

## Jersey Labour Market at December 2007

This report presents information on employment in Jersey at the end of December 2007, bringing together the results of the Manpower Survey (private sector)<sup>1</sup> and the report on public sector manpower produced by the States Treasury<sup>2</sup>.

### Headlines

The principal features of the Jersey Labour Market at December 2007 were<sup>3</sup>:

- **total employment was 53,040, about 1,460 higher (3%) than a year previously and representing the highest December figure for at least a decade;**
- the **overall increase** in total employment in the twelve months to December 2007 was made up of a **net increase of 1,390 in the private sector** and a **net increase of 70 in the public sector**;
- of total employment: **46,410 (87%) were in the private sector** (including the States Trading Committees) and **6,630 (13%) were in the public sector**<sup>2</sup>;
- in the private sector, the number of **locally qualified staff** was **920 higher** than in December 2006, the number of **j-category employees** was **up by 90** (more than half of the increase from the Finance sector), whilst the number of **non-locally qualified staff increased by 380** over the same period;
- the **Finance sector accounted for more than half of the overall net annual increase in private sector employment**, up by 730 on a year previously; **total employment in the Finance sector**, at over 13,000 in December 2007, was the highest recorded for the sector since the inception of the Manpower Survey;
- some 2,270 people were engaged in **one-person businesses**, up by 160 on December 2006;
- **registered unemployment** stood at 320 in December 2007, some 100 lower than the previous December, and representing the lowest monthly figure for four and a half years.

<sup>1</sup> The Manpower Survey is analysed by the States of Jersey Statistics Unit on behalf of the Economic Development Department (Note 1).

<sup>2</sup> For more information see Report on Public Sector Manpower, December 2007: States Treasury & Resources.

<sup>3</sup> Throughout this report employment, registered unemployment and vacancy numbers are rounded independently to the nearest 10.

## Overview: Total Employment

The total number in employment in Jersey in December 2007, either full-time or part-time, was 53,040 which is 1,460 (2.8%) more than in December 2006.

The private sector, including States Trading Committees (see Note 2) and single-person enterprises, employed 46,410 people; this total is 1,390 (3.1%) more than a year earlier. The public sector headcount was reported at 6,630, which is 70 (1.1%) more than a year earlier.

**Table 1: Employment (headcount) in the private and public sectors<sup>4</sup>.**

		<u>Private</u>	<u>Public</u>	<u>Total</u>
<b>1996</b>	Jun	45,940	5,850	<b>51,800</b>
	Dec	41,170	5,810	<b>46,990</b>
<b>1997</b>	Jun	47,010	5,970	<b>52,970</b>
	Dec	43,800	5,840	<b>49,640</b>
<b>1998</b>	Jun	49,480	5,970	<b>55,450</b>
	Dec	44,640	5,970	<b>50,610</b>
<b>1999</b>	Jun	48,770	6,170	<b>54,940</b>
	Dec	43,610	6,010	<b>49,620</b>
<b>2000</b>	Jun	47,760	6,110	<b>53,870</b>
	Dec	43,810	5,990	<b>49,810</b>
<b>2001</b>	Jun	47,560	6,200	<b>53,760</b>
	Dec	43,960	6,120	<b>50,090</b>
<b>2002</b>	Jun	47,390	6,250	<b>53,640</b>
	Dec	43,960	6,310	<b>50,270</b>
<b>2003</b>	Jun	46,790	6,440	<b>53,230</b>
	Dec	43,210	6,410	<b>49,620</b>
<b>2004</b>	Jun	45,830	6,590	<b>52,420</b>
	Dec	43,130	6,510	<b>49,640</b>
<b>2005</b>	Jun	46,760	6,530	<b>53,280</b>
	Dec	43,840	6,430	<b>50,280</b>
<b>2006</b>	Jun	47,390	6,540	<b>53,930</b>
	Dec	45,020	6,560	<b>51,580</b>
<b>2007</b>	Jun	48,410	6,730	<b>55,140</b>
	Dec	46,410	6,630	<b>53,040</b>

Numbers are rounded independently to the nearest 10.

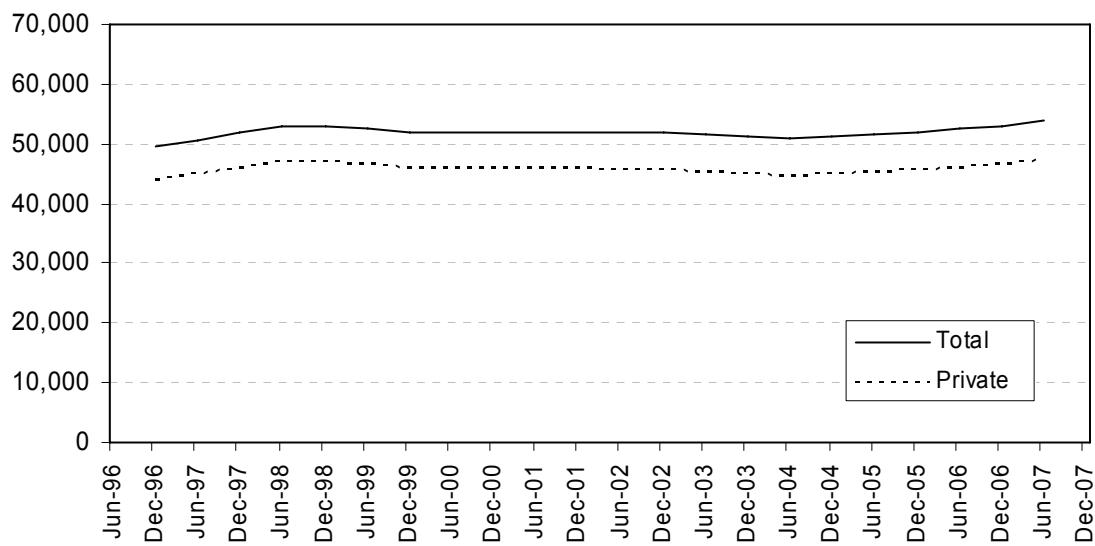
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<sup>4</sup> The public sector headcount figure reported for December 2007 is based on the new States of Jersey reporting system (see Note 7).

The total number of people in employment rose rapidly from 51,800 at June 1996 to a peak of more than 55,000 at June 1998 (table 1). Total employment in December 2007 represents the highest December figure for at least a decade and follows June 2007 which saw the highest June figure for nine years.

Figure 1 shows the trend in total and private sector employment since 1996 (see Note 3). The figure indicates that total and private sector employment in Jersey was substantially constant between 1999 and December 2002, decreased during 2003 and 2004, and has seen an ongoing increase since 2005.

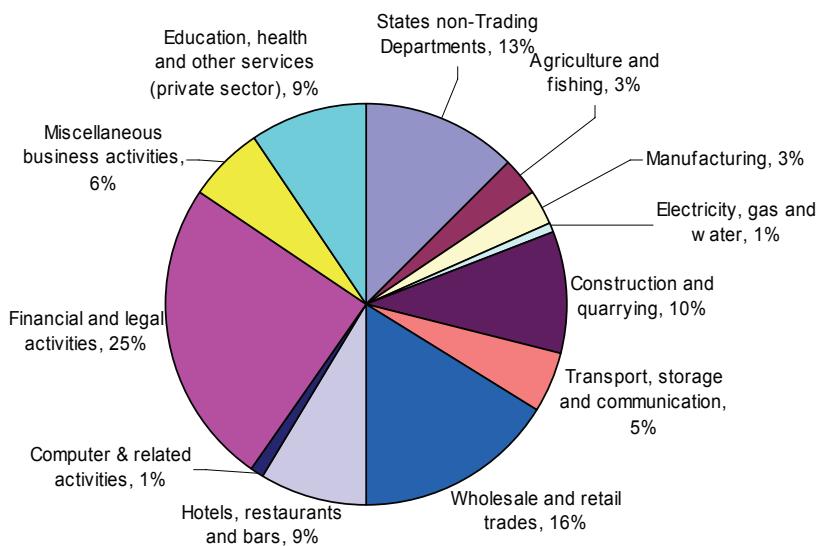
**Figure 1 - Total and Private sector Headcount**  
(12-month moving average)



## Sectoral Breakdown

Figure 2 shows the sectoral breakdown of employment at December 2007:

**Figure 2 - Jersey employment  
December 2007 headcount**



- a quarter (25%) of the total were engaged in the Finance sector (13,090)
- nearly a sixth (16%) were in Wholesale and retail trades (8,590);
- the public sector (excluding Trading Committees) accounted for around one in eight (13%) of Jersey's labour force.

