

Business Units by Sector (Advanced Engineering & Aerospace) - Bristol vs Core Cities

Year	Bristol	Birmingham	Leeds	Liverpool	Manchester	Newcastle upon Tyne	Nottingham	Sheffield
1995	200	700	470	130	210	110	170	310
1996	250	750	520	140	210	120	220	310
1997	230	830	540	170	240	130	230	390
1998	220	740	470	140	220	110	190	330
1999	220	730	460	130	230	110	190	340
2000	220	690	460	120	220	100	170	340
2001	210	660	450	120	210	100	170	350
2002	200	640	420	110	200	110	150	330
2003	200	650	410	100	190	100	140	350
2004	210	600	400	100	200	100	150	320
2005	190	590	410	100	180	100	150	320
2006	180	590	410	100	170	100	150	320

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Sector Definition - SGU Advanced Eng and Aerospace Firnce SIC92

SIC 1992 class (4 digit)

3530: Manufacture of aircraft and spacecraft

SIC 1992 division (2 digit)

29: Manuf machinery and equipment nec

30: Manuf office machinery and computers

31: Manuf electrical machinery/apparatus nec

32: Manuf radio, tv/communications equipment

33: Manuf medical,precision instruments,etc

62: Air transport

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Business Units by Sector (Banking & Insurance) - Bristol vs Core Cities								
Year	Bristol	Birmingham	Leeds	Liverpool	Manchester	Newcastle upon Tyne	Nottingham	Sheffield
1995	360	770	580	310	450	250	250	370
1996	400	640	540	220	380	220	220	260
1997	480	660	510	260	400	210	220	270
1998	360	640	490	270	390	200	210	260
1999	320	610	440	230	350	180	200	210
2000	680	780	520	220	400	210	200	260
2001	640	760	470	260	380	200	190	230
2002	500	760	520	220	400	190	170	240
2003	290	540	430	210	350	170	170	220
2004	520	620	480	210	400	200	190	250
2005	510	630	500	200	410	210	190	250
2006	590	660	510	230	400	210	180	200

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Sector Definition - SGU Banking and Insurance SIC03

SIC 2003 division (2 digit)

65: Financial intermediation, except insurance and pension funding

66: Insurance and pension funding, except compulsory social security

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Business Units by Sector (Biomedical) - Bristol vs Core Cities								
Year	Bristol	Birmingham	Leeds	Liverpool	Manchester	Newcastle upon Tyne	Nottingham	Sheffield
1995	40	90	60	40	30	30	30	60
1996	50	90	60	40	30	20	50	60
1997	40	90	70	40	30	20	40	60
1998	40	80	70	40	30	20	30	60
1999	40	70	70	40	30	20	30	60
2000	30	70	70	40	30	20	30	70
2001	40	70	60	40	30	20	30	70
2002	40	70	70	30	30	20	20	80
2003	50	80	70	30	30	20	30	80
2004	40	80	70	30	40	30	20	80
2005	40	80	80	30	40	30	30	80
2006	40	90	80	30	70	30	30	70

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Sector Definition - SGU Biomedical SWRDA SIC03

SIC 2003 class (4 digit)

2441: Manufacture of basic pharmaceuticals

2442: Manufacture of pharmaceutical preparations

3310: Manufacture of medical and surgical equipment and orthopaedic appliances

7310: Research and experimental development on natural sciences and engineering

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Business Units by Sector (Comm & ICT) - Bristol vs Core Cities									
Year	Bristol	Birmingham	Leeds	Liverpool	Manchester	Newcastle-upon-Tyne	Nottingham	Sheffield	
1995	700	830	750	260	390	190	300	350	
1996	890	980	900	280	410	210	320	360	
1997	1050	1300	1090	430	640	260	400	610	
1998	1270	1390	1210	430	720	270	420	640	
1999	1540	1690	1400	470	820	330	470	740	
2000	1550	1770	1500	500	850	350	510	770	
2001	1620	1780	1550	510	850	360	510	790	
2002	1520	1740	1490	460	860	370	500	800	
2003	1300	1750	1500	520	910	400	490	790	
2004	1250	1580	1450	480	870	380	470	810	
2005	1120	1590	1410	480	910	380	450	830	
2006	1230	1630	1440	480	920	380	450	850	

