

# Technical and Data Appendix

## Regional model equations, historical data and projections

This appendix describes the form of the equations in the regional forecasting model which underlies the analysis presented in Chapter 1 of this *Review*. Also presented is a set of statistical tables consisting of historical data and summary results of three projections up to 1990, plus a description of data sources.

The regional model is itself dependent on the CEPG macroeconomic model of the UK economy for national employment, self-employment and unemployment figures which are used to constrain the regional totals. A full description of the UK model is contained in a separate technical manual.<sup>1</sup> In this appendix discussion of the UK model is confined to brief remarks on the form of the sectoral employment equations.

### The CEPG macroeconomic model for the UK

Until this year employment was treated in an aggregated fashion, distinguishing only between the public and business sectors. Because of the need for a more detailed breakdown of employment for regions, an eight-sector division has been added to the UK macroeconomic model. In three sectors (Agriculture, forestry, fishing; Mining and quarrying; and Public utilities) employment changes are not closely related to fluctuations in output, and future employment is projected solely on the basis of past trends in employment. In the remaining five sectors employment is projected as a trend relative to output or investment as appropriate. The numbers of self-employed in each sector are assumed to remain constant over the 1980s in the UK as a whole. The labour force in the UK is projected using the Department of Employment measure of potential or 'demographic' labour force change, adjusted to take account of fluctuations in participation caused by changes in the pressure of demand.

The three projections of national employment (including self-employment) and labour force used here are identical to those reported in the previous

*Review* (Vol 8 No 1) except that the names have been changed. What was formerly termed the 'Base' projection is now called 'Continued present policies'. 'A reflation programme starting in 1984' is now called 'Conventional reflation'; and 'A Labour strategy starting in 1984' is now called 'Reflation with import controls'. Details of the assumptions underlying these projections are listed in the Statistical Appendix of *CEPR* Vol 8 No 1.

### Employment equations<sup>2</sup> in the regional model

Except in the case of Manufacturing, employment is projected by forecasting how each region's share of the national total will change in each sector, i.e.

Agriculture, forestry, fishing:  $ESAG_R = ESAG_{UK} \times \text{trend}$

Mining and quarrying:  $ESMQ_R = ESM_{UK} \times \text{trend}$

Construction:  $ESBC_R = ESBC_{UK} \times \text{trend}$

Public utilities:

Transport and communication:  
Private services:  
Government services:

In each of these sectors it is the trend in the ratio of the region's share in employment to its share of national population which is projected. Each equation has the form:

$$ESXX_R = ESXX_{UK} (\text{POP}_R / \text{POP}_{UK}) \times \text{trend}$$

The trends are exponential and are estimated over the period 1965 to 1974 but adjusted if there is a significant deviation in trend after 1974 which is considered likely to continue over the 1980s. In some cases the residual for 1981 is built into the projection. Trend parameters and calculations of goodness of fit are available from the authors.

In manufacturing the procedure was more complicated. Estimates for the future were calculated manually outside the model by projecting separately the national, structural and differential components of a shift-share analysis (see Fother-

<sup>1</sup> *CEPG Model of the U.K. Economy. Technical Manual* 8th edition Sept. 1982 by K.J. Coutts and T.F. Cripps. Dept. of Applied Economics, University of Cambridge, £5.00.

<sup>2</sup> Employment is taken to include self-employment.

gill and Gudgin, 1981, p.50). The projected components reflect a period in the past in which the growth of manufacturing output was similar to that being assumed in each macroeconomic scenario. In addition, allowance was made for differences in the effectiveness of regional policy between the relevant period of the past and that assumed for the future. Estimates for the effects of regional policy in the past were derived from Moore, Rhodes and Tyler (1977). The table below contains the assumed number of jobs gained or lost in manufacturing by each region under 'weak' and 'strong' regional policy respectively. The 'no regional policy' projection assumes that the trend in the differential components over the period 1963-75 *less* the employment listed under 'strong regional policy' will continue over the 1980s.

Total employment in each region is simply the sum of employment (including self-employment) in the eight sectors. Employment figures for the South East are projected as national totals *less* the sum of the other regions.

#### Demographic equations in the regional model

The demographic side of the regional model consists of three behavioural equations for each region and two identities. The two main behavioural equations both involve the concept of the 'employment gap' defined as the difference between a region's *ex ante* labour force and its total employment (including self-employment). The *ex ante* labour force is the previous year's labour force plus the natural increase in the labour force over the year. It differs from the actual or *ex post* labour force by the amount of migration from the

labour force which occurs over the year, and any change in the region's participation rate over the year.

Each region's labour force is projected as a trend in the share of the national labour force adjusted for regional pressure of demand. In detail:

$$LABF_R = W_R \cdot LABF_{UK} \times (\Delta GAP_R / \Delta GAP_{UK})^\alpha \times \text{trend}$$

where  $W_R$  is the region's share of the national labour force in 1965, and  $\Delta GAP$  is the change in the employment gap since the previous year. The exponents  $\alpha$ , which lie between zero and 1.5, were estimated by iteration. Values of  $\alpha$  are lower for highly-urbanised regions and higher for the more rural regions.

Net migration of working-age people is also projected as a function of a region's employment gap, *plus* an autonomous constant representing mainly urban-rural migration flows which are independent of local employment shortages. These migration flows largely occur out of urban regions and into more rural regions. Although marked time trends in the urban-rural component of migration were evident in the early 1970s, these trends were largely stable in the late 1970s and early 1980s. They have been assumed to remain stable over the 1980s. Hence the net migration equations take the form:

$$WMIG_R = A_R + 0.2 \times (GAP_R - GAP_{UK})$$

where  $GAP$  is the employment gap as defined above. The autonomous constants  $A_R$  were estimated as a residual from data over the 1970s.

#### Regional policy assumptions for the 1980s

(thousands of jobs per annum)

	Weak regional policy			Strong regional policy	
	Stagnation	Modest growth	Recovery	Current Assisted Areas	New Areas
South East	-2.4	-4.5	-7.6	-12.7	-17.7
East Anglia	-0.2	-0.5	-0.8	-1.3	-2.3
South West	-0.2	-0.5	-0.8	-1.3	-2.3
West Midlands	-1.1	-2.1	-3.6	-6.1	6.0
East Midlands	-0.7	-1.4	-2.4	-4.0	-5.0
Yorkshire and Humberside	-0.8	-1.6	-2.7	-4.5	-5.5
North West	-0.4	-0.7	-1.2	-1.9	6.0
North	1.3	2.6	4.0	7.0	4.0
Wales	1.9	2.9	6.2	10.0	6.0
Scotland	1.6	3.3	5.2	9.0	6.0
Northern Ireland	1.1	2.2	3.6	6.0	4.0

Unemployment in each region is obtained simply as the difference between the labour force and total employment including the self-employed. Population of working age in each region is obtained by estimating the natural increase and adding or subtracting net migration. Natural increase has been calculated in a cohort survival exercise in which the number of people entering and leaving the working-age categories (15-65 for men, 15-60 for women) are estimated for the 1980s using separate and highly detailed age distributions and mortality rates for each region.

Finally the total population in each region is projected as a trend relative to the population of working age. The trends are obtained from OPCS estimates of population changes outside the working-age categories.

### Sources of regional data

#### *Employment and self-employment*

Employment by sector and region is derived from the Department of Employment's New Continuous Series<sup>3</sup> up to 1978, and from the same Department's June quarterly estimates for 1979 to 1981. Estimates for Northern Ireland after 1979 were from the Northern Ireland Digest of Statistics. Government services are not separately identified in these series, and the figures for public sector 'other services' published in Economic Trends was used<sup>4</sup>.

Numbers of self-employed (including employers) are published as regional totals and as industry totals for the UK as a whole up to 1979<sup>5</sup>. Similar figures for 1980 and 1981 have been estimated on the basis of the number of VAT registrations by sector<sup>6</sup>. For the years 1973 to 1975 regional figures were also given for individual sectors in the *Regional Abstract of Statistics*. For years prior to 1973 the national totals were allocated across regions in the same proportions as 1973 with self-employment in private services obtained as a residual. The same figures for years after 1975 were calculated using the EEC Labour Force Surveys of 1977 and 1979 and interpolating for intervening years.

<sup>3</sup> Department of Employment *Gazette*, August 1976 and subsequent issues.

<sup>4</sup> S. Briscoe, Employment in the Public and Private Sectors 1975 to 1981. *Economic Trends* Dec. 1981 plus earlier articles in the same series (e.g. *Economic Trends* February 1976).

<sup>5</sup> Numbers of self-employed people 1971-1979, Department of Employment *Gazette*, January 1982. New Estimates of Employment on a Continuous Basis. Employers and the Self-employed 1961-1974, Department of Employment *Gazette*, Dec. 1976.

<sup>6</sup> Reports of Commissioners of HM Customs and Excise.

#### *Unemployment*

The numbers of unemployed given below are an annual average excluding school leavers, obtained from various issues of the Department of Employment *Gazette*. Unemployment rates in this *Review* are some 10% below those given in the D.E. *Gazette* because the self-employed are included within the labour force denominator in this *Review* but excluded in the *Gazette*.

#### *Net migration*

Net migration figures include only those within the working age groups (males 15-65, females 15-60). For the years 1971 to 1981 data were provided by OPCS based on changes in Health Area records. For the period 1965-1971 figures were taken from the *Annual Abstracts of Regional Statistics*, and adjusted to agree with the migration figures given in the 1971 *Census* (post 1974 boundary tables).

