



ព្រឹត្តិបត្រថ្លៃអាហារ និងប្រាក់ឈ្នួលពលកម្មនៅកម្ពុជា

CAMBODIA FOOD PRICE AND WAGE BULLETIN



Agricultural Marketing
Office, DPS, MAFF

August 2014, Issue 66



HIGHLIGHTS

- Food purchasing power of households decreased 2.3% in rural areas while in urban areas increased 0.3% month-on-month.
- Retail price of lowest quality rice in rural areas increased 2.2% and in urban areas increased 1.2% on a month-on-month basis.
- Wholesale price of mixed rice increased 9.6% month-on-month following the trend of regional rice prices.
- The Inflation Rate in July was 4.2%, overall food prices increased 1% month-on-month and increased 5.4% year-on-year.
- Thai A1 Super white rice increased 5.5% and Vietnamese white rice increased 7.9% month-on-month.
- FAO Food Price Index, however, decreased 3.6% on a month-on-month basis due to lower dairy, oil and sugar prices.

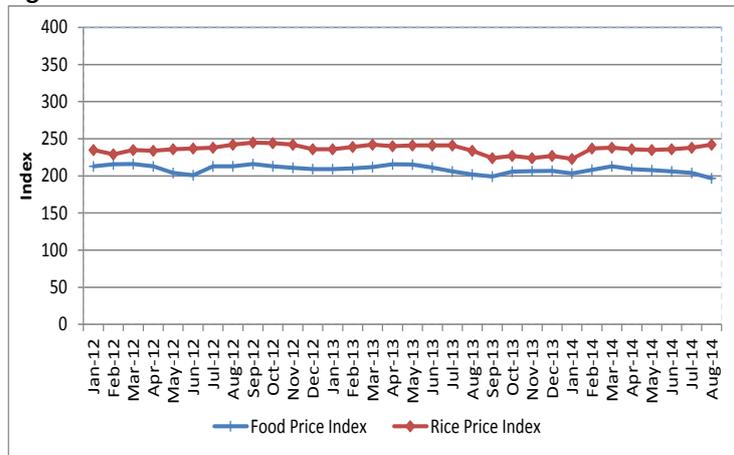
Overview

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 196.6 points in August 2014, a decrease of 3.6% on a month-on-month basis due to the prices of dairy, oils and sugar dipped. The International Rice Price Index averaged 242 points, an increase 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/>

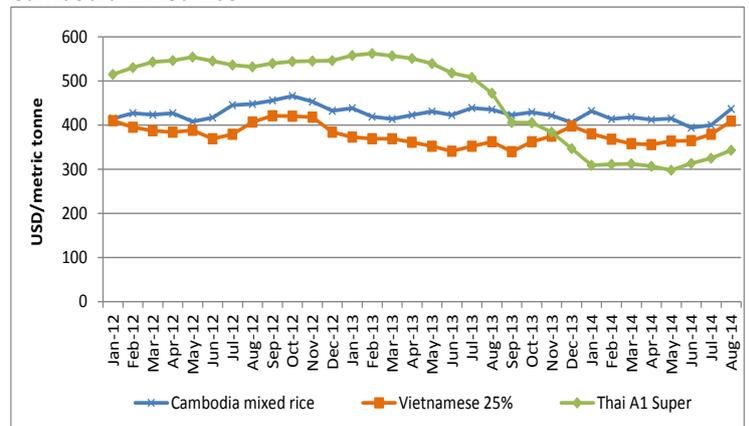
CONTENT

Overview.....	1
International Food and Rice Prices.....	1
Regional Rice Wholesale Prices.....	1
Cambodia Consumer Price Index (CPI)	2
Local Food Commodity Prices.....	2
Price Monitoring and Forecasting	3
Unskilled Wage.....	3
Terms of Trade	3
Appendix 1: Sentinel Surveillance Market Sites	4
Appendix 2: Retail Price of Food Commodities by Market	5

Regional Rice Wholesale Prices

In August 2014, the f.o.b. prices³ of Thai A1 Super white rice and Vietnamese white rice (25% broken) were 343 USD/mt and 409 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 5.5% month-on-month but still remained 27% lower than last year due to continuing of repercussions of the rice subsidy scheme. The price of Vietnamese white rice increased by 7.9% month-on-month and 13% on a year-on-year basis, respectively.

