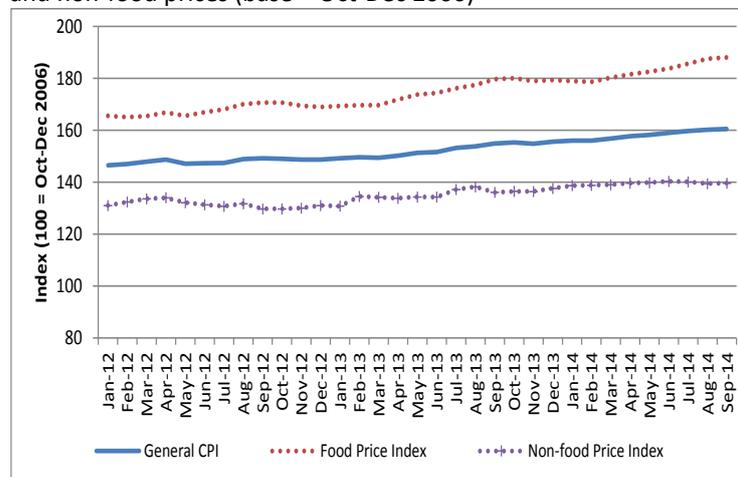
Cambodia Consumer Price Index (CPI)

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 September 2014, the general CPI averaged 160.5 points, increased 0.2% month-on-month. The inflation rate, as measured by the year-on-year increase in the CPI, was 3.6%. Food Price Index (FPI) measures the cost of the food items (comprise 43.2%) in the general CPI's consumption basket was the main factor contributed to the increase in CPI. In September 2014, the FPI increased 0.3% from 187.6 point in previous month, and was 4.7% higher than the same period last year (Figure 3).

Non-food prices averaged 139.6 points, increasing by 0.1% month-on-month. Gasoline prices determine the cost of transportation in general and in particular transportation of food which in turn affect food prices. In September, even though the gasoline prices remained stable month-on-month, but it increased by 2.6% on a year-on-year basis.

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

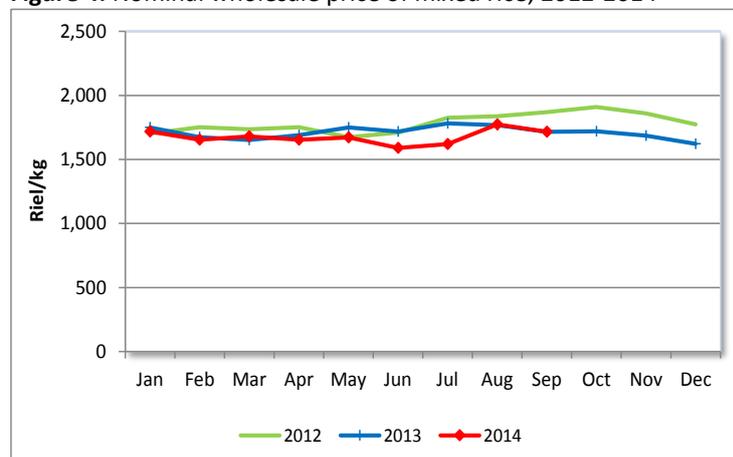


Source: National Institute of Statistics

Local Food Commodity Prices

Average wholesale price of mixed rice⁷ was 1,716 riel/kg in September 2014, a month-on-month decrease of 3.3%. In nominal terms, prices remained stable from the previous year (Figure 4). In real terms, the wholesale price of mixed rice was 3.6% lower year-on-year.

