

0.a. Goal

Goal 9: Build resilient infrastructure, promote inclusive and sustainable industrialization, enhance innovation

0.b. Target

Target 9.2: By 2030, promote inclusive and sustainable industrialization; upgrading infrastructure and supporting industries towards sustainability, increasing resource efficiency and applying clean and environmentally friendly technologies and production processes; substantial increase in employment rate and gross domestic product of industry (global 9.2 and 9.4 target)

0.c. Indicator

Indicator 9.2.2. Value added per capita of the processing and manufacturing industry according to purchasing power parity

0.d. Series

Manufacturing value added per capita [9.2.1] NV_IND_MANFPC

0.e. Metadata update

June 2021

1.a. Organisation

General Statistics Office

1.f. Contact mail

54 Nguyen Chi Thanh, Dong Da, Hanoi

1.g. Contact email

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2.a. Definition and concepts

Value added per capita of the manufacturing industry according to purchasing power parity (PPP) is calculated by the ratio of value added of the processing industry in the year according to purchasing power parity divided by the average population in the respective year.

2.b. Unit of measure

Vietnam Dong (VND)

2.c. Classifications

Not applicable

3.a. Data sources

- Enterprise survey;
- Investigate individual business establishments.

3.b. Data collection method

The indicator is integrated and collected through 2 surveys conducted by the General Statistics Office. These are surveys under the National Statistical Survey Program, specifically:

*** Enterprise investigation**

- Investigation object, unit: Independent economic accounting corporations, corporations, enterprises/cooperatives are established and are regulated by the Law on Enterprises and the Law on Cooperatives; the grassroots units directly under the enterprise have come into production and business activities.

- Survey type: Comprehensive survey combined with sample survey

- Investigation content:

+ Number of businesses; number of employees, capital, revenue, profit, budget payment, investment capital; credit financing;

+ Assets and specialized economic information;

- Period, time of investigation: Annual cycle, March 1st.

*** Investigate individual production and business establishments**

- Subjects and units of investigation: Individual business establishments operating in all branches of the national economy (except agriculture, forestry and fisheries).

- Type of investigation: Survey of all sample combinations

- Investigation content:

+ Number of establishments and employees of individual production and business establishments;

+ Production and business results: assets, capital, revenue, budget payment;

+ Specialized information;

- Survey period and time: Annual cycle, October 1st.

3.d. Data release calendar

Year.

3.e. Data providers

General Statistics Office

3.f. Data compilers

General Statistics Office

4.a. Rationale

The added value of the processing and manufacturing industry is a basic indicator reflecting the level of industrialization of a country. One of the statistical indicators using added value of the processing and manufacturing industry is the per capita added value of the processing and manufacturing industry according to purchasing power equivalent

4.c. Method of computation

Method of computation

Công thức tính:

$$VA_{cbctbq} = \frac{VA_{cbcttd}}{P} \times 100$$

Trong đó:

VA_{cbctbq} : Giá trị tăng thêm bình quân đầu người của công nghiệp chế biến theo sức mua tương đương;

VA_{cbcttd} : Giá trị tăng thêm ngành chế biến, chế tạo theo sức mua tương đương.

$$VA_{cbcttd} = VA_{cbcthh} \times T_{td}$$

P : Dân số bình quân trong năm;

VA_{cbcthh} : Giá trị tăng thêm ngành chế biến, chế tạo tính theo giá hiện hành;

T_{td} : Tỷ giá sức mua tương đương của Việt Nam so với tỷ giá bình quân toàn cầu.

5. Data availability and disaggregation

Annually available figures from 2010-2019

Complete data by economic type has not been published yet.

(Published source: 2020 national report on 5-year progress towards implementation of sustainable development goals. Data from General Statistics Office)

6. Comparability/deviation from international standards

This indicator reflects part of the global SDG target 9.2.1: Manufacturing value added as a proportion of GDP and per capita.

The calculation method of the Vietnamese indicator is consistent with the global indicator. However, international comparison is not guaranteed due to the different units of each country. Therefore each country needs to calculate in both local currency and US Dollar to ensure international comparability.

7. References and Documentation

- National statistical survey program issued under Decision No. 43/2016/QĐ-TTg dated October 17, 2016 of the Prime Minister
- Circular No. 03/2019/TT-BKHĐT dated January 22, 2019 stipulating the set of statistical indicators for sustainable development of Vietnam;
- 2020 country report on 5-year progress towards implementation of sustainable development goals
- <https://unstats.un.org/sdgs/metadata/>