

Manufacturing industries in Kent

This bulletin uses data from a number of sources looking at the number of businesses (2024), jobs (2023), GVA (2022), occupations & qualifications (2021), and apprenticeships (2023/24) in engineering & manufacturing technologies.

NOTE: within this bulletin “Kent” refers to the Kent County Council area which excludes Medway

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[Kent facts and figures](#)

This bulletin looks at the number of manufacturing enterprises in Kent. It also looks at the number of employee jobs, the value generated by manufacturing (GVA), the occupational structure, qualifications, and apprenticeships.

Headlines

- 3,050 enterprises in Kent in 2024 were manufacturing enterprises and account for 4.7% of all enterprises. The number has fallen by 2.2% over the last 5 years.
- There were 38,500 manufacturing jobs in Kent in 2023 accounting for 5.9% of all jobs.
- Manufacturing in Kent generated £2,901m in GVA in 2022.
- 18.8% of Kent residents working in manufacturing were working in skilled trades occupations.
- 30.4% of Kent residents working in manufacturing were qualified to level 4 and above.
- There were 830 engineering & manufacturing technologies apprenticeships starts in Kent in 2023/24 and 430 apprenticeship achievements.

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Introduction

The manufacturing sector is defined as the fabrication, processing, or preparation of products from raw materials and commodities. This includes the manufacture of food and drink, clothing and textiles, wood, leather and paper, petroleum, chemicals and plastics, advanced engineering, and any other form of manufacture. The manufacturing sector used in this bulletin is defined using the 2007 Standard Industrial Classification (2007SIC).

This bulletin looks at the number of manufacturing enterprises, employee jobs, the GVA created by manufacturing, the occupations of people working within manufacturing and the number of apprenticeship starts and achievements in engineering & manufacturing technologies.

Enterprises

The number of manufacturing enterprises comes from information from the UK Business Counts dataset produced by the Office for National Statistics (ONS). The UK Business Counts dataset is an extract compiled from the Inter Departmental Business Register (IDBR) which contains information on VAT traders and PAYE employers.

The UK Business Counts dataset records the number of enterprises that were live at a reference date in March each year giving a snapshot of businesses that were live at that time. It is broken down by employment size band, industry, and turnover. Further information is available from [the Office for National Statistics](#) about the methodology used for producing these data.

The latest data available is for 2024.

Employee jobs

The number of employee jobs in the manufacturing sector comes from information from the Business Register and Employment Survey (BRES) produced by the ONS. The BRES is a sample survey which collects employment information from businesses across the whole of the Great Britain economy for each site that they operate. The survey covers all businesses in Great Britain registered for VAT and/or PAYE. BRES does not cover the very small businesses neither registered for VAT nor PAYE, neither does it include self-employed workers unless they are registered for VAT or PAYE.

The data provides us with an estimate of employee jobs and total employment (number of employees plus the number of working owners).

BRES is a sample survey and produces estimated employment figures. These estimates are of a good quality at higher levels of geography, for example region, however the quality of the estimates deteriorates as the geographies get smaller. This should be remembered when considering the quality of county and district estimates.

The survey provides us with estimates of employees by industrial sector. The manufacturing sector used in this bulletin is defined using the 2007 Standard Industrial Classification (2007SIC). Detailed information about the types of industry which make up each of the industrial sectors is published by the Office for National Statistics and available from the [UK Standard Industrial Classification of Economic Activities](#). The latest data is available for 2023.

The coronavirus pandemic had an effect on the production of BRES estimates for 2020 resulting in lower levels of precision than in other years. For this reason, figures for 2020 should be considered with caution.

GVA

This bulletin looks at GVA generated by the manufacturing industry.

Gross Value Added (GVA) is a measure of Output i.e., the value of the goods and services produced in the economy. It is primarily used to monitor the performance of the national economy and is the measure preferred by the Office for National Statistics (ONS) to measure the overall economic well-being of an area. GVA estimates are available by broad industrial group down to local authority district level and are available for the years 1998 to 2022. This bulletin presents data from 2000 onwards.

More information is available about GVA estimates from the [Office for National Statistics](#).

Occupations

Detailed information about the occupations and the industries in which residents work is available from the 2021 Census from ONS. This dataset gives us information about the occupations of Kent residents who were in employment at the time of the Census (21 March 2021).

Qualifications

Information about the highest qualification held by resident workers by industry is also available from the 2021 Census. This dataset gives us information about the qualifications held by Kent residents who were working in manufacturing at the time of the Census.

Apprenticeships

The Department for Education (DfE) publishes figures on apprenticeship starts and achievements by sector subject area. Apprenticeship starts counts the number of starts on each apprenticeship programme. Apprenticeship achievements counts the number of learners who successfully complete an individual aim in an academic year.