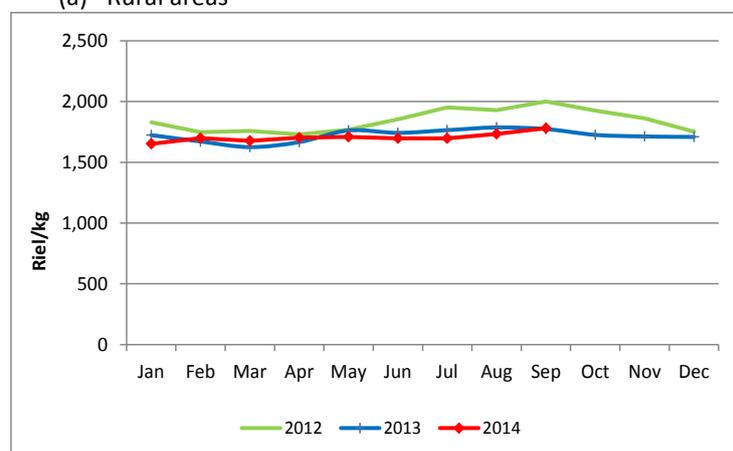
Figure 4: Nominal wholesale price of mixed rice, 2012-2014



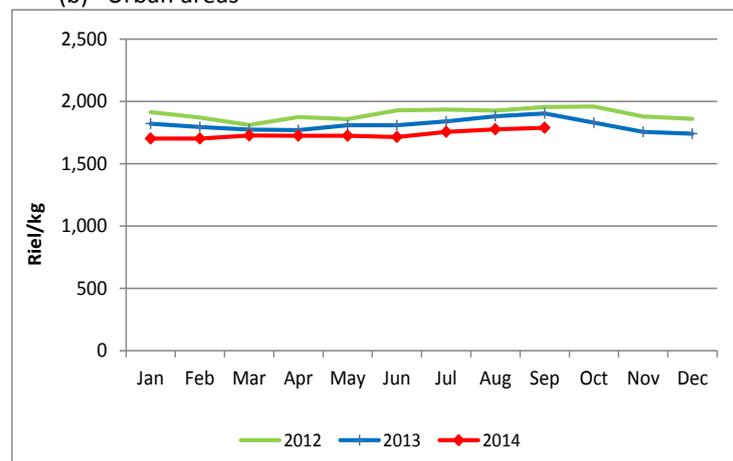
Source: AMO MAFF, <http://www.agriculturalmarketinformation.org.kh>

In September 2014, the average retail price of the lowest quality rice⁸ in rural and urban areas was 1,782 riel/kg and 1,788 riel/kg, respectively. The prices increased 2.8% in rural areas and increased by 0.8% 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 September 2014, nominal retail rice prices in rural areas decreased slightly by 0.4% while in urban areas the prices decreased 6%. In real terms, the retail price of rice in rural and urban areas was 4% and 9.6% 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.

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

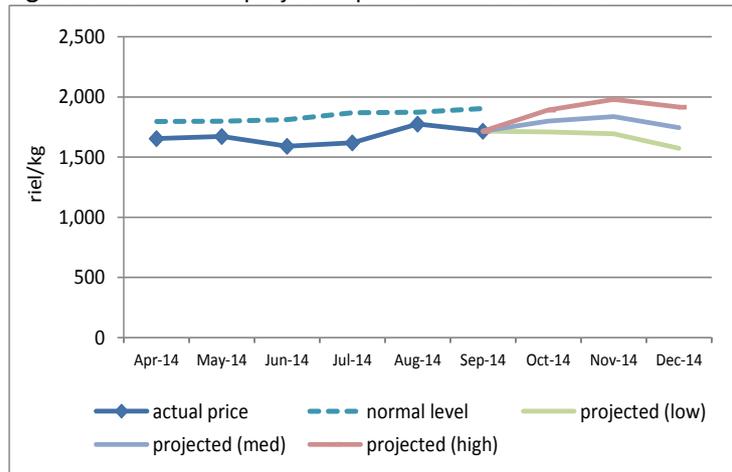
⁸ Mixed rice, IR rice and Banla Pdao rice

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 September 2014, the actual wholesale price of mixed rice was 1,716 riel/kg, 9.8% lower than the expected normal historical price.

