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	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
GDP	1.0	-1.1	-1.2	-2.1	4.0	3.9	1.6	2.7	4.2	4.7	4.5
Priv. Consumption	-0.5	0.9	-1.3	-3.6	2.1	1.1	1.8	2.8	3.3	4.0	5.3
Exports	2.1	-1.9	2.0	8.3	13.5	11.3	4.4	13.8	9.0	7.2	11.7
Gr. Dom. Cap. Form.	0.2	-8.5	-11.3	-14.6	7.0	9.9	4.7	0.6	8.8	8.7	5.7
Mach. and Equipm.	-0.2	-12.0	-13.8	-14.4	25.1	23.7	7.5	3.5	9.7	6.3	1.7
Dwellings	7.2	-2.4	-11.6	-33.5	-33.6	-23.5	8.9	-8.1	5.4	13.3	14.8
Other Construction	-2.0	-5.9	-6.4	-2.1	13.9	11.4	-1.9	-6.2	2.6	-2.6	2.9

Source: Statistics Sweden

## References

- Ades, A., M. Kiguel, and N. Liviatan (1993): "Exchange-rate-based stabilization: Tales from Europe and Latin America", World Bank Policy Research Working Paper WPS 1087
- Alesina, A. and S. Ardagna (1998), "Tales of Fiscal Adjustment," *Economic Policy*, Vol. 13, No. 27, pp. 487–545.
- Alesina, A. and S. Ardagna (2010): "Large Changes in Fiscal Policy: Taxes versus Spending," in: *Tax Policy and the Economy*, Vol. 24, ed. By Jeffrey R. Brown (Cambridge, Massachusetts: National Bureau of Economic Research)
- Alesina, A. and R. Perotti (1995): "Fiscal Expansions and Adjustments in OECD Economies", *Economic Policy*, n.21, 207-247.
- Alesina, A. and R. Perotti (1997): "Fiscal Adjustments In OECD Countries: Composition and Macroeconomic Effects," *International Monetary Fund Staff Papers*, v44(2,Jun), 210-248.
- Alesina A., R. Perotti, and J. Tavares (1998): "The Political Economy of Fiscal Adjustments", *Brookings Papers on Economic Activity*, Spring
- Andersen, T. and O. Risager (1990): "Wage formation in Denmark", in Calmfors, L. (ed.): *Wage formation and macroeconomic policies in Nordic countries*, Oxford University Press
- Angrist, J. and J.S. Pischke (2008): *Mostly Harmless Econometrics: An Empiricist's Companion*, Princeton University Press
- Baker, D. (2010): "The myth of expansionary fiscal austerity", Center for Economic and Policy Research, Washington DC
- Barry, F. (2000): "Convergence is not automatic: Lessons from Ireland for Central and Eastern Europe", *The World Economy*, November
- Barry, F. and M. B. Devereux (1995): "The expansionary fiscal contraction hypothesis: a neo-keynesian analysis", *Oxford Economic Papers*, 47, 249-64
- Benetrix and P. R. Lane (2011): "Financial Cycles and Fiscal Cycles", mimeo, University College Dublin
- Bergman, U. M. and M. M. Hutchinson (2010): "Expansionary fiscal contractions: Re-evaluating the Danish case", *International Economic Journal*, 24(1), 71-93
- Bertrand, M., E. Duflo, and S. Mullainathan (2004): "How much should we trust difference-in-difference estimates?", *The Quarterly Journal of Economics*, February, 249-75
- Blanchard, O.J. and R. Perotti (2002): "An Empirical Characterization of the Dynamic Effects of Changes in Government Spending and Taxes on Output", *The Quarterly Journal of Economics*, 1329-1368.