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Sector Definition - SGU Communications and ICT SIC03

SIC 2003 division (2 digit)

64: Post and telecommunications

72: Computer and related activities

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Business Units by Sector (Construction) - Bristol vs Core Cities								
Year	Bristol	Birmingham	Leeds	Liverpool	Manchester	Newcastle upon Tyne	Nottingham	Sheffield
1995	1,250	2,300	2,140	770	710	590	620	1,000
1996	1,220	2,250	2,140	660	630	560	630	900
1997	1,310	2,440	2,190	910	740	570	670	1,370
1998	1,180	2,170	1,930	790	660	520	570	1,200
1999	1,220	2,240	1,980	820	680	500	580	1,240
2000	1,240	2,220	1,980	800	650	500	580	1,260
2001	1,230	2,210	1,960	810	650	490	580	1,310
2002	1,240	2,220	1,990	790	660	490	600	1,290
2003	1,210	2,260	2,060	820	680	500	600	1,340
2004	1,220	2,300	2,160	870	650	480	600	1,410
2005	1,280	2,360	2,320	900	650	520	620	1,460
2006	1,300	2,390	2,400	1,040	660	560	630	1,470

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Sector Definition - SGU Construction SIC03

SIC 2003 division (2 digit)

45: Construction

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Business Units by Sector (Creative Industries) - Bristol vs Core Cities									
Year	Bristol	Birmingham	Leeds	Liverpool	Manchester	Newcastle-upon-Tyne	Nottingham	Sheffield	
1995	1120	1230	1210	370	720	410	450	480	
1996	1300	1430	1350	390	750	450	500	500	
1997	1240	1590	1330	540	920	390	520	740	
1998	1270	1590	1210	490	910	410	500	730	
1999	1350	1730	1210	500	950	420	500	770	
2000	1330	1670	1190	530	970	420	510	780	
2001	1360	1660	1230	530	970	420	500	780	
2002	1360	1630	1220	500	1020	430	500	790	
2003	1330	1620	1310	590	1090	490	510	820	
2004	1370	1530	1340	610	1070	500	520	850	
2005	1350	1580	1350	620	1150	520	520	880	

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Sector Definition – See overleaf

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Creative Industries Sector Definition: SGU DCMS Creative Ind No Fctrs SIC03 (All)

SIC 2003 class (4 digit)

- 2211: Publishing of books
- 2212: Publishing of newspapers
- 2213: Publishing of journals and periodicals
- 2214: Publishing of sound recordings
- 9211: Motion picture and video production
- 9212: Motion picture and video distribution
- 9213: Motion picture projection
- 9231: Artistic and literary creation and interpretation
- 9232: Operation of arts facilities

SIC 2003 group (3 digit)

- 722: Software consultancy and supply
- 744: Advertising
- 922: Radio and television activities
- 924: News agency activities

SGU DCMS Creative Ind 50pct Fctr SIC03 (50%)

SIC 2003 class (4 digit)

- 2215: Other publishing
- 9234: Other entertainment activities not elsewhere classified

SGU DCMS Creative Ind 25pct Fctr SIC03 (25%)

SIC 2003 class (4 digit)

- 2231: Reproduction of sound recording
- 2232: Reproduction of video recording
- 2233: Reproduction of computer media
- 7420: Architectural and engineering activities and related technical consultancy
- 7481: Photographic activities
- 9272: Other recreational activities not elsewhere classified

SGU DCMS Creative Ind 5pct Fctr SIC03 (5%)

SIC 2003 class (4 digit)

- 5248: Other retail sale in specialised stores
- 5250: Retail sale of second-hand goods in stores

SGU DCMS Creative Ind 2pct Fctr SIC03 (2%)

SIC 2003 class (4 digit)

