

BUCKINGHAMSHIRE THAMES VALLEY

LMI SUMMARY



UKCES

UK COMMISSION FOR
EMPLOYMENT AND SKILLS

ABOUT

This document provides a summary of key findings for the Buckinghamshire Thames Valley LEP area, based on findings from three major UKCES research products: Working Futures, the Employer Skills Survey (ESS) and the Employer Perspectives Survey (EPS).

Throughout the document, findings for the LEP area are compared with England or the UK as a whole. For ESS and EPS differences are only reported when they are statistically significant; when figures are described as 'similar' or 'no different', this means that there is no statistically significant difference. Whilst the percentages may differ slightly between the figure for the LEP area and England/the UK, when we say 'similar' it means that we cannot be confident that the difference is due to anything more than chance. In the case of Working Futures statistical significance is a more complex issue, since the analysis is forward-looking. The published guidelines relating to the interpretation of this dataset have been followed.



Working Futures

Working Futures uses robust sources of national data on demographics, education, employment and the economy to make projections of the UK labour market. Whilst not a crystal-ball, Working Futures moves beyond anecdotal guesses to provide rigorous, evidence-based projections through the application of proven models.



Employer Skills Survey

The Employer Skills Survey is the UK's definitive source of intelligence on employer investment. Exploring the skills challenges that employers face, the levels and nature of training investment, recruitment of young people and the relationship between skills challenges and business strategy, the ESS gives us a reliable, timely and valuable insight into the skills issues employers face.



Employer Perspectives Survey

The Employer Perspectives Survey provides insights into the thoughts and behaviour of UK Employers as they make decisions about how to engage with training providers, schools, colleges and individuals in the wider skills system, to get the skills they need.

WORKING FUTURES

2012 - 2022

Jobs and the economy

- The overall picture for the UK economy over the next decade (2012-2022) is one of gradual upturn, but with no quick return to long term trends as observed following previous recessions.
- Overall, the number of jobs in Buckinghamshire Thames Valley is projected to rise by around 12,000 over the next decade (2012-2022), an average annual rate of growth of 0.5 per cent. This is just below the UK average rate (0.6 per cent).

Sectors

- The LEP area is “over-represented”, relative to the UK, in a number of private service sectors, including information technology and professional services, as well as in engineering. It is “under-represented” in manufacturing (excluding engineering), as well as in transport and storage, and in finance and insurance. Activities which are predominantly in the public sector, including public administration as well as health and social care, are also under-represented in the LEP area.
- Private sector services as a whole are expected to contribute around 96 per cent of net job growth in the LEP area between 2012 and 2022, well above the UK average of 83 per cent.
- The leading sources of employment growth in the Buckinghamshire Thames Valley area (in absolute terms) are forecast to be professional services (+4,000), information technology (+2,000), construction (+2,000) and support services (+2,000).
- Manufacturing is projected to see a continued decline in jobs (with a loss of 2,000 jobs – the equivalent of a fall of 13 per cent - over the decade in the LEP area); this decline is somewhat more pronounced than the overall UK picture.
- Public administration is expected to see little change in its level of employment between 2012 and 2022 in the LEP area, whereas a decline is projected at the UK level.

