### Location Review - Andover

Warehouse and Distribution Sector Recruitment Profile 2014



### About The Location Review

#### Introduction

The 2014 Location Review covering Andover's recruitment catchment provides a thorough and independent assessment of the demographic profile, local labour market conditions, target recruitment groups and extent of recruitment potential for employers. The contents of the report are our own and without editorial influence of Hampshire County Council, Test Valley Borough Council or third parties.

All data in the report relate to the current observed Journey To Work Area (JTWA) that the majority of staff working across a range of logistics sector positions in Andover's central area travel from unless otherwise stated. The JTWA takes account of typical travel to work methods of staff, the competing draw of other employment locations and transport conditions in and around the catchment area.

All data draws on official statistics, modelled and presented to reflect the true recruitment area for employers in Andover. It is the most relevant and up to date source of information on the workforce scale and characteristics in the area.

More detailed information including a comprehensive set of demographic, workforce, training, skills and labour market cost data for the area is available from the authors or Hampshire County Council.

### East West Locations Ltd

## **Executive Summary**



- Over a third of a million people live in Andover's recruitment catchment.
- The working age population is 220,850 people and is set to steadily grow over the next decade.
- Staff travel is easier surrounding Andover. Lack of congestion in the area places Andover among similar scaled catchments serving much larger towns and cities in the South of England.
- The workforce of 170,800 people is relatively young, with more people in work in the area up to 25 years old than in either the regional or national profiles.
- There is also a relatively large group of people in the area working beyond retirement, more than average in part time positions and national experience suggests able to fill non traditional working hours and weekend posts.
- Manufacturing and distribution sector employment is relatively high in the catchment area.
- The skills base of those living in the area benefits from much higher training participation rates than regional or national data suggest.

- Manufacturing employees are more likely to be found in businesses using medium and high levels of technology.
- In logistics, the area is able to offer a proportionately larger workforce than in both regional or national profiles.
- Light goods delivery, HGV, rail freight and warehousing activities over-perform regional and national rates in their contribution to the area's share of overall employment.
- Almost 20,000 people not yet in work hold NVQs up to Level 2. 11,500 hold a Level 4 NVQ in the same as yet out of work group.
- Costs are competitive. Andover lies at the lower end of South of England employment location in terms of distribution sector roles.
- In addition, employers in the Andover area can recruit at rates that remain competitive against large distribution hubs across England with lower competition from a currently much smaller cluster of distribution companies in place.



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## Andover's Recruitment Catchment

### Average Journey To Work Area (JTWA) for Warehousing Jobs - Peak Commuting Period



## The Location

MIDDLESBROUGH

YORK

HULL

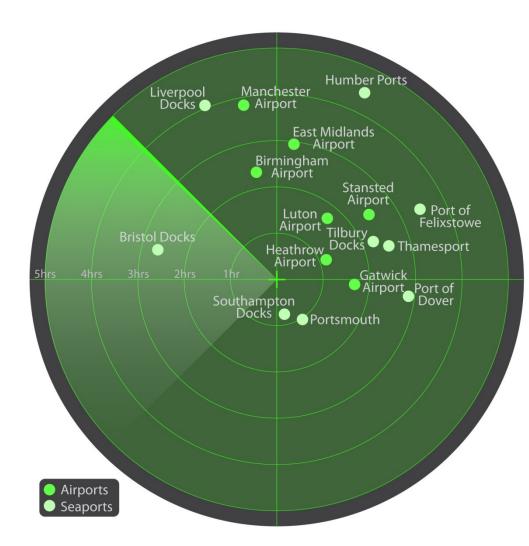
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### Average Travel Times:

-	Road	Rail		M66 M62		
Birmingham	2 hrs 10	2 hrs 40	LIVERPOOL	M60 M61 M60 MANCHESTER		
Bristol	1 hr 30	1 hr 45		M62	SHEFFIELD	
Cardiff	2 hrs 5	2 hrs 40	MEG	53 M6		
Central London	1 hr 10	1 hr 15		STOKE-ON-TRE		
Manchester	3 hrs 40	4 hrs 15		M54 M47		
Milton Keynes	1 hr 50	2 hrs 35	wor		LEICESTER	PETERBOROUGH
Oxford	1 hr	1 hr 25		BIRMINGHAM	COVENTRY	
Southampton	40 mins	1 hr 5		M5	NORTHAMPTOP	
Swindon	1 hr 🖉	1 hr 35				
Gatwick Airport	1 hr 25	1 hr 40	•	OX		
Heathrow Airport	1 hr	1 hr 55 swansea		SWINDON	M25	MIES
Southampton Airport	35 mins	55 mins	CARDIFF	BRISTOL	READING	
Rail travel times are from Andover sto	ntion		60 mil	BAS ANDOVER 30 miles WINCHES		
		120 miles	90 miles	SOUTHAMPTON	PORTSMOUTH	BRIGHTON
	180 miles 210 miles		EXETER			
		the start and the				