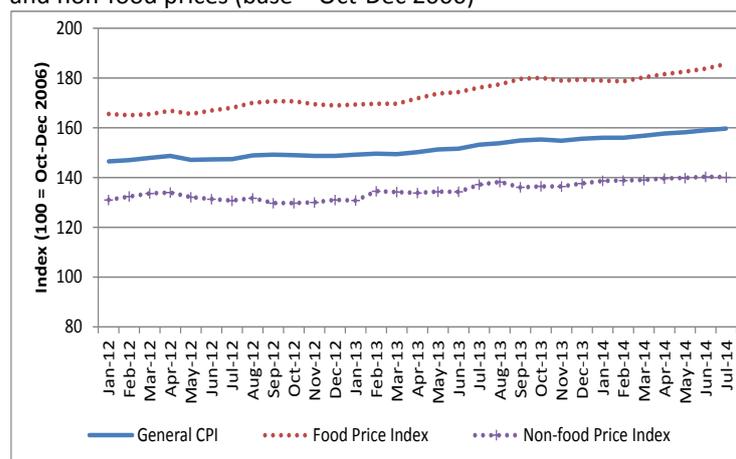
The price of Cambodian mixed rice in August was estimated at 436.6 USD/mt, increases of 9.2% month-on-month following the regional trend of rice prices.

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 July⁷ 2014, the general CPI averaged 159.7 points, increased 0.4% month-on-month. The inflation rate, as measured by the year-on-year increase in the CPI, was 4.2%. Food Price Index (FPI) measures the cost of the food items (comprise 43.2%) in the general CPI's consumption basket in July 2014 was 185.7, an increase of 1% month-on-month and increase of 5.4% year-on-year basis (Figure 3). In July 2014, non-food prices averaged 140.1 points, decreasing by 0.1% month-on-month. Gasoline prices decreased by 0.9% month-on-month and decreased by 3% on a year-on-year basis.

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

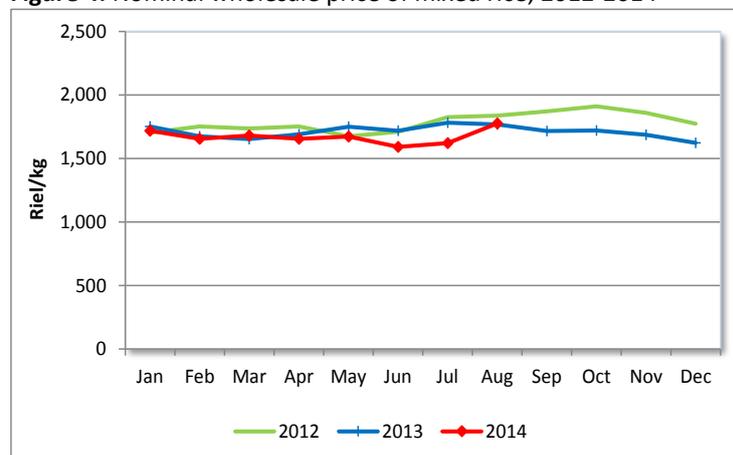


Source: National Institute of Statistics

Local Food Commodity Prices

Average wholesale price of mixed rice⁸ was 1,774.6 riel/kg in August 2014, a month-on-month increase of 9.6%. In nominal terms, prices increased by 0.4% from the previous year (Figure 4). In real terms, the wholesale price of mixed rice was 3.8% lower year-on-year.

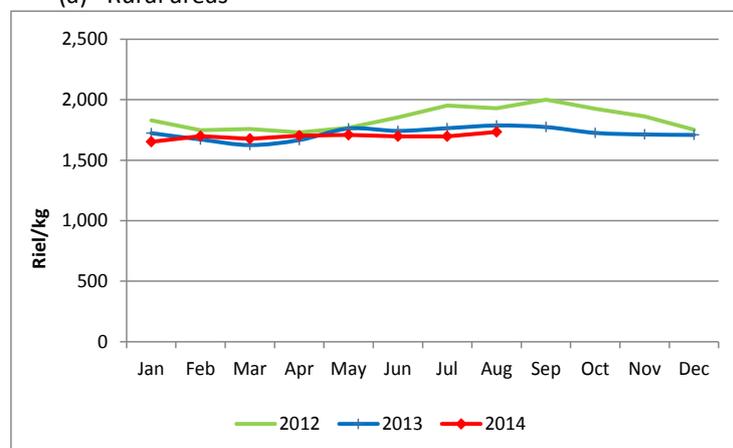
Figure 4: Nominal wholesale price of mixed rice, 2012-2014



