

## 4.2: Ministry of Commerce and Industry

### 4.2.2: Wholesale Price Index

1	Contact Organization	Office of the Economic Adviser (OEA), Department for Promotion of Industry & Internal Trade (DPIIT), M/o Commerce & Industry (Mo C&I)												
2	Compiling agency	Wholesale Price Division (WPD), OEA												
3	Custodian agency	OEA, DPIIT												
4	Name of Organisation	Office of the Economic Adviser (OEA), Department for Promotion of Industry & Internal Trade (DPIIT), M/o Commerce & Industry (Mo C&I)												
5	Author Name (if different from Organization name)	NA												
6	Disseminating Agency (if different from (4) and (5))	NA												
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10	Contact Number	Tel. No: 23063162												
11	Fax Number	NA												
12	Data description	Wholesale Price Index (WPI) is a measure of average change in the wholesale prices of commodities at an early stage of transaction. The Index is constructed as per a fixed base methodology. The item basket comprises of 697 items. The prices are collected from the concerned Ministries/Departments and through survey from the selected Manufacturing units. Weights are based on the value of production adjusted for net imports. WPI is compiled and released by the Office of Economic Adviser on 14th of every month. The details are available at OEA website ' <a href="https://eaindustry.nic.in">https://eaindustry.nic.in</a> '.												
13	System of Classification	National Industrial Classification (NIC-2008) for manufacturing sector.												
14	International/ National Standards Classification etc.	NIC at 2-digit level have been adopted for the manufacturing items. Item basket is derived based on National Product Classification for Manufacturing Sector (NPCMS) codes.												
15	Sector coverage	The 697 commodities are divided under three major groups: <table border="1"> <thead> <tr> <th>Sl No.</th> <th>Major Groups</th> <th>Weights</th> <th>No. of Items</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Primary Articles</td> <td>22.618</td> <td>117</td> </tr> <tr> <td>2.</td> <td>Fuel &amp; Power</td> <td>13.152</td> <td>16</td> </tr> </tbody> </table>	Sl No.	Major Groups	Weights	No. of Items	1.	Primary Articles	22.618	117	2.	Fuel & Power	13.152	16
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		3.	Manufactured Products	64.230	564															
16	Concepts and definitions	<p>WPI is based on basic prices collected for all the items in the basket except for few modifications/adjustments such as:</p> <ul style="list-style-type: none"> <li>for agricultural items it refers to the mandi prices;</li> <li>for minerals it refers to the ex-mine prices;</li> <li>for petroleum products it refers to Refinery Transfer Prices (RTP);</li> <li>for manufactured Products, the prices are defined as the “basic/list price – rebate/trade discount”.</li> </ul> <p>The weights are based on the value of production adjusted for net imports.</p>																		
17	Unit of Compilation	<p>WPI is an Inflation indicator and is thus unit free. The prices of the commodities are reported in Rupee terms.</p>																		
18	Population Coverage	<p>The prices of the items in the WPI basket are collected every month from concerned institutional sources and selected factories, spread across the country.</p>																		
19	Reference Period	<p>Current series is of Base Period 2011-12=100</p>																		
20	Duration & Period of Enumeration	<p>The prices are submitted online directly on the Portal by the concerned Ministries/Departments/Factories. Monthly WPI for All-Commodities for a reference month is released with a timeliness of 14 days. Provisional figures of WPI are finalised after 10 weeks (from the month of reference), and then frozen thereafter.</p>																		
21	Sample Size / Dataset Size	<p>The Products and Price Quotations used for compilation of WPI (2011 12=100) is summarized as under:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Major Group</th> <th style="width: 20%;">No of Products</th> <th style="width: 40%;">No. of Quotations</th> </tr> </thead> <tbody> <tr> <td>All Commodities</td> <td>697</td> <td>8331</td> </tr> <tr> <td>Primary Articles</td> <td>117</td> <td>983</td> </tr> <tr> <td>Fuel &amp; Power</td> <td>16</td> <td>442</td> </tr> <tr> <td>Manufactured Products</td> <td>564</td> <td>6906</td> </tr> </tbody> </table>				Major Group	No of Products	No. of Quotations	All Commodities	697	8331	Primary Articles	117	983	Fuel & Power	16	442	Manufactured Products	564	6906
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22	Data Confidentiality	<p>Prices of the commodities for Wholesale Price Index (WPI) (Base 2011 12=100) is collected from the manufacturing units under the statutory provisions of Industries (Development and Regulation) Act, 1951 {clause g of sub-section 2 of section 30}, and Collection of Statistics Act, 2008 and Rules, 2011.</p>																		

