

SPECIAL RELEASE

Seasonally Adjusted Palay/Rice Production and Prices April-June 2020

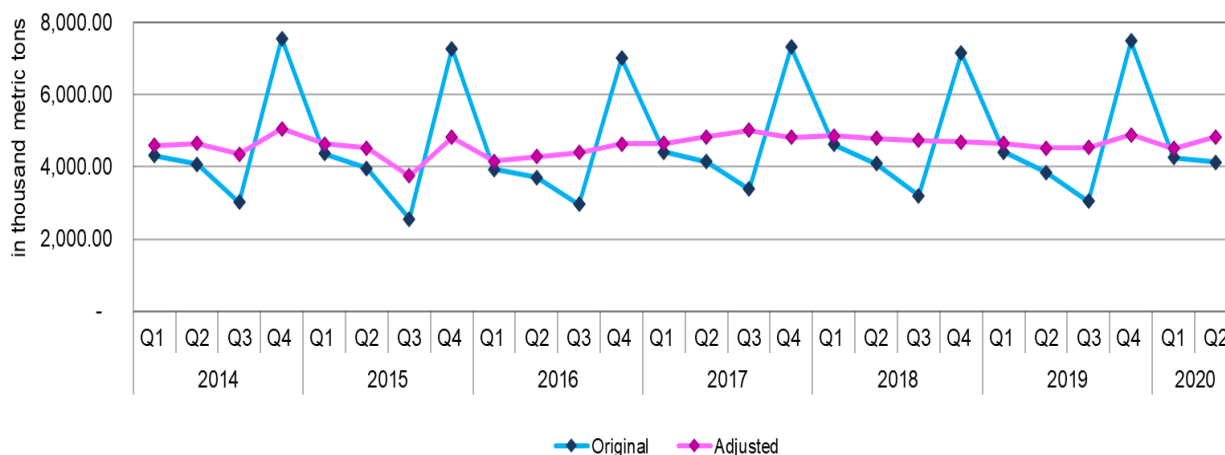
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PRODUCTION

In the second quarter of 2020, the seasonally adjusted palay production increased by 7.1 percent quarter-on-quarter. Production was up to 4,834 thousand metric tons, from 4,512 million metric tons in the first quarter of 2020. (Table 1)

Compared with the production in the same period of previous year, this quarter's deseasonalized production was higher by 6.9 percent. (Figure 1 and Table 1)

Figure 1. Quarterly Palay Production, Philippines, 2014-2020



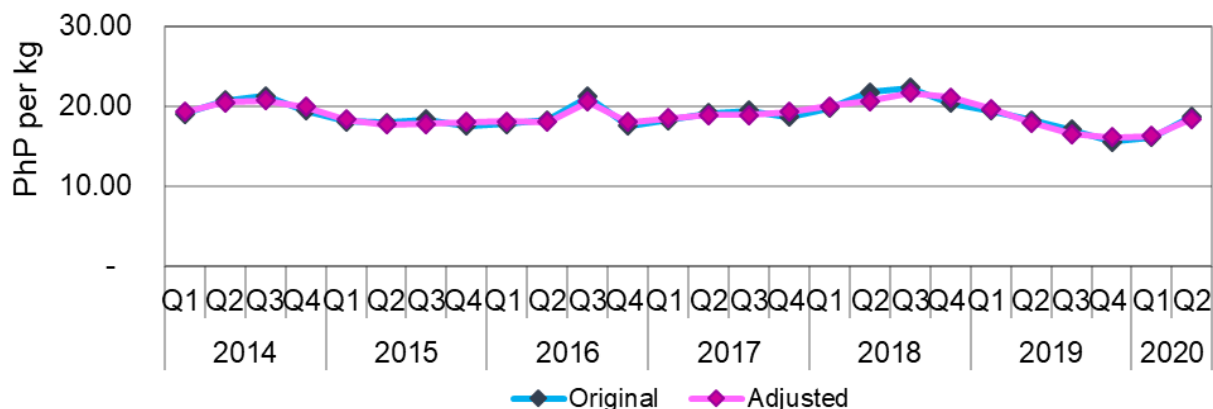
Source: Philippine Statistics Authority (PSA), Palay and Corn Production Survey (PCPS)

