

# Peterborough Local Authority Labour Market and Skills Profile

**This area profile has been produced to provide a series of metrics on the labour market and skills profiles of Peterborough. These profiles should be used for information purposes only**

Produced by Cambridgeshire County Council Policy and Insight Team  
on behalf of Cambridgeshire and Peterborough Combined Authority

# Peterborough – Key Definitions

Term	Definition
<b>Attainment 8 Score (Key Stage 4)</b>	Overall measure of pupil GCSE level attainment at state-funded mainstream schools in England. A higher attainment 8 score means higher overall attainment.
<b>Average Point Score (Key Stage 5)</b>	An overall measure of pupil attainment at Key Stage 5 where points are assigned based on qualification and grade , a higher score means higher overall attainment
<b>Consumer Price Index including Owner Occupier Housing Costs (CPIH)</b>	Headline measure of inflation used by the Office for National Statistics
<b>Economically Active</b>	Employed or unemployed and available or seeking work
<b>Economically Inactive</b>	Unemployed and not available for or actively seeking work
<b>Employment Rate</b>	Proportion of total 16-64 population who are employed
<b>Middle Layer Super Output Area (MSOA)</b>	A geographical as defined in the 2021 Census. They comprise between 2,000 and 6,000 households and have a usually resident population between 5,000 and 15,000 persons. MSOAs fit within local authorities.
<b>Unemployment Rate</b>	Proportion of total 16-64 <i>economically active</i> population who are unemployed

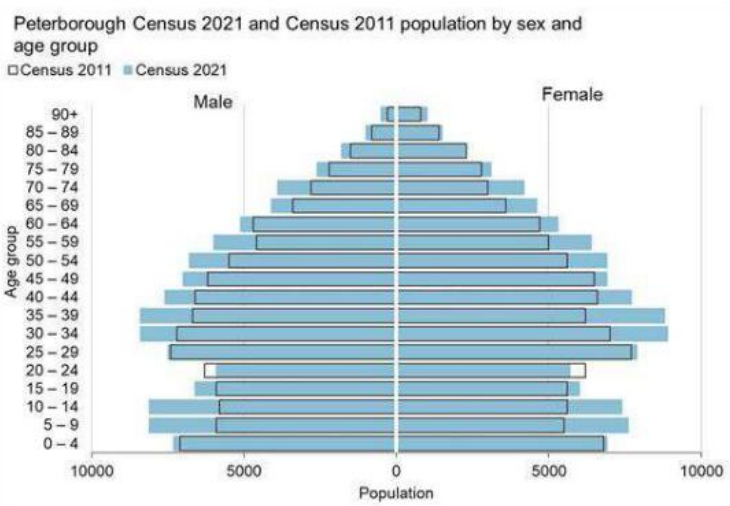
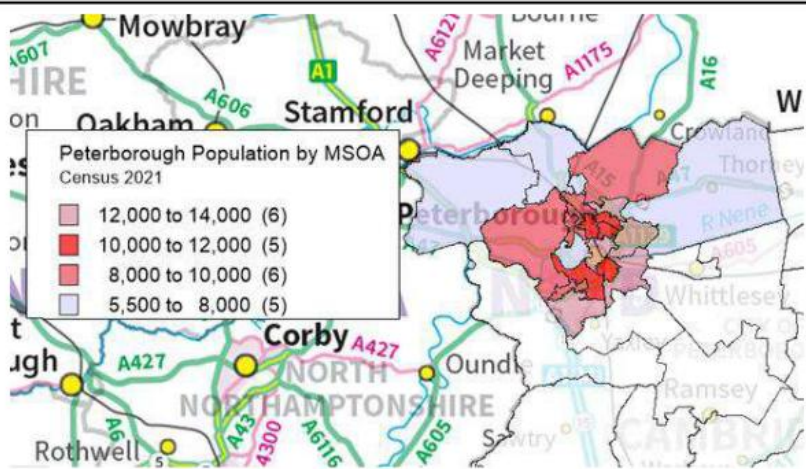
# Peterborough – Data Sources

