

# Gross value added (GVA) in the South East

**Date:** 08 December 2010

**Coverage:** South East of England and sub-regions, Regions, UK **Theme:** The Economy

The 2009 Regional and 2008 Sub-regional gross value added (GVA) data for the United Kingdom are released today, 8 December 2010, by the Office for National Statistics. This briefing relates to the South East of England, NUTS 2 and NUTS 3 sub-regions within it and supports the national Statistical Bulletin. This latest release includes revisions to earlier years and also provides analysis by broad industry sector.

## ***Regional GVA – 2009***

- GVA estimates for 2009 show that the South East contributed £177 billion to the UK economy on a workplace basis. This was more than 14 per cent of the UK total.
- The contribution of the South East was second only to that of London and together these two regions accounted for over 35 per cent of the UK total of £1,234bn<sup>1</sup> in 2009.
- In the South East, nominal change in GVA was a reduction of £5bn between 2008 and 2009, around a 2.7 per cent decrease, which was greater than the UK rate of decline (-2.1 per cent). Nominal rates of change are not adjusted for inflation.
- GVA per head of population in the South East was £20,900 in 2009, 4.7 per cent above the UK average of £20,000. The annual change equated to a reduction of 3.5 per cent (£21,700 in 2008), more than the UK decrease of 2.7 per cent (£20,500 in 2008).
- Estimated increases in population of around 70,000 in the South East for each of the last three years impact on per head rates of change. ONS mid-year population estimates have been revised back to 2002 which have consequently led to revisions in GVA per head estimates and per head indices series at regional and subregional level.

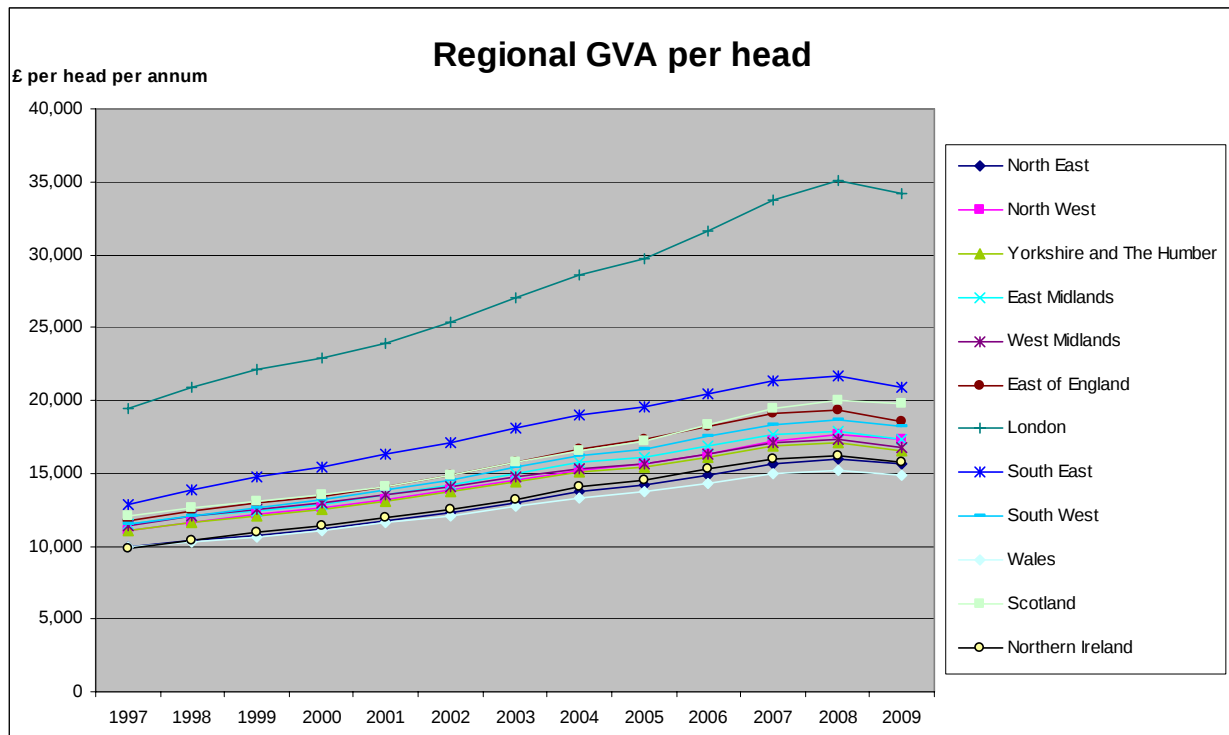
<sup>1</sup> Excluding statistical discrepancy and Extra-Regio (off-shore contribution to GVA that cannot be assigned to any region).

### ***Comparisons with Other Regions (2008 to 2009)***

- Total GVA declined in all regions and countries of the UK between 2008 and 2009, although the reduction was least in Scotland with less than a 1 per cent decrease, followed by London and the North East each with reductions of 1.5 per cent compared with 2008. The South East had the third largest percentage decline after the East (-3.2 per cent) and the West Midlands (-2.8 per cent).
- Scotland also had the lowest annual decrease in GVA per head of -1.4 per cent, with the North West next with a reduction of -1.9 per cent, whereas the percentage decrease in the East was more than twice this rate (-4.0 per cent). The South East had the next largest decrease of -3.5 per cent; Yorkshire and The Humber, East Midlands and West Midlands each had decreases of more than -3 per cent.
- Regions maintained their positions relative to each other as measured by the indexed GVA per head in 2009, values ranged from 74 in Wales to 171 in London. The South East with a value of 105 and London were the only regions to have an average GVA per head above that of the UK (UK=100) in 2009.

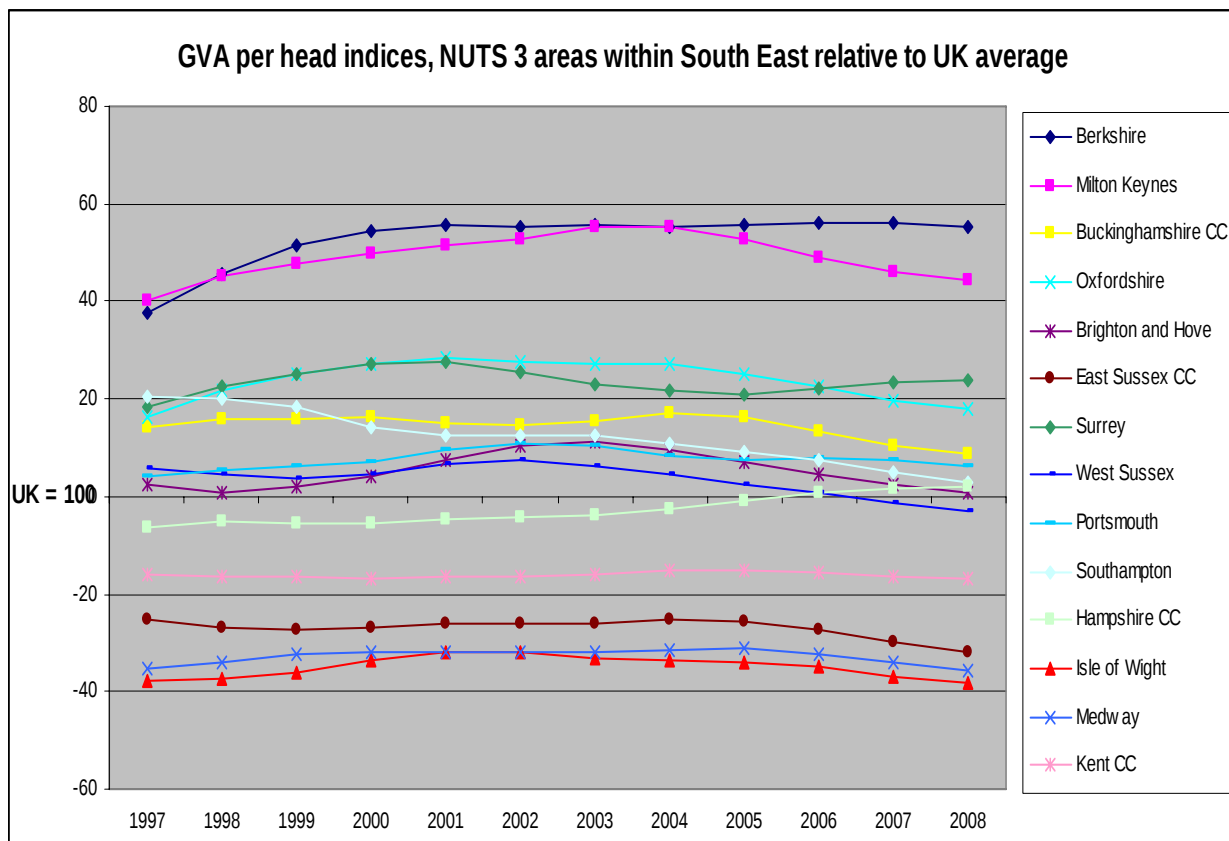
### ***Sub-regional GVA (2007 to 2008)***

- On a work-place basis GVA in the South East increased by 2.6 per cent between 2007 and 2008, compared with a 3.1 per cent increase in the UK overall. Within the region the highest growth rate was in Surrey at 3.9 per cent and the lowest were in Medway and the Isle of Wight, less than 1 per cent increase in each and a small percentage reduction in East Sussex.
- Only the NUTS 3 areas of Surrey, Hampshire and Berkshire had rates of increase above the UK average (3.9, 3.5 and 3.5 per cent respectively in 2008), although the range of growth rates in the region continues to narrow since 2005.
- GVA per head for the UK increased from £20,100 to almost £20,500 (2 per cent) between 2007 and 2008. NUTS3 areas in the South East with per capita growth rates above the UK average were Surrey (3.0 per cent) and Hampshire (2.7 per cent). In East Sussex and Medway there were small percentage decreases in GVA per head.
- GVA per head remained relatively low in the Isle of Wight and Medway with indices of 62 and 64 respectively in 2008, i.e. less than two-thirds of the UK average; whereas indices were highest in the South East in Berkshire (155) and Milton Keynes (144).
- These figures are influenced by commuting patterns within the region and into London, as the numerator (GVA) reflects economic activity on a workplace basis, and the denominator, population, is on a residence basis.



Source: Office for National Statistics

Comparisons between regions include initial impact of the recession which began in the last few months of 2008, whereas sub-regional and industrial analyses do not. Patterns of change are therefore very different.



Source: Office for National Statistics

**Headline<sup>1</sup> workplace based Gross Value Added<sup>2,3</sup> (GVA) at current basic prices by region**

|                                                                           | 1995    | 1997    | 1999    | 2001    | 2002    | 2003      | 2004      | 2005      | 2006      | 2007      | 2008      | 2009 <sup>4</sup> | Percentage<br>change<br>2008 to 2009 |
|---------------------------------------------------------------------------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------|--------------------------------------|
| <b>Total GVA (£ million)</b>                                              |         |         |         |         |         |           |           |           |           |           |           |                   |                                      |
| United Kingdom                                                            | 653,935 | 739,524 | 822,774 | 907,594 | 957,094 | 1,015,008 | 1,070,951 | 1,116,648 | 1,183,704 | 1,251,704 | 1,295,663 | 1,255,724         | -3.08                                |
| North East                                                                | 23,650  | 25,638  | 27,429  | 29,691  | 31,168  | 33,047    | 34,794    | 36,188    | 38,067    | 39,951    | 40,988    | 40,369            | -1.51                                |
| North West                                                                | 68,002  | 74,922  | 82,303  | 89,377  | 93,652  | 98,762    | 103,396   | 106,649   | 111,804   | 117,746   | 121,015   | 119,079           | -1.60                                |
| Yorkshire and The Humber                                                  | 48,781  | 54,754  | 59,633  | 65,025  | 68,648  | 72,695    | 76,330    | 78,710    | 82,607    | 87,198    | 89,475    | 87,123            | -2.63                                |
| East Midlands                                                             | 42,224  | 47,485  | 51,604  | 56,530  | 59,848  | 63,881    | 67,470    | 69,801    | 73,463    | 77,514    | 79,349    | 77,223            | -2.68                                |
| West Midlands                                                             | 53,690  | 60,211  | 65,922  | 71,395  | 74,547  | 78,262    | 81,621    | 83,782    | 87,471    | 91,695    | 93,755    | 91,178            | -2.75                                |
| East of England                                                           | 54,888  | 61,977  | 69,112  | 76,021  | 80,388  | 86,047    | 91,800    | 95,989    | 102,046   | 108,185   | 110,774   | 107,209           | -3.22                                |
| London                                                                    | 116,625 | 136,421 | 158,356 | 174,892 | 187,089 | 199,697   | 212,067   | 222,702   | 238,815   | 256,744   | 269,156   | 265,171           | -1.48                                |
| South East                                                                | 87,812  | 101,286 | 117,009 | 130,596 | 137,641 | 146,045   | 153,811   | 159,447   | 167,995   | 176,922   | 181,435   | 176,500           | -2.72                                |
| South West                                                                | 48,353  | 55,353  | 61,849  | 68,454  | 72,460  | 77,213    | 81,709    | 84,833    | 89,623    | 94,707    | 97,342    | 95,268            | -2.13                                |
| England                                                                   | 544,024 | 618,048 | 693,217 | 761,980 | 805,442 | 855,649   | 902,998   | 938,100   | 991,891   | 1,050,662 | 1,083,289 | 1,059,120         | -2.23                                |
| Wales                                                                     | 26,615  | 28,901  | 30,912  | 33,658  | 35,355  | 37,299    | 38,993    | 40,485    | 42,424    | 44,541    | 45,514    | 44,517            | -2.19                                |
| Scotland                                                                  | 55,883  | 61,458  | 66,069  | 71,127  | 74,997  | 79,579    | 83,826    | 87,841    | 93,630    | 99,811    | 103,532   | 102,552           | -0.95                                |
| Northern Ireland                                                          | 14,394  | 16,406  | 18,372  | 20,163  | 21,196  | 22,480    | 24,033    | 25,101    | 26,613    | 28,192    | 28,827    | 28,256            | -1.98                                |
| United Kingdom less Extra-Regio <sup>5</sup><br>& statistical discrepancy | 640,915 | 724,813 | 808,570 | 886,928 | 936,990 | 995,007   | 1,049,849 | 1,091,527 | 1,154,558 | 1,223,206 | 1,261,162 | 1,234,445         | -2.12                                |
| Extra-Regio <sup>5</sup>                                                  | 13,021  | 14,712  | 14,204  | 20,666  | 20,104  | 20,001    | 21,100    | 25,120    | 29,149    | 28,502    | 34,501    | 23,435            | -32.07                               |
| Statistical discrepancy<br>(income adjusted)                              | -       | -       | -       | -       | -       | -         | -         | -         | -         | -         | -         | -2,156            |                                      |
| <b>GVA per head (£)</b>                                                   |         |         |         |         |         |           |           |           |           |           |           |                   |                                      |
| United Kingdom                                                            | 11,270  | 12,682  | 14,020  | 15,353  | 16,135  | 17,044    | 17,896    | 18,538    | 19,538    | 20,525    | 21,103    | 20,357            | -3.54                                |
| North East                                                                | 9,157   | 9,983   | 10,755  | 11,689  | 12,269  | 13,009    | 13,693    | 14,203    | 14,913    | 15,603    | 15,945    | 15,621            | -2.03                                |
| North West                                                                | 9,959   | 11,027  | 12,151  | 13,196  | 13,819  | 14,526    | 15,164    | 15,594    | 16,317    | 17,155    | 17,604    | 17,263            | -1.94                                |
| Yorkshire and The Humber                                                  | 9,834   | 11,045  | 12,032  | 13,066  | 13,724  | 14,455    | 15,064    | 15,401    | 16,051    | 16,828    | 17,149    | 16,569            | -3.38                                |
| East Midlands                                                             | 10,319  | 11,525  | 12,427  | 13,493  | 14,177  | 15,016    | 15,722    | 16,131    | 16,839    | 17,629    | 17,914    | 17,349            | -3.15                                |
| West Midlands                                                             | 10,213  | 11,442  | 12,504  | 13,520  | 14,082  | 14,739    | 15,331    | 15,668    | 16,313    | 17,049    | 17,335    | 16,788            | -3.16                                |
| East of England                                                           | 10,544  | 11,767  | 12,945  | 14,077  | 14,805  | 15,735    | 16,690    | 17,292    | 18,245    | 19,152    | 19,375    | 18,591            | -4.05                                |
| London                                                                    | 16,870  | 19,447  | 22,136  | 23,885  | 25,389  | 27,060    | 28,607    | 29,753    | 31,645    | 33,772    | 35,100    | 34,200            | -2.56                                |
| South East                                                                | 11,312  | 12,898  | 14,709  | 16,277  | 17,113  | 18,075    | 18,955    | 19,509    | 20,427    | 21,327    | 21,681    | 20,923            | -3.50                                |
| South West                                                                | 10,112  | 11,467  | 12,671  | 13,848  | 14,572  | 15,434    | 16,213    | 16,682    | 17,491    | 18,289    | 18,682    | 18,211            | -2.52                                |
| England                                                                   | 11,244  | 12,700  | 14,138  | 15,409  | 16,223  | 17,160    | 18,020    | 18,589    | 19,539    | 20,558    | 21,049    | 20,442            | -2.88                                |
| Wales                                                                     | 9,214   | 9,983   | 10,657  | 11,565  | 12,115  | 12,735    | 13,247    | 13,723    | 14,323    | 14,966    | 15,222    | 14,842            | -2.50                                |
| Scotland                                                                  | 10,949  | 12,090  | 13,026  | 14,045  | 14,837  | 15,735    | 16,506    | 17,241    | 18,298    | 19,403    | 20,031    | 19,744            | -1.43                                |
| Northern Ireland                                                          | 8,728   | 9,817   | 10,942  | 11,936  | 12,493  | 13,203    | 14,052    | 14,556    | 15,281    | 16,026    | 16,240    | 15,795            | -2.74                                |
| United Kingdom less Extra-Regio <sup>5</sup>                              | 11,046  | 12,429  | 13,778  | 15,004  | 15,796  | 16,708    | 17,544    | 18,121    | 19,057    | 20,057    | 20,541    | 19,977            | -2.75                                |
| <b>GVA per head indices<br/>(UK less Extra-Regio=100)</b>                 |         |         |         |         |         |           |           |           |           |           |           |                   |                                      |
| United Kingdom                                                            | 100     | 100     | 100     | 100     | 100     | 100       | 100       | 100       | 100       | 100       | 100       | 100               |                                      |
| North East                                                                | 83      | 80      | 78      | 78      | 78      | 78        | 78        | 78        | 78        | 78        | 78        | 78                |                                      |
| North West                                                                | 90      | 89      | 88      | 88      | 88      | 87        | 86        | 86        | 86        | 86        | 86        | 86                |                                      |
| Yorkshire and The Humber                                                  | 89      | 89      | 87      | 87      | 87      | 87        | 86        | 85        | 84        | 84        | 84        | 83                |                                      |
| East Midlands                                                             | 93      | 93      | 90      | 90      | 90      | 90        | 90        | 89        | 88        | 88        | 87        | 87                |                                      |
| West Midlands                                                             | 93      | 92      | 91      | 90      | 89      | 88        | 87        | 87        | 86        | 85        | 84        | 84                |                                      |
| East of England                                                           | 96      | 95      | 94      | 94      | 94      | 94        | 95        | 95        | 96        | 96        | 94        | 93                |                                      |
| London                                                                    | 153     | 157     | 161     | 159     | 161     | 162       | 163       | 164       | 166       | 168       | 171       | 171               |                                      |
| South East                                                                | 102     | 104     | 107     | 109     | 108     | 108       | 108       | 108       | 107       | 106       | 106       | 105               |                                      |
| South West                                                                | 92      | 92      | 92      | 92      | 92      | 92        | 92        | 92        | 92        | 91        | 91        | 91                |                                      |
| England                                                                   | 102     | 102     | 103     | 102     | 102     | 102       | 102       | 102       | 102       | 102       | 102       | 102               |                                      |
| Wales                                                                     | 83      | 80      | 77      | 77      | 77      | 76        | 76        | 76        | 75        | 75        | 74        | 74                |                                      |
| Scotland                                                                  | 99      | 97      | 95      | 94      | 94      | 94        | 94        | 95        | 96        | 97        | 98        | 99                |                                      |
| Northern Ireland                                                          | 79      | 79      | 79      | 80      | 79      | 79        | 80        | 80        | 80        | 80        | 79        | 79                |                                      |

<sup>1</sup> The headline regional GVA series for this publication have been calculated using a five-period moving average.

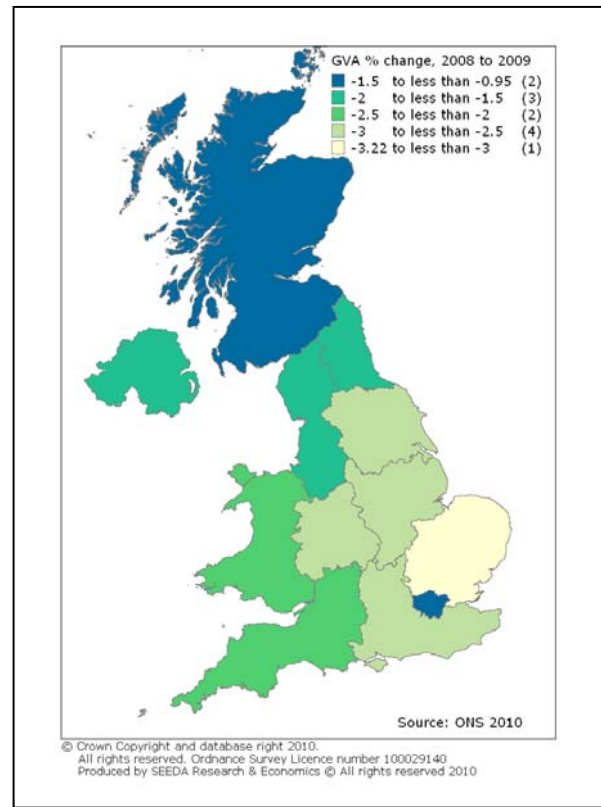
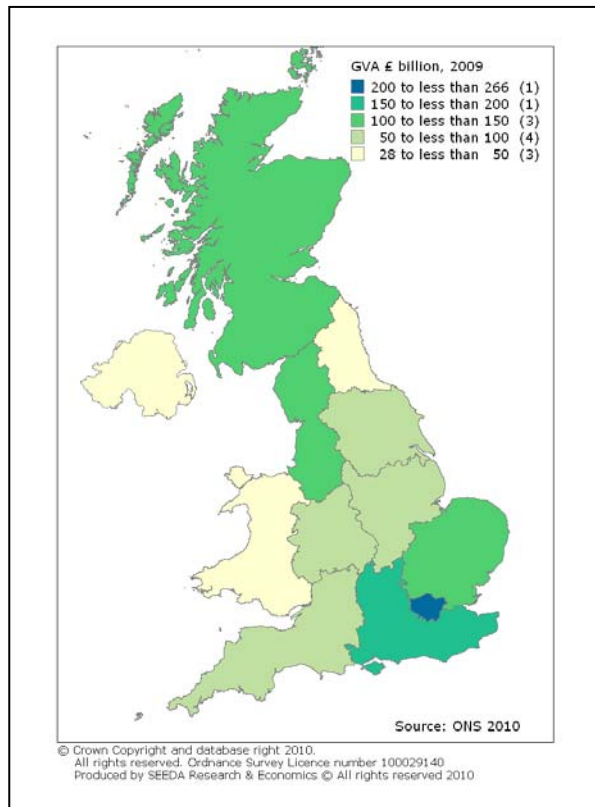
<sup>2</sup> Estimates of workplace based GVA allocate income to the region in which commuters work.