Prices for the next three months were also 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 were projected to increase in October and November, and decrease in December (Figure 6).

Figure 6: Normal and projected prices of wholesale rice



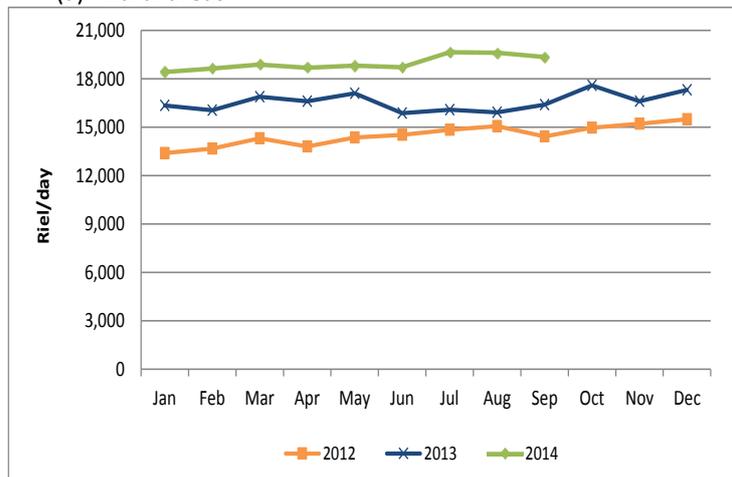
Source: AMO, WFP, FAO

Unskilled Wage

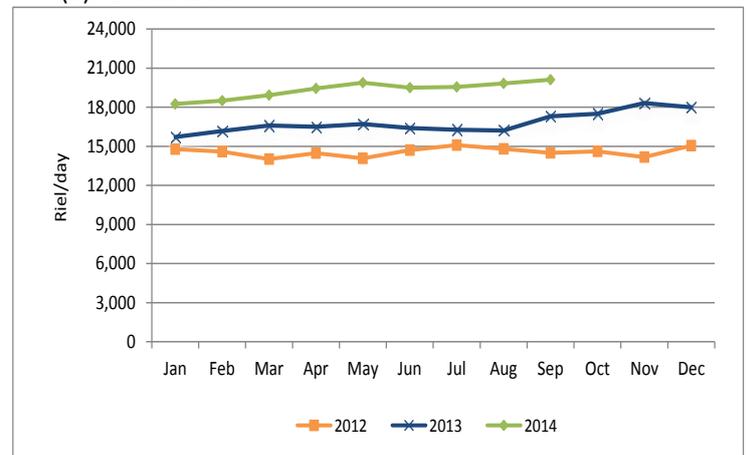
Daily wages of unskilled workers engaged in rice and non-rice farming and construction work are monitored by WFP on a monthly basis. In September 2014, the average wage of unskilled labor in rural and urban areas was 19,350 riel/day and 20,111 riel/day respectively. The wage rate in rural areas decreased by 1.3% while in urban areas increased 1.4% 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

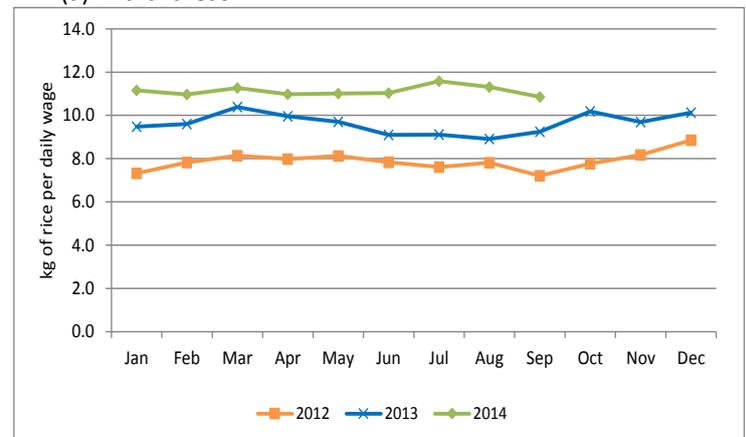
Terms of Trade

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.