BLACKPOOL

## **HGV** Drivetime Zones



Andover is within easy reach of the South East's excellent motorway infrastructure. The M3 is a 20 minute HGV drive allowing rapid access to and from the docks at Southampton and all London airports and seaports.

Most of the UK's largest and busiest docks and airports are reachable within the statutory four and a half hour HGV driving limit, including the busiest seaports of the Thames and the Humber (Grimsby and Immingham) and the busiest freight handling airports, Heathrow and East Midlands.

Southampton docks are a 45 minute HGV drivetime and is the UK's fourth busiest port, handling over 38 million tonnes of freight in 2012. Heathrow, the UK's busiest airport handled close to 1.5 million tonnes in the same year and sits just outside the one hour HGV drivetime.

### **Recruitment Catchment Population**

#### Key Data

Overall Demographics (mid 2012)

Catchment Population	347,800
male	171,650
female	176,150
Working Age Population (16 - 64)	220,850
male	111,050
female	109,800
Population Change, 2001 - 2012 (South East 9.0%, England 8.9%)	9.0%
Working Age Change, 2001 - 2012 (South East 8.0%, England 9.2%)	6.5%

### Forecast Population (16 - 64)

Net Change (to 2022)	2,700
Growth, % of Current Population	1.2%
(South East 3.5%, England 3.7%)	

- A warehouse operator locating in Andover is able to draw from a recruitment catchment containing close to 348,000 people within a 30 minute Journey To Work Area (JTWA).
- This compares well to other 30 minute catchments such as Milton Keynes (344,900 people) and Bristol South (344,400) and is larger than Northampton for example (286,900).
- 220,850 people are of working age (OWA); 63.5% of total, close to the South East profile of 63.1%.
- The OWA group is relatively balanced, men accounting for 50.3% against 49.5% regionally and 49.8% nationally. Women start to form a majority in age groupings from 35 years old against 25 in both the region and England.
- The overall population has experienced strong growth since 2001, matching regional and national averages.
  The OWA group has grown more steadily.
- Looking forward, as more young people replace those retiring, the working age population is forecast an increase of 2,700 people. As a result, the OWA group will be over 1% larger than its current scale by 2022.

### **Location Review**

### Andover

## **Broadly Spread Demographic Profile**

#### **Key Data**

	16 to 19 Year Olds	
	Total Residents, 16 to 19 males females	17,750 9,300 8,450
	20 to 29 Year Olds	
	Total Residents, 20 to 29 males females	44,100 22,800 21,300
	30 to 39 Year Olds	
	Total Residents, 30 to 39 males females	44,750 22,250 22,500
	20 to 39 yrs, % of Working Age	40.2%
•	Those Approaching Retirement	
	55 to 64 Year Olds	39,350

- Analysing age groups in the catchment shows a relatively similar area to the South East, the scale of most ten year age bands closely reflects the regional profile.
- However, by gender, the catchment comprises proportionately more young men than at both regional and national level. 52% OWA residents under 30 are male compared to 50.5% in the region and the national incidence of 50.6%.
- In total, residents under 30 represent 28% OWA against 27.2% in the South East and 28.9% nationally.
- Those in their thirties make up a further 20.3% OWA compared to 20.1% regionally and 20.5% in England.
- The largest group OWA are currently residents in their forties. This group accounts for 23.4% OWA, mirroring 23.6% in the region but almost 1% above 22.6% nationally.
- Those in their last ten years OWA make up 17.8% of the group, slightly below 18.4% reported throughout the South East and closer to the national average of 17.7%.

