

South East LEP Economy and Skills report

Supporting document to SELEP Skills Strategy



South East LEP Economy and Skills report

(Supporting document to SELEP Skills Strategy)

This report has been produced to support the South East LEP Skills Strategy to provide further detail and evidence. Information contained includes LEP wide statistics and growth information for areas such as business size and growth, skills levels, apprenticeship starts and population growth. Information contained in this report is also available at district level in the supporting 'District Tables and Graphs' document. Additional sector growth and geographical reports to support the strategy are available on the SELEP website.

Contents:

- Page 3: Key facts
- Page 4: Enterprise and employee jobs overview (size, sectors, growth)
- Page 7: Gross Value Added figures (SELEP and other LEP areas)
- Page 8: Qualifications (benchmarked against national average and other LEP areas)
- Page 11: FE, Maths and English participation and achievements overall
- Page 12: Resident and Workplace earnings
- Page 13: Job Density (SELEP and other LEP areas)
- Page 13: Apprenticeship Starts and completions and example vacancies
- Page 15: Numbers in workless households and claiming out of work benefits
- Page 16: Projected population to 2034
- Page 17: Sector headlines: current view, growth and specific developments
- Page 21: SELEP job vacancies compared with other LEP areas
- Page 22: SELEP job vacancies by occupation, certifications sought, industry and qualification levels and employer survey
- Page 29: SELEP Prison and offender data
- Page 31: Data sources used in the Evidence Base



Key Facts

Population: 4,170,400

Projected population to 2030: 4.6m

Working age (16-64) population: 2,538,900

Total jobs: 1,873,000

GVA overall: £85,794m GVA per head: 81.9

Job postings in last 12 months: 367,000

% 16-64 year olds with Level 1+ qualifications: 86.5%

% 16-64 year olds with level 2+ qualifications: 72.6%

% 16-64 year olds with level 3+ qualifications: 52.8%

% 16-64 year olds with level 4+ qualifications: 33.3%

% 16-64 year olds with no qualifications: 7.5% Weekly earnings by residence: £566.00

Weekly earnings by residence: £500.00
Weekly earnings by workplace: £514.00
Number of people on out of work benefits:

40,070

Total number of enterprises: 164,070

Total number of SMEs: 163,565

Total number of large (250+) companies: 505
Total number of apprenticeship starts 2012/13:
Total number of apprenticeship starts 2015/16:

Number of secondary schools: 271
Number of primary schools: 1,132

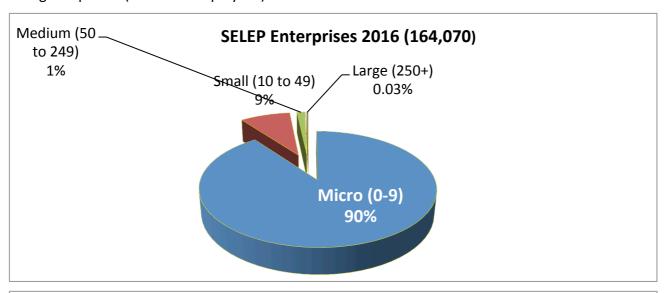
Number of FE Colleges: 17
Number of Universities: 9

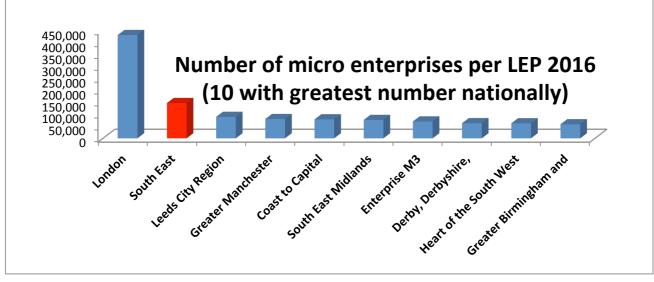
Total current households: 1,283,500

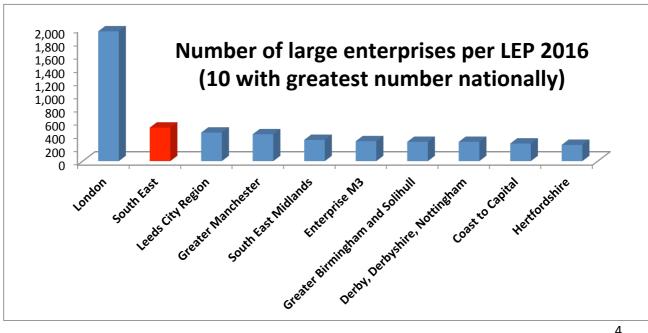
Number of workless households: 178,400 Number of children in workless households:

83,300

SELEP has a far higher number of enterprises (over 164,000) than any other LEP outside London as the charts below illustrate. This demonstrates its importance to national growth and productivity. SELEP has a large number of micro enterprises but also larger numbers of big companies (over 250 employees) than other LEP areas.



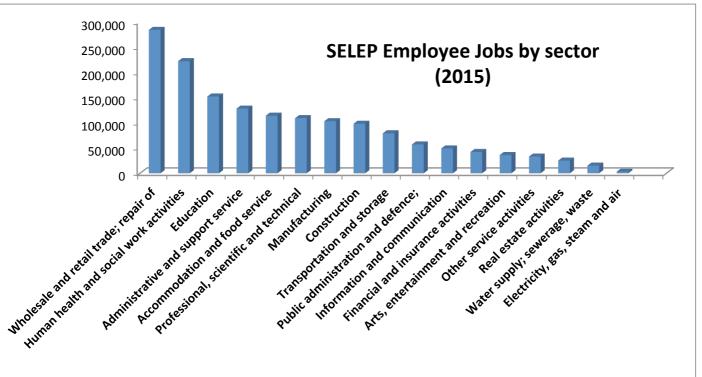




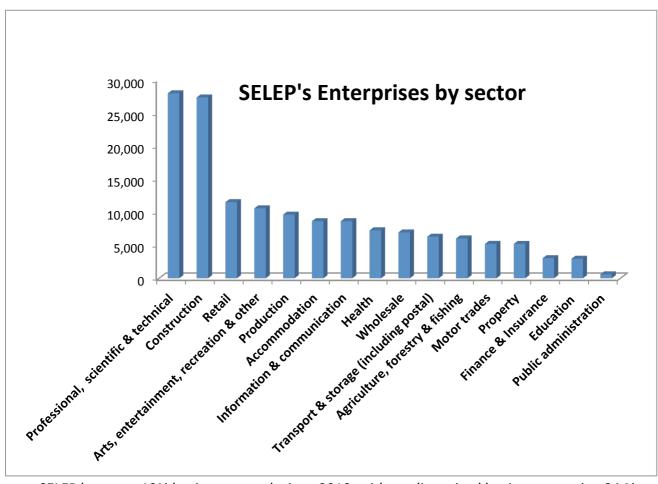
How many jobs and businesses are there in each sector?

Figures as below for employee jobs and enterprises illustrate that those identified as priorities by SELEP are appropriate in having large numbers of enterprises and employees; health, care, manufacturing, construction, logistics ((transportation and storage), IT, finance, creative technical and scientific. Tourism and agriculture are important within different locations across SELEP and a priority area. It should be noted that wholesale and retail employs the largest number and has a large number of enterprises so is a significant part of the economic landscape, whilst on average not offering salaries as high as other sectors.