This bulletin presents three levels of apprenticeship:

- Intermediate - equivalent or 5 GCSE passes
- Advanced - equivalent to 2 passes at A-Level. The apprentice would generally need experience of working in the industry
- Higher - equivalent to a foundation degree, a Higher National Certificate (HNC), or the first year of an undergraduate degree up to a full degree. An apprentice would have to already show a high level of education e.g., have completed an advanced apprenticeship; have 2 passes at A level; have a BTEC qualification.

The latest annual data available is for academic year 2023/24.

Manufacturing Industry Enterprises

The UK Business Counts dataset records the number of enterprises that were live as of March each year, giving a snapshot of businesses that were operating at this point in time. It is broken down by size band, industry, and turnover. The latest data is for 2024.

All numbers are rounded at source. Values may be rounded down to zero and so all zeros are not necessarily true zeros. Totals across tables may differ by minor amounts due to the disclosure methods used. All percentages are rounded to one decimal place.

4.8% of enterprises in England were manufacturing enterprises as of 2024.

15.9% of all the manufacturing enterprises in the country can be found in the South East region, however manufacturing accounts for a smaller proportion of enterprises in the South East (4.4%) than all other regions except for London.

The number of manufacturing enterprises has decreased nationally by -3.8% over the last five years. Manufacturing enterprises have decreased across all regions of the country except London, the largest percentage fall being in the North East (-7.7%) and the largest decline in number being in the North West (-915 enterprises). The South East saw a decrease of -4.4%.

Table 1: Manufacturing enterprises by region

2024	Manufacturing enterprises	% manufacturing enterprises	1-year change	1-year % change	5-year change	5-year % change
England	113,350	4.8%	-3,155	-2.7%	-4,435	-3.8%
Yorkshire and The Humber	12,130	6.4%	-455	-3.6%	-65	-0.5%
West Midlands	13,755	6.4%	-435	-3.1%	-770	-5.3%
East Midlands	11,365	6.2%	-345	-2.9%	-770	-6.3%
North East	4,040	5.6%	-105	-2.5%	-335	-7.7%
North West	14,045	5.3%	-460	-3.2%	-915	-6.1%
South West	12,330	5.2%	-100	-0.8%	-65	-0.5%
East	13,445	5.0%	-380	-2.7%	-905	-6.3%
South East	17,980	4.4%	-400	-2.2%	-835	-4.4%
London	14,265	2.7%	-470	-3.2%	235	1.7%

Source: UK Business Counts

Presented by: Kent Analytics, Kent County Council

Kent had a slightly lower proportion of manufacturing enterprises compared to England as of March 2024. 3,050 manufacturing enterprises accounted for 4.7% of all enterprises in Kent.

Maidstone district had the highest number of manufacturing enterprises (380) while Swale district had the highest proportion (6.8%, 350 enterprises).

In Kent, over the past year, only Dover and Swale saw an increase in the number of manufacturing enterprises, both with 5 more enterprises. The other districts either stayed the same or decreased. Canterbury and Gravesham saw the biggest decrease (-15 enterprises).

Table 2: Manufacturing enterprises in Kent County Council

2024	Manufacturing enterprises	% manufacturing enterprises	1-year change	1-year % change	5-year change	5-year % change
Ashford	310	4.8%	0	0.0%	-20	-6.1%
Canterbury	230	4.1%	-15	-6.1%	-10	-4.2%
Dartford	200	4.3%	-10	-4.8%	-10	-4.8%
Dover	185	5.0%	5	2.8%	5	2.8%
Folkestone & Hythe	180	4.8%	-5	-2.7%	10	5.9%
Gravesham	180	4.5%	-15	-7.7%	-20	-10.0%
Maidstone	380	4.8%	-10	-2.6%	15	4.1%
Sevenoaks	285	4.3%	-10	-3.4%	-35	-10.9%
Swale	350	6.8%	5	1.4%	5	1.4%
Thanet	245	5.4%	-10	-3.9%	0	0.0%
Tonbridge and Malling	260	4.3%	0	0.0%	0	0.0%
Tunbridge Wells	245	4.0%	-5	-2.0%	-10	-3.9%
Kent	3,050	4.7%	-80	-2.6%	-70	-2.2%
Medway	430	4.8%	-20	-4.4%	-25	-5.5%
Kent + Medway	3,485	4.7%	-95	-2.7%	-90	-2.5%
South East Region	17,980	4.4%	-400	-2.2%	-835	-4.4%
England	113,350	4.8%	-3,155	-2.7%	-4,435	-3.8%

Source: UK Business Counts

Presented by: Kent Analytics, Kent County Council

Map 1 shows the proportion of manufacturing enterprises in Kent and Medway MSOAs. MSOAs are a geographical hierarchy designed to enable the reporting of small area statistics in England and Wales.

The map shows that areas with high proportions of manufacturing enterprises are distributed across Kent and Medway. Dover is the only district without any area of the highest density in all Kent & Medway local authorities.

