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| --- |
| Vietnam |
| **GDDS - DQAF View** |
| **Producer price index** |

GDDSKey\_DQAF

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# H.Header data

# 0. Prerequisites

## 0.2 Resources

### 0.2.1 Staff, facilities, computing resources, and financing (Encouraged)

[Staff, facilities, computing resources, and financing for statistical programs currently available as well as what would be required for programmed statistical outputs.]

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| --- |
| Currently, the GSO has about 200 people directly involved in compilation of producer price index (PPI) data (excluding those who collect and process data related to PPI, including 14 of the Price Statistics Department; 200 of 63 Provincial Statistics Offices (1-4 each province). Most PPI staffs have university degrees or higher.  Computer resources: ensure 01 computer/staff on duty of PPI compilation. GSO’s internet and LAN networks have better served the data exchange and receiving from provincial to central level. The PPI compilation is done by a specialized software program.  Facilities and other sources: offices, lightings, phones and other facilities are fully equipped.  Regular budget for the calculation of PPI (salaries, allowances, utilities, stationery ...) is granted by the State. |

# 2. Methodology

## 2.1 Concepts and definitions

### 2.1.1 Concepts and definitions (Required)

[Degree to which the overall structure of concepts and definitions follows internationally accepted standards, guidelines, or good practices.]

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| --- |
| Producer price index (PPI) is a relative indicator reflecting the trends and measuring the average change in the selling prices received by the producers in a period in comparison with other periods. |

## 2.2 Scope

### 2.2.1 Scope (Required)

#### 2.2.1.1 Scope of the data

[Scope of the data.]

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| These indexes only relate to agriculture, industry, services excluding military goods and precious metals.  From July 2021, producer price index for agriculture, fishery and forestry is collected basing on classification of approximately 835 representative products which are investigated in 63 provinces/cities. (Implemented according to the 2020 base year agricultural, forestry and fishery producer price survey plan)  Producer price index for industry is collected basing on on the basis of more than 218 representative items in 63 provinces/cities.  Producer price index is collected on the basis of 1080 representative services, surveyed in 33 provinces/cities, where common services are common and special services have appeared. |

#### 2.2.1.2 Exceptions to coverage

[Exceptions to coverage.]

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| --- |
|  |

#### 2.2.1.3 Unrecorded activity

[Unrecorded activity.]

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| --- |
| Excluding military goods and precious metals |

## 2.3 Classification/sectorization

### 2.3.1 Classification/sectorization (Required as relevant to data category)

[Broad consistency of classification/sectorization systems used with internationally accepted standards, guidelines, or good practices.]

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| --- |
| The PPI index is collected and calculated from about 2133 representative items, based on the Vietnam Industrial Classification System (VSIC 2018) with the source of the International Standard Industrial Classification for all economic activities (ISIC), but is adjusted to suit the specific conditions of each country. |

## 2.4 Basis for recording

### 2.4.1 Valuation (Required as relevant to data category)

[Types of prices (market, historical, administrative, basic, purchasers’, producer, etc.) used to value flows and stocks.]

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| Collect production prices covering approximately 2133 representative items. |

### 2.4.2 Recording basis (Required as relevant to data category)

[Degree to which recording meets requirements for accrual accounting.]

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| Collecting selling price of the producers at a price not including VAT |

### 2.4.3 Grossing/netting procedures (Encouraged)

[Broad consistency of grossing/netting procedures with internationally accepted standards, guidelines, or good practices.]

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| Since 2020, applying Laspeyres formula. |

# 3. Accuracy and reliability

## 3.1 Source data

### 3.1.1 Source data collection programs (Required)

[Comprehensiveness of source data from administrative and survey data collection programs, and appropriateness of the collection modality for country-specific conditions.]

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| --- |
| The Provincial Statistical Offices (PSO) decide the enterprises from which price quotes are collected and the products selected under the survey plan and PPI reports of GSO. |

### 3.1.2 Source data definitions, scope, sectorization, classifications, valuation, and time of recording (Encouraged)

[Degree to which source data approximate definitions, scope, sectorization, classifications, valuation, and time of recording required (as described in 2.1.1-2.4.3).]

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| --- |
| Producer price is price when producer directly sell goods and services to market both in manufactory or other places. Although this price does not include production taxes, it includes subsidiary in production. On the other word, collected price is basic price which defined in System of National Account Handbook (SNA 2008) of United Nations Statistics Division.  Prices are collected by questionnaires from 05th-12th every month, depending on types of price. |

### 3.1.3 Source data timeliness (Encouraged)

[Source data timeliness relative to what is required for producing statistical outputs whose timeliness meets applicable data standard (SDDS requirements or GDDS recommendations).]

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| Prices are collected by questionnaires 05th-12th every month. |

## 3.2 Assessment of source data

### 3.2.1 Source data assessment (Encouraged)

[Routine assessment of source data—including censuses, sample surveys, and administrative records (e.g., for coverage, sample error, response error, and nonsampling error); whether assessment results are monitored; how results are used to guide statistical processes.]

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## 3.3 Statistical techniques

### 3.3.1 Source data statistical techniques (Required as relevant to data category)

[Statistical techniques in data compilation to deal with data sources (e.g., to align them with target concepts from 2.1.1).]

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| --- |
| The latest weights of industries and groups of industries are compiled from the production value or revenue of the manufacturing and service industries in 2020 collected by the General Statistics Office (GSO). PPI weights are updated annually. |

### 3.3.2 Other statistical procedures (Required as relevant to data category)

[Statistical techniques employed in other statistical procedures (e.g., data adjustments and transformations, and statistical analysis).]