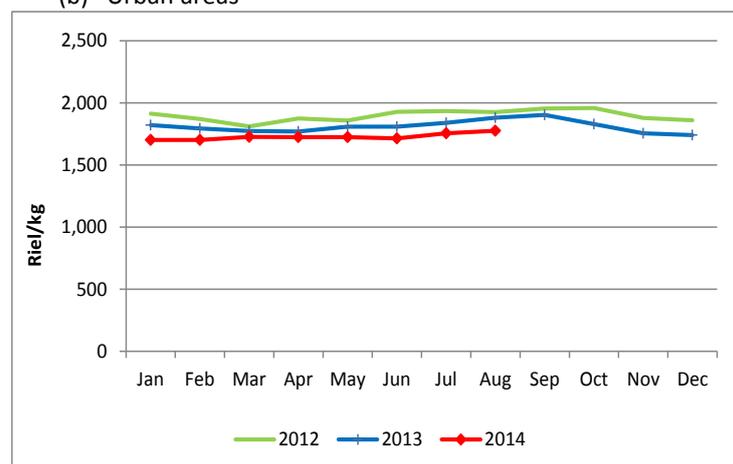
Source: AMO MAFF, <http://www.agriculturalmarketinformation.org.kh>

In August 2014, the average retail price of the lowest quality rice⁹ in rural and urban areas was 1,733 riel/kg and 1,775 riel/kg, respectively. The prices increased 2.2% in rural areas and increased by 1.2% in urban areas month-on-month (Figure 5).

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



(a) Rural areas



Source: WFP

On a year-on-year basis, in August 2014, nominal retail rice prices in rural areas decreased 3% and in urban areas decreased 5.6%. In real terms, the retail price of rice in rural and urban areas was 7.2% and 9.8% 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 August 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.

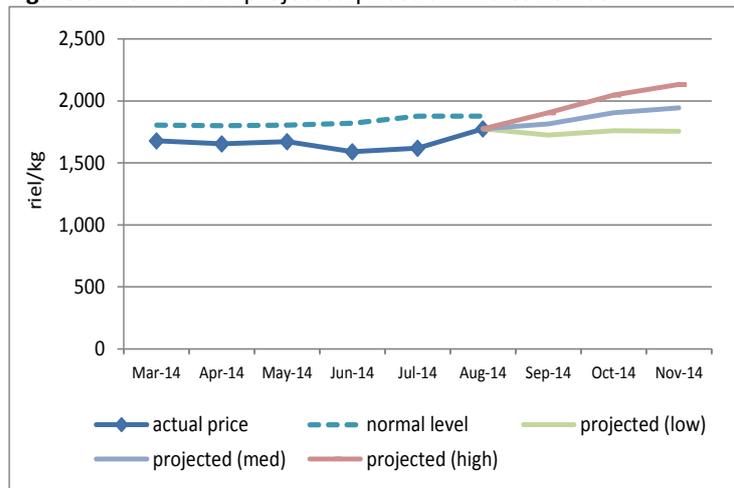
⁹ Mixed rice, IR rice and Banla Pdao rice

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 August 2014, the actual wholesale price of mixed rice was 1,774.6 riel/kg, 5.5% 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 for September, October and November were projected to be around 1,800 riel/kg, 1,900 riel/kg and 1945 riel/kg respectively (Figure 6).

