

TAX DATA FOR WEALTH CONCENTRATION ANALYSIS: AN APPLICATION TO SPANISH WEALTH TAX

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Abstract

As recent studies in different countries show, tax data offer the opportunity to estimate income or wealth shares for the upper income groups. However, several critical points must be considered in order to avoid misleading conclusions: the interpolation technique used, legal amendments, and tax fraud. In this note we take Spanish wealth tax as a case study to assess the importance of these factors, and compare our results with those obtained by [Alvaredo and Saez \(2009\)](#). Although the results of the two analyses are very similar, our approach complements theirs by offering a more precise treatment of the correction of fiscal underassessment and tax fraud in real estate, which is the main asset in Spaniards' portfolios.

REFERENCES

Alvaredo, F. and E. Saez, "Income and Wealth Concentration in Spain in a Historical and Fiscal Perspective," *Journal of the European Economic Association*, 7, 1140–67, 2009.

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[Google Scholar](#) 

Bover, O., “ The Spanish Survey of Household Finances (EFF): Description and Methods of the 2002 Wave,” Documentos Ocasionales, No. 0409, Bank of Spain, 2004.

[Google Scholar](#) 

Bover, O., C. Martínez-Carrascal, and P. Velilla, “ The Wealth of Spanish Households: A Microeconomic Comparison with the United States, Italy and the United Kingdom,” *Economic Bulletin*, Banco de España, 2005.

[Google Scholar](#) 

Cowell, F., *Measuring Inequality*, 2nd edition, Prentice Hall, London, 1995.

[Google Scholar](#) 

Durán, J. M. and A. Esteller, “ An Empirical Analysis of Wealth Taxation: Equity vs. Tax Compliance,” Papeles de Trabajo, 4/07, Instituto de Estudios Fiscales, Madrid, 2007.

[Google Scholar](#) 

Feenberg, D. R. and J. M. Poterba, “Income Inequality and the Incomes of Very High-Income Taxpayers: Evidence from Tax Returns,” *Tax Policy and the Economy*, 7, 145–77, 1993.

[Google Scholar](#) 

Feenberg, D. R. and J. M. Poterba, “The Income and Tax Share of Very High-Income Households, 1960–1995,” *American Economic Review*, 90, 264–70, 2000.

[Web of Science®](#)  [Google Scholar](#) 

García-Vaquero, V. and J. Martínez, “ Fiscalidad de la vivienda en España,” Documento ocasional no. 0506, Banco de España, 2005.

[Google Scholar](#) 

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Ohlsson, H., J. Roine, and D. Waldenström, “ Long-Run Changes in the Concentration of Wealth,” WIDER Research Paper 103, UNU-WIDER, Helsinki, 2006.

[Google Scholar](#) 

Piketty, T., *Les hauts revenus en France au 20eme siècle—Inegalities et redistribution, 1901–1998*, Editions Grasset, Paris, 2001.

[Google Scholar](#) 

Piketty, T., “Income Inequality in France, 1901–1998,” *Journal of Political Economy*, **111**, 1004–42, 2003.

[Web of Science®](#)  [Google Scholar](#) 

Spant, R., “ Wealth Distribution in Sweden: 1920–1983,” in E. Wolff (ed.), *International Comparison of the Distribution of Household Wealth*, Oxford University Press, Oxford, 1987.

[Google Scholar](#) 

Tuomala, M. and J. Vilmunen, “On the Trends Over Time in the Degree of Concentration of Wealth in Finland,” *Finnish Economic Papers*, **1**, 184–90, 1988.

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