<sup>3</sup> Components may not sum to totals as a result of rounding.

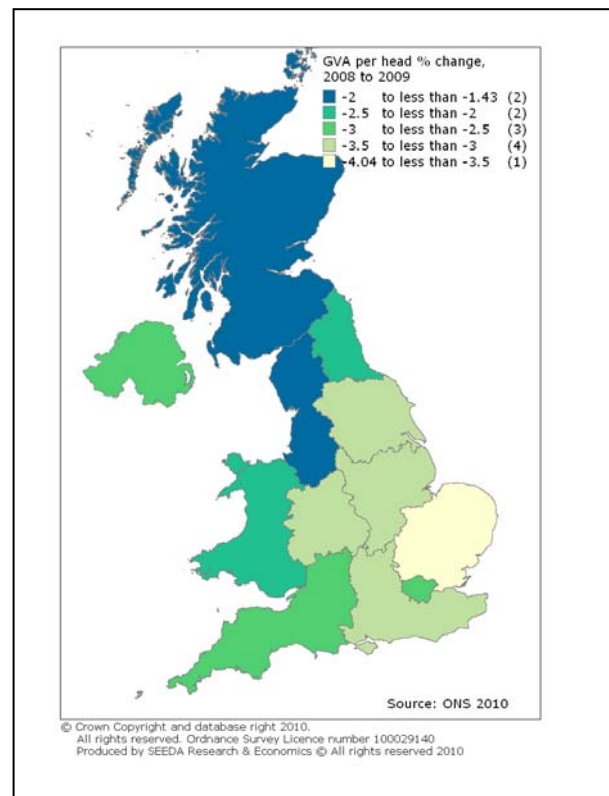
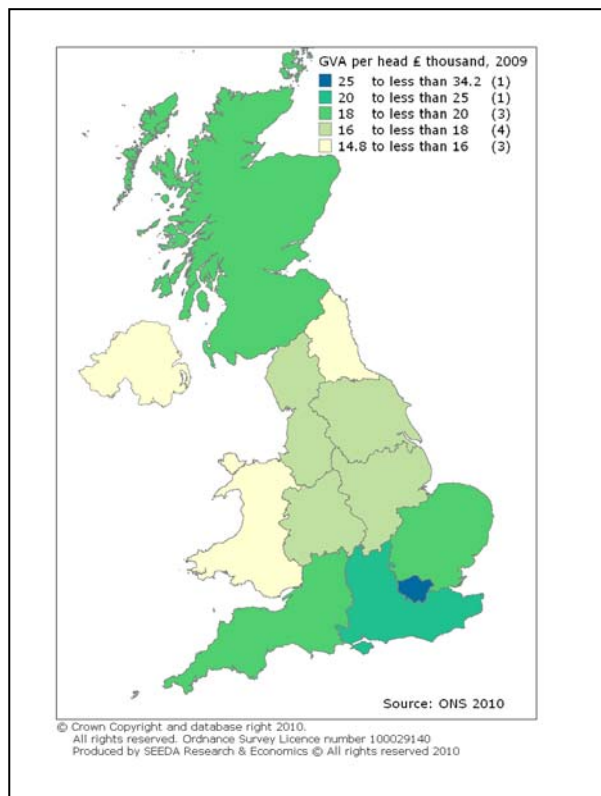
<sup>4</sup> Provisional.

<sup>5</sup> The GVA for Extra-Regio comprises compensation of employees and gross operating surplus which cannot be assigned to regions.

## Headline GVA (workplace) for regions (NUTS 1)

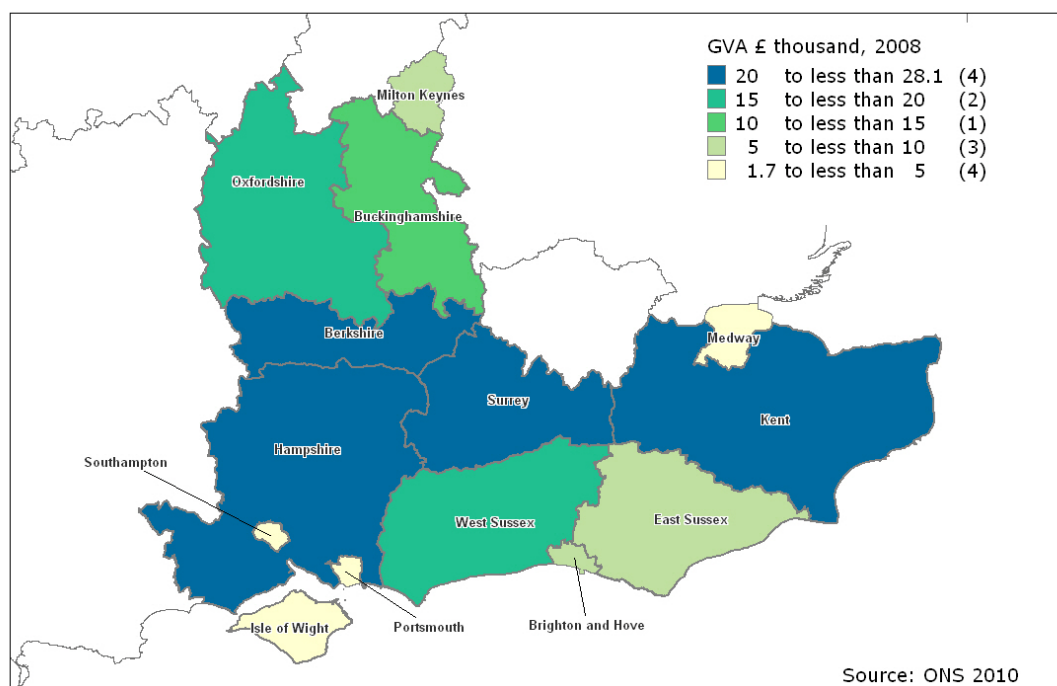


## GVA per head



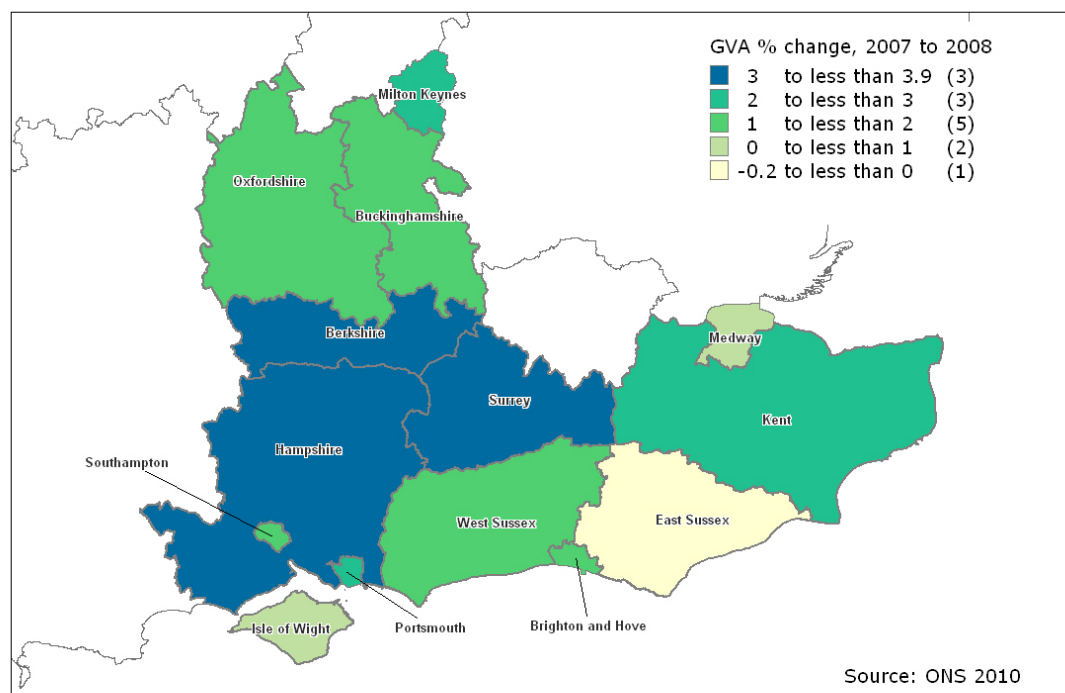
Source: Office for National Statistics

## Headline GVA (workplace) for NUTS 3 areas of the South East, 2008 £m



© Crown Copyright and database right 2010. All rights reserved. Ordnance Survey Licence number 100029140  
Produced by SEEDA Research & Economics © All rights reserved 2010

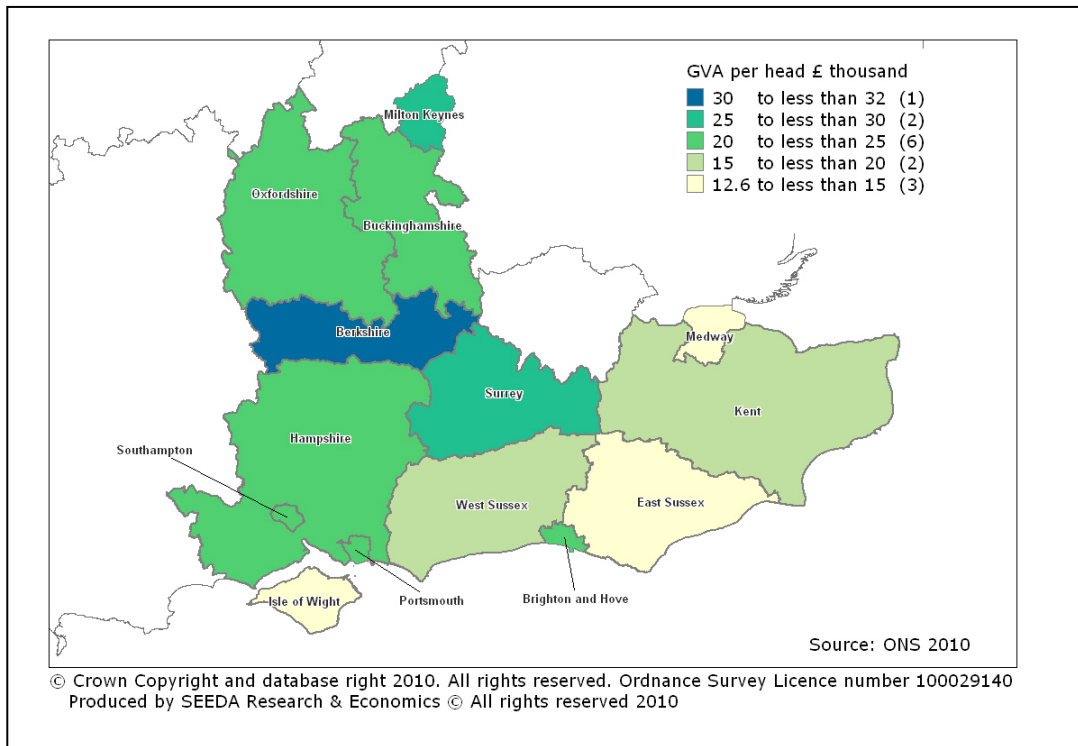
## Percentage change in headline GVA for NUTS 3 areas, 2007 to 2008



© Crown Copyright and database right 2010. All rights reserved. Ordnance Survey Licence number 100029140  
Produced by SEEDA Research & Economics © All rights reserved 2010

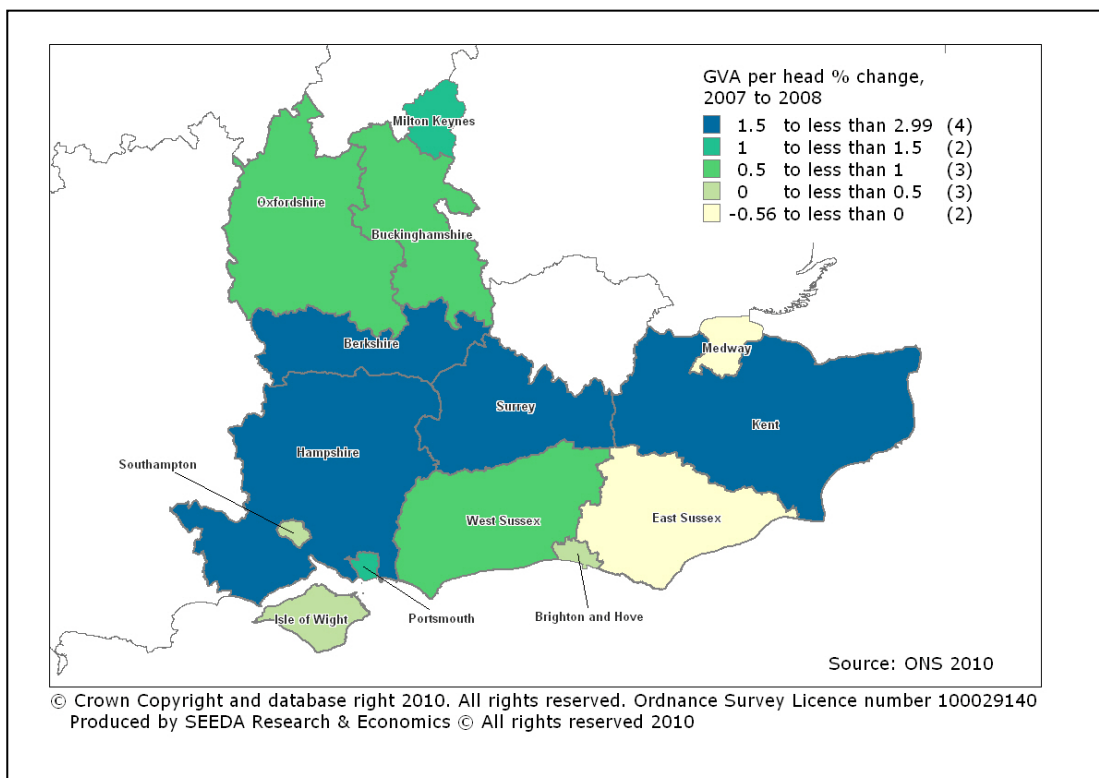
Source: Office for National Statistics

## Headline GVA (workplace) per head of population<sup>1</sup> £ per annum, 2008



<sup>1</sup> Estimates of workplace based GVA allocate income to where people work, whereas the denominator (population) is on a residence basis.

## Percentage change in headline GVA per head, 2007 to 2008



Source: Office for National Statistics

**Headline<sup>1</sup> Gross Value Added (GVA)<sup>2,3</sup> GVA per head and GVA per head indices at current basic prices by South East NUTS3 areas**

| £million                                         |    |   |             |         |         |         |         |         |         |           |           |           |           |           |
|--------------------------------------------------|----|---|-------------|---------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|
| 1,                                               | 2, | 3 | NUTS Levels | 1995    | 1997    | 1999    | 2001    | 2002    | 2003    | 2004      | 2005      | 2006      | 2007      | 2008      |
| UNITED KINGDOM <sup>4</sup>                      |    |   |             | 640,915 | 724,813 | 808,570 | 886,928 | 936,990 | 995,007 | 1,049,849 | 1,091,527 | 1,154,558 | 1,223,206 | 1,261,162 |
| England                                          |    |   |             | 544,024 | 618,048 | 693,217 | 761,980 | 805,442 | 855,649 | 902,998   | 938,100   | 991,891   | 1,050,662 | 1,083,289 |
| South East                                       |    |   |             | 87,812  | 101,286 | 117,009 | 130,596 | 137,641 | 146,045 | 153,811   | 159,447   | 167,995   | 176,922   | 181,435   |
| Berkshire, Buckinghamshire and Oxfordshire       |    |   |             | 27,537  | 32,299  | 38,874  | 43,551  | 45,787  | 48,818  | 51,532    | 53,333    | 55,903    | 58,656    | 60,115    |
| Berkshire                                        |    |   |             | 11,369  | 13,557  | 16,651  | 18,746  | 19,635  | 20,826  | 21,856    | 22,796    | 24,327    | 25,950    | 26,860    |
| Milton Keynes                                    |    |   |             | 2,899   | 3,477   | 4,212   | 4,833   | 5,178   | 5,608   | 5,935     | 6,120     | 6,382     | 6,699     | 6,899     |
| Buckinghamshire CC                               |    |   |             | 5,925   | 6,680   | 7,589   | 8,276   | 8,664   | 9,261   | 9,904     | 10,191    | 10,495    | 10,820    | 10,967    |
| Oxfordshire                                      |    |   |             | 7,344   | 8,585   | 10,422  | 11,696  | 12,310  | 13,123  | 13,837    | 14,226    | 14,699    | 15,187    | 15,389    |
| Surrey, East and West Sussex                     |    |   |             | 28,130  | 32,570  | 37,276  | 41,871  | 44,026  | 46,149  | 48,068    | 49,427    | 51,997    | 54,796    | 56,149    |
| Brighton and Hove                                |    |   |             | 2,730   | 3,112   | 3,481   | 4,031   | 4,327   | 4,595   | 4,726     | 4,794     | 4,944     | 5,148     | 5,244     |
| East Sussex CC                                   |    |   |             | 4,001   | 4,485   | 4,889   | 5,482   | 5,795   | 6,166   | 6,584     | 6,825     | 7,030     | 7,180     | 7,165     |
| Surrey                                           |    |   |             | 12,882  | 15,295  | 18,194  | 20,271  | 21,040  | 21,864  | 22,719    | 23,481    | 25,097    | 26,971    | 28,023    |
| West Sussex                                      |    |   |             | 8,517   | 9,677   | 10,712  | 12,088  | 12,864  | 13,523  | 14,039    | 14,327    | 14,926    | 15,497    | 15,717    |
| Hampshire and Isle of Wight                      |    |   |             | 18,099  | 20,838  | 23,436  | 25,917  | 27,455  | 29,282  | 31,002    | 32,495    | 34,690    | 36,815    | 37,938    |
| Portsmouth                                       |    |   |             | 2,111   | 2,450   | 2,743   | 3,087   | 3,298   | 3,502   | 3,660     | 3,806     | 4,027     | 4,238     | 4,357     |
| Southampton                                      |    |   |             | 2,756   | 3,198   | 3,518   | 3,709   | 3,922   | 4,181   | 4,365     | 4,509     | 4,677     | 4,856     | 4,942     |
| Hampshire CC                                     |    |   |             | 12,334  | 14,204  | 16,034  | 17,763  | 18,795  | 20,090  | 21,389    | 22,533    | 24,266    | 25,957    | 26,864    |
| Isle of Wight                                    |    |   |             | 899     | 986     | 1,142   | 1,359   | 1,440   | 1,508   | 1,588     | 1,647     | 1,720     | 1,765     | 1,775     |
| Kent                                             |    |   |             | 14,045  | 15,580  | 17,423  | 19,256  | 20,373  | 21,797  | 23,210    | 24,192    | 25,405    | 26,655    | 27,233    |
| Medway                                           |    |   |             | 1,733   | 1,949   | 2,295   | 2,552   | 2,688   | 2,858   | 3,018     | 3,132     | 3,242     | 3,326     | 3,341     |
| Kent CC                                          |    |   |             | 12,312  | 13,631  | 15,128  | 16,704  | 17,686  | 18,939  | 20,192    | 21,060    | 22,163    | 23,328    | 23,892    |
| GVA per head (£)                                 |    |   |             |         |         |         |         |         |         |           |           |           |           |           |
| UNITED KINGDOM                                   |    |   |             | 11,270  | 12,682  | 14,020  | 15,353  | 16,135  | 17,044  | 17,896    | 18,538    | 19,538    | 20,525    | 21,103    |
| England                                          |    |   |             | 11,244  | 12,700  | 14,138  | 15,409  | 16,223  | 17,160  | 18,020    | 18,589    | 19,539    | 20,558    | 21,049    |
| South East                                       |    |   |             | 11,312  | 12,898  | 14,709  | 16,277  | 17,113  | 18,075  | 18,955    | 19,509    | 20,427    | 21,327    | 21,681    |
| Berkshire, Buckinghamshire and Oxfordshire       |    |   |             | 13,600  | 15,700  | 18,662  | 20,715  | 21,759  | 23,099  | 24,284    | 24,913    | 25,921    | 26,923    | 27,302    |
| Berkshire                                        |    |   |             | 14,600  | 17,099  | 20,898  | 23,336  | 24,518  | 26,005  | 27,246    | 28,188    | 29,777    | 31,311    | 31,902    |
| Milton Keynes                                    |    |   |             | 15,069  | 17,414  | 20,383  | 22,720  | 24,153  | 25,925  | 27,260    | 27,699    | 28,376    | 29,255    | 29,619    |
| Buckinghamshire CC                               |    |   |             | 12,663  | 14,178  | 15,947  | 17,273  | 18,109  | 19,310  | 20,585    | 21,071    | 21,630    | 22,147    | 22,315    |
| Oxfordshire                                      |    |   |             | 12,536  | 14,464  | 17,261  | 19,260  | 20,161  | 21,280  | 22,279    | 22,671    | 23,347    | 24,018    | 24,215    |
| Surrey, East and West Sussex                     |    |   |             | 11,372  | 13,016  | 14,662  | 16,367  | 17,183  | 17,948  | 18,632    | 19,050    | 19,914    | 20,805    | 21,154    |
| Brighton and Hove                                |    |   |             | 11,284  | 12,716  | 14,034  | 16,128  | 17,421  | 18,605  | 19,245    | 19,400    | 19,938    | 20,575    | 20,659    |
| East Sussex CC                                   |    |   |             | 8,371   | 9,303   | 9,991   | 11,116  | 11,673  | 12,332  | 13,085    | 13,491    | 13,863    | 14,095    | 14,018    |
| Surrey                                           |    |   |             | 12,504  | 14,723  | 17,234  | 19,120  | 19,849  | 20,557  | 21,339    | 21,927    | 23,254    | 24,721    | 25,459    |
| West Sussex                                      |    |   |             | 11,771  | 13,139  | 14,299  | 16,011  | 16,987  | 17,779  | 18,318    | 18,591    | 19,217    | 19,790    | 19,931    |
| Hampshire and Isle of Wight                      |    |   |             | 10,466  | 11,919  | 13,266  | 14,544  | 15,353  | 16,290  | 17,184    | 17,880    | 18,993    | 19,996    | 20,427    |
| Portsmouth                                       |    |   |             | 11,173  | 12,932  | 14,608  | 16,415  | 17,487  | 18,420  | 19,980    | 19,445    | 20,527    | 21,547    | 21,855    |
| Southampton                                      |    |   |             | 13,049  | 14,965  | 16,283  | 16,893  | 17,768  | 18,776  | 19,436    | 19,801    | 20,449    | 21,035    | 21,109    |
| Hampshire CC                                     |    |   |             | 10,252  | 11,664  | 13,006  | 14,308  | 15,098  | 16,077  | 17,108    | 17,939    | 19,213    | 20,371    | 20,929    |
| Isle of Wight                                    |    |   |             | 7,125   | 7,746   | 8,781   | 10,227  | 10,741  | 11,168  | 11,638    | 11,951    | 12,417    | 12,659    | 12,666    |
| Kent                                             |    |   |             | 9,149   | 10,081  | 11,146  | 12,181  | 12,827  | 13,642  | 14,428    | 14,932    | 15,585    | 16,233    | 16,454    |
| Medway                                           |    |   |             | 7,178   | 8,045   | 9,314   | 10,222  | 10,727  | 11,373  | 12,009    | 12,463    | 12,905    | 13,198    | 13,181    |
| Kent CC                                          |    |   |             | 9,517   | 10,460  | 11,489  | 12,548  | 13,220  | 14,066  | 14,876    | 15,385    | 16,073    | 16,784    | 17,045    |
| GVA per head indices (UK less Extra-regio = 100) |    |   |             |         |         |         |         |         |         |           |           |           |           |           |
| UNITED KINGDOM                                   |    |   |             | 100.0   | 100.0   | 100.0   | 100.0   | 100.0   | 100.0   | 100.0     | 100.0     | 100.0     | 100.0     | 100.0     |
| England                                          |    |   |             | 101.8   | 102.2   | 102.6   | 102.3   | 102.2   | 102.0   | 101.9     | 101.9     | 101.9     | 101.8     | 102.0     |
| South East                                       |    |   |             | 102.4   | 103.8   | 106.8   | 108.5   | 108.3   | 108.2   | 108.0     | 107.7     | 107.2     | 106.3     | 105.6     |
| Berkshire, Buckinghamshire and Oxfordshire       |    |   |             | 123.1   | 126.3   | 135.4   | 138.1   | 137.8   | 138.2   | 138.4     | 137.5     | 136.0     | 134.2     | 132.9     |
| Berkshire                                        |    |   |             | 132.2   | 137.6   | 151.7   | 155.5   | 155.2   | 155.6   | 155.3     | 155.6     | 156.3     | 156.1     | 155.3     |
| Milton Keynes                                    |    |   |             | 136.4   | 140.1   | 147.9   | 151.4   | 152.9   | 155.2   | 155.4     | 152.9     | 148.9     | 145.9     | 144.2     |
| Buckinghamshire CC                               |    |   |             | 114.6   | 114.1   | 115.7   | 115.1   | 114.6   | 115.6   | 117.3     | 116.3     | 113.5     | 110.4     | 108.6     |
| Oxfordshire                                      |    |   |             | 113.5   | 116.4   | 125.3   | 128.4   | 127.6   | 127.4   | 127.0     | 125.1     | 122.5     | 119.7     | 117.9     |
| Surrey, East and West Sussex                     |    |   |             | 103.0   | 104.7   | 106.4   | 109.1   | 108.8   | 107.4   | 106.2     | 105.1     | 104.5     | 103.7     | 103.0     |
| Brighton and Hove                                |    |   |             | 102.2   | 102.3   | 101.9   | 107.5   | 110.3   | 111.4   | 109.7     | 107.1     | 104.6     | 102.6     | 100.6     |
| East Sussex CC                                   |    |   |             | 75.8    | 74.8    | 72.5    | 74.1    | 73.9    | 73.8    | 74.6      | 74.5      | 72.7      | 70.3      | 68.2      |
| Surrey                                           |    |   |             | 113.2   | 118.5   | 125.1   | 127.4   | 125.7   | 123.0   | 121.6     | 121.0     | 122.0     | 123.3     | 123.9     |
| West Sussex                                      |    |   |             | 106.6   | 105.7   | 103.8   | 106.7   | 107.5   | 106.4   | 104.4     | 102.6     | 100.8     | 98.7      | 97.0      |
| Hampshire and Isle of Wight                      |    |   |             | 94.8    | 95.9    | 96.3    | 96.9    | 97.2    | 97.5    | 98.0      | 98.7      | 99.7      | 99.7      | 99.4      |
| Portsmouth                                       |    |   |             | 101.2   | 104.0   | 106.0   | 109.4   | 110.7   | 110.2   | 108.2     | 107.3     | 107.7     | 107.4     | 106.4     |
| Southampton                                      |    |   |             | 118.1   | 120.4   | 118.2   | 112.6   | 112.5   | 112.4   | 110.8     | 109.3     | 107.3     | 104.9     | 102.8     |
| Hampshire CC                                     |    |   |             | 92.8    | 93.8    | 94.4    | 95.4    | 95.6    | 96.2    | 97.5      | 99.0      | 100.8     | 101.6     | 101.9     |
| Isle of Wight                                    |    |   |             | 64.5    | 62.3    | 63.7    | 68.2    | 68.0    | 66.8    | 66.3      | 66.0      | 65.2      | 63.1      | 61.7      |
| Kent                                             |    |   |             | 82.8    | 81.1    | 80.9    | 81.2    | 81.2    | 81.6    | 82.2      | 82.4      | 81.8      | 80.9      | 80.1      |
| Medway                                           |    |   |             | 65.0    | 64.7    | 67.6    | 68.1    | 67.9    | 68.1    | 68.4      | 68.8      | 67.7      | 65.8      | 64.2      |
| Kent CC                                          |    |   |             | 86.2    | 84.2    | 83.4    | 83.6    | 83.7    | 84.2    | 84.8      | 84.9      | 84.3      | 83.7      | 83.0      |