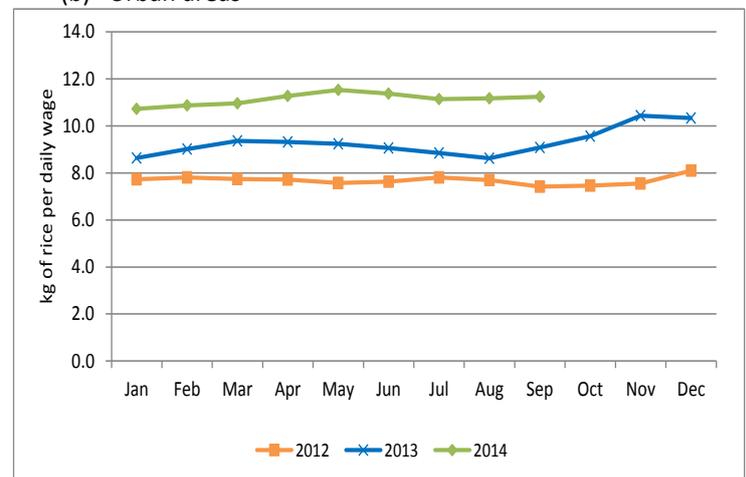
In September 2014, the ToT was 10.9 kg/day and 11.3 kg/day in rural and urban areas, respectively. The ToT in urban areas increased 0.6% while in rural areas decreased 4% on a month-on-month basis (Figure 8). The decrease in ToT in rural areas was due to increases in retail price of rice and decreases in unskilled labor wage rates.