Figure 6: Normal and projected prices of wholesale rice



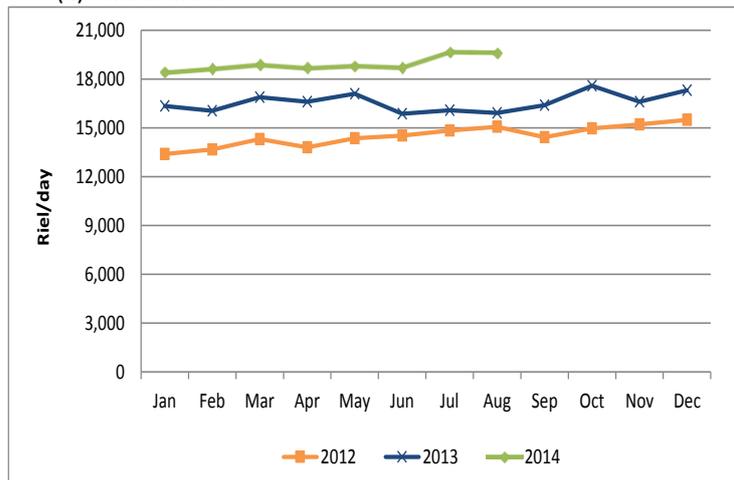
Source: AMO, WFP, FAO

Unskilled Wage

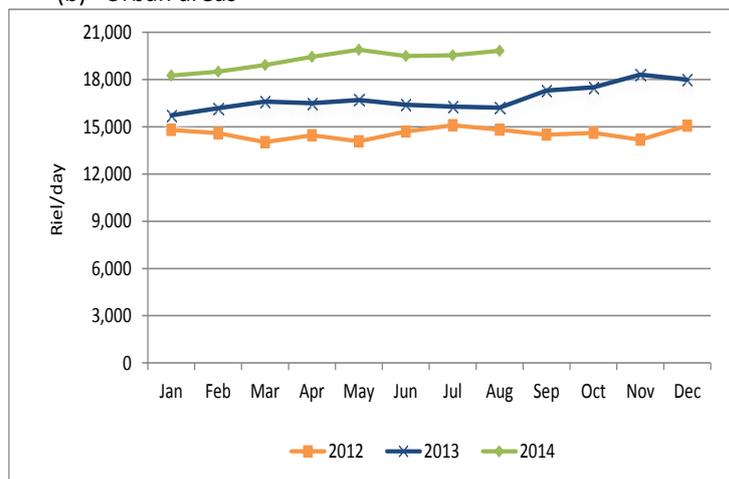
Daily wages of unskilled workers engaged in rice and non-rice farming and construction work are monitored by WFP on a monthly basis. In August 2014, the average wage of unskilled labor in rural and urban areas was 19,611 riel/day and 19,833 riel/day respectively. The wage rate in rural areas decreased slightly by 0.2% and 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

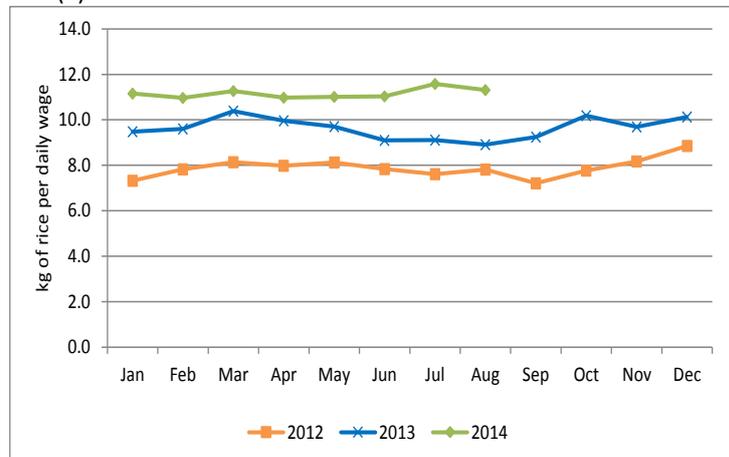
Terms of Trade

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.

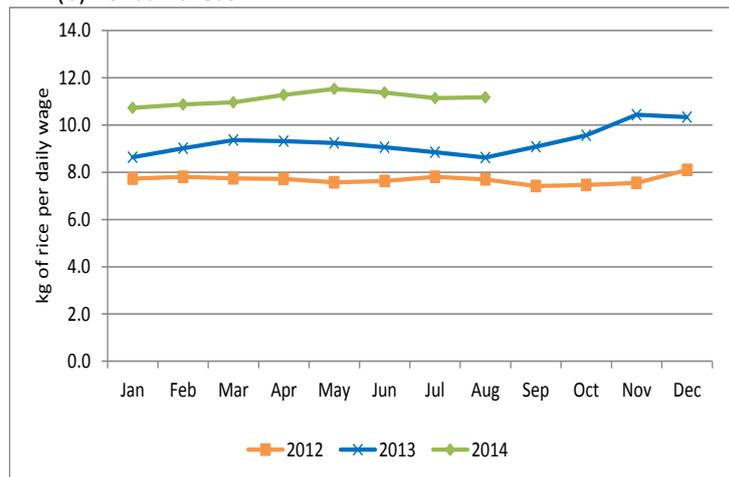
In August 2014, the ToT was 11.3 kg/day and 11.2 kg/day in rural and urban areas, respectively. The ToT in rural areas decreased 2.3% while in urban areas increased 0.3% on a month-on-month basis (Figure 8). The decrease in ToT in rural areas is due to increases in retail price of rice and slight decreased in unskilled labor wage rates compared to previous month