PRICES

For this quarter, the deseasonalized farmgate price of palay at PhP 18.45 per kilogram went up by 13.2 percent from the first quarter's

price of PhP 16.30 per kilogram. This was also higher by 2.7 percent than the previous year's record of PhP 17.97 per kilogram. (Figure 2 and Table 1)

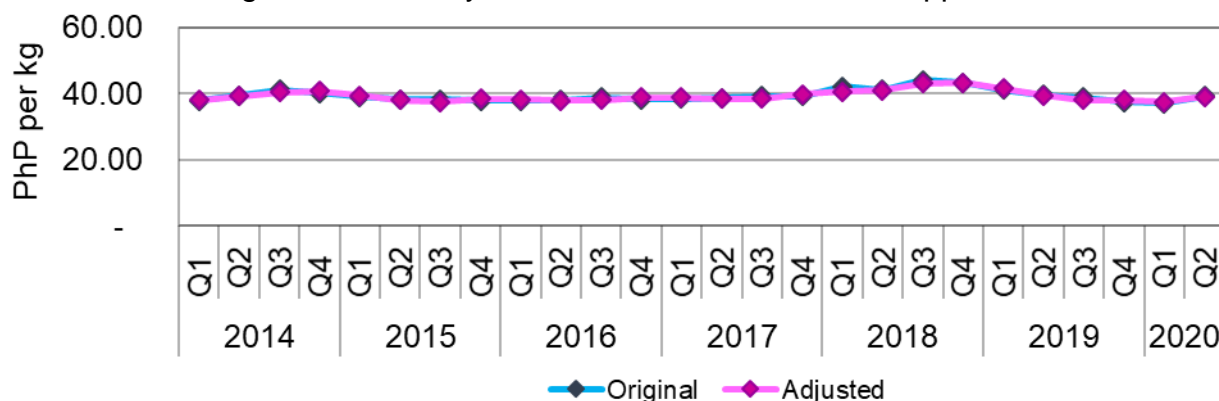
Figure 2. Quarterly Farmgate Prices of Rice, Philippines, 2014-2020



Source: Philippine Statistics Authority (PSA), Weekly Cereals Price Monitoring (WCPM)

The registered wholesale price of rice for this quarter increased to PhP 39.04 per kilogram or by 4.1 percent from the first quarter's quotation of PhP 37.51 per kilogram. On the other hand, it went down by 0.8 percent from the previous year's same quarter record of PhP 39.35 per kilogram. (Figure 2 and Table 2)

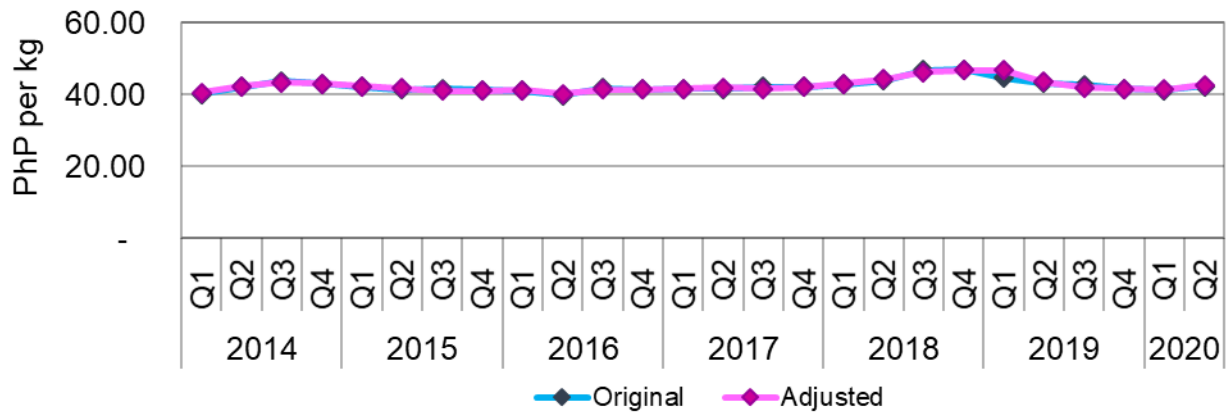
Figure 3. Quarterly Wholesale Prices of Rice, Philippines, 2014-2020