Map 1: Percentage of manufacturing enterprises in Kent & Medway

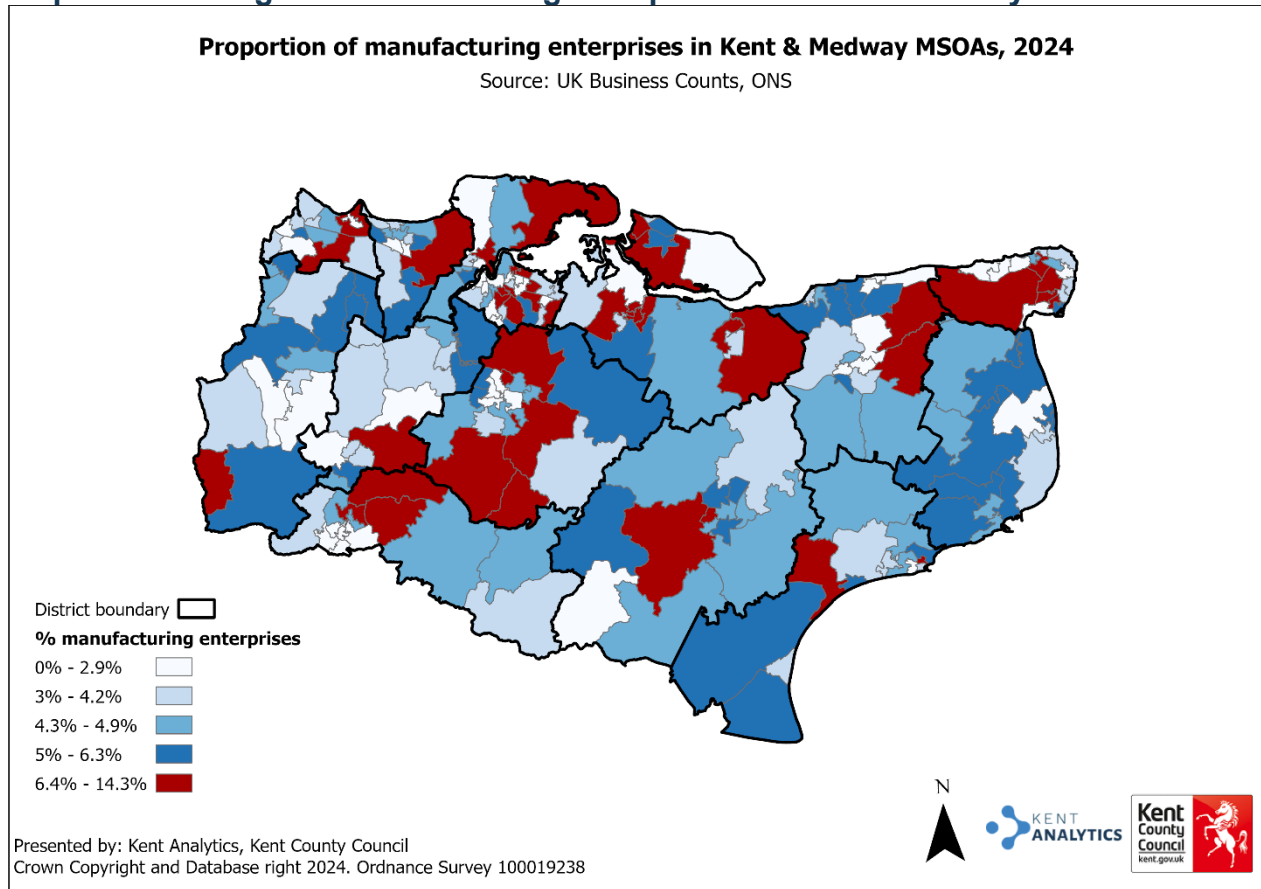
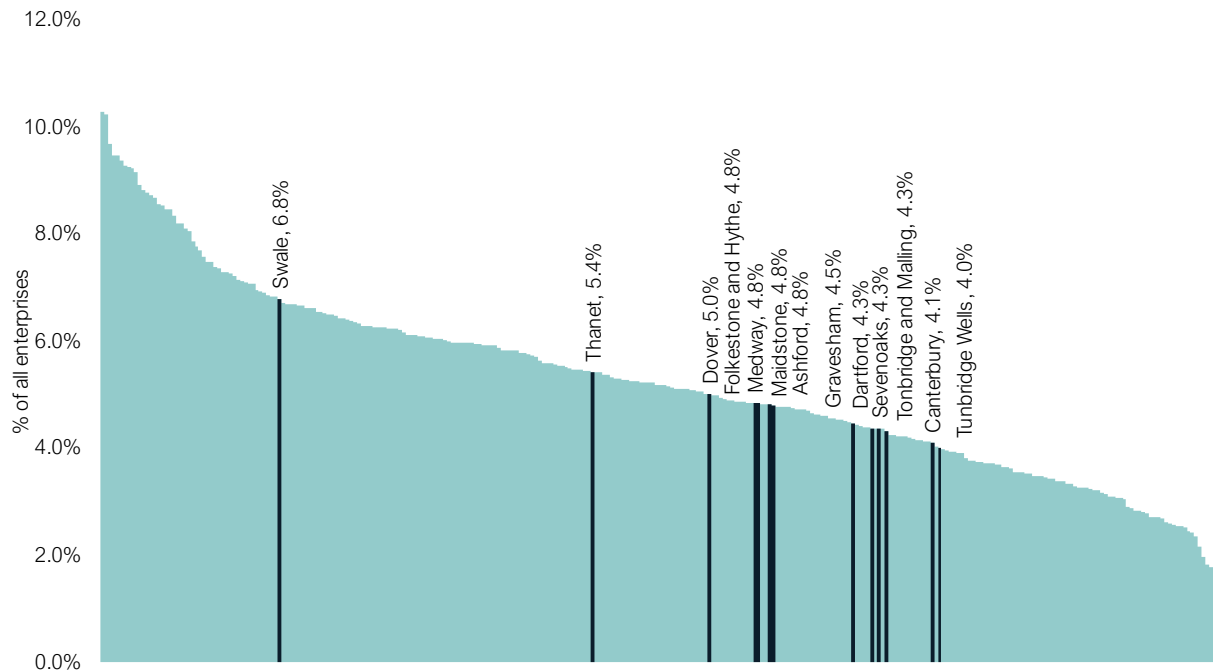