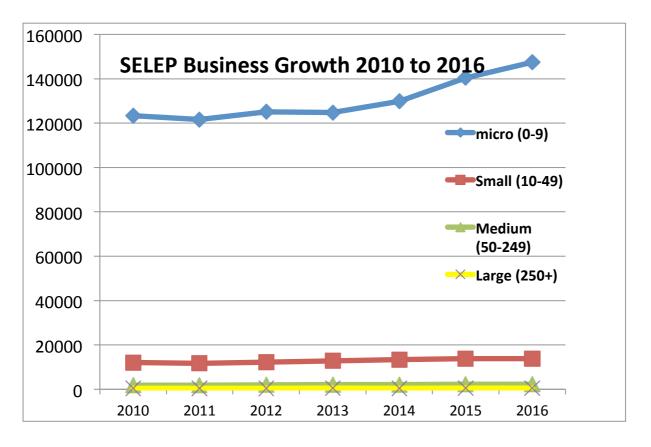
Construction is arguably the top priority given its size and the growth that will result from housing and infrastructure developments on a significant scale. The education sector is a big employer and also has a lot of vacancies, so is considered a priority area for future.



| Sector | Total Number of Enterprises |
|---|-----------------------------|
| Professional, scientific & technical | 27,950 |
| Construction | 27,325 |
| Retail | 11,495 |
| Arts, entertainment, recreation & other | 10,555 |
| Production | 9,610 |
| Accommodation | 8,615 |
| Information & communication | 8,615 |
| Health | 7,240 |
| Wholesale | 6,920 |
| Transport & storage (including postal) | 6,270 |
| Agriculture, forestry & fishing | 6,010 |
| Motor trades | 5,185 |
| Property | 5,180 |
| Finance & Insurance | 3,020 |
| Education | 2,935 |
| Public administration | 575 |



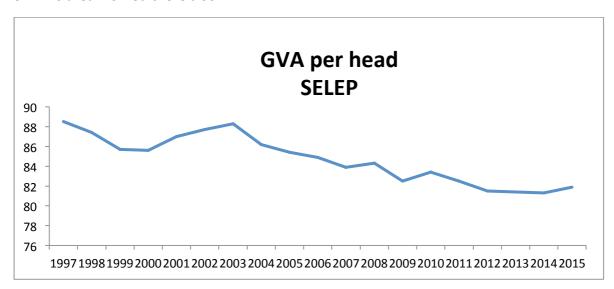
SELEP has seen 19% business growth since 2010, with medium sized businesses seeing 24 % growth. Overall, numbers have increased from 137,590 in 2010 to 164,070 in 2016. The increasing numbers of micro businesses illustrate the strong entrepreneurial and innovative culture across SELEP.

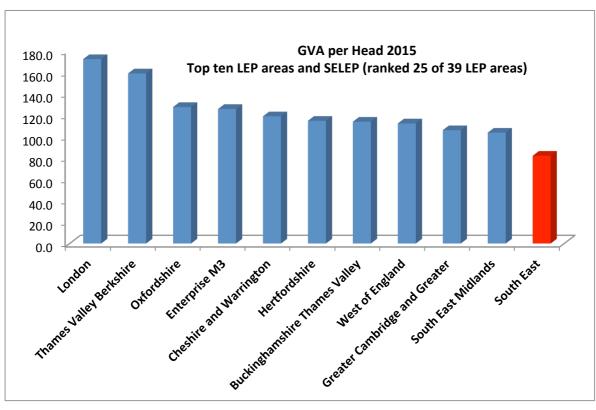


What is the picture for Gross Value Added (GVA)?

Gross Value Added (GVA) is the measure of goods and services produced in an area, industry or sector of an economy and is therefore a measure of productivity. The SELEP area's GVA overall has increased from £45,528m in 1997 to £85,794m in 2015. This compares to £378,423m in London, £33,864m in Hertfordshire and £59,606m in Manchester.

GVA per head enables comparisons between different areas. As the charts below illustrate, SELEP's GVA per head has fallen in recent years from 88.5 in 1997 to 81.9 in 2015. This is likely to reflect the high levels of out-commuting flows across SELEP. Therefore whilst overall the area is productive, it would be even more so if larger numbers of people living in SELEP's area worked there also.



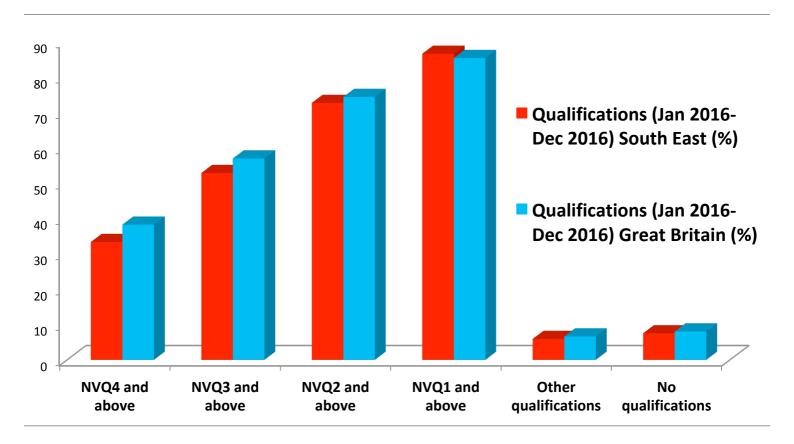


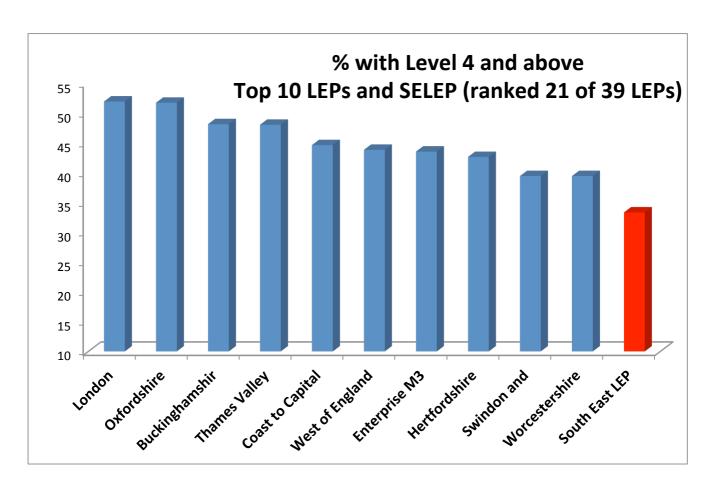
What are Qualification levels in the SELEP area?

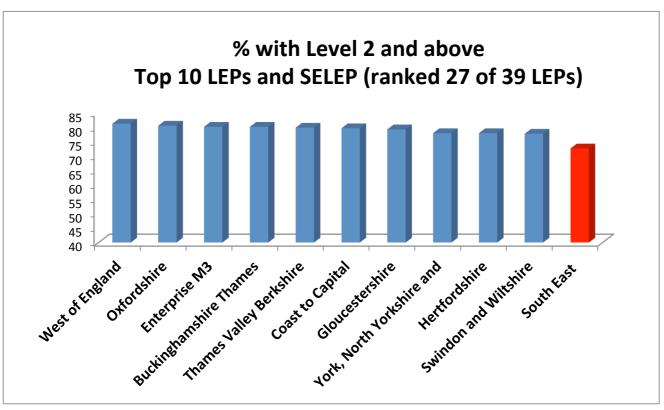
Although improving, for all skills levels other than level 1, SELEP is failing to keep pace with national skills levels, as the chart below illustrates. Notably, SELEP has 53% of people with level 3 (A level equivalent) compared with 60% nationally and 33% with level 4 (Degree equivalent) compared with 38% nationally. With the trend towards greater numbers of high skilled jobs, this is an area to address, for the SELEP area to be nationally and internationally competitive and to provide local populations with skills applicable to the future.

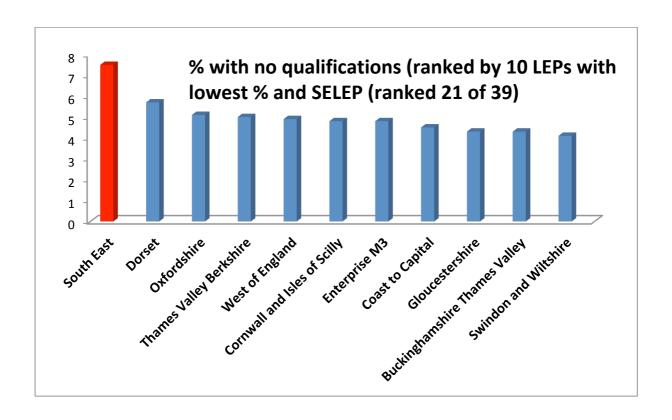
According to a Local Government Association and Learning & Work Institute report, by 2024 there will more than four million too few high-skilled people to take up available jobs, two million too many with intermediate skills and more than six million too many low skilled.