<sup>1</sup> The headline GVA series for this publication have been calculated using a five-period moving average.

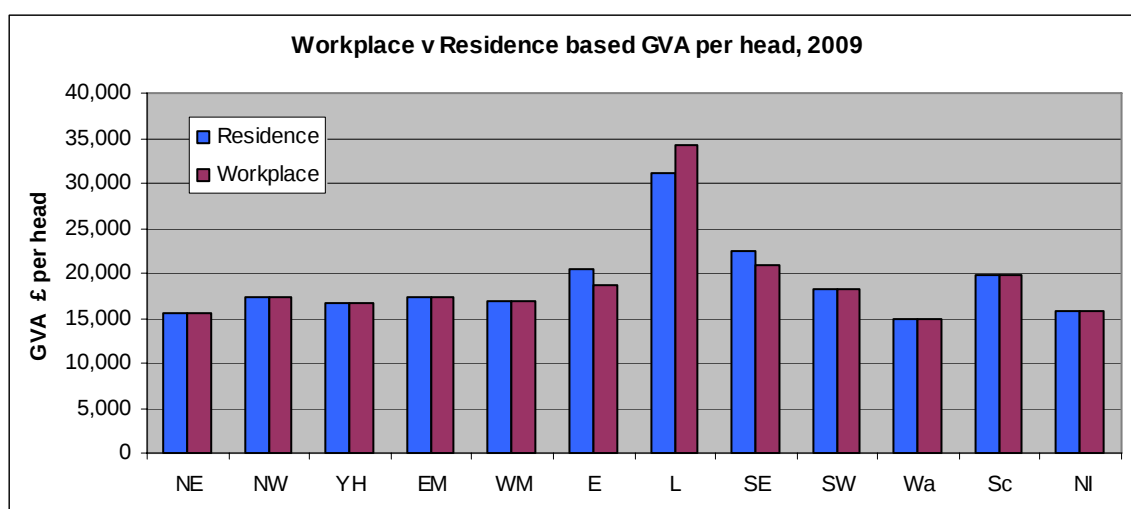
<sup>2</sup> Estimates of workplace based GVA allocate income to the region in which commuters work.

<sup>3</sup> Components may not sum to totals as a result of rounding.

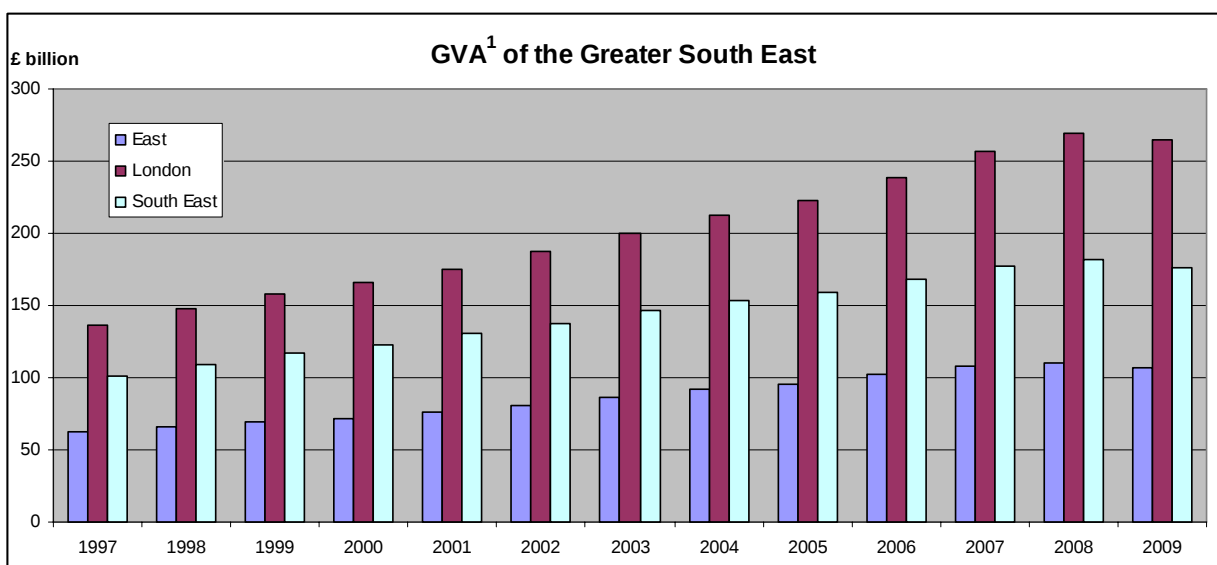
<sup>4</sup> Excluding Extra-Region GVA which cannot be assigned to regions.

The South East contributed the second highest proportion (14.3 per cent) to the national GVA after London. These two regions together continued to account for more than one-third of the overall total of £1,234bn in 2009. The proportions for most regions have remained fairly similar since 1995, although London's share increased by more than three percentage points. There were also small increases in shares for the South East, the South West, the East and Northern Ireland.

The increase in London's shares is slightly less if GVA on a residence basis is used. For data on this basis see the Annex. There are only three regions where cross-regional commuting has an acknowledged effect; these are London, the East and the South East. Collectively these regions are known as the Greater South East (GSE). Between 1995 and 2009 the Greater South East share of the UK's GVA has risen from 40 to 44 per cent on a workplace basis.



Source: Office for National Statistics



<sup>1</sup> Workplace based estimates of GVA

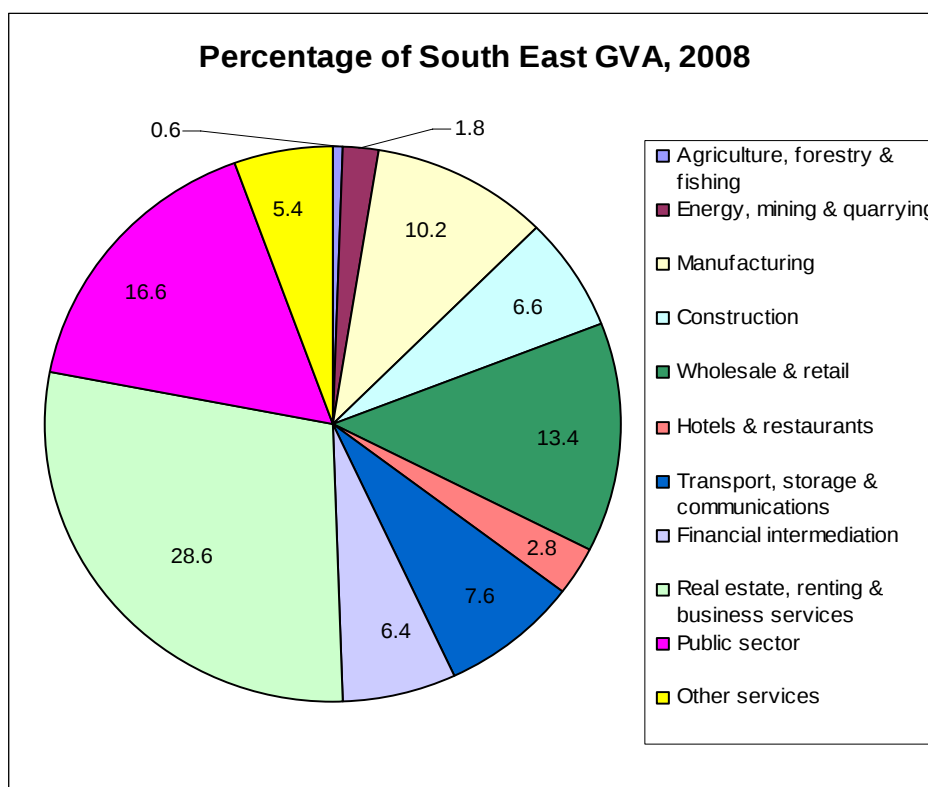
Source: Office for National Statistics

### GVA by industry sector

GVA for NUTS 1 regions has been estimated for 31 different industry sectors. Real estate and business services contributed by far the largest proportion of the GVA in the South East, slightly less than 29 per cent in 2008 which totalled £52bn, 2008 is the latest period for which estimates by industrial sector are available. Several of the 31 sectors are relatively small and some are combined into broader sectors for presentational purposes. The next largest contribution to GVA came from the Public Sector at £30bn. Agriculture, forestry and fishing contributed the smallest proportion which amounted to £1.2bn.

Public sector activity comprises three main components – education, health, together with defence and public administration, the latter accounting for less than 4 per cent of the overall South East total and the other two public components 6 and 7 per cent respectively. Wholesaling and retailing together contributed 13 per cent, whilst the Transport, distribution and communications sector contributed a further 8 per cent. Financial services and construction are also key sectors in the South East accounting for 6.4 and 6.6 per cent respectively of the total GVA in 2008. Both these sectors have been increasing their shares of the South East Economy over the last few years.

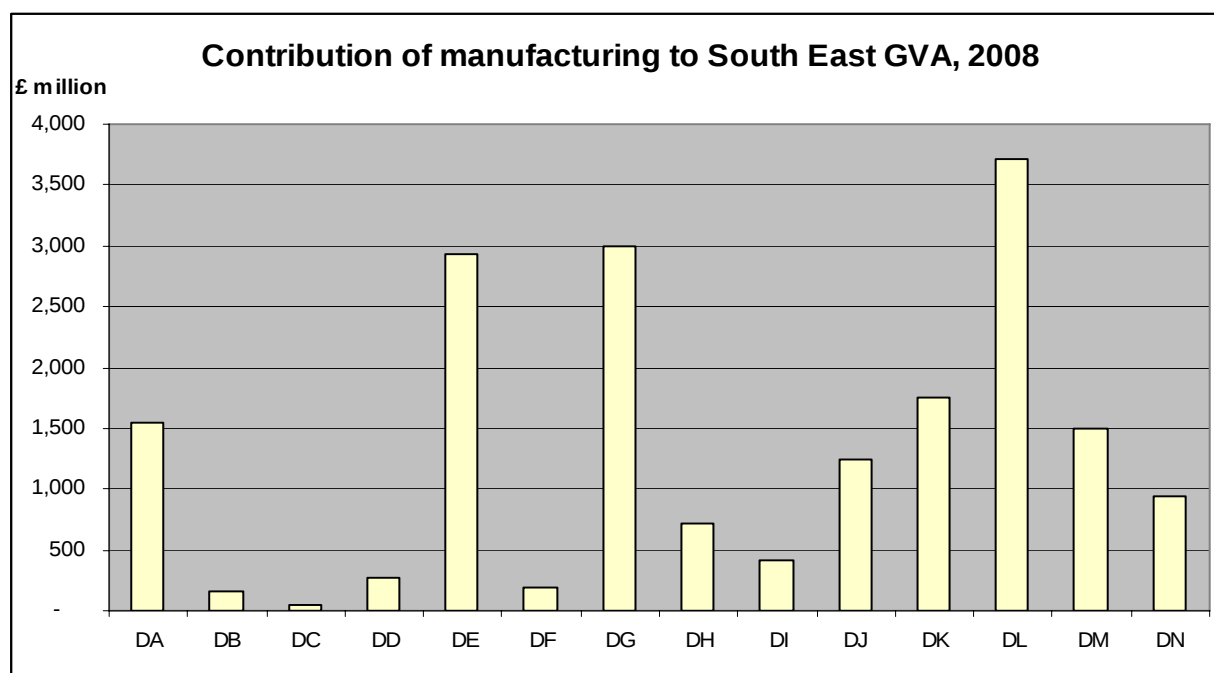
Not only did the real estate and business services sector continue to contribute the highest proportion of regional GVA, it has been the sector which has shown the greatest increase in share, rising by 6 percentage points since 1995 when its contribution totalled £19.5bn in current price terms. Construction and other service activities were the sectors which also showed increases in share of regional GVA over this 13 year period, although their increases were relatively modest at between one and two percentage points each.



Source: Office for National Statistics

In the South East the proportion of GVA derived from manufacturing declined by nearly 8 percentage points between 1995 and 2008, although the value in current price terms increased slightly, but less than the rate of inflation, from £16bn to more than £18bn over the same period<sup>1</sup>.

Contributions to GVA from sub-sectors within manufacturing varied greatly from £45m for leather and leather products (DC) to nearly £4bn for electrical and optical equipment (DL) in 2008. Chemicals and man-made fibres (DG) and pulp and paper products (DE) also contributed just under £3bn each. More than half of GVA from manufacturing in the South East came from these three major sub-sectors.



**Industry key**

DA Food products, beverages & tobacco  
 DB Textiles & textile products  
 DC Leather & leather products  
 DD Wood & wood products  
 DE Pulp & paper products  
 DF Coke, refined petroleum and nuclear fuels  
 DG Chemicals, chemical products & man-made fibres

DH Rubber and plastic products  
 DI Other non-metallic mineral products  
 DJ Metal and fabricated metal products  
 DK Machinery & equipment not elsewhere classified  
 DL Electrical and optical equipment  
 DM Transport equipment  
 DN Manufacturing not elsewhere classified

**Source:** Office for National Statistics

The South East contributed 17 per cent of the UK's total GVA from real estate and business services in 2008 and also nearly one-sixth of the UK's GVA from the wholesaling and retailing sector (16.5 per cent). Although the value of producing electrical and optical equipment (DL) is relatively small in the UK £16.4bn in 2008, the South East produced nearly one-quarter of this sector, around twice as much as Scotland the next most important contributor.

<sup>1</sup> Deflators to assess inflationary influences are published on National Statistics website <http://www.statistics.gov.uk/STATBASE/tsdataset.asp?vlnk=204&More=N&All=Y>