### Andover

## A Relatively Young Workforce

#### **Key Data**

Employment Data (average 2012)

Overall Employees	170,800
males	90,900
females	79,900
Employees of Working Age	164,000
males	87,450
females	76,550
Young Employed, 16 to 24 yr olds	24,850
males	12,800
females	12,050
Employed, 25 to 34 yr olds	32,450
males	17,900
females	14,550
Silver Employees, retirement age+ % of Employees (South East 3.7%, England 3.2%) % Working Part Time	6,800 4.0% 73.2%

- Over 170,000 catchment residents were in work throughout 2012. Some 164,000 of these were of working age. A majority of 53.2% were male.
- In contrast to the evenly spread demographic profile, the workforce is relatively young with 16 to 24 year olds representing 14.5% of all employees against just 12.5% in the South East and 12.3% in England.
- In the middle working age ranges employees aged between 25 and 34 accounted for 19% of total, less than the reported incidence of 21% regionally and 22.8% nationally.
- Despite the youth of the workforce, a distinct feature of the area is that proportionately more residents remain in work beyond retirement age compared to the regional and national average profiles.
- Within this group, close to three quarters of silver employees work part time. At 73.2% of the group working over retirement age, this is well above 66.6% across the South East and 69.9% nationally.
- Evidence suggests silver employees are more likely to take up early shift patterns and weekend opportunities than younger employees.

## **General Employment Profile**

#### Key Data

Employment by Activity	
Private Service Sector Employees males females of which	81,450 42,000 39,450
Manufacturing Employees males females	20,800 15,000 5,800
Financial & Business Sector males females	30,200 15,350 14,850
Other Private Sector Employees males females of which	30,400 11,600 18,800
Public Sector Employees males females <i>of which</i> Education Healthcare	48,500 14,850 33,650 14,800 20,100

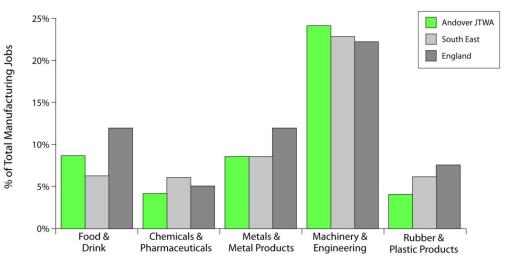
- Private sector companies are the largest group of employers. These firms provide jobs for 47.7% of the catchment's working residents.
- Manufacturing activity has been historically strong in the area, currently accounting for 12.2% of jobs against 9.9% regionally and 10.8% across England as a whole. The majority of these positions locally are found in engineering roles.
- Financial and business service positions make up 17.7% of total, below the particularly high rate of 19.1% in the South East but also 18.4% nationally.
- Other service sector jobs make up 17.8% against 21.8% regionally and 20.9% in England. These positions include retail, leisure, private healthcare, private education and telecommunications activity.
- Public sector employment accounts for 28.4% of resident's jobs, below regional and national average.
- Positions in education represent 8.7% of total, whilst healthcare sector jobs make up 11.8% of resident's jobs.

## Manufacturing Employment

#### **Key Data**

#### Manufacturing Jobs

Total Manufacturing Employment of which	20,800
Food & Drinks Industry	1,800
Chemicals & Pharmaceuticals	900
Manufacture of Metals & Products	1,800
Machine Manufacture and	5,050
Engineering	
Rubber & Plastic Products	850
Other Manufacturing Activities	9,450



### Summary

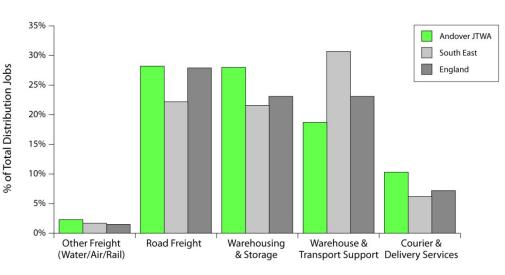
- Manufacturing employment is quite prevalent among the catchment's residents, accounting for almost one in eight positions. At 12.2% of total, this stands considerably above the regional average of 9.9% and 10.8% nationally.
- The majority of these jobs are in the highly skilled areas of machine manufacturing and engineering, particularly the manufacture of precision medical devices, measurement instrumentation, ICT manufacturing (communications equipment), electrical engineering (both lighting and electrical
  - equipment) and electronics. These specialisms outperform both regional and national rates in employment terms.
  - As a result, there are proportionately more residents within the catchment employed by firms utilising high technology and medium-high technologies than at regional and national level.
  - Food and drink manufacturing is also high relative to the South East.

