

Technical Notes

Amidst the COVID-19 pandemic and in order to generate the national level palay and corn estimates, a model-based estimation procedure was applied by the Statistical Methodology Unit using time series data from the Palay Production Survey (PPS), Corn Production Survey (CPS), and the Monthly Palay and Corn Situation Reporting System (MPCSRs) as of 01 March 2020. 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.