Occupations

- Buckinghamshire Thames Valley has a slightly stronger representation of employment in higher skilled occupations, compared with the UK as a whole. In the LEP area, 46 per cent of employment is in the three high skilled occupational groups: managers, professionals and associate professionals. This compares with a UK average of 43 per cent. However, the figure is much higher in London (57 per cent).
- The proportion of employment in the three lowest-skilled occupations is slightly lower than the UK average. In the LEP area, 23 per cent of employment is in sales or customer service, plant/process operatives and elementary roles, compared with a UK average of 25 per cent.
- The proportion employed in middle-ranking occupations is similar to the UK average: jobs in administrative, skilled trades and caring/leisure roles account for 31 per cent of employment in Buckinghamshire Thames Valley, compared with 32 per cent in the UK.
- As with the wider UK picture, we expect to see job growth concentrated in higher level roles, as well as in lower level roles relating to care. The projections for the LEP area are for:
 - 19,000 additional high level jobs (for managers, professionals and associate professionals), with more than 40 per cent of these in professional roles. Higher skilled jobs are expected to grow at a similar rate to the UK (around 16 per cent over the course of the decade).
 - 8,000 fewer jobs in middle ranking administrative, secretarial and skilled trades occupations. Nevertheless, these areas of decline are expected to remain significant sources of employment by the end of the decade. For example, there are still expected to be around 25,000 administrative and secretarial jobs in 2022 in the LEP area, despite the loss of around 5,000 jobs in the previous decade.

- Around 5,000 additional jobs in caring or leisure roles.
- Women are expected to take two thirds of the additional high level jobs created in the LEP area over the decade, although female workers will be hit by the losses noted above in sales and elementary jobs.

Qualifications

- As a result of supply and demand factors, the qualification profile of employment is expected to shift markedly in the LEP area:
 - The proportion of jobs held by people qualified at a higher level (level 4 and above) is projected to increase from 41 per cent to 51 per cent between 2012 and 2022.
 - Workers with low qualifications (below level 2) are expected to decline from 18 per cent to 13 per cent of the total workforce over this period.

Replacement Demands

- We estimate that replacement demands (i.e. job openings created by people leaving the labour force temporarily or permanently) will contribute seven times as many job openings as net job growth over the next decade: 100,000 openings compared with 12,000.
- Replacement demands mean that there will be a need to recruit suitably skilled people across all broad occupational groups, including those projected to decline:
 - For some occupational groups (mostly higher skilled ones), we expect to see strong net growth in the number of jobs, supplemented by large replacement demands. For example, net growth of 8,000 jobs in professional roles is projected to be supplemented by 21,000 job openings arising from replacement demands.
 - For those occupational areas in which we expect to see a net decline in the number of jobs, replacement demands mean that we can still expect a strong supply of job openings. For example, in administrative roles, it is projected that a net loss of around 2,000 jobs will be more than offset by 9,000 job openings resulting from replacement demands.

EMPLOYER SKILLS SURVEY

2013

Skill shortages

- The number of employers reporting vacancies at the time of the survey (March to July 2013) was similar in Buckinghamshire Thames Valley (14 per cent) as in the UK as a whole (15 per cent).
- While in most cases demand for skills is met through successful recruitment, more than a third of vacancies in the LEP area (36 per cent) are reported to be hard-to-fill. This is considerably higher than the England average of 28 per cent.
- In the LEP area, the main reasons for hard-to-fill vacancies are competition from other employers, as well as a perceived lack of interest or motivation among applicants for the types of vacancies on offer. This is somewhat different from the UK-wide picture, where shortages in suitably skilled, qualified and/or experienced workers are seen as the main reasons for hard-to-fill vacancies.
- Nevertheless, 'skill-shortage' vacancies represent 30 per cent of all vacancies in the LEP area, higher than the UK-wide figure of 22 per cent.