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

(a) Rural areas

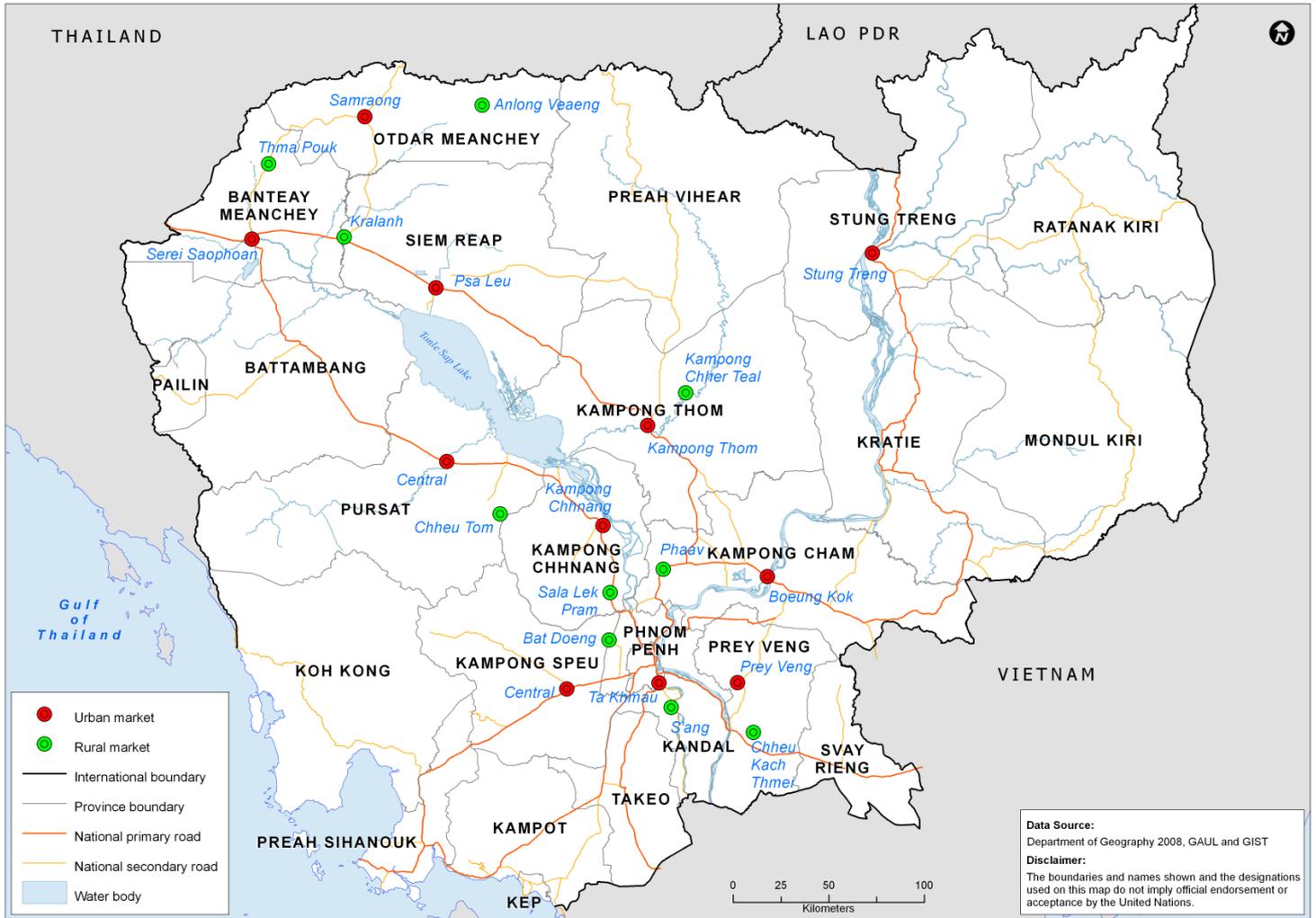


(b) Urban areas



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	2,500	8.7	4.2	-	↑	→	-
	Oddar Meanchey	Anlong Veng	2,200	0.0	0.0	-8.3	→	→	→
	Kampong Cham	Pha'av	1,800	3.8	5.9	0.0	→	→	→
	Kampong Thom	Kampong Chheuteal	1,800	-5.3	0.9	0.0	↓	→	→
	Prey Veng	Chheu Kach Thmei	-	-	-	-	-	-	-
	Kampong Chhnang	Sala Lek Pram	1,933	7.4	7.4	-3.3	↑	→	→
	Kampong Speu	Bat Doeng	2,000	0.0	0.0	-	→	→	-
	Pursat	Chheu Tom	2,000	0.0	-	-	→	-	-
	Stung Treng	n/a	-	-	-	-	-	-	-
Kandal	S'ang	2,000	0.0	5.3	0.0	→	→	→	
Lowest quality rice	Banteay Meanchey	Thma Puok	2,300	15.0	15.0	15.0	↑	↑	↑
	Siem Reap	Kralanh	1,733	0.0	2.0	18.2	→	→	↑
	Oddar Meanchey	Anlong Veng	1,700	0.0	6.3	-1.9	→	→	→
	Kampong Cham	Pha'av	1,683	12.2	12.2	5.2	↑	↑	→
	Kampong Thom	Kampong Chheuteal	1,600	-5.9	0.0	-	↓	→	-
	Prey Veng	Chheu Kach Thmei	1,700	6.3	8.5	4.1	↑	→	→
	Kampong Chhnang	Sala Lek Pram	1,800	0.0	0.0	0.0	→	→	→
	Kampong Speu	Bat Doeng	1,800	0.0	0.0	-10.0	→	→	→
	Pursat	Chheu Tom	1,700	0.0	2.0	-15.0	→	→	→
	Stung Treng	n/a	-	-	-	-	-	-	-
Kandal	S'ang	1,800	0.0	3.8	3.8	→	→	→	
Vegetable oil	Banteay Meanchey	Thma Puok	5,500	0.0	0.0	-6.1	→	→	→
