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## The Relationship between Manufacturing Production and Goods Output

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### Abstract

The sharp divergence in the 2001 recession between two key economic indicators - manufacturing production and goods output - could suggest that one indicator is flawed, casting doubt on the reliability of its overall series. This analysis finds no evidence of error. Rather, the strength of spending on consumer - relative to capital - goods and the growth of merchandising services in the sale of consumer goods more likely explain the recent deviation.

**Keywords:** manufacturing, goods output, gdp**JEL Classification:** E32, E23, C82[Suggested Citation](#) >[Show Contact Information](#) >[Download This Paper \(Delivery.cfm/SSRN\\_ID581561\\_code347008.pdf?abstractid=581561&mirid=1\)](#)[Open PDF in Browser \(Delivery.cfm/SSRN\\_ID581561\\_code347008.pdf?abstractid=581561&mirid=1&type=2\)](#)

## 7 References

1. Olivier J Blanchard  
Consumption and the Recession of 1990-1991  
American Economic Review , volume 83 , issue 2 , p. 270 - 275 Posted: 1993-05
2. Board of Governors of the Federal Reserve System Posted: 1986
3. Hatzius  
Has Outsourcing Inflated the GDP Numbers?  
US Economic Analyst Posted: 2004-01
4. Kevin L Kliesen  
The 2001 Recession: How Was It Different and What Developments May Have Caused It?  
Federal Reserve Bank of St. Louis Review , volume 85 , issue 5 , p. 23 - 37 Posted: 2003-09  
Crossref (<https://doi.org/10.20955/r.85.23-38>)

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