Source	Publisher	Reference Time Period	Description of Source	Profile Metrics
<b>Annual Population Survey</b>	Office for National Statistics	January – December 2022	Residence based labour market survey, updated quarterly	Employment Rate
				Unemployment Rate
<b>Annual Survey of Hours and Earnings</b>	Office for National Statistics	2020 to 2022	Survey conducted in April of each year to obtain information about the levels, distribution and make-up of earnings and hours worked for employees.	Weekly Median Wage
				Wage Growth
<b>Census 2021</b>	Office for National Statistics	2021	Data from the 2021 Census carried out on 21 March 2021	Population
				Highest Level of Qualification
				Economic Inactivity and Reason for Inactivity
				Sector of Employment
<b>Income Deprivation Affecting Children Index</b>	Department for Levelling Up, House and Communities	2019	Sub-Domain of the Indices of Multiple Deprivation which measures the proportion of children aged 0-15 who lived in income deprived households in 2019	Income Deprivation Affecting Children Index
<b>Individualised Learner Record</b>	Education and Skills Funding Agency	2021/22 Academic Year (Aug '21 – July '22)	Central data collection from further education colleges and other	Further Education and Skills
				Apprenticeships
<b>School Attainment</b>	Department for Education	2021/22 Academic Year (Aug '21 – July '22)	Key stage 4 and Key Stage 5 assessment measures for state funded schools and colleges in England	Key Stage 4 Attainment 8 Score
				Key Stage 5 Average Point Score
<b>Sustained Destination Data</b>	Department for Education	2021/22 Academic Year (Aug '21 – July '22)	Information on the sustained destinations of learners in the 2020/21 academic year who completed their study in 2019/20	Sustained destination of Key Stage 4 and Key Stage 5 Learners
<b>Vacancies Information</b>	Lightcast	2022	Collation of data on online job postings and vacancies information	Total Vacancies/ Job Postings
				Vacancies/Job Postings by Sector