Chart 1 overleaf shows the proportion of manufacturing enterprises in Kent local authorities compared to all local authorities in England. Swale was the only Kent district to appear within the top 20% of districts with the highest concentration of manufacturing enterprises in the country (those where manufacturing enterprises make up 6.51% or more of enterprises). Tunbridge Wells district was the lowest ranking Kent district (4.0%). However, this district has managed to rise above the 20% of English authorities with the lowest proportion (those where manufacturing makes up 3.67% or less of all enterprises).

A table showing the number and proportion of manufacturing enterprises in all English local authorities can be found in annex 1 at the end of this report.

Chart 1: Manufacturing industry enterprises in England local authorities

Concentration of Manufacturing Industry enterprises in local authorities in England, 2024



Source: UK Business Counts, ONS
Presented by: Kent Analytics, Kent County Council

Over the last five years Kent saw a decrease in the number of manufacturing enterprises. The number of manufacturing enterprises decreased by 2.2% in Kent (-70 enterprises) compared to a decrease of -4.4% in the South East region and -3.8% nationally.

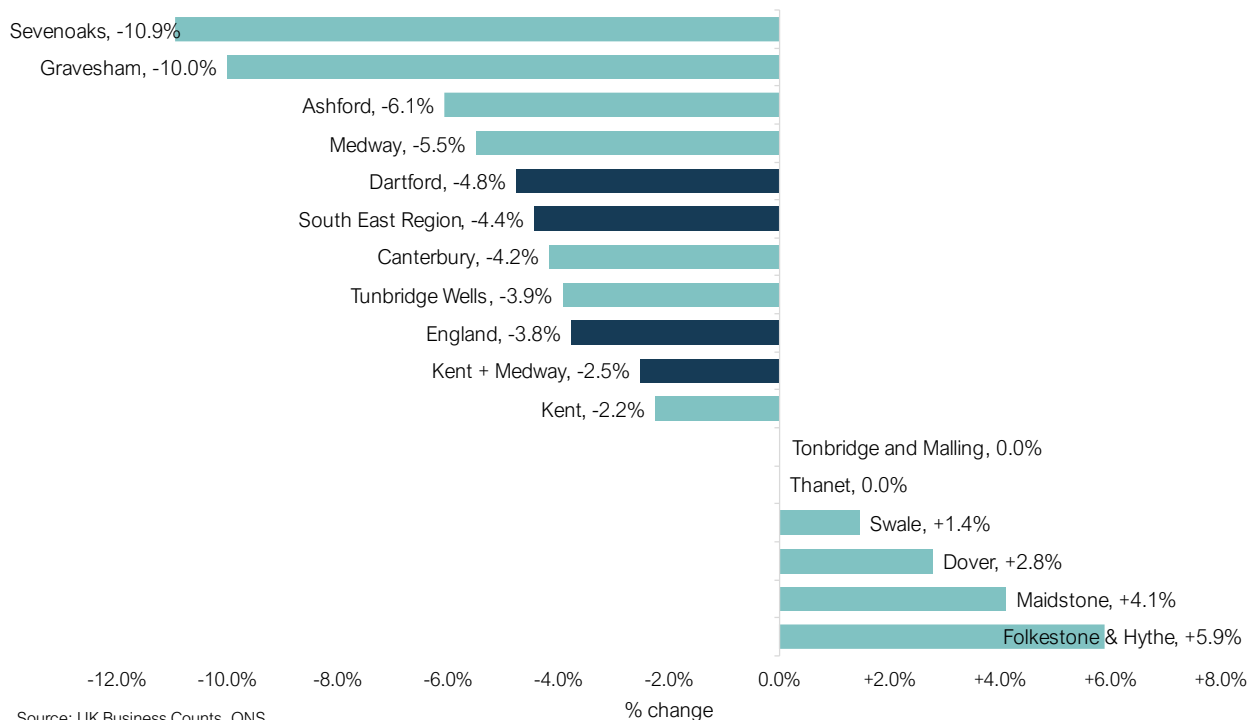
Within Kent, Sevenoaks, Ashford and Gravesham saw the biggest decreases with Sevenoaks seeing the largest number and percentage fall (35 less enterprises, -10.9%). Folkestone & Hythe saw the biggest percentage increase of 12.1%.