**Headline<sup>1</sup> Workplace based GVA<sup>2</sup>, by industry groups at current basic prices**

|                                                    | £ million      |                |                |                |                |                |                  |                  |                  |                  |                   |
|----------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|-------------------|
|                                                    | 1995           | 1997           | 1999           | 2001           | 2002           | 2003           | 2004             | 2005             | 2006             | 2007             | 2008 <sup>3</sup> |
| <b>South East</b>                                  |                |                |                |                |                |                |                  |                  |                  |                  |                   |
| Agriculture, hunting, forestry & fishing           | 1,353          | 1,096          | 1,016          | 937            | 979            | 1,034          | 1,084            | 832              | 854              | 961              | 1,152             |
| Mining and quarrying of energy producing materials | 145            | 134            | 107            | 110            | 94             | 79             | 96               | 129              | 155              | 115              | 206               |
| Other mining and quarrying                         | 139            | 160            | 155            | 155            | 134            | 148            | 187              | 214              | 200              | 190              | 172               |
| Manufacturing                                      | 15,771         | 17,393         | 18,541         | 18,652         | 18,179         | 18,104         | 18,152           | 18,506           | 18,868           | 18,963           | 18,422            |
| Electricity, gas and water supply                  | 2,482          | 2,245          | 2,060          | 2,128          | 2,399          | 2,626          | 2,570            | 2,539            | 2,889            | 2,978            | 2,834             |
| Construction                                       | 4,567          | 5,480          | 6,299          | 7,530          | 8,126          | 8,778          | 9,695            | 10,153           | 10,865           | 11,823           | 11,972            |
| Wholesale and retail trade (including motor trade) | 11,341         | 13,537         | 16,495         | 18,361         | 18,831         | 19,839         | 20,861           | 21,251           | 22,261           | 23,363           | 24,293            |
| Hotels and restaurants                             | 2,089          | 2,646          | 3,270          | 3,696          | 3,944          | 4,190          | 4,489            | 4,640            | 4,838            | 4,997            | 5,051             |
| Transport, storage and communication               | 7,220          | 7,937          | 9,266          | 10,286         | 10,716         | 11,265         | 11,669           | 12,016           | 12,545           | 13,308           | 13,819            |
| Financial intermediation                           | 4,827          | 5,849          | 5,841          | 5,764          | 7,367          | 8,010          | 8,109            | 8,300            | 9,297            | 10,474           | 11,691            |
| Real estate, renting and business activities       | 19,487         | 24,496         | 31,456         | 37,631         | 39,591         | 42,541         | 45,214           | 46,676           | 48,754           | 51,497           | 51,915            |
| Public administration and defence <sup>4</sup>     | 4,877          | 4,829          | 4,898          | 5,081          | 5,171          | 5,444          | 5,851            | 6,347            | 6,594            | 6,710            | 6,883             |
| Education                                          | 4,849          | 5,307          | 5,904          | 6,841          | 7,381          | 7,874          | 8,493            | 9,176            | 9,811            | 10,454           | 10,978            |
| Health and social work                             | 5,203          | 5,804          | 6,358          | 7,277          | 7,990          | 8,817          | 9,522            | 10,252           | 11,151           | 11,651           | 12,177            |
| Other services                                     | 3,460          | 4,376          | 5,346          | 6,146          | 6,739          | 7,297          | 7,819            | 8,414            | 8,912            | 9,437            | 9,872             |
| <b>Total</b>                                       | <b>87,812</b>  | <b>101,286</b> | <b>117,009</b> | <b>130,596</b> | <b>137,641</b> | <b>146,045</b> | <b>153,811</b>   | <b>159,447</b>   | <b>167,995</b>   | <b>176,922</b>   | <b>181,435</b>    |
| <b>UK excluding Extra-Regio</b>                    |                |                |                |                |                |                |                  |                  |                  |                  |                   |
| Agriculture, hunting, forestry & fishing           | 12,065         | 10,009         | 9,022          | 8,333          | 9,007          | 9,807          | 10,670           | 7,530            | 7,792            | 8,632            | 9,715             |
| Mining and quarrying of energy producing materials | 2,673          | 2,494          | 2,059          | 1,874          | 1,661          | 1,456          | 1,643            | 2,055            | 2,297            | 1,861            | 2,661             |
| Other mining and quarrying                         | 1,437          | 1,681          | 1,700          | 1,750          | 1,469          | 1,519          | 1,848            | 2,115            | 2,145            | 2,291            | 2,365             |
| Manufacturing                                      | 138,435        | 150,247        | 151,157        | 149,223        | 146,308        | 144,845        | 145,689          | 148,110          | 151,455          | 154,726          | 150,298           |
| Electricity, gas and water supply                  | 15,407         | 15,788         | 15,703         | 15,660         | 16,052         | 16,405         | 16,106           | 16,685           | 20,279           | 21,884           | 21,342            |
| Construction                                       | 32,758         | 37,304         | 42,236         | 50,526         | 54,684         | 59,522         | 66,029           | 69,868           | 74,619           | 80,675           | 80,756            |
| Wholesale and retail trade (including motor trade) | 74,454         | 85,543         | 99,509         | 110,249        | 113,777        | 120,520        | 127,367          | 129,810          | 135,366          | 141,735          | 147,158           |
| Hotels and restaurants                             | 15,854         | 19,797         | 24,146         | 26,928         | 28,639         | 30,120         | 31,870           | 32,902           | 34,594           | 35,962           | 36,428            |
| Transport, storage and communication               | 51,019         | 56,635         | 64,961         | 70,502         | 73,064         | 76,587         | 79,020           | 80,889           | 83,655           | 88,280           | 91,347            |
| Financial intermediation                           | 40,048         | 48,942         | 48,545         | 48,202         | 63,367         | 71,530         | 75,117           | 79,553           | 90,807           | 103,731          | 116,801           |
| Real estate, renting and business activities       | 115,005        | 139,257        | 173,329        | 204,041        | 214,849        | 232,204        | 248,677          | 260,116          | 276,108          | 296,955          | 303,179           |
| Public administration and defence <sup>4</sup>     | 37,656         | 38,850         | 39,891         | 43,855         | 46,212         | 49,768         | 53,779           | 58,229           | 60,385           | 61,503           | 63,281            |
| Education                                          | 36,162         | 39,065         | 44,914         | 51,675         | 55,099         | 58,328         | 61,934           | 65,739           | 68,926           | 72,766           | 76,493            |
| Health and social work                             | 40,893         | 45,926         | 51,577         | 59,549         | 64,492         | 70,593         | 75,154           | 79,965           | 85,965           | 89,381           | 93,775            |
| Other services                                     | 27,050         | 33,277         | 39,821         | 44,560         | 48,311         | 51,804         | 54,947           | 57,961           | 60,166           | 62,824           | 65,563            |
| <b>Total</b>                                       | <b>640,915</b> | <b>724,813</b> | <b>808,570</b> | <b>886,928</b> | <b>936,990</b> | <b>995,007</b> | <b>1,049,849</b> | <b>1,091,527</b> | <b>1,154,558</b> | <b>1,223,206</b> | <b>1,261,162</b>  |
| <b>South East</b>                                  |                |                |                |                |                |                |                  |                  |                  |                  |                   |
| Agriculture, hunting, forestry & fishing           | 11.2           | 11.0           | 11.3           | 11.2           | 10.9           | 10.5           | 10.2             | 11.0             | 11.0             | 11.1             | 11.9              |
| Mining and quarrying of energy producing materials | 5.4            | 5.4            | 5.2            | 5.9            | 5.7            | 5.4            | 5.8              | 6.3              | 6.7              | 6.2              | 7.7               |
| Other mining and quarrying                         | 9.7            | 9.5            | 9.1            | 8.9            | 9.1            | 9.7            | 10.1             | 10.1             | 9.3              | 8.3              | 7.3               |
| Manufacturing                                      | 11.4           | 11.6           | 12.3           | 12.5           | 12.4           | 12.5           | 12.5             | 12.5             | 12.5             | 12.3             | 12.3              |
| Electricity, gas and water supply                  | 16.1           | 14.2           | 13.1           | 13.6           | 14.9           | 16.0           | 16.0             | 15.2             | 14.2             | 13.6             | 13.3              |
| Construction                                       | 13.9           | 14.7           | 14.9           | 14.9           | 14.9           | 14.7           | 14.7             | 14.5             | 14.6             | 14.7             | 14.8              |
| Wholesale and retail trade (including motor trade) | 15.2           | 15.8           | 16.6           | 16.7           | 16.6           | 16.5           | 16.4             | 16.4             | 16.4             | 16.5             | 16.5              |
| Hotels and restaurants                             | 13.2           | 13.4           | 13.5           | 13.7           | 13.8           | 13.9           | 14.1             | 14.1             | 14.0             | 13.9             | 13.9              |
| Transport, storage and communication               | 14.2           | 14.0           | 14.3           | 14.6           | 14.7           | 14.7           | 14.8             | 14.9             | 15.0             | 15.1             | 15.1              |
| Financial intermediation                           | 12.1           | 12.0           | 12.0           | 12.0           | 11.6           | 11.2           | 10.8             | 10.4             | 10.2             | 10.1             | 10.0              |
| Real estate, renting and business activities       | 16.9           | 17.6           | 18.1           | 18.4           | 18.4           | 18.3           | 18.2             | 17.9             | 17.7             | 17.3             | 17.1              |
| Public administration and defence <sup>4</sup>     | 13.0           | 12.4           | 12.3           | 11.6           | 11.2           | 10.9           | 10.9             | 10.9             | 10.9             | 10.9             | 10.9              |
| Education                                          | 13.4           | 13.6           | 13.1           | 13.2           | 13.4           | 13.5           | 13.7             | 14.0             | 14.2             | 14.4             | 14.4              |
| Health and social work                             | 12.7           | 12.6           | 12.3           | 12.2           | 12.4           | 12.5           | 12.7             | 12.8             | 13.0             | 13.0             | 13.0              |
| Other services                                     | 12.8           | 13.2           | 13.4           | 13.8           | 13.9           | 14.1           | 14.2             | 14.5             | 14.8             | 15.0             | 15.1              |
| <b>Total</b>                                       | <b>13.7</b>    | <b>14.0</b>    | <b>14.5</b>    | <b>14.7</b>    | <b>14.7</b>    | <b>14.7</b>    | <b>14.7</b>      | <b>14.6</b>      | <b>14.6</b>      | <b>14.5</b>      | <b>14.4</b>       |

1 Headline GVA has been calculated using a five year moving average.

2 Components may not sum due to rounding.

3 Provisional.

4 Public Administration and defence and compulsory social security

**Source: Office for National Statistics**

## GVA of NUTS 2 regions

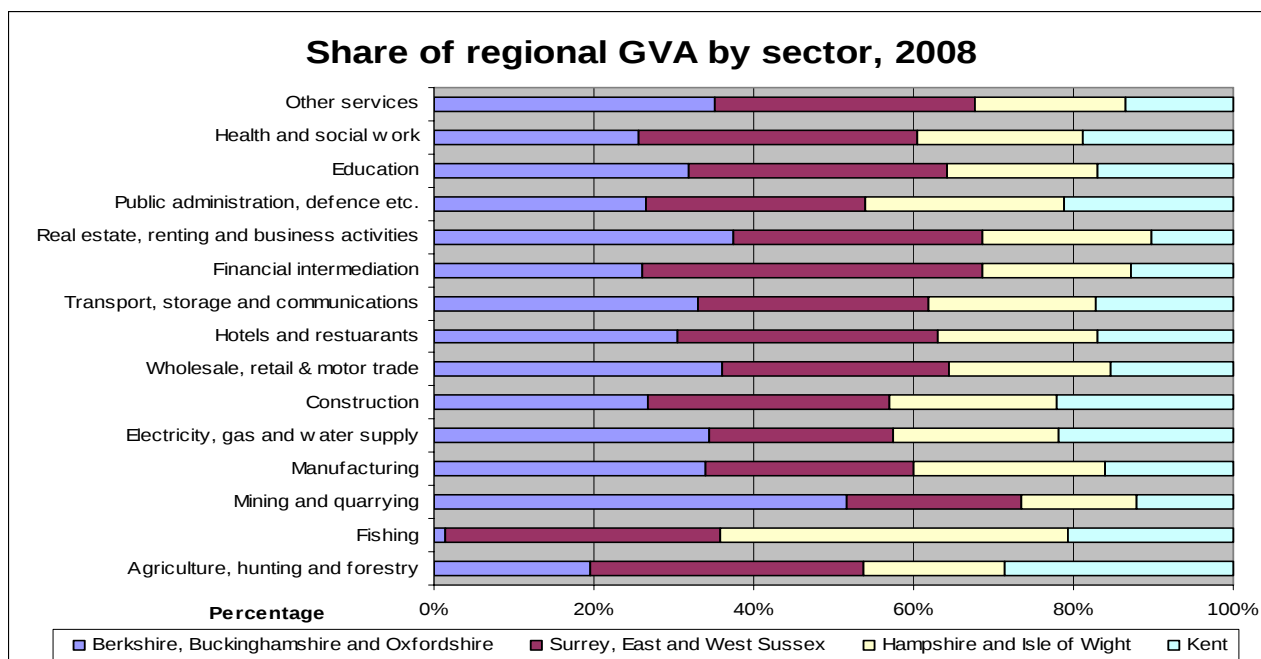
The South East is divided into four NUTS 2 regions:

- Berkshire, Buckinghamshire and Oxfordshire
- Surrey, East and West Sussex
- Hampshire and Isle of Wight
- Kent

The first two of these areas each contribute higher proportions to the national GVA (4.8 and 4.5 per cent respectively) than any other NUTS 2 regions outside London.

The NUTS 2 regions of the South East range from having 1.7 million people in Kent to 2.7 million in Surrey and Sussex. There were over 5.1 million people of working age (16 to 64 for males and 16 to 59 for females) in the South East in 2008. In Berkshire, Buckinghamshire and Oxfordshire almost 63 per cent of the population were of working age, whereas in Surrey and Sussex this was below 60 per cent, compared to a UK average of 62 per cent in 2008.

Surrey and Sussex contributed 43 per cent of the South East's GVA derived from financial intermediation and 33 per cent of the total from hotels and restaurants, also more than 30 per cent of the region's construction output. Almost 29 per cent of the South East's GVA from the agricultural sector originated in Kent, with 34 per cent of manufacturing GVA in the South East attributable to Berkshire, Buckinghamshire and Oxfordshire. Although, the fishing industry is small, 44 per cent of this sector's output comes from Hampshire. Surrey, Sussex, Berkshire, Buckinghamshire and Oxfordshire together contributed almost 70 per cent of the South East's GVA from real estate and business services and these two NUTS 2 regions also accounted for almost 65 per cent of the GVA from wholesaling and retailing.



Source: Office for National Statistics

NUTS 2 regions within the South East combine areas with very different local economies which can mask wide disparities. Therefore examining the NUTS 3 areas for the South East is more appropriate.

### NUTS 3 summary for the South East

Agriculture, forestry and fishing contributed nearly £1.2bn to the South East economy in 2008, of which Kent contributed the largest proportion (about 27 per cent). Hampshire, West Sussex and Surrey each contributed between 16 and 13 per cent of the regions agricultural GVA.

Hampshire contributed the largest share of GVA from production<sup>2</sup> (17 per cent), with Berkshire and Kent accounting for 14 per cent each. GVA from this sector contributed £21.6bn to the economy of the South East in 2008. The proportion of total GVA accounted for by the production sector declined in every South East NUTS 3 area over the 13 years to 2008, averaging 9 percentage points across the region as a whole. In Southampton this sector decreased by 14 percentage points and in Buckinghamshire, Hampshire, Milton Keynes, Medway and Kent the production sector's share of total GVA declined by more than 10 percentage points; the smallest declines were in Portsmouth, Oxfordshire and East Sussex (between 5 and 6 percentage points each).

In 2008, the construction sector contributed £12bn to the region's GVA; the three largest contributors were Kent (19 per cent), Hampshire (16 per cent) and Surrey (15 per cent). Across the South East the share of GVA accounted for by construction increased by 1 percentage point between 1995 and 2008. In each of Kent, Medway and East Sussex, construction's share of GVA has increased by 3 to 4 percentage points over the last 13 years.

The transport, distribution and communications<sup>3</sup> sector accounted for GVA of £43.2bn in 2008, approximately 24 per cent of the South East total. The largest contributor was Berkshire (16 per cent), followed by Hampshire and Kent (15 and 14 per cent respectively). Across the region, the sector maintained a relatively constant 24 per cent share of total GVA between 1995 and 2008, however sub-regionally there has been some variation. In Southampton and Hampshire the sector's share of GVA increased by around 4 percentage points whilst in Surrey and Brighton and Hove it decreased by about 4 percentage points.

In 2008 GVA from the finance and business services sector totalled £63.6bn, 35 per cent of the South East total, making it the largest sector in the region. Within the region, the areas contributing the most of this sector's GVA were Surrey (20 per cent), Berkshire (18 per cent) and Hampshire (15 per cent). Across the South East this sector's share of GVA increased by 7 percentage points between 1995 and 2008; in Hampshire the sector increased its share of GVA by 11 percentage points. Whereas in Brighton & Hove, West Sussex, East Sussex and Medway the sector's share of GVA only increased by about 1 or 2 percentage points.

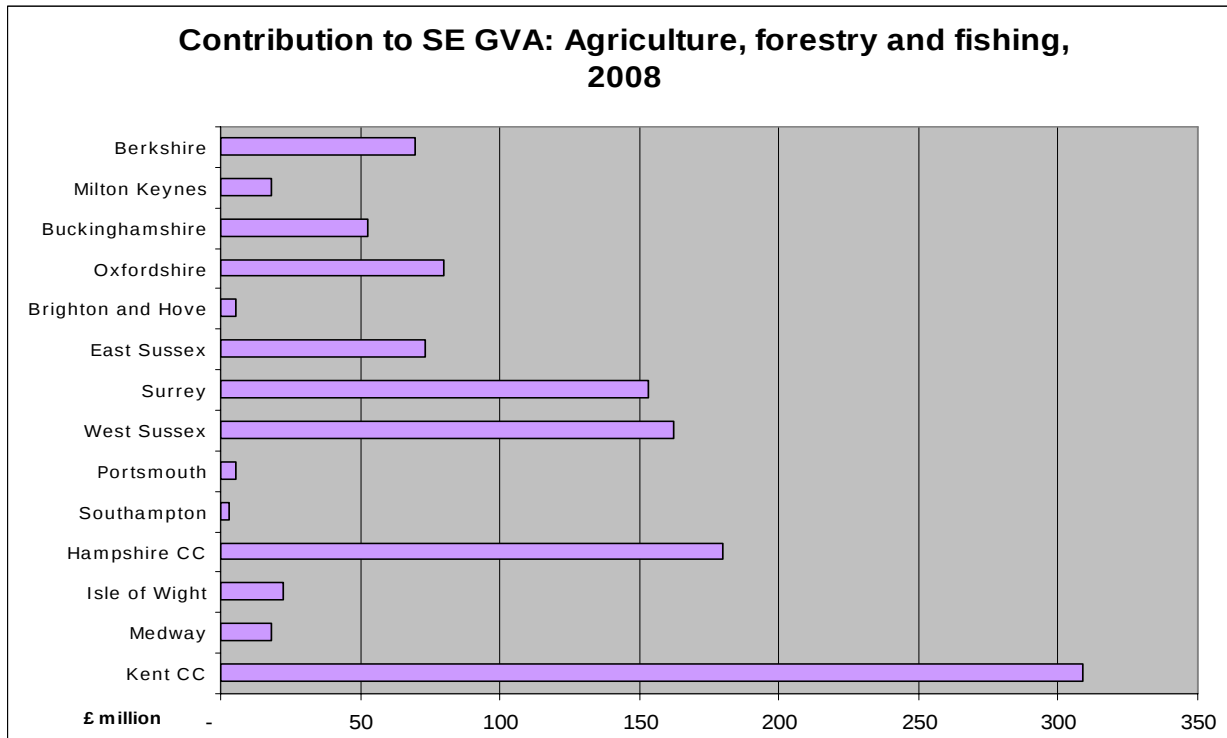
GVA from the Public administration and defence, education, health and other services sector was £39.9bn in 2008, 22 per cent of the South East total. The NUTS 3 areas contributing the most to this total in 2008 were Kent (15 per cent), Surrey (14 per cent) and Hampshire (13 per cent). The share of total GVA accounted for by this sector increased by 3 percentage points since 1999 across the South East after small decreases each year between 1995 and 1999. Sub-regionally the largest increase in share was in Brighton and Hove (7 percentage points), with Oxfordshire and Milton Keynes each increasing by 4 percentage points; in Portsmouth and Hampshire the

<sup>2</sup> Production covers mining and quarrying, manufacturing and energy.

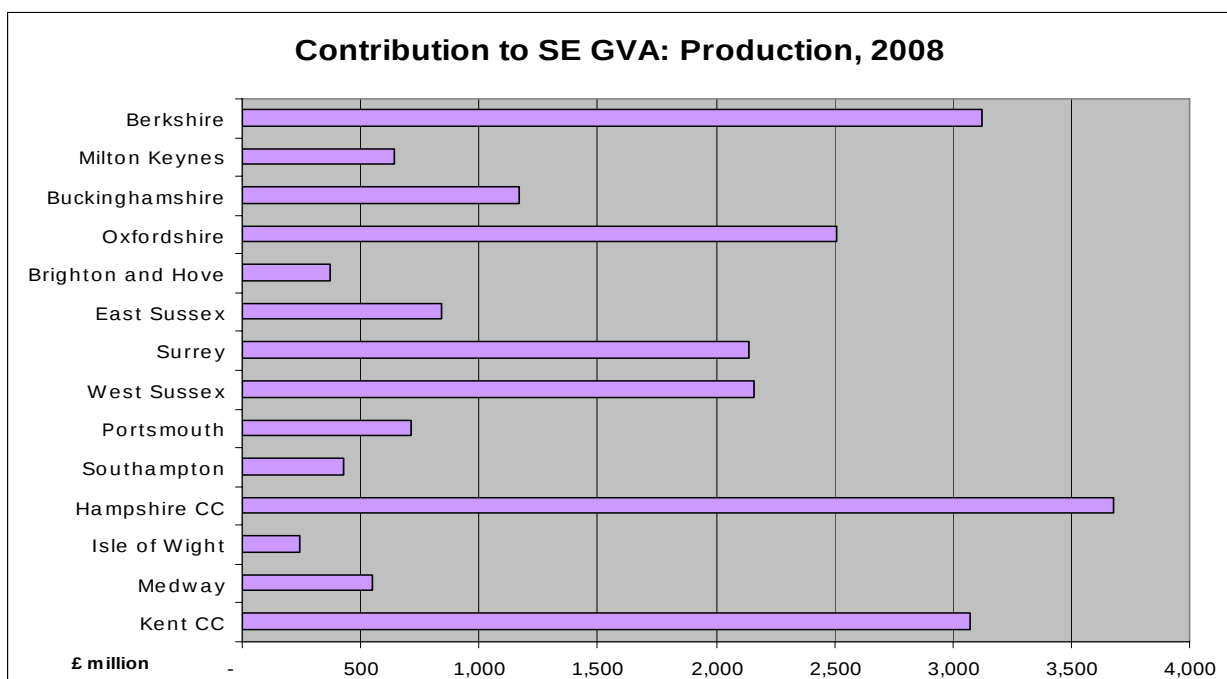
<sup>3</sup> Transport, distribution and communications includes wholesale, retail and hospitality.

share of GVA attributed to the public sector fell by 4 and 2 percentage points respectively.

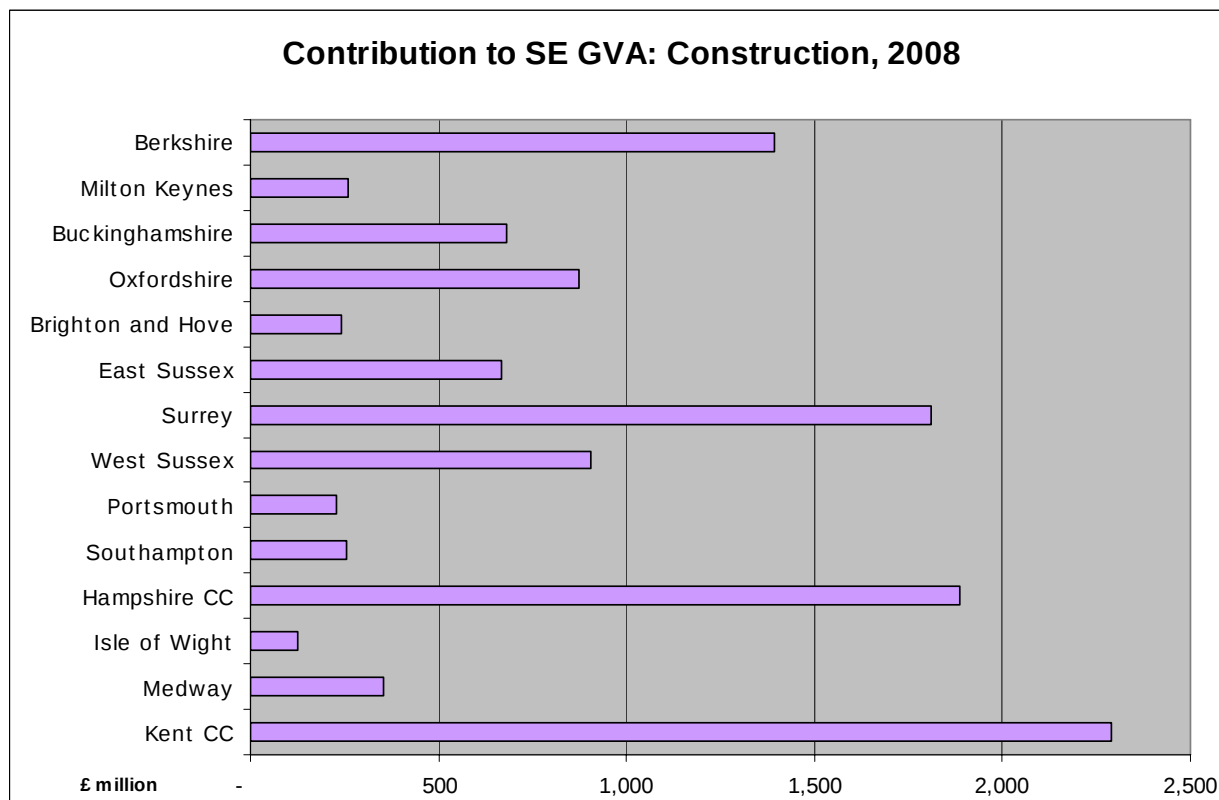
*Note: At NUTS 3 level Buckinghamshire, East Sussex, Hampshire and Kent refer to areas under county council authority; the unitary authorities of Milton Keynes, Brighton & Hove, Portsmouth, Southampton, the Isle of Wight and Medway each constitute their own NUTS 3 areas.*