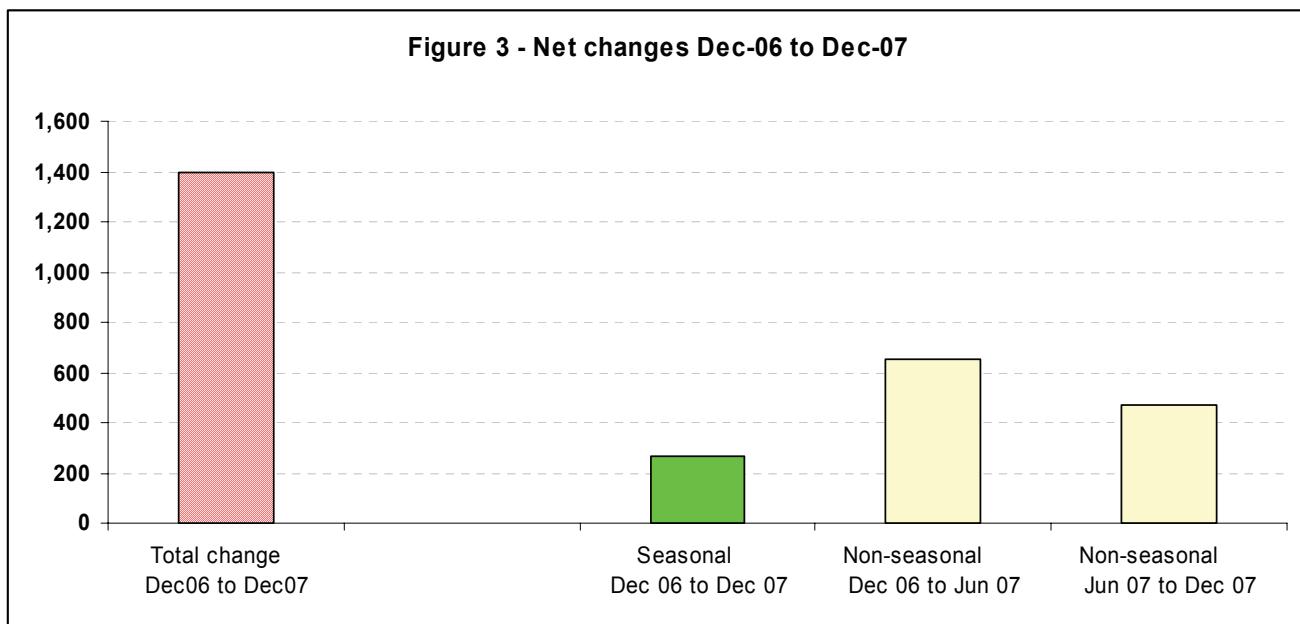
## **Overview: Private sector**

The number of people employed in Jersey businesses in December 2007 was 46,410, some 1,390 more than a year earlier, and comprised increases of 1,230 full-time and 170 part-time employees. More than 94% of the net increase in employment was for *permanent* full-time staff.

The overall annual rise of 3.1% is the largest December twelve-month increase in private sector employment for ten years.

The latest net increase of 1,390 on an annual basis consisted of (see Figure 3):

- an increase of 650 jobs in the predominantly non-seasonal sectors in the period December 2006 to June 2007;
- an increase of 470 in the predominantly non-seasonal sectors between June 2007 and December 2007;
- an increase of 270 in seasonal industries compared to the previous December.



The net increase in employment of 650 in the non-seasonal sectors during the first six months of 2007, apparent in Figure 3, was driven by increases in Finance (up 290) and private sector Education, health and other services (up 270).

The net increase of 470 staff in the last six months of 2007 for the non-seasonal sectors was primarily due to a further increase of 440 in the Finance sector and of 260 in the fulfilment area of Wholesale & retail. A net decline for the remainder of this category is indicative of residual seasonal influences within some sectors, e.g. car hire in Miscellaneous business activities and sporting and entertainment activities in Education, health and other services.

In the twelve months to December 2007, Finance recorded the largest increase of any sector (up by 730 employees, corresponding to a 6% increase). Other notable annual increases occurred in private sector Education, health and other services (up 180 employees, 4%) and Miscellaneous business activities (up 300 employees, 10%).

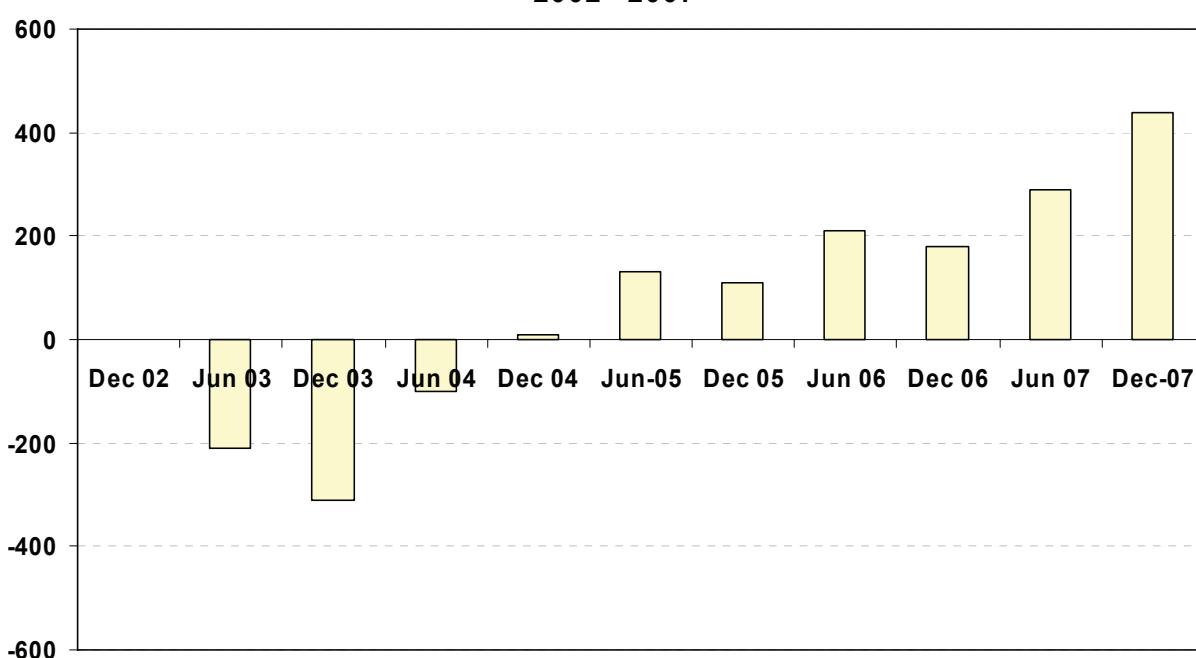
The Manufacturing and Wholesale and retail sectors both recorded small net decreases on an annual basis. Within the Wholesale and retail sector, a total of 820 employees were employed in fulfilment activities in December 2007, an increase of 260 on the previous June but down by some 80 on December 2006, reflecting the seasonal nature of this sub-sector.

During the last six months of 2007, the Finance sector showed an increase of 440 employees (Table 2), following the increase of 290 during the first six months of 2007 (see Figure 4). The most recent rise was driven by increased employment in the banking sub-sector<sup>5</sup>. In December 2007, total employment in the Finance sector stood at 13,090, the highest figure recorded for this sector since the inception of the Manpower Survey.