#### *Population*

Annual estimates of population by region were obtained direct from the OPCS for the period 1971 to 1981. For years 1965 to 1970 figures for population were derived from the *Regional Abstracts of Statistics*, and adjusted for boundary changes to English regions using OPCS revised estimates of population<sup>7</sup>. Revisions were calculated by OPCS only on total population of all ages, but the same proportional changes were assumed to apply also to the working-age population.

#### *Projections of working age population*

The cohort survival exercise was based on detailed regional age distributions from the 1971 *Census of Population* revised to agree with the OPCS annual series 1971-81. Numbers of people in each annual age group were obtained for all ages up to 65. As far as possible these numbers came directly from the *Census*. This was not possible for part of the age range and in this case proportionate age distributions of people within age quintiles for England as a whole were applied to the age quintiles of individual English regions. Regionally differentiated mortality rates were then applied to each annual age group to obtain the estimated number of survivors of each age in the following year<sup>8</sup>.

<sup>7</sup> Revised Estimates of the Population of England and Wales, Regions and Local Authority Areas 1961 to 1971, OPCS, 1975.

<sup>8</sup> Mortality rates for England were obtained from the *Life Tables 1970/2* Decennial Supplement of the OPCS, pp2, No. 10, and *N. I. Digest of Statistics*, July 1981, and Register General for Scotland *Annual Report*. These were adjusted to take account of regional variations in mortality using figures derived from 'Life expectancy variations among regional health authorities' D. Gardner and S. Donnan, *Population Trends* 10, Winter 1977.

Table A1 Historical series 1965-1972

Employed (including self-employed)	1965	1966	1967	1968	1969	1970	1971	1972
<b>Agriculture (thousands)</b>								
South East	165	155	150	144	141	134	126	123
East Anglia	87	85	81	82	78	76	68	66
South West	126	123	118	113	108	102	97	95
West Midlands	79	74	73	69	65	60	58	56
East Midlands	77	74	72	69	68	62	58	58
Yorks & Humberside	76	74	73	68	66	64	58	58
North West	48	46	45	42	39	36	36	34
North	45	43	42	41	39	37	37	35
Wales	78	77	77	72	70	67	61	56
Scotland	114	107	100	100	96	93	88	85
N Ireland	59	57	54	52	49	53	50	49
United Kingdom	952	916	883	853	817	782	735	713
<b>Mining (thousands)</b>								
South East	15	15	15	15	14	13	13	13
East Anglia	2	2	2	2	3	2	2	2
South West	15	15	15	13	13	13	13	12
West Midlands	44	41	41	34	31	29	28	27
East Midlands	108	103	99	92	87	80	78	77
Yorks & Humberside	122	116	112	102	96	92	89	85
North West	33	29	28	24	20	19	17	16
North	118	106	100	82	70	66	65	61
Wales	95	85	78	68	61	56	50	48
Scotland	62	56	53	45	41	39	39	37
N Ireland	3	3	3	3	3	3	2	2
United Kingdom	617	569	545	481	437	410	396	379
<b>Manufacturing (thousands)</b>								
South East	2430	2407	2325	2294	2311	2280	2223	2136
East Anglia	170	176	179	182	194	201	194	195
South West	431	437	432	433	438	450	448	441
West Midlands	1194	1207	1156	1142	1157	1150	1115	1069
East Midlands	627	636	634	628	642	646	626	616
Yorks & Humberside	867	867	839	817	834	824	786	761
North West	1267	1268	1219	1214	1214	1200	1144	1098
North	463	464	455	448	460	481	465	449
Wales	314	320	311	318	326	336	328	323
Scotland	732	732	710	707	724	718	678	652
N Ireland	172	176	167	169	175	177	172	167
United Kingdom	8666	8691	8427	8353	8473	8464	8181	7907
<b>Construction (thousands)</b>								
South East	603	598	580	561	560	515	501	527
East Anglia	60	59	58	59	59	56	53	59
South West	144	145	138	138	128	131	125	136
West Midlands	161	165	159	155	154	139	132	142
East Midlands	103	105	104	102	97	93	90	98
Yorks & Humberside	147	153	145	144	138	126	125	131
North West	200	205	194	198	195	183	170	173
North	101	111	105	108	105	97	93	98
Wales	82	87	83	82	79	77	85	91
Scotland	188	194	195	197	192	185	170	171
N Ireland	45	45	46	52	52	49	47	49
United Kingdom	1833	1867	1808	1795	1758	1653	1594	1674
<b>Public utilities (thousands)</b>								
South East	142	145	146	141	135	130	124	114
East Anglia	10	11	11	11	10	10	10	9
South West	33	34	33	32	30	30	29	28
West Midlands	33	34	36	34	32	32	32	31
East Midlands	25	27	27	29	28	27	24	25
Yorks & Humberside	39	42	40	40	36	35	34	32
North West	50	51	51	49	48	46	45	41
North	23	23	24	23	23	22	20	19
Wales	22	22	23	22	22	20	20	19
Scotland	34	35	33	34	33	31	31	29
N Ireland	9	8	9	9	9	9	9	9
United Kingdom	419	432	434	422	406	391	377	356

Table A1 Historical series 1965-1972 (continued)

Employed (including self-employed)	1965	1966	1967	1968	1969	1970	1971	1972
<b>Transport &amp; Communications (thousands)</b>								
South East	645	643	654	665	652	669	672	661
East Anglia	36	37	36	36	40	40	40	41
South West	103	101	101	98	94	93	93	92
West Midlands	114	115	109	106	106	110	108	107
East Midlands	82	79	80	73	76	76	78	77
Yorks & Humberside	129	128	127	125	124	123	123	121
North West	223	217	216	212	209	207	209	206
North	89	88	85	82	77	78	75	74
Wales	75	71	70	68	66	67	67	66
Scotland	170	165	162	159	155	154	151	145
N Ireland	28	26	27	27	26	25	24	24
United Kingdom	1695	1670	1669	1652	1624	1641	1639	1614
<b>Private services (thousands)</b>								
South East	2834	2882	2852	2854	2863	2875	2823	2881
East Anglia	198	197	190	196	197	216	197	204
South West	546	543	540	540	552	565	560	553
West Midlands	590	599	579	579	580	560	574	576
East Midlands	372	375	378	377	380	369	372	379
Yorks & Humberside	591	591	573	569	571	542	557	553
North West	876	881	854	830	835	811	805	818
North	328	329	319	310	311	319	310	334
Wales	314	309	295	296	284	269	291	276
Scotland	659	655	643	627	630	622	610	630
N Ireland	138	139	140	134	134	147	128	132
United Kingdom	7448	7501	7362	7313	7338	7295	7228	7334
<b>Government services (thousands)</b>								
South East	1294	1342	1396	1436	1444	1449	1511	1556
East Anglia	111	114	121	120	124	113	133	132
South West	291	299	307	316	310	308	322	360
West Midlands	277	288	301	310	310	341	335	342
East Midlands	182	189	199	201	202	226	219	241
Yorks & Humberside	264	275	288	297	302	334	322	350
North West	373	390	412	425	428	443	466	476
North	188	196	202	210	218	221	228	217
Wales	171	178	179	185	185	199	184	211
Scotland	330	344	356	370	373	385	404	406
N Ireland	89	92	97	97	102	98	124	122
United Kingdom	3569	3706	3859	3966	3999	4117	4249	4414
<b>Total employment (thousands)</b>								
South East	8128	8187	8118	8109	8120	8064	7993	8010
East Anglia	674	681	678	688	704	714	698	708
South West	1688	1697	1684	1683	1673	1691	1688	1716
West Midlands	2491	2522	2455	2429	2435	2421	2382	2349
East Midlands	1576	1588	1593	1572	1579	1579	1545	1570
Yorks & Humberside	2235	2247	2197	2163	2166	2140	2095	2090
North West	3069	3087	3019	2995	2987	2945	2892	2861
North	1356	1360	1332	1303	1302	1321	1294	1287
Wales	1151	1149	1116	1110	1093	1091	1086	1090
Scotland	2288	2288	2252	2239	2243	2226	2171	2155
N Ireland	542	546	543	543	549	561	556	554
United Kingdom	25199	25352	24987	24835	24852	24753	24399	24391
<b>Unemployment (thousands)</b>								
South East	67	74	126	127	120	125	148	160
East Anglia	8	8	12	12	12	14	19	18
South West	20	23	33	33	35	37	45	46
West Midlands	15	19	42	45	40	44	65	79
East Midlands	15	15	24	28	28	33	43	44
Yorks & Humberside	27	28	44	50	51	56	74	80
North West	37	38	60	68	69	76	105	132
North	32	32	52	59	60	59	70	78
Wales	25	28	38	38	38	37	43	48
Scotland	62	59	79	79	78	89	122	132
N Ireland	30	29	37	35	35	32	40	38
United Kingdom	338	353	547	574	566	602	776	855

Table A2 Historical series 1965-1972

## Unemployment, participation rates and demography

	1965	1966	1967	1968	1969	1970	1971	1972
Unemployment (percent)								
South East	0.8	0.9	1.5	1.5	1.5	1.5	1.8	2.0
East Anglia	1.2	1.2	1.7	1.7	1.7	1.9	2.7	2.5
South West	1.2	1.3	1.9	1.9	2.0	2.1	2.6	2.6
West Midlands	0.6	0.7	1.7	1.8	1.6	1.8	2.7	3.3
East Midlands	0.9	0.9	1.5	1.8	1.7	2.0	2.7	2.7
Yorks & Humberside	1.2	1.2	2.0	2.3	2.3	2.6	3.4	3.7
North West	1.2	1.2	1.9	2.2	2.3	2.5	3.5	4.4
North	2.3	2.3	3.8	4.3	4.4	4.3	5.2	5.7
Wales	2.1	2.4	3.3	3.3	3.4	3.3	3.8	4.2
Scotland	2.6	2.5	3.4	3.4	3.4	3.8	5.3	5.8
N Ireland	5.2	5.0	6.4	6.1	6.0	5.4	6.8	6.4
United Kingdom	1.3	1.4	2.1	2.3	2.2	2.4	3.1	3.4

