

EXPLORE THE CORRELATION BETWEEN CHINA'S TOTAL EXPORTS TO UKRAINE AND PMI INDEX

Serhiienko O., He Xinyu

National Technical University «Kharkiv Polytechnic Institute», Kharkiv

In this study, we explore the correlation between total Chinese exports to Ukraine and the Eurozone Composite Purchasing Managers Index (PMI). This study aims to reveal how macroeconomic indicators influence international trade flows, specifically in the trade relations between China and Ukraine.

The indicator China's total exports to Ukraine measures the total value of China's exports of goods and services to Ukraine during a specific time period. It is a key indicator of the intensity of economic exchanges and trade activity between the two countries. Increases and decreases in total exports reflect changes in trade relations between countries, economic health, and external economic policies [1, 2].

PMI is an indicator that reflects the health of the economy. It is usually divided into manufacturing PMI and service PMI, while the comprehensive PMI is the weighted average of the two.

References:

1. Table of total country (regional) value of China's imports and exports in 2024. URL:<http://www.customs.gov.cn/customs/302249/zfxxgk/2799825/302274/302277/5668662/index.html> (дата звернення: 11.05.2024)
2. Eurozone Composite PMI(Final) URL: https://robo.datayes.com/v2/landing/indicator_library