	Siem Reap	Kralanh	5,500	0.0	0.0	0.1	→	→	→
	Oddar Meanchey	Anlong Veng	5,860	0.0	-5.9	9.9	→	→	→
	Kampong Cham	Pha'av	4,933	-2.6	-1.3	-10.3	→	→	→
	Kampong Thom	Kampong Chheuteal	5,167	2.0	3.3	3.3	→	→	→
	Prey Veng	Chheu Kach Thmei	4,500	-10.0	-12.9	-2.9	↓	↓	→
	Kampong Chhnang	Sala Lek Pram	5,000	0.0	-9.1	-10.7	→	→	→
	Kampong Speu	Bat Doeng	5,000	0.0	0.0	3.4	→	→	→
	Pursat	Chheu Tom	5,000	0.0	-8.5	0.0	→	→	→
	Stung Treng	n/a	-	-	-	-	-	-	-
Kandal	S'ang	4,867	-1.4	-3.9	2.8	→	→	→	
Smoked fish (Trei Riel)	Banteay Meanchey	Thma Puok	-	-	-	-	-	-	-
	Siem Reap	Kralanh	-	-	-	-	-	-	-
	Oddar Meanchey	Anlong Veng	-	-	-	-	-	-	-
	Kampong Cham	Pha'av	-	-	-	-	-	-	-
	Kampong Thom	Kampong Chheuteal	21,900	-	9.5	-	-	→	-
	Prey Veng	Chheu Kach Thmei	-	-	-	-	-	-	-
	Kampong Chhnang	Sala Lek Pram	-	-	-	-	-	-	-
	Kampong Speu	Bat Doeng	35,333	-0.5	34.6	87.6	→	↑	↑
	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	6,400	6.7	6.7	-	↑	→	-
	Siem Reap	Kralanh	5,000	5.6	0.0	-	↑	→	-
	Oddar Meanchey	Anlong Veng	5,500	10.0	10.0	17.9	↑	→	↑
	Kampong Cham	Pha'av	6,000	-2.7	9.1	9.1	→	→	→
	Kampong Thom	Kampong Chheutea	7,000	0.0	-	7.7	→	-	→
	Prey Veng	Chheu Kach Thmei	6,000	-	9.1	22.4	-	→	↑
	Kampong Chhnang	Sala Lek Pram	5,667	3.0	-	-	→	-	-