Not all authorities have seen manufacturing enterprises decrease over the last five years. Dover, Maidstone, Folkestone & Hythe and Swale all saw an increase in number (+5, +10, +15 and +5 respectively). Thanet and Tonbridge & Malling saw no change at all over five years.

The five-year percentage change in manufacturing enterprises is shown in chart 2.

Chart 2: Five-year change in manufacturing enterprises

5 year change in manufacturing industry enterprises, 2019 to 2024



In this bulletin the manufacturing industry has been subdivided into six broad manufacturing types:

1. Food & Drink Manufacture

Manufacture of food products

Manufacture of beverages

2. Clothing & Textiles Manufacture

Manufacture of textiles

Manufacture of wearing apparel

3. Wood, Leather & Paper Manufacture

Manufacture of leather & related products

Manufacture of wood and products of wood or cork except furniture

Manufacture of paper and paper products

Printing and reproduction of recorded media

4. Petroleum, Chemicals and Plastics

Manufacture of coke and refined petroleum products

Manufacture of chemicals and chemical products

Manufacture of basic pharmaceutical products and preparations

Manufacture of rubber and plastic products
Manufacture of other non-metallic mineral products

5. Advanced Engineering

Manufacture of basic metals
Manufacture of fabricated metal products except machinery & equipment
Manufacture of computer, electronic & optical products
Manufacture of electrical equipment
Manufacture of machinery & equipment (not classified elsewhere)
Manufacture of motor vehicles, trailers, and semi-trailers
Manufacture of other transport equipment
Repair & installation of machinery & equipment

6. Other Manufacture

Manufacture of tobacco products
Manufacture of furniture
Other manufacturing

Advanced engineering accounts for almost a half of all manufacturing enterprises in Kent (46.1%). Swale and Maidstone districts have the highest number of advanced engineering enterprises (175 and 180 enterprises respectively).

Wood, leather, and paper manufacture is the second largest manufacturing subsector in Kent, accounting for almost one in five manufacturing enterprises.

Tables 3 and 4 show the number of enterprises by manufacturing type and what proportion they make of total manufacturing industries.

Table 3: Manufacturing enterprises by industry type

2024	Total Manufacturing	Food & Drink Manufacture	Clothing & Textiles Manufacture	Wood, Leather & Paper Manufacture	Petroleum, Chemicals and Plastics	Advanced Engineering	Other Manufacture
Ashford	310	30	10	65	35	125	45
Canterbury	230	20	10	45	20	90	40
Dartford	200	5	5	40	25	110	15
Dover	185	10	15	30	20	95	15
Folkestone & Hythe	180	15	5	35	20	80	25
Gravesham	180	10	5	30	10	105	25
Maidstone	380	30	10	90	35	180	35
Sevenoaks	285	15	15	55	20	140	40
Swale	350	25	15	55	35	175	45
Thanet	245	20	10	40	25	100	45
Tonbridge and Malling	260	25	5	60	25	125	25
Tunbridge Wells	245	30	15	55	20	75	45
Kent	3,050	235	130	605	290	1,405	395
Medway	430	25	20	70	35	250	35
Kent + Medway	3,485	260	145	675	325	1,650	430
South East	17,980	1,395	855	3,220	1,655	8,595	2,260
England	113,350	9,835	7,110	19,235	11,345	51,500	14,325

