

Housing Prices Codebook, EMF

1. Source

- i. Organization name: European Mortgage Federation (EMF)
- ii. Name of report/study/project: EMF Hypostat reports (see below).
- iii. Full citation/link:
 - European Mortgage Federation. 2002. *Hypostat 1992-2002*. Brussels: EMF. (Statistical Tables, Table 7)
 - European Mortgage Federation. 2009. *Hypostat 2009: A Review of Europe's Mortgage and Housing Markets*. Brussels: EMF. (Statistical Tables, Table 10, p. 79)
 - European Mortgage Federation. 2010. *Hypostat 2010: A Review of Europe's Mortgage and Housing Markets*. Brussels: EMF. (Statistical Tables, Table 10, p. 78)
 - European Mortgage Federation. 2011. *Hypostat 2011: A Review of Europe's Mortgage and Housing Markets*. Brussels: EMF. (Statistical Tables, Table 10, p. 86)
 - European Mortgage Federation. 2013. *Hypostat 2013: A Review of Europe's Mortgage and Housing Markets*. Brussels: EMF. (Statistical Tables, Table 25, p. 108).
 - European Mortgage Federation. 2014. *Hypostat 2014: A Review of Europe's Mortgage and Housing Markets*. Brussels: EMF. (Statistical Tables, Table 16, p. 84).
 - European Mortgage Federation. 2015. *Hypostat 2015: A Review of Europe's Mortgage and Housing Markets*. Brussels: EMF. (Statistical Tables, Table 16, p. 100).
- iv. Brief description of data collection: For the 2009 , 2010, 2011,2013, 2014 and 2015 Hypostat reports, data were collected from several sources: the EMF's own data, National Statistics Offices of each country, the OECD, the EBC (for the euro area), and the US Bureau of Census (EMF 2009: 79 and EMF 2013: 108). For the data from the 2002 Hypostat report, data were collected from each country separately; namely, from banks, national statistics offices, and government offices.

Definitions on what is measured to calculate the housing prices depends on both the year of the report and the country. Data for some countries has been revised in the years between the three reports leading to inconsistent data across reports. For more detail, see: EMF Hypostat 2002: p. 95; EMF Hypostat 2009: p. 79; EMF Hypostat 2013: p. 108 and p. 114).

2. File Properties

- i. File name: Housing prices – multi country-YEAR – EMF (Report YEAR.csv
- ii. 7 files: 1995(2002), 2000(2009,2010,2011) , 2006(2013, 2014, 2015)

3. Variable Name and Description

- i. Variable name: **houPriEMF1995_YEAR/ houPriEMF2000_YEAR/ houPriEMF2006_YEAR**:
- ii. Variable description: Nominal house price indices relative to benchmark year. Benchmark=100.

Standardized national house price indices on national values that are calculated using the price actually paid by the buyer to acquire a dwelling (EMF 2013).

The 1992-2002 Hypostat report uses a benchmark year of 1995, the 2009, 2010 and 2011 Hypostat report uses a benchmark year of 2006, and the 2013, 2014 and 2015 Hypostat reports uses a benchmark year of 2000.

4. Data Summary

- i. List of country-years with data: See Table 1 below.
- ii. List of countries with no data: See Table 1 below.
- iii. Codes for values:
 - i. Units: numbers
 - ii. Missing/unavailable data: blank
- iv. Range observed in data:
 - i. Max:
 1. 1995: 267
 2. 2000(2009): 426.7
 3. 2000(2010):426.7
 4. 2000(2011): 426.7
 5. 2006(2013): 161.1
 6. 2006(2014):161.1
 7. 2006(2015): 161.1
 - ii. Min:
 1. 1995: 75
 2. 2000(2009): 36.3
 3. 2000(2010): 53.8
 4. 2000(2011): 36.3
 5. 2006(2013): 37.2
 6. 2006(2014): 37.2
 7. 2006(2015):43.3

Table 1. Data availability by country and by year.