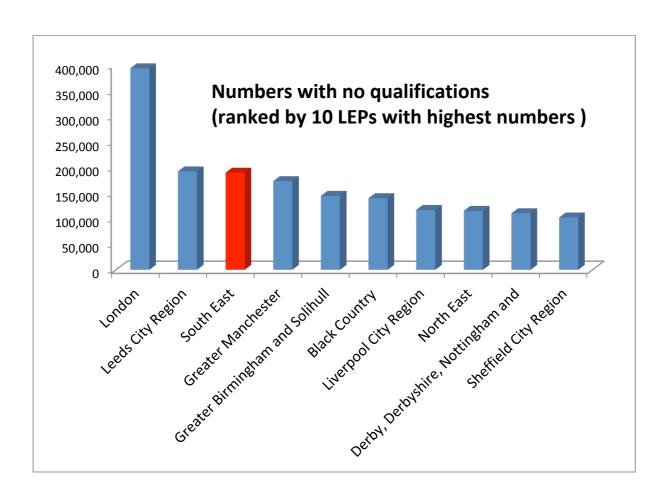
As the tables below illustrates, SELEP falls well behind many other LEP areas – for level 4 and 2 skills, SELEP is ranked 21 out of the 39 LEP areas and the top ten performing areas include those that are geographically close to SELEP such as Coast to Capital, Hertfordshire and Enterprise M3. When looking at areas with the fewest percentages of people with no qualifications, the SELEP area also performs poorly, ranking 21 out of 39 LEP areas in order of those with lowest percentages first.





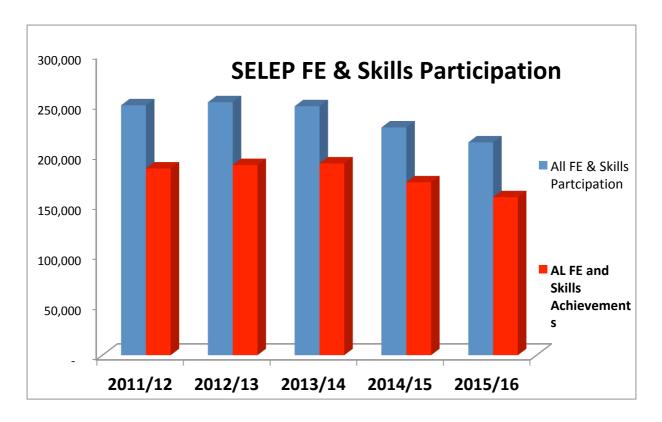


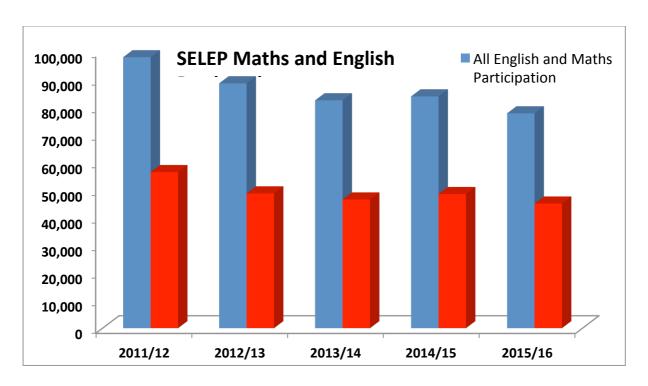




What do Further Education Participation figures show?

The tables below illustrate year on year falls in all FE and Skills participation and English and maths in recent years, with approximately 37,000 fewer people participating in 2016/16 compared to 2011/12, a large proportion being adults. In the context of the skills levels and numbers with no qualifications as above this is clearly concerning.

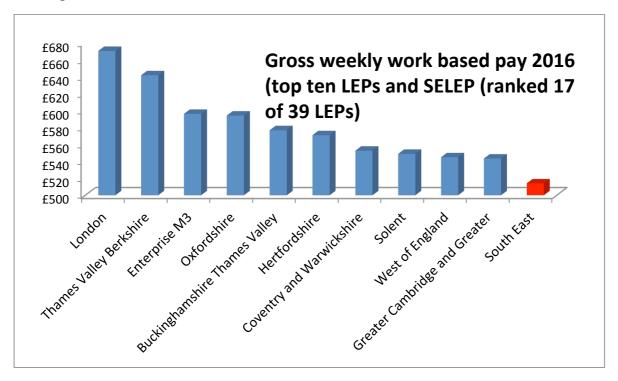


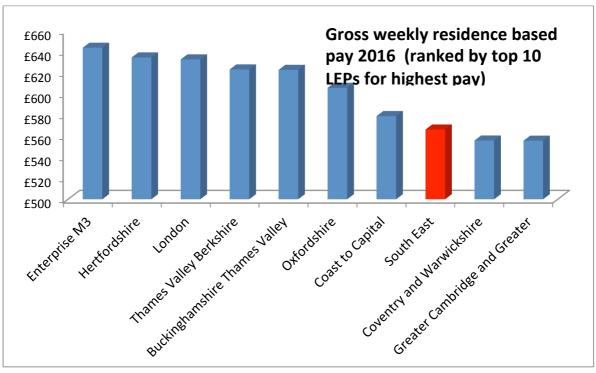


How much do local people earn?

Earnings are acknowledged as a key economic indicator. Work based earnings are those of people working (but not necessarily living) in the SELEP area illustrate the local economy. As the chart illustrates, SELEP's work based weekly pay (£514) is significantly below that of other LEP areas and SELEP ranks 17 of 39 LEP areas in order of those with the greatest earnings first. This may partly reflect the large numbers of jobs in sectors such as care and retail, which have lower average earnings than other sectors.

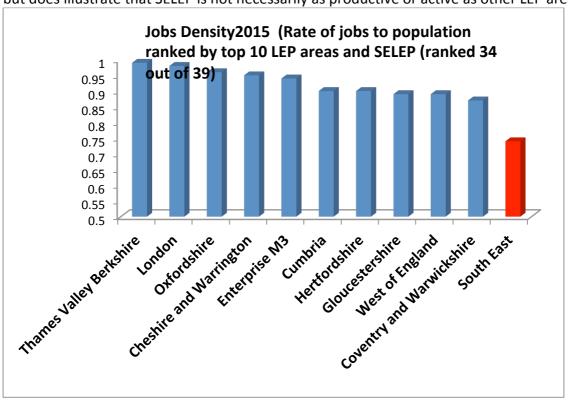
Residence based pay is higher (£566) which reflects people who live (but do not necessarily) work in the SELEP area so is likely reflecting higher salaries of residents in some SELEP areas working in London.



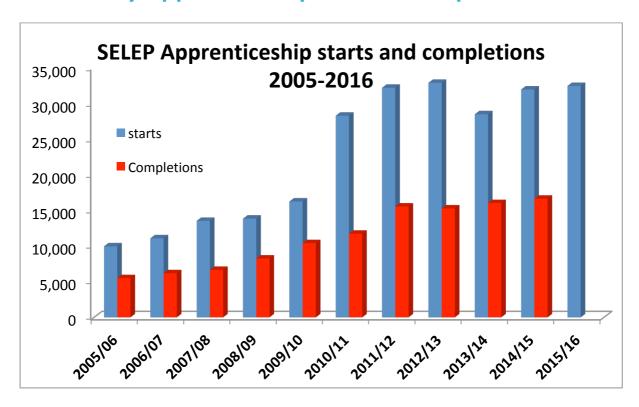


How many jobs per head of population are there?