## Participation rate (% of working age population)

South East	78.9	79.5	79.3	79.4	79.7	79.4	79.2	79.5
East Anglia	71.3	71.1	70.2	70.5	71.7	72.4	70.7	70.9
South West	72.9	73.3	72.8	72.4	71.9	72.5	72.4	73.2
West Midlands	80.4	81.4	80.0	79.1	78.7	78.3	77.9	78.0
East Midlands	73.7	74.0	74.6	73.6	73.8	74.1	72.5	73.8
Yorks & Humberside	76.6	77.1	75.9	75.2	75.7	75.4	74.4	75.4
North West	78.2	78.8	77.9	77.8	78.0	77.3	76.8	77.3
North	72.3	72.7	72.7	71.6	72.0	72.8	72.3	73.2
Wales	71.4	71.5	70.5	70.3	69.5	69.4	69.7	70.5
Scotland	74.9	75.3	75.4	75.4	75.7	75.6	75.1	74.7
N Ireland	66.9	67.1	68.1	67.3	67.9	68.3	68.9	67.2
United Kingdom	76.4	76.9	76.4	76.1	76.3	76.2	75.7	76.1

## Working age migration (per thousand)

South East	0.5	2.1	-1.3	1.0	-3.3	-9.4	4.5	-2.8
East Anglia	10.4	7.2	7.1	8.1	6.0	11.9	24.7	16.6
South West	6.4	2.6	1.7	3.0	2.9	3.8	10.9	12.9
West Midlands	1.3	1.6	-1.3	-0.6	-2.9	0.3	0.3	-1.3
East Midlands	2.3	4.2	0.5	5.5	2.8	-2.8	4.6	5.5
Yorks & Humberside	-0.7	-0.7	-2.4	-2.4	-4.4	-8.9	-2.4	-2.4
North West	-0.5	-1.3	-2.5	-1.0	-0.3	-2.8	-0.8	-2.8
North	-4.2	-3.7	-7.9	-3.7	-8.5	-3.7	-3.2	-4.3
Wales	0.0	-3.6	-9.8	-8.0	-10.4	-8.6	-6.8	3.1
Scotland	-8.3	-9.0	-7.1	-5.2	-3.9	-10.1	-3.6	-9.2
N Ireland	-5.8	-5.8	-5.9	-7.0	-5.8	-13.8	-2.3	-6.8
United Kingdom	-0.1	-0.1	-2.4	-0.5	-2.6	-5.5	2.0	-0.8

## Working-age population (thousands)

South East	10381	10395	10393	10377	10343	10311	10274	10279
East Anglia	957	969	983	993	999	1005	1013	1024
South West	2342	2348	2359	2368	2374	2384	2393	2408
West Midlands	3116	3123	3120	3127	3143	3148	3143	3111
East Midlands	2160	2166	2167	2173	2178	2176	2191	2189
Yorks & Humberside	2952	2951	2951	2941	2928	2914	2914	2880
North West	3970	3966	3954	3935	3919	3909	3904	3873
North	1919	1913	1903	1903	1893	1894	1887	1866
Wales	1646	1645	1636	1634	1628	1626	1621	1615
Scotland	3138	3115	3091	3075	3066	3061	3055	3059
N Ireland	855	857	851	860	861	868	865	881
United Kingdom	33436	33448	33408	33386	33332	33296	33260	33185

## Population (thousands)

South East	16658	16766	16861	16928	16976	16996	17025	17033
East Anglia	1558	1579	1606	1629	1648	1666	1689	1719
South West	3890	3931	3968	4000	4033	4066	4096	4151
West Midlands	4924	4960	4996	5032	5076	5103	5130	5152
East Midlands	3478	3507	3537	3565	3594	3612	3642	3673
Yorks & Humberside	4804	4822	4841	4856	4861	4862	4877	4881
North West	6538	6558	6576	6581	6592	6601	6614	6616
North	3135	3134	3139	3139	3138	3140	3143	3141
Wales	2694	2702	2707	2711	2716	2722	2729	2741
Scotland	5225	5215	5211	5210	5219	5224	5227	5222
N Ireland	1472	1480	1493	1506	1518	1531	1541	1541
United Kingdom	54378	54653	54933	55157	55372	55522	55712	55869

Table A3 Historical series 1973-1981

Employed (including self-employed)	1973	1974	1975	1976	1977	1978	1979	1980	1981
<b>Agriculture (thousands)</b>									
South East	121	117	114	113	112	112	108	109	108
East Anglia	67	63	61	60	61	61	60	62	59
South West	94	90	89	90	90	90	89	89	89
West Midlands	57	54	53	53	54	55	53	53	53
East Midlands	59	56	55	54	54	53	53	53	52
Yorks & Humberside	58	53	52	53	53	51	51	51	49
North West	35	33	33	34	33	34	33	33	34
North	35	34	34	34	34	34	34	34	34
Wales	58	56	56	56	54	54	52	52	52
Scotland	82	79	78	79	80	79	79	78	77
N Ireland	49	46	46	46	44	43	42	43	41
United Kingdom	713	680	669	670	669	666	654	658	649
<b>Mining (thousands)</b>									
South East	12	12	12	12	12	13	13	13	13
East Anglia	3	2	2	2	2	2	2	2	2
South West	12	12	12	11	12	11	11	11	11
West Midlands	25	25	26	26	25	26	26	26	25
East Midlands	73	71	72	70	73	75	73	74	73
Yorks & Humberside	84	81	83	82	84	83	82	81	80
North West	16	15	15	15	14	14	14	14	14
North	56	51	50	50	48	49	47	47	45
Wales	45	43	42	41	42	40	39	37	34
Scotland	35	34	36	35	37	39	39	38	37
N Ireland	2	2	2	2	2	2	2	2	1
United Kingdom	363	349	352	348	350	353	346	344	333
<b>Manufacturing (thousands)</b>									
South East	2087	2072	1967	1906	1911	1913	1890	1823	1662
East Anglia	203	209	201	199	207	205	205	198	177
South West	450	458	437	430	435	437	437	428	389
West Midlands	1086	1091	1032	988	1002	999	974	924	797
East Midlands	622	625	602	596	605	609	607	577	519
Yorks & Humberside	775	774	742	721	725	718	711	669	591
North West	1099	1102	1054	1017	1017	1010	994	946	843
North	465	470	457	441	437	421	417	394	346
Wales	334	340	321	307	313	316	316	293	246
Scotland	667	685	646	617	624	612	605	560	498
N Ireland	166	168	156	149	144	142	142	131	113
United Kingdom	7955	7996	7616	7373	7420	7382	7297	6944	6180
<b>Construction (thousands)</b>									
South East	567	548	510	518	489	506	530	505	454
East Anglia	65	63	62	60	56	59	64	62	55
South West	150	150	150	154	127	130	136	130	117
West Midlands	153	142	140	142	131	134	139	132	119
East Midlands	106	104	104	105	97	102	110	104	94
Yorks & Humberside	145	144	137	140	132	136	139	132	117
North West	192	187	174	173	169	170	175	166	148
North	110	108	103	108	103	97	100	95	83
Wales	94	86	82	83	80	81	84	80	71
Scotland	189	188	192	194	177	173	177	168	148
N Ireland	50	47	48	49	46	47	46	42	32
United Kingdom	1823	1767	1703	1724	1606	1633	1699	1617	1439
<b>Public utilities (thousands)</b>									
South East	108	106	109	108	101	100	100	100	98
East Anglia	9	10	10	10	10	11	11	11	11
South West	27	29	31	30	30	30	31	31	30
West Midlands	30	29	30	30	29	29	30	29	29
East Midlands	25	24	25	24	25	23	25	25	25
Yorks & Humberside	33	34	35	33	37	32	34	34	34
North West	37	39	38	39	38	37	39	39	38
North	18	20	20	20	20	19	20	20	20
Wales	19	19	20	19	19	19	20	21	21
Scotland	29	28	25	29	29	29	29	29	29
N Ireland	9	10	10	10	10	10	10	9	9
United Kingdom	344	347	353	353	347	340	346	347	341

Table A3 Historical series 1973-1981 (continued)