\*Other General Manufacturing Excluded

## **Distribution Employment**

#### Key Data

Distribution Jobs	
Total Logistics Employment of which	15,600
Distribution Employment of which	4,400
Road Freight	100
Other Freight (Air, Rail, Water)	1,250
Warehousing & Storage	1,250
Warehouse & Transport Support	800
Light Courier & Delivery Activities	450
Postal Services (inc Royal Mail)	550



- Logistics employment in the catchment is proportionately high when compared to the South East and England. 9.1% of total jobs fall into this category, well above the regional or national profiles.
- Employment in distribution activities (excluding wholesale companies) accounts for 2.6% of all jobs locally, slightly below 3% in the region and nationally.
- The majority of these positions are in road freight activities, representing 28.2% of the distribution sector total. This stands notably above the 22.2% in the region.
  - Similarly, warehouse and storage jobs account for 28%, standing significantly above both the regional incidence of 21.6% and 23.1% nationally.
  - One in ten distribution jobs involve light courier and delivery activities. At 10.3%, this is above the South East and national rates of 6.2% and 7.2% respectively.
  - Although small in numbers, activities in other freight are also proportionately above regional and national average.

### **Location Review**

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## **Occupation Profile**

#### **Key Data**

Employment by Occupation	
Senior Managers & Officials	20,150
Professional Staff	36,500
Part-Qualified Professionals	27,400
Admin / Secretarial Occupations	22,400
Skilled Trades Occupations	16,500
Process & Plant / Machinery Jobs	7,150

#### Part Time Employees

Total Part Time Employment	52,800
Part Time Employment Rate (South East 27.5%, England 27.1%)	30.9%
Part Time, 16 - 19 yrs old	4,850
Part Time, 20 - 24 yrs old	5,600
Part Time, above retirement age	5,000

- By occupation, 11.8% of employed residents in the catchment are senior managers, directors or senior officials. This stands above 11.5% in the region and 10.4% at national level.
- Over one in five people are professionals. Again, at 21.4% of total, this is above 20.9% in the South East and 19.5% in England. A third of these positions (33.2%) are in science, research, engineering and technology, proportionately more than regional and national comparisons (32.4% and 27.1%).
- A further 16% of employees are semi-professionals, marginally above 15.8% regionally and 1.6% above the national incidence of 14.4%.
- Close to one in ten employed residents are in skilled trades occupations. At 9.7%, this sits slightly below 10% in the South East and English average of 10.4%.
- Process and plant work and machine operative positions account for 4.2% of resident's jobs, reflecting 4.5% reported regionally whilst being 2% below 6.3% nationally.
- The catchment's part time employment rate stands markedly above regional and national rates.

### Andover

## Non-Working Labour Pools

#### **Key Data**

Jobseekers Data (JSA)	
Unemployed (average 2012)	3,700
males	2,450
females	1,250
Unemployed 20 to 29	1,200
males	850
females	350
Unemployed 30 to 39	800
males	500
females	300
Claimant Count Rate (South East 3.0%, England 4.6%)	1.7%

### The Hidden Labour Market

Economically Inactive OWA	39,050
males	12,900
females	26,150
16 to 24 year olds	12,450
25 to 34 year olds	3,850
% Who State They Want Work	25.2%

- Throughout 2012 an average of 3,700 people were actively seeking work each month. This equates to a claimant count unemployment rate of 1.7%, almost half the regional rate of 3% and well below the English rate of 4.6% over the same period.
- A large group of jobseekers fall in the youngest age ranges, particularly those between 20 and 29 years old who make up close to a third of all claimants.
- In addition to those in work or actively seeking it, the catchment is home to a large group of 39,000 residents currently classed as economically inactive for various reasons. This is a large group, equivalent to 17.7% of the catchment's working age population. Among these, 31.9% are aged 16 to 24 and one in three are males.
- This group is important in extending the recruitment reach of a business, with many looking for part time and starter positions and possessing only entry level skills. Nevertheless a quarter of the economically inactive, close to 10,000 people in total, state they want to work given the right opportunity.