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

(a) Rural areas

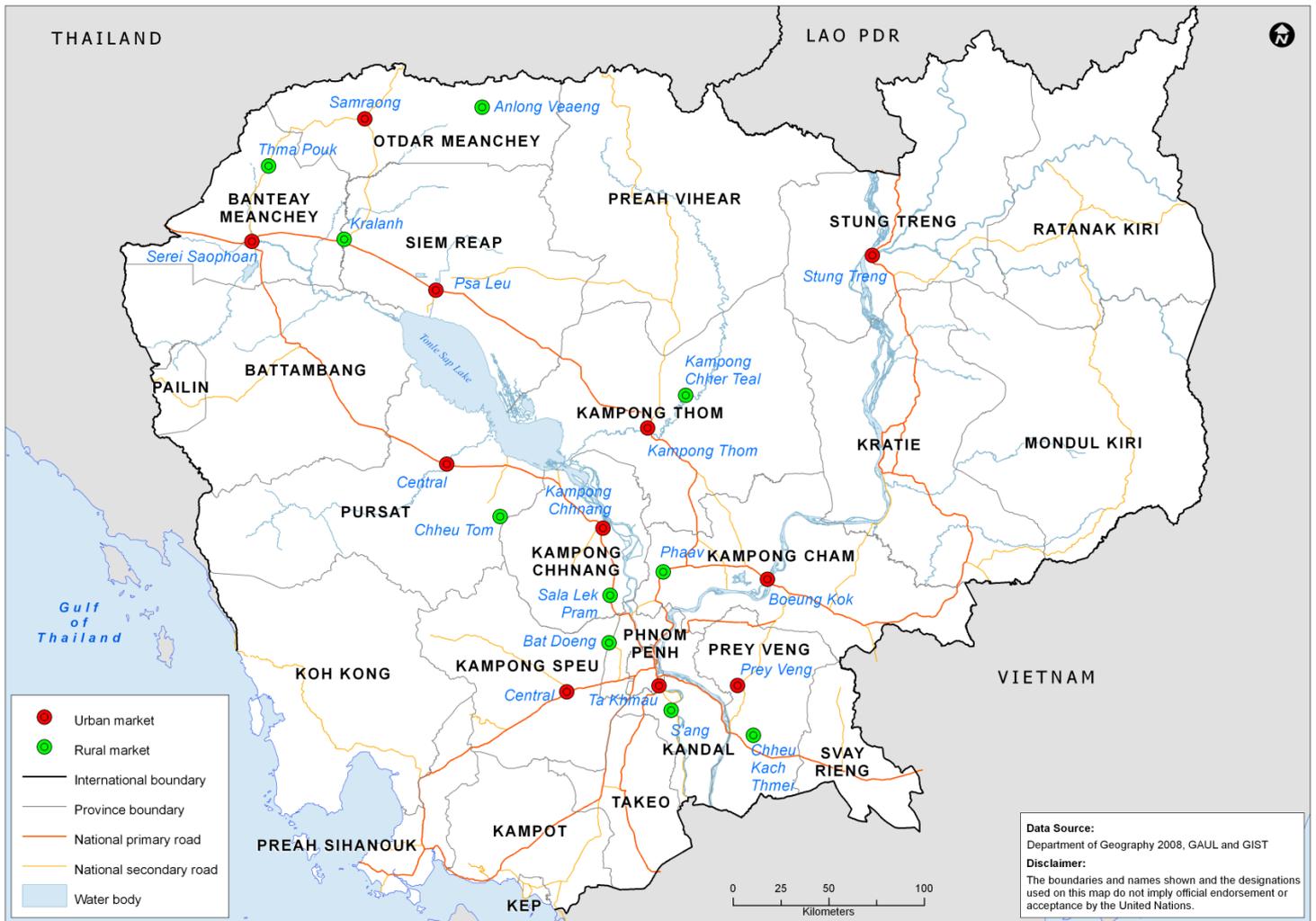


(b) Urban areas



Source: WFP

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



Contacts

Agricultural Marketing Office

Department of Planning and Statistics, Ministry of Agriculture, Forestry and Fisheries
 Mr. Meach Yady: meachyady@gmail.com
<http://www.agriculturalmarketinformation.org.kh>

United Nations World Food Programme

Vulnerability Analysis and Mapping (VAM) Unit
 Mr. Jonathan Rivers: jonathan.rivers@wfp.org
 Mr. Yav Long: Yav.Long@wfp.org
 Mr. Chanvibol Choer: Chanvibol.Choeur@wfp.org
<http://www.wfp.org/countries/cambodia>