Employed (including self-employed)	1973	1974	1975	1976	1977	1978	1979	1980	1981
<b>Transport &amp; Communications (thousands)</b>									
South East	659	650	654	633	638	642	647	650	633
East Anglia	42	44	45	45	45	45	46	48	45
South West	93	93	93	86	90	91	93	94	92
West Midlands	107	106	107	113	105	105	106	107	102
East Midlands	76	78	79	76	79	81	82	82	80
Yorks & Humberside	118	118	121	117	116	118	121	122	115
North West	194	190	188	182	180	183	184	182	174
North	71	71	73	71	69	72	72	72	70
Wales	64	64	64	62	61	61	62	62	57
Scotland	146	147	148	144	141	143	142	141	136
N Ireland	25	25	24	23	22	22	23	23	22
United Kingdom	1596	1584	1595	1552	1546	1563	1577	1583	1525
<b>Private services (thousands)</b>									
South East	2937	2990	2985	2954	2947	3014	3069	3091	3031
East Anglia	214	226	238	236	238	249	254	254	244
South West	599	574	591	586	617	628	640	638	600
West Midlands	599	611	609	611	625	612	611	613	589
East Midlands	415	395	429	437	447	452	463	476	461
Yorks & Humberside	585	575	597	612	617	606	598	600	579
North West	852	866	856	846	846	854	877	877	846
North	340	346	343	353	372	364	357	348	339
Wales	292	286	294	313	325	318	303	296	285
Scotland	646	652	672	684	696	715	736	740	710
N Ireland	136	131	141	145	145	155	161	161	156
United Kingdom	7614	7653	7755	7779	7875	7969	8069	8095	7839
<b>Government services (thousands)</b>									
South East	1635	1643	1705	1736	1705	1690	1701	1688	1674
East Anglia	137	140	148	152	147	146	152	152	152
South West	349	365	386	392	402	404	409	411	410
West Midlands	362	365	394	405	407	411	420	424	424
East Midlands	243	267	289	303	302	309	314	309	310
Yorks & Humberside	348	392	399	392	395	401	407	405	406
North West	489	490	523	532	533	536	545	542	540
North	235	227	253	255	252	252	259	257	255
Wales	215	214	237	246	242	250	254	252	252
Scotland	421	433	460	477	469	469	478	486	486
N Ireland	129	147	147	152	159	160	165	167	169
United Kingdom	4564	4683	4940	5041	5013	5027	5102	5092	5078
<b>Total employment (thousands)</b>									
South East	8127	8138	8054	7980	7917	7989	8057	7979	7672
East Anglia	740	757	766	764	766	778	793	789	745
South West	1775	1771	1790	1780	1803	1821	1845	1833	1737
West Midlands	2419	2423	2391	2369	2377	2371	2358	2308	2138
East Midlands	1619	1620	1655	1666	1682	1704	1726	1700	1613
Yorks & Humberside	2146	2171	2166	2151	2158	2145	2142	2095	1970
North West	2915	2922	2881	2838	2829	2838	2860	2799	2637
North	1330	1327	1333	1331	1334	1308	1305	1266	1191
Wales	1121	1108	1116	1126	1136	1139	1129	1093	1018
Scotland	2216	2246	2257	2259	2252	2259	2284	2239	2119
N Ireland	566	576	574	575	573	581	592	578	542
United Kingdom	24972	25059	24983	24840	24826	24933	25090	24680	23384
<b>Unemployment (thousands)</b>									
South East	113	114	201	302	323	302	273	356	574
East Anglia	12	13	23	32	36	34	31	39	61
South West	34	40	72	97	106	101	91	105	155
West Midlands	49	48	88	124	123	121	119	166	291
East Midlands	31	32	52	70	75	76	72	96	153
Yorks & Humberside	55	52	77	106	112	117	113	148	231
North West	98	94	141	182	194	197	189	243	363
North	59	57	74	93	104	112	110	135	187
Wales	35	37	55	73	80	85	81	102	146
Scotland	96	84	107	145	169	171	168	207	292
N Ireland	29	35	40	50	56	60	60	71	96
United Kingdom	611	606	929	1273	1378	1376	1307	1668	2549



Table A4 Historical series 1973-1981

## Unemployment, participation rates and demography

	1973	1974	1975	1976	1977	1978	1979	1980	1981
<b>Unemployment (percent)</b>									
South East	1.4	1.4	2.4	3.6	3.9	3.6	3.3	4.3	7.0
East Anglia	1.6	1.7	2.9	4.0	4.5	4.2	3.8	4.7	7.5
South West	1.9	2.2	3.9	5.2	5.6	5.3	4.7	5.4	8.2
West Midlands	2.0	1.9	3.5	5.0	4.9	4.9	4.8	6.7	12.0
East Midlands	1.9	1.9	3.0	4.0	4.3	4.3	4.0	5.3	8.7
Yorks & Humberside	2.5	2.3	3.4	4.7	4.9	5.2	5.0	6.6	10.5
North West	3.3	3.1	4.7	6.0	6.4	6.5	6.2	8.0	12.1
North	4.2	4.1	5.3	6.5	7.2	7.9	7.8	9.6	13.6
Wales	3.0	3.2	4.7	6.1	6.6	6.9	6.7	8.5	12.5
Scotland	4.2	3.6	4.5	6.0	7.0	7.0	6.9	8.5	12.1
N Ireland	4.9	5.7	6.5	8.0	8.9	9.4	9.2	10.9	15.1
United Kingdom	2.4	2.4	3.6	4.9	5.3	5.2	5.0	6.3	9.8
<b>Participation rate (% of working age population)</b>									
South East	80.4	80.9	81.1	81.2	80.5	80.5	80.3	80.1	78.8
East Anglia	72.1	72.8	73.5	72.8	72.5	72.3	72.1	71.6	68.9
South West	74.4	73.9	75.3	75.1	75.4	75.1	74.9	74.4	71.9
West Midlands	79.1	79.1	79.3	79.6	79.4	78.6	77.6	77.3	75.7
East Midlands	74.6	74.3	76.3	77.1	77.3	77.7	77.6	77.0	75.2
Yorks & Humberside	76.2	76.9	77.5	77.7	77.7	76.8	76.0	75.2	73.5
North West	77.9	78.1	78.3	78.0	77.7	77.6	77.6	77.4	76.2
North	74.4	74.0	75.1	75.7	76.1	75.0	74.5	73.7	72.4
Wales	71.2	70.2	71.5	72.7	73.3	73.2	71.7	70.6	68.6
Scotland	75.5	75.6	76.8	77.5	77.5	77.4	77.6	77.2	75.5
N Ireland	67.3	68.9	69.5	70.3	70.2	71.1	71.6	71.7	69.9
United Kingdom	77.0	77.1	77.8	78.0	77.8	77.6	77.3	76.8	75.2
<b>Working age migration (per thousand)</b>									
South East	-2.6	-5.6	-3.5	-1.4	-1.5	-0.2	0.1	0.9	1.4
East Anglia	17.3	11.3	13.0	11.0	6.3	8.0	9.6	6.9	6.8
South West	10.3	7.3	7.3	8.4	5.5	5.5	6.6	6.5	5.7
West Midlands	-0.6	-1.6	-2.9	-3.8	-1.6	-1.3	-1.9	-1.6	-2.5
East Midlands	9.0	2.7	1.8	1.3	1.3	0.4	3.0	1.7	1.7
Yorks & Humberside	0.0	0.0	-1.0	-1.4	-0.3	-1.7	-1.3	-1.7	-1.7
North West	-3.6	-3.9	-3.1	-2.6	-2.3	-3.8	-3.1	-5.1	-4.1
North	-3.2	-1.1	-1.6	0.0	-2.1	-6.3	-3.7	-3.2	-4.2
Wales	4.9	3.7	2.4	2.4	1.2	1.8	2.4	0.6	0.0
Scotland	-9.8	-2.6	-10.7	-5.2	-5.4	-7.6	-7.0	-8.5	-2.2
N Ireland	-11.3	-12.4	-10.2	-5.6	-12.3	-10.0	-9.9	-11.0	-10.9
United Kingdom	-0.5	-1.7	-2.0	-0.6	-1.1	-1.3	-0.6	-1.0	-0.3
<b>Working-age population (thousands)</b>									
South East	10254	10201	10179	10206	10237	10300	10373	10412	10466
East Anglia	1043	1058	1073	1093	1105	1123	1144	1157	1170
South West	2430	2449	2471	2500	2531	2558	2585	2606	2630
West Midlands	3118	3125	3127	3130	3147	3169	3190	3200	3210
East Midlands	2212	2224	2237	2251	2272	2290	2317	2333	2349
Yorks & Humberside	2887	2890	2894	2904	2922	2945	2968	2982	2994
North West	3867	3860	3860	3871	3889	3909	3928	3928	3935
North	1866	1871	1873	1881	1890	1894	1899	1901	1903
Wales	1623	1631	1638	1649	1658	1671	1688	1694	1698
Scotland	3060	3082	3080	3100	3122	3140	3160	3168	3196
N Ireland	884	887	883	889	895	902	910	906	914
United Kingdom	33244	33278	33315	33474	33668	33901	34162	34287	34465
<b>Population (thousands)</b>									
South East	17023	16958	16912	16882	16854	16852	16876	16914	16666
East Anglia	1752	1775	1797	1817	1829	1845	1866	1883	1886
South West	4187	4213	4238	4262	4284	4301	4321	4348	4376
West Midlands	5170	5178	5176	5164	5161	5160	5158	5160	5195
East Midlands	3709	3726	3738	3744	3751	3754	3770	3783	3850
Yorks & Humberside	4894	4899	4895	4887	4882	4884	4884	4891	4912
North West	6606	6589	6571	6548	6526	6506	6483	6457	6479
North	3137	3136	3132	3128	3120	3102	3090	3086	3132
Wales	2753	2763	2770	2772	2771	2771	2778	2780	2822
Scotland	5220	5225	5214	5213	5202	5185	5174	5159	5145
N Ireland	1549	1549	1539	1541	1539	1541	1545	1549	1555
United Kingdom	56000	56011	55981	55959	55919	55902	55944	56010	56018

