

# M E T A D A T A

BASIC INFORMATION		
1	Data Category	: Wholesale Price Index (WPI)
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DATA DEFINITION		
<p>Wholesale Price Index (WPI) is an indicator that displays amount of price changes on level of major trading price/wholesale price of traded commodities in certain country / region. The commodities are domestic products marketed in the country or exported and imported commodities.</p> <p>Wholesale price of a commodity is transaction price that takes place between the first major trader / seller and the next major trader/seller in a huge quantity on the first (opening) market.</p> <p>Huge quantity/amount or wholesale means not retail.</p> <p>First trader is a major trader after the producer.</p> <p>The first market is the place where first major traders meet the next major traders (non-consumer), on the other words it is a market after the producers market.</p>		
DATA COVERAGE		
<p><b>Coverage:</b></p> <p>The Data on Wholesale Price Index (WPI) are calculated according to Laspayres index and classified into 5 sectors, which are (1) agriculture; (2) mining and quarrying; (3) industrial; (4) import; and (5) export, whereas every sector consists of several sub commodities. Wholesale price data are collected from 33 provinces based on the number of commodities included in the package commodities in the city/regency. Total commodity in each sector represents its own group with the total of 503 commodities.</p> <p><b>Unit:</b></p> <p>Data disseminated as indices (index).</p> <p><b>Currency:</b></p> <p>-</p>		

PERIODICITY OF PUBLICATION
Monthly
TIMELINESS
Week I (one) after the end of the reference month (website). Week II (two) after the end of the reference month (CD and printed matter).
<i>ADVANCE RELEASE CALENDAR (ARC)</i>
ARC (attached) will be disclosed every year by December.
SOURCE OF DATA
Statistics Indonesia - Wholesale Price Monthly Survey
METHODOLOGY
<p>The Data on Wholesale Price are compiled on monthly basis from 33 capital provinces and 111 potential regencies, where big companies located with many kinds of tradable goods.</p> <p>The sampling method is purposive, with consideration that since a complete list of traders is still unaccountable as a sample framework, resulting once in a while, a respondent alternate purposively. Survey is conducted by direct interview to the major traders/producers.</p> <p>Beginning November 2013, WPI is calculated using 2010 as a base year (2010=100). Compilation Practices are:</p> <ol style="list-style-type: none"> <li>1. The percentage for changes of WPI calculated as follows: <ul style="list-style-type: none"> <li>- The percentage of monthly WPI changes (month-to-month/m-t-m) is calculated by this formula:</li> </ul> </li> </ol> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p> <b>Monthly WPI (m-t-m)</b> = <math>\left( \frac{I_n}{I_{(n-1)}} - 1 \right) \times 100</math> </p> <p> <b>Whereas:</b>  <b><math>I_n</math></b> : WPI month n  <b><math>I_{(n-1)}</math></b> : WPI month (n-1) </p> </div> <ul style="list-style-type: none"> <li>- The percentage for changes of WPI for the t calendar year is calculated using point-to-point method based on December of year t-1 WPI (year to date/y-t-d) using the following formula:</li> </ul>

$$\text{WPI year-to-date (y-t-d)} = \left( \frac{I_{nt}}{I_{Des(t-1)}} - 1 \right) \times 100$$

Whereas :

$I_{tn}$  : WPI in month n of year t

$I_{Des.(t-1)}$  : WPI in December of year (t-1)

- The yearly percentage of changes on WPI (year-on-year/y-o-y) is calculated using point-to-point method based on WPI base in the same month of year t-1, by using the following formula:

$$\text{WPI year-on-year (y-o-y)} = \left( \frac{I_{nt}}{I_{n(t-1)}} - 1 \right) \times 100$$

Whereas:

$I_{tn}$  : WPI in month n of year t

$I_{n(t-1)}$  : WPI in month n of year (t-1)

The change of base year in WPI calculation is conducted periodically (once every 5 to 10 years), such as 1983, 1993, 2000, 2005, and 2010.

- As of January 2009 through October 2013, WPI is calculated according to 2005 as a base year (2005=100);
- As of April 2006 through December 2008, WPI is calculated according to 2000 as a base year (2000=100);
- Prior to April 2006, WPI is calculated using 1993 as a base year (1993=100).

## DATA INTEGRITY

The data are final when first disseminated.

Changes in methodology are noted along the data with the new methodology published for the first time.

## PUBLIC ACCESS TO DATA

Data are disseminated on:

- BI's Website: <http://www.bi.go.id/>
- Indonesian Financial Statistics (*Statistik Ekonomi dan Keuangan Indonesia*/SEKI) Publication (CD and printed matter).

Data can also be acquired from:

- Statistics Indonesia's Website: <http://dds.bps.go.id/>
- Indonesia's National Summary Data Page (SDDS Website): <http://www.bi.go.id/sdds/>