

Infographics on jobs and sectors in more detail

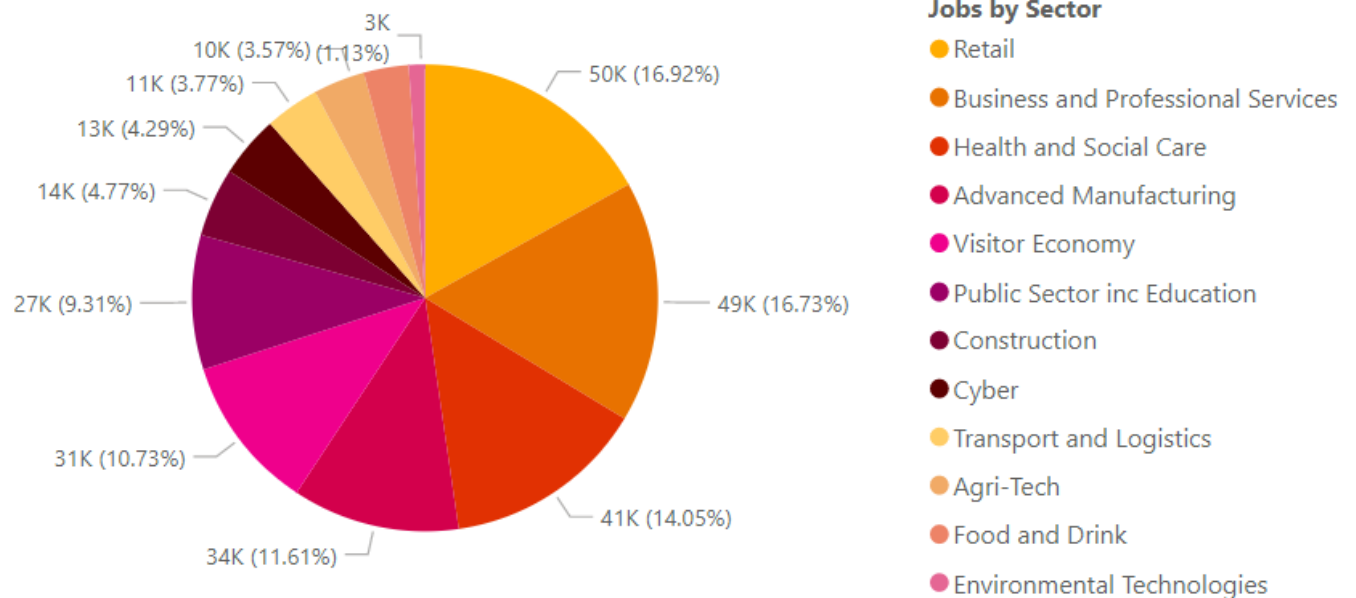
Jobs by Local Authority and Sector

Sector	Herefordshire	Shropshire	Telford and Wrekin	The Marches
Advanced Manufacturing	9,090	10,190	14,700	34,340
Agri-Tech	6,200	3,900	350	10,655
Business and Professional Services	11,175	19,470	18,295	49,040
Construction	3,900	7,450	2,600	14,500
Cyber	2,100	5,150	5,300	12,000
Environmental Technologies	795	1,415	1,100	3,305
Food and Drink	3,400	3,950	1,770	9,250
Health and Social Care	12,700	19,500	8,900	39,900
Public Sector inc Education	7,250	11,500	8,500	28,000
Retail	13,250	21,500	14,750	50,000
Transport and Logistics	1,870	5,010	4,155	11,085
Visitor Economy	9,550	15,375	6,475	31,400
Total	81,280	124,410	86,895	293,475

Enterprises by employment size band

Area	Micro (0 to 9)	Small (10 to 49)	Medium-sized (50 to 249)	Large (250+)
Herefordshire, County of	9,320	860	140	30
Shropshire	14,370	1,255	200	40
Telford and Wrekin	4,865	540	120	35
The Marches	28,555	2,660	460	105