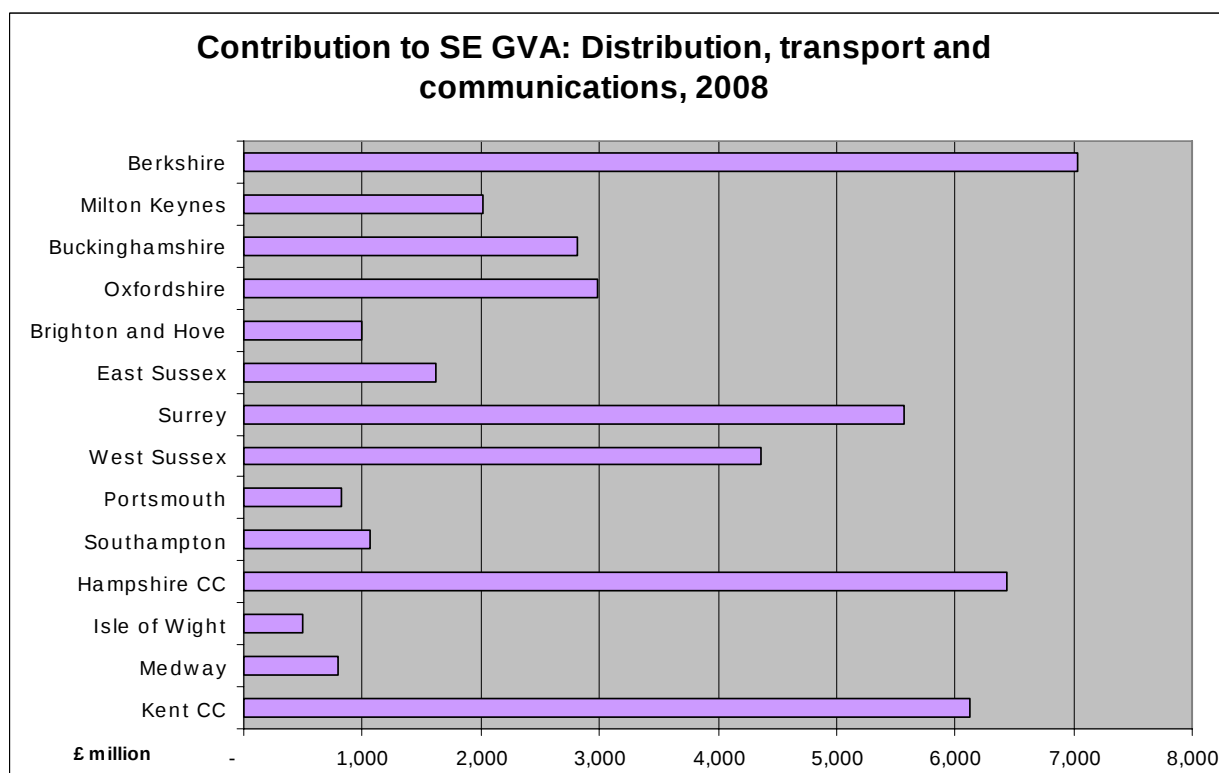
Source: Office for National Statistics



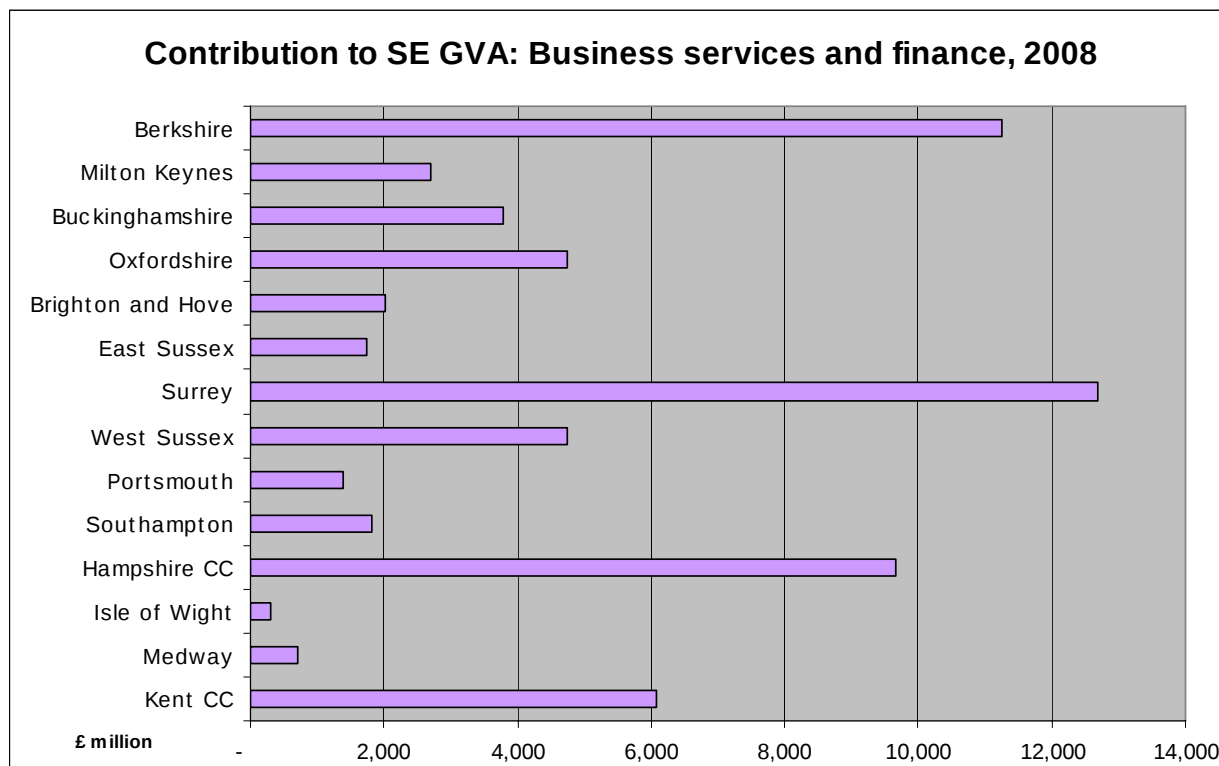
Source: Office for National Statistics



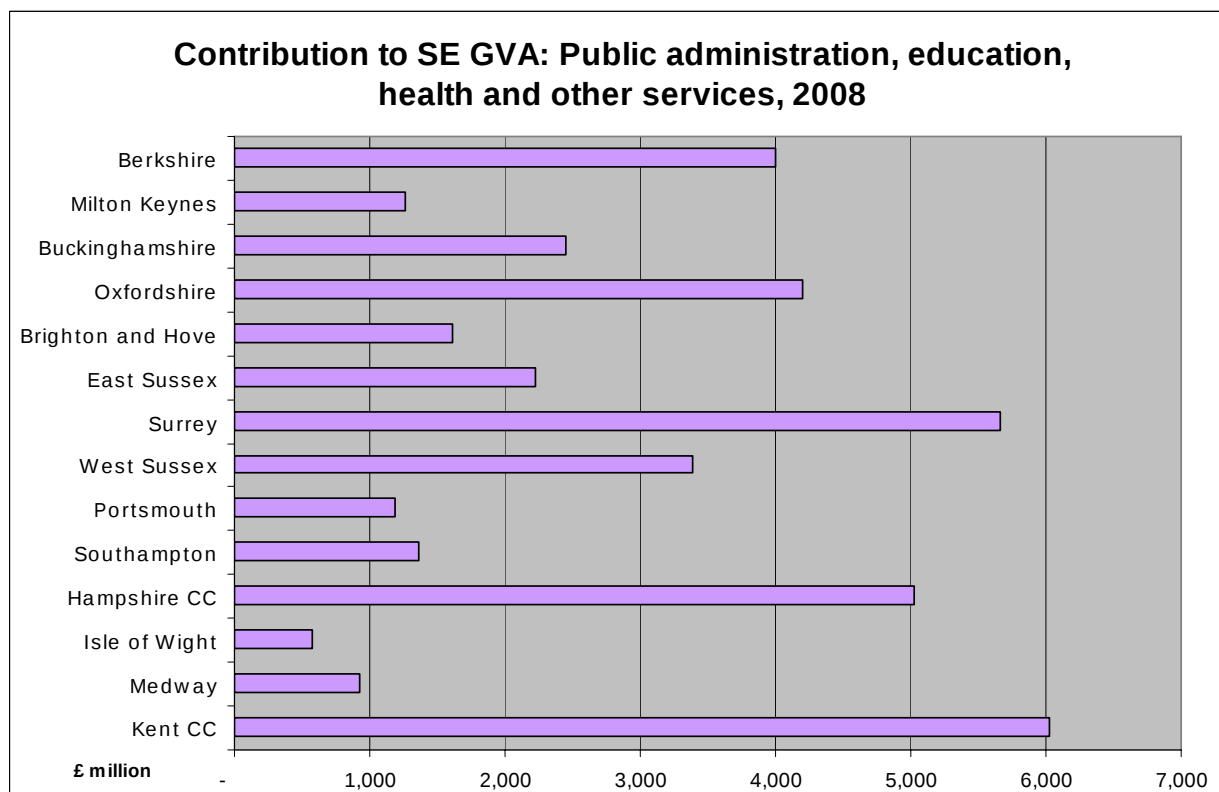
Source: Office for National Statistics



Source: Office for National Statistics

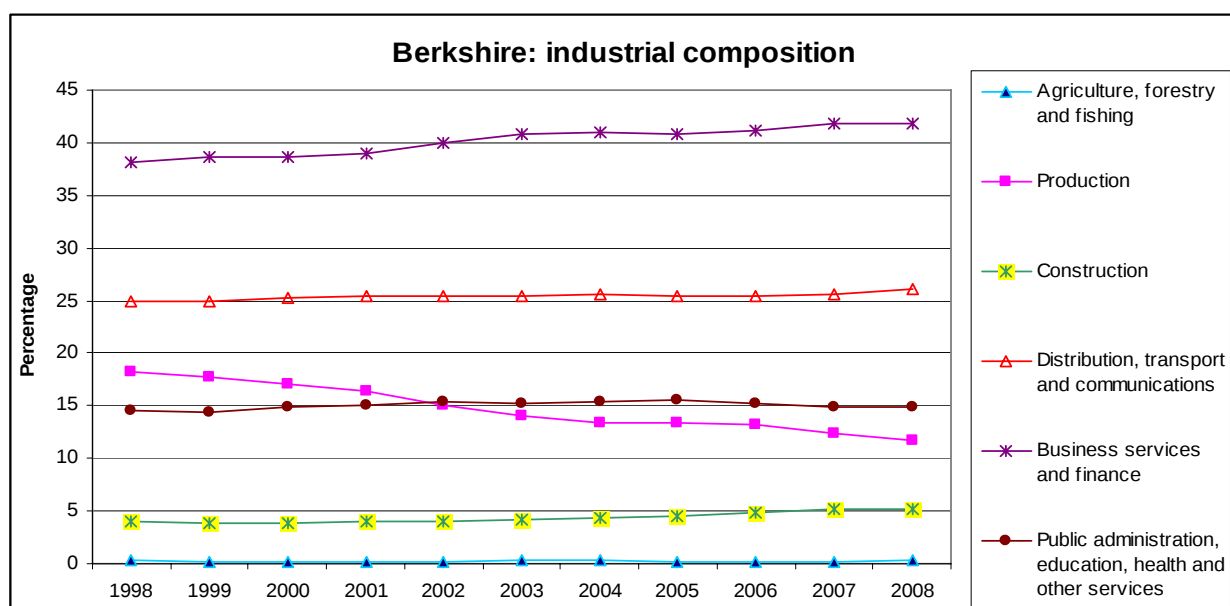


Source: Office for National Statistics



Source: Office for National Statistics

## Berkshire



Source: Office for National Statistics

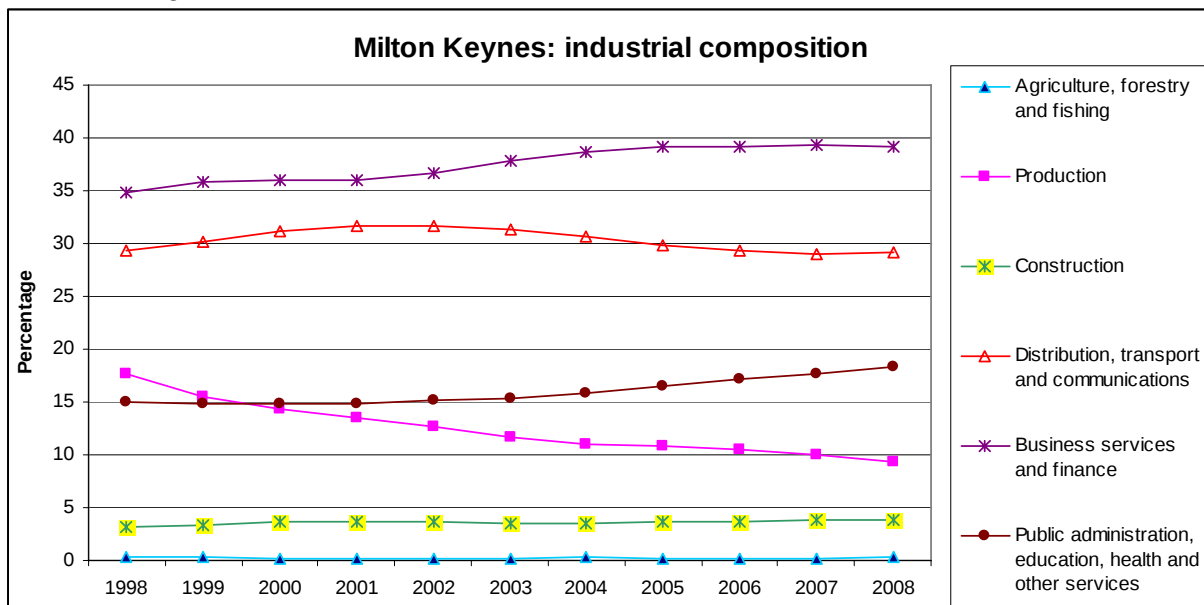
- In 2008 the business services and finance sector accounted for the highest proportion of Berkshire's GVA, about 42 per cent. This sub-region contributes 17 per cent of the South East's business services and finance GVA.
- The proportion of Berkshire's GVA generated by the production industries (comprising mining, energy and manufacturing) has declined since 1995 when the sector accounted for 21 per cent of output; while in 2008 it accounted for about 12 per cent.
- The second largest contributor to Berkshire's GVA is the distribution, transport and communications sector; over the latest 10 years to 2008 this accounted for around one-quarter of output and in 2008 the sector contributed £7bn.
- Berkshire has the lowest proportion of GVA attributable to public administration, defence, education, health and other services (15 per cent) of any NUTS 3 area in the South East.
- The construction sector accounted for 5 per cent of Berkshire's GVA in 2008, nearly 2 percentage points below the average proportion for the South East as a whole.

## Berkshire GVA by industry, 1998-2008

|                                                             | £ million |        |        |        |        |        |        |        |        |        |        |
|-------------------------------------------------------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Berkshire                                                   | 1998      | 1999   | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   |
| Agriculture, forestry and fishing                           | 42        | 42     | 41     | 42     | 49     | 57     | 64     | 50     | 52     | 58     | 69     |
| Production                                                  | 2,767     | 2,949  | 3,015  | 3,058  | 2,965  | 2,939  | 2,943  | 3,045  | 3,215  | 3,209  | 3,124  |
| Construction                                                | 608       | 649    | 681    | 751    | 794    | 859    | 955    | 1,032  | 1,162  | 1,329  | 1,395  |
| Distribution, transport and communication                   | 3,800     | 4,157  | 4,473  | 4,754  | 4,976  | 5,295  | 5,590  | 5,796  | 6,184  | 6,655  | 7,028  |
| Business services and finance                               | 5,813     | 6,448  | 6,837  | 7,313  | 7,838  | 8,497  | 8,941  | 9,320  | 10,000 | 10,843 | 11,239 |
| Public administration, education, health and other services | 2,208     | 2,407  | 2,645  | 2,828  | 3,012  | 3,180  | 3,363  | 3,554  | 3,715  | 3,857  | 4,005  |
| Total GVA                                                   | 15,238    | 16,651 | 17,692 | 18,746 | 19,635 | 20,826 | 21,856 | 22,796 | 24,327 | 25,950 | 26,860 |

Source: Office for National Statistics

## Milton Keynes



Source: Office for National Statistics

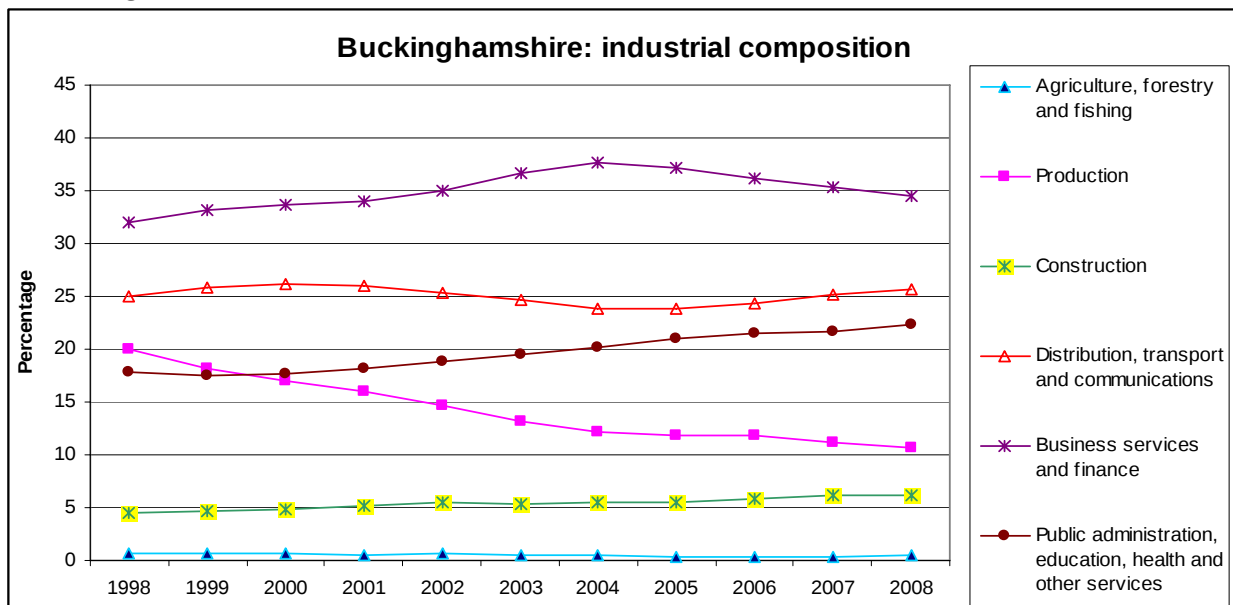
- Since 1995 business services and finance have accounted for a higher and growing proportion of Milton Keynes Gross Value Added (GVA) than any other sector. In 2008 the sector accounted for 39 per cent of the economy up 9 percentage points over the thirteen years.
- The proportion of GVA from production industries (which covers manufacturing, energy and mining) decreased from 23 per cent in 1995 to 9 per cent in 2008.
- The sector of public administration, defence, education, health and other services increased its share of GVA from around 15 per cent each year prior to 2003 to 18 per cent in 2008; however it is still substantially below the South East average of 22 per cent.
- Milton Keynes has the highest proportion of GVA from distribution, transport and communications (29 per cent) in the South East slightly above the Isle of Wight.
- The construction sector accounted for a smaller proportion of Milton Keynes GVA (4 per cent) than is typical of the South East (7 per cent).

## Milton Keynes GVA by industry, 1998-2008

|                                                             | £ million |       |       |       |       |       |       |       |       |       |       |
|-------------------------------------------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Milton Keynes                                               | 1998      | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  |
| Agriculture, forestry and fishing                           | 11        | 11    | 11    | 10    | 11    | 13    | 16    | 13    | 14    | 16    | 18    |
| Production                                                  | 682       | 653   | 643   | 653   | 654   | 654   | 656   | 660   | 667   | 665   | 639   |
| Construction                                                | 121       | 143   | 162   | 180   | 188   | 196   | 212   | 220   | 237   | 258   | 262   |
| Distribution, transport and communication                   | 1,134     | 1,270 | 1,398 | 1,533 | 1,639 | 1,757 | 1,824 | 1,824 | 1,871 | 1,942 | 2,017 |
| Business services and finance                               | 1,347     | 1,510 | 1,615 | 1,740 | 1,897 | 2,125 | 2,293 | 2,394 | 2,498 | 2,638 | 2,698 |
| Public administration, education, health and other services | 580       | 624   | 665   | 718   | 789   | 864   | 936   | 1,008 | 1,094 | 1,181 | 1,264 |
| Total GVA                                                   | 3,875     | 4,212 | 4,494 | 4,833 | 5,178 | 5,608 | 5,935 | 6,120 | 6,382 | 6,699 | 6,899 |

Source: Office for National Statistics

## Buckinghamshire



Source: Office for National Statistics

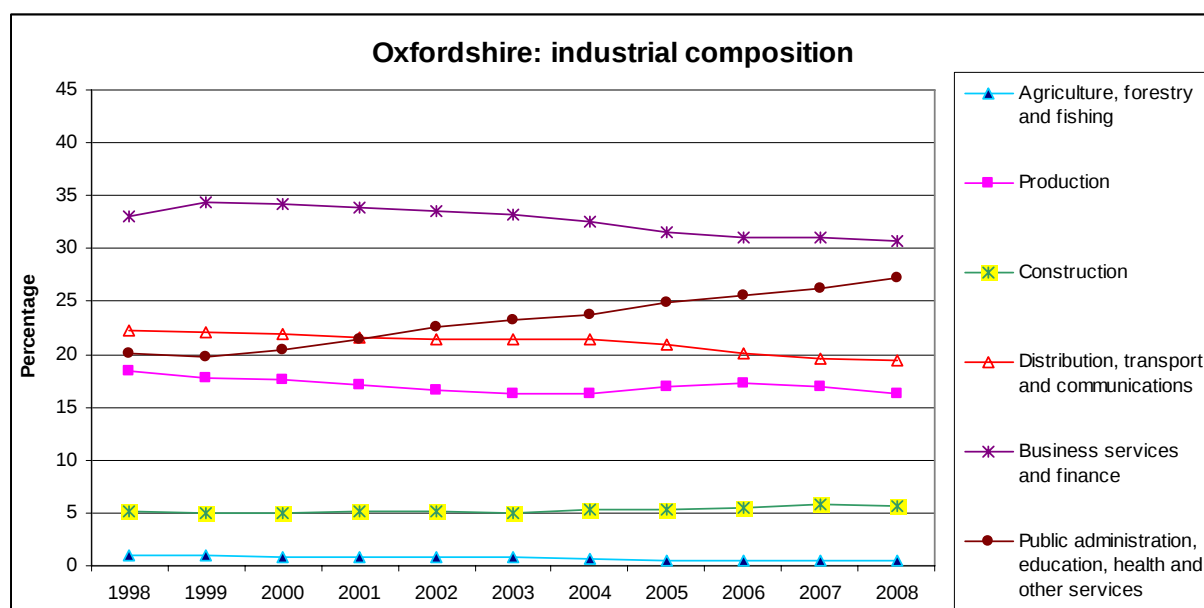
- In 2008 the business services and finance sector contributed £3.8bn to Gross Value Added (GVA), 35 per cent of the Buckinghamshire total.
- Distribution, transport and communications accounted for the second largest share of Buckinghamshire's GVA, fluctuating around 25 per cent of the overall total during the last decade.
- The public administration, defence, education, health and other services sector in Buckinghamshire contributed £2.5bn to GVA in 2008, approximately 22 per cent of the total.
- The production industries (mining, energy and manufacturing) accounted for 11 per cent of GVA in 2008, the proportion more than halving since 1995.
- Construction accounted for a smaller proportion of GVA (6 per cent) than in the South East as a whole (7 per cent).