**Table 2: Employment in the sub-sectors of Financial services: Jun-03 to Dec-07.**

	Jun-03	Dec-03	Jun-04	Dec-04	Jun-05	Dec-05	Jun-06	Dec-06	Jun-07	Dec-07
Banking	5,940	5,660	5,550	5,570	5,570	5,460	5,510	5,910	5,940	6,200
Trust & Co Admin	2,510	2,480	2,480	2,430	2,470	2,560	2,660	2,360	2,500	2,630
Legal	2,010	2,030	2,050	2,050	2,150	2,250	2,300	2,320	2,390	2,500
Accountancy	780	730	720	780	790	810	830	840	880	920
Other	900	930	920	900	900	900	880	930	950	850
<b>Total</b>	<b>12,130</b>	<b>11,820</b>	<b>11,720</b>	<b>11,730</b>	<b>11,860</b>	<b>11,970</b>	<b>12,180</b>	<b>12,360</b>	<b>12,650</b>	<b>13,090</b>

**Figure 4 - Six-month changes in Finance sector employment  
2002 - 2007**

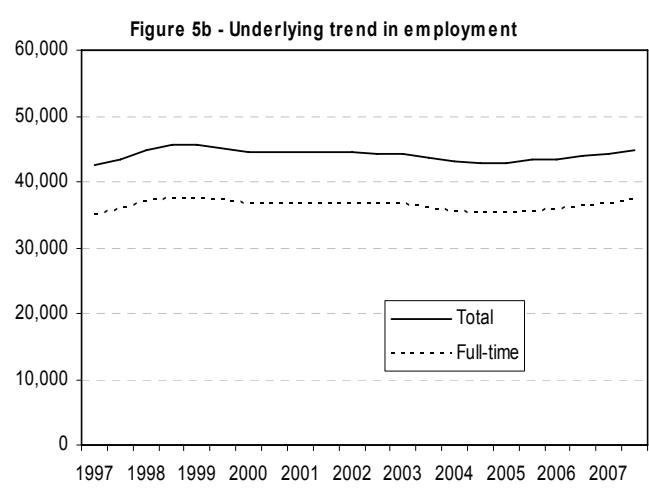
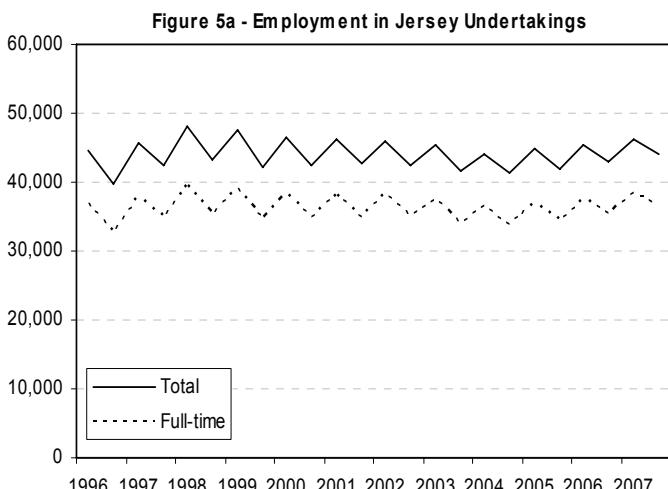


<sup>5</sup> Some of the increase shown for banking in Table 2 between June and December 2007 was the result of mergers and take overs of companies previously predominantly operating separately in other sub-sectors.

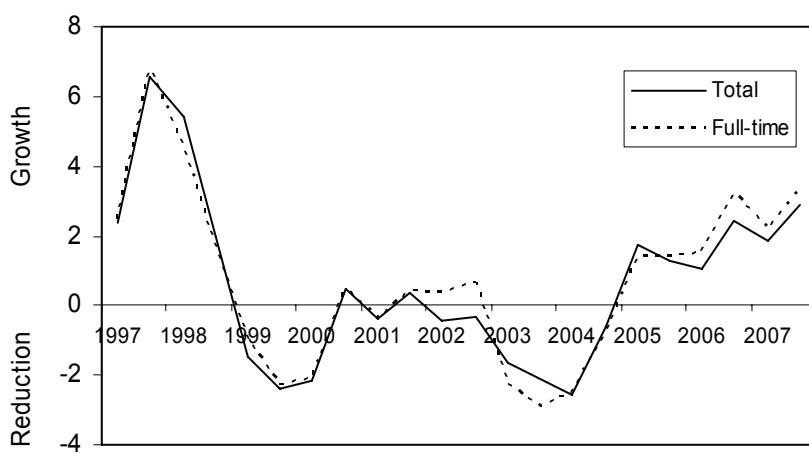
## Employment excluding one-person businesses<sup>6</sup>

Excluding one-person enterprises, there were a total of 3,330 active undertakings in Jersey in December 2007. The number in *full-time* employment in such undertakings increased by 1,170 over the twelve months to December 2007, to stand at 36,640, an increase of 3.3%. The number of staff in *part-time* employment also increased slightly, by 0.8% (60) to 7,500.

On a shorter time-frame, between June 2007 and December 2007 full-time employment decreased by almost 1,800 and part-time employment decreased by 300. These shorter-term changes are heavily influenced by seasonal factors, as can be seen from Figure 5a. The underlying trend, excluding seasonal and other short-term variations, is shown by Figure 5b (see Note 3); twelve-month percentage changes are shown in Figure 6.



**Figure 6 - Twelve month percentage changes in private sector employment**



## Employment in one-person businesses

In December 2007 there were 2,270 reported single-person undertakings, about 160 more than a year earlier. Single-person undertakings were not being consistently recorded prior to 2000, so detailed figures excluding single-person undertakings are presented in Appendix 1; those including single-person undertakings are shown in Appendix 2.

<sup>6</sup> These data are shown in order to obtain a longer term view of employment in Jersey since one-person undertakings were not consistently reported before 2000.

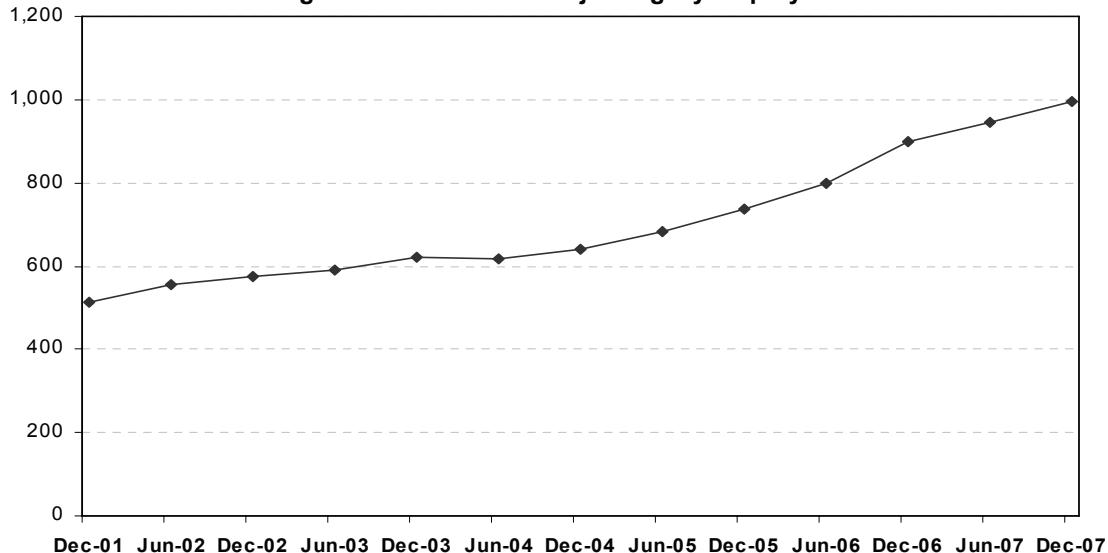
## **Residential qualifications**

Overall, 83% of people employed in Jersey in December 2007 were locally qualified (as defined by the Regulation of Undertakings and Development Law, see Note 4), more than 3% were j-category and 13% (fewer than one in seven) were not locally qualified.

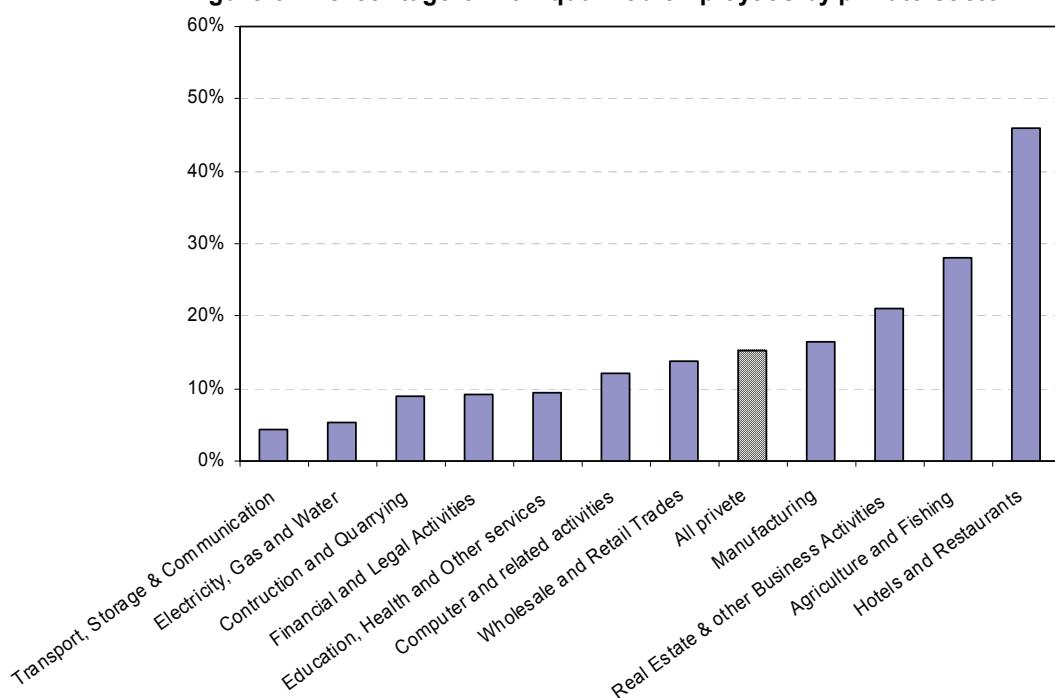
Of the 46,410 people employed in the private sector in December 2007, about five out of six (83%) were locally qualified. A further 2% (990 staff) were qualified as j-category. The remaining 15% (7,020), about one in six of all private sector staff, were not locally qualified.