Jobs by Sector



Sector	Global Industry Trend	Impact on Employment
Advanced Manufacturing	3D Printing (Additive Manufacturing)	Jobs requiring different skills: e.g. design/creative skills. More collaborative environments
Advanced Manufacturing	Automation and Digitisation	Jobs requiring higher level of skills; more use of technology and working with robots
Advanced Manufacturing	Electrification (of cars, aircraft, rail)	Different types of skills to traditional car/aircraft manufacturing, with a focus on electrics/batteries
Agri-Tech	Increasing demand for enhancing the crops productivity and cultivation	Investment in research and development will require new researchers
Agri-Tech	Use of robotics, remote sensing, satellite imagery, drones	Shift in skill sets to digital skills, and a reduction in the number of employees
Business and Professional Services	Financial Technology (FinTech)	Technology/computing focus with skills required in coding, programming, cyber security etc
Business and Professional Services	Increased demand for online shopping	Shift of jobs from in-shop to supporting online operation (customer service, operations, communications)
Business and Professional Services	Use of new technology such as Artificial Intelligence & Machine Learning	Professional services jobs that involve working alongside and making the best use of new technology
Construction	Digitisation (including BIM, Virtual Reality, drones)	Higher-skilled jobs, using technology, digital and data to drive performance
Construction	Low/Zero Carbon Buildings	Design and build processes more geared towards environmental impact of construction and energy efficiency
Construction	Offsite Construction	Shift of jobs from building site to factories; working with robots/automation; more design-based work
Cyber	Digitisation of industrial sectors like manufacturing, transport and construction	Jobs requiring higher level of skills; more use of technology and working with robots, artificial intelligence and big data
Cyber	Digitisation of life sciences and health/social care delivery	Higher level jobs that involve developing, using and working alongside technology in health and care roles
Cyber	Digitisation of professional services sectors such as business services, retail and public sector	Professional services jobs that involve working alongside and making the best use of new technology, such as machine learning and artificial intelligence
Environmental Technologies	Brownfield Land regeneration	More technical, specialist skills for the land remediation process
Environmental Technologies	De-carbonised, circular economy	Environmentally-focused jobs, combining technical skills with development of new ideas to reduce emissions
Environmental Technologies	Energy storage and wider energy innovations	Jobs requiring higher level of technical skills; more use of technology and working with data/computing
Food and Drink	High-tech harvests	Increased use of smart technology including artificial intelligence, will improve harvest yields
Food and Drink	Rise of veganism and vegetarianism	Shift in food attitudes and requirements to reduce the carbon footprint in the sector may lead to a decline in meat processing jobs as demand for meat increases. Alternative milks will become more popular.
Food and Drink	Technology will enable consumers to construct hyper-individualised approaches to physical and mental health.	Increased reliance on consumer data, looking at eating habits and health indicators to create personalised plans for customers
Health and Social Care	Advances in technology are transforming life sciences and health/social care delivery	Higher level jobs that involve developing, using and working alongside technology in health and care roles
Health and Social Care	Ageing Society in the UK and across the world	Increased demand for health and social care jobs, requiring more people to work in the sector
Health and Social Care	Widespread focus on maintaining good mental health and the treatment of mental health disorders	More jobs within mental health and new approaches across all job types, taking into account the importance of mental health

Public Sector inc Education	The increased use of digital technology in education/teaching	Teachers now and in the future will need to be more "tech-savvy", using digital techniques to teach
Public Sector inc Education	The Public Sector offers a range of different careers, all of which will evolve in different ways	More technology-based, jobs requiring a variety of skills and flexibility
Public Sector inc Education	Use of new technology in professional roles: such Artificial Intelligence & Machine Learning	Public Sector jobs that involve working alongside and making the best use of new technology
Retail	Advances in technology will offer retailers lots of opportunity to enhance their products, services and operations for consumers.	Jobs that involve working alongside and making the best use of new technology (e.g. the Internet of Things, Virtual Reality, Robots, Driverless Vehicles and Artificial Intelligence)
Retail	Increased demand for online shopping	Shift of jobs from in-shop to supporting online operation (customer service, operations, communications)
Transport and Logistics	Connected and Autonomous vehicles (CAV)	Jobs requiring higher level of skills; more use of technology and working with data/computing
Transport and Logistics	Low-carbon transport, including electric vehicles	Different types of skills to traditional vehicle manufacturing and maintenance, with a focus on electrics/batteries
Visitor Economy	Evolving visitor demand: Millennials and Gen Z will become key forces in mobility and their travel behaviour could lead to significant shifts in the tourism market.	Will need to attract a wider variety of tourists both domestically and globally to keep up with exotic destinations overseas. New ways of thinking, new tourism destinations, improved marketing, etc.
Visitor Economy	Use of new technology such as digital and drones in attracting visitors, and more use of apps and online tools	Higher-skilled jobs, using technology, digital and data to drive performance