## Buckinghamshire GVA by industry, 1998-2008

|                                                             | £ million |       |       |       |       |       |       |        |        |        |        |
|-------------------------------------------------------------|-----------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| Buckinghamshire                                             | 1998      | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005   | 2006   | 2007   | 2008   |
| Agriculture, forestry and fishing                           | 51        | 50    | 48    | 47    | 51    | 54    | 55    | 41     | 41     | 45     | 53     |
| Production                                                  | 1,440     | 1,383 | 1,351 | 1,326 | 1,277 | 1,225 | 1,212 | 1,214  | 1,234  | 1,216  | 1,171  |
| Construction                                                | 327       | 348   | 386   | 434   | 473   | 498   | 545   | 568    | 619    | 674    | 682    |
| Distribution, transport and communication                   | 1,796     | 1,959 | 2,073 | 2,158 | 2,199 | 2,286 | 2,366 | 2,426  | 2,562  | 2,717  | 2,820  |
| Business services and finance                               | 2,306     | 2,521 | 2,674 | 2,811 | 3,030 | 3,388 | 3,735 | 3,794  | 3,788  | 3,821  | 3,788  |
| Public administration, education, health and other services | 1,281     | 1,327 | 1,403 | 1,500 | 1,634 | 1,810 | 1,991 | 2,147  | 2,251  | 2,348  | 2,453  |
| Total GVA                                                   | 7,200     | 7,589 | 7,934 | 8,276 | 8,664 | 9,261 | 9,904 | 10,191 | 10,495 | 10,820 | 10,967 |

Source: Office for National Statistics

## Oxfordshire



Source: Office for National Statistics

- In 2008 the largest sector in the Oxfordshire economy, accounting for 31 per cent of Gross Value Added (GVA) was business services and finance. However, since 1999 the proportion of GVA from business services and finance in Oxfordshire has reduced slightly.
- Conversely, the sector covering public administration, defence, education, health and other services has increased its share of GVA from 20 to 27 per cent between 1998 and 2008. This sector accounted for an above average proportion of Oxfordshire's GVA throughout the period compared with the South East average.
- Distribution, transport and communications accounts for a slightly decreasing share of Oxfordshire's GVA since 1995, falling from 22 to 19 per cent by 2008.
- In line with the rest of the South East, the proportion of GVA accounted for by production (which comprises mining, energy and manufacturing) has fallen between 1995 and 2008, from 21 to 16 per cent. This decline is less than in many parts of the region. Despite this fall, Oxfordshire derives a greater proportion of its GVA from production than the South East as a whole (12 per cent in 2008).

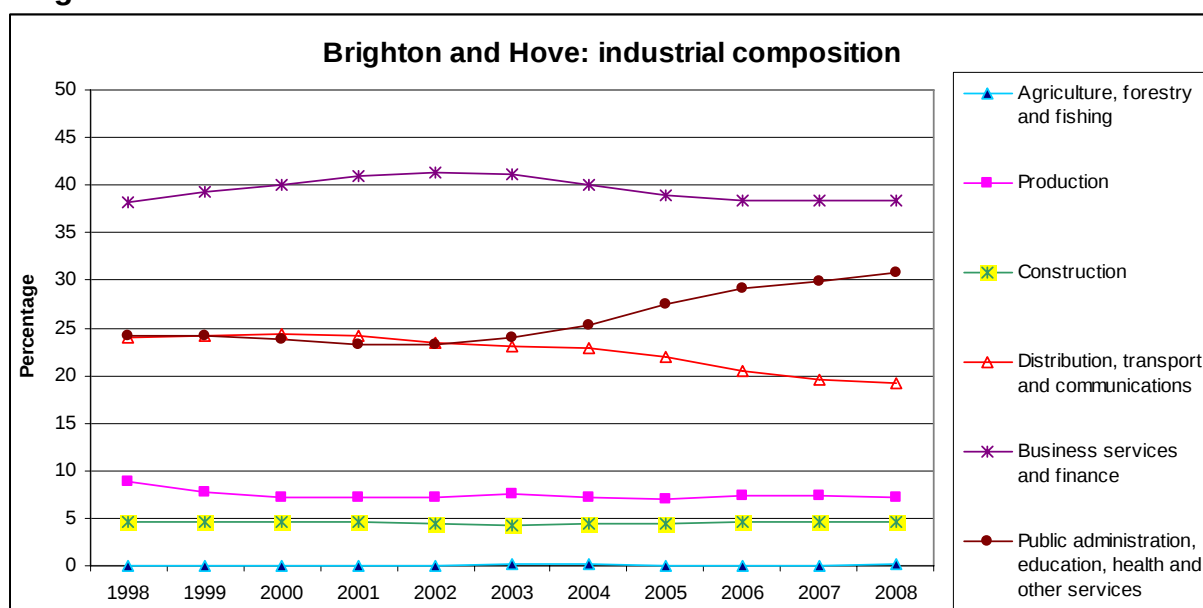
## Oxfordshire GVA by industry, 1998-2008

£ million

| Oxfordshire                                                 | 1998         | 1999          | 2000          | 2001          | 2002          | 2003          | 2004          | 2005          | 2006          | 2007          | 2008          |
|-------------------------------------------------------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Agriculture, forestry and fishing                           | 100          | 99            | 93            | 92            | 98            | 102           | 103           | 70            | 66            | 69            | 80            |
| Production                                                  | 1,766        | 1,859         | 1,938         | 2,008         | 2,044         | 2,127         | 2,248         | 2,406         | 2,536         | 2,581         | 2,508         |
| Construction                                                | 498          | 520           | 551           | 596           | 625           | 664           | 730           | 767           | 815           | 873           | 873           |
| Distribution, transport and communication                   | 2,135        | 2,309         | 2,423         | 2,530         | 2,637         | 2,821         | 2,966         | 2,971         | 2,964         | 2,969         | 2,986         |
| Business services and finance                               | 3,158        | 3,580         | 3,792         | 3,969         | 4,135         | 4,366         | 4,499         | 4,479         | 4,554         | 4,709         | 4,739         |
| Public administration, education, health and other services | 1,921        | 2,056         | 2,263         | 2,501         | 2,771         | 3,042         | 3,291         | 3,532         | 3,764         | 3,986         | 4,203         |
| <b>Total GVA</b>                                            | <b>9,579</b> | <b>10,422</b> | <b>11,059</b> | <b>11,696</b> | <b>12,310</b> | <b>13,123</b> | <b>13,837</b> | <b>14,226</b> | <b>14,699</b> | <b>15,187</b> | <b>15,389</b> |

Source: Office for National Statistics

## Brighton and Hove



Source: Office for National Statistics

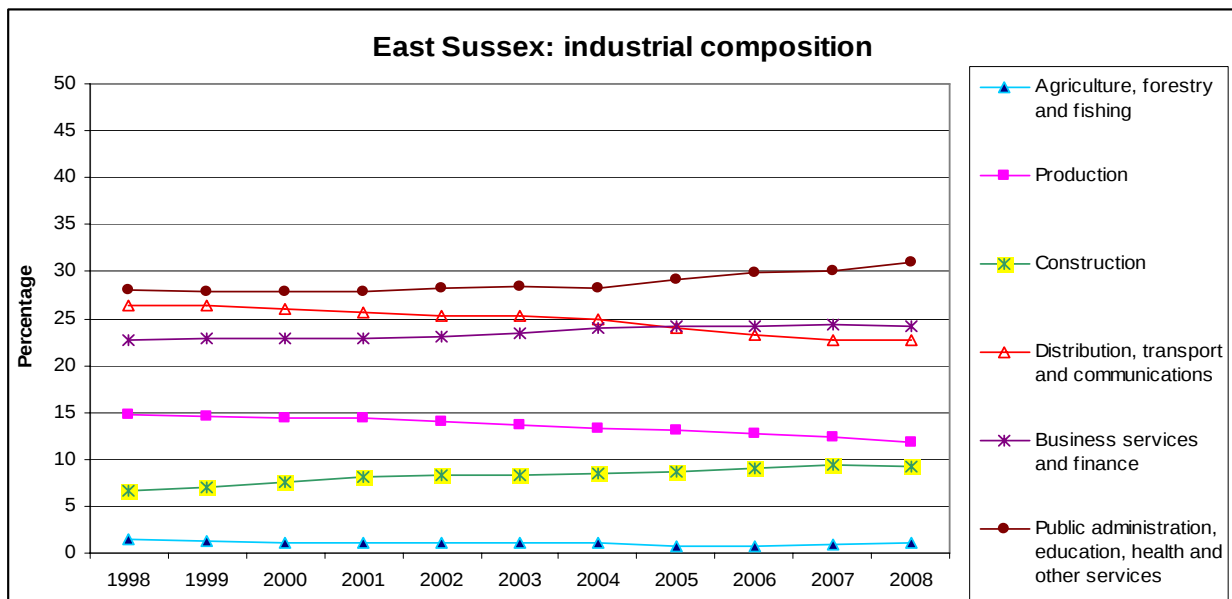
- The proportion of Brighton and Hove's Gross Value Added (GVA) accounted for by business services and finance is higher than for the South East as a whole (38 and 35 per cent respectively).
- Brighton and Hove has the lowest proportion of GVA from production (7 per cent) of any NUTS 3 area in the South East.
- The proportion of GVA from the public administration, defence, education, health and other services sector has increased from 23 per cent to 31 per cent since 2001.
- Distribution, transport and communications accounted for 19 per cent of Brighton and Hove's GVA in 2008, 5 percentage points less than in 1995.
- The construction sector contributed £240 million in GVA in 2008, accounting for about 5 per cent of the total, about 2 percentage points lower than the South East average.

## Brighton and Hove GVA by industry, 1998-2008

|                                                             | £ million |       |       |       |       |       |       |       |       |       |       |
|-------------------------------------------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Brighton and Hove                                           | 1998      | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  |
| Agriculture, forestry and fishing                           | 3         | 3     | 3     | 3     | 3     | 4     | 5     | 4     | 4     | 5     | 6     |
| Production                                                  | 288       | 268   | 268   | 288   | 315   | 344   | 344   | 335   | 367   | 382   | 374   |
| Construction                                                | 149       | 160   | 169   | 185   | 192   | 196   | 209   | 214   | 226   | 242   | 240   |
| Distribution, transport and communication                   | 786       | 841   | 905   | 971   | 1,017 | 1,063 | 1,082 | 1,049 | 1,015 | 1,004 | 1,002 |
| Business services and finance                               | 1,252     | 1,370 | 1,481 | 1,649 | 1,792 | 1,888 | 1,888 | 1,870 | 1,894 | 1,980 | 2,011 |
| Public administration, education, health and other services | 792       | 838   | 879   | 936   | 1,008 | 1,099 | 1,198 | 1,322 | 1,438 | 1,535 | 1,612 |
| Total GVA                                                   | 3,271     | 3,481 | 3,704 | 4,031 | 4,327 | 4,595 | 4,726 | 4,794 | 4,944 | 5,148 | 5,244 |

Source: Office for National Statistics

## East Sussex



Source: Office for National Statistics

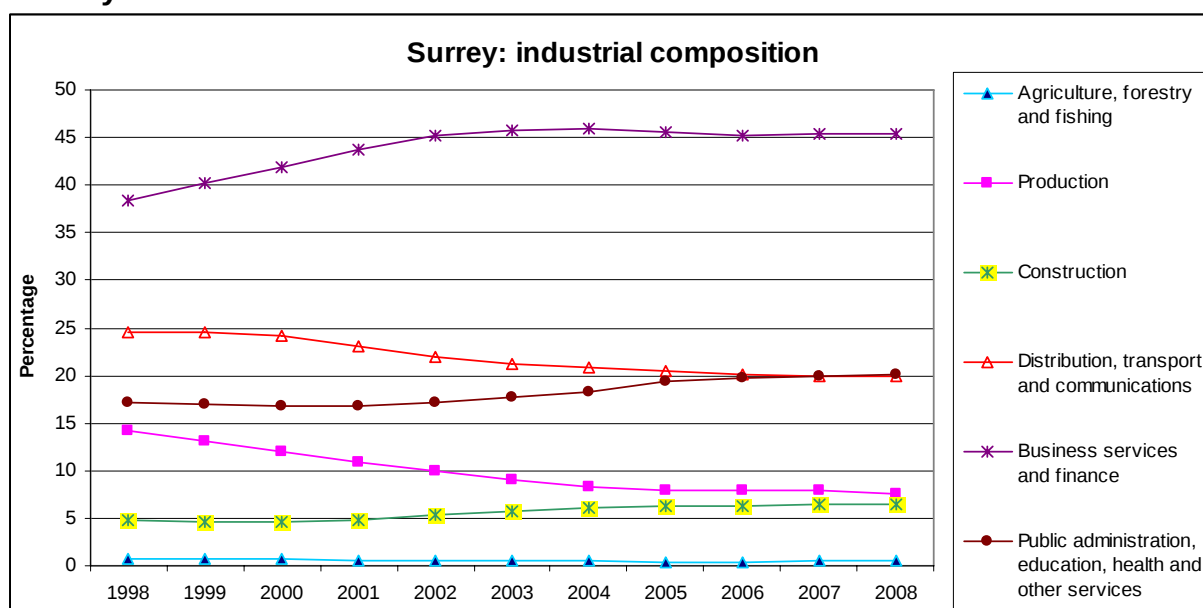
- In 2008 about 31 per cent of East Sussex's Gross Value Added (GVA) was produced by the public administration, defence, education, health and other services sector, the second highest proportion of any NUTS 3 area in the South East after the Isle of Wight. The proportion of GVA from this sector increased by 3 percentage points between 1995 and 2008.
- The share of GVA accounted for by the distribution, transport and communications sector decreased by 3 percentage points over the 10 years to 2008 from 26 per cent to 23 per cent.
- The business services and finance sector in East Sussex slightly increased its share of GVA to 24 per cent over the 13 year period to 2008. East Sussex derives a smaller proportion of GVA from this sector than the South East as a whole (35 per cent).
- In East Sussex the construction sector has increased its share of GVA from 6 per cent to 9 per cent since 1995.
- The production sector (comprising mining, energy and manufacturing) declined from nearly 18 per cent of GVA in 1995 to 12 per cent in 2008.

## East Sussex GVA by industry, 1998-2008

|                                                             | £ million |       |       |       |       |       |       |       |       |       |       |
|-------------------------------------------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| East Sussex                                                 | 1998      | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  |
| Agriculture, forestry and fishing                           | 66        | 64    | 60    | 59    | 62    | 67    | 70    | 55    | 56    | 62    | 73    |
| Production                                                  | 692       | 711   | 744   | 789   | 810   | 842   | 874   | 897   | 901   | 894   | 843   |
| Construction                                                | 312       | 346   | 388   | 443   | 481   | 512   | 565   | 590   | 629   | 673   | 666   |
| Distribution, transport and communication                   | 1,231     | 1,286 | 1,342 | 1,408 | 1,469 | 1,555 | 1,636 | 1,642 | 1,640 | 1,633 | 1,624 |
| Business services and finance                               | 1,059     | 1,116 | 1,183 | 1,257 | 1,341 | 1,443 | 1,577 | 1,646 | 1,705 | 1,753 | 1,733 |
| Public administration, education, health and other services | 1,305     | 1,366 | 1,438 | 1,526 | 1,631 | 1,746 | 1,862 | 1,996 | 2,099 | 2,164 | 2,224 |
| Total GVA                                                   | 4,664     | 4,889 | 5,154 | 5,482 | 5,795 | 6,166 | 6,584 | 6,825 | 7,030 | 7,180 | 7,165 |

Source: Office for National Statistics

## Surrey



Source: Office for National Statistics

- In 2008 business services and finance accounted for more than 45 per cent of Surrey's GVA; the sector had the highest proportion of any NUTS 3 region within the South East over the latest 10 year period from 1998.
- In common with the rest of the South East the proportion of GVA from production (comprising manufacturing, energy and mining) decreased from 16 per cent to 8 per cent between 1995 and 2008. Surrey has the second lowest proportion of GVA from production of any South East NUTS 3 area.
- The distribution, transport and communications sector accounted for 20 per cent of Surrey's GVA in 2008, a fall of 5 percentage points from its peak of 25 per cent in 1998.
- In 2008 the public administration, defence, education, health and other services sector accounted for 20 per cent of Surrey's GVA, an increase in share of 2 percentage points compared with 1995.
- The share of GVA from the construction industry increased slightly from 5 to 6 per cent of Surrey's GVA in the 13 years to 2008.

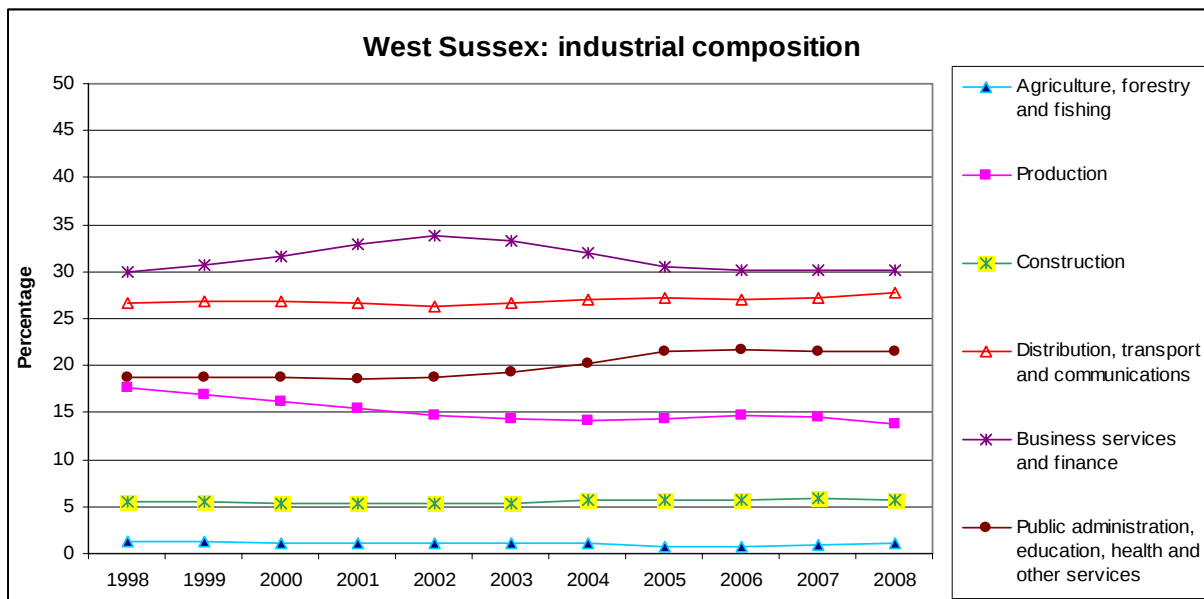
## Surrey GVA by industry, 1998-2008

£ million

| Surrey                                                      | 1998   | 1999   | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   |
|-------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Agriculture, forestry and fishing                           | 137    | 142    | 135    | 127    | 129    | 132    | 136    | 103    | 107    | 126    | 153    |
| Production                                                  | 2,376  | 2,374  | 2,297  | 2,221  | 2,103  | 1,988  | 1,881  | 1,881  | 2,012  | 2,125  | 2,141  |
| Construction                                                | 808    | 840    | 889    | 988    | 1,107  | 1,233  | 1,386  | 1,461  | 1,586  | 1,756  | 1,810  |
| Distribution, transport and communication                   | 4,126  | 4,456  | 4,638  | 4,662  | 4,600  | 4,642  | 4,743  | 4,813  | 5,058  | 5,359  | 5,565  |
| Business services and finance                               | 6,439  | 7,307  | 8,059  | 8,865  | 9,499  | 10,013 | 10,429 | 10,683 | 11,362 | 12,254 | 12,695 |
| Public administration, education, health and other services | 2,878  | 3,076  | 3,237  | 3,407  | 3,602  | 3,858  | 4,144  | 4,539  | 4,971  | 5,351  | 5,658  |
| Total GVA                                                   | 16,765 | 18,194 | 19,255 | 20,271 | 21,040 | 21,864 | 22,719 | 23,481 | 25,097 | 26,971 | 28,023 |

Source: Office for National Statistics

## West Sussex



Source: Office for National Statistics

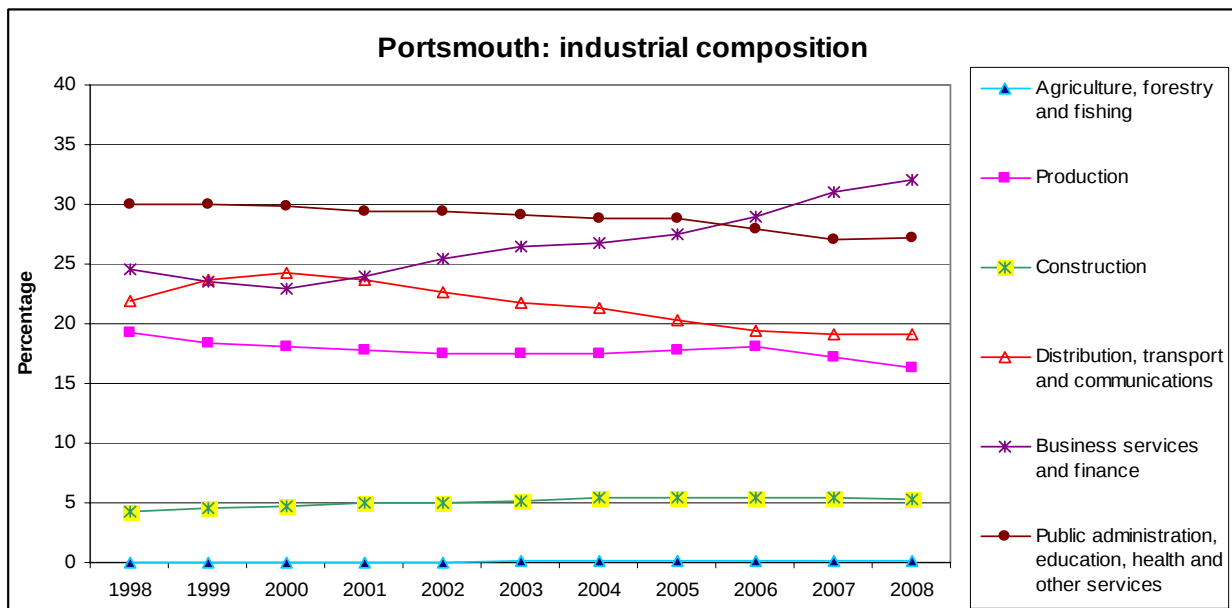
- In common with many areas of the South East, the business services and finance sector accounted for the highest proportion of GVA within West Sussex (30 per cent in 2008). In the period 1995 to 2002 the sector increased its share of GVA from 29 to 34 per cent; since 2002 the sector's share of the economy decreased to 30 per cent.
- The second largest sector in West Sussex continued to be distribution, transport and communications which accounted for 28 per cent of GVA in 2008, an increase of 2 percentage points on 1995.
- Public administration, defence, education, health and other services sector increased its share of GVA in West Sussex over the period 1995 to 2008 from 19 to 22 per cent.
- The share of the production industries (comprising energy, manufacturing and mining) contribution to GVA has fallen from 20 to 14 per cent since 1995; the sector accounts for a slightly higher proportion of West Sussex's economy than is typical for the South East (average 12 per cent across the region).
- In 2008 the construction sector contributed £903 million to the economy of West Sussex, almost 6 per cent of the area's total. This sector accounts for a smaller proportion of West Sussex's GVA than the average for the South East (7 per cent).