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	2,300	-4.2	-6.8	-	↔	↔	↔
	Oddar Meanchey	Anlong Veng	2,200	0.0	0.0	-7.0	↔	↔	↔
	Kampong Cham	Pha'av	1,733	-1.9	4.0	-	↔	↔	-
	Kampong Thom	Kampong Chheuteal	1,900	5.6	5.6	5.6	↑	↔	↔
	Prey Veng	Chheu Kach Thmei	-	-	-	-	-	-	-
	Kampong Chnang	Sala Lek Pram	1,800	0.0	0.0	-1.8	↔	↔	↔
	Kampong Speu	Bat Doeng	2,000	0.0	0.0	-31.0	↔	↔	↓
	Pursat	Chheu Tom	2,000	0.0	-	-	↔	-	-
	Stung Treng	n/a	-	-	-	-	-	-	-
Kandal	S'ang	2,000	1.7	5.3	-2.4	↔	↔	↔	
Lowest quality rice	Banteay Meanchey	Thma Puok	2,000	0.0	0.0	-2.4	↔	↔	↔
	Siem Reap	Kralanh	1,733	-1.9	-1.9	15.6	↔	↔	↑
	Oddar Meanchey	Anlong Veng	1,700	-1.9	4.1	-5.6	↔	↔	↔
	Kampong Cham	Pha'av	1,500	2.3	1.1	-11.8	↔	↔	↔
	Kampong Thom	Kampong Chheuteal	1,700	6.3	0.0	-	↑	↔	-
	Prey Veng	Chheu Kach Thmei	1,600	4.3	3.2	-2.0	↔	↔	↔
	Kampong Chnang	Sala Lek Pram	1,800	5.9	0.0	5.9	↑	↔	↔
	Kampong Speu	Bat Doeng	1,800	0.0	0.0	-10.0	↔	↔	↔
	Pursat	Chheu Tom	1,700	6.3	4.1	-10.5	↑	↔	↔
	Stung Treng	n/a	-	-	-	-	-	-	-
Kandal	S'ang	1,800	1.9	3.8	0.0	↔	↔	↔	
Vegetable oil	Banteay Meanchey	Thma Puok	5,500	0.0	0.0	-9.0	↔	↔	↔
	Siem Reap	Kralanh	5,500	0.0	0.0	1.4	↔	↔	↔
	Oddar Meanchey	Anlong Veng	5,860	-3.0	-11.1	9.9	↔	↓	↔
	Kampong Cham	Pha'av	5,067	-6.2	2.7	-7.9	↓	↔	↔
	Kampong Thom	Kampong Chheuteal	5,067	-5.0	0.7	4.1	↔	↔	↔
	Prey Veng	Chheu Kach Thmei	5,000	-8.5	0.0	7.5	↓	↔	↔
	Kampong Chnang	Sala Lek Pram	5,000	-6.2	-9.1	-9.1	↓	↔	↔
	Kampong Speu	Bat Doeng	5,000	0.0	0.0	4.2	↔	↔	↔
	Pursat	Chheu Tom	5,000	0.0	-6.8	0.0	↔	↔	↔
	Stung Treng	n/a	-	-	-	-	-	-	-
Kandal	S'ang	4,933	-2.6	-5.1	5.0	↔	↔	↔	
Smoked fish (Trei Riel)	Banteay Meanchey	Thma Puok	35,000	-	-	-3.7	-	-	↔
	Siem Reap	Kralanh	-	-	-	-	-	-	-
	Oddar Meanchey	Anlong Veng	-	-	-	-	-	-	-
	Kampong Cham	Pha'av	-	-	-	-	-	-	-
	Kampong Thom	Kampong Chheuteal	-	-	-	-	-	-	-