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| If there is any missing item in the current period, following measures will be applied (depending on the industry to which the item belongs to): (i) Choose new item, using the average price change for the item category for imputation; (ii) For seasonal missing items, the imputed price from the previous reporting period is used in order to ensure the adequacy of items.  If an item ceases to be available, the PSO selects a replacement item and at the same time, reports to the GSO on the change. |

## 3.4 Data validation

### 3.4.1 Validation of intermediate results (Encouraged)

[Assessment and investigation of statistical discrepancies in intermediate data.]

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| --- |
| The accuracy of the data supplied to the GSO is checked by comparison between the provinces and any odd looking figures are queried. |

### 3.4.2 Assessment of intermediate data (Encouraged)

[Assessment and investigation of statistical discrepancies in intermediate data.]

|  |
| --- |
| The accuracy of the data supplied to the GSO is checked by comparison between the provinces and any odd looking figures are queried. |

### 3.4.3 Assessment of discrepancies and other problems in statistical outputs (Encouraged)

[Investigation of statistical discrepancies and other potential indicators of problems in statistical outputs.]

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## 3.5 Revision studies

### 3.5.1 Revision studies and analyses (Encouraged)

[Periodicity with which studies and analyses of revisions and/or updates are carried out; whether and how they are used internally to inform statistical processes (see also 4.3.3).]

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# 4. Serviceability

## 4.1 Periodicity and timeliness

### 4.1.1 Periodicity (Required)

[Periodicity of statistical outputs relative to applicable dissemination standard (SDDS requirement or GDDS recommendation).]

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| The PPI is compiled quarterly. |

### 4.1.2 Timeliness (Required)

[Timeliness of statistical outputs relative to applicable dissemination standard (SDDS requirement or GDDS recommendation).]

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| The PPI price index is released on the 6th of the month following the reporting quarter. |

## 4.2 Consistency

### 4.2.1 Internal consistency (Required as relevant to data category)

[Consistency of statistics within the dataset.]

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| Comparisons between provinces provide a check for reasonableness of the data. |

### 4.2.2 Temporal consistency (Encouraged)

[Consistency or reconcilability of statistics over a reasonable period of time.]

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### 4.2.3 Intersectoral and cross-domain consistency (Encouraged)

[Consistency or reconcilability of statistics with those obtained through other data sources and/or statistical frameworks.]

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## 4.3 Revision

### 4.3.1 Revision and/or update schedule (Required)

[Transparency and regularity of revision/update schedule.]

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### 4.3.2 Identification of preliminary and/or revised/updated data (Required)

[Identification of preliminary and/or revised/updated data.]

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### 4.3.3 Dissemination of revision studies and analyses (Encouraged)

[Dissemination of revision studies and analyses (see also 3.5.1).]

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# 5. Accessibility

## 5.1 Data

### 5.1.1 Statistical presentation (Required)

[Statistics are presented in a way that facilitates proper interpretation and meaningful comparisons (layout and clarity of text, tables, and charts).]

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### 5.1.2 Dissemination media and format (Required)

#### 5.1.2.1 Hard copy - New release

[Hard copy - New release.]

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| GSO’s bulletin, in Vietnamese. |

#### 5.1.2.2 Hard copy - Weekly bulletin

[Hard copy - Weekly bulletin.]

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#### 5.1.2.3 Hard copy - Monthly Bulletin

[Hard copy - Monthly Bulletin.]

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| --- |
| “Today’s Price Index” in Vietnamese and English. |

#### 5.1.2.4 Hard copy - Quarterly bulletin

[Hard copy - Quarterly bulletin.]

|  |
| --- |
| “Quarterly Report on Socio-economic Situation GSO” in Vietnamese. |

#### 5.1.2.5 Hard copy - Other

[Hard copy - Other.]

|  |
| --- |
| GSO Statistics Yearbook in Vietnamese and English. |

#### 5.1.2.6 Electronic - On-line bulletin or data

[Electronic - On-line bulletin or data.]

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| GSO Website: [www.gso.gov.vn](http://www.gso.gov.vn/) |

#### 5.1.2.7 Electronic - Other

[Electronic - Other.]

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### 5.1.5 Dissemination on request (Encouraged)

[Dissemination on request of unpublished but non-confidential statistics.]

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## 5.2 Metadata

### 5.2.1 Dissemination of documentation on concepts, scope, classifications, basis of recording, data sources, and statistical techniques (Required)

[Dissemination of documentation on concepts, scope, classifications, basis of recording, data sources, and statistical techniques, including annotation of differences from internationally accepted standards, guidelines.]

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# 9. Plans

## 9.1 Recent

### 9.1.1 Plans for improvement - Recent improvements

[Plans for improvement - Recent improvements.]

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## 9.2 General

### 9.2.1 Plans for improvement - Short-term

[Plans for improvement - Short-term.]

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| - Update the list of items and weights annually.  - Compile PPI for 63 localities |

### 9.2.2 Plans for improvement - Medium-term

[Plans for improvement - Medium-term.]

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| - Construction price investigation  - Wage price investigation |

## 9.3 Financial

### 9.3.1 Plans for improvement - TA/financing needs - Short-term

[Plans for improvement - TA/financing needs - Short-term.]

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| --- |
| Technical and financial assistance is needed to develop training plans and improve production price statistics. |

### 9.3.2 Plans for improvement - TA/financing needs - Medium-term

[Plans for improvement - TA/financing needs - Medium-term.]

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| --- |
| Technical and financial assistance is needed to develop training plans and improve production price statistics. |

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