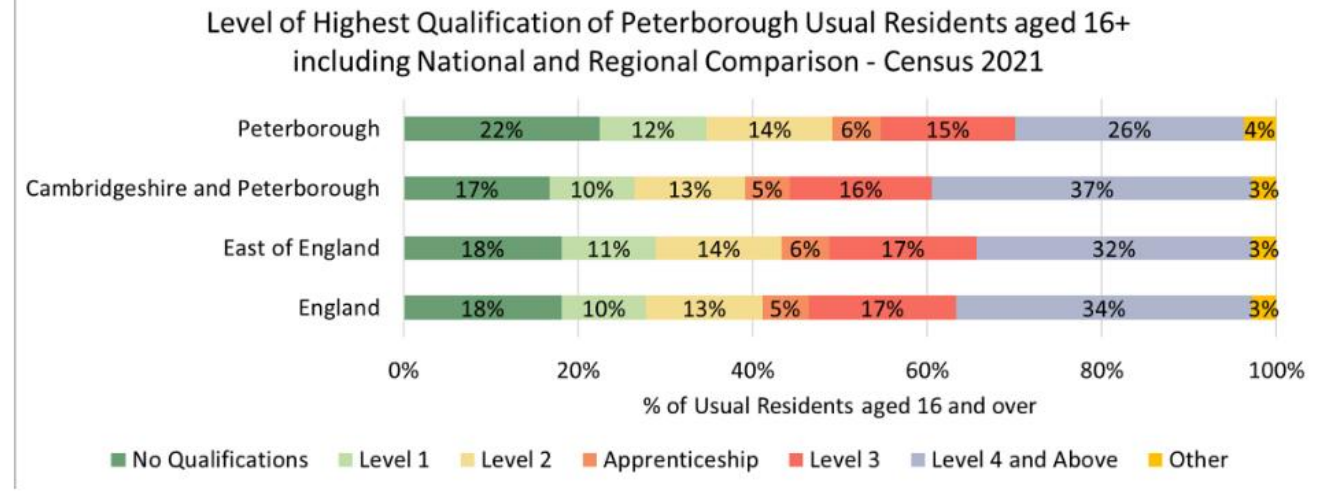
## Total Population – Census 2021

**215,671**

24% of Cambridgeshire and Peterborough's Population  
+17.4% higher than 2011

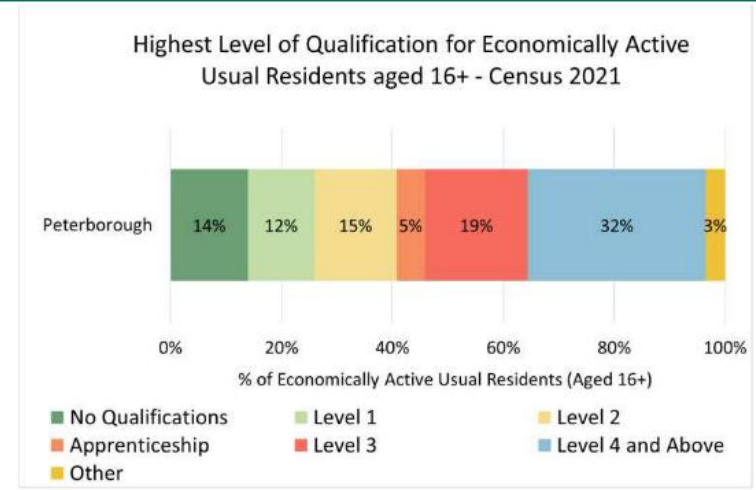


## Highest Level of Qualification (16+ Population) – Census 2021

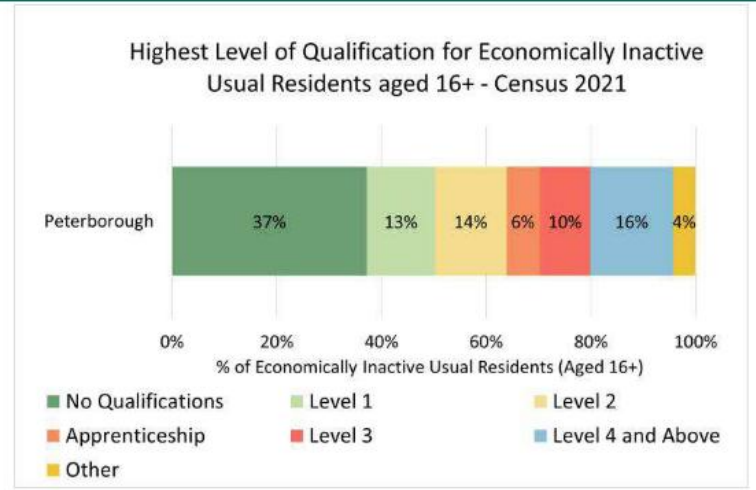


Peterborough has a higher proportion of residents with no qualifications (22%) than Cambridgeshire and Peterborough (17%) and England (18%)