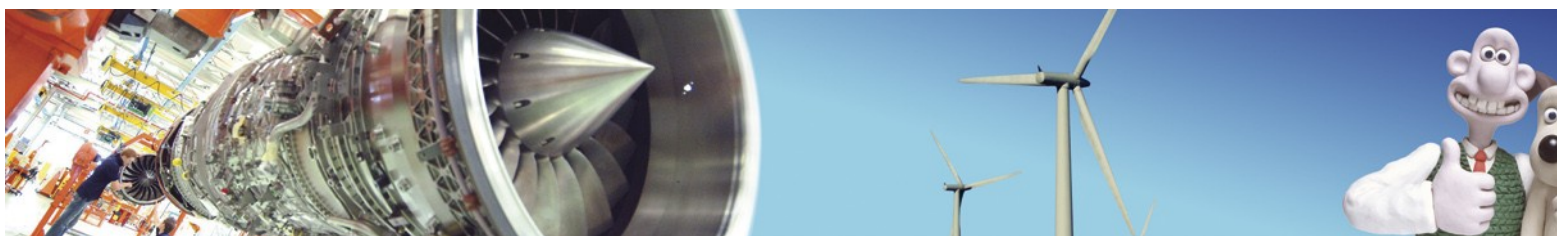
- 7487: Other business activities not elsewhere classified

SGU DCMS Creative Ind 0.5pct Fctr SIC03 (0.5%)

SIC 2003 class (4 digit)

- 1771: Manufacture of knitted and crocheted hosiery
- 1772: Manufacture of knitted and crocheted pullovers, cardigans and similar articles
- 1810: Manufacture of leather clothes
- 1821: Manufacture of workwear
- 1822: Manufacture of other outerwear
- 1823: Manufacture of underwear
- 1824: Manufacture of other wearing apparel and accessories not elsewhere classified
- 1830: Dressing and dyeing of fur; manufacture of articles of fur
- 1930: Manufacture of footwear

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Business Units by Sector (Education) - Bristol vs Core Cities								
Year	Bristol	Birmingham	Leeds	Liverpool	Manchester	Newcastle upon Tyne	Nottingham	Sheffield
1995	340	750	570	350	390	180	240	340
1996	350	820	500	340	380	200	250	340
1997	360	850	530	350	380	190	240	390
1998	360	860	570	360	390	190	230	380
1999	340	860	930	370	600	190	230	380
2000	340	860	920	400	540	190	250	390
2001	350	820	890	430	570	190	270	390
2002	330	810	570	420	390	210	260	390
2003	370	830	590	440	380	220	270	420
2004	380	840	600	430	400	210	280	420
2005	420	910	630	460	420	390	290	450
2006	410	930	610	500	450	260	350	450

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Sector Definition - SGU Education SIC03

SIC 2003 division (2 digit)

80: Education

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Business Units by Sector (Environmental Technologies) - Bristol vs Core Cities								
Year	Bristol	Birmingham	Leeds	Liverpool	Manchester	Newcastle upon Tyne	Nottingham	Sheffield
1995	470	780	720	270	430	300	240	420
1996	510	800	760	270	400	300	250	410
1997	520	740	760	290	430	290	250	460
1998	480	790	670	290	440	270	240	450
1999	510	850	670	300	450	270	250	480
2000	570	840	670	300	440	280	240	470
2001	590	860	660	320	460	280	230	460
2002	580	860	640	300	450	280	240	480
2003	510	880	660	310	440	280	250	500
2004	520	870	680	310	460	280	260	520
2005	530	900	710	330	450	290	250	700
2006	540	900	730	340	490	300	260	550

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Sector Definition – See overleaf

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Creative Industries Sector Definition - SGU Env Technologies ex 74.2 Fnl SIC03

SIC 2003 class (4 digit)

2923: Manufacture of non-domestic cooling and ventilation equipment

4511: Demolition and wrecking of buildings; earth moving

4524: Construction of water projects

4532: Insulation work activities

5157: Wholesale of waste and scrap

7310: Research and experimental development on natural sciences and engineering

7430: Technical testing and analysis

SIC 2003 group (3 digit)