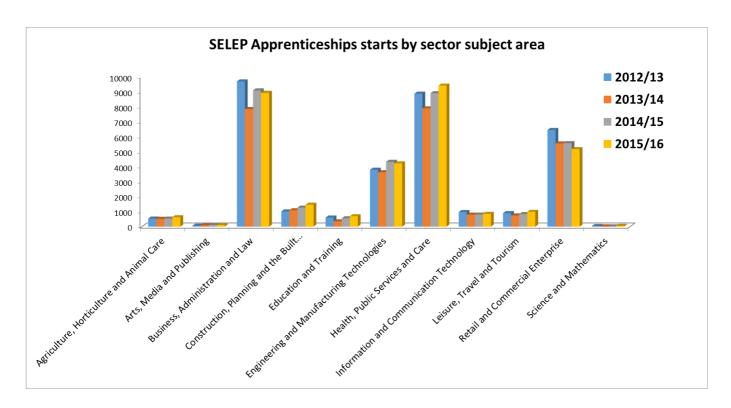
Jobs Density is a measure of the number of jobs per head of population (aged 16-64). A job density of 1 would mean there is a job for every working age resident. At 0.74, SELEP's is well below that of most other LEP areas. This may reflect SELEP's high out commuting levels but does illustrate that SELEP is not necessarily as productive or active as other LEP areas.



How many Apprenticeships are taken up?



What sector subjects are apprenticeships in?



The charts above illustrates that apprenticeships have increased overall across the SELEP area over the last 10 years but have remained fairly static (and with a fall in 2013/14) over the last few years. In 2015/16, the total number of starts was 32,430 and the provisional first figure 2016/17 (August to October) was 9,270 which may indicate an end of year increase. Additionally, the largest numbers are in business, administration and law and retail and commercial enterprise with relatively low numbers in some of the priority sectors such as construction and IT. There are higher numbers in health and care and engineering. Further alignment to key sectors is a priority going forward.

Figures are in the context of a population of nearly half a million 15-24 year olds in the SELEP area and the below average skills levels reflected above.

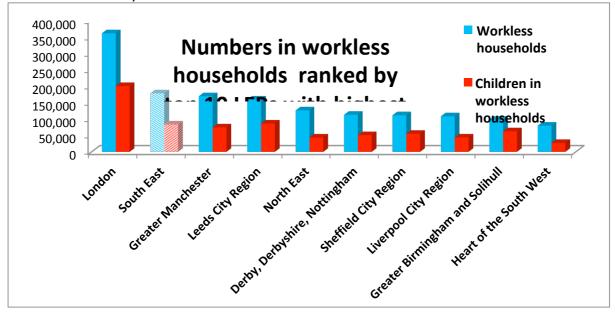
Example apprenticeship vacancies in SELEP area

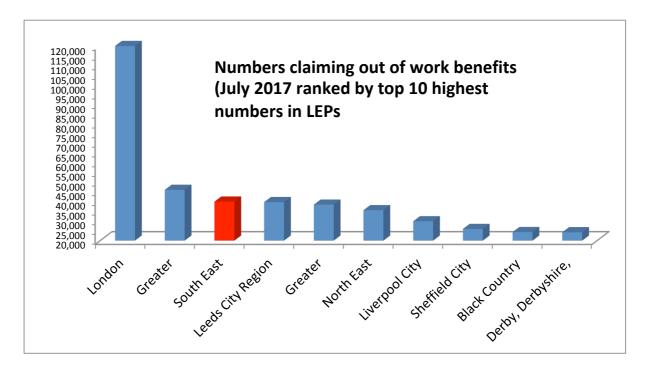
- Engineering & Manufacturing Advanced apprenticeship with Network Rail @ £162 per week
- Professional Chef intermediate apprenticeship (retail & commercial enterprise) with a Kent hotel
 £140 per week
- Pharmacy Assistant intermediate Apprentice (health, public services & care) with Essex pharmacy @ £129.50 per week
- IT Degree apprenticeship (digital industries) with Ford Motor company @ £18,654 per year
- Web Developer advanced level (digital industries) at East Sussex web company @ £150 per week
- Dental Nurse Advanced level apprenticeship with Medway Dental practice @ £170 per week
- Health & Social care intermediate level apprenticeship with Southend Care Home @ £129 per week
- Warehouse Operative intermediate level Apprentice (retail and commercial enterprise) with Thurrock company @ £185 per week
- Fabrication & welding intermediate level apprentice at Kent based company @ £140 per week
- Boat builder intermediate apprentice at Essex based company @ £144 per week
- IT support advanced level apprentice at Essex based company @ £200 per week

Workless households and benefits

The SELEP area has significant numbers of workless households (178,000) and children in workless households (83,000). As the chart illustrates, this is the second greatest number nationally compared with other LEPs next to London. This measures the number of houses only with those who have at least one working age adult. Research this year by UCL Institute of Education (2017) found that children from jobless households are more likely to experience disadvantage in adulthood and more likely to experience poverty.

SELEP also has high numbers of people claiming out of work benefits compared to other LEP areas; over 40,000 in July 2017. This reflects people claiming that are unemployed and therefore available to work. Additionally, there are 531,500 'economically inactive' people across SELEP. This cohort includes students (138,500), those looking after the family home (134,400), retired people (78,900) and people who are long-term sick (99,400). Nearly 135,000 of this cohort are reported as' wanting a job'. The 'economically inactive' cohort has grown from 494,400 in 2004 to 531,500 in 2017. SELEP has by far the greatest number in this cohort of any LEP outside London.

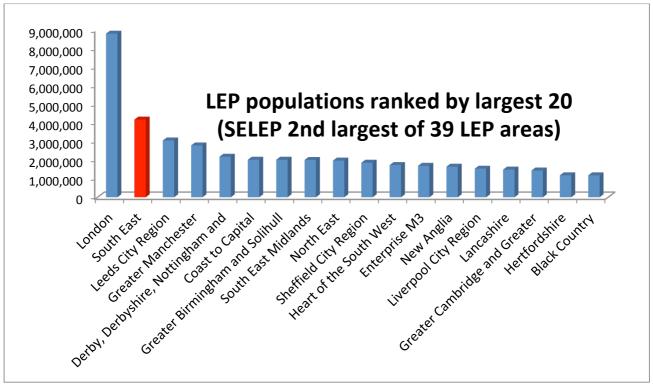


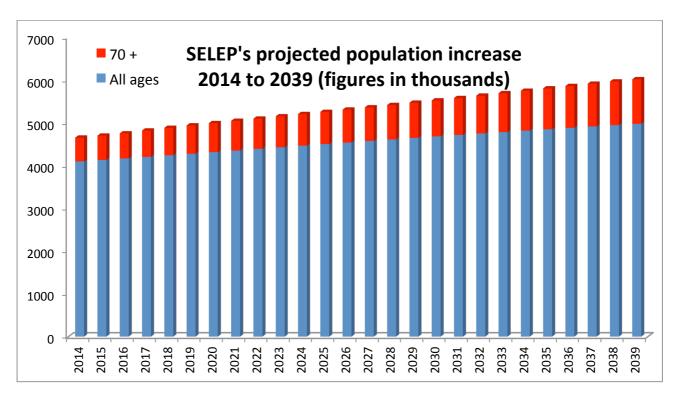


What is the current population and projected growth?

At 4.1 million, SELEP has a vast population, the largest of all LEPs outside London. The chart below illustrates how significant this is. Fewer than 10 LEP have a population of over 2 million. The smallest 14 LEPs in population terms have populations of less than 1 million.

SELEP will also see considerable population growth, illustrated by the chart below. By 2039, the population is projected to be nearly 5 million. A greater proportion of the population will also be aged 70 plus; 21% compared to 14% in 2014. This clearly has implications for the health and care sectors.