Source: UK Business Counts

Presented by: Kent Analytics, Kent County Council

Table 4: Percentage of manufacturing enterprises by industry type

2024	Total Manufacturing	Food & Drink Manufacture	Clothing & Textiles Manufacture	Wood, Leather & Paper Manufacture	Petroleum, Chemicals and Plastics	Advanced Engineering	Other Manufacture
Ashford	100%	9.7%	3.2%	21.0%	11.3%	40.3%	14.5%
Canterbury	100%	8.7%	4.3%	19.6%	8.7%	39.1%	17.4%
Dartford	100%	2.5%	2.5%	20.0%	12.5%	55.0%	7.5%
Dover	100%	5.4%	8.1%	16.2%	10.8%	51.4%	8.1%
Folkestone & Hythe	100%	8.3%	2.8%	19.4%	11.1%	44.4%	13.9%
Gravesham	100%	5.6%	2.8%	16.7%	5.6%	58.3%	13.9%
Maidstone	100%	7.9%	2.6%	23.7%	9.2%	47.4%	9.2%
Sevenoaks	100%	5.3%	5.3%	19.3%	7.0%	49.1%	14.0%
Swale	100%	7.1%	4.3%	15.7%	10.0%	50.0%	12.9%
Thanet	100%	8.2%	4.1%	16.3%	10.2%	40.8%	18.4%
Tonbridge and Malling	100%	9.6%	1.9%	23.1%	9.6%	48.1%	9.6%
Tunbridge Wells	100%	12.2%	6.1%	22.4%	8.2%	30.6%	18.4%
Kent	100%	7.7%	4.3%	19.8%	9.5%	46.1%	13.0%
Medway	100%	5.8%	4.7%	16.3%	8.1%	58.1%	8.1%
Kent + Medway	100%	7.5%	4.2%	19.4%	9.3%	47.3%	12.3%
South East	100%	7.8%	4.8%	17.9%	9.2%	47.8%	12.6%
England	100%	8.7%	6.3%	17.0%	10.0%	45.4%	12.6%

Source: UK Business Counts

Presented by: Kent Analytics, Kent County Council

Looking in more detail at the enterprises which are classified as being manufacturing based, it shows that businesses which manufacture fabricated metal products accounts for 16.7% of all manufacturing enterprises in Kent. In Medway they account for almost a quarter of all manufacturing enterprises. This is shown in table 5.

Table 5: Manufacturing enterprises by detailed industry

2024	Kent	Medway	South East	England
Total Manufacturing	3,050	430	17,980	113,350
Food & Drink Manufacture	7.7%	5.8%	7.8%	8.7%
<i>Manufacture of food products</i>	5.4%	5.8%	5.6%	6.8%
<i>Manufacture of beverages</i>	2.3%	1.2%	2.1%	1.9%
Clothing & Textiles Manufacture	4.3%	4.7%	4.8%	6.3%
<i>Manufacture of textiles</i>	2.5%	2.3%	2.8%	3.3%
<i>Manufacture of wearing apparel</i>	1.8%	1.2%	2.0%	3.0%
Wood, Leather & Paper Manufacture	19.8%	16.3%	17.9%	17.0%
<i>Manufacture of leather & related products</i>	0.3%	0.0%	0.4%	0.5%
<i>Manufacture of wood and products of wood or cork except furniture</i>	8.5%	8.1%	7.7%	7.5%
<i>Manufacture of paper and paper products</i>	1.0%	1.2%	0.9%	1.1%
<i>Printing and reproduction of recorded media</i>	10.0%	7.0%	8.8%	7.8%
Petroleum, Chemicals and Plastics	9.5%	8.1%	9.2%	10.0%
<i>Manufacture of coke and refined petroleum products</i>	0.2%	0.0%	0.1%	0.1%
<i>Manufacture of chemicals and chemical products</i>	2.1%	2.3%	2.4%	2.5%
<i>Manufacture of basic pharmaceutical products and preparations</i>	0.5%	0.0%	0.6%	0.5%
<i>Manufacture of rubber and plastic products</i>	3.4%	3.5%	3.6%	4.0%
<i>Manufacture of other non metallic mineral products</i>	3.4%	2.3%	2.6%	2.9%
Advanced Engineering	46.1%	58.1%	47.8%	45.4%
<i>Manufacture of basic metals</i>	1.5%	2.3%	1.1%	1.4%
<i>Manufacture of fabricated metal products except machinery & equipment</i>	16.7%	22.1%	15.7%	17.0%
<i>Manufacture of computer, electronic & optical products</i>	4.1%	4.7%	6.3%	4.2%
<i>Manufacture of electrical equipment</i>	2.6%	2.3%	2.9%	2.4%
<i>Manufacture of machinery & equipment (not classified elsewhere)</i>	5.2%	8.1%	4.9%	5.4%
<i>Manufacture of motor vehicles, trailers and semi-trailers</i>	2.3%	2.3%	2.7%	2.8%

2024	Kent	Medway	South East	England
<i>Manufacture of other transport equipment</i>	1.0%	1.2%	2.2%	1.5%
<i>Repair & installation of machinery & equipment</i>	12.8%	16.3%	12.0%	10.8%
Other Manufacture	13.0%	8.1%	12.6%	12.6%
<i>Manufacture of tobacco products</i>	0.0%	0.0%	0.0%	0.0%
<i>Manufacture of furniture</i>	4.6%	3.5%	4.8%	5.2%
<i>Other manufacturing</i>	8.2%	4.7%	7.8%	7.4%

Source: UK Business Counts

Presented by: Kent Analytics, Kent County Council

The size of an enterprises can be classified as micro, small, medium, or large depending upon the number of workers it employs.