312: Manufacture of electricity distribution and control apparatus

SIC 2003 division (2 digit)

37: Recycling

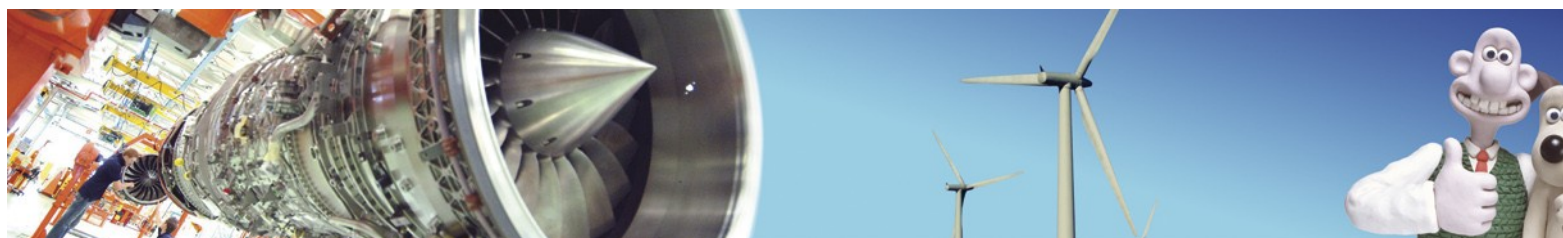
41: Collection, purification and distribution of water

90: Sewage and refuse disposal, sanitation and similar activities

SIC 2003 group (3 digit) (75%)

742: Architectural/engineering activities etc

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Business Units by Sector (Finance & Accounting) - Bristol vs Core Cities								
Year	Bristol	Birmingham	Leeds	Liverpool	Manchester	Newcastle upon Tyne	Nottingham	Sheffield
1995	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0
1998	750	1,330	990	490	780	400	410	550
1999	770	1,360	980	460	770	390	450	530
2000	1,150	1,530	1,050	450	830	410	440	600
2001	1,090	1,480	1,000	470	800	400	400	590
2002	950	1,510	1,050	420	790	400	380	610
2003	770	1,360	1,010	430	740	380	390	590
2004	1,020	1,420	1,100	440	790	420	410	660
2005	1,010	1,490	1,140	470	840	430	440	670
2006	1,130	1,560	1,150	510	860	440	410	630

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Sector Definition - SGU Finance and Accounting SIC03

SIC 2003 class (4 digit)

7412: Accounting, book-keeping and auditing activities; tax consultancy

SIC 2003 division (2 digit)

65: Financial intermediation, except insurance and pension funding

66: Insurance and pension funding, except compulsory social security

67: Activities auxiliary to financial intermediation

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Business Units by Sector (Health & Social Work) - Bristol vs Core Cities

Year	Bristol	Birmingham	Leeds	Liverpool	Manchester	Newcastle upon Tyne	Nottingham	Sheffield
1995	950	1,770	1,220	900	940	670	590	750
1996	930	1,940	1,280	880	970	710	680	750
1997	960	1,960	1,220	900	1,000	690	660	780
1998	970	1,980	1,230	970	960	690	660	780
1999	950	1,960	1,230	940	910	680	630	780
2000	960	1,900	1,210	990	910	660	630	760
2001	890	1,880	1,220	970	940	660	670	820
2002	890	1,870	1,250	930	860	660	700	850
2003	940	1,870	1,150	940	890	650	740	850
2004	950	1,850	1,180	1,000	920	650	740	840
2005	1,060	2,080	1,330	1,080	990	660	810	960
2006	1,070	2,150	1,350	1,040	1,020	760	790	990

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Sector Definition - SGU Health and Social Work Firnce SIC03