Skill gaps

- Most employers say that they have a proficient workforce with no skill gaps. However, the proportion reporting skills gaps is higher in the LEP area than in the UK as a whole: 20 per cent compared with 15 per cent. This represents six per cent of the total workforce in Buckinghamshire Thames Valley, slightly higher than the UK figure of five per cent.
- In most cases, proficiency problems are due at least in part to employees being new in their roles and/or still in training for their roles. These factors are even more prominent in Buckinghamshire Thames Valley (where they account at least in part for 87 per cent of all skills gaps) than in the UK as a whole (75 per cent).
- However, employers in the LEP area also attribute skills gaps to problems in recruiting staff with the required levels of skills or motivation, and these factors feature more strongly in the LEP area than in the UK generally; for example 43 per cent of skills gaps in the LEP area are attributed (at least in part) to difficulties in recruiting staff with the required skills levels, compared with 25 per cent in the UK as a whole.
- Overall, this suggests that there is a range of factors contributing to skills gaps in the LEP area, both transient (relating to new and/or untrained staff) and more lasting (relating to skills and/or motivation).
- Job roles where (internal) skills gaps are most prominent tend to be ones in which there are relatively few (external) skill shortages. The occupations where skills gaps are most acute are Sales and Customer Services staff and Elementary staff, which are two of the occupations with the lowest density of skill shortages (alongside Administration roles). This pattern is seen even more strongly in the LEP area than in the UK as a whole; for example, 11 per cent of the skills gaps in Buckinghamshire Thames Valley are in elementary occupations, compared with seven per cent in the UK.
- In general, employers tend to be challenged either in terms of having inadequate skills among some of their existing workforce or struggling to find new recruits with the skills that the vacant positions require. It is very rare for employers to be challenged from both directions; just one per cent of all employers experience both skill-shortage vacancies and skills gaps; this proportion is the same in the LEP area as in the UK as a whole.
- More than half of employers in the LEP area (53 per cent) report skills under-use (i.e. they have staff who are over-skilled and over-qualified for the jobs that they are currently doing); this is higher than the UK-wide figure of 48 per cent.

Training and Workforce Development

- Most employers fund or arrange training for their staff: in the LEP area, around two-thirds had done so over the previous 12 months (63 per cent); this is not significantly different from the UK-wide figure (66 per cent).

- Compared with the UK as a whole, employers in Buckinghamshire Thames Valley are more likely to provide off-the-job training (53 per cent compared with 48 per cent), and are less likely only to offer on-job training (nine per cent compared with 17 per cent).
- However, the number of staff receiving training is lower in the LEP area than in the UK generally. In Buckinghamshire Thames Valley, 57 per cent of staff received training in the previous 12 months, compared with the UK-wide figure of 62 per cent.
- Furthermore, the number of days training was lower in the LEP area than in the UK as a whole. Each person trained received an average of 5.2 days training over the previous 12 months in the LEP area, compared with 6.7 days on average in the UK.
- While most employers could be described as being in 'training equilibrium' having been able to provide all the training that they wanted over the previous 12 months, over two-fifths of all employers in the LEP area (44 per cent, including non-trainers that had not delivered any) wanted to provide more training than they had been able to do. This is similar to the proportion in the UK as a whole (42 per cent).

Recruitment of Young People

- Around one in four employers in the LEP area (24 per cent) recruited at least one education leaver in the two to three years preceding the survey, similar to the UK-wide figure (27 per cent). Specifically:
 - Seven per cent had recruited a 16 year-old school leaver (similar to the UK average of eight per cent);
 - 12 per cent had recruited a 17-18 year old school leaver (also similar to the UK average of 11 per cent);
 - Eight per cent had recruited a 17-18 year old college leaver (lower than the UK-wide figure of 12 per cent);
 - 14 per cent had recruited someone from a university or HEI (the same as the UK figure).

High Performance Working practices and Product Market Strategies

- High Performance Working (HPW) is defined by the UK Commission as 'a general approach to managing organisations that aims to stimulate more effective employee involvement and commitment in order to achieve high levels of performance' (UKCES 2009).
- The survey identifies a minority of employers – 11 per cent in the LEP area – who are "HPW employers" in the sense that they adopt a number of HPW practices. This is similar to the proportion in the UK as a whole (12 per cent).
- Product Market Strategies (PMS) are defined within the survey by aggregating responses to a series of questions exploring pricing strategies, approaches to innovation and the nature of the product market (the extent to which the market attracts a "premium" and the extent of customisation of products and services in the market).
- Aggregating these responses classifies just over half (52 per cent) of private sector employers in Buckinghamshire Thames Valley as having a high or very high product market strategy, indicating that their competitive success is not dependent on price, they pursue innovation, they compete on quality and/or that they offer customised goods or services. This is higher than the proportion in the UK as a whole (45 per cent).