Source: Philippine Statistics Authority (PSA), Weekly Cereals Price Monitoring (WCPM)

The retail price of rice at PhP 42.79 for this quarter went up by 3.4 percent from its level in the previous quarter. However, this was lower by 1.9 percent than the previous year's same quarter record of PhP 43.63 per kilogram. (Figure 4 and Table 2)

Figure 4. Quarterly Retail Prices of Rice, Philippines, 2014-2020



Source: Philippine Statistics Authority (PSA), Weekly Cereals Price Monitoring (WCPM)

DENNIS S. MAPA, Ph.D.

Undersecretary

National Statistician and Civil Registrar General

Technical Notes

Relative to the previous quarter where we used model-based estimates, for this report we are back to utilizing the survey-based estimates, as survey operations had been back on their regular schedules.

The original series of palay production estimates are generated from the Quarterly Palay Production Survey (PPS) which has four survey rounds in a year; that is, January, April, July, and October. On the other hand, the original price data series are the results of Farmgate Price Survey for farmgate prices of palay, and the Wholesale and Retail Price Surveys for wholesale and retail prices of rice, respectively.

This brief quarterly report features the deseasonalized or seasonally adjusted rice production and price data series from the first quarter of 2011 using X-11 ARIMA. The effect of seasonality has been removed from the original data to show the trend of palay/rice production and prices without being hampered by seasonal movements.

**Seasonally Adjusted Palay/Rice Production and Prices
Philippines, Second Quarter 2020**

Table 1. Quarterly production and farm gate price of palay, Philippines 2014-2020

Year/ Quarter	PALAY PRODUCTION (in '000 M.T.)		Qtr-Qtr Change Adjusted	Yr-Yr Change Adjusted	PALAY FARMGATE PRICES** (Peso per Kilo)		Qtr-Qtr Change Adjusted	Yr-Yr Change Adjusted
	Original	Adjusted	(%)	(%)	Original	Adjusted	(%)	(%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2014 Q1	4,307	4,600	-2.7	2.6	19.03	19.26	6.1	17.9
Q2	4,073	4,650	1.1	4.0	20.74	20.49	6.4	25.0
Q3	3,027	4,350	-6.5	-6.4	21.24	20.70	1.0	18.8
Q4	7,561	5,065	16.4	7.1	19.44	19.93	-3.7	9.8
2015 Q1	4,368	4,641	-8.4	0.9	18.11	18.38	-7.8	-4.6
Q2	3,956	4,524	-2.5	-2.7	17.96	17.73	-3.5	-13.5
Q3	2,552	3,756	-17.0	-13.7	18.31	17.82	0.5	-13.9
Q4	7,275	4,827	28.5	-4.7	17.54	18.00	1.0	-9.7
2016 Q1	3,932	4,163	-13.8	-10.3	17.82	18.10	0.6	-1.5
Q2	3,715	4,279	2.8	-5.4	18.23	17.99	-0.6	1.5
Q3	2,969	4,399	2.8	17.1	21.18	20.60	14.5	15.6
Q4	7,012	4,633	5.3	-4.0	17.54	18.04	-12.4	0.2
2017 Q1	4,419	4,656	0.5	11.8	18.27	18.54	2.8	2.4
Q2	4,150	4,831	3.8	12.9	19.14	18.86	1.7	4.8
Q3	3,390	5,012	3.7	13.9	19.48	18.93	0.4	-8.1
Q4	7,318	4,824	-3.8	4.1	18.69	19.28	1.8	6.9
2018 Q1	4,623	4,863	0.8	4.4	19.76	20.03	3.9	8.0
Q2	4,090	4,789	-1.5	-0.9	21.75	20.68	3.2	9.7
Q3	3,196	4,738	-1.1	-5.5	22.30	21.64	4.6	14.3
Q4	7,156	4,695	-0.9	-2.7	20.43	21.14	-2.3	9.6
2019 Q1	4,417	4,657	-0.8	-4.2	19.49	19.73	-6.7	-1.5
Q2	3,853	4,520	-2.9	-5.6	18.25	17.97	-8.9	-13.1
Q3	3,051	4,542	0.5	-4.1	17.08	16.55	-7.9	-23.5
Q4	7,494	4,893	7.7	4.2	15.55	16.13	-2.5	-23.7
2020 Q1	4,258	4,512	-7.8	-3.1	16.11	16.30	1.1	-17.4
Q2	4,125	4,834	7.1	6.9	18.74	18.45	13.2	2.7