	Kampong Speu	Bat Doeng	6,000	5.9	0.0	9.1	↑	→	→
	Pursat	Chheu Tom	6,500	-4.9	2.6	8.3	→	→	→
	Stung Treng	n/a	-	-	-	-	-	-	-
Kandal	S'ang	-	-	-	-	-	-	-	
Pork with fat (Sach Bei Choan)	Banteay Meanchey	Thma Puok	17,000	0.0	0.0	13.3	→	→	→
	Siem Reap	Kralanh	13,000	0.0	-7.1	8.3	→	→	→
	Oddar Meanchey	Anlong Veng	13,000	0.0	-2.5	8.3	→	→	→
	Kampong Cham	Pha'av	15,667	-11.3	-7.8	11.9	↓	→	→
	Kampong Thom	Kampong Chheutea	15,000	-2.2	0.0	25.0	→	→	↑
	Prey Veng	Chheu Kach Thmei	15,000	0.0	0.0	25.0	→	→	↑
	Kampong Chhnang	Sala Lek Pram	15,333	9.5	2.2	27.8	↑	→	↑
	Kampong Speu	Bat Doeng	16,000	0.0	2.1	23.1	→	→	↑
	Pursat	Chheu Tom	17,000	0.0	-5.6	13.3	→	→	→
	Stung Treng	n/a	-	-	-	-	-	-	-
Kandal	S'ang	16,667	-2.0	-4.8	11.1	→	→	→	
Duck egg	Banteay Meanchey	Thma Puok	500	-16.7	-25.0	-28.6	↓	↓	↓
	Siem Reap	Kralanh	573	21.1	4.2	-0.6	↑	→	→
	Oddar Meanchey	Anlong Veng	500	0.0	0.0	-16.7	→	→	↓
	Kampong Cham	Pha'av	500	11.1	4.2	-8.5	↑	→	→
	Kampong Thom	Kampong Chheutea	500	0.0	-5.7	-	→	→	-
	Prey Veng	Chheu Kach Thmei	500	15.4	0.0	-16.7	↑	→	↓
	Kampong Chhnang	Sala Lek Pram	500	0.0	0.0	-14.3	→	→	→
	Kampong Speu	Bat Doeng	517	-	-3.1	-18.4	-	→	↓
	Pursat	Chheu Tom	500	3.4	-2.0	-16.2	→	→	↓
	Stung Treng	n/a	-	-	-	-	-	-	-
Kandal	S'ang	500	20.0	-9.1	-17.6	↑	→	↓	