EMPLOYER PERSPECTIVES SURVEY 2014

Employer Perspectives on Recruitment

- Nearly three fifths of employers (58 per cent) recorded at least one vacancy in the 12 months preceding the survey. The proportion was similar across England as a whole (50 per cent).
- Over half of recruiting employers in the Buckinghamshire Thames Valley LEP area (55 per cent) rated core English and Maths skills as a critical or significant factor looked for in candidates. Work experience skills were considered critical or significant by a slightly higher proportion (63 per cent). Just over half of recruiting employers rated vocational qualifications as critical or significant (53 per cent), slightly less than the proportion who said this about academic qualifications (56 per cent).
- These priorities broadly reflect the wider picture across England. Over time, the survey as a whole has seen an increasing importance placed on both academic and vocational qualifications by recruiting employers.
- Overall, more than a third of employers in Buckinghamshire Thames Valley (37 per cent) had taken on someone under the age of 25 in the previous 12 months. On the other hand, around one in eight employers had taken on someone aged 50 years or older (12 per cent). These figures are in line with England as a whole.

Employer Perspectives on Work Experience

- Just over a third (38 per cent) of employers in the LEP area had provided individuals with work placements in the previous 12 months, while 22 per cent had conducted 'work inspiration' activities with people in education (such as mock interviews, delivering talks and holding site visits for students). These proportions were similar to the average figures across England.
- EPS 2014 canvassed employers' awareness of Traineeships and found that around 71 per cent of employers in Buckinghamshire Thames Valley had heard of the scheme, similar to the figure for England (68 per cent). However, the survey as a whole indicates that many of these employers had limited knowledge of the scheme.

Employer Perspectives on People Development

- Over half of employers in Buckinghamshire Thames Valley use external providers to deliver training (51 per cent), although internal training provision is more common (65 per cent). Both of these figures (for external and internal training) are in line with those for England as a whole.
- Employers most commonly look to private providers (private sector training firms or third sector providers) when they are looking outside of their own organisation to deliver training: 50 per cent of all employers in the LEP area engaged the services of private providers, while only six per cent used FE Colleges and four per cent HEIs; these proportions are in line with the England-wide figures. The survey as a whole indicates that the gap between use of private and public provision has widened in recent years.
- A quarter of establishments in Buckinghamshire Thames Valley (25 per cent) offer training that is designed to lead to a vocational qualification (similar to the figure for the whole of England – 26 per cent).
- Around one in five employers in the LEP area (20 per cent) had worked with other employers to access, develop or share expertise on skills and training. This is similar to the proportion for England as a whole (17 per cent). In general, the survey found that the nature of these relationships was equally likely to be formal or informal/ad hoc.
- Just over a third of establishments in the Buckinghamshire Thames Valley (35 per cent) had sought external information, advice or other practical help on skills and training-related issues in the last 12 months. This is similar to the England-wide figure (27 per cent).

- National Occupational Standards (NOS) specify the standard of performance an individual must achieve when carrying out a function in the workplace, together with the knowledge and understanding they need to meet that standard consistently. Broadly speaking, there was some awareness of the standards: more than a third of all employers in the LEP area (37 per cent) had heard of National Occupational Standards; this is in line with the proportion in England generally (39 per cent).

Employer Perspectives on Apprenticeships

- Around one in eight employers in the LEP area (13 per cent) offer formal Apprenticeships (following a framework and designed to lead to a nationally recognised qualification), similar to the England-wide figure of 15 per cent.
- At the time of the survey, close to one in three of all employers in the Buckinghamshire Thames Valley LEP area were expecting to offer formal Apprenticeships in the future (31 per cent, which was similar to the figure of 35 per cent for England as a whole).





UK Commission for
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