	Prey Veng	Chheu Kach Thmei	-	-	-	-	-	-	-
	Kampong Chnang	Sala Lek Pram	-	-	-	-	-	-	-
	Kampong Speu	Bat Doeng	35,500	26.8	35.2	12.7	↑	↑	↔
	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	0.0	0.0	↔	↔	↔
	Siem Reap	Kralanh	4,733	-5.3	-5.3	-2.1	↓	↔	↔
	Oddar Meanchey	Anlong Veng	5,000	0.0	0.0	0.0	↔	↔	↔
	Kampong Cham	Pha'av	6,167	-9.8	12.1	11.4	↓	↑	↔
	Kampong Thom	Kampong Chheutea	7,000	0.0	0.0	7.7	↔	↔	↔
	Prey Veng	Chheu Kach Thmei	5,333	-	-11.1	14.7	-	↓	↔
	Kampong Chnang	Sala Lek Pram	5,500	-	-	-	-	-	-
	Kampong Speu	Bat Doeng	5,667	-5.6	-5.6	3.0	↓	↔	↔
	Pursat	Chheu Tom	6,833	-2.4	13.9	-	↔	↑	-
	Stung Treng	n/a	-	-	-	-	-	-	-
Kandal	S'ang	6,000	0.0	0.0	20.0	↔	↔	↑	
Pork with fat (Sach Bei Choan)	Banteay Meanchey	Thma Puok	17,000	0.0	0.0	13.3	↔	↔	↔
	Siem Reap	Kralanh	13,000	-7.1	-7.1	8.3	↓	↔	↔
	Oddar Meanchey	Anlong Veng	13,000	0.0	0.0	5.4	↔	↔	↔
	Kampong Cham	Pha'av	17,667	3.9	6.0	35.9	↔	↔	↑
	Kampong Thom	Kampong Chheutea	15,333	-4.2	-4.2	27.8	↔	↔	↑
	Prey Veng	Chheu Kach Thmei	15,000	0.0	7.1	25.0	↔	↔	↑
	Kampong Chnang	Sala Lek Pram	14,000	-	-	16.7	-	-	↑
	Kampong Speu	Bat Doeng	16,000	6.7	2.1	23.1	↑	↔	↑
	Pursat	Chheu Tom	17,000	-1.9	-5.6	19.3	↔	↔	↑
	Stung Treng	n/a	-	-	-	-	-	-	-
Kandal	S'ang	17,000	4.1	2.0	15.9	↔	↔	↑	
Duck egg	Banteay Meanchey	Thma Puok	600	-7.7	0.0	-14.3	↓	↔	↔
	Siem Reap	Kralanh	473	-16.5	2.2	-23.2	↓	↔	↓
	Oddar Meanchey	Anlong Veng	500	-12.3	0.0	-14.3	↓	↔	↔
	Kampong Cham	Pha'av	450	-10.0	3.8	-18.2	↓	↔	↓
	Kampong Thom	Kampong Chheutea	500	-16.7	42.9	-	↓	↑	-
	Prey Veng	Chheu Kach Thmei	433	-13.3	6.6	-26.1	↓	↔	↓
	Kampong Chnang	Sala Lek Pram	500	0.0	7.1	-21.5	↔	↔	↓
	Kampong Speu	Bat Doeng	533	-	6.7	-12.1	-	↔	↔
	Pursat	Chheu Tom	483	-12.1	5.1	-19.4	↓	↔	↓
	Stung Treng	n/a	-	-	-	-	-	-	-
Kandal	S'ang	417	-16.8	-6.0	-33.5	↓	↔	↓	

