

ABSTRACT

***THE INFLUENCE OF DOMESTIC SUGAR PRICES, PER
CAPITA SUGAR CONSUMPTION, EXCHANGE RATE, AND
THAILAND’S TEMPERATURE ON SUGAR IMPORTS IN
INDONESIA, 2002–2024***

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This study aims to examine the influence of domestic sugar prices, per capita sugar consumption, exchange rates, and Thailand’s temperature on sugar imports in Indonesia during the period 2002–2024. The analysis is divided into two parts: (a) the short-run effects of domestic sugar prices, per capita sugar consumption, exchange rates, and Thailand’s temperature on sugar imports in Indonesia, and (b) the long-run effects of these variables on sugar imports over the same period. Secondary data were utilized and analyzed using the Error Correction Model (ECM). The findings reveal that: (a) in the short run, domestic sugar prices, per capita sugar consumption, and exchange rates exert a positive influence, while Thailand’s temperature has a negative effect on sugar imports in Indonesia; and (b) in the long run, domestic sugar prices, per capita sugar consumption, and exchange rates continue to have a positive impact, whereas Thailand’s temperature consistently shows a negative effect on sugar imports in Indonesia.

Keywords: *sugar imports; domestic sugar prices; per capita sugar consumption; exchange rate; Thailand’s temperature*

ABSTRAK

**PENGARUH HARGA GULA DOMESTIK, KONSUMSI GULA
PER KAPITA, NILAI TUKAR, DAN TEMPERATUR
THAILAND TERHADAP IMPOR GULA DI INDONESIA
TAHUN 2002-2024**

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Penelitian ini bertujuan untuk mengetahui pengaruh harga gula domestik, konsumsi gula per kapita, nilai tukar, dan temperatur Thailand terhadap impor gula di Indonesia tahun 2002-2024. Dengan menganalisis (a) Bagaimana pengaruh harga gula domestik, konsumsi gula per kapita, nilai tukar, dan temperatur Thailand terhadap impor gula di Indonesia dalam jangka pendek tahun 2002-2024, (b) Bagaimana pengaruh harga gula domestik, konsumsi gula per kapita, nilai tukar, dan temperatur Thailand terhadap impor gula di Indonesia dalam jangka panjang tahun 2002-2024. Penelitian ini menggunakan data sekunder dengan *Error Correction Model* (ECM). Hasil penelitian ini menunjukkan bahwa (a) Dalam jangka pendek harga gula domestik, konsumsi gula per kapita, dan nilai tukar berpengaruh positif, sedangkan temperatur Thailand berpengaruh negatif terhadap impor gula di Indonesia tahun 2002-2024, (b) Dalam jangka panjang harga gula domestik, konsumsi gula per kapita, dan nilai tukar berpengaruh positif, sementara temperatur Thailand berpengaruh negatif terhadap impor gula di Indonesia tahun 2002-2024.

Kata kunci: impor gula, harga gula domestik, konsumsi gula per kapita, nilai tukar, temperatur Thailand