

East of England Forecasting Model

Economic forecasts for the East of England and beyond

Designed to facilitate the setting of consistent housing and jobs targets, the EEFM provides a set of 'baseline' forecasts prepared by a leading independent forecasting house (Oxford Economics). The EEFM covers a wide range of variables, including gross value added, employment by sector, self-employment, unemployment, population, households, demand for dwellings, and carbon emissions.

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Table 1: Key indicators														
Demography														
Total population	1387.1	1402.9	1418.4	1433.6	1448.6	1463.5	1478.4	1493.2	1508.0	1522.7	1537.2	1551.6	1565.8	1579.7
Working age population	882.8	886.6	891.1	895.6	900.2	904.6	909.0	913.6	918.9	924.2	929.1	934.0	939.3	944.3
Migration & other changes	9.6	9.3	8.8	8.7	8.6	8.6	8.7	8.8	8.8	8.9	8.9	8.9	8.9	8.9
Labour market														
Employees in employment	605.1	602.4	607.4	616.2	624.2	630.9	637.4	643.4	648.4	652.4	655.9	658.9	661.6	664.2
Self employment	99.1	98.0	99.0	101.7	103.5	105.2	106.7	107.9	108.9	109.6	110.1	110.6	110.9	111.3
Total employment (jobs)	713.7	709.4	715.4	726.9	736.7	745.1	753.1	760.3	767.2	771.0	775.0	778.5	781.5	784.5
Total workplace employed people	655.2	651.4	656.8	667.6	676.5	684.3	691.7	698.3	703.7	708.0	711.7	714.9	717.6	720.2
Residence employment	671.6	668.4	673.4	682.9	690.9	698.0	704.7	710.6	715.3	719.0	721.9	724.5	726.5	728.5
Residence employment rate	67.1	66.0	65.9	66.2	66.4	66.6	66.8	67.0	67.0	67.0	67.1	67.0	66.8	66.6
Net commuting	-16.5	-17.0	-16.6	-15.3	-14.4	-13.7	-13.0	-12.3	-11.6	-10.9	-10.3	-9.6	-8.9	-8.2
Unemployment level	23.5	24.1	24.1	22.7	21.4	20.5	19.6	18.9	18.6	18.5	18.4	18.3	18.1	18.0
Unemployment rate	2.7	2.7	2.7	2.5	2.4	2.3	2.2	2.1	2.0	2.0	2.0	2.0	1.9	1.9
Output														
Total GVA	28565.6	28673.0	29330.6	30393.9	31498.9	32588.0	33660.5	34722.6	35791.1	36858.8	37934.1	39033.0	40175.5	41309.2
Labour productivity	40.0	40.4	41.0	41.8	42.8	43.7	44.7	45.7	46.7	47.8	48.9	50.1	51.4	52.7
GVA per capita	20.6	20.4	20.7	21.2	21.7	22.3	22.8	23.3	23.7	24.2	24.7	25.2	25.7	26.1
Housing														
Households	571.2	577.8	584.1	590.4	596.5	602.7	608.8	616.1	623.3	630.6	637.8	645.0	652.1	659.1
Demand for dwellings	593.9	600.6	607.2	613.7	620.1	626.4	632.8	640.3	647.8	655.3	662.8	670.2	677.6	684.9
Environment														
Total carbon emissions (k tonnes)	13658.4	13254.1	12834.9	12583.2	11926.6	11604.1	11215.5	10960.5	10483.9	10449.8	10566.4	10624.3	10648.8	10601.1
Total carbon emissions per head	9.8	9.4	9.0	8.8	8.2	7.9	7.6	7.3	7.0	6.9	6.9	6.8	6.8	6.7

Across the East of England, local authorities are using the East of England Forecasting Model (EEFM) to better understand the development needs of their area. For assessing housing and employment requirements, as one user puts it "Quite simply, the East of England Forecasting Model is the only readily available tool."

The EEFM was also designed to be flexible, and provides a means of generating scenarios, such as high growth and low growth scenarios, and local scenarios. Examples of local scenarios include determining the likely demand for dwellings as a result of a future increase in jobs, and understanding the impact on population and jobs growth of a particular level of housing provision.

Spring 2013 baseline forecasts from the EEFM are now available on the Cambridge Insight website: www.cambridgeshireinsight.org.uk/EEFM. Please contact rebecca.roebuck@cambridgeshire.gov.uk for more information about the EEFM. Becca provides the day-to-day management of the model on behalf of the East of England Local Government Association, and will be happy to discuss the model and your scenarios with you.