↑ 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 1 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	2,267	6.2	6.2	-2.9	↑	→	→
	Oddar Meanchey	Samraong	-	-	-	-	-	-	-
	Kampong Cham	Boeung Kok	1,767	-2.8	3.9	-8.6	→	→	→
	Kampong Thom	Central	1,800	0.0	2.9	0.0	→	→	→
	Prey Veng	Central	1,800	-	0.0	-10.0	-	→	→
	Kampong Chnang	Central	1,833	1.9	4.8	1.9	→	→	→
	Kampong Speu	Central	2,000	0.0	0.0	-1.6	→	→	→
	Pursat	Central	2,000	-4.8	3.4	-6.3	→	→	→
	Stung Treng	Stung Treng	-	-	-	-	-	-	-
Kandal	Ta Khmao	2,167	6.6	8.3	-1.5	↑	→	→	
Lowest quality rice	Banteay Meanchey	Serei Saophoan	2,000	0.0	0.0	0.0	→	→	→
	Siem Reap	Psa Leu	1,733	4.0	4.0	2.0	→	→	→
	Oddar Meanchey	Samraong	2,000	0.0	11.1	0.0	→	↑	→
	Kampong Cham	Boeung Kok	1,583	0.0	5.6	-18.1	→	→	↓
	Kampong Thom	Central	1,600	0.0	2.1	-	→	→	-
	Prey Veng	Central	1,700	-1.9	6.3	-10.5	→	→	→
	Kampong Chnang	Central	1,800	0.0	5.9	0.0	→	→	→
	Kampong Speu	Central	1,800	-1.8	-1.8	-5.3	→	→	→
	Pursat	Central	1,700	0.0	3.0	-10.5	→	→	→
	Stung Treng	Stung Treng	-	-	-	-	-	-	-
Kandal	Ta Khmao	1,967	7.3	7.3	-1.7	↑	→	→	
Vegetable oil	Banteay Meanchey	Serei Saophoan	5,500	0.0	0.0	0.8	→	→	→
	Siem Reap	Psa Leu	5,000	-3.2	-5.1	1.4	→	→	→
	Oddar Meanchey	Samraong	6,043	0.0	0.0	13.3	→	→	→
	Kampong Cham	Boeung Kok	4,633	-7.3	-15.2	-11.5	↓	↓	→
	Kampong Thom	Central	5,000	-1.3	-6.2	0.0	→	→	→
	Prey Veng	Central	5,000	-9.6	-2.0	-3.2	↓	→	→
	Kampong Chnang	Central	4,933	-1.3	-5.7	4.2	→	→	→
	Kampong Speu	Central	5,000	0.0	0.0	9.5	→	→	→
	Pursat	Central	5,000	0.0	-4.5	-12.3	→	→	→
	Stung Treng	Stung Treng	-	-	-	-	-	-	-
Kandal	Ta Khmao	4,933	-2.6	-8.1	-1.3	→	→	→	
Smoked fish (Trei Riel)	Banteay Meanchey	Serei Saophoan	-	-	-	-	-	-	-
	Siem Reap	Psa Leu	-	-	-	-	-	-	-
	Oddar Meanchey	Samraong	39,762	57.4	-	59.0	↑	-	↑
	Kampong Cham	Boeung Kok	-	-	-	-	-	-	-
	Kampong Thom	Central	33,000	-12.0	-	-	↓	-	-
	Prey Veng	Central	-	-	-	-	-	-	-
	Kampong Chnang	Central	-	-	-	-	-	-	-
	Kampong Speu	Central	-	-	-	-	-	-	-
	Pursat	Central	-	-	-	-	-	-	-
	Stung Treng	Stung Treng	-	-	-	-	-	-	-
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	6,500	0.0	8.3	4.0	→	→	→
	Siem Reap	Psa Leu	5,167	-8.8	-13.9	-	↓	↓	-
	Oddar Meanchey	Samraong	5,000	0.0	0.0	6.4	→	→	→
	Kampong Cham	Boeung Kok	6,000	-2.7	9.1	10.4	→	→	→
	Kampong Thom	Central	7,250	20.8	17.6	20.8	↑	↑	↑
	Prey Veng	Central	6,000	0.0	20.0	9.1	→	↑	→
	Kampong Chnang	Central	6,500	0.0	-2.5	8.3	→	→	→
	Kampong Speu	Central	6,000	-2.7	-21.7	5.9	→	↓	→
	Pursat	Central	6,000	-7.7	-	0.0	↓	-	→
	Stung Treng	Stung Treng	-	-	-	-	-	-	-
Kandal	Ta Khmao	7,000	5.0	0.0	16.7	→	→	↑	
Pork with fat (Sach Bei Choan)	Banteay Meanchey	Serei Saophoan	18,000	0.0	0.0	25.6	→	→	↑
	Siem Reap	Psa Leu	15,000	0.0	0.0	15.4	→	→	↑
	Oddar Meanchey	Samraong	16,000	-2.0	-7.7	9.1	→	→	→
	Kampong Cham	Boeung Kok	17,000	-3.8	-5.6	13.3	→	→	→
	Kampong Thom	Central	15,000	-6.3	-6.3	15.4	↓	→	↑
	Prey Veng	Central	16,667	2.0	-5.7	28.2	→	→	↑
	Kampong Chnang	Central	17,000	0.0	0.0	15.9	→	→	↑
	Kampong Speu	Central	16,000	0.0	0.0	14.3	→	→	→
	Pursat	Central	16,333	-3.9	-3.9	16.7	→	→	↑
	Stung Treng	Stung Treng	-	-	-	-	-	-	-
Kandal	Ta Khmao	17,667	-1.9	-10.2	8.2	→	↓	→	
Duck egg	Banteay Meanchey	Serei Saophoan	500	0.0	-9.1	-22.3	→	→	↓
	Siem Reap	Psa Leu	550	1.2	3.1	-15.4	→	→	↓
	Oddar Meanchey	Samraong	517	-3.1	3.3	-17.6	→	→	↓
	Kampong Cham	Boeung Kok	533	-3.0	-3.0	-11.1	→	→	→
	Kampong Thom	Central	567	-	6.2	-	-	→	-
	Prey Veng	Central	500	-	1.4	-16.7	-	→	↓
	Kampong Chnang	Central	487	4.3	-11.5	-20.2	→	↓	↓
	Kampong Speu	Central	500	-5.1	-14.3	-16.7	↓	↓	↓
	Pursat	Central	490	-2.0	-0.7	-16.0	→	→	↓
	Stung Treng	Stung Treng	-	-	-	-	-	-	-
Kandal	Ta Khmao	500	15.4	-9.6	-9.1	↑	→	→	

↑ 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