A detailed overview of available models

A LIST OF MODELS AVAILABLE IN THE MACROECONOMIC MODEL DATA BASE (VERSION 3.0, 128 MODELS*)

* There are in total 128 models available, including all model variations such as adaptive learning versions, extended models or re-estimated models.

1. Calibrated Models (37 models)

1.1	NK_AFL15	Angeloni et al. (2015)
1.2	NK_BGG99	Bernanke et al. (1999)
1.3	NK_BGEU10	Blanchard and Gali (2010) Calibrated for the European labor market
	NK_BGUS10	Blanchard and Gali (2010) Calibrated for the U.S. labor market
1.4	NK_CFP10	Carlstrom et al. (2010)
1.5	NK_CGG99	Clarida et al. (1999) - (no replication package)
1.6	NK_CGG02	Clarida et al. (2002) - (no replication package)
1.7	NK_CK08	Christoffel and Kuester (2008) - (no replication package)
1.8	NK_CKL09	Christoffel et al. (2009) - (no replication package)
1.9	NK_CW09	Curdia and Woodford (2009)
1.10	NK_ET14	Ellison and Tischbirek (2014)
1.11	NK_FLMF18	Filardo et al. (2018)
1.12	NK_GM05	Gali and Monacelli (2005)
1.13	NK_GM07	Goodfriend and McCallum (2007)
1.14	NK_GM16	Galí and Monacelli (2016)
1.15	NK_GK11	Gertler and Karadi (2011)
	NK_GK09lin	linear model based on the working paper of Gertler and Karadi (2011)
1.16	NK_GK13	Gertler and Karadi (2013)
1.17	NK_GLSV07	Galí et al. (2007)
1.18	NK_GHP16	Gnocci and Pappa (2016)
1.19	NK_GS14	Gambacorta and Signoretti (2014)
1.20	NK_GSSZ17	Gilchrist et al. (2017)
1.21	NK_IR04	Ireland (2004)
1.22	NK_KM16	Krause and Moyen (2016)
1.23	NK_KRS12	Kannan et al. (2012)
1.24	NK_KW16	Kirchner and van Wijnbergen (2016)
1.25	NK_LWW03	Levin et al. (2003) - (no replication package)
1.26	NK_M14	Michaillat (2014)
1.27	NK_MCN99cr	McCallum and Nelson (1999), (Calvo-Rotemberg model) - (no replication package)
1.28	NK_MM10	Meh and Moran (2010)
1.29	NK_MPT10	Monacelli et al. (2010)
1.30	NK_NS14	Nakamura and Steinsson (2014)
1.31	NK_PP17	Paoli and Paustian (2017)
1.32	NK_PSV16	Pancrazi et al. (2016)
1.33	NK_RA16	Rannenberg (2016)
1.34	NK_RW06	Ravenna and Walsh (2006) - (no replication package)
1.35	NK_RW97	Rotemberg and Woodford (1997) - (no replication package)
1.36	NK_ST13	Stracca (2013)
1.37	RBC_DTT11	De Fiore et al. (2011)

2. Estimated US Models (35 models)

2.1	US_ACELm	Altig et al. (2005), (monetary policy shock)
	US_ACELt	Altig et al. (2005), (technology shocks)
	US_ACELswm	no cost channel as in Taylor and Wieland (2011) (mon. pol. shock)
	US_ACELswt	no cost channel as in Taylor and Wieland (2011) (tech. shocks)
2.2	US_AJ16	Ajello (2016)

2. ESTIMATED US MODELS (CONTINUED)

2.3	US_BKM12	Bils et al. (2012)
2.4	US_CCTW10	Smets and Wouters (2007) model with rule-of-thumb consumers, estimated by Cogan et al. (2010)
2.5	US_CD08	Christensen and Dib (2008)
2.6	US_CFOP14	Carlstrom et al. (2014)
2.7	US_CFP17exo	Carlstrom et al. (2017) - exogenous level of long-term debt
	US_CFP17endo	Carlstrom et al. (2017) - endogenous level of long-term debt
2.8	US_CMR10	Christiano et al. (2010)
	US_CMR10fa	Christiano et al. (2010) - small version with financial accelerator
2.9	US_CMR14 **	Christiano et al. (2014)
	US_CMR14noFA **	Christiano et al. (2014)-Version without financial frictions
2.10	US_CPS10	Cogley et al. (2010)
2.11	US_DG08	De Graeve (2008)
2.12	US_DNGS15	Del Negro et al. (2015)
	US_DNGS15_SW	Del Negro et al. (2015) w/o financial frictions
	US_DNGS15_SWpi	Del Negro et al. (2015) w/o financial frictions and time-varying inflation target
	US_DNGS15_SWSP	Del Negro et al. (2015) reestimation of Smets and Wouters (2007) with longer time-series
2.13	US_FGKR15	Fernández-Villaverde et al. (2015)
2.14	US_FM95	Fuhrer and Moore (1995)
2.15	US_FMS13	Fève et al. (2013)
2.16	US_FRB03	Federal Reserve Board model linearized as in Levin et al. (2003)
2.17	US_FRB08	linearized by Brayton and Laubach (2008) - (no replication package)
	US_FRB08mx	linearized by Brayton and Laubach (2008), (mixed expectations)
2.18	US_FV10	Fernández-Villaverde (2010)
2.19	US_FV15	Fernández-Villaverde et al. (2015)
2.20	US_IAC05	Iacoviello (2005)
2.21	US_IN10	Iacoviello and Neri (2010)
2.22	US_IR11	Ireland (2011)
2.23	US_IR15	Ireland (2015)
2.24	US_JPT11	Justiniano et al. (2011)
2.25	US_LWY13	Leeper et al. (2013)
2.26	US_MR07	Mankiw and Reis (2007)
2.27	US_OW98	Orphanides and Wieland (1998) equivalent to MSR model in Levin et al. (2003)
2.28	US_OR03	Orphanides (2003) - (no replication package)
2.29	US_PM08	IMF projection model US, Carabenciov et al. (2008)
	US_PM08fl	IMF projection model US (financial linkages),Carabenciov et al. (2008)
2.30	US_PV15	Poutineau and Vermandel (2015b)
2.31	US_RA07	Rabanal (2007)
2.32	US_RE09	Reis (2009)
2.33	US_RS99	Rudebusch and Svensson (1999) - (no replication package)
2.34	US_SW07	Smets and Wouters (2007)
2.35	US_VMDno	Verona, Martins and Drumond (Verona et al. (2013)) - Normal times
	US_VMDop	Verona, Martins and Drumond (Verona et al. (2013)) - Optimistic times