Sectors: Headlines and Growth

| Sector | SELEP Picture Now | Growth / Future |
|-----------------------------------|---|---|
| Construction (PRIORITY) | 27,325 enterprises 101,000 employee jobs 213,973 employee jobs (construction / related sectors) Ageing workforce Disproportionately male workforce Nearly 6,000 vacancies (including Electricians, plumbers, carpenters, Quantity Surveyors, Bricklayers, Production Managers) Average national salaries include: Production Manager (£46K), Supervisor (£33k), Carpenter (£32k), Quantity Surveyor (£47k) Competition from London offering higher salaries to people trained here | 300,000 new homes across SELEP, so sector set to see considerable growth Large infrastructure projects (i.e. Lower Thames Crossing) Growing need for 'green' & low carbon skills and opportunity to establish as area of expertise Public perception hindering growth. Large requirements in 'off site' jobs Carpenters, Joiners, Architects, Project Managers, Plumbers & heating & ventilation engineers and Chartered surveyors identified by UKCES as jobs of the future Brexit impact as large migrant workforce Trend towards pre-fabricated housing speeding up construction |
| Health and Care (PRIORITY) | 7,240 enterprises 220,000 employee jobs Disproportionately female workforce (particularly in care) Over 45,000 vacancies (including Nurses, care workers, medical practitioners, social workers and care managers Average national salaries include: Nurse (£35k), Care workers (£20k), Residential home managers (£41k), Social Workers (£41k) | Population growth to 4.6 million by 2030 Increasing ageing population – both will impact on health and care needs Public perception of sector (particularly care) hindering recruitment – good opportunity to progress to management Care Workers, Nurses, dentists and nursing assistants identified by UKCES as jobs of the future Potential impact of Brexit as large migrant workforce Opportunities to use digital technologies in care |
| IT, Digital & creative (PRIORITY) | 19,170 enterprises 85,000 employee jobs IT has a disproportionately male workforce Over 30,000 vacancies (including Web developers, software developers, IT support, graphic designers) Average salaries include: IT project manager (£57k), IT technician (£34k), programmer (£43k) | Current 'digital revolution' means skills for this sector applies across all other sectors with digital skills needs growing Many hard to fill vacancies in IT and creative likely to be increased by Brexit Programmers & Software developers, IT specialist managers, IT analysts, IT project managers, web designers and developers identified by UKCES as jobs of the future High numbers of micro businesses and freelancers which may require a different approach / support to enter sector Sizeable Games, Entertainment and cultural part of sector likely to see growth Aligning to government plans for Local Digital Partnerships Ensuring local communities are aware of the new digital entitlement |

3,020 enterprises Trend for some finance companies in **Finance** London relocating to parts of SELEP 43,000 employee jobs (PRIORITY) due to available workforce / lower Strong relationship to London – many SELEP residents commuting to finance Growing need for IT (software) skills due to online nature of industry -Over 8,000 vacancies (including difficult to recruit to Insurance underwriters, finance Finance and investment analysts and analysts, sales related roles and advisers, chartered and certified financial managers) accountants, sales accounts and Average salaries include: Finance and business development managers investment analysts (£45k). Pensions identified by UKCES as jobs of the and insurance clerks insurance underwriters (£42k), insurance future Potential impact of Brexit on underwriters (£41k) international companies presence in UK, with London as Europe's main financial services hub Manufacturin 108,000 employee jobs Public perception of sector hindering g and Nearly 12,000 vacancies including recruitment engineering Ageing workforce likely to impact on mechanical engineer, production manager, engineering manager, test skills needed – high need for technical (PRIORITY) engineer Disproportionate male workforce Mechanical Engineers, Metal fitters, Ageing workforce production and maintenance fitters identified by UKCES as jobs of the Internationally famous companies located here (i.e. Ford, Raytheon, e2v) Impact of digital and robotics on future Average national salaries include: skills requirements design and development engineers (£43k) engineering professionals Decline in employment forecasts but current shortages and factors such as (£33k), mechanical engineers (£38K) competition from other sectors / ageing workforce means there is continued need for skilled staff 2018 is the year of engineering 6,270 enterprises Impact of digital and robotics on future **Transport** skills requirements (i.e. automated 93,000 employee jobs & Logistics warehousing) Disproportionate male workforce (PRIORITY) Of national and international Aircraft pilots, LGV drivers, train significance – SELEP has nine ports. drivers identified by UKCES as jobs of high speed rail links and regional the future Airport expansion at Gatwick (outside airport capacity LEP but providing large volume of Over 8,000 vacancies including HGV jobs), Stansted, Southend airports Driver, Forklift Truck driver, warehouse manager, transport manager and depot manager Average national salaries include: managers in transport distribution (£37k), Warehouse Managers (£36k), LGV Drivers (£26k) Important to food security and 6,000 enterprises **Agriculture** potential move to more UK production 1,000 vacancies including landscaper. and land if imports become costly veterinary nurse and farm estate based Innovations in areas such as wine worker (Kent & production could lead to further growth Average national salaries include farmer (£44k), veterinary nurses Farmers UKCES jobs of the future **East Sussex** (£24,495)Growing need for farm based R&D PRIORITY) A rich and diverse food production / and response to climate change manufacturing sector showcasing innovations and importance of food security - linked to tourism 11,495 enterprises Impact of online retail

| Retail | 276,000 employee jobs (NB includes wholesale and repair also) 11,000 vacancies including store manager, sales executive and retail sales person Average national salaries include sales assistants (£21k), cashiers (£18k), retail managers (£28k) | Heavy reliance and inter-relation with transport and logistics sector UKCES identifies IT skills associated with sector, such as business analysts as jobs of the future |
|---|--|--|
| Education (PRIORITY) | 2,935 enterprises 156,000 employee jobs 33,000 vacancies including secondary education teaching professionals, teaching assistants, primary and nursery education teaching professions Reported difficulties recruiting and people leaving sector Average national salaries include secondary education teachers (£31k), FE teaching professionals (£35k) & teaching assistants (£17k) | Largely public sector so reliant on public funding UKCES identifies Secondary School Teachers and educational support assistants as jobs of the future General challenge in schools, colleges and universities to recruit to sector specialism especially where there are shortages in the sector itself. Essential to explore industry placements and support to address this. |
| Professional , scientific & technical (cross cutting) PRIORITY) | 27,950 enterprises 110,000 employee jobs Reflecting the high level of technical and higher level jobs across SELEP Reflects jobs in some of sectors as above such as IT, construction and also legal Over 9,000 vacancies including Solicitors, legal professionals and legal secretaries Average national salaries include Solicitors (£45k), Vets (£40k) and legal professionals (£45k) | Technical roles are increasing as reflected in the sectors described above and are reflected in UKCES jobs of the future as well as legal and medical roles Factors such as climate change and exploring new approaches to areas such as crop growth could be an area for expertise and expansion |
| Energy & Utilities (PRIORITY) | 18,000 employee jobs 1,600 vacancies including water and sewerage operatives, engineering technicians and business sales executives Average national salaries include £29,000 for water and sewerage operatives and £30,000 for engineering technicians | The sector reports requirements in engineering and experiences similar shortages to the engineering sector UKCES identifies needs for technical skills and notes that in future there will be increasing skills requirements for the expansion of intelligent energy systems that track usage as well as installation of energy technologies such as solar & wind. |
| Accommod ation, Food & Hospitality & tourism (PRIORITY Kent, Medway, East Sussex) | 112,000 employee jobs 8,615 enterprises Nearly 6,000 vacancies including restaurant manager, bar staff, hotel manager Average salaries include £28,000 for a Restaurant Manager, £20,000 for a Chef & £30,000 for a Hotel Manager | Current and future trends include the development of companies such as Airbnb changing the nature of the sector Growth across the SELEP area has seen an increase in new restaurants, hotels and bars in many areas Likely to be impacted by Brexit and potential reduced workforce. Sector has campaign to recruit more UK workers Potential impact of climate change Language skills important and require nurturing A high employment turnover rate Links to agriculture and land-based |