Table A5 Historical growth rates 1965-1981

Employed (including self-employed)	growth rates (% pa)			growth rates (% pa)		
	1965-73	1973-81	1965-81	1965-73	1973-81	1965-81
<b>Agriculture</b>						
South East	-3.8	-1.5	-2.6			
East Anglia	-3.3	-1.4	-2.3			
South West	-3.5	-0.8	-2.2			
West Midlands	-4.1	-0.7	-2.4			
East Midlands	-3.3	-1.4	-2.4			
Yorks & Humberside	-3.4	-1.9	-2.7			
North West	-3.9	-0.2	-2.1			
North	-3.2	-0.2	-1.7			
Wales	-3.7	-1.2	-2.5			
Scotland	-4.0	-0.9	-2.4			
N Ireland	-2.4	-2.1	-2.2			
United Kingdom	-3.5	-1.2	-2.4			
<b>Transport &amp; Communications</b>						
South East				0.3	-0.5	-0.1
East Anglia				1.9	0.8	1.4
South West				-1.3	-0.2	-0.7
West Midlands				-0.8	-0.6	-0.7
East Midlands				-0.9	0.6	-0.2
Yorks & Humberside				-1.1	-0.3	-0.7
North West				-1.7	-1.4	-1.5
North				-2.8	-0.2	-1.5
Wales				-2.0	-1.5	-1.7
Scotland				-1.9	-0.9	-1.4
N Ireland				-1.4	-1.6	-1.5
United Kingdom				-0.7	-0.6	-0.7
<b>Mining</b>						
South East	-2.6	0.8	-0.9			
East Anglia	5.2	-5.0	0.0			
South West	-2.7	-1.2	-1.9			
West Midlands	-6.8	-0.1	-3.5			
East Midlands	-4.8	-0.1	-2.5			
Yorks & Humberside	-4.6	-0.7	-2.7			
North West	-8.6	-1.7	-5.2			
North	-8.9	-2.7	-5.9			
Wales	-8.9	-3.5	-6.2			
Scotland	-6.8	0.6	-3.2			
N Ireland	-4.9	-8.3	-6.6			
United Kingdom	-6.4	-1.1	-3.8			
<b>Private services</b>						
South East				0.4	0.4	0.4
East Anglia				1.0	1.6	1.3
South West				1.1	0.0	0.6
West Midlands				0.2	-0.2	-0.0
East Midlands				1.4	1.3	1.3
Yorks & Humberside				-0.1	-0.1	-0.1
North West				-0.3	-0.1	-0.2
North				0.4	-0.0	0.2
Wales				-0.9	-0.3	-0.6
Scotland				-0.3	1.2	0.5
N Ireland				-0.1	1.7	0.8
United Kingdom				0.3	0.4	0.3
<b>Government services</b>						
South East				3.0	0.3	1.6
East Anglia				2.7	1.3	2.0
South West				2.3	2.0	2.2
West Midlands				3.4	2.0	2.7
East Midlands				3.7	3.1	3.4
Yorks & Humberside				3.5	1.9	2.7
North West				3.4	1.3	2.3
North				2.8	1.0	1.9
Wales				2.9	2.0	2.4
Scotland				3.1	1.8	2.5
N Ireland				4.8	3.4	4.1
United Kingdom				3.1	1.3	2.2
<b>Manufacturing</b>						
South East	-1.9	-2.8	-2.3			
East Anglia	2.2	-1.7	0.2			
South West	0.5	-1.8	-0.6			
West Midlands	-1.2	-3.8	-2.5			
East Midlands	-0.1	-2.2	-1.2			
Yorks & Humberside	-1.4	-3.3	-2.4			
North West	-1.8	-3.3	-2.5			
North	0.1	-3.6	-1.8			
Wales	0.8	-3.7	-1.5			
Scotland	-1.2	-3.6	-2.4			
N Ireland	-0.4	-4.7	-2.6			
United Kingdom	-1.1	-3.1	-2.1			
<b>Construction</b>						
South East	-0.8	-2.7	-1.8			
East Anglia	1.0	-2.0	-0.5			
South West	0.6	-3.1	-1.3			
West Midlands	-0.6	-3.1	-1.9			
East Midlands	0.4	-1.5	-0.6			
Yorks & Humberside	-0.1	-2.6	-1.4			
North West	-0.5	-3.2	-1.8			
North	1.1	-3.5	-1.2			
Wales	1.7	-3.5	-0.9			
Scotland	0.1	-3.0	-1.5			
N Ireland	1.3	-5.3	-2.1			
United Kingdom	-0.1	-2.9	-1.5			
<b>Total employment</b>						
South East				-0.0	-0.7	-0.4
East Anglia				1.2	0.1	0.6
South West				0.6	-0.3	0.2
West Midlands				-0.4	-1.5	-1.0
East Midlands				0.3	-0.0	0.1
Yorks & Humberside				-0.5	-1.1	-0.8
North West				-0.6	-1.2	-0.9
North				-0.2	-1.4	-0.8
Wales				-0.3	-1.2	-0.8
Scotland				-0.4	-0.6	-0.5
N Ireland				0.5	-0.5	0.0
United Kingdom				-0.1	-0.8	-0.5
<b>Public utilities</b>						
South East	-3.3	-1.2	-2.3			
East Anglia	-1.3	2.4	0.5			
South West	-2.5	1.2	-0.7			
West Midlands	-1.1	-0.6	-0.9			
East Midlands	0.0	-0.1	-0.1			
Yorks & Humberside	-2.0	0.2	-0.9			
North West	-3.7	0.2	-1.8			
North	-3.0	1.2	-0.9			
Wales	-1.8	1.1	-0.3			
Scotland	-1.9	-0.1	-1.0			
N Ireland	0.0	-0.1	-0.1			
United Kingdom	-2.4	-0.1	-1.3			
<b>Unemployment</b>						
South East				6.8	22.5	14.4
East Anglia				5.2	22.4	13.5
South West				6.9	20.9	13.7
West Midlands				15.9	24.9	20.4
East Midlands				9.5	22.1	15.6
Yorks & Humberside				9.3	19.7	14.4
North West				12.9	17.8	15.3
North				7.9	15.5	11.7
Wales				4.3	19.5	11.7
Scotland				5.6	14.9	10.2
N Ireland				-0.4	16.2	7.6
United Kingdom				7.7	19.5	13.5

Table A6 Continued present policies

## Employed (including self-employed)

	1981	1982	1983	1984	1986	1990	growth rates (% pa)		
							1981-84	1984-90	1981-90
<b>Agriculture &amp; mining (thousands)</b>									
South East	121	120	121	121	122	122	0.2	0.1	0.1
East Anglia	61	61	61	60	59	57	-0.6	-0.9	-0.8
South West	99	99	98	97	95	92	-0.9	-0.8	-0.9
West Midlands	78	77	77	76	74	71	-1.0	-1.0	-1.0
East Midlands	125	126	127	128	129	133	0.8	0.6	0.7
Yorks & Humberside	129	129	129	130	130	130	0.2	0.0	0.1
North West	48	47	46	45	43	41	-2.5	-1.5	-1.8
North	79	78	77	77	75	73	-1.1	-0.9	-1.0
Wales	86	84	83	81	78	72	-2.0	-2.0	-2.0
Scotland	113	113	113	112	111	110	-0.3	-0.4	-0.4
N Ireland	42	41	41	40	39	36	-1.8	-1.8	-1.8
United Kingdom	982	977	971	966	956	936	-0.5	-0.5	-0.5
<b>Manufacturing (thousands)</b>									
South East	1662	1580	1532	1498	1456	1369	-3.4	-1.5	-2.1
East Anglia	177	167	161	157	152	140	-3.9	-1.9	-2.5
South West	389	370	360	354	348	333	-3.1	-1.0	-1.7
West Midlands	797	745	710	682	640	562	-5.1	-3.2	-3.8
East Midlands	519	493	476	464	448	415	-3.7	-1.8	-2.5
Yorks & Humberside	591	554	529	509	479	424	-4.9	-3.0	-3.6
North West	843	793	760	735	698	628	-4.5	-2.6	-3.2
North	346	322	306	293	273	239	-5.3	-3.4	-4.0
Wales	246	231	221	213	201	178	-4.7	-3.0	-3.6
Scotland	498	462	438	418	386	332	-5.6	-3.8	-4.4
N Ireland	113	102	95	89	79	64	-7.6	-5.3	-6.1
United Kingdom	6180	5819	5588	5412	5160	4684	-4.3	-2.4	-3.0
<b>Government services (thousands)</b>									
South East	1674	1644	1646	1650	1708	1698	-0.5	0.5	0.2
East Anglia	152	151	152	152	159	160	0.0	0.8	0.5
South West	410	409	409	410	425	426	-0.0	0.7	0.4
West Midlands	424	424	421	419	425	405	-0.5	-0.5	-0.5
East Midlands	310	313	313	313	324	323	0.4	0.5	0.5
Yorks & Humberside	406	405	404	403	413	402	-0.3	-0.0	-0.1
North West	540	539	536	534	545	528	-0.4	-0.2	-0.3
North	255	254	250	245	245	226	-1.2	-1.4	-1.3
Wales	252	253	252	251	256	248	-0.1	-0.2	-0.2
Scotland	486	480	477	473	483	464	-0.9	-0.3	-0.5
N Ireland	169	168	168	167	173	167	-0.2	-0.0	-0.1
United Kingdom	5078	5040	5028	5017	5155	5047	-0.4	0.1	-0.1
<b>Other services and construction (thousands)</b>									
South East	4216	4188	4204	4224	4261	4331	0.1	0.4	0.3
East Anglia	355	357	360	364	372	388	0.8	1.1	1.0
South West	838	845	849	854	867	895	0.6	0.8	0.7
West Midlands	839	843	839	836	827	806	-0.1	-0.6	-0.5
East Midlands	660	669	672	675	682	699	0.8	0.6	0.7
Yorks & Humberside	844	844	841	839	832	820	-0.2	-0.4	-0.3
North West	1206	1203	1192	1182	1162	1122	-0.6	-0.9	-0.8
North	512	519	519	519	516	508	0.5	-0.3	-0.1
Wales	434	436	432	429	423	409	-0.4	-0.8	-0.6
Scotland	1022	1018	1013	1007	996	968	-0.5	-0.7	-0.6
N Ireland	219	219	220	220	221	220	0.2	-0.0	0.1
United Kingdom	11144	11141	11142	11150	11159	11167	0.0	0.0	0.0
<b>Total employment (thousands)</b>									
South East	7672	7532	7502	7493	7546	7519	-0.8	0.1	-0.2
East Anglia	745	736	734	733	742	745	-0.5	0.3	-0.0
South West	1737	1722	1716	1715	1736	1746	-0.4	0.3	0.1
West Midlands	2138	2089	2047	2012	1966	1844	-2.0	-1.4	-1.6
East Midlands	1613	1602	1588	1581	1584	1570	-0.7	-0.1	-0.3
Yorks & Humberside	1970	1932	1903	1880	1854	1775	-1.6	-0.9	-1.2
North West	2637	2582	2534	2496	2448	2319	-1.8	-1.2	-1.4
North	1191	1173	1152	1134	1109	1046	-1.6	-1.3	-1.4
Wales	1018	1005	988	974	958	907	-1.5	-1.2	-1.3
Scotland	2119	2074	2040	2011	1977	1874	-1.7	-1.2	-1.4
N Ireland	542	531	523	516	511	487	-1.6	-1.0	-1.2
United Kingdom	23384	22977	22728	22545	22430	21834	-1.2	-0.5	-0.8