SIC 2003 division (2 digit)
85: Health and social work

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Business Units by Sector (Leisure & Tourism) - Bristol vs Core Cities								
Year	Bristol	Birmingham	Leeds	Liverpool	Manchester	Newcastle upon Tyne	Nottingham	Sheffield
1995	1,800	3,040	2,700	1,560	1,840	1,200	1,190	1,570
1996	1,890	3,120	2,850	1,410	1,730	1,270	1,250	1,480
1997	1,760	3,200	2,750	1,780	2,040	1,230	1,240	1,880
1998	1,750	3,210	2,690	1,830	2,040	1,190	1,200	1,820
1999	1,800	3,260	2,790	1,770	2,090	1,180	1,280	1,900
2000	1,820	3,300	2,860	1,760	2,060	1,210	1,290	1,900
2001	1,850	3,330	2,860	1,820	2,080	1,230	1,280	1,940
2002	1,790	3,300	2,950	1,800	2,080	1,260	1,280	1,940
2003	1,870	3,440	2,930	1,830	2,090	1,280	1,280	2,020
2004	1,920	3,550	3,000	1,870	2,100	1,270	1,310	2,070
2005	1,880	3,660	3,030	1,880	2,150	1,270	1,290	2,050
2006	1,880	3,680	3,070	1,900	2,160	1,340	1,270	2,080

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Sector Definition – See overleaf

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Sector Definition - SGU Leisure and Tourism SIC92

SIC 1992 class (4 digit)

5248: Other retail sale: specialised stores

9232: Operation of arts facilities

9233: Fair and amusement park activities

9234: Other entertainment activities nec

9271: Gambling and betting activities

9272: Other recreational activities nec

SIC 1992 group (3 digit)

364: Manufacture of sports goods

365: Manufacture of games and toys

551: Hotels

552: Camping sites etc

553: Restaurants

554: Bars

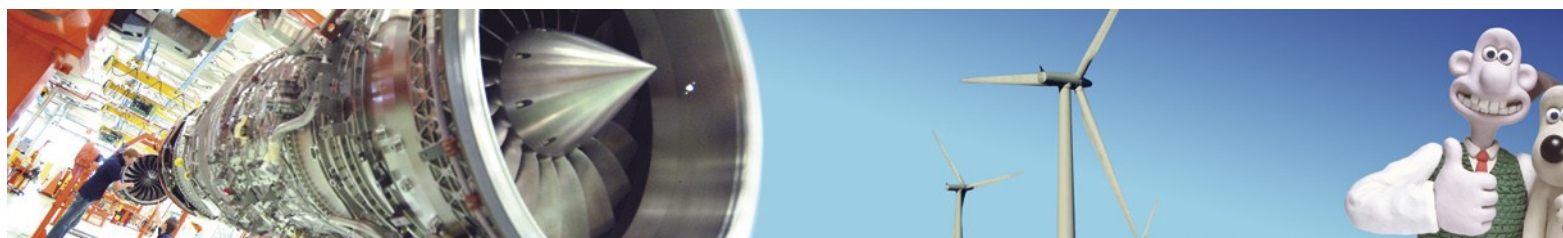
612: Inland water transport

633: Activities of travel agencies etc nec

925: Library, archives, museums etc

926: Sporting activities

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Business Units by Sector (Knowledge Based Industries) - Bristol vs Core Cities								
Year	Bristol	Birmingham	Leeds	Liverpool	Manchester	Newcastle upon Tyne	Nottingham	Sheffield
1995	3,250	4,370	4,120	1,600	2,610	1,600	1,650	2,020
1996	3,510	4,640	4,400	1,450	2,500	1,650	1,740	1,840
1997	3,680	5,090	4,600	1,950	3,240	1,670	1,780	2,350
1998	3,760	5,530	4,410	2,130	3,610	1,660	1,750	2,360
1999	4,170	5,960	4,680	2,210	3,770	1,740	1,840	2,540
2000	4,720	6,290	4,860	2,290	3,860	1,750	1,870	2,690
2001	4,810	6,280	4,890	2,340	3,970	1,740	1,840	2,690
2002	4,620	6,320	4,900	2,250	3,910	1,800	1,820	2,750
2003	4,220	6,330	5,020	2,380	3,980	1,840	1,830	2,810
2004	4,440	6,250	5,120	2,390	4,060	1,860	1,850	2,920
2005	4,350	6,420	5,280	2,450	4,210	1,940	1,900	3,010
2006	4,670	6,560	5,350	2,510	4,330	1,980	1,860	3,010