The number of locally qualified staff in the private sector in December 2007 was 920 more than in December 2006. Over the same period, the number of j-category employees in the private sector increased by 90 (Figure 8), more than half of the increase occurring in the Finance sector. The number of private sector staff who were not locally qualified was 380 higher than in December 2006, a quarter of this increase being seasonal or temporary staff.

**Figure 8- Private sector j-category employees**



**Figure 9 - Percentage of non-qualified employees by private sector**



Within the private sector in December 2007, the highest proportions of non-qualified employees (excluding j-category) were in Hotel, restaurants & bars (46%) and Agriculture & fishing (28%); whilst the Transport, storage & communication sector had the lowest proportion at 4% (see Figure 9). About 9% of employees in the Finance and Construction sectors were non-locally qualified.

The number of j-category staff in the public sector in December 2007 was 830, representing about one in eight public sector employees, and up by 120 on December 2006. Almost three-quarters of this net increase occurred in the Health and Social Services Department.

## Employment by nationality

Utilising data from the Department of Social Security (DSS) it is possible to get an insight into the make up of Jersey's workforce by nationality<sup>7</sup>. However, in using these data it is important to understand a number of key points.

Firstly, the nationality data compiled by DSS is based on contributions (i.e. the number of actual contributions paid in a given quarter) paid on behalf of contributors (employees only, excluding the self-employed and non-employed contributors). The number of contributions from unique contributors will differ from the number employed primarily because the data on social security data refer to contributions paid over the *entire quarter*, whilst the employment data is a point in time estimate at either 30 June or 31 December each year. As a result of this timing difference it is not possible to undertake a direct comparison of social security contributions and numbers in employment as the former will always be higher by definition<sup>8</sup>.

Furthermore, nationality recorded by DSS is self-reported and historically has not been a key variable for social security purposes. As a result it is not possible to separate Jersey and United Kingdom nationals. Since these two groups are the largest two nationalities working in Jersey, the fact that they are combined does limit the usefulness of the data in examining migration trends.

Table 3 provides a breakdown of contributors by nationality. The ongoing increase in total contributors throughout 2006 and 2007, as well as the seasonality, is clearly evident.

**Table 3: Number of unique Social Security contributors by nationality**

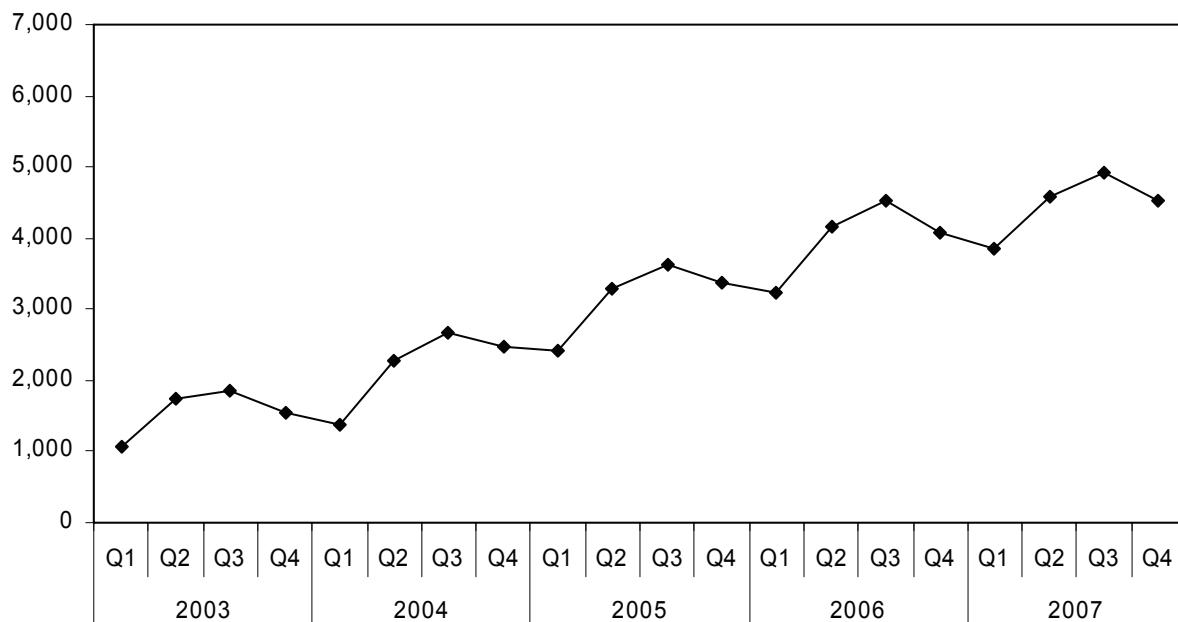
	2005				2006				2007			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UK/Jersey	35,300	36,320	37,410	36,150	35,600	36,500	37,840	36,980	36,110	36,950	38,400	37,260
Portuguese	6,070	6,520	6,500	6,320	6,020	6,510	6,600	6,420	6,190	6,650	6,760	6,700
Accession 8	2,410	3,290	3,610	3,380	3,240	4,150	4,530	4,090	3,850	4,590	4,910	4,530
of which Polish	2,340	3,180	3,500	3,270	3,130	3,980	4,320	3,890	3,660	4,330	4,620	4,280
Other	6,310	6,620	6,640	6,390	6,030	6,250	6,360	6,200	6,000	6,250	6,450	6,340
<b>Total</b>	<b>50,100</b>	<b>52,750</b>	<b>54,170</b>	<b>52,230</b>	<b>50,900</b>	<b>53,410</b>	<b>55,330</b>	<b>53,680</b>	<b>52,150</b>	<b>54,440</b>	<b>56,520</b>	<b>54,830</b>

<sup>7</sup> Under the Social Security (Jersey) Law 1974 one of the pieces of information held against everyone's unique registration number is their nationality.

<sup>8</sup> Both sources count people with more than one job (with different undertakings) as multiples.

During Q4 2007 a total of 4,530 unique contributors (8% of the total) were paid from or on behalf of nationals from A8 countries, about 94% of whom were Polish. For reasons given above, the actual number of A8 people in work at a given point in time, many in seasonal jobs, will be lower than the figure based on the number of unique contributors. Nevertheless, the ongoing increase in the number of contributors from A8 nationals over the past five years is apparent in Figure 10.