Table A7 Continued present policies

## Unemployment, participation rates and demography

	1981	1982	1983	1984	1986	1990	growth rates (% pa)		
							1981-84	1984-90	1981-90
<b>Unemployment (percent)</b>									
South East	7.0	8.7	9.5	10.3	10.8	12.6	13.8	3.5	6.8
East Anglia	7.5	10.1	11.3	12.1	12.9	14.8	17.2	3.4	7.8
South West	8.2	10.2	10.9	11.4	11.9	13.2	11.7	2.4	5.4
West Midlands	12.0	14.6	16.2	17.4	18.7	21.4	13.3	3.5	6.7
East Midlands	8.7	10.5	11.5	12.6	13.7	16.7	13.4	4.8	7.6
Yorks & Humberside	10.5	12.5	13.9	15.1	16.2	18.8	12.8	3.7	6.7
North West	12.1	14.5	15.6	16.7	17.6	20.0	11.3	3.0	5.7
North	13.6	15.6	17.2	18.7	20.2	23.3	11.3	3.7	6.2
Wales	12.5	15.3	16.4	17.6	18.9	22.0	12.0	3.8	6.5
Scotland	12.1	14.2	15.6	16.7	17.9	20.3	11.2	3.4	5.9
N Ireland	15.1	17.8	19.2	20.3	21.8	24.0	10.4	2.8	5.3
United Kingdom	9.8	11.9	13.0	14.0	14.9	17.1	12.5	3.4	6.3
<b>Participation rate (% of working age population)</b>									
South East	78.8	78.3	78.0	78.0	78.1	77.5	-0.3	-0.1	-0.2
East Anglia	68.9	69.3	69.1	69.0	69.1	68.4	0.0	-0.1	-0.1
South West	71.9	72.4	72.1	71.9	72.1	71.5	-0.0	-0.1	-0.1
West Midlands	75.7	76.2	76.1	76.1	76.1	75.5	0.2	-0.1	-0.0
East Midlands	75.2	75.7	75.3	75.5	75.9	76.6	0.1	0.2	0.2
Yorks & Humberside	73.5	73.5	73.3	73.2	73.1	72.2	-0.2	-0.2	-0.2
North West	76.2	76.8	76.5	76.4	76.4	75.8	0.1	-0.1	-0.1
North	72.4	73.1	73.1	73.4	73.9	74.0	0.4	0.1	0.2
Wales	68.6	69.7	69.3	69.2	69.2	68.7	0.3	-0.1	0.0
Scotland	75.5	75.5	75.4	75.3	75.5	74.9	-0.1	-0.1	-0.1
N Ireland	69.9	70.4	70.2	70.1	70.6	69.8	0.1	-0.1	-0.0
United Kingdom	75.2	75.4	75.2	75.1	75.3	74.8	-0.1	-0.1	-0.1
<b>Working age migration (thousands)</b>									
South East	15	26	28	34	43	46			
East Anglia	8	6	6	6	6	7			
South West	15	8	9	11	13	16			
West Midlands	-8	-18	-23	-25	-28	-31			
East Midlands	4	3	3	2	1	-2			
Yorks & Humberside	-5	-8	-9	-10	-11	-13			
North West	-16	-30	-30	-30	-30	-32			
North	-8	-10	-11	-12	-14	-17			
Wales	0	-4	-4	-4	-5	-7			
Scotland	-7	-31	-32	-33	-33	-35			
N Ireland	-10	-11	-12	-12	-12	-12			
United Kingdom	-12	-68	-75	-73	-69	-80			
<b>Working-age population (thousands)</b>									
South East	10466	10534	10625	10702	10828	11096	0.7	0.6	0.7
East Anglia	1170	1182	1196	1210	1233	1279	1.1	0.9	1.0
South West	2630	2648	2671	2695	2731	2814	0.8	0.7	0.8
West Midlands	3210	3211	3210	3204	3176	3108	-0.1	-0.5	-0.4
East Midlands	2349	2363	2381	2397	2417	2461	0.7	0.4	0.5
Yorks & Humberside	2994	3004	3016	3025	3026	3026	0.3	0.0	0.1
North West	3935	3929	3926	3919	3887	3825	-0.1	-0.4	-0.3
North	1903	1903	1903	1900	1883	1842	-0.0	-0.5	-0.4
Wales	1698	1701	1706	1709	1707	1694	0.2	-0.1	-0.0
Scotland	3196	3200	3204	3206	3189	3143	0.1	-0.3	-0.2
N Ireland	914	917	921	924	925	918	0.4	-0.1	0.0
United Kingdom	34465	34594	34760	34892	35002	35206	0.4	0.1	0.2
<b>Population (thousands)</b>									
South East	16666	16733	16818	16896	17084	17646	0.5	0.7	0.6
East Anglia	1886	1898	1912	1928	1959	2040	0.7	0.9	0.9
South West	4376	4395	4417	4445	4502	4675	0.5	0.8	0.7
West Midlands	5195	5184	5164	5141	5092	5024	-0.4	-0.4	-0.4
East Midlands	3850	3868	3887	3907	3945	4065	0.5	0.7	0.6
Yorks & Humberside	4912	4917	4919	4920	4919	4958	0.1	0.1	0.1
North West	6479	6453	6425	6398	6341	6289	-0.4	-0.3	-0.3
North	3132	3127	3120	3110	3085	3055	-0.2	-0.3	-0.3
Wales	2822	2823	2824	2824	2824	2837	0.0	0.1	0.1
Scotland	5145	5129	5106	5087	5036	4962	-0.4	-0.4	-0.4
N Ireland	1555	1559	1561	1564	1568	1574	0.2	0.1	0.1
United Kingdom	56018	56085	56152	56220	56355	57125	0.1	0.3	0.2

Table A8 Conventional Reflation with Weak Regional Policy

Employed (including self-employed)