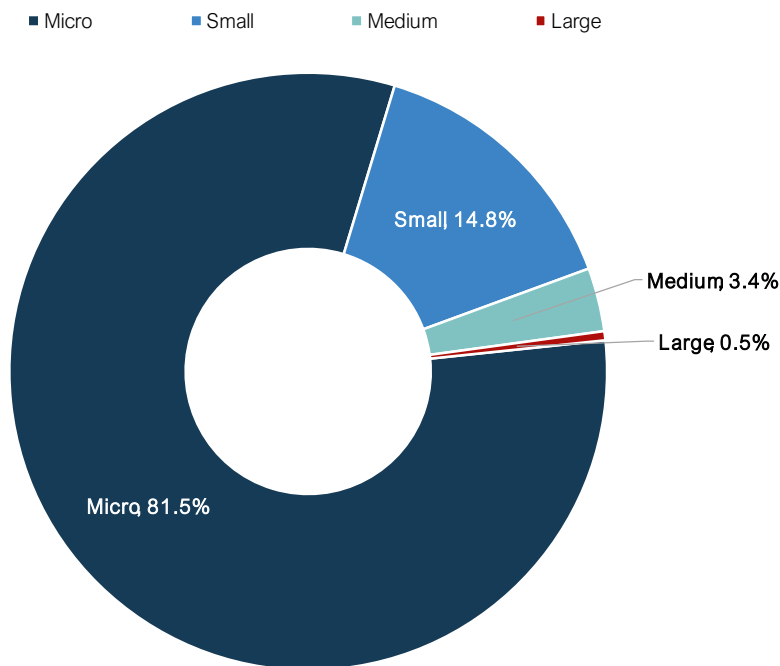
Table 6: Enterprise employment size bands

Enterprise size	Number of employees
Micro	0 to 9
Small	10 to 49
Medium	50 to 249
Large	250+

The majority of manufacturing industries in Kent (81.5%) are classified as micro enterprises employing fewer than ten employees. 14.8% of manufacturing businesses are small enterprises and 3.4% medium sized. 0.5% are classified as large (15 enterprises). The proportion of manufacturing enterprises by employment size band is shown in chart 3.

Chart 3: Manufacturing industry enterprises in Kent by size band

Kent manufacturing enterprises sizebands 2024



Source: UK Business Counts, ONS
Presented by: Kent Analytics, Kent County Council

Tables 7 overleaf shows the number of manufacturing enterprises in Kent local authorities by employment size band.

Folkestone & Hythe and Swale have a higher proportion of manufacturing enterprises which are classified as large (employing 250 workers or more) than the national or regional average. In Folkestone & Hythe (2.8%) and Swale (1.4%) of manufacturing enterprises are large enterprises, considerably higher than the national and regional average (both 0.9%).

Table 8 shows the proportion of manufacturing enterprises in Kent local authorities by employment size band.

Table 7: Number of manufacturing enterprises by size band

Manufacturing 2024	Total	Micro (0 to 9)	Small (10 to 49)	Medium (50 to 249)	Large (250+)
Ashford	310	245	55	10	0
Canterbury	230	195	30	5	0
Dartford	200	160	30	10	0
Dover	185	155	20	5	0
Folkestone & Hythe	180	150	25	5	5
Gravesham	180	155	25	5	0
Maidstone	380	315	50	15	0
Sevenoaks	285	230	40	10	0
Swale	350	275	55	15	5
Thanet	245	195	35	10	0
Tonbridge and Malling	260	205	40	15	0
Tunbridge Wells	245	200	40	5	0
Kent	3,050	2,485	450	105	15
Medway	430	355	55	20	5
Kent + Medway	3,485	2,840	500	125	15
South East	17,980	14,650	2,510	655	165
England	113,350	89,530	17,745	5,050	1,025