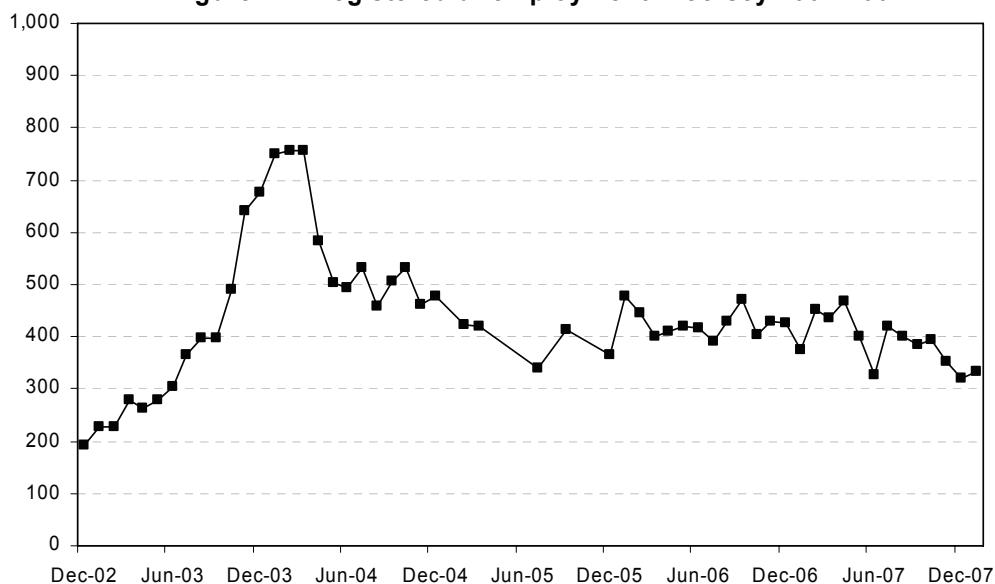
**Figure 10 - Number of unique Social Security contributors from A8 nationals 2003-2007.**



## Unemployment

The number of people registered as unemployed in Jersey in December 2007 was 320, about 100 lower than in the previous December and representing the lowest monthly figure for four and a half years, since June 2003. The number of people registered with the Social Security Department as unemployed in Jersey on a monthly basis since December 2002 is presented in Figure 11.

**Figure 11 - Registered unemployment in Jersey 2002-2007**



Registered unemployment in Jersey has averaged about 400 people per month during the past three years; the most recent figures for early 2008 were slightly below this average, 330 and 360 in January and February 2008, respectively.

Figure 11 shows that registered unemployment in Jersey rose throughout 2003 and early 2004 before falling again. The level has been substantially stable, at around 400, since early 2005.

It must be re-iterated that due to the absence of unemployment benefit in Jersey the number of people registered as unemployed should be regarded as an indicator rather than a measure of the actual level of unemployment, and can be influenced by factors such as greater awareness of the other benefits of registering as unemployed.

### International comparisons

In the UK, for the fourth quarter of 2007 there were 29 million people employed and almost 0.8 million people claiming Jobseeker's Allowance (the Claimant Count). In Guernsey in December 2007 there were 32,170 people in employment (24% in Finance, a similar proportion to Jersey) and 220 people registered as unemployed.

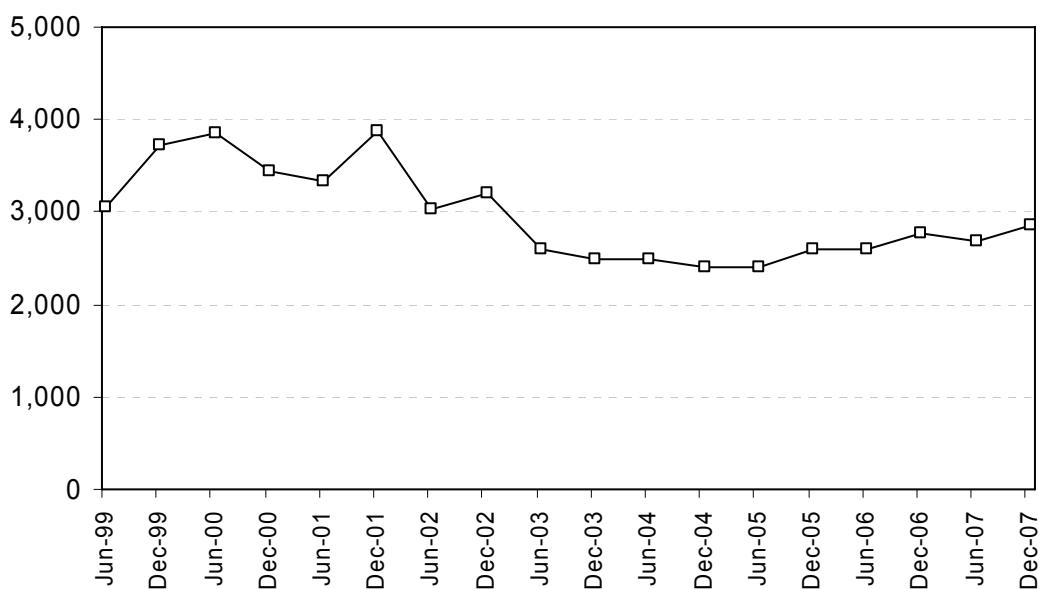
In Jersey there were 320 persons registered as unemployed in December 2007. People *registered* as unemployed were therefore less than 1% of total employment in Jersey and Guernsey in December 2007, compared to about 3% in the UK<sup>9</sup>.

However, such a comparison based on the numbers of *registered* unemployed is likely to be affected by the absence of unemployment benefit in Jersey, reducing the incentive to register as unemployed. A better indicator is the ILO unemployment rate (see Note 5): for Jersey this stood at 1.4% in the third quarter of 2007<sup>10</sup>, whilst the ILO unemployment rate for the UK was 5.4% and 5.2% in the third and fourth quarters of 2007, respectively.

### Vacancies

The total number of vacancies (full- and part-time) in the private sector in December 2007 (2,850) was the highest December figure reported for five years (Figure 12).

**Figure 12 - Private sector vacancies**



<sup>9</sup> Figures for the UK are from the Office for National Statistics: Labour market statistics, January 2008.

<sup>10</sup> Jersey Annual Social Survey, 2007; States of Jersey Statistics Unit, February 2008.

The Finance sector reported the highest number of vacancies (850) of any individual sector. Acknowledging that there may be some inconsistency in the reporting of vacancies by undertakings in the private sector, and also the possible effect of changes in wording on the Manpower Survey form itself, Figure 12 nevertheless indicates that the overall level of vacancies has increased during the past two years but remains below that of the period 1999-2002.

*Statistics Unit*

*23 April 2008*

## Notes

1. The Manpower Survey is a census of some 5,600 undertakings in Jersey, which employ a total of more than 46,400 staff (December 2007) including some 8,300 part-time staff (who may have more than one job). Prior to December 2001, the Survey was conducted quarterly; from June 2002 the survey has taken place at six-monthly intervals.
2. The “private sector” includes States Trading Committees (former and current), the Jersey Financial Services Commission, the Family Nursing and Home Care Service and the Jersey Competition Regulatory Authority. These bodies, which are subject to the Regulation of Undertakings and Development Law, accounted for a total of 1,420 staff at December 2007.
3. For the six-monthly data of figures 1, 5b and 7, short-term variations (largely due to seasonal factors) were removed by calculating a weighted three-point moving average; entries for June 1996 and December 2007, therefore, do not appear in these plots.
4. The definition of “locally qualified” as applied under the *Regulation of Undertakings and Development (Jersey) Law, 1973 as amended* includes all persons in the following categories:
  - i) residentially qualified persons falling within any of the Housing Regulations, excluding Regulation (l) and Regulation (m);
  - ii) persons resident for the whole of the past consecutive 5 years;
  - iii) the spouses of (i) or (ii) above;
  - iv) the children under 18 years (or if students under 25 years) of those in (i), (ii) or (iii) above.

The analysis in this report further divides the locally qualified between j-category and the remainder.

The residential status of staff in the private sector was recorded for the first time by the December 2001 Manpower Survey. Each undertaking reported the numbers of locally qualified and non-locally qualified employees; full-time employees with j-category housing qualifications were recorded separately from other locally qualified staff.

5. The International Labour Organisation (ILO) definition of unemployment includes all adults (aged 16 and over) who are not working and looking for or waiting to take up a job.
6. The historic numbers for the private sector presented in the appendices show some minor differences from those presented in previous Manpower Survey reports; these arise from revisions to staffing levels reported by a small number of undertakings.
7. As detailed in the complementary Manpower Report published by the States of Jersey Treasury and Resources Department, the public sector employment figure for December 2007 has been determined using the new Human Resources Information System. (HRIS). The resulting headcount figure for the public sector (6,630) now counts employees working in more than one post within the States of Jersey only once; previously such employees were counted as multiples. Previous total headcount figures reported for the public sector (shown in Table 1) have not been revised on this basis and as such represent upper bounds in terms of the new HRIS reporting methodology.
8. Further information about the Manpower Survey is available from the States of Jersey Statistics Unit, telephone 440403, and about the States of Jersey Manpower Report from the Treasury, telephone 440220. Enquiries about the Regulation of Undertakings and Development Law should be addressed to the Population Office, telephone 448930.