3. ESTIMATED EURO AREA MODELS (15 MODELS)

3.1	EA_AWM05	ECB's area-wide model linearized as in Dieppe et al. (2005)
3.2	EA_CKL09	Christoffel et al. (2009)
3.3	EA_BE15	Benchimol (2015)
3.4	EA_BF17	Benchimol and Fourçans (2017)
3.5	EA_CW05ta	Coenen and Wieland (2005), (Taylor-staggered contracts)
	EA_CW05fm	Coenen and Wieland (2005), (Fuhrer-Moore-staggered contracts)
3.6	EA_DKR11	Darracq Paries et al. (2011)
3.7	EA_GE10	Gelain (2010)
3.8	EA_GNSS10	Gerali et al. (2010)
3.9	EA_PV15	Poutineau and Vermandel (2015a)
3.10	EA_PV16	Priftis and Vogel (2016)
3.11	EA_PV17	Priftis and Vogel (2017)
3.12	EA_SR07	Sveriges Riksbank euro area model of Adolfson et al. (2007)
3.13	EA_SW03	Smets and Wouters (2003)
3.14	EA_QR14 **	Quint and Rabanal (2014)
3.15	EA_QUEST3	QUEST III Euro Area Model of the DG-ECFIN EU, Ratto et al. (2009)

4. ESTIMATED/CALIBRATED MULTI-COUNTRY MODELS (8 MODELS)

4.1	G2_SIGMA08	The Federal Reserve's SIGMA model from Erceg et al. (2008) calibrated to the U.S. economy and a symmetric twin.
4.2	G3_CW03	Coenen and Wieland (2002) model of USA, Euro Area and Japan
4.3	G7_TAY93	Taylor (1993) model of G7 economies
4.4	GPM6_IMF13	IMF global projection model with 6 regions Carabenciov et al. (2013)
4.5	EACZ_GEM03	Laxton and Pesenti (2003) model calibrated to Euro Area and Czech republic
4.6	EAES_RA09	Rabanal (2009)
4.7	EAUS_NAWM08	Coenen et al. (2008), New Area Wide model of Euro Area and USA
4.8	EAUS_NAWMctww	Cogan et al. (2013)

5. ESTIMATED MODELS OF OTHER COUNTRIES (7 MODELS)

5.1	BRA_SAMBA08	Gouvea et al. (2008), model of the Brazilian economy
5.2	CA_BMZ12	Bailliu et al. (2012)
5.3	CA_LS07	Lubik and Schorfheide (2007), small-scale open-economy model of the Canadian economy
5.4	CL_MS07	Medina and Soto (2007), model of the Chilean economy
5.5	FI_AINO	Kilponen et al. (2016), the AINO II model
5.6	HK_FPP11	Funke et al. (2011), open-economy model of the Hong Kong economy
5.7	HK_FP13	Funke and Paetz (2013), open-economy model of the Hong Kong economy

6. ADAPTIVE LEARNING MODELS (11 MODELS)

6.1	NK_BGG99AL	Adaptive learning version of Bernanke et al. (1999)
6.2	NK_CGG99AL	Adaptive learning version of Clarida et al. (1999)
6.3	NK_CGG02AL	Adaptive learning version of Clarida et al. (2002)
6.4	NK_IR04AL	Adaptive learning version of Ireland (2004)
6.5	NK_LWW03AL	Adaptive learning version of Levin et al. (2003)
6.6	NK_RW97AL	Adaptive learning version of Rotemberg and Woodford (1997)
6.7	NK_RW06AL	Adaptive learning version of Ravenna and Walsh (2006)

6. ADAPTIVE LEARNING MODELS (CONTINUED)		
6.8	US_FM95AL	Adaptive learning version of Fuhrer and Moore (1995)
6.9	US_MI07AL	Milani (2007) - (no replication package)
6.10	US_SW07AL	Slobodyan and Wouters (2012)
6.11	US_YR13AL	Rychalovska (2016) - (no replication package)

For several models that are implemented in the MMB, there is currently no replication package available for download. These models are: NK_CGG99, NK_CGG02, NK_CK08, NK_CKL09, NK_LWW03, NK_MCN99cr, NK_RW06, NK_RW97, US_FRB08, US_OR03, US_RS99, US_MI07AL, and US_YR13AL.

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