## Economically Active (16+ Population)



## Economically Inactive (16+ Population)

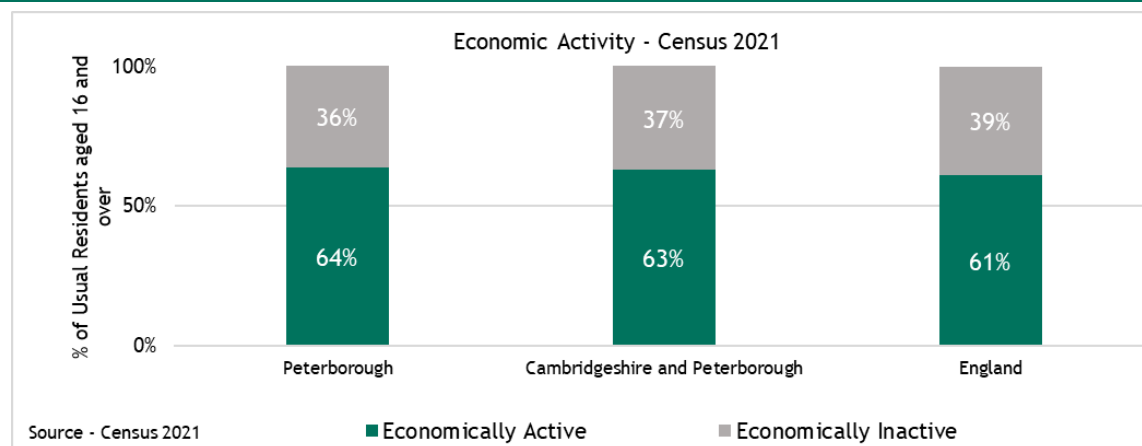


# Peterborough – Economic Activity and Labour Market

## Employment and Unemployment Rate – Annual Population Survey 2022

Geography	Employment Rate	Unemployment Rate
Peterborough	79.3%	4.8%
Cambridgeshire and Peterborough	80.1%	2.9%
England	75.8%	3.7%

## Economic Activity (16+ Population) – Census 2021



Peterborough has a higher proportion of economically active residents than England as a whole, which broadly matches Cambridgeshire and Peterborough

## Reason for Economic Inactivity – Census 2021

Reason for Economic Inactivity	% of Economically Inactive Population		
	Peterborough	Cambridgeshire and Peterborough	England
Retired	48%	54%	55%
Student	12%	18%	14%
Looking after Home or Family	17%	12%	12%
Long Term Sick	12%	9%	10%
Other	11%	7%	8%

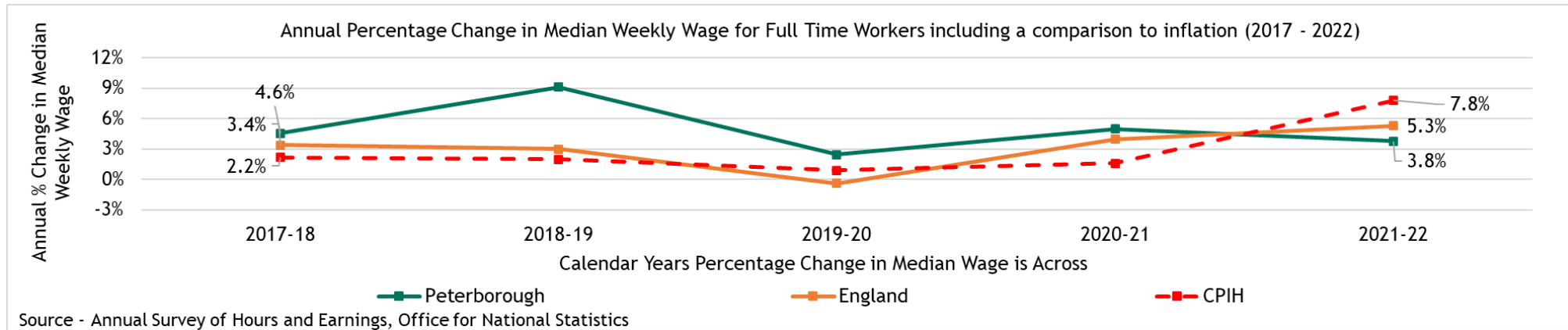
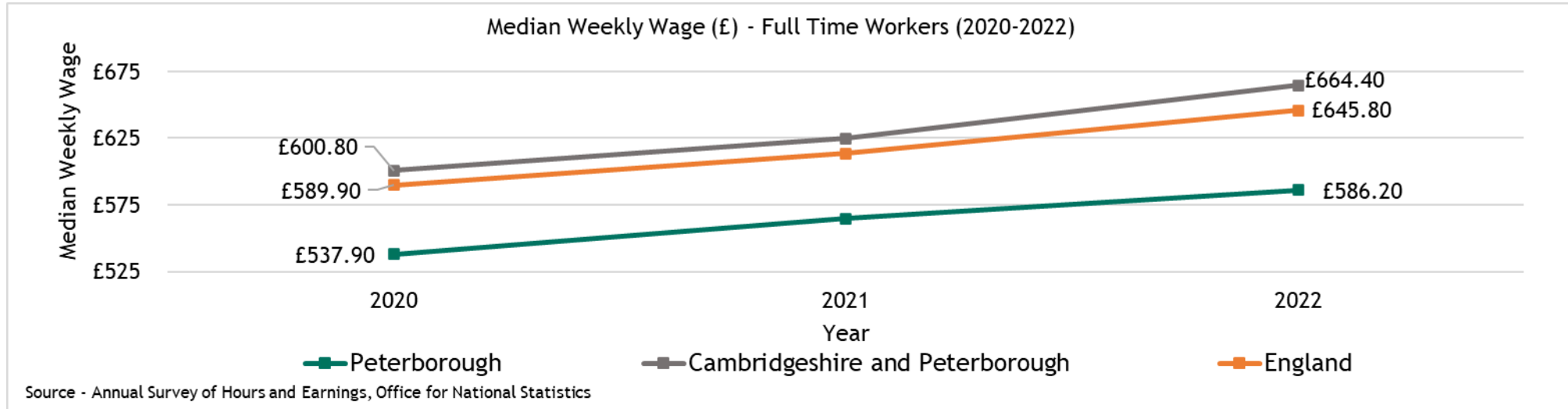
## Employment and Vacancies by Sector

