

## **INDUSTRY GROSS VALUE ADDED, Chain Volume Measures, Seasonally Adjusted**

1. **Definition (as of June 2011)<sup>1</sup>:** The value of gross produce by industry at basic prices minus the value of intermediate consumption at purchasers' prices, disaggregated by 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:** 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	A2303682K	Agriculture, forestry and fishing (A) ; Agriculture ;
2	A2303683L	Agriculture, forestry and fishing (A) ; Forestry and fishing ;
3	A2303684R	Agriculture, forestry and fishing (A) ;
4	A2303685T	Mining (B) ; Mining (excluding services to mining) ;
5	A2303686V	Mining (B) ; Transport services and storage ;
6	A2303687W	Mining (B) ;
7	A2303688X	Manufacturing (C) ; Food, beverage and alcohol ;
8	A2303689A	Manufacturing (C) ; Textile, clothing, footwear and leather ;
9	A2303690K	Manufacturing (C) ; Wood and paper products ;
10	A2303691L	Manufacturing (C) ; Printing, publishing and recorded media ;
11	A2303692R	Manufacturing (C) ; Petroleum, coal, chemical ;
12	A2303693T	Manufacturing (C) ; Non-metallic mineral products ;
13	A2303694V	Manufacturing (C) ; Metal products ;
14	A2303695W	Manufacturing (C) ; Machinery and equipment ;
15	A2303696X	Manufacturing (C) ; Other manufacturing ;
16	A2303697A	Manufacturing (C) ;
17	A2303698C	Electricity, gas and water (D) ; Electricity ;
18	A2303699F	Electricity, gas and water (D) ; Gas ;
19	A2303700C	Electricity, gas and water (D) ; Water supply, sewerage and drainage services ;
20	A2303701F	Electricity, gas and water (D) ;
21	A2303702J	Construction (E) ;
22	A2303452C	Wholesale trade (F) ;
23	A2303453F	Retail trade (G) ;

Table 2: Series ID's Up to and including the 2009Q3 vintage (Continued)

No.	Series ID's	Item Description
24	A2303454J	Accommodation, cafes and restaurants (H) ;
25	A2303455K	Transport and storage (I) ; Road ;
26	A2303456L	Transport and storage (I) ; Air and space ;
27	A2303457R	Transport and storage (I) ; Rail, pipeline and other transport ;
28	A2303458T	Transport and storage (I) ; Transport services and storage ;
29	A2303459V	Transport and storage (I) ;
30	A2303460C	Communication services (J) ;
31	A2303461F	Finance and insurance (K) ;
32	A2303462J	Property and business services (L) ;
33	A2303463K	Government administration and defence (M) ;
34	A2303464L	Education (N) ;
35	A2303465R	Health and community services (O) ;
36	A2303466T	Cultural and recreational services (P) ;
37	A2303467V	Personal and other services (Q) ;
38	A2303468W	Dwellings owned by persons ;
39	A2303469X	Gross value added at basic prices ;
40	A2323353V	Taxes less subsidies on production ;
41	A2303471K	Statistical discrepancy (P) ;
42	A2304402X	GROSS DOMESTIC PRODUCT ;

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

No.	Series ID's	Item Description
1	A2716161K	Agriculture, forestry and fishing (A) ; Agriculture ;
2	A2716162L	Agriculture, forestry and fishing (A) ; Forestry and fishing ;
3	A2716160J	Agriculture, forestry and fishing (A) ;
4	A2716165V	Mining (B) ; Mining (excluding services to mining) ;
5	A2716164T	Mining (B) ; Exploration and mining support services ;
6	A2716163R	Mining (B) ;
7	A2716167X	Manufacturing (C) ; Food, beverage and tobacco products ;
8	A2716173V	Manufacturing (C) ; Textile, clothing and other manufacturing ;
9	A2716174W	Manufacturing (C) ; Wood and paper products ;
10	A2716172T	Manufacturing (C) ; Printing and recorded media ;
11	A2716171R	Manufacturing (C) ; Petroleum, coal, chemical and rubber products ;

Table 3: Series ID's for vintages from 2009Q4 onwards (Continued)

No.	Series ID's	Item Description
12	A2716170L	Manufacturing (C) ; Non-metallic mineral products ;
13	A2716168A	Manufacturing (C) ; Metal products ;
14	A2716169C	Manufacturing (C) ; Machinery and equipment ;
15	A2716166W	Manufacturing (C) ;
16	A2716176A	Electricity, gas, water and waste services (D) ; Electricity ;
17	A2716177C	Electricity, gas, water and waste services (D) ; Gas ;
18	A2716178F	Electricity, gas, water and waste services (D) ; Water supply and waste services ;
19	A2716175X	Electricity, gas, water and waste services (D) ;
20	A2716179J	Construction (E) ;
21	A2716180T	Wholesale trade (F) ;
22	A2716181V	Retail trade (G) ;
23	A2716182W	Accommodation and food services (H) ;
24	A3348488L	Transport, postal and warehousing (I) ; Road ;
25	A2716184A	Transport, postal and warehousing (I) ; Air and space transport ;
26	A3348489R	Transport, postal and warehousing (I) ; Rail, pipeline and other transport ;
27	A2716187J	Transport, postal and warehousing (I) ; Transport, postal and storage services ;
28	A2716183X	Transport, postal and warehousing (I) ;
29	A2716188K	Information media and telecommunications (J) ;
30	A2716189L	Financial and insurance services (K) ;
31	A2716190W	Rental, hiring and real estate services (L) ;
32	A2716191X	Professional, scientific and technical services (M) ;
33	A2716585R	Administrative and support services (N) ;
34	A2716192A	Public administration and safety (O) ;
35	A2716193C	Education and training (P) ;
36	A2716194F	Health care and social assistance (Q) ;
37	A2716195J	Arts and recreation services (R) ;
38	A2716196K	Other services (S) ;
39	A2529209F	Ownership of dwellings ;
40	A2303469X	Gross value added at basic prices ;
41	A2323353V	Taxes less subsidies on products ;
42	A2303471K	Statistical discrepancy (P) ;
43	A2304402X	GROSS DOMESTIC PRODUCT ;

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 4: 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, 2001-2005 workbooks.</i>	Excel workbook	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 6: Gross Value Added by Industry, Chain volume measures;	Excel workbook	Online
2009Q4 – present	<i>Australian National Accounts, National Income, Expenditure and Product</i> (cat. no. 5206.0); Table 6: Gross Value Added by Industry, Chain volume measures;	Excel workbook	Online

**Special notes:**

1. **2001Q4 – First included seasonally adjusted Industry Gross Value Added series.** Chain volume measure with reference year 1999-00.
1. **2001Q4 to 2002Q2 - Reference year is 1999-00.**
2. **2002Q3 to 2003Q2 – Reference year is 2000-01.**
3. **2003Q3 to 2004Q2 – Reference year is 2001-02.**
4. **2003Q4 – Changes to titles and elements in the table.** The item ‘Transport and Storage (I): Water’ is absorbed into the category ‘Transport and Storage (I): Transport Services and Storage’.
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.** Changes include adaptation to the emergence of 'new economic' activities, an introduction of a new industry division, 'Information Media and Telecommunications' and the splitting of 'Property and Business Services' division to its component parts<sup>2</sup>.
12. **2009Q4 to 2010Q3 – Reference year is 2007-08.**
13. **2010Q4 to ... – Reference year is 2008-09.**

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<sup>2</sup> Source: *Information paper: Product changes to National Income, Expenditure and Product following revisions to international standards* (cat. no. 5206.0.55.002), 2009