Source: Philippine Statistics Authority (PSA), Palay and Corn Production Survey (PCPS)
Weekly Cereals Price Monitoring (WCPM)

** Based on the prevailing weekly prices

Table 2. Quarterly Wholesale and Retail Price of Rice, Philippines 2014-2020

Year/ Quarter	RICE WHOLESALE PRICES** (PhP per kg)		Qtr-Qtr Change Adjusted	Yr-Yr Change Adjusted	RICE RETAIL PRICES** (PhP per kg)		Qtr-Qtr Change Adjusted	Yr-Yr Change Adjusted
	Original	Adjusted	(%)	(%)	Original	Adjusted	(%)	(%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2014 Q1	37.79	38.15	3.1	15.4	40.28	40.49	3.9	14.2
Q2	39.48	39.29	3.0	19.9	42.13	42.35	4.6	19.3
Q3	41.15	40.36	2.7	14.8	43.80	43.40	2.5	15.7
Q4	40.21	40.83	1.2	10.4	43.11	43.04	-0.8	10.5
2015 Q1	38.97	39.34	-3.6	3.1	42.11	42.33	-1.6	4.5
Q2	38.20	38.02	-3.4	-3.2	41.49	41.76	-1.3	-1.4
Q3	38.30	37.56	-1.2	-6.9	41.59	41.18	-1.4	-5.1
Q4	37.85	38.43	2.3	-5.9	41.22	41.14	-0.1	-4.4
2016 Q1	37.85	38.21	-0.6	-2.9	41.13	41.31	0.4	-2.4
Q2	38.11	37.93	-0.7	-0.2	39.84	40.15	-2.8	-3.9
Q3	38.74	37.99	0.2	1.1	41.79	41.38	3.1	0.5
Q4	38.18	38.76	2.0	0.9	41.47	41.38	0.0	0.6
2017 Q1	38.39	38.75	0.0	1.4	41.55	41.71	0.8	1.0
Q2	38.57	38.39	-0.9	1.2	41.65	42.01	0.7	4.6
Q3	39.19	38.43	0.1	1.2	42.11	41.69	-0.8	0.7
Q4	39.18	39.78	3.5	2.6	42.21	42.13	1.1	1.8
2018 Q1	42.11	40.49	1.8	4.5	42.95	43.08	2.3	3.3
Q2	41.24	41.05	1.4	6.9	44.00	44.39	3.0	5.7
Q3	43.99	43.15	5.1	12.3	46.81	46.36	4.4	11.2
Q4	43.29	43.34	0.4	8.9	46.96	46.86	1.1	11.2
2019 Q1	41.16	41.55	-4.1	2.6	44.66	46.80	-0.1	8.6
Q2	39.54	39.35	-5.3	-4.1	43.25	43.63	-6.8	-1.7
Q3	38.82	38.07	-3.3	-11.8	42.69	42.08	-3.6	-9.2
Q4	37.46	38.03	-0.1	-12.3	41.64	41.57	-1.2	-11.3
2020 Q1	37.16	37.51	-1.4	-9.7	41.27	41.39	-0.4	-11.6
Q2	39.22	39.04	4.1	-0.8	42.43	42.79	3.4	-1.9

Source: Philippine Statistics Authority (PSA), Weekly Cereals Price Monitoring (WCPM)

** Based on the prevailing weekly prices