		The item/group wise price data and other sensitive details are not published or shared with any stakeholders.
23	Legal Acts and Other Agreements	Collection of data for the current series of Wholesale Price Index (WPI) (Base 2011-12=100) is done under the Collection of Statistics (CoS) Act, 2008.
24	Data Sharing / Dissemination Practices*	<p>WPI for a reference month is released with a timeliness of two weeks. The provisional index is made final after a period of eight weeks/two months.</p> <p>Time series data on WPI since April 1953 is available on the website (<a href="https://eaindustry.nic.in">https://eaindustry.nic.in</a>) of the Office of Economic Adviser. This website also contains an archive of press releases from September 2010 onwards.</p>
25	Release Calendar	Advance release calendar is available in office website " <a href="https://eaindustry.nic.in">https://eaindustry.nic.in</a> ".
26	Frequency of Dissemination	Monthly
27	Data Access	Data is accessible at " <a href="https://eaindustry.nic.in">https://eaindustry.nic.in</a> ".
28	Documentation on methodology	Documentation on the concepts, methodology used in compilation of WPI and all necessary details is available in office website " <a href="https://eaindustry.nic.in">https://eaindustry.nic.in</a> ".
29	Quality documentation	Appropriate checks are in place for data scrutiny and validation. As Special Data Dissemination Standard (SDDS) norms of IMF are applicable to WPI, every effort is made to ensure timeliness and transparency in release of the indices. Measures are in place to monitor the quality of the price data. Through the regional offices and the price supervisors, efforts are continuously made to ensure that the guidelines for price collections are followed. The processing of data is carefully done each month according to a fixed schedule with checking and validation of data, both manually and automatically. Elementary and higher-level indices are thoroughly checked across items and groups. Before publishing, the final index figures are examined to avoid mistakes/errors/discrepancies.
30	Quality assurance	
31	Sampling Error	NA
32	Measures of Reliability	Please refer to reply at point 4.2, 4.3
33	Timeliness	Please refer to reply at point 4.2 and 4.3
34	Comparability over Time	WPI, being an inflation indicator is comparable across time. Concepts and methods of index compilation remain same through the entire life span of the series. With the change in the base year, methodological improvements are done by applying linking factors at the major group levels. Details are also available on the website. ( <a href="https://eaindustry.nic.in">https://eaindustry.nic.in</a> )

		The data (i.e. item/commodity level) is disseminated on website month-wise; calendar year-wise and financial year-wise for public use.
35	Coherence with Other Data Sources	WPI is compiled in line with the International Standards & practices and is coherent.
36	Source Data Type	The data is collected from the Concerned Ministries/Departments and Manufacturing Units through Field Operation Division of MoSPI.
37	Frequency of Data Collection	Monthly
38	Mode and method of data collection method	The data is collected directly from institutional sources and selected major manufacturing units through an online portal. ( <a href="https://eaindustry.nic.in/pricedata/login.asp">https://eaindustry.nic.in/pricedata/login.asp</a> )
39	Data validation	<p>In order to ensure smooth flow of price data, Office of Economic Adviser has developed an online data transmission mechanism whereby the factories/ manufacturing units can directly login to the website using the passwords given to them and send price information. An arrangement has been made with National Sample Survey Organisation (Field Operations Division), Ministry of Statistics &amp; Programme Implementation (MOSPI) to assist the manufacturing units in submitting data and duly validating the submitted data at field level. Data is validated at three level: -</p> <ul style="list-style-type: none"> <li>• Price data are routinely assessed for errors by price collectors.</li> <li>• Outliers or any unusual movement in prices for particular items are examined by regional/field offices officers or supervisor for verification.</li> <li>• Department carefully examined and validate data using various in-built scrutiny checks.</li> </ul> <p>Problems of non-response are minimized by training field officials and substituting the non-responding units with suitable factories.</p>
40	Data compilation	<p>The Compilation of WPI series (2011-12=100) broadly consists of two stages:</p> <ul style="list-style-type: none"> <li>- First, the item level indices (i.e. elementary price index) are calculated using “Jevons Index formula”, which uses the Geometric Mean (GM) of Price Relatives (i.e. the price change) w.r.t. Base price.</li> <li>- In the second stage, these elementary price indices are aggregated using weighted arithmetic mean to obtain higher level (at sub group/ group/ major group/ All Commodities level) indices using Laspeyre’s index formula, which has a</li> </ul>

		fixed base-year weighting diagram operative through the entire life span of the series.
41	Data identifier(s)	Item Code are identifiers.
42	Metadata last posted	June 2025
43	Metadata Last Updated	December 2025