Top Ten Employment Sectors - Census 2021		
Employment Industry	Number Employed	Percentage of Total
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	20,193	20%
Human Health and Social Work Activities	13,390	13%
Manufacturing	9,869	10%
Transport and Storage	7,767	8%
Education	7,738	8%
Construction	7,023	7%
Administrative and Support Service Activities	6,199	6%
Public Administration and Defence; Compulsory Social Security	5,364	5%
Accommodation and Food Service Activities	4,398	4%
Information and Communication	4,240	4%

## Top 5 Sectors With Most Vacancies – Lightcast 2022

Total Vacancies			45,909	
Employment Sector	Vacancies in 2022	Percentage of Total		
Human Health and Social Work Activities	7,141	16%		
Administrative and Support Service Activities	4,770	10%		
Information and Communication	3,656	8%		
Manufacturing	3,333	7%		
Transportation and storage	2,803	6%		

# Peterborough – Wages and Wage Growth – Annual Survey of Hours and Earnings 2020-22



The Consumer Price Index including Owner Occupier Housing Costs (CPIH) is the Office for National Statistics' headline inflation statistic

Note – The inflation figures in the chart above is for April of that year as this is the month the Annual Survey of Hours and Earnings is taken. For example, the 2021-22 figure is inflation as of April 2022

- In 2022, wages in Peterborough were -12% lower than the regional average and -9% lower than the national average
- In 2022, Peterborough wage growth was -4% percentage points below CPIH

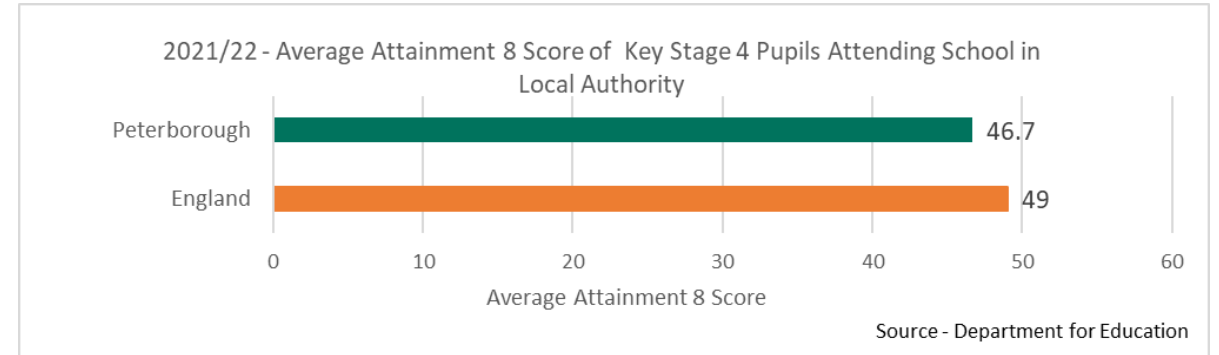
# Peterborough – Income Deprivation Affecting Children, Secondary Education Performance and Outcomes