## Appendix 1- Manpower Engaged by Sector

(in businesses in which two or more people are engaged)

	Jun-97	Dec-97	Jun-98	Dec-98	Jun-99	Dec-99	Jun-00	Dec-00	Jun-01	Dec-01	Jun-02	Dec-02	Jun-03	Dec-03	Jun-04	Dec-04	Jun-05	Dec-05	Jun-06	Dec-06	Jun-07	Dec-07
<b>Full-time staff</b>																						
Agriculture and Fishing	2,140	1,470	2,180	1,440	2,170	1,470	1,980	1,420	1,940	1,330	1,870	1,410	1,810	1,360	1,710	1,250	1,910	1,230	1,860	1,280	1,940	1,300
Manufacturing	2,030	1,970	1,960	1,940	1,960	1,910	1,970	1,880	1,770	1,740	1,830	1,730	1,700	1,560	1,550	1,380	1,390	1,340	1,280	1,240	1,220	1,170
Construction and Quarrying	4,100	4,350	4,610	4,290	4,280	4,100	4,090	3,990	4,320	4,320	4,410	4,280	4,160	3,910	4,050	4,020	4,340	4,290	4,570	4,420	4,520	4,410
Electricity, Gas and Water	580	620	600	620	600	580	610	600	590	580	560	540	530	500	490	490	480	480	490	490	480	490
Wholesale and Retail Trades	6,710	6,530	6,730	6,460	6,520	6,270	6,350	6,190	6,250	6,140	6,200	6,080	6,180	6,140	6,130	6,350	6,330	6,430	6,360	6,520	6,360	6,600
Hotels, Restaurants & Bars	6,790	4,110	6,790	4,130	6,510	3,800	6,120	3,720	5,720	3,490	5,530	3,560	5,410	3,550	5,210	3,370	5,080	3,400	5,200	3,440	5,140	3,610
Transport, Storage & Communication	2,380	2,340	2,500	2,370	2,570	2,370	2,500	2,300	2,530	2,290	2,490	2,260	2,410	2,210	2,370	2,210	2,370	2,160	2,310	2,210	2,330	2,240
Computer and related activities	200	210	230	210	230	250	280	310	300	300	320	300	320	320	310	320	330	340	350	320	340	370
Financial and Legal Activities	9,060	9,550	9,950	10,180	10,280	10,140	10,400	10,510	10,670	10,890	10,980	11,000	10,730	10,500	10,440	10,420	10,570	10,560	10,800	11,160	11,430	11,830
Miscellaneous Business Activities	1,250	1,240	1,340	1,260	1,380	1,240	1,350	1,330	1,370	1,270	1,380	1,330	1,380	1,330	1,380	1,290	1,370	1,300	1,410	1,400	1,520	1,520
Education, Health and Other Services	2,630	2,500	2,690	2,570	2,690	2,530	2,710	2,580	2,750	2,610	2,790	2,710	2,860	2,800	2,910	2,790	2,880	2,990	3,010	3,170	3,100	
<b>Total full-time staff</b>	<b>37,870</b>	<b>34,880</b>	<b>39,580</b>	<b>35,460</b>	<b>39,180</b>	<b>34,650</b>	<b>38,350</b>	<b>34,820</b>	<b>38,210</b>	<b>34,970</b>	<b>38,340</b>	<b>35,190</b>	<b>37,480</b>	<b>34,180</b>	<b>36,540</b>	<b>33,890</b>	<b>37,060</b>	<b>34,360</b>	<b>37,620</b>	<b>35,470</b>	<b>38,430</b>	<b>36,640</b>
<b>Part-time staff</b>																						
Agriculture and Fishing	200	210	220	200	230	160	210	170	200	180	230	150	240	160	210	170	170	150	230	150	190	160
Manufacturing	390	360	420	380	420	410	420	380	480	460	430	370	360	320	330	300	320	260	250	250	270	250
Construction and Quarrying	240	250	270	280	260	240	240	260	260	260	250	280	250	260	300	270	250	250	250	240	240	240
Electricity, Gas and Water	20	30	20	20	20	20	10	20	20	20	20	20	10	10	10	20	20	10	10	40	40	30
Wholesale and Retail Trades	1,930	1,920	2,010	1,800	1,750	1,720	1,730	1,590	1,560	1,620	1,560	1,560	1,640	1,690	1,640	1,850	1,750	1,860	1,710	1,800	1,710	1,600
Hotels, Restaurants & Bars	1,080	930	1,180	950	1,180	940	1,030	950	1,000	900	1,010	780	950	800	920	800	1,030	860	960	930	1,080	870
Transport, Storage & Communication	330	200	370	260	340	230	360	290	320	280	270	240	230	220	220	210	230	230	270	220	290	290
Computer and related activities	30	30	40	50	50	50	70	70	60	60	60	60	60	50	40	60	60	60	50	50	50	50
Financial and Legal Activities	1,230	1,240	1,300	1,310	1,320	1,270	1,300	1,330	1,360	1,320	1,290	1,270	1,330	1,260	1,210	1,200	1,190	1,180	1,260	1,080	1,110	1,130
Miscellaneous Business Activities	1,070	1,080	1,260	1,210	1,270	1,160	1,250	1,180	1,260	1,110	1,170	1,210	1,280	1,240	1,210	1,310	1,260	1,310	1,290	1,330	1,440	
Education, Health and Other Services	1,290	1,350	1,490	1,390	1,430	1,450	1,480	1,450	1,540	1,460	1,450	1,380	1,470	1,420	1,480	1,400	1,520	1,400	1,470	1,390	1,490	1,430
<b>Total part-time staff</b>	<b>7,810</b>	<b>7,590</b>	<b>8,570</b>	<b>7,850</b>	<b>8,270</b>	<b>7,630</b>	<b>8,080</b>	<b>7,670</b>	<b>8,050</b>	<b>7,670</b>	<b>7,720</b>	<b>7,310</b>	<b>7,830</b>	<b>7,430</b>	<b>7,590</b>	<b>7,460</b>	<b>7,850</b>	<b>7,520</b>	<b>7,770</b>	<b>7,440</b>	<b>7,800</b>	<b>7,500</b>
<b>All staff</b>																						
Agriculture and Fishing	2,340	1,680	2,400	1,640	2,400	1,640	2,190	1,580	2,140	1,510	2,100	1,560	2,050	1,530	1,920	1,420	2,080	1,380	2,090	1,430	2,130	1,460
Manufacturing	2,420	2,320	2,380	2,310	2,380	2,310	2,390	2,250	2,240	2,200	2,260	2,100	2,060	1,880	1,870	1,680	1,710	1,600	1,530	1,480	1,490	1,420
Construction and Quarrying	4,350	4,600	4,880	4,570	4,540	4,340	4,330	4,250	4,570	4,590	4,660	4,560	4,410	4,170	4,350	4,290	4,590	4,530	4,820	4,660	4,760	4,660
Electricity, Gas and Water	610	650	620	640	610	600	620	610	610	600	580	560	540	510	500	510	500	490	500	530	510	520
Wholesale and Retail Trades	8,630	8,450	8,740	8,270	8,270	7,990	8,080	7,780	7,810	7,760	7,750	7,640	7,810	7,840	7,770	8,210	8,080	8,290	8,080	8,320	8,060	8,210
Hotels, Restaurants & Bars	7,870	5,040	7,970	5,080	7,690	4,740	7,150	4,670	6,720	4,390	6,530	4,340	6,360	4,350	6,130	4,170	6,110	4,270	6,160	4,360	6,220	4,490
Transport, Storage & Communication	2,720	2,540	2,880	2,630	2,910	2,600	2,850	2,590	2,850	2,570	2,760	2,490	2,640	2,420	2,600	2,410	2,610	2,390	2,430	2,620	2,530	
Computer and related activities	230	240	270	260	280	290	350	370	360	360	370	360	380	370	350	370	390	400	370	390	420	
Financial and Legal Activities	10,300	10,780	11,250	11,480	11,600	11,410	11,700	11,830	12,040	12,220	12,270	12,270	12,070	11,750	11,640	11,620	11,760	11,740	12,050	12,240	12,540	12,970
Miscellaneous Business Activities	2,320	2,320	2,600	2,470	2,650	2,400	2,600	2,510	2,630	2,380	2,560	2,540	2,650	2,570	2,610	2,500	2,680	2,560	2,720	2,690	2,850	2,960
Education, Health and Other Services	3,910	3,850	4,180	3,960	4,120	3,980	4,180	4,040	4,300	4,070	4,230	4,090	4,340	4,220	4,390	4,190	4,400	4,230	4,450	4,400	4,650	4,530
<b>Total staff</b>	<b>45,680</b>	<b>42,470</b>	<b>48,150</b>	<b>43,310</b>	<b>47,450</b>	<b>42,280</b>	<b>46,430</b>	<b>42,490</b>	<b>46,260</b>	<b>42,630</b>	<b>46,070</b>	<b>42,500</b>	<b>45,300</b>	<b>41,600</b>	<b>44,140</b>	<b>41,350</b>	<b>44,900</b>	<b>41,880</b>	<b>45,390</b>	<b>42,910</b>	<b>46,230</b>	<b>44,140</b>

Note: Staff numbers and vacancies in the Appendices have been rounded independently to the nearest 10. Hence, components may not add to group totals.