- Bradley, J. and K. Whelan (1997): "The Irish expansionary fiscal contraction: a tale from one small European economy", *Economic Modelling*, 14, 175-201
- Broadbent, Ben, and Kevin Daly, 2010, "Limiting the Fall-Out from Fiscal Adjustment," Goldman Sachs Global Economics Paper No. 195 (New York: Goldman Sachs)
- Devries, P., J. Guajardo, D. Leigh, and A. Pescatori (2011): "A new action-based dataset of fiscal consolidations", IMF WP/11/128, at <http://www.imf.org/external/pubs/cat/longres.aspx?sk=24892.0>
- Dornbusch, R. (1989): "Ireland's disinflation", *Economic Policy*, April, 173-201
- Drazen, A. (1990): "discussion of Giavazzi and Pagano", in Blanchard, O. and S. Fischer, eds: *NBER Macroeconomics Annual 1990*. Cambridge, Mass. and London: MIT Press, pp. 111-115.
- Durkan, J. (1992): "Social consensus and incomes policy", *The Economic and Social Review*, vol. 23, No. 3, 347-63
- Favero, C., F. Giavazzi, and J. Perego (2011): "Country heterogeneity and the international evidence on fiscal policy", mimeo, IGER – Bocconi University
- Fedalino, A., A. Ivanova, and M. Horton (2009): "Computing cyclically adjusted balances and automatic stabilizers", International Monetary Fund Technical Notes and Manuals, Fiscal Affairs Department
- Giavazzi, F. and M. Pagano (1990): "Can Severe Fiscal Contractions Be Expansionary? Tales of Two Small European Countries," in Blanchard, O. and S. Fischer, eds: *NBER Macroeconomics Annual 1990*. Cambridge, Mass. and London: MIT Press, pp. 75-111.
- Giavazzi, F. and M. Pagano (1996): "Non-Keynesian Effects of Fiscal Policy Changes: International Evidence and the Swedish Experience," *Swedish Economic Policy Review*, Vol. 3, No. 1, pp. 67–103.
- Guichard, S., M. Kennedy, E. Wurzel, and C. André (2007): "What promotes fiscal consolidation: OECD country experiences", OECD Economic Department working paper ECO/WKP(2007)13
- Hardy, P., L. Kamener, and L. Karotie (2011): "European fiscal consolidations: four factors that will support success", The Boston Consulting Group
- Hauptmeier S., Heipertz M. and L. Schuknecht (2007): "Expenditure Reform in Industrialized Countries: A Case Study Approach", *Fiscal Studies*, vol. 28, no. 3, pp. 293–342.
- Henriksson, J. (2007): "Ten lessons about budget consolidations" The Bruegel Essay and Lecture Series
- Honkapohja, S. and E. Koskela (1999): "The economic crisis in the 1990s in Finland", The Research Institute of the Finnish Economy, Discussion paper No. 683

- Honohan, P. (1989): "Comments to Dornbusch", *Economic Policy*, April, 202-205
- Honohan, P. and B. Walsh (2002): "Catching up with the leaders: the Irish hare", *Brookings Panel on Economic Activity*, I, 1-57
- International Monetary Fund (2010): "Will it hurt? Macroeconomic effects of fiscal consolidations", Chapter 3 of *The World Economic Outlook*, October
- Jayadev, A. and M. Konczal (2010): "The boom not the slump: the right time for fiscal austerity", The Roosevelt Institute
- Jonung, L., J. Kiander, and P. Vartia (2008): „The great financial crisis in Finland and Sweden", Economic Paper, DG ECFIN
- Krugman, P. (2010): "Myths of austerity", *The New York Times*, July 1, 2010, at <http://www.nytimes.com/2010/07/02/opinion/02krugman.html?ref=paulkrugman>
- Krugman, P. (2011): "When austerity fails", *The New York Times*, May 22, 2011, at <http://www.nytimes.com/2011/05/23/opinion/23krugman.html?ref=paulkrugman>
- Lane, P. R. (2000): "Disinflation, Switching Nominal Anchors and Twin Crises: the Irish Experience", *Policy Reform*, Vol. 3, 301-326
- Lassen, D. (2010): "Fiscal consolidations in advanced industrialized democracies: economics, politics, and governance", Rapport till Finanspolitiska radet 2010/4, University of Copenhagen
- Lilico, A., E. Holmes and H. Samen (2009): "Controlling spending and government deficits: Lessons from history and international experience", Policy Exchange
- Ljungman, G. (2008): "Expenditure ceilings – a survey", International Monetary Fund Working Paper WP/08/282
- McAleese, D. (1990): "Ireland's economic recovery", *Irish Banking Review*, Summer, 18-32
- McCarthy, C. (2010): "Ireland's second round of cuts: a comparison with the last time", in: Springford, J.: *Dealing with debt: lessons from abroad*, CentreForum Canada, Ernst & Young, 41-54
- Morris, R. and L. Schuknecht (2007): "Structural Balances and Revenue Windfalls: the Role of Asset Prices Revisited," European Central Bank Working Paper Series No. 737.
- Ramey, V.A. (2011): "Identifying Government Spending Shocks: It's All in the Timing", *The Quarterly Journal of Economics*
- Rigobon, R. and T. Stoker (2005): "Censored Regressors and Expansion Bias", mimeo, MIT
- Romer, C. and D. Romer (2010): "The Macroeconomic Effects of Tax Changes: Estimates Based on a New Measure of Fiscal Shocks," *American Economic Review*, Vol. 100, No. 3, pp. 763-801.