## Income Deprivation Affecting Children - 2019

## Key Stage 4 School Results – DfE 2021/22 Academic Year

According to the Indices of Multiple Deprivation (2019) Peterborough ranks (where 1 means most relatively deprived and 317 means least relatively deprived)

- **62<sup>nd</sup> most relatively deprived out of 317** English local authorities in 2019 when looking at children who live in income deprived households.
- This would place Peterborough within **the 20% most relatively deprived local authorities in England** when considering income deprivation affecting children



**Please note – This information is based on the location of the institution a pupil attended and not necessarily their local authority of residence**

Attainment 8 is an overall measure of pupil GCSE level attainment at state-funded mainstream schools in England. A higher attainment 8 score means higher overall attainment.

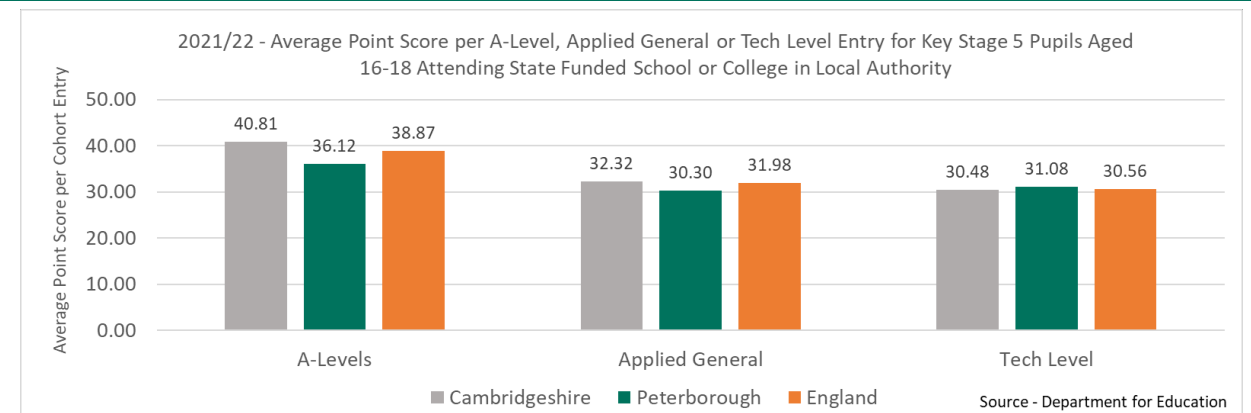
## Key Stage 4 and 5 Sustained Destinations – DfE 2020/21 Academic Year

## Key Stage 5 – DfE 2021/22 Academic Year

Sustained Destination Type	% of Pupils who Completed Key Stage 4 in 2020	Sustained Destination Type	% of Pupils who Completed Key Stage 5 in 2020
Education	89.3%	Education	49.9%
Apprenticeship	1.3%	Apprenticeship	4.9%
Employment	2.5%	Employment	23.9%
<b>Total with sustained destination</b>	<b>93.2%</b>	<b>Total with sustained destination</b>	<b>78.7%</b>

**Please note – This information is based on the location of the institution a pupil attended and not necessarily their local authority of residence**

A destination is counted as sustained if the pupil is recorded as having participated in it for at least 6 months of the destination year (2020/21)



**Please note – This information is based on the location of the institution a pupil attended and not necessarily their local authority of residence**

Average Point score is an overall measure of pupil attainment, a higher score means higher overall attainment