## Appendix 2- Staff numbers and vacancies

(all businesses, including one-person businesses)

	Staff numbers										Vacancies								Vacancies as % of employed									
	Dec-03	Jun-04	Dec-04	Jun-05	Dec-05	Jun-06	Dec-06	Jun-07	Dec-07	Dec-03	Jun-04	Dec-04	Jun-05	Dec-05	Jun-06	Dec-06	Jun-07	Dec-07	Dec-03	Jun-04	Dec-04	Jun-05	Dec-05	Jun-06	Dec-06	Jun-07	Dec-07	
<b>Full-time staff</b>										70	50	70	50	90	40	60	40	60	5	3	5	3	7	2	4	2	4	
Agriculture and Fishing	1,440	1,780	1,330	1,980	1,300	1,940	1,360	2,020	1,380	60	70	80	70	60	60	70	70	100	4	4	6	5	4	4	5	5	8	
Manufacturing	1,610	1,600	1,430	1,440	1,400	1,340	1,300	1,280	1,230	250	300	290	330	320	260	310	310	330	6	7	7	7	7	5	6	6	7	
Construction and Quarrying	4,210	4,350	4,340	4,670	4,630	4,940	4,800	4,910	4,810	30	30	20	20	20	20	20	20	20	6	6	4	4	4	4	4	4	4	
Electricity, Gas and Water	500	490	490	480	480	490	490	480	490	380	390	370	400	380	360	320	370	370	6	6	6	6	5	5	6	5	5	
Wholesale and Retail Trades	6,300	6,310	6,530	6,520	6,610	6,550	6,700	6,540	6,800	270	250	310	250	360	310	370	260	270	8	5	9	5	10	6	11	5	7	
Hotels, Restaurants & Bars	3,580	5,230	3,400	5,100	3,450	5,230	3,480	5,170	3,660	70	50	70	80	80	90	70	100	80	3	2	3	3	4	4	3	4	3	
Transport, Storage & Communication	2,280	2,450	2,290	2,460	2,250	2,400	2,310	2,440	2,350	20	30	30	30	30	30	30	40	30	5	8	8	8	8	7	10	7	7	
Computer and related activities	370	370	360	380	400	420	390	420	440	540	580	480	540	630	820	850	810	820	5	6	5	5	6	8	8	7	7	
Financial and Legal Activities	10,560	10,510	10,490	10,640	10,620	10,870	11,240	11,500	11,900	120	120	100	120	110	120	130	130	120	8	8	7	8	7	7	7	7	7	
Miscellaneous Business Activities	1,500	1,560	1,470	1,570	1,500	1,630	1,620	1,740	1,740	140	150	150	140	140	160	170	150	170	5	5	5	5	5	5	4	5	5	
Education, Health and Other Services	2,950	3,060	2,940	3,050	2,990	3,150	3,180	3,350	3,290	1,950	2,010	1,970	2,020	2,200	2,250	2,400	2,290	2,380	6	5	6	5	6	7	6	6	6	
<b>Total full-time staff</b>	<b>35,290</b>	<b>37,710</b>	<b>35,080</b>	<b>38,300</b>	<b>35,630</b>	<b>38,930</b>	<b>36,860</b>	<b>39,850</b>	<b>38,090</b>																			
<b>Part-time staff</b>										30	10	30	10	30	+	+	+	10	17	5	18	6	17	+	+	+	3	
Agriculture and Fishing	180	220	170	180	180	240	170	210	180	10	+	20	10	20	10	20	10	30	3	0	6	3	7	4	7	3	9	
Manufacturing	340	340	310	340	280	280	270	300	280	10	10	20	10	10	10	10	10	20	3	3	6	4	4	4	4	4	5	
Construction and Quarrying	300	340	310	280	280	280	270	280	280	+	+	+	+	+	+	+	+	23	25	16	15	31	15	0	8	0		
Electricity, Gas and Water	10	10	20	20	10	10	40	40	30	130	130	100	90	90	80	100	100	80	7	7	5	5	4	4	5	5	5	
Wholesale and Retail Trades	1,790	1,750	1,980	1,890	2,030	1,880	1,980	1,900	1,790	60	60	50	50	60	60	60	50	120	7	6	6	5	7	6	5	13		
Hotels, Restaurants & Bars	810	930	810	1,040	880	970	950	1,100	900	20	20	20	20	10	10	10	10	20	9	8	9	8	8	3	4	3	5	
Transport, Storage & Communication	230	240	230	260	240	290	240	310	310	10	10	10	10	10	10	10	10	20	14	17	10	13	8	7	4	5	3	
Computer and related activities	80	80	100	90	90	80	90	80	90	30	30	40	20	20	40	30	30	30	2	2	3	2	3	3	3	2	2	
Financial and Legal Activities	1,290	1,240	1,240	1,230	1,220	1,310	1,120	1,160	1,190	140	120	50	60	40	30	50	90	70	11	9	4	4	3	2	4	6	4	
Miscellaneous Business Activities	1,330	1,330	1,310	1,420	1,390	1,430	1,410	1,460	1,580	90	100	90	100	100	100	100	90	110	6	6	6	6	6	6	5	7	6	
Education, Health and Other Services	1,570	1,650	1,580	1,710	1,610	1,700	1,620	1,720	1,700	540	490	420	380	400	360	380	400	470	7	6	5	4	5	4	5	5	6	
<b>Total part-time staff</b>	<b>7,920</b>	<b>8,120</b>	<b>8,050</b>	<b>8,460</b>	<b>8,210</b>	<b>8,460</b>	<b>8,150</b>	<b>8,560</b>	<b>8,320</b>																			
<b>All staff</b>										100	50	100	50	120	40	60	40	70	6	3	7	2	8	2	4	2	4	4
Agriculture and Fishing	1,610	2,000	1,500	2,170	1,480	2,180	1,530	2,230	1,560	70	70	100	90	80	60	90	80	130	4	4	6	5	4	6	5	8		
Manufacturing	1,950	1,950	1,750	1,780	1,680	1,610	1,560	1,580	1,510	260	310	310	340	330	270	330	320	350	6	7	7	7	5	6	6	7		
Construction and Quarrying	4,510	4,690	4,650	4,950	4,920	5,220	5,080	5,190	5,090	30	30	20	30	20	20	20	20	20	6	6	4	6	4	4	4	4	3	
Electricity, Gas and Water	510	500	510	500	500	500	530	510	520	510	520	470	490	470	440	420	470	450	6	6	6	6	5	5	6	5	5	
Wholesale and Retail Trades	8,090	8,050	8,510	8,400	8,640	8,430	8,680	8,440	8,590	330	310	360	300	410	370	430	300	390	8	5	9	5	9	6	10	5	8	
Hotels, Restaurants & Bars	4,390	6,160	4,210	6,140	4,330	6,200	4,430	6,270	4,560	90	70	90	100	90	100	70	110	100	4	3	4	4	4	4	3	4	4	
Transport, Storage & Communication	2,510	2,690	2,520	2,710	2,490	2,680	2,550	2,750	2,660	30	40	40	30	40	40	40	50	40	7	9	9	8	6	8	8	10	7	
Computer and related activities	450	450	460	480	490	500	480	500	520	30	40	40	30	40	40	40	50	40	7	9	9	8	6	8	8	10	7	
Financial and Legal Activities	11,850	11,750	11,730	11,860	11,850	12,180	12,360	12,650	13,090	570	610	520	560	650	860	880	840	850	5	5	4	5	5	7	7	6	6	
Miscellaneous Business Activities	2,830	2,890	2,780	2,990	2,880	3,060	3,020	3,200	3,320	260	240	160	160	190	210	190	210	190	9	8	6	6	5	6	7	6	6	
Education, Health and Other Services	4,520	4,700	4,520	4,770	4,600	4,840	4,800	5,070	4,980	230	250	240	240	260	270	250	280	280	5	5	5	5	5	6	5	6	6	
<b>Total staff</b>	<b>43,210</b>	<b>45,830</b>	<b>43,130</b>	<b>46,760</b>	<b>43,850</b>	<b>47,390</b>	<b>45,020</b>	<b>48,410</b>	<b>46,410</b>	<b>2,490</b>	<b>2,500</b>	<b>2,400</b>	<b>2,400</b>	<b>2,600</b>	<b>2,610</b>	<b>2,780</b>	<b>2,690</b>	<b>2,850</b>	<b>6</b>	<b>5</b>	<b>6</b>							

Note: + means a non-zero number less than 5.