- Walsh, B. (1993): "Credibility, Interest Rates and the ERM: The Irish Experience", *Oxford Bulletin of Economics and Statistics*, 55, issue 4, p. 439-52
- Whelan, K. (2010): "The enduring influence of Ireland's 1987 adjustment", *Irish Economy* blog, <http://www.irisheconomy.ie/index.php/2010/08/20/the-enduring-influence-of-irelands-1987-adjustment/>
- Wolswijk, G. (2007): "Short- and Long-Run Tax Elasticities—the Case of the Netherlands," European Central Bank Working Paper Series No. 763 (Frankfurt: European Central Bank).



Figure 1: The censoring bias of the IMF approach

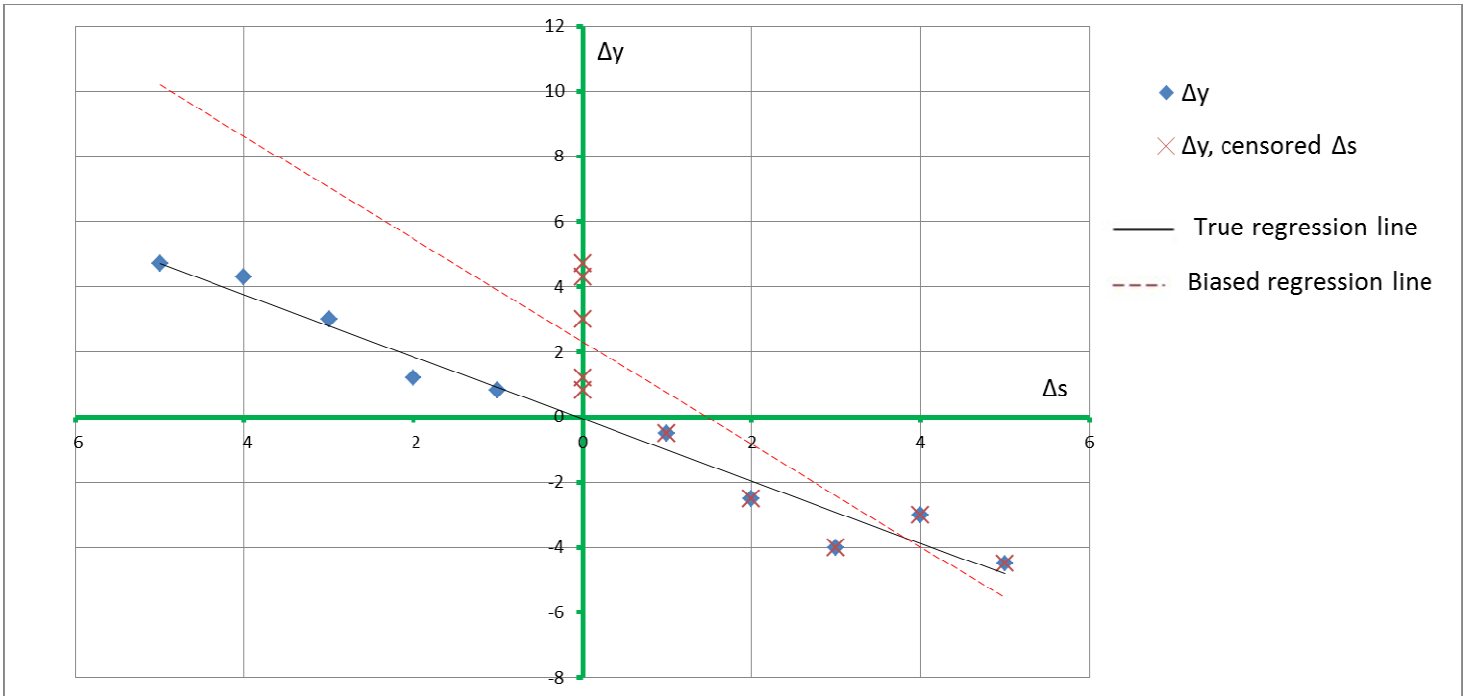


Figure 2: Finland, consumer confidence