Country	Benchmark: 1995	Benchmark: 2000	Benchmark: 2000	Benchmark: 2000	Benchmark: 2006	Benchmark: 2006	Benchmark: 2006
Years covered in report	1992-2002	1998-2009	1999-2010	1998-2011	2002-2013	2002-2013	2003-2014
Australia	NONE	NONE	NONE	NONE	NONE	NONE	NONE
Austria	1992-2002	2001-2009	2001-2010	2001-2009	2002-2013	2002-2013	2003-2014
Belgium	1992-2002	1998-2009	1999-2010	1998-2011	2002-2013	2002-2013	2003-2014
Bulgaria	NONE	1998-2009	1999-2010	1998-2009	2002-2013	2002-2013	2003-2014
Canada	NONE	NONE	NONE	NONE	NONE	NONE	NONE
Croatia	NONE	NONE	NONE	NONE	2002-2013	2002-2013	2003-2013
Czech Republic	NONE	1998-2008	1999-2008	1998-2010	2002-2012	2002-2012	2003-2012
Denmark	1992-2002	1998-2009	1999-2010	1998-2011	2002-2013	2002-2013	2003-2014
Estonia	NONE	2002-2009	2002-2009	2002-2009	2004-2013	2004-2013	2004-2014
Finland	1992-2002	NONE	NONE	2000-2011	2002-2013	2002-2013	2003-2014
France	1992-2002	1998-2009	1999-2010	1998-2011	2002-2013	2002-2013	2003-2014
Germany	1992-2002	1998-2009	1999-2010	1998-2011	2003-2013	2003-2013	2003-2014
Georgia	NONE	NONE	NONE	NONE	NONE	NONE	NONE
Greece	1994-2002	1998-2009	1999-2010	1998-2011	2002-2013	2002-2013	2003-2014
Hungary	NONE	1998-2009	1999-2010	1998-2011	2002-2013	2002-2013	2003-2014
Iceland	NONE	1998-2009		1998-2011	2002-2013	2002-2013	2003-2014
Ireland	1992-2002	1998-2009	1999-2010	1998-2011	2005-2013	2005-2013	2005-2014
Italy	1992-1996	2004-2008	1999-2010	2000-2011	2005-2013	2005-2013	2005-2014
Japan	NONE	NONE	NONE	NONE	NONE	NONE	NONE
Korea	NONE	NONE	NONE	NONE	NONE	NONE	NONE
Latvia	NONE	NONE	NONE	NONE	2006-	2006-	2006-2014

					2013	2013	
Lithuania	NONE	NONE	NONE	NONE	2006-2013	2006-2013	2006-2014
Luxembourg	NONE	1998-2009	1999-2010	1998-2011	2007-2013	2007-2013	2007-2014
Malta	NONE	1998-2009	1999-2010	1998-2010	2005-2013	2005-2013	2005-2014
Netherlands	1992-2002	1998-2009	1999-2010	1998-2011	2002-2013	2002-2013	2003-2014
Norway	1992-2002	1998-2009	1999-2010	1998-2011	2002-2013	2002-2013	2003-2014
Poland	NONE	NONE	NONE	NONE	2009-2013	2009-2013	2006-2014
Portugal	1993-2002	1998-2009	1999-2004	1998-2004	2002-2013	2002-2013	2003-2014
Romania	NONE	NONE	NONE	NONE	2009-2013	2009-2013	2009-2014
Russia	NONE	NONE	NONE	NONE	2002-2013	2002-2013	2003-2014
Slovakia	NONE	2002-2009	2001-2010	2002-2009	2006-2013	2006-2013	2006-2014
Slovenia	NONE	NONE	NONE	NONE	2006-2013	2006-2013	2006-2014
Spain	1992-2002	1998-2009	1999-2010	1998-2011	2002-2013	2002-2013	2003-2014
Sweden	1992-2002	1998-2009	1999-2010	1998-2011	2002-2013	2002-2013	2003-2014
Switzerland	NONE	NONE	NONE	NONE	NONE	NONE	NONE
Ukraine	NONE	NONE	NONE	NONE	NONE	NONE	NONE
United Kingdom	1992-2002	1998-2009	1999-2010	1998-2011	2002-2013	2002-2013	2003-2014
U.S	NONE	1998-2009	1999-2010	1998-2011	2002-2013	2002-2013	2003-2014