## West Sussex GVA by industry, 1998-2008

| £ million                                                   |        |        |        |        |        |        |        |        |        |        |        |
|-------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| West Sussex                                                 | 1998   | 1999   | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   |
| Agriculture, forestry and fishing                           | 139    | 139    | 132    | 130    | 135    | 141    | 147    | 113    | 116    | 132    | 162    |
| Production                                                  | 1,805  | 1,813  | 1,828  | 1,868  | 1,903  | 1,930  | 1,983  | 2,052  | 2,187  | 2,237  | 2,158  |
| Construction                                                | 570    | 589    | 610    | 652    | 690    | 728    | 793    | 812    | 849    | 907    | 903    |
| Distribution, transport and communication                   | 2,713  | 2,868  | 3,026  | 3,225  | 3,386  | 3,608  | 3,792  | 3,885  | 4,038  | 4,224  | 4,356  |
| Business services and finance                               | 3,057  | 3,298  | 3,551  | 3,978  | 4,343  | 4,500  | 4,484  | 4,383  | 4,488  | 4,673  | 4,745  |
| Public administration, education, health and other services | 1,916  | 2,005  | 2,107  | 2,234  | 2,406  | 2,615  | 2,839  | 3,082  | 3,248  | 3,324  | 3,394  |
| Total GVA                                                   | 10,200 | 10,712 | 11,254 | 12,088 | 12,864 | 13,523 | 14,039 | 14,327 | 14,926 | 15,497 | 15,717 |

Source: Office for National Statistics

## Portsmouth



Source: Office for National Statistics

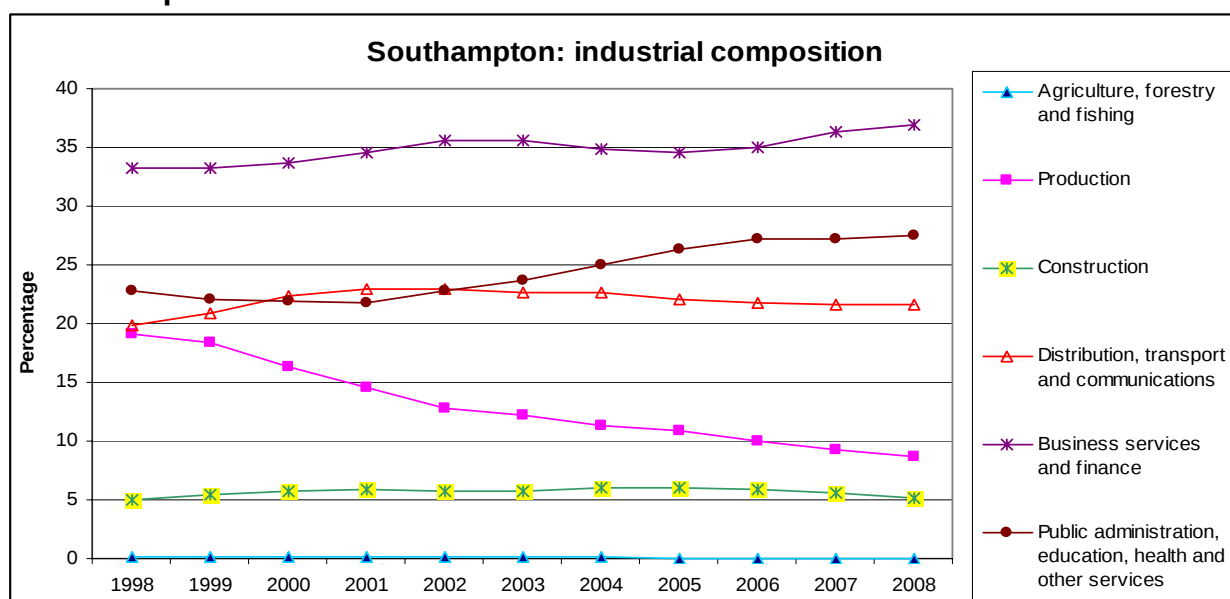
- Since 2006 the business services and finance sector has accounted for the highest share of Portsmouth's Gross Value Added (32 per cent in 2008).
- Prior to 2006 the sector with the highest share of GVA in Portsmouth was public administration and defence, education, health and other services. In 2008 this sector had the second highest value in Portsmouth and accounted for 27 per cent of GVA.
- Portsmouth earns one of the highest proportions of any NUTS3 area within the South East of it's GVA from the production sector (which comprises energy, manufacturing and mining) and totalled 16 per cent in 2008; despite this sector contributing a falling share.
- Distribution, transport and communications accounted for 19 per cent of the GVA in Portsmouth, around the same as in 1995, although this is 5 percentage points lower than the sector's share between 1999 and 2001.
- The construction sector in Portsmouth accounted for about 5 per cent of GVA, over 1 percentage point less than for the South East as a whole.

## Portsmouth GVA by industry, 1998-2008

|                                                             | £ million |       |       |       |       |       |       |       |       |       |       |
|-------------------------------------------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Portsmouth                                                  | 1998      | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  |
| Agriculture, forestry and fishing                           | 1         | 1     | 1     | 1     | 2     | 3     | 4     | 4     | 5     | 5     | 5     |
| Production                                                  | 504       | 505   | 522   | 549   | 575   | 611   | 639   | 679   | 726   | 732   | 710   |
| Construction                                                | 111       | 123   | 136   | 154   | 167   | 180   | 199   | 208   | 218   | 232   | 230   |
| Distribution, transport and communication                   | 576       | 648   | 699   | 731   | 745   | 763   | 779   | 771   | 784   | 807   | 831   |
| Business services and finance                               | 643       | 644   | 663   | 741   | 840   | 926   | 982   | 1,047 | 1,167 | 1,314 | 1,397 |
| Public administration, education, health and other services | 786       | 822   | 859   | 910   | 969   | 1,018 | 1,056 | 1,097 | 1,128 | 1,147 | 1,183 |
| Total GVA                                                   | 2,622     | 2,743 | 2,880 | 3,087 | 3,298 | 3,502 | 3,660 | 3,806 | 4,027 | 4,238 | 4,357 |

Source: Office for National Statistics

## Southampton



Source: Office for National Statistics

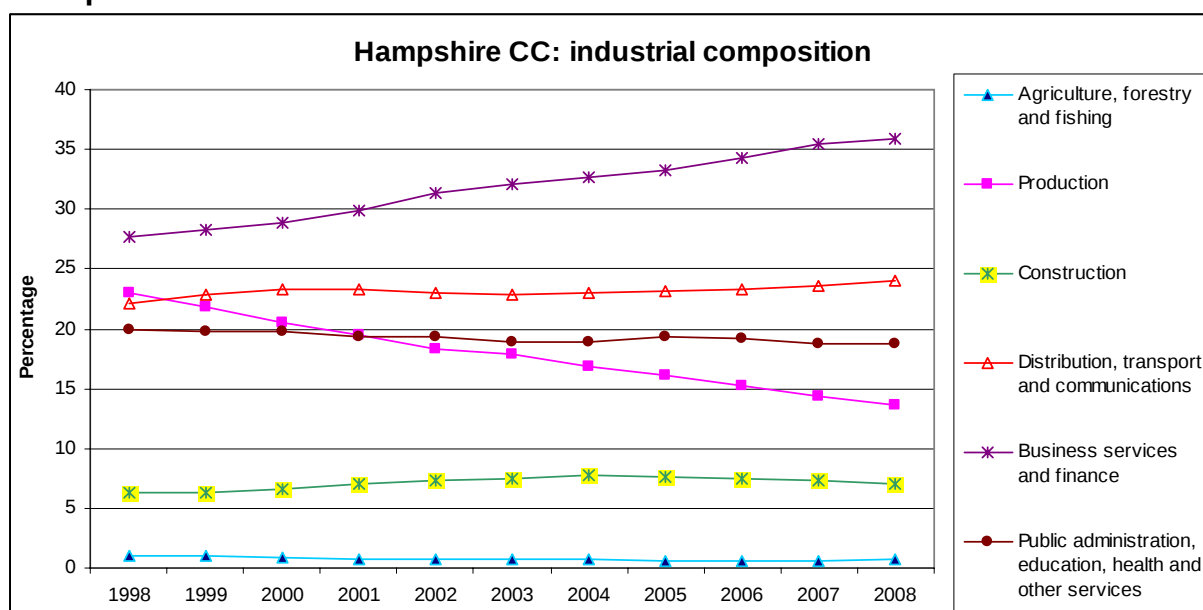
- The sector with the highest share of GVA in Southampton was business services and finance which accounted for 37 per cent of Southampton's Gross Value Added (GVA) in 2008. This was an increase of 5 percentage points on 1995 and was 2 percentage points higher than the South East average.
- The public administration, defence, education, health and other services sector had the second largest share of GVA in 2008 accounting for 28 per cent of the Southampton total.
- The distribution, transport and communications sector accounted for a 22 per cent share of Southampton's GVA in 2008, 2 percentage points lower than for the South East as a whole.
- In 1995 the third largest sector in Southampton was production (comprising mining, energy and manufacturing) with a 23 per cent share of GVA; by 2008 this had fallen to less than 9 per cent, giving production the fourth largest share.
- Southampton has the lowest proportion of GVA from agriculture, forestry and fishing (a fraction of 1 per cent) of any NUTS 3 area in the South East.

## Southampton GVA by industry, 1998-2008

|                                                             | £ million |       |       |       |       |       |       |       |       |       |       |
|-------------------------------------------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Southampton                                                 | 1998      | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  |
| Agriculture, forestry and fishing                           | 3         | 3     | 3     | 3     | 3     | 3     | 4     | 3     | 3     | 3     | 3     |
| Production                                                  | 651       | 647   | 581   | 542   | 504   | 512   | 496   | 490   | 470   | 453   | 428   |
| Construction                                                | 168       | 189   | 204   | 219   | 227   | 241   | 266   | 274   | 274   | 273   | 257   |
| Distribution, transport and communication                   | 674       | 735   | 792   | 853   | 900   | 947   | 987   | 995   | 1,020 | 1,047 | 1,071 |
| Business services and finance                               | 1,131     | 1,167 | 1,194 | 1,283 | 1,394 | 1,489 | 1,524 | 1,559 | 1,639 | 1,760 | 1,821 |
| Public administration, education, health and other services | 774       | 777   | 779   | 808   | 894   | 988   | 1,088 | 1,189 | 1,272 | 1,320 | 1,363 |
| Total GVA                                                   | 3,399     | 3,518 | 3,554 | 3,709 | 3,922 | 4,181 | 4,365 | 4,509 | 4,677 | 4,856 | 4,942 |

Source: Office for National Statistics

## Hampshire



Source: Office for National Statistics

- In 2008 the business services and finance sector contributed £9.6bn to Hampshire's GVA, about 36 per cent of the total. Since 1995 this sector's share of GVA has increased steadily by 11 percentage points.
- Hampshire accounts for about 17 per cent of the South East's GVA from production (this sector comprises mining, energy and manufacturing), the highest proportion of any NUTS 3 area within the region. However, the share of Hampshire's GVA attributable to production has fallen from 25 to 14 per cent between 1995 and 2008.
- Over the latest 13 year period to 2008, the public administration, defence, education, health and other services sector has held a relatively stable share, around one-fifth, of Hampshire's GVA; in 2008 it accounted for 19 per cent of GVA, 3 percentage points lower than the South East average.
- Distribution, transport and communications sector accounted for 24 per cent of Hampshire's GVA in 2008, the same proportion as the South East as a whole.
- The construction sector in Hampshire accounted for 7 per cent of GVA in 2008, also similar to the average share for the South East.

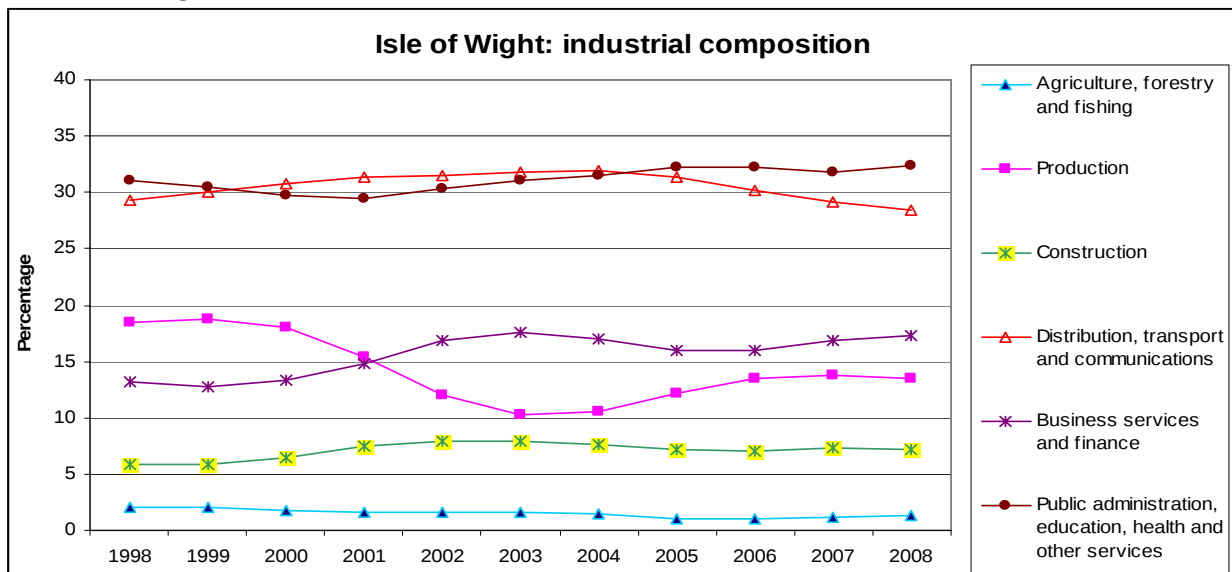
## Hampshire GVA by industry, 1998-2008

£ million

| Hampshire CC                                                | 1998   | 1999   | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   |
|-------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Agriculture, forestry and fishing                           | 155    | 156    | 147    | 141    | 144    | 152    | 160    | 129    | 135    | 151    | 180    |
| Production                                                  | 3,511  | 3,506  | 3,447  | 3,465  | 3,452  | 3,594  | 3,598  | 3,616  | 3,698  | 3,723  | 3,677  |
| Construction                                                | 951    | 1,010  | 1,106  | 1,256  | 1,370  | 1,505  | 1,663  | 1,731  | 1,800  | 1,901  | 1,885  |
| Distribution, transport and communication                   | 3,365  | 3,657  | 3,898  | 4,134  | 4,314  | 4,593  | 4,927  | 5,204  | 5,664  | 6,119  | 6,443  |
| Business services and finance                               | 4,219  | 4,527  | 4,842  | 5,318  | 5,890  | 6,440  | 6,988  | 7,487  | 8,308  | 9,208  | 9,649  |
| Public administration, education, health and other services | 3,046  | 3,178  | 3,312  | 3,448  | 3,625  | 3,806  | 4,052  | 4,365  | 4,662  | 4,855  | 5,031  |
| Total GVA                                                   | 15,246 | 16,034 | 16,751 | 17,763 | 18,795 | 20,090 | 21,389 | 22,533 | 24,266 | 25,957 | 26,864 |

Source: Office for National Statistics

## Isle of Wight



Source: Office for National Statistics

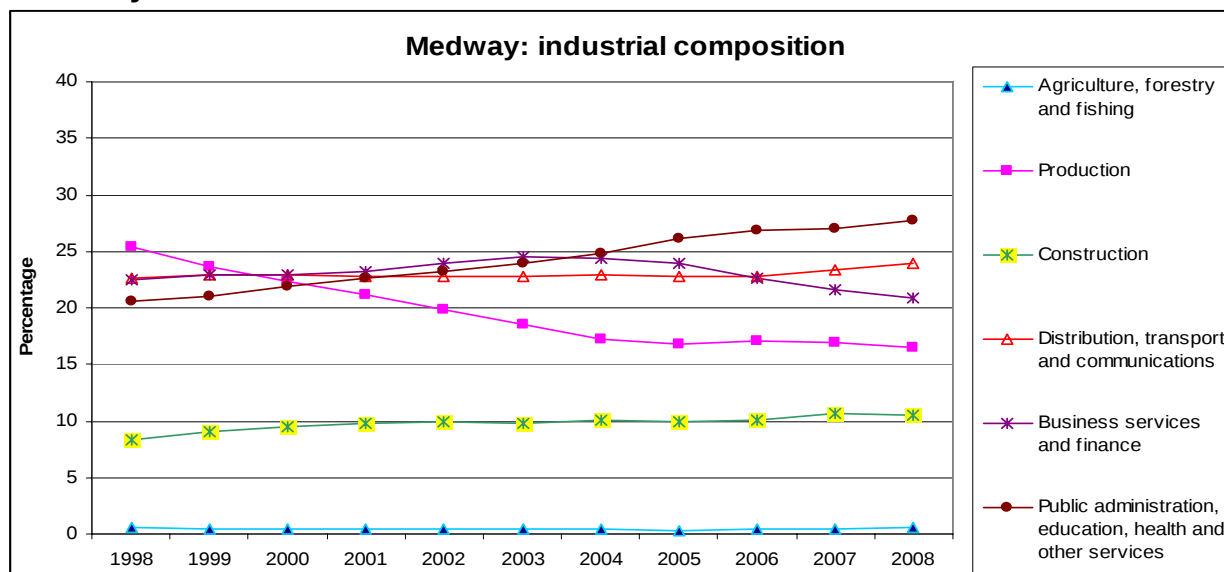
- The public sector accounted for 32 per cent of the Isle of Wight's Gross Value Added (GVA) in 2008, the highest proportion of any South East NUTS 3 region and 10 percentage points higher than the average share for the South East.
- In 2008 distribution, transport and communications accounted for 28 per cent of the Isle of Wight's output and the second highest proportion (after Milton Keynes) of any NUTS 3 area in the South East. This is a reduced share compared with the sector's peak of 32 per cent in 2003 and 2004.
- In the Isle of Wight the business services and finance sector makes up a smaller proportion, around 17 per cent in 2008, of GVA than in any other NUTS 3 area in the South East.
- The proportion of GVA attributed to production (comprising energy, manufacturing and mining) sector, fell from 19 per cent in 1995 to just 10 per cent in 2003; however, since 2003 this sector's contribution to the island's GVA increased to over 13 per cent.
- In common with most other parts of the South East the agriculture, forestry and fishing sector has had a small and decreasing share of the Isle of Wight's GVA, from 3 per cent in 1995 to 1 per cent in 2008.

## Isle of Wight GVA by industry, 1998-2008

| £ million                                                   |       |       |       |       |       |       |       |       |       |       |       |
|-------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Isle of Wight                                               | 1998  | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  |
| Agriculture, forestry and fishing                           | 22    | 23    | 22    | 22    | 22    | 23    | 24    | 18    | 17    | 20    | 22    |
| Production                                                  | 196   | 214   | 225   | 208   | 172   | 155   | 167   | 200   | 232   | 242   | 240   |
| Construction                                                | 61    | 68    | 80    | 102   | 114   | 118   | 121   | 119   | 122   | 130   | 127   |
| Distribution, transport and communication                   | 309   | 343   | 383   | 426   | 453   | 479   | 507   | 516   | 520   | 513   | 504   |
| Business services and finance                               | 139   | 146   | 167   | 201   | 242   | 265   | 269   | 263   | 276   | 298   | 308   |
| Public administration, education, health and other services | 329   | 348   | 371   | 401   | 436   | 468   | 500   | 531   | 553   | 561   | 574   |
| Total GVA                                                   | 1 056 | 1 142 | 1 246 | 1 359 | 1 440 | 1 508 | 1 588 | 1 647 | 1 720 | 1 765 | 1 775 |

Source: Office for National Statistics

## Medway



Source: Office for National Statistics

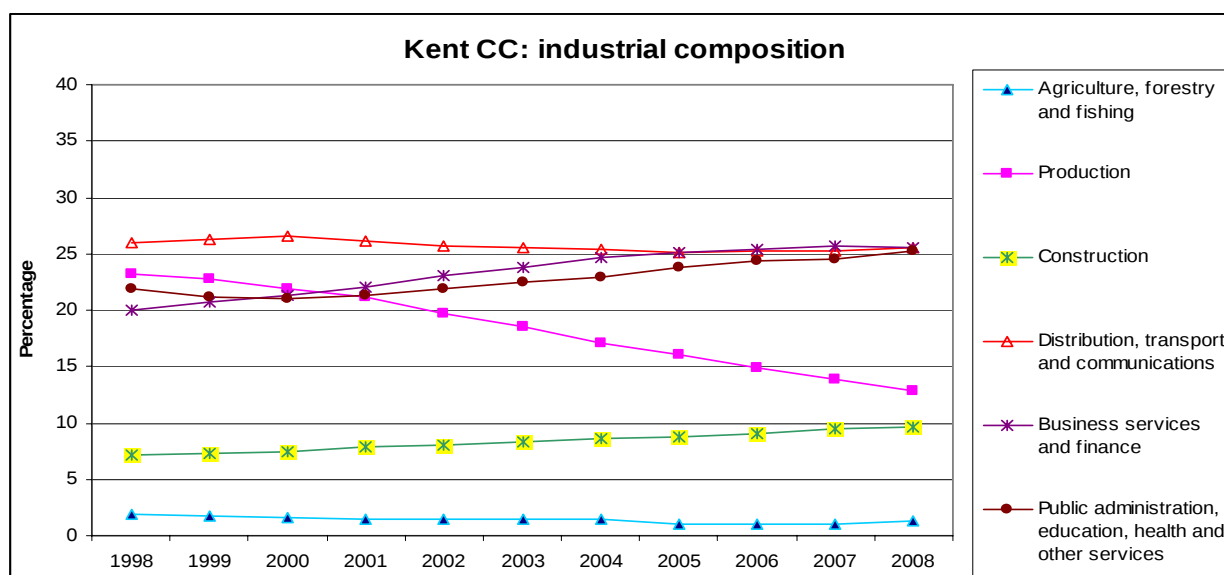
- In terms of Gross Value Added (GVA) the largest sector in Medway is public administration, defence, education, health and other services which accounted of 28 per cent of total output in 2008.
- In 1995 production (comprising energy, manufacturing and mining) was the largest sector in Medway accounting for 28 per cent of GVA, by 2008 it was the fourth largest in the area and it's share of GVA had fallen to 16 per cent.
- The proportion of GVA from distribution, transport and communications has remained relatively stable over the latest 10 years to 2007 at around 23 per cent. In 2008 it increased slightly to 24 per cent of GVA and overtook business services and finance as the second highest contributor to the GVA of Medway.
- The business services and finance sector accounted for the third highest proportion of Medway's GVA (21 per cent in 2008). However, this was 14 percentage points below the South East average for this sector; the share in Medway has been declining since 2004.
- Of South East NUTS 3 areas, Medway has the highest proportion of GVA from construction (11 per cent), 4 percentage points higher than the South East as a whole.