	1981	1982	1983	1984	1986	growth rates (% pa)			
						1990	1981-84	1984-90	1981-90
<b>Agriculture &amp; mining (thousands)</b>									
South East	121	120	121	121	122	122	0.2	0.1	0.1
East Anglia	61	61	61	60	59	57	-0.6	-0.9	-0.8
South West	99	99	98	97	95	92	-0.9	-0.8	-0.9
West Midlands	78	77	77	76	74	71	-1.0	-1.0	-1.0
East Midlands	125	126	127	128	129	133	0.8	0.6	0.7
Yorks & Humberside	129	129	129	130	130	130	0.2	0.0	0.1
North West	48	47	46	45	43	41	-2.5	-1.5	-1.8
North	79	78	77	77	75	73	-1.1	-0.9	-1.0
Wales	86	84	83	81	78	72	-2.0	-2.0	-2.0
Scotland	113	113	113	112	111	110	-0.3	-0.4	-0.4
N Ireland	42	41	41	40	39	36	-1.8	-1.8	-1.8
United Kingdom	982	977	971	966	956	936	-0.5	-0.5	-0.5
<b>Manufacturing (thousands)</b>									
South East	1662	1580	1532	1522	1474	1392	-2.9	-1.5	-1.9
East Anglia	177	167	161	159	172	164	-3.5	0.5	-0.8
South West	389	370	360	359	374	370	-2.6	0.5	-0.6
West Midlands	797	745	710	693	705	632	-4.6	-1.5	-2.5
East Midlands	519	493	476	471	483	462	-3.2	-0.3	-1.3
Yorks & Humberside	591	554	529	517	533	482	-4.4	-1.2	-2.2
North West	843	793	760	748	743	691	-3.9	-1.3	-2.2
North	346	322	306	301	317	290	-4.5	-0.6	-1.9
Wales	246	231	221	216	226	225	-4.3	0.7	-1.0
Scotland	498	462	438	424	444	401	-5.2	-0.9	-2.4
N Ireland	113	102	95	89	90	77	-7.6	-2.4	-4.1
United Kingdom	6180	5819	5588	5499	5561	5186	-3.8	-1.0	-1.9
<b>Government services (thousands)</b>									
South East	1674	1644	1646	1685	1816	2028	0.2	3.1	2.2
East Anglia	152	151	152	156	169	192	0.7	3.6	2.6
South West	410	409	409	419	453	511	0.7	3.4	2.5
West Midlands	424	424	421	427	453	489	0.2	2.2	1.6
East Midlands	310	313	313	320	345	388	1.1	3.2	2.5
Yorks & Humberside	406	405	404	411	439	484	0.4	2.7	2.0
North West	540	539	536	545	581	633	0.3	2.5	1.8
North	255	254	250	251	261	273	-0.5	1.5	0.8
Wales	252	253	252	256	273	299	0.6	2.6	1.9
Scotland	486	480	477	483	514	560	-0.2	2.5	1.6
N Ireland	169	168	168	171	184	201	0.5	2.8	2.0
United Kingdom	5078	5040	5028	5124	5488	6058	0.3	2.8	2.0
<b>Other services and construction (thousands)</b>									
South East	4216	4188	4204	4237	4320	4393	0.2	0.6	0.5
East Anglia	355	357	360	365	378	397	0.9	1.4	1.2
South West	838	845	849	857	880	911	0.7	1.0	0.9
West Midlands	839	843	839	838	840	824	-0.0	-0.3	-0.2
East Midlands	660	669	672	677	692	712	0.9	0.8	0.9
Yorks & Humberside	844	844	841	841	846	837	-0.1	-0.1	-0.1
North West	1206	1203	1192	1186	1179	1141	-0.5	-0.6	-0.6
North	512	519	519	520	525	522	0.6	0.1	0.2
Wales	434	436	432	431	430	420	-0.3	-0.4	-0.4
Scotland	1022	1018	1013	1010	1012	991	-0.4	-0.3	-0.3
N Ireland	219	219	220	221	224	225	0.3	0.3	0.3
United Kingdom	11144	11141	11142	11184	11326	11373	0.1	0.3	0.2
<b>Total employment (thousands)</b>									
South East	7672	7532	7502	7565	7732	7935	-0.5	0.8	0.4
East Anglia	745	736	734	740	778	810	-0.2	1.5	0.9
South West	1737	1722	1716	1731	1802	1884	-0.1	1.4	0.9
West Midlands	2138	2089	2047	2034	2072	2015	-1.6	-0.2	-0.7
East Midlands	1613	1602	1588	1596	1650	1694	-0.4	1.0	0.5
Yorks & Humberside	1970	1932	1903	1899	1948	1933	-1.2	0.3	-0.2
North West	2637	2582	2534	2524	2546	2506	-1.5	-0.1	-0.6
North	1191	1173	1152	1149	1178	1158	-1.2	0.1	-0.3
Wales	1018	1005	988	984	1007	1015	-1.1	0.5	-0.0
Scotland	2119	2074	2040	2030	2082	2063	-1.4	0.3	-0.3
N Ireland	542	531	523	521	537	539	-1.3	0.6	-0.1
United Kingdom	23384	22977	22728	22773	23331	23552	-0.9	0.6	0.1

Table A9 Conventional Reflation with Weak Regional Policy

## Unemployment, participation rates and demography

	1981	1982	1983	1984	1986	growth rates (% pa)			
						1990	1981-84	1984-90	1981-90
Unemployment (percent)									
South East	7.0	8.7	9.5	9.5	9.2	9.0	11.1	-1.0	2.9
East Anglia	7.5	10.1	11.3	11.4	9.9	9.6	14.8	-2.8	2.8
South West	8.2	10.2	10.9	10.7	9.2	8.4	9.4	-3.9	0.3
West Midlands	12.0	14.6	16.2	16.7	15.1	16.0	11.6	-0.7	3.3
East Midlands	8.7	10.5	11.5	11.9	11.1	11.9	11.2	0.0	3.6
Yorks & Humberside	10.5	12.5	13.9	14.4	12.8	13.5	11.0	-1.0	2.8
North West	12.1	14.5	15.6	15.9	15.0	15.1	9.6	-0.9	2.5
North	13.6	15.6	17.2	17.8	16.4	17.3	9.6	-0.5	2.7
Wales	12.5	15.3	16.4	16.9	15.7	15.1	10.5	-1.9	2.1
Scotland	12.1	14.2	15.6	16.0	14.3	14.4	9.8	-1.8	1.9
N Ireland	15.1	17.8	19.2	19.6	18.7	18.0	9.1	-1.4	2.0
United Kingdom	9.8	11.9	13.0	13.3	12.2	12.3	10.5	-1.3	2.5
Participation rate (% of working age population)									
South East	78.8	78.3	78.0	78.1	78.9	79.2	-0.3	0.2	0.1
East Anglia	68.9	69.3	69.1	69.0	70.0	69.9	0.0	0.2	0.2
South West	71.9	72.4	72.1	72.0	72.7	73.2	0.0	0.3	0.2
West Midlands	75.7	76.2	76.1	76.2	76.7	76.9	0.2	0.2	0.2
East Midlands	75.2	75.7	75.3	75.6	76.7	78.3	0.2	0.6	0.4
Yorks & Humberside	73.5	73.5	73.3	73.3	73.7	73.6	-0.1	0.1	0.0
North West	76.2	76.8	76.5	76.6	77.0	77.3	0.2	0.2	0.2
North	72.4	73.1	73.1	73.6	74.6	75.4	0.5	0.4	0.4
Wales	68.6	69.7	69.3	69.3	69.9	70.0	0.4	0.2	0.2
Scotland	75.5	75.5	75.4	75.4	76.0	76.2	-0.0	0.2	0.1
N Ireland	69.9	70.4	70.2	70.1	71.4	71.4	0.1	0.3	0.2
United Kingdom	75.2	75.4	75.2	75.3	76.0	76.3	0.0	0.2	0.2
Working age migration (thousands)									
South East	15	26	28	34	23	24			
East Anglia	8	6	6	6	7	7			
South West	15	8	9	11	13	15			
West Midlands	-8	-18	-23	-25	-23	-29			
East Midlands	4	3	3	2	1	-3			
Yorks & Humberside	-5	-8	-9	-10	-7	-12			
North West	-16	-30	-30	-30	-30	-33			
North	-8	-10	-11	-12	-11	-14			
Wales	0	-4	-4	-4	-4	-3			
Scotland	-7	-31	-32	-33	-29	-30			
N Ireland	-10	-11	-12	-12	-12	-11			
United Kingdom	-12	-68	-75	-73	-72	-89			
Working-age population (thousands)									
South East	10466	10534	10625	10702	10797	11009	0.7	0.5	0.6
East Anglia	1170	1182	1196	1210	1233	1282	1.1	1.0	1.0
South West	2630	2648	2671	2695	2731	2810	0.8	0.7	0.7
West Midlands	3210	3211	3210	3204	3182	3120	-0.1	-0.4	-0.3
East Midlands	2349	2363	2381	2397	2417	2458	0.7	0.4	0.5
Yorks & Humberside	2994	3004	3016	3025	3031	3035	0.3	0.1	0.2
North West	3935	3929	3926	3920	3888	3818	-0.1	-0.4	-0.3
North	1903	1903	1903	1900	1887	1857	-0.0	-0.4	-0.3
Wales	1698	1701	1706	1709	1708	1707	0.2	-0.0	0.1
Scotland	3196	3200	3204	3206	3195	3162	0.1	-0.2	-0.1
N Ireland	914	917	921	924	925	921	0.4	-0.1	0.1
United Kingdom	34465	34594	34760	34892	34994	35180	0.4	0.1	0.2
Population (thousands)									
South East	16666	16733	16818	16896	17037	17520	0.5	0.6	0.6
East Anglia	1886	1898	1912	1928	1959	2046	0.7	1.0	0.9
South West	4376	4395	4417	4445	4503	4673	0.5	0.8	0.7
West Midlands	5195	5184	5164	5141	5103	5047	-0.3	-0.3	-0.3
East Midlands	3850	3868	3887	3907	3946	4063	0.5	0.7	0.6
Yorks & Humberside	4912	4917	4919	4920	4928	4976	0.1	0.2	0.1
North West	6479	6453	6425	6398	6344	6282	-0.4	-0.3	-0.3
North	3132	3127	3120	3111	3094	3082	-0.2	-0.2	-0.2
Wales	2822	2823	2824	2824	2827	2861	0.0	0.2	0.2
Scotland	5145	5129	5106	5086	5046	4995	-0.4	-0.3	-0.3
N Ireland	1555	1559	1561	1564	1568	1580	0.2	0.2	0.2
United Kingdom	56018	56085	56152	56220	56355	57125	0.1	0.3	0.2

Table A10 Reflation with Import controls and Strong Regional Policy

Employed (including self-employed)