↑ 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	2,400	-	33.3	-4.0	-	↑	→
	Siem Reap	Psa Leu	2,133	-1.5	-3.0	-8.6	→	→	→
	Oddar Meanchey	Samraong	-	-	-	-	-	-	-
	Kampong Cham	Boeung Kok	1,817	4.8	9.0	-9.2	→	→	→
	Kampong Thom	Central	1,800	-10.0	0.0	5.9	↓	→	→
	Prey Veng	Central	-	-	-	-	-	-	-
	Kampong Chnang	Central	1,800	4.3	-3.6	-1.8	→	→	→
	Kampong Speu	Central	2,000	0.0	0.0	-21.6	→	→	↓
	Pursat	Central	2,100	3.3	14.5	-8.7	→	↑	→
	Stung Treng	Stung Treng	-	-	-	-	-	-	-
Kandal	Ta Khmao	2,033	1.7	1.7	-7.6	→	→	→	
Lowest quality rice	Banteay Meanchey	Serei Saophoan	2,000	0.0	5.3	0.0	→	→	→
	Siem Reap	Psa Leu	1,667	0.0	2.0	-3.8	→	→	→
	Oddar Meanchey	Samraong	2,000	0.0	11.1	0.0	→	↑	→
	Kampong Cham	Boeung Kok	1,583	3.3	5.6	-20.8	→	→	↓
	Kampong Thom	Central	1,600	-11.1	-5.9	0.0	↓	→	→
	Prey Veng	Central	1,733	8.3	2.0	-8.8	↑	→	→
	Kampong Chnang	Central	1,800	3.8	3.8	3.8	→	→	→
	Kampong Speu	Central	1,833	1.9	3.8	-8.3	→	→	→
	Pursat	Central	1,700	8.5	6.3	-7.3	↑	→	→
	Stung Treng	Stung Treng	-	-	-	-	-	-	-
Kandal	Ta Khmao	1,833	1.9	0.0	-8.3	→	→	→	
Vegetable oil	Banteay Meanchey	Serei Saophoan	5,500	0.0	0.0	0.8	→	→	→
	Siem Reap	Psa Leu	5,165	-3.7	-3.8	3.3	→	→	→
	Oddar Meanchey	Samraong	6,043	0.0	0.0	17.0	→	→	↑
	Kampong Cham	Boeung Kok	5,000	-2.0	-6.8	-9.1	→	→	→
	Kampong Thom	Central	5,067	-3.2	1.3	1.3	→	→	→
	Prey Veng	Central	5,533	7.1	7.1	8.5	↑	→	→
	Kampong Chnang	Central	5,000	0.0	-2.6	7.1	→	→	→
	Kampong Speu	Central	5,000	0.0	0.0	6.4	→	→	→
	Pursat	Central	5,000	-8.5	-6.8	-12.3	↓	→	→
	Stung Treng	Stung Treng	-	-	-	-	-	-	-
Kandal	Ta Khmao	5,067	1.3	-5.6	4.8	→	→	→	
Smoked fish (Trei Riel)	Banteay Meanchey	Serei Saophoan	-	-	-	-	-	-	-
	Siem Reap	Psa Leu	-	-	-	-	-	-	-
	Oddar Meanchey	Samraong	25,259	-2.9	-	3.8	→	-	→
	Kampong Cham	Boeung Kok	24,400	-7.2	-5.2	-	↓	→	-
	Kampong Thom	Central	37,500	43.3	87.5	-	↑	↑	-
	Prey Veng	Central	-	-	-	-	-	-	-
	Kampong Chnang	Central	-	-	-	-	-	-	-
	Kampong Speu	Central	33,333	19.0	25.0	-	↑	↑	-
	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	8.3	8.3	-	↑	→	-
	Siem Reap	Psa Leu	5,667	-1.7	-8.1	-	→	→	-
	Oddar Meanchey	Samraong	5,000	0.0	0.0	8.7	→	→	→
	Kampong Cham	Boeung Kok	6,167	0.0	12.1	23.3	→	↑	↑
	Kampong Thom	Central	6,000	-5.3	-14.3	0.0	↓	↓	→
	Prey Veng	Central	6,000	9.1	9.1	5.9	↑	→	→
	Kampong Chnang	Central	6,500	-2.5	2.6	8.3	→	→	→
	Kampong Speu	Central	6,167	-22.9	2.8	2.8	↓	→	→
	Pursat	Central	6,500	-	-	9.6	-	-	→
	Stung Treng	Stung Treng	-	-	-	-	-	-	-
Kandal	Ta Khmao	6,667	2.6	-4.8	6.7	→	→	→	
Pork with fat (Sach Bei Chao)	Banteay Meanchey	Serei Saophoan	18,000	0.0	-1.8	28.6	→	→	↑
	Siem Reap	Psa Leu	15,000	2.3	-4.3	25.0	→	→	↑
	Oddar Meanchey	Samraong	16,333	-3.9	2.1	25.6	→	→	↑
	Kampong Cham	Boeung Kok	17,667	0.0	-1.9	26.2	→	→	↑
	Kampong Thom	Central	16,000	2.1	0.0	33.3	→	→	↑
	Prey Veng	Central	16,333	-5.8	-9.3	25.6	↓	→	↑
	Kampong Chnang	Central	17,000	-3.8	0.0	21.4	→	→	↑
	Kampong Speu	Central	16,000	0.0	0.0	18.5	→	→	↑
	Pursat	Central	17,000	13.3	0.0	21.4	↑	→	↑
	Stung Treng	Stung Treng	-	-	-	-	-	-	-
Kandal	Ta Khmao	18,000	-8.5	-3.6	12.5	↓	→	→	
Duck egg	Banteay Meanchey	Serei Saophoan	500	-9.1	0.0	-16.7	↓	→	↓
	Siem Reap	Psa Leu	543	0.6	25.4	-14.2	→	↑	→
	Oddar Meanchey	Samraong	533	-5.9	3.2	-8.6	↓	→	→
	Kampong Cham	Boeung Kok	550	-5.7	11.5	0.0	↓	↑	→
	Kampong Thom	Central	417	-	19.0	-	-	↑	-
	Prey Veng	Central	433	-	0.0	-27.8	-	→	↓
	Kampong Chnang	Central	467	-11.4	10.2	-23.1	↓	↑	↓
	Kampong Speu	Central	527	-9.2	3.3	-12.2	↓	→	→
	Pursat	Central	500	1.4	18.1	-15.7	→	↑	↓
	Stung Treng	Stung Treng	-	-	-	-	-	-	-
Kandal	Ta Khmao	433	-13.3	3.2	-25.7	↓	→	↓	

↑ 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