## Medway GVA by industry, 1998-2008

|                                                             | £ million |       |       |       |       |       |       |       |       |       |       |
|-------------------------------------------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Medway                                                      | 1998      | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  |
| Agriculture, forestry and fishing                           | 11        | 11    | 10    | 9     | 10    | 12    | 14    | 11    | 13    | 15    | 18    |
| Production                                                  | 539       | 542   | 540   | 542   | 534   | 531   | 520   | 526   | 554   | 563   | 551   |
| Construction                                                | 178       | 206   | 228   | 250   | 265   | 280   | 306   | 313   | 328   | 352   | 352   |
| Distribution, transport and communication                   | 482       | 527   | 555   | 583   | 610   | 652   | 691   | 712   | 740   | 777   | 798   |
| Business services and finance                               | 477       | 526   | 554   | 592   | 643   | 701   | 738   | 751   | 735   | 721   | 695   |
| Public administration, education, health and other services | 438       | 484   | 530   | 576   | 625   | 683   | 749   | 818   | 872   | 899   | 926   |
| Total GVA                                                   | 2,125     | 2,295 | 2,417 | 2,552 | 2,688 | 2,858 | 3,018 | 3,132 | 3,242 | 3,326 | 3,341 |

Source: Office for National Statistics

## Kent



Source: Office for National Statistics

- The distribution, transport and communications sector was the largest contributor to Kent's Gross Value Added in 1995, accounting for about 25 per cent of GVA and has maintained a similar share throughout the 13 year period. However, the business services and finance sector has increased its share of GVA in Kent and since 2004 has contributed a similar percentage, 26 per cent of GVA and each was worth £6bn in 2008.
- The public administration and defence, education, health and other services sector contributed £6bn to the economy of Kent in 2008, the highest amount of any NUTS 3 area in the South East. These three sectors mentioned above each contributed over one-quarter of the total GVA of Kent.
- Between 1995 and 2008 the production sector's (comprising mining, energy and manufacturing) share of GVA has been in decline, falling from 23 to 13 per cent.
- In 2008, agriculture, forestry and fishing accounted for slightly more than 1 per cent of Kent's GVA, the highest proportion of any NUTS 3 area in the South East, although a reduction from 3 per cent in 1995. Kent continued to account for around 27 per cent of all agriculture, forestry and fishing GVA in the South East.
- The construction sector accounted for nearly 10 per cent of the Kent economy in 2008, the second highest proportion of any NUTS 3 area after Medway.

## Kent GVA by industry, 1998-2008

£ million

| Kent CC                                                     | 1998   | 1999   | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   |
|-------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Agriculture, forestry and fishing                           | 277    | 274    | 257    | 251    | 258    | 269    | 282    | 218    | 227    | 255    | 309    |
| Production                                                  | 3,326  | 3,438  | 3,466  | 3,529  | 3,498  | 3,506  | 3,445  | 3,386  | 3,313  | 3,225  | 3,071  |
| Construction                                                | 1,038  | 1,108  | 1,179  | 1,319  | 1,432  | 1,568  | 1,744  | 1,844  | 2,000  | 2,224  | 2,289  |
| Distribution, transport and communication                   | 3,728  | 3,974  | 4,181  | 4,375  | 4,545  | 4,832  | 5,128  | 5,303  | 5,584  | 5,902  | 6,117  |
| Business services and finance                               | 2,865  | 3,136  | 3,368  | 3,679  | 4,074  | 4,510  | 4,976  | 5,300  | 5,636  | 6,000  | 6,086  |
| Public administration, education, health and other services | 3,138  | 3,199  | 3,325  | 3,551  | 3,879  | 4,255  | 4,618  | 5,008  | 5,402  | 5,724  | 6,020  |
| Total GVA                                                   | 14,372 | 15,128 | 15,776 | 16,704 | 17,686 | 18,939 | 20,192 | 21,060 | 22,163 | 23,328 | 23,892 |

Source: Office for National Statistics

## Annex - Residence based regional GVA – 2009

Estimates of regional GVA are presented on a workplace basis in main part of this briefing, although estimates are produced on both bases. Workplace-based GVA allocates income to the region in which people work, and are the preferred measure. Residence-based GVA estimates allocate the income of commuters to where they live. Estimates of subregional GVA are only produced on a work-place basis.

- Only three regions – London, East and the South East - are considered to be affected by cross-regional commuting to work and estimates for these regions are published on both a workplace and residence basis.
- GVA estimates for 2009 show that the South East contributed an additional £13bn to the UK economy when measured on a residence basis; this equated to £190bn, around 15.4 per cent of the UK total.
- London continued to contribute the largest share 19.5 per cent of the UK total economy of £1,234bn<sup>1</sup> in 2009.
- On this basis, the change in GVA in the South East was a reduction of 2.2 per cent between 2008 and 2009, slightly more than the overall reduction for the UK (-2.1 per cent). GVA is valued at current prices and no adjustments are made for changes in price or inflation. The least percentage change was in Scotland at -0.9 per cent, whereas in the East Midlands and West Midlands the rate of decrease was highest with around -2.7 per cent each.

### Regional Gross value added (GVA)<sup>1, 2</sup>

|                          | Total<br>GVA<br>2009<br>(£m) | Percentage<br>change on<br>2008 | Total<br>GVA<br>per head<br>2009<br>(£) | Percentage<br>change of<br>GVA per head<br>on 2008 | GVA per<br>head index<br>2009<br>(UK=100) |
|--------------------------|------------------------------|---------------------------------|-----------------------------------------|----------------------------------------------------|-------------------------------------------|
| North East               | 40,369                       | -1.5                            | 15,621                                  | -2.0                                               | 78                                        |
| North West               | 119,079                      | -1.6                            | 17,263                                  | -1.9                                               | 86                                        |
| Yorkshire and The Humber | 87,123                       | -2.6                            | 16,569                                  | -3.4                                               | 83                                        |
| East Midlands            | 77,223                       | -2.7                            | 17,349                                  | -3.2                                               | 87                                        |
| West Midlands            | 91,178                       | -2.7                            | 16,788                                  | -3.2                                               | 84                                        |
| East of England          | 117,797                      | -2.0                            | 20,427                                  | -2.8                                               | 102                                       |
| London                   | 241,264                      | -2.4                            | 31,117                                  | -3.5                                               | 156                                       |
| South East               | 189,819                      | -2.2                            | 22,502                                  | -2.9                                               | 113                                       |
| South West               | 95,268                       | -2.1                            | 18,211                                  | -2.5                                               | 91                                        |
| England                  | 1,059,120                    | -2.2                            | 20,442                                  | -2.9                                               | 102                                       |
| Wales                    | 44,517                       | -2.2                            | 14,842                                  | -2.5                                               | 74                                        |
| Scotland                 | 102,552                      | -0.9                            | 19,744                                  | -1.4                                               | 99                                        |
| Northern Ireland         | 28,256                       | -2.0                            | 15,795                                  | -2.7                                               | 79                                        |
| United Kingdom           | 1,234,445                    | -2.1                            | 19,977                                  | -2.7                                               | 100                                       |

1 GVA at current basic prices on residence basis

2 Figures may not sum due to rounding.

3 Estimates for 2009 are provisional.

4 Excluding statistical discrepancy and Extra-regio.

**Source: Office for National Statistics**

## Annex – Revisions to data previously published in December 2009

- For 2008, GVA for the South East on a workplace basis has been revised down from £181.8 billion to £181.5 billion, a decrease of £0.3 billion or 0.2 per cent.
- Changes to GVA per head (workplace-based) for 2008 are marginal.
- Similarly, indexed GVA per head (UK=100) has been slightly revised down by 0.2 in 2007 and 0.1 in 2008.
- There have been no significant methodological changes this year. In line with National Accounts revisions policy, there are no revisions at the UK level for the years 2003 and earlier. However, as more data has become available, there have been improvements to the allocation to regions leading to minor changes.
- ONS mid-year population estimates have been revised back to 2002 with consequent revisions in GVA per head estimates and per head indices at regional and sub-regional levels. Changes to the population estimates are as a result of methodological improvements, further details of which can be population at:  
[www.ons.gov.uk/about-statistics/methodology-and-quality/imps/mig-stats-improve-prog/comm-stakeholders/improvements-2008-pop-est/index.html](http://www.ons.gov.uk/about-statistics/methodology-and-quality/imps/mig-stats-improve-prog/comm-stakeholders/improvements-2008-pop-est/index.html)

### Revisions to headline<sup>1</sup> GVA since published in December 2009

|      | Headline<br>GVA<br>in Dec 2009<br>(£m) | Change in<br>GVA<br>since 2009<br>(£m) | Percentage<br>change in<br>since 2009<br>(%) | Change in<br>GVA per head<br>since 2009<br>(£) | Change in GVA<br>per head indices<br>since 2009 |
|------|----------------------------------------|----------------------------------------|----------------------------------------------|------------------------------------------------|-------------------------------------------------|
| 1989 | 61,531                                 | 10                                     | 0.0                                          | 1                                              | 0.0                                             |
| 1990 | 67,141                                 | 4                                      | 0.0                                          | 0                                              | 0.0                                             |
| 1991 | 70,460                                 | 9                                      | 0.0                                          | 1                                              | 0.0                                             |
| 1992 | 73,852                                 | 9                                      | 0.0                                          | 1                                              | 0.0                                             |
| 1993 | 78,112                                 | 5                                      | 0.0                                          | 1                                              | 0.0                                             |
| 1994 | 82,855                                 | 2                                      | 0.0                                          | 0                                              | 0.0                                             |
| 1995 | 87,808                                 | 3                                      | 0.0                                          | 0                                              | 0.0                                             |
| 1996 | 94,118                                 | 6                                      | 0.0                                          | 1                                              | 0.0                                             |
| 1997 | 101,277                                | 9                                      | 0.0                                          | 1                                              | 0.0                                             |
| 1998 | 109,596                                | 17                                     | 0.0                                          | 2                                              | 0.0                                             |
| 1999 | 116,987                                | 23                                     | 0.0                                          | 3                                              | 0.0                                             |
| 2000 | 123,151                                | 19                                     | 0.0                                          | 2                                              | 0.0                                             |
| 2001 | 130,586                                | 10                                     | 0.0                                          | 1                                              | 0.0                                             |
| 2002 | 137,629                                | 12                                     | 0.0                                          | 10                                             | 0.1                                             |
| 2003 | 146,028                                | 18                                     | 0.0                                          | 18                                             | 0.1                                             |
| 2004 | 153,772                                | 39                                     | 0.0                                          | 29                                             | 0.2                                             |
| 2005 | 159,397                                | 50                                     | 0.0                                          | 34                                             | 0.2                                             |
| 2006 | 167,720                                | 275                                    | 0.2                                          | 67                                             | 0.1                                             |
| 2007 | 176,541                                | 380                                    | 0.2                                          | 80                                             | -0.2                                            |
| 2008 | 181,750                                | -314                                   | -0.2                                         | -8                                             | -0.1                                            |

<sup>1</sup> Workplace based estimates of GVA.

Source: Office for National Statistics

## Key published regional GVA tables

|               |                                                                                                                                                     | Key |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| <b>NUTS 1</b> | <a href="http://www.statistics.gov.uk/downloads/theme_economy/GVA_NUTS1.xls">http://www.statistics.gov.uk/downloads/theme_economy/GVA_NUTS1.xls</a> |     |
| 1:1           | Headline workplace Gross Value Added (GVA) & GVA per head at current basic prices by region                                                         | ✓✓  |
| 1:2           | Headline workplace GVA by component of income at current basic prices by region                                                                     | ✓   |
| 1:3           | Headline workplace GVA by industry groups, current basic prices by region                                                                           | ✓   |
| 1:4           | Headline residence based GVA & GVA per head at current basic prices by region                                                                       | ✓   |
| 1:5           | Headline GVA residence based by component of income at current basic prices by region                                                               |     |
| 1:6           | Headline GVA residence based by industry groups, current basic prices by region                                                                     |     |
| 1:7           | Workplace GVA & GVA per head at current basic prices by region                                                                                      |     |
| 1:8           | Workplace GVA by component of income at current basic prices by region                                                                              |     |
| 1:9           | Workplace GVA by industry groups, current basic prices by region                                                                                    |     |
| 1:10          | GVA & GVA per head residence based at current basic prices by region                                                                                |     |
| 1:11          | GVA residence based by component of income at current basic prices by region                                                                        |     |
| 1:12          | GVA residence based by industry groups at current basic prices by region                                                                            |     |
| RN 1.1        | Revisions to headline workplace GVA at current basic prices by region                                                                               | ✓   |
| RN 1.2        | Revisions to headline residence based GVA at current basic prices by region                                                                         |     |
| <b>NUTS 2</b> | <a href="http://www.statistics.gov.uk/downloads/theme_economy/GVA_NUTS2.xls">http://www.statistics.gov.uk/downloads/theme_economy/GVA_NUTS2.xls</a> |     |
| 2:1           | Headline GVA by NUTS2 areas at current basic prices                                                                                                 | ✓✓  |
| 2:2           | Headline GVA per head by NUTS2 areas at current basic prices                                                                                        | ✓   |
| 2:3           | Headline GVA per head indices by NUTS2 areas at current basic prices                                                                                | ✓   |
| 2:4           | Headline Compensation of Employees (COE) by NUTS2 areas at current basic prices                                                                     |     |
| 2:5           | Headline GVA by NUTS2 areas and 15 industries at current basic prices                                                                               | ✓✓  |
| 2:6           | Headline COE by NUTS2 areas and 15 industries at current basic prices                                                                               |     |
| 2:7           | GVA by NUTS2 areas at current basic prices                                                                                                          |     |
| 2:8           | GVA per head by NUTS2 areas at current basic prices                                                                                                 |     |
| 2:9           | GVA per head indices by NUTS2 areas at current basic prices                                                                                         |     |
| 2:10          | Compensation of Employees (COE) by NUTS2 areas at current basic prices                                                                              |     |
| 2:11          | GVA by NUTS2 areas and 15 industries at current basic prices                                                                                        |     |
| 2:12          | COE by NUTS2 areas and 15 industries at current basic prices                                                                                        |     |
| RN 2.1        | Revision to headline GVA by NUTS2 areas at current basic prices                                                                                     | ✓   |
| RN 2.2        | Revision to headline GVA per head by NUTS2 areas at current basic prices                                                                            | ✓   |
| RN 2.3        | Revision to headline GVA per head indices by NUTS2 areas at current basic prices                                                                    |     |
| <b>NUTS 3</b> | <a href="http://www.statistics.gov.uk/downloads/theme_economy/GVA_NUTS3.xls">http://www.statistics.gov.uk/downloads/theme_economy/GVA_NUTS3.xls</a> |     |
| 3:1           | Headline GVA by NUTS3 areas at current basic prices                                                                                                 | ✓✓  |
| 3:2           | Headline GVA per head by NUTS3 areas at current basic prices                                                                                        | ✓   |
| 3:3           | Headline GVA per head indices by NUTS3 areas at current basic prices                                                                                | ✓   |
| 3:4           | Headline GVA by NUTS3 areas and 6 industries at current basic prices                                                                                | ✓✓  |
| 3:5 to 3:8    | Constrained to headline NUTS2 GVA (tables equivalent to 3:1 to 3:4) by NUTS3 areas at current basic prices                                          |     |
| 3:9 to 3:12   | Constrained to unadjusted NUTS2 GVA (tables equivalent to 3:1 to 3:4) by NUTS3 areas at current basic prices                                        |     |
| RN 3.1        | Revision to headline GVA by NUTS3 areas at current basic prices                                                                                     | ✓   |
| RN 3.2        | Revision to headline GVA per head by NUTS3 areas at current basic prices                                                                            | ✓   |
| RN 3.2        | Revision to headline GVA per head indices by NUTS3 areas at current basic prices                                                                    |     |

## Annex - Notes and definitions

### Definition of Gross Value Added

Gross Value Added (GVA) represents the incomes generated by economic activity within the UK economy. GVA data presented in the Regional Accounts uses the income approach or GVA(I) and comprises:

- compensation of employees (wages and salaries, national insurance contributions, pension contributions, redundancy payments etc);
- gross operating surplus (self-employment income, gross trading profits of partnerships and corporations, gross trading surplus of public corporations, rental income etc).

A full definition of GVA(I) can be found in the UK National Accounts (Blue Book) [http://www.statistics.gov.uk/downloads/theme\\_economy/BB10.pdf](http://www.statistics.gov.uk/downloads/theme_economy/BB10.pdf). GVA estimates are at current basic prices and do not allow for inflation or differences in regional price levels. The headline GVA series have been calculated using a 5-year moving average to remove some volatility; unadjusted data are also provided on the ONS website.

### Extra-Regio

Extra-Regio is offshore economic activity and the contribution of UK embassies abroad and UK forces stationed overseas, which cannot be allocated to specific regions.

### Geographical Units & NUTS Levels

The Nomenclature of Units for Territorial Statistics (NUTS) provides a single uniform breakdown for the production of regional statistics for the European Union. There are three levels of NUTS in the UK:

NUTS 1: 12 areas – nine Government Office Regions in England, plus Wales, Scotland and Northern Ireland.

NUTS 2: 37 areas – mainly groups of counties and unitary authorities; can be referred to as sub-regions

NUTS 3: 133 areas – principally individual counties and unitary authorities; also known as local areas.

### Industry Breakdowns of GVA

Estimates of regional GVA by industry are available for the years 1995 to 2008 for 31 industries at NUTS 1, for 17 industries at NUTS 2 and for six industries at NUTS 3.

Methodological changes made to the National and Regional Accounts in 2008 mean that Regional GVA and GVA by industry cannot be compared directly to estimates released in 2007 and earlier.

### Productivity Measures

When making comparisons between regions, especially at lower geographical levels, GVA per head can be distorted by the effects of demographic differences and commuting. Therefore the measure of regional and sub-regional productivity preferred by ONS is GVA per job or per hour worked. See Knight, J; Oguz, S (2010); Regional economic indicators with a focus on explaining variations in economic growth across the UK regions, *Economic and Labour Market Review*, Vol.4 No.8, August 2010: [www.statistics.gov.uk/CCI/article.asp?ID=2555](http://www.statistics.gov.uk/CCI/article.asp?ID=2555) Also further analysis of sub-regional GVA can be found at: <http://www.statistics.gov.uk/articles/elmr/elmr-nov10-oguz.pdf>

Also see Dunnell, K (2009); National Statistician's article: measuring regional economic performance, *Economic & Labour Market Review*, vol 3, no 1, January 2009: [www.statistics.gov.uk/cci/article.asp?ID=2103](http://www.statistics.gov.uk/cci/article.asp?ID=2103)

For further guidance on the uses of regional GVA please see the ONS Productivity Handbook: [www.statistics.gov.uk/about/data/guides/productivity/ch11.asp](http://www.statistics.gov.uk/about/data/guides/productivity/ch11.asp)

### **Population estimates 2002 to 2008**

ONS mid-year population estimates have been revised back to 2002. The mid-year estimates of the resident population provide the denominators for the GVA per head and per head indices, and as result both the GVA per head and per head indices have also been revised. Further information on the mid-year population estimates and the improvement to population and migration statistics programme is at:

[www.ons.gov.uk/about-statistics/methodology-and-quality/imps/mig-stats-improve-prog/comm-stakeholders/improvements-2008-pop-est/index.html](http://www.ons.gov.uk/about-statistics/methodology-and-quality/imps/mig-stats-improve-prog/comm-stakeholders/improvements-2008-pop-est/index.html)

### **National Statistics**

National Statistics are produced to high professional standards set out in the National Statistics Code of Practice. They undergo regular quality assurance reviews to ensure that they meet customer needs. They are produced free from any political interference.

This briefing note has been prepared by the ONS Regional Statistician for the South East: Peggy Causer      Tel: 01483 501 301      Email: [peggy.causer@ons.gov.uk](mailto:peggy.causer@ons.gov.uk)

[Maps have been prepared by the SEEDA GIS Manager – Joanne Brooker.](#)

### **Sources**

The latest GVA data for the period 1989 to 2009 can be found at the ONS website via <http://www.statistics.gov.uk/statbase/Product.asp?vlnk=14650>

The above link also gives access to a 'Statistical Bulletin' highlighting the key messages, data and definitions as well as Excel version of the datasets. For convenience, key published tables are listed on page 34 of this brief. Further details regarding the Regional GVA First Release can be obtained from: Fred Norris or Marc Carlton,

Regional Accounts Branch  
National Accounts Co-ordination Division  
Office for National Statistics  
Tel: 01633 456713

e-mail: [Fred.Norris@ons.gov.uk](mailto:Fred.Norris@ons.gov.uk)      [Marc.Carlton@ons.gov.uk](mailto:Marc.Carlton@ons.gov.uk)

An overview of Regional Accounts

<http://www.statistics.gov.uk/CCI/nugget.asp?ID=182>

For an overview of GVA: <http://www.statistics.gov.uk/CCI/nugget.asp?ID=254>

A Summary Quality Report for regional GVA describes the intended uses of the statistics presented in this publication, their general quality and the methods used to produce them. Further details:

[www.statistics.gov.uk/about\\_ns/economicstatistics\\_qualityreports.asp](http://www.statistics.gov.uk/about_ns/economicstatistics_qualityreports.asp)

Details of the policy governing the release of new data are available from the Media Relations Office.

National Statistics are produced to high professional standards set out in the Code of Practice for Official Statistics. They undergo regular quality assurance reviews to ensure that they meet customer needs. They are produced free from any political interference.

© Crown copyright 2010.

.....

**Issued by:**

Office for National Statistics, Government Buildings, Cardiff Road, Newport NP10 8XG

**Office for National Statistics media contact:**

Tel: Media Relations Office 0845 6041858

Emergency on-call 07867 906553

E-mail: [press.office@ons.gsi.gov.uk](mailto:press.office@ons.gsi.gov.uk)

**Statistical contact:**

Tel: Peggy Causer 01483 501301 until 30 March 2011

E-mail: [peggy.causer@ons.gov.uk](mailto:peggy.causer@ons.gov.uk)

**Website:** [www.ons.gov.uk](http://www.ons.gov.uk)

<http://www.see-in.co.uk/onsintheregion/statisticsintheregions.html>