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
TABLE 1: POPULATION														
Bedford	135.5	136.6	137.0	136.9	137.1	138.2	140.1	141.7	143.8	146.2	148.1	149.6	150.7	151.3
Mid Bedfordshire	111.5	111.6	111.4	112.0	112.6	114.4	116.0	116.9	119.1	120.0	121.3	122.1	126.4	128.2
South Bedfordshire	109.2	109.9	109.6	110.5	110.8	111.0	110.5	110.4	111.5	112.2	112.7	112.2	112.1	112.3
Cambridge	106.9	108.4	109.8	107.3	107.6	108.1	107.9	109.2	110.0	110.0	109.9	109.5	111.3	112.2
East Cambridgeshire	60.6	61.2	61.7	62.1	63.7	66.5	68.6	71.6	71.6	72.7	73.4	74.3	77.4	76.0
Fenland	75.2	76.6	77.7	78.3	78.7	79.4	80.2	81.2	82.6	83.2	83.7	84.7	86.3	88.0
Huntingdonshire	146.0	146.6	148.1	149.3	149.2	151.5	154.7	154.6	155.6	157.2	157.2	156.6	156.6	162.7
South Cambridgeshire	121.8	121.7	121.6	121.2	123.8	125.4	127.5	128.6	128.9	128.6	130.5	131.9	134.1	135.6
Peterborough	153.8	155.6	155.7	158.4	158.8	158.2	156.4	155.9	156.5	156.4	157.4	158.8	160.9	163.5
Basildon	167.9	167.9	166.6	165.4	160.3	161.3	162.2	162.3	164.0	164.5	165.9	167.7	167.1	167.8
Brentree	119.6	120.2	120.9	122.1	123.3	123.9	125.2	127.4	129.2	131.2	132.6	134.3	136.8	137.4
Brentwood	70.6	70.8	70.4	70.7	70.5	70.0	69.6	68.8	68.5	68.5	68.5	68.8	69.2	69.9
Castle Point	88.8	86.8	86.2	86.1	85.8	85.9	85.6	85.1	86.4	86.3	86.7	86.9	87.2	87.2
Chaimersford	153.5	152.4	155.3	156.4	156.9	157.0	156.0	155.5	155.9	156.6	157.3	158.7	160.4	162.5
Colchester	148.4	148.5	148.8	149.1	150.2	152.5	154.7	155.0	154.7	155.1	156.0	156.1	157.2	158.7
Epping Forest	115.9	116.8	116.7	117.3	118.2	119.0	118.9	119.1	120.1	120.5	121.0	121.5	124.4	121.5
Harlow	75.0	74.4	73.6	73.6	73.5	74.0	75.3	77.2	77.4	78.5	78.8	78.3	78.1	78.0
Maldon	62.7	62.6	63.3	63.9	64.6	65.8	65.1	65.7	66.6	67.6	68.5	69.5	70.6	71.7
Brentree	119.6	120.2	120.9	122.1	123.3	123.9	125.2	127.4	129.2	131.2	132.6	134.3	136.8	137.4
Rochford	75.5	75.6	75.4	75.4	75.5	75.6	76.0	76.4	77.8	78.1	78.7	79.3	79.5	80.1
Tending	125.9	126.9	127.1	130.3	130.7	131.9	132.6	135.1	136.4	137.4	138.8	139.3	139.9	140.3
Uttlesford	65.7	65.5	66.1	66.9	67.3	67.5	67.7	68.1	68.5	68.5	69.0	69.5	70.3	70.9
Southeast-Sea	161.5	162.2	163.6	164.4	163.9	163.6	165.0	165.0	165.9	165.5	165.4	161.2	161.4	161.5
Thurrock	128.5	130.9	131.6	132.3	133.2	134.8	135.2	138.9	139.4	141.1	141.3	144.7	146.0	147.1
Broxbourne	81.8	82.3	82.3	82.7	82.5	82.1	82.2	83.3	84.4	86.7	87.2	87.7	87.8	87.8
Dacorum	133.1	133.8	133.4	133.8	134.2	134.2	136.8	137.0	137.6	138.1	137.7	138.1	138.4	138.4
East Hertfordshire	117.6	117.7	119.0	121.4	122.1	123.2	125.7	126.9	127.2	127.9	129.1	130.0	130.3	130.5
Hertsmeare	89.9	90.8	91.3	92.3	92.6	92.3	92.3	93.3	93.8	94.3	94.5	94.3	94.4	93.8
North Hertfordshire	112.4	113.1	112.7	113.3	113.9	113.7	113.8	114.9	115.8	115.9	117.1	118.0	119.1	120.1
St Albans	126.3	125.9	126.6	126.8	127.6	127.5	127.1	127.1	127.8	128.7	129.2	130.4	131.2	131.3
Stevenage	75.9	75.6	75.3	75.5	75.9	75.3	77.2	77.7	78.7	79.3	79.8	80.1	80.3	80.0