Index of turnover in retail trade
Metadata and chronology of methodological changes

1 Codes

1 Frequency:	**M**	monthly	
2 Reference area:	**DE**	Germany	
3 Adjustment:	**Y**	calendar and seasonally adjusted	
	N	unadjusted	
4 Accounting system:	**I**	short-term economic indicators	
5 Indicator category:	**IT1**	total turnover	
6 Identification:	**AGA01**	retail trade excluding motor vehicles and motorcycles	
	AGC02	retail trade including trade in and maintenance and repair of motor vehicles and motorcycles	
	AGD01	trade in and maintenance and repair of motor vehicles and motorcycles	
7 Unit:	**C**	at constant prices	
	V	at current prices	
8 Calculation basis:	**I**	index	

2 Available vintages

M.DE.N.I.IT1.AGA01.C.I: from 2005-11-17
M.DE.Y.I.IT1.AGA01.C.I: from 2005-11-17
M.DE.N.I.IT1.AGA01.V.I: from 1996-10-28
M.DE.Y.I.IT1.AGA01.V.I: from 1996-11-28
M.DE.N.I.IT1.AGC02.C.I: from 2009-03-18
M.DE.Y.I.IT1.AGC02.C.I: from 2009-03-18
M.DE.N.I.IT1.AGC02.V.I: from 2009-03-18
M.DE.Y.I.IT1.AGC02.V.I: from 2009-03-18
M.DE.N.I.IT1.AGD01.C.I: from 2009-05-29
M.DE.Y.I.IT1.AGD01.C.I: from 2009-03-18
M.DE.N.I.IT1.AGD01.V.I: from 2009-05-29
M.DE.Y.I.IT1.AGD01.V.I: from 2009-03-18

3 Chronology of methodological changes

Publication date	Change	Reporting period	References
2018-03-02	Rebasing to 2015=100 and correction for ex post identified double reporting enterprises.	2018-01 –	Press release No 292 of the Federal Statistical Office dated 02 March 2018.
2017-04-28	Integration of a larger online retail sales based enterprise that founded a business establishment in May in 2015.	2015-05 –	Press release No 141 of the Federal Statistical Office dated 28 April 2017.
2013-08-18	New reporting population due to exchange of around 17% of enterprises in old sample.	2013-07 –	Press release No 292 of the Federal Statistical Office dated 30 August 2013.
2013-03-01	Change in the estimation method to account for missing/late reports: Automated choice of imputation procedure on enterprise level from three distinct methods (S 30: extrapolation of the previous year figures with year-on-year changes of the previous months; S 60: extrapolation of the previous year figure with year-on-year rates of the development of the results of the enterprises of the same 4-digit-NACE class; S 70: median of turnover of the previous months).	2013-01 –	Federal Statistical Office, Qualitätsbericht – Monatserhebung im Handel, Kapitel 4.3.
2013-01-04	Rebasing to 2010=100 and introduction of a new procedure for estimating proxy values for late reports.	1994-01 –	Press release No 077 of the Federal Statistical Office dated 1 March 2013.

2012-09-17	New reporting population due to exchange of around 33% of enterprises in old sample.	2011-01 –	Press release No 300 of the Federal Statistical Office dated 31 August 2012.
2011-08-16	New reporting population due to exchange of around 33% of enterprises in old sample.	2010-01 –	Press release No 283 of the Federal Statistical Office dated 29 July 2011.
2010-08-18	New reporting population due to exchange of around 33% of enterprises in old sample. Composition of new reporting population changed to match structures of retail trade according to the classification of economic activities, NACE Rev 2 (WZ 2008).	2010-07 –	E Wein and K Lorentz (2010), Die neue automatisierte Stichprobenrotation bei den Handels- und Gastgewerbestatistiken, *Wirtschaft und Statistik*, No 11, pp 979-989. Press release No 289 of the Federal Statistical Office dated 18 August 2010. Press release No 270 of the Federal Statistical Office dated 30 July 2010.
2009-09-16	GDP deflator used for the first time; index: 2005=100. Moreover, the deflators recalculated beginning in 2005 represent price movements excluding value-added tax (VAT); the VAT hike on 1 January 2007 therefore no longer causes a downward break in the statistics.	1994-01 –	
2009-03-05	Retail trade: Rebasing to 2005=100 and conversion to classification of economic activities, NACE Rev 2 (WZ 2008). Data prior to 2008 are transferred from the old to the new classification system using turnover weights from 2005. The projection framework continues to be that of 2003; the reporting population is not expanded to include new entries from January 2008. Moreover, the data are calculated at constant prices, still using the 2010 price indices.	1994-01 –	
2008-02-29	Retail trade: Newly established enterprises as recorded in the company register from January 2007 are included again. The annual breaks caused by including new entries in the samples are eliminated by chain-linking across the annual average.	2007-01 –	
2007-03-21	Retail trade: The sample is expanded to include newly established enterprises as recorded in the company register from January 2006. This results in a sharp methodologically induced rise at the turn of 2005-06.	2006-01 –	
	Retail trade: Rebasing to 2003=100 and conversion to the classification of economic activities, NACE Rev 1.1 (WZ 2003). From January 2003, the survey is based on a new sample extracted from the company register. The price-adjusted data are still based on disaggregated price structures from 2000.	1991-01 –	
2003-10-01	Retail trade: Change in the estimation method to account for missing/late reports: the annual percentage change in the last three monthly figures reported by an enterprise is used to extrapolate the previous year's figure (t-12 months) to the current month (t).	2003-08 –	I Fischer (2004), Neues Schätzverfahren im Handel und Gastgewerbe, *Wirtschaft und Statistik*, No 7, pp 750-751.

4 Other references

- Federal Statistical Office, *Qualitätsbericht – Monatserhebung im Handel*.

5 Source of the unadjusted figures

- Federal Statistical Office