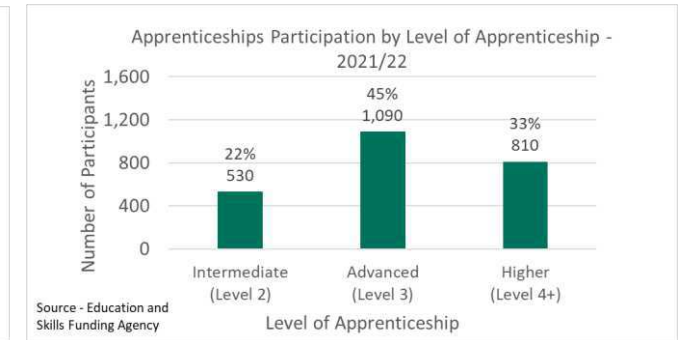
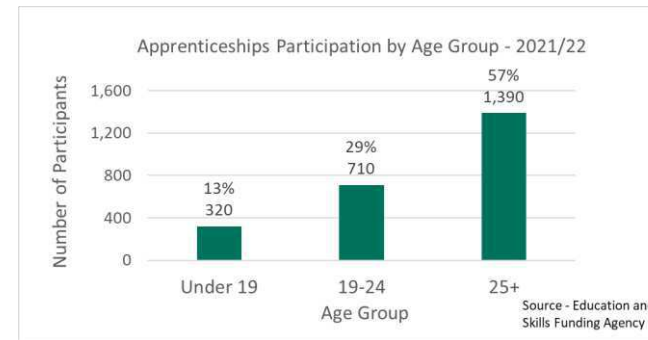
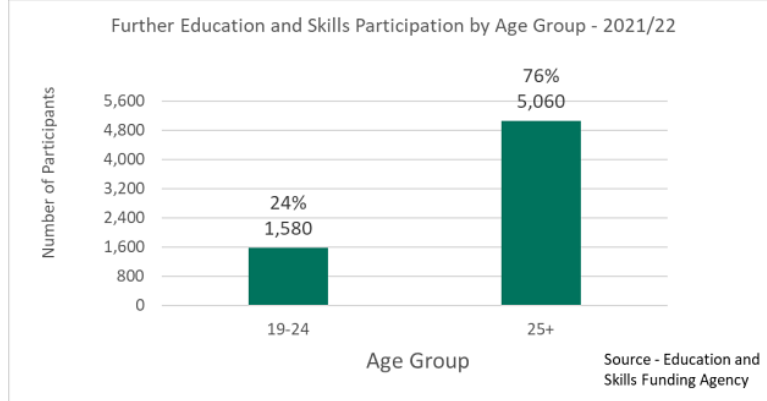
# Peterborough – Further Education and Skills (19+) and Apprenticeships (16+) (2021/22 Academic Year)

## Further Education and Skills (Aged 19+)

## Apprenticeships (Aged 16+)

<b>Further Education and Skills Participants</b> (Attended at least one day of learning with academic year)	<b>6,640</b> <b>+10% Higher than 2020/21</b>
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<b>Apprenticeship Participants</b> (Attended at least one day of learning with academic year)	<b>2,420</b> <b>-1% Lower than 2020/21</b>
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Further Education and Skills (19+) Enrolments by Top 5 Subject Sectors (2021/22)		
Total Enrolments – 14,586		
Sector	Enrolments	% of Total Enrolments
Preparation for Life and Work	5,652	39%
Health, Public Services and Care	2,963	20%
Business, Administration and Law	2,001	14%
Engineering and Manufacturing Technologies	850	6%
Information and Communication Technology	776	5%

An enrolment indicates a learner was taking part in qualification or framework within the given academic year

Apprenticeship (16+) Starts by Top 5 Subject Sectors (2021/22)		
Total Starts – 1,153		
Sector	Starts	% of Starts
Business, Administration and Law	368	32%
Health, Public Services and Care	313	27%
Engineering and Manufacturing Technologies	141	12%
Retail and Commercial Enterprise	130	11%
Information and Communication Technology	67	6%

Starts indicate the number of learners who have started an apprenticeship programme within a given year

**Note** – Publicly available Further Education and Skills data includes Apprenticeships, Community Learning, and Education and Training provision taken at General Further Education Colleges (including Tertiary), Sixth Form Colleges, Special Colleges (Agricultural and Horticultural Colleges, and Art and Design Colleges), Specialist Colleges and External Institutions for participants aged 19 and over. Apprenticeship data includes information on all participants aged 16 and above. Because a participant can enrol in multiple qualifications throughout a year under different categories, the total number of participants may not equal the sum of any one category, enrolments for further education will be higher than the number of participants