Future developments influencing these sectors

Clearly there is a lot about the future which will impact SELEP's sectors which cannot be predicted. However, there are a range of certainties in terms of forthcoming investments which will have skills and jobs implications across the area. Some key examples are:

| Development / investment | Further information |
|---|--|
| Public Health England relocation to | Jobs to include Scientists, engineers, researchers, |
| Harlow (Essex) from 2019 | Scientific support workers, finance, HR, IT analyst and |
| | marketing roles. These will include graduate and post |
| | graduate roles, PHD studentships, entry level roles and |
| | apprenticeships. Recruitment is expected to take place |
| | from academia, industry and the NHS. |
| Bradwell Power Station (Essex) new | Jobs would be in engineering, construction, planning |
| build (pre-planning stage only) | |
| Amazon Fulfilment Centre location | 1500 jobs including Control Systems Engineer, Senior |
| (Tilbury, Thurrock) – recently opened | Control System Engineer, maintenance technician and |
| and still recruiting (2017) | health and safety manager |
| Lower Thames Crossing (Essex, | Expected to generate up to 25,000 new jobs in |
| Southend, Thurrock and Kent) (timings | construction and engineering |
| to be confirmed) | |
| Cross Rail Essex routes – to 2020 | Generating a share of 50,000 jobs which were projected |
| Harden Futamerica Zana (Faces) | for London and the south east |
| Harlow Enterprise Zone (Essex) | 2,500 jobs, growing to 5,000 over 25 years |
| Southend Airport Growth | Up to 7,000 new jobs to 2020 |
| Stansted Airport (Essex) growth | Up to 10,000 new jobs to 2030 |
| Port of Tilbury (Thurrock) growth | Up to 5,500 jobs at London distribution Park and Tilbury sites |
| London Gateway (Thurrock) | One of Europe's biggest logistics parks and growing |
| Wind farms (Greater Gabbard, | Maintenance (Engineering) skills likely to continue to be |
| Gunfleet Sands, London Array, East Sussex coast) | needed |
| Better Queensway Development | £320 million regeneration in Southend over next 15-20 |
| (Southend) | years |
| Up to 300,000 new homes to 2030 | Large numbers of jobs in construction and engineering. |
| across SELEP area | Sites including: |
| | Ebsfleet Garden City (Kent) |
| | Otterpool Park Garden Town (Kent) houses |
| | and commercial land |
| | New garden town on Essex-Hertfordshire |
| | border |
| | Dunton Hills in Essex (to include new schools |
| | and shopping facilities) |
| | Wealden Housing developments to 2028 |
| Discovery Park (Sandwich, Kent) | Up to 3,000 new jobs |
| Elwick Place Development Ashford | Development requiring construction and engineering jobs. |
| (Kent) | Leisure and hospitality jobs to be created |
| Sittingbourne Town Centre | Development requiring construction and engineering jobs. |
| regeneration (Kent) | Hotels, cinemas and shops to create retail and hospitality jobs |
| London Entertainment resort | Large scale entertainment resort would require |
| (previously Paramount) – plans only | construction and engineering skills and once up and |
| | running, large numbers of hospitality jobs |
| | - annual of the modern of the price of the p |

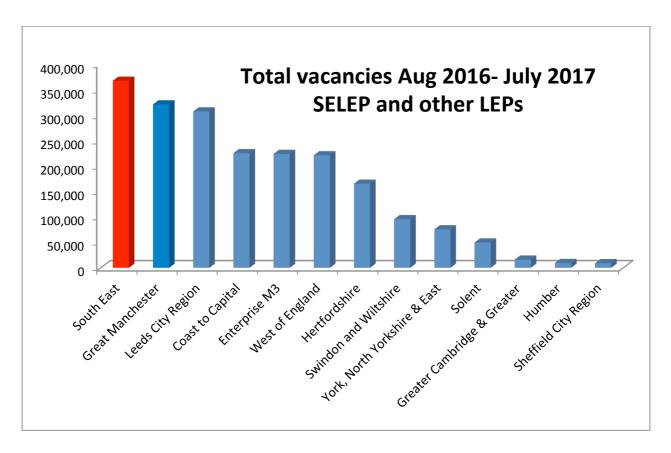
| Growth of Gatwick Airport | Continuing jobs for people living in East Sussex and Kent | |
|--|---|--|
| Swallows Business Park (Hailsham, East | Over 500 new jobs | |
| Sussex) | | |
| North Bexhill Access Road | Development opening up land for the development of | |
| | 38,000 sqm of new employment space and the creation of | |
| | over 2200 jobs | |
| Lewes North Street Quarter | £180m development on brownfield site to include public | |
| | spaces, off street parking, employment space and a | |
| | healthcare hub | |
| Devonshire Park (Eastbourne) | £44m project to deliver new welcome building, theatre | |
| | and gardens | |
| Queensway Gateway Road | New road to reduce congestions on the Ridge and open | |
| | up land along a corridor between Hastings and Bexhill for | |
| | business investment and housing development | |
| | £500m project to regenerate Hastings seafront creating | |
| Hastings Harbour Quarter project plan | jobs, homes and a working marina for up to 600 vessels. | |
| | Construction and jobs based at the marina as well as 1,300 homes. | |
| | Made up of eight sites covering 79 hectares and focusing | |
| Newhaven Enterprise Zone | on advanced manufacturing, engineering and 'clean, | |
| Newnaven Enterprise Zone | green and marine' sectors linked to Rampion Offshore | |
| | Wind Farm (Operations and Maintenance Base currently | |
| | under construction). | |
| Eastbourne Arndale Centre Retail / | £80m re-development in Eastbourne creating 22 new | |
| Leisure development | retail units, approximately 300 extra car-parking spaces, 7 | |
| · | restaurants and a cinema. | |
| | High speed rail link between London St Pancras, Hastings, | |
| Potential High Speed One from | Bexhill and Rye via Ashford International – proposed by | |
| Ashford to Hastings | government | |
| South Essex Vision 2050 | Ambitions for growth including housing, business and | |
| | leisure development to ensure the right conditions for | |
| | growth | |

How many vacancies have there been and in which sectors?

The Office for National Statistics (ONS) and Organisation for Economic Co-operation and Development (OECD) use vacancies as a real-time measure of skills shortages and requirements. The OECD states that 'the use of vacancy data and of real time job market information is playing an increasingly important role within the available set of tools to monitor and measure skills shortages in the labour market'. It should be noted that they are one measure only and will not capture activity such as innovation and business start-up.

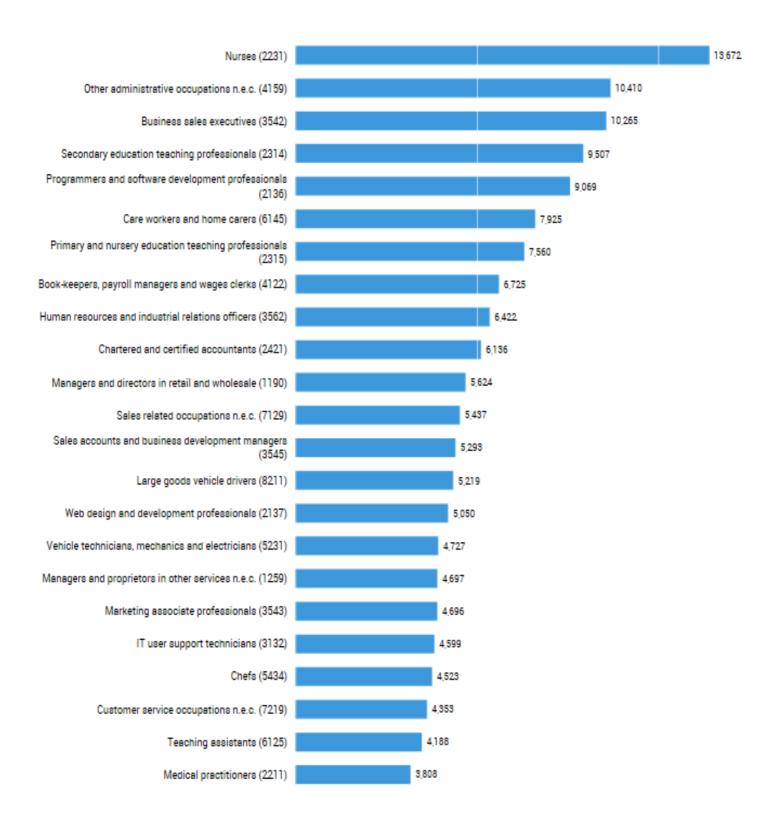
SELEP has had nearly 370,000 job postings in the period August 2016-July 2017. The chart below illustrates the scale of this in comparison to other LEP areas. The following charts break down the vacancies in terms of occupations, skills sought and industries advertising. They illustrate a strong level of need in the sectors identified above such as health, care, IT & digital, manufacturing, finance, logistics and construction and again endorse the focus on these sectors. As per the above, the retail sector also has large numbers of vacancies.