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Sector Definition – See overleaf

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Knowledge Based Industries Sector Definition: SGU OECD Knowledge Bsd Ind Exc 7481 SIC03

SIC 2003 class (4 digit)

- 8511: Hospital activities
- 9211: Motion picture and video production

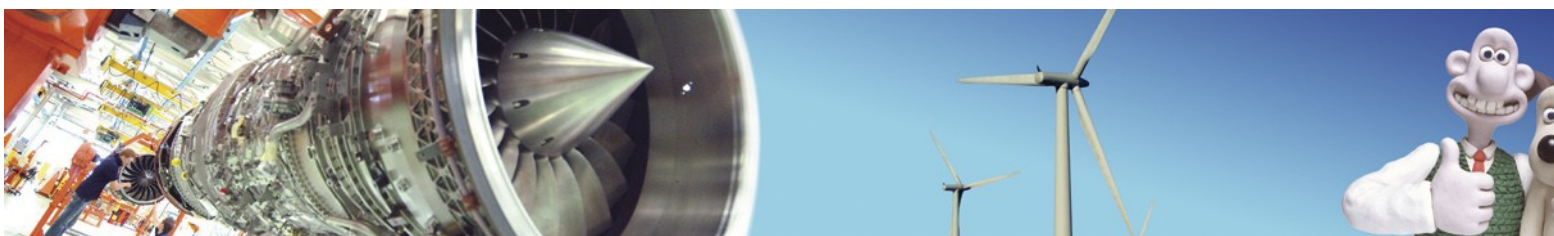
SIC 2003 group (3 digit)

- 244: Manufacture of pharmaceuticals, medicinal chemicals and botanical products
- 353: Manufacture of aircraft and spacecraft
- 642: Telecommunications
- 741: Legal, accounting, book-keeping and auditing activities; tax consultancy; market research and public opinion polling; business and management consultancy; holdings
- 742: Architectural and engineering activities and related technical consultancy
- 743: Technical testing and analysis
- 744: Advertising
- 803: Higher education

SIC 2003 division (2 digit)

- 30: Manufacture of office machinery and computers
- 32: Manufacture of radio, television and communication equipment and apparatus
- 33: Manufacture of medical, precision and optical instruments, watches and clocks
- 65: Financial intermediation, except insurance and pension funding
- 66: Insurance and pension funding, except compulsory social security
- 67: Activities auxiliary to financial intermediation
- 72: Computer and related activities
- 73: Research and development

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Business Units by Sector (Professional Services) - Bristol vs Core Cities

Year	Bristol	Birmingham	Leeds	Liverpool	Manchester	Newcastle upon Tyne	Nottingham	Sheffield
1995	1,200	1,600	1,690	560	1,010	660	710	770
1996	1,280	1,730	1,790	490	950	680	750	710
1997	1,300	1,790	1,830	720	1,360	680	740	850
1998	1,240	2,200	1,730	880	1,660	650	710	860
1999	1,370	2,350	1,880	920	1,730	700	770	960
2000	1,480	2,480	1,930	960	1,760	680	790	1,010
2001	1,540	2,530	2,010	970	1,820	680	770	1,030
2002	1,590	2,560	2,040	1,020	1,840	720	760	1,080
2003	1,700	2,730	2,220	1,110	1,940	750	780	1,140
2004	1,730	2,830	2,310	1,160	2,020	800	780	1,210
2005	1,770	2,940	2,430	1,210	2,090	840	810	1,240
2006	1,890	3,020	2,480	1,240	2,180	870	810	1,270

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Sector Definition - SGU Professional Services SIC92

SIC 1992 group (3 digit)

741: Accounting/book-keeping activities etc

744: Advertising

SIC 1992 division (2 digit)

67: Act auxilliary financial intermediation

73: Research and development

This sector data excludes Architectural/engineering activities etc and Technical testing and analysis (SIC 1992). These sub-sectors are included elsewhere in Environmental Technologies and Creative Industries. i.e. Architectural/engineering activities is split between Environmental Technologies and Creative Industries 75% and 25% respectively; and Technical testing and analysis is included in Environmental Technologies. In the latest year this difference would account for 500 business units.