### Appendix 3 - Residential Qualifications (see Note 4 for definitions)

(all businesses, including one-person businesses)

	Dec-05				Jun-06				Dec-06				Jun-07				Dec-07			
	Locally Qualified	J-Qualified	Non-locally Qualified	Total	Locally Qualified	J-Qualified	Non-locally Qualified	Total	Locally Qualified	J-Qualified	Non-locally Qualified	Total	Locally Qualified	J-Qualified	Non-locally Qualified	Total	Locally Qualified	J-Qualified	Non-locally Qualified	Total
<b>Full-time staff</b>																				
Agriculture and Fishing	890	+	410	1,300	980	+	950	1,940	890	+	460	1,360	1,020	+	1,000	2,020	950	+	430	1,380
Manufacturing	1,170	10	230	1,400	1,100	10	230	1,340	1,080	20	210	1,300	1,070	20	200	1,280	1,030	10	190	1,230
Construction and Quarrying	4,070	20	530	4,630	4,310	30	610	4,940	4,230	30	540	4,800	4,400	30	480	4,910	4,330	30	450	4,810
Electricity, Gas and Water	450	+	30	480	460	+	20	490	460	+	30	490	450	+	20	480	460	+	30	490
Wholesale and Retail Trades	5,590	40	980	6,610	5,610	40	900	6,550	5,650	50	1,000	6,700	5,590	50	900	6,540	5,690	50	1,050	6,800
Hotels, Restaurants & Bars	1,760	20	1,660	3,450	2,150	30	3,050	5,230	1,760	20	1,700	3,480	2,220	20	2,930	5,170	1,840	30	1,790	3,660
Transport, Storage & Communication	2,140	30	80	2,250	2,250	40	110	2,400	2,180	30	100	2,310	2,270	30	140	2,440	2,200	40	110	2,350
Computer and related activities	350	10	40	400	370	10	40	420	340	20	40	390	350	20	50	420	360	20	60	440
Financial and Legal Activities	9,110	460	1,060	10,620	9,310	510	1,050	10,870	9,570	590	1,080	11,240	9,730	610	1,150	11,500	10,070	640	1,200	11,900
Miscellaneous Business Activities	1,360	20	110	1,500	1,450	30	150	1,630	1,470	30	120	1,620	1,570	40	140	1,740	1,590	40	120	1,740
Education, Health and Other Services	2,560	110	320	2,990	2,680	110	360	3,150	2,700	110	370	3,180	2,780	120	440	3,350	2,750	130	400	3,290
<b>Total full-time staff</b>	<b>29,430</b>	<b>740</b>	<b>5,450</b>	<b>35,630</b>	<b>30,650</b>	<b>800</b>	<b>7,480</b>	<b>38,930</b>	<b>30,320</b>	<b>900</b>	<b>5,650</b>	<b>36,860</b>	<b>31,450</b>	<b>950</b>	<b>7,450</b>	<b>39,850</b>	<b>31,270</b>	<b>990</b>	<b>5,830</b>	<b>38,090</b>
<b>Part-time staff</b>																				
Agriculture and Fishing	170	+	180	230	+	240	160	170	180	170	180	210	170	10	180	210	170	10	180	
Manufacturing	210	70	280	210	70	280	200	60	270	220	80	300	220	50	280	300	220	50	280	
Construction and Quarrying	270	10	280	270	10	280	260	10	270	270	10	280	270	10	280	270	10	280		
Electricity, Gas and Water	10	0	10	10	+	10	30	0	40	40	0	40	30	+	30	40	30	+	30	
Wholesale and Retail Trades	1,880	150	2,030	1,760	120	1,880	1,850	130	1,980	1,720	180	1,900	1,670	130	1,790	1,670	130	1,790		
Hotels, Restaurants & Bars	570	310	880	570	400	970	560	390	950	650	450	1,100	590	310	900	590	310	900		
Transport, Storage & Communication	240	+	240	290	+	290	240	+	240	300	10	310	310	+	310	310	+	310		
Computer and related activities	80	+	90	80	+	80	80	+	90	80	+	80	90	+	90	90	+	90		
Financial and Legal Activities	1,210	20	1,220	1,290	20	1,310	1,100	20	1,120	1,130	30	1,160	1,170	20	1,190	1,170	20	1,190		
Miscellaneous Business Activities	950	440	1,390	1,020	410	1,430	1,110	300	1,410	1,120	340	1,460	1,000	580	1,580	580	1,580			
Education, Health and Other Services	1,540	70	1,610	1,630	70	1,700	1,560	60	1,620	1,620	100	1,720	1,620	70	1,700	1,620	70	1,700		
<b>Total part-time staff</b>	<b>7,140</b>	<b>1,080</b>	<b>8,210</b>	<b>7,360</b>	<b>1,100</b>	<b>8,460</b>	<b>7,170</b>	<b>990</b>	<b>8,150</b>	<b>7,320</b>	<b>1,240</b>	<b>8,560</b>	<b>7,130</b>	<b>1,190</b>	<b>8,320</b>	<b>7,130</b>	<b>1,190</b>	<b>8,320</b>		
<b>All staff</b>																				
Agriculture and Fishing	1,060	+	420	1,480	1,210	+	970	2,180	1,050	+	470	1,530	1,200	+	1,040	2,230	1,120	+	440	1,560
Manufacturing	1,370	10	300	1,680	1,310	10	290	1,610	1,280	20	270	1,560	1,290	20	270	1,580	1,250	10	250	1,510
Construction and Quarrying	4,350	20	540	4,910	4,570	30	620	5,220	4,490	30	550	5,080	4,670	30	490	5,190	4,610	30	450	5,090
Electricity, Gas and Water	470	+	30	500	470	+	20	500	490	+	30	530	480	+	30	510	490	+	30	520
Wholesale and Retail Trades	7,470	40	1,140	8,640	7,370	40	1,020	8,430	7,510	50	1,130	8,680	7,310	50	1,080	8,440	7,360	50	1,180	8,590
Hotels, Restaurants & Bars	2,330	20	1,970	4,330	2,720	30	3,450	6,200	2,320	20	2,090	4,430	2,860	20	3,380	6,270	2,430	30	2,100	4,560
Transport, Storage & Communication	2,380	30	90	2,490	2,530	40	120	2,680	2,420	30	100	2,550	2,580	30	150	2,750	2,510	40	120	2,660
Computer and related activities	430	10	50	490	450	10	40	500	420	20	40	480	430	20	50	500	450	20	60	520
Financial and Legal Activities	10,310	460	1,070	11,850	10,600	510	1,060	12,180	10,670	590	1,100	12,360	10,860	610	1,180	12,650	11,230	640	1,220	13,090
Miscellaneous Business Activities	2,310	20	550	2,880	2,470	30	560	3,060	2,580	30	410	3,020	2,690	40	480	3,200	2,580	40	700	3,320
Education, Health and Other Services	4,100	110	390	4,600	4,310	110	430	4,840	4,260	110	430	4,800	4,400	120	550	5,070	4,380	130	480	4,980
<b>Total staff</b>	<b>36,570</b>	<b>740</b>	<b>6,530</b>	<b>43,850</b>	<b>38,010</b>	<b>800</b>	<b>8,580</b>	<b>47,390</b>	<b>37,480</b>	<b>900</b>	<b>6,640</b>	<b>45,020</b>	<b>38,780</b>	<b>950</b>	<b>8,690</b>	<b>48,410</b>	<b>38,400</b>	<b>990</b>	<b>7,020</b>	<b>46,410</b>

Notes: j-category employees are employed on a full-time basis only;  
+ means a non-zero number less than 5.