Additionally, the UK Commission for Employment and Skills (UKCES) conducts an annual survey of employers, which captures recruitment requirements, available by LEP area, which is reflected below. This is survey is now conducted by the Department for Education, who will publish future results. This illustrates again that many employers (nearly half) are recruiting and require skilled people (45%). Candidates having Maths and English to at least level 2 is seen as critical by 55% of employers as is having a relevant vocational qualification (49%) or work experience (65%). It also highlights that the majority of employers surveyed used commercial training (42%) to meet their requirements and few are offering apprenticeships (9%). Nearly half (48%) saw investing in leadership and management skills as a top priority.

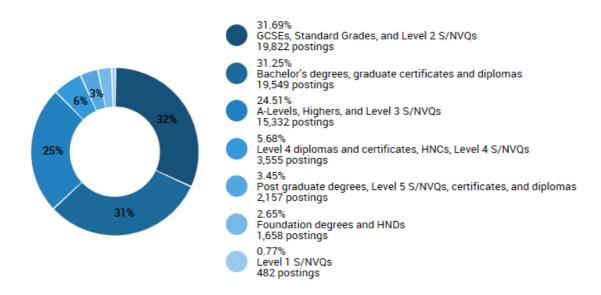


367,735 job postings across SELEP (Aug 16-July 17)

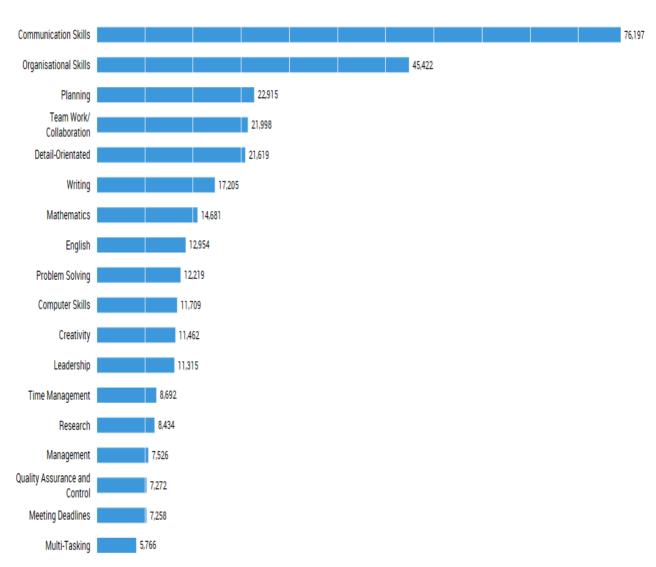
What were the top occupations advertised?



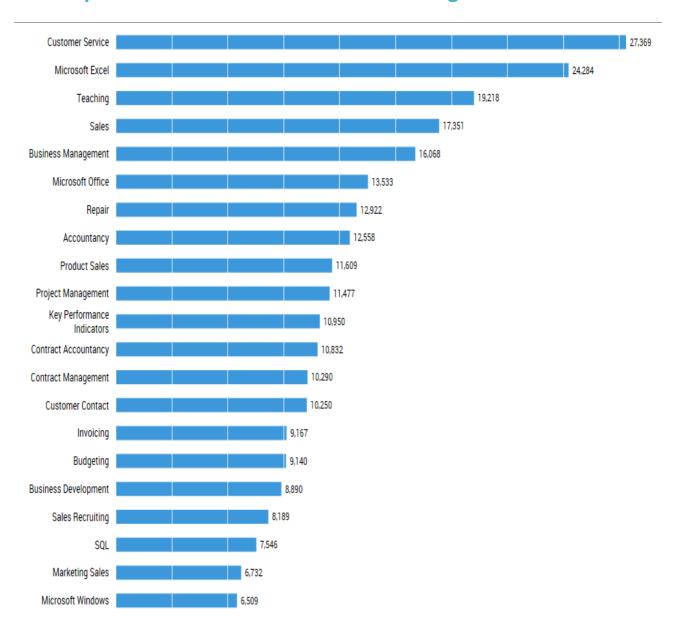
What level of education were recruiters seeking? (where advertised)*this applies to 17% of postings only**



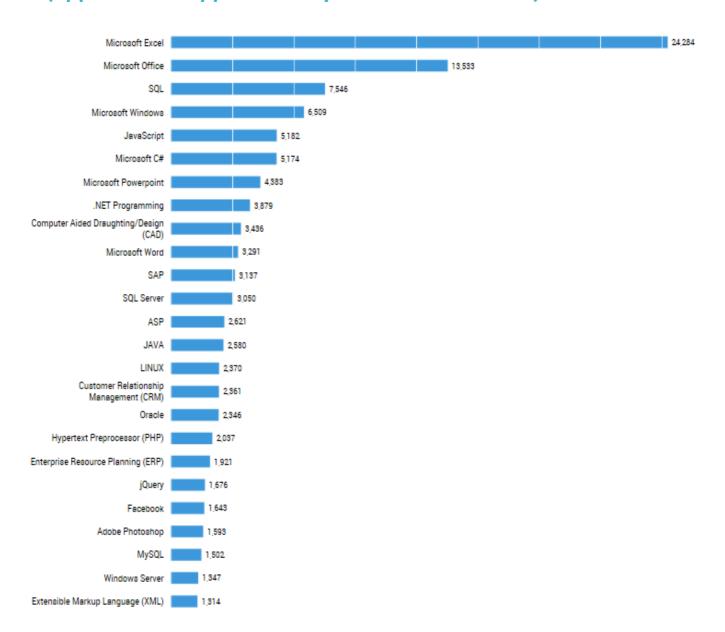
What skills were recruiters looking for?



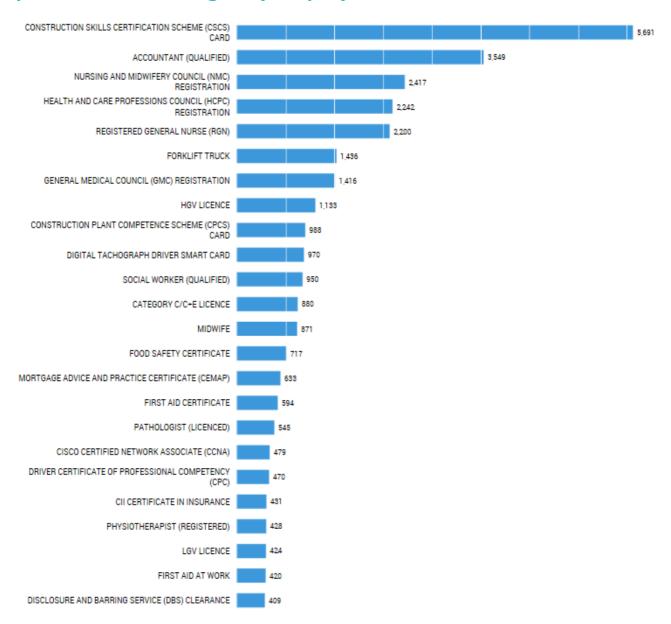
What specialist skills were recruiters seeking?



