

**Index of turnover in retail trade****Metadata and chronology of methodological changes****1 Codes**

1 Frequency:	<b>M</b>	monthly
2 Reference area:	<b>DE</b>	Germany
3 Adjustment:	<b>Y</b>	calendar and seasonally adjusted
	<b>N</b>	unadjusted
4 Accounting system:	<b>I</b>	short-term economic indicators
5 Indicator category:	<b>IT1</b>	total turnover
6 Identification:	<b>AGA01</b>	retail trade excluding motor vehicles and motorcycles
	<b>AGC02</b>	retail trade including trade in and maintenance and repair of motor vehicles and motorcycles
	<b>AGD01</b>	trade in and maintenance and repair of motor vehicles and motorcycles
7 Unit:	<b>C</b>	at constant prices
	<b>V</b>	at current prices
8 Calculation basis:	<b>I</b>	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 2009-03-05  
 M.DE.N.I.IT1.AGC02.V.I: from 2009-03-05  
 M.DE.Y.I.IT1.AGC02.V.I: from 2009-03-05  
 M.DE.N.I.IT1.AGD01.C.I: from 2009-05-29  
 M.DE.Y.I.IT1.AGD01.C.I: from 2009-03-05  
 M.DE.N.I.IT1.AGD01.V.I: from 2009-05-29  
 M.DE.Y.I.IT1.AGD01.V.I: from 2009-03-05

**3 Chronology of methodological changes**

Publication date	Change	Reporting period	References
2026-06-30	Rebasing to 2021=100 and compilation as Laspeyres-type indices.	1994-01 –	Press release No 227 of the Federal Statistical Office dated 30 June 2026.
2018-03-02	Rebasing to 2015=100 and correction for ex post identified double reporting enterprises.	1994-01 –	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	1994-01 –	Press release No 077 of the Federal

	procedure for estimating proxy values for late reports.		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, <i>Wirtschaft und Statistik</i> , 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, <i>Wirtschaft und Statistik</i> , No 7, pp 750-751.
<b>4 Other references</b>			
<ul style="list-style-type: none"> <li>Federal Statistical Office, <i>Qualitätsbericht – Monatserhebung im Handel</i>.</li> </ul>			
<b>5 Source of the unadjusted figures</b>			

- Federal Statistical Office