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## Strong Workforce Training & Skills Base

#### Key Data

Workforce Training (2012)	
% OWA employees in training	22.0%
males in training	25,250
females in training	23,350
Production Industries in training	22.1%
Private Service Sector in training	25.6%
Public Sector in training	46.3%

### Qualifications (2012)

OWA Residents with NVQ Level 1	21,900
Out of work, % total OWA	2.9%
OWA Residents with NVQ Level 2	36,600
Out of work, % total OWA	6.1%
OWA Residents with NVQ Level 3	34,700
Out of work, % total OWA	3.1%
OWA Residents with NVQ Level 4	85,200
Out of work, % total OWA	5.2%

- A large proportion of those in the local workforce have benefited from recent training activity, participation rates are two percentage points higher than in the South East and 3.5% above national rate.
- In productive industries, manufacturing and some distributive trades, over one in five employees have undertaken training against 18.6% in England and 21.3% in the South East.
- At 25.6%, rates in service sector positions are also much higher than 21.2% regionally and the national average of just 20.5%.
- Some 178,400 (80.8%) of the working age group hold NVQs. 38.6% hold NVQ Level 4 or higher, broadly equivalent to a degree, notably above 36.2% in the South East and 33.5% in England.
- Of these, the groups that possess NVQs but are not yet in work are sufficiently large to signal a healthy recruitment market for an inbound employer.
- 19,850 people are out of work with Level 1 or 2 NVQs, 9% of the OWA population. 6,950 hold Level 3 and some 11,500 people hold a Level 4 NVQ but are not working.

### Location Review

### Andover

## Labour Costs

101.5

100.9

99.7 99.4

98.6

98.2

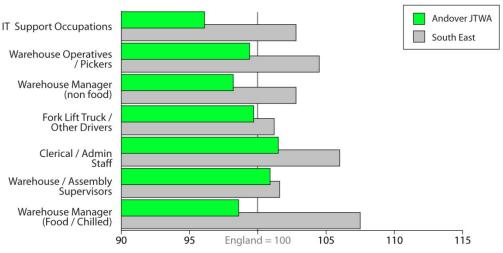
96.1

#### **Key Data**

■ JTWA Cost Index (England = 100)

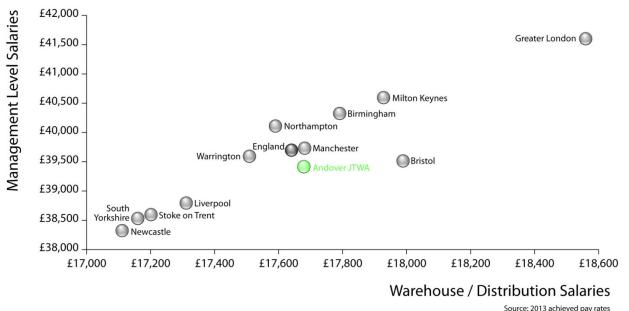
Warehouse Manager (Food / Chilled)
Warehouse / Assembly Supervisors
Clerical / Admin Staff
Fork Lift Truck Drivers
Warehouse Manager (non Food)
Warehouse Operatives / Pickers
IT Support Staff

- Most costs across manufacturing and distribution activities compare favourably in the catchment serving Andover's employment locations against both South East levels and nationally.
- Significant cost savings of between 5% and 10% on regional rates are available when recruiting to the bulk of general positions in warehousing and IT and clerical support posts.
- Warehouse manager salaries are closer to national average but remain substantially below regional rates.
  - Minimum wage setting reduces the cost differential for fork lift drivers and other warehouse staff costs.
    - Though a smaller saving on national levels, fork lift and other warehousing operatives can be recruited with savings of around 3% against major South East distribution hubs and higher savings are be achievable against locations serving predominantly international freight companies such as Heathrow, London Docks and Southampton.



### **UK Comparison Costs**

- Salary rates in distribution sector positions around the Andover catchment are competitive judged against a range of competing UK locations. The rates below indicate typical achieved salaries in warehouse floor and management level roles against a range of leading markets in the South and elsewhere in England during 2013.
- This shows Andover to be at the lower end of locations in the South and distribution hubs surrounding London and remaining competitive against many larger locations in the north of England.



Sample of Warehouse & Distribution Salary Rates, 2013

East West Locations Salary Database 2013, IDS pay benchmark 2013, salarytrack.co.uk, mysalary.co.uk

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