Top Computer and Programming Skills sought in vacancies (applicable to approximately half of all vacancies)



Top Certifications sought by employers

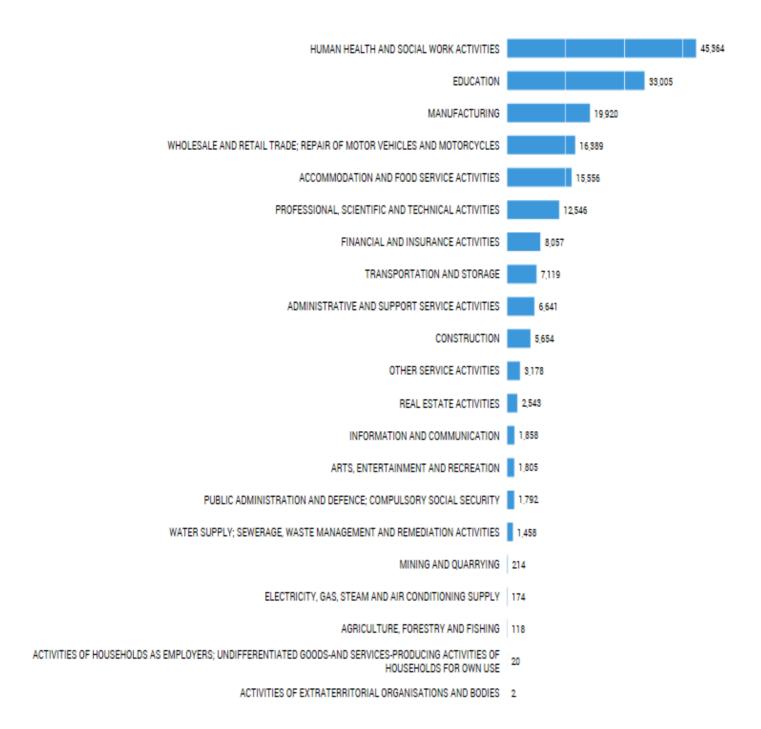


Employers with most vacancies across SELEP:

- NHS
- ATTB
- Essex County Council
- Care Com Limited
- Newcross Health Care
- ID Medical Limited
- Tesco
- Shepherd Neame Limited
- University of Kent
- East Sussex County Council
- Uberfluent
- Technology & New Media

- Saga Services Limited
- Coyle Sectors
- Capita PLC
- Prima Ardelle
- Barchester Health Care
- Traditional Pubs
- First Data Limited
- International Financial Data Services
- Travis Perkins
- Canterbury Christ Church University
- · Applied Systems Limited
- University of Essex

Top industries recruiting



South East LEP: UK Commission for Employment & Skills 2016 (Survey of 672 employers)

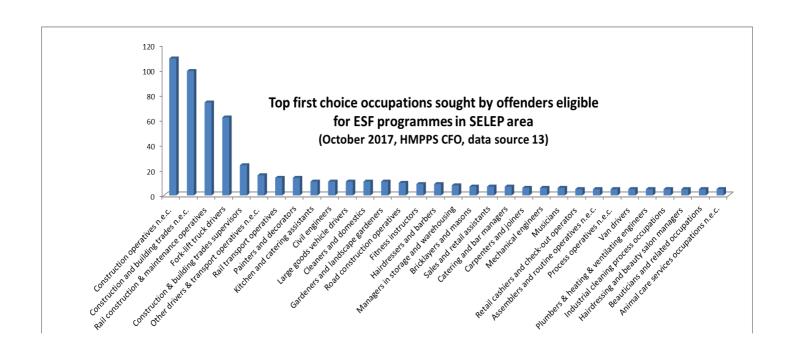
| Recruitment | England | SELEP |
|---|---------|-------|
| Had any vacancies for full or part-time staff in the past 12 months | 53% | *49% |
| Recruitment method used in last 12 months: Placed adverts on their website to recruit. | 29% | *22% |
| Recruitment method used in last 12 months: Placed adverts on social media to recruit | 24% | *20% |
| Recruitment method used in last 12 months: Paid someone to place adverts on website/ social media | 5% | *4% |
| Recruitment method used in last 12 months: Used some other form of paid-for recruitment service | 24% | 21% |
| Recruitment method used in last 12 months: Used a government recruitment service or scheme | 20% | 18% |
| Recruitment method used in last 12 months: school, college or university job fairs or careers services | 10% | 9% |
| Recruitment method used in last 12 months: Relied on word of mouth or personal recommendations | 42% | 39% |
| Proportion citing that candidates having a particular level of achievement of academic qualifications | 46% | 45% |
| (e.g. GCSEs, A levels or a degree) is either a critical or significant factor when recruiting | | |
| Proportion citing that candidates having Maths and English GCSE to at least level 2 or GCSE A*-C is | 56% | 55% |
| either a critical or significant factor when recruiting | | |
| Proportion citing that candidates having a relevant vocational qualification is either a critical or | 49% | 49% |
| significant factor when recruiting | | |
| Proportion citing that candidates having relevant work experience is either a critical or significant | 64% | 65% |
| factor when recruiting | | |
| Recruited anyone in the last year | 49% | *43% |
| Recruited anyone aged 16-18 in the past 12 months | 12% | 11% |
| Recruited anyone aged 19-24 in the past 12 months | 28% | *24% |
| Recruited any young person in the past 12 months | 32% | 30% |
| Recruited anyone aged 50+ in the past 12 months | 15% | 14% |
| Work experience | | |
| Had anyone in on work experience in the last 12 months | 38% | *34% |
| Offered any work inspiration in the last 12 months | 10% | 8% |
| Aware of Government Traineeships | 48% | 48% |
| People Development | | |
| Had any skills or training-related issues which required external information, advice or practical help | 28% | 27% |
| Whether offered internal training in the last 12 months | 62% | 62% |
| Whether offered external training in the last 12 months | 47% | 45% |
| Whether offered any training in the last 12 months | 73% | 72% |
| Proportion who had used FE Colleges to conduct their training | 9% | *6% |
| Proportion who had used HEIs to conduct their training | 5% | 3% |
| Proportion who had used commercial organisations to conduct their training | 44% | 42% |
| Whether establishment has worked with another employer to develop skills / expertise in workforce | 14% | 12% |
| Offered vocational qualifications in the last 12 months | 26% | 26% |
| Apprenticeships | | |
| Whether have any apprentices currently | 12% | *9% |
| Whether currently offer apprenticeships at site | 7% | 7% |
| Whether have or offer apprenticeships | 19% | *15% |
| Whether are aware and have a good knowledge of apprenticeships / have or offer apprenticeships | 46% | 44% |
| Whether plan to offer Apprenticeships in the future | 31% | 32% |
| Whether plan to offer Apprenticeships in the future but don't currently | 15% | *18% |
| Characteristics | | |
| Whether agree that: The ability of our staff to do their job effectively is more important than them | 83% | 82% |
| having formal qualifications | | |
| Whether agree that: We are happy to pay towards staff training and development | 63% | 65% |
| Whether agree that: Keeping our staff happy is equally as important as organisation performance | 86% | 86% |
| Whether agree that: Investing in management and leadership skills is a top priority for the business | 52% | *48% |
| Whether agree that: We are always looking for new ventures, developments or opportunities | 56% | 55% |

Prison Data for SELEP area

SELEP's geography has the highest number of prisons of any LEP nationally. It is clearly important to support this cohort into industry relevant training to ensure access to jobs and to meet skills shortages. Some key data on key prisons and prisoners for LEP's area:

Prisons in SELEP area





Data sources for this report

- 1) Official Labour Market Statistics: http://www.nomisweb.co.uk/
- 2) Working Futures: https://www.gov.uk/government/publications/uk-labour-market-projections-2014-to-2024
- 3) Labour Insights (Vacancy data)
- 4) Business Register and Employment Survey (BRES, Office for National Statistics)
- 5) Sector Skills Council data and reports http://fisss.org/sector-skills-council-body/directory-of-sscs/
- 6) ONS Population projections: <u>https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/pop</u>ulationprojections
- 7) FE Data Library: https://www.gov.uk/government/collections/fe-data-library
- 8) UKCES Employer Survey 2016: https://www.gov.uk/government/publications/employer-perspectives-survey-2016
- 9) UK Business by Size and Location:
 https://www.ons.gov.uk/businessindustryandtrade/business/activitysizeandlocation/bulletins/ukbusinessactivitysizeandlocation/previousReleases
- 10) Apprenticeship Vacancies, Education and Skills Funding Agency (National Apprenticeship Service)
- 11) Local authority housing plans
- 12) HM Prison and Probation Service
- 13) HM Prison Service Co-Financing Organisation for ESF (The data used pertains to offenders who are eligible for ESF programmes and have been enrolled on the HMPPS CFO programme due to the offenders' specific needs. Therefore, the data is not reflective of the HMPPS offender population and should not be used as official HMPPS/MoJ statistics).