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Business Units by Sector (Public Administration & Defence) - Bristol vs Core Cities								
Year	Bristol	Birmingham	Leeds	Liverpool	Manchester	Newcastle upon Tyne	Nottingham	Sheffield
1995	250	430	380	200	280	180	240	280
1996	170	330	260	210	240	180	160	180
1997	170	380	270	210	240	180	150	150
1998	160	340	270	220	230	170	160	170
1999	150	320	280	210	260	140	180	200
2000	150	310	270	210	240	140	180	200
2001	130	280	290	220	270	150	200	270
2002	150	290	300	230	280	230	110	280
2003	170	300	380	240	270	230	130	340
2004	170	340	360	230	310	240	170	370
2005	130	400	440	190	290	100	160	370
2006	120	360	400	310	370	150	180	270

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Sector Definition - SGU Public Admin and Dfnc Flrnce SIC03

SIC 2003 division (2 digit)

75: Public administration and defence; compulsory social security

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Business Units by Sector (Retail Ex. Motor) - Bristol vs Core Cities								
Year	Bristol	Birmingham	Leeds	Liverpool	Manchester	Newcastle upon Tyne	Nottingham	Sheffield
1995	2,360	4,810	4,070	2,020	2,530	1,570	1,760	2,230
1996	2,330	4,820	4,050	1,860	2,380	1,570	1,730	2,120
1997	2,250	4,910	3,900	2,060	2,460	1,540	1,640	2,360
1998	2,160	5,000	3,750	2,260	2,550	1,510	1,560	2,600
1999	2,110	4,890	3,670	2,200	2,560	1,460	1,550	2,510
2000	2,080	4,880	3,700	2,220	2,550	1,450	1,540	2,510
2001	2,020	4,850	3,670	2,160	2,530	1,440	1,520	2,480
2002	1,930	4,780	3,630	2,070	2,560	1,440	1,530	2,510
2003	1,940	4,800	3,570	2,060	2,440	1,460	1,540	2,510
2004	1,940	4,880	3,480	2,000	2,430	1,390	1,560	2,460
2005	1,970	4,890	3,470	1,960	2,360	1,390	1,530	2,410
2006	1,930	4,890	3,460	1,950	2,340	1,420	1,480	2,450

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Sector Definition - SGU Retail Ttl Exc Motor Vehicles SIC03

SIC 2003 division (2 digit)

52: Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods

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Business Units by Sector (Wholesale Distribution) - Bristol vs Core Cities								
Year	Bristol	Birmingham	Leeds	Liverpool	Manchester	Newcastle upon Tyne	Nottingham	Sheffield
1995	2,280	4,000	3,570	1,430	2,190	920	1,310	1,850
1996	2,380	4,090	3,700	1,300	2,130	970	1,380	1,750
1997	2,250	3,850	3,090	1,630	2,390	970	1,320	2,090
1998	2,260	4,280	3,510	1,610	2,480	890	1,300	2,260
1999	2,240	4,260	3,490	1,600	2,500	900	1,270	2,250
2000	2,160	4,170	3,410	1,560	2,440	900	1,250	2,200
2001	2,160	4,070	3,400	1,520	2,340	880	1,250	2,200
2002	2,100	4,010	3,340	1,430	2,260	870	1,240	2,150
2003	2,100	3,990	3,220	1,440	2,220	830	1,220	2,160
2004	2,040	3,910	3,160	1,400	2,160	810	1,210	2,170
2005	1,990	3,920	3,190	1,370	2,180	850	1,170	2,190
2006	1,980	3,920	3,300	1,340	2,170	860	1,140	2,200

Source: Annual Business Inquiry, 2008, Nomis®, O.N.S., © Crown Copyright

Sector Definition - SGU Retail Ttl Exc Motor Vehicles SIC03

SIC 2003 division (2 digit)

52: Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods

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