	1981	1982	1983	1984	1986	1990	growth rates (% pa)		
							1981-84	1984-90	1981-90
<b>Agriculture &amp; mining (thousands)</b>									
South East	121	120	121	121	122	122	0.2	0.1	0.1
East Anglia	61	61	61	60	59	57	-0.6	-0.9	-0.8
South West	99	99	98	97	95	92	-0.9	-0.8	-0.9
West Midlands	78	77	77	76	74	71	-1.0	-1.0	-1.0
East Midlands	125	126	127	128	129	133	0.8	0.6	0.7
Yorks & Humberside	129	129	129	130	130	130	0.2	0.0	0.1
North West	48	47	46	45	43	41	-2.5	-1.5	-1.8
North	79	78	77	77	75	73	-1.1	-0.9	-1.0
Wales	86	84	83	81	78	72	-2.0	-2.0	-2.0
Scotland	113	113	113	112	111	110	-0.3	-0.4	-0.4
N Ireland	42	41	41	40	39	36	-1.8	-1.8	-1.8
United Kingdom	982	977	971	966	956	936	-0.5	-0.5	-0.5
<b>Manufacturing (thousands)</b>									
South East	1662	1580	1532	1496	1508	1458	-3.4	-0.4	-1.4
East Anglia	177	167	161	160	171	189	-3.3	2.9	0.8
South West	389	370	360	358	372	396	-2.7	1.7	0.2
West Midlands	797	745	710	694	714	743	-4.5	1.1	-0.8
East Midlands	519	493	476	478	485	503	-2.7	0.8	-0.4
Yorks & Humberside	591	554	529	518	519	549	-4.3	1.0	-0.8
North West	843	793	760	749	757	763	-3.9	0.3	-1.1
North	346	322	306	308	320	340	-3.8	1.6	-0.2
Wales	246	231	221	219	227	241	-3.9	1.6	-0.2
Scotland	498	462	438	429	435	442	-4.8	0.5	-1.3
N Ireland	113	102	95	93	91	88	-6.3	-0.9	-2.7
United Kingdom	6180	5819	5588	5502	5598	5712	-3.8	0.6	-0.9
<b>Government services (thousands)</b>									
South East	1674	1644	1646	1721	1888	2124	0.9	3.6	2.7
East Anglia	152	151	152	159	176	201	1.4	4.0	3.2
South West	410	409	409	427	471	536	1.4	3.8	3.0
West Midlands	424	424	421	437	471	514	0.9	2.8	2.2
East Midlands	310	313	313	327	359	406	1.8	3.7	3.1
Yorks & Humberside	406	405	404	420	456	506	1.1	3.2	2.5
North West	540	539	536	557	603	664	1.0	3.0	2.3
North	255	254	250	256	271	287	0.2	1.9	1.3
Wales	252	253	252	262	284	313	1.3	3.0	2.4
Scotland	486	480	477	494	535	587	0.5	2.9	2.1
N Ireland	169	168	168	175	191	211	1.2	3.2	2.5
United Kingdom	5078	5040	5028	5233	5705	6349	1.0	3.3	2.5
<b>Other services and construction (thousands)</b>									
South East	4216	4188	4204	4287	4478	4808	0.6	1.9	1.5
East Anglia	355	357	360	370	392	436	1.4	2.8	2.3
South West	838	845	849	868	914	1001	1.2	2.4	2.0
West Midlands	839	843	839	849	872	907	0.4	1.1	0.9
East Midlands	660	669	672	686	719	780	1.3	2.2	1.9
Yorks & Humberside	844	844	841	851	877	915	0.3	1.2	0.9
North West	1206	1203	1192	1200	1223	1252	-0.2	0.7	0.4
North	512	519	519	527	545	573	1.0	1.4	1.3
Wales	434	436	432	436	446	459	0.1	0.8	0.6
Scotland	1022	1018	1013	1023	1051	1086	0.0	1.0	0.7
N Ireland	219	219	220	223	233	247	0.7	1.7	1.4
United Kingdom	11144	11141	11142	11319	11751	12465	0.5	1.6	1.3
<b>Total employment (thousands)</b>									
South East	7672	7532	7502	7625	7996	8512	-0.2	1.9	1.2
East Anglia	745	736	734	749	798	884	0.2	2.8	1.9
South West	1737	1722	1716	1750	1852	2025	0.3	2.5	1.7
West Midlands	2138	2089	2047	2055	2131	2236	-1.3	1.4	0.5
East Midlands	1613	1602	1588	1618	1692	1822	0.1	2.0	1.4
Yorks & Humberside	1970	1932	1903	1919	1982	2100	-0.9	1.5	0.7
North West	2637	2582	2534	2550	2626	2720	-1.1	1.1	0.3
North	1191	1173	1152	1167	1212	1272	-0.7	1.4	0.7
Wales	1018	1005	988	998	1035	1084	-0.7	1.4	0.7
Scotland	2119	2074	2040	2058	2132	2225	-1.0	1.3	0.5
N Ireland	542	531	523	531	554	582	-0.7	1.6	0.8
United Kingdom	23384	22977	22728	23019	24010	25463	-0.5	1.7	1.0

Table All Reflation with Import controls and Strong Regional Policy

## Unemployment, participation rates and demography

	1981	1982	1983	1984	1986	1990	growth rates (% pa)		
							1981-84	1984-90	1981-90
<b>Unemployment (percent)</b>									
South East	7.0	8.7	9.5	9.0	6.8	4.2	8.7	-11.8	-5.4
East Anglia	7.5	10.1	11.3	10.6	8.0	3.8	12.1	-15.8	-7.4
South West	8.2	10.2	10.9	9.9	7.4	3.4	6.5	-16.4	-9.4
West Midlands	12.0	14.6	16.2	15.9	13.3	9.1	10.0	-8.9	-3.0
East Midlands	8.7	10.5	11.5	11.1	9.3	7.0	8.6	-7.4	-2.3
Yorks & Humberside	10.5	12.5	13.9	13.6	11.8	7.7	8.9	-9.0	-3.4
North West	12.1	14.5	15.6	15.1	13.0	9.7	7.8	-7.1	-2.4
North	13.6	15.6	17.2	16.8	14.5	11.2	7.4	-6.5	-2.1
Wales	12.5	15.3	16.4	16.0	13.9	10.8	8.4	-6.3	-1.6
Scotland	12.1	14.2	15.6	15.0	12.8	9.4	7.4	-7.5	-2.8
N Ireland	15.1	17.8	19.2	18.6	16.7	13.0	7.3	-5.8	-1.6
United Kingdom	9.8	11.9	13.0	12.5	10.3	7.0	8.3	-9.2	-3.7
<b>Participation rate (% of working age population)</b>									
South East	78.8	78.3	78.0	78.3	79.4	80.9	-0.2	0.6	0.3
East Anglia	68.9	69.3	69.1	69.2	70.4	71.6	0.2	0.6	0.4
South West	71.9	72.4	72.1	72.1	73.2	74.6	0.1	0.6	0.4
West Midlands	75.7	76.2	76.1	76.3	77.2	78.3	0.3	0.4	0.4
East Midlands	75.2	75.7	75.3	75.9	77.2	79.8	0.3	0.8	0.7
Yorks & Humberside	73.5	73.5	73.3	73.4	74.3	75.1	-0.1	0.4	0.2
North West	76.2	76.8	76.5	76.7	77.6	78.9	0.2	0.5	0.4
North	72.4	73.1	73.1	73.8	75.1	76.9	0.6	0.7	0.7
Wales	68.6	69.7	69.3	69.5	70.4	71.5	0.4	0.5	0.5
Scotland	75.5	75.5	75.4	75.5	76.6	77.8	0.0	0.5	0.3
N Ireland	69.9	70.4	70.2	70.6	71.8	72.7	0.3	0.5	0.4
United Kingdom	75.2	75.4	75.2	75.4	76.5	77.9	0.1	0.5	0.4
<b>Working age migration (thousands)</b>									
South East	15	26	28	30	32	15			
East Anglia	8	6	6	6	7	8			
South West	15	8	9	11	13	15			
West Midlands	-8	-18	-23	-26	-24	-22			
East Midlands	4	3	3	2	1	-5			
Yorks & Humberside	-5	-8	-9	-10	-12	-10			
North West	-16	-30	-30	-30	-30	-33			
North	-8	-10	-11	-12	-11	-12			
Wales	0	-4	-4	-4	-4	-6			
Scotland	-7	-31	-32	-32	-31	-32			
N Ireland	-10	-11	-12	-12	-12	-12			
United Kingdom	-12	-68	-75	-76	-73	-92			
<b>Working-age population (thousands)</b>									
South East	10466	10534	10625	10698	10806	10985	0.7	0.4	0.5
East Anglia	1170	1182	1196	1210	1233	1283	1.1	1.0	1.0
South West	2630	2648	2671	2695	2730	2809	0.8	0.7	0.7
West Midlands	3210	3211	3210	3204	3180	3140	-0.1	-0.3	-0.2
East Midlands	2349	2363	2381	2397	2417	2455	0.7	0.4	0.5
Yorks & Humberside	2994	3004	3016	3024	3024	3031	0.3	0.0	0.1
North West	3935	3929	3926	3919	3887	3821	-0.1	-0.4	-0.3
North	1903	1903	1903	1901	1888	1862	-0.0	-0.3	-0.2
Wales	1698	1701	1706	1709	1708	1701	0.2	-0.1	0.0
Scotland	3196	3200	3204	3207	3193	3155	0.1	-0.3	-0.1
N Ireland	914	917	921	924	926	921	0.4	-0.1	0.1
United Kingdom	34465	34594	34760	34889	34993	35164	0.4	0.1	0.2
<b>Population (thousands)</b>									
South East	16666	16733	16818	16891	17054	17489	0.4	0.6	0.5
East Anglia	1886	1898	1912	1928	1959	2050	0.7	1.0	0.9
South West	4376	4395	4417	4446	4502	4673	0.5	0.8	0.7
West Midlands	5195	5184	5164	5141	5101	5082	-0.4	-0.2	-0.2
East Midlands	3850	3868	3887	3908	3946	4059	0.5	0.6	0.6
Yorks & Humberside	4912	4917	4919	4920	4916	4971	0.1	0.2	0.1
North West	6479	6453	6425	6398	6342	6290	-0.4	-0.3	-0.3
North	3132	3127	3120	3112	3096	3093	-0.2	-0.1	-0.1
Wales	2822	2823	2824	2824	2827	2852	0.0	0.2	0.1
Scotland	5145	5129	5106	5088	5042	4986	-0.4	-0.3	-0.3
N Ireland	1555	1559	1561	1564	1570	1581	0.2	0.2	0.2
United Kingdom	56018	56085	56152	56220	56355	57125	0.1	0.3	0.2