

**CHANGES IN INVENTORIES, Chain Volume Measures, Original**

1. **Definition (as of June 2011)**<sup>1</sup>: Quarterly observations of increases in the book value of inventories adjusted by the inventory valuation adjustments and disaggregated by broad industry sector.
2. **Vintage Date:** The vintage date reflects the quarter in which the publication is released.
3. **Reference Date:** The reference date refers to the date to which the observation is referring to.
4. **First Quarterly Table:** 2001Q4 containing variables dating back to 1959Q3, although not for all industry sectors.
5. **Earliest Observation:** Historical series available dating back to 1959Q3, although not for all vintages.
6. **Seasonality:** Not seasonally adjusted.
7. **Unit of Observations:** Millions of dollars.
8. **Base Prices of Observations:** Measures are collected using the chain volume method with reference year changes approximately every three to five quarters.
9. **Quarterly Table Names:** yyyyQq, where yyyy is the year of the vintage, Q refers to Quarter and q the number of the vintage quarter. Both reflect the publication date of the table. For example, table 2003Q2 indicates that this table was publicly available in the June quarter of 2003.
10. **Publication Delay:** The quarterly vintages are obtained from the issue released in the last month of any quarter (typically in the first week of the month). The data in these vintages relate to the observation of the respective series in the previous quarter. For example, data for the first quarter is available in the issue released in the first week of June. Therefore, there is a one quarter delay in the release of data.

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<sup>1</sup> Source: *Australian System of National Accounts* (cat. no. 5204.0), 2009-10.

*Table 1: Publication Delay*

First Observation of	Reference Date in ABS Publication	ABS Publication Date	Vintage Date
Q1	March	First week in June	Q2
Q2	June	First week in September	Q3
Q3	September	First week in December	Q4
Q4	December	First week in March	Q1

11. **Items Included in the Tables and their series ID's:** The series ID's were first published in the 2006Q3 vintage and hence the following tables refer to vintages from 2006Q3 onwards.

*Table 2: Series ID's Up to and including the 2009Q3 vintage*

No.	Series ID's	Item Description
1	A2302255X	Private ; Manufacturing (C) ; Chain volume measures ;
2	A2302256A	Private ; Wholesale trade (F) ; Chain volume measures ;
3	A2302257C	Private ; Retail trade (G) ; Chain volume measures ;
4	A2302258F	Private ; Non-farm ; Other non-farm industries: Chain volume measures ;
5	A2302515J	Private ; Non-farm ; Chain volume measures ;
6	A2302516K	Farm ; Chain volume measures ;
7	A2302517L	Public authorities ; Chain volume measures ;
8	A2302518R	CHANGES IN INVENTORIES: Chain volume measures ;
9	A2302259J	Selected marketing authorities: Chain volume measures ;

*Table 3: Series ID's for vintages from 2009Q4 onwards*

No.	Series ID's	Item Description
1	A3348502W	Private ; Manufacturing (C) ; Chain volume measures ;
2	A3348503X	Private ; Wholesale trade (F) ; Chain volume measures ;
3	A3348504A	Private ; Retail trade (G) ; Chain volume measures ;
4	A2302258F	Private ; Non-farm ; Other non-farm industries: Chain volume measures ;
5	A2302515J	Private ; Non-farm ; Chain volume measures ;
6	A2302516K	Farm ; Chain volume measures ;
7	A2302517L	Public authorities ; Chain volume measures ;
8	A2302518R	CHANGES IN INVENTORIES: Chain volume measures ;

12. **Data Sources:** The primary data source is the ABS publication: *Australian National Accounts: National Income, Expenditure and Product* (cat. no. 5206.0). Deep-history vintages (before the 2005Q4 vintage) are obtained directly from ABS personnel. See Table 2 for details.

*Table 2: Sources of Data Series*

Publication Date	Reference	Format	Source
2001Q4 – 2005Q3	<i>Australian National Accounts, National Income, Expenditure and Product</i> (cat. no. 5206.0)	PDF	Online
	<i>Australian National Accounts</i> , 2001-2005 workbooks.	Excel work-book	ABS House, Canberra
2005Q4 – 2006Q2	<i>Australian National Accounts, National Income, Expenditure and Product</i> (cat. no. 5206.0)	Lotus 123	Online
2006Q3 – 2009Q3	<i>Australian National Accounts, National Income, Expenditure and Product</i> (cat. no. 5206.0); Table 9: Changes in Inventories.	Excel work-book	Online
2009Q4 – present	<i>Australian National Accounts, National Income, Expenditure and Product</i> (cat. no. 5206.0); Table 9: Changes in Inventories.	Excel work-book	Online

**Special notes:**

1. **2001Q4 – First included not seasonally adjusted Changes in Inventories, Chain Volume Measures series.** Chain volume measure with reference year 1999-00.
2. **2001Q4 to 2002Q2 – Reference year is 1999-00.**
3. **2002Q3 to 2003Q2 – Reference year is 2000-01.**
4. **2003Q3 to 2004Q2 – Reference year is 2001-02.**
5. **2003Q3 to 2005Q2 – Reference year is 2002-03.**
6. **2005Q3 to 2006Q2 – Reference year is 2003-04.**
7. **2006Q3 – First release with Series IDs.**
8. **2006Q3 to 2007Q3 – Reference year is 2004-05.**
9. **2007Q4 to 2008Q3 – Reference year is 2005-06.**
10. **2008Q4 to 2009Q3 – Reference year is 2006-07.**
11. **2009Q4 – Implementation of new international standards and changes to series IDs, title and elements in the table.** The item ‘Selected Marketing Authorities’ is no longer reported.
12. **2009Q4 to 2010Q3 – Reference year is 2007-08.**
13. **2010Q4 to ... – Reference year is 2008-09.**