Source: UK Business Counts

Presented by: Kent Analytics, Kent County Council

Table 8: Proportion of manufacturing enterprises by size band

Manufacturing 2024	Micro (0 to 9)	Small (10 to 49)	Medium (50 to 249)	Large (250+)
Ashford	79.0%	17.7%	3.2%	0.0%
Canterbury	84.8%	13.0%	2.2%	0.0%
Dartford	80.0%	15.0%	5.0%	0.0%
Dover	83.8%	10.8%	2.7%	0.0%
Folkestone & Hythe	83.3%	13.9%	2.8%	2.8%
Gravesham	86.1%	13.9%	2.8%	0.0%
Maidstone	82.9%	13.2%	3.9%	0.0%
Sevenoaks	80.7%	14.0%	3.5%	0.0%
Swale	78.6%	15.7%	4.3%	1.4%
Thanet	79.6%	14.3%	4.1%	0.0%
Tonbridge and Malling	78.8%	15.4%	5.8%	0.0%
Tunbridge Wells	81.6%	16.3%	2.0%	0.0%
Kent	81.5%	14.8%	3.4%	0.5%
Medway	82.6%	12.8%	4.7%	1.2%
Kent + Medway	81.5%	14.3%	3.6%	0.4%
South East	81.5%	14.0%	3.6%	0.9%
England	79.0%	15.7%	4.5%	0.9%

Source: UK Business Counts

Presented by: Kent Analytics, Kent County Council

57.2% of Kent manufacturing enterprises have an annual turnover of £249,000 or less, which reflects a similar picture to that seen nationally (55.8%) and regionally (57.0%). 16.8% of the manufacturing enterprises in the South East region who have an annual turnover higher than £500,000 are Kent based enterprises.

Tables 9 and 10 have a breakdown of the enterprise turnovers for Kent, Medway, South East and England. This is then shown as a proportion. Kent is very similar for each turnover band with the South East region and nationally.

Table 9: Manufacturing enterprises turnover

Manufacturing 2024	Kent	Medway	South East	England
Total	3,050	430	17,980	113,350
0 to 49 (thousand)	365	50	2,260	13,085
50 to 99 (thousand)	565	80	3,300	20,755
100 to 249 (thousand)	815	120	4,695	29,360
250 to 499 (thousand)	400	65	2,325	14,350
500 to 999 (thousand)	325	35	1,820	11,255
1000 to 1999 (thousand)	220	30	1,295	8,320
2000 to 4999 (thousand)	175	25	1,080	7,555
5000 to 9999 (thousand)	80	10	480	3,565
10000 to 49999 (thousand)	85	15	535	3,860
50000+ (thousand)	20	5	190	1,240

Source: UK Business Counts

Presented by: Kent Analytics, Kent County Council

Table 10: Proportion of manufacturing enterprises turnover

Manufacturing 2024	Kent	Medway	South East	England
Total	100%	100%	100%	100%
0 to 49 (thousand)	12.0%	11.6%	12.6%	11.5%
50 to 99 (thousand)	18.5%	18.6%	18.4%	18.3%
100 to 249 (thousand)	26.7%	27.9%	26.1%	25.9%
250 to 499 (thousand)	13.1%	15.1%	12.9%	12.7%
500 to 999 (thousand)	10.7%	8.1%	10.1%	9.9%
1000 to 1999 (thousand)	7.2%	7.0%	7.2%	7.3%
2000 to 4999 (thousand)	5.7%	5.8%	6.0%	6.7%
5000 to 9999 (thousand)	2.6%	2.3%	2.7%	3.1%
10000 to 49999 (thousand)	2.8%	3.5%	3.0%	3.4%
50000+ (thousand)	0.7%	1.2%	1.1%	1.1%

Source: UK Business Counts

Presented by: Kent Analytics, Kent County Council

Employee Jobs in Manufacturing Industries

The Business Register and Employment Survey (BRES) provides us with estimates of the number of employee jobs by industrial sector. The latest data is for 2023 and is rounded to the nearest 100. Percentages are calculated using unrounded data.

Manufacturing supplies an estimated two million employee jobs nationally, accounting for 7.4% of all jobs in the country and is strongest in the Midlands and the North of the country.

The North West has the highest number of manufacturing jobs (317,500). Whereas East Midlands has the highest proportion of manufacturing jobs in the country (12.3%). In the past five years, only London has seen an increase in manufacturing jobs.

The South East has the fifth highest number of manufacturing jobs (261,500) accounting for 12.8% of all manufacturing jobs in England but has the second lowest proportion in the country (6.0%). Manufacturing jobs in the South East are -0.4% lower than in 2018 (-1,000 fewer jobs).

Table 11: Manufacturing employee jobs in English regions

2023	Number	%	5 year change	5 year % change
England	2,035,500	7.4%	-50,000	-2.4%
East Midlands	263,000	12.3%	-4,000	-1.5%
Yorkshire and The Humber	270,500	10.8%	-13,000	-4.6%
West Midlands	273,000	10.1%	-29,000	-9.6%
North East	110,500	10.0%	-4,500	-3.9%
North West	317,500	8.9%	-4,000	-1.2%
South West	210,000	8.1%	-1,000	-0.5%
East	210,500	7.3%	-1,000	-0.5%
South East	261,500	6.0%	-1,000	-0.4%
London	119,500	2.1%	7,500	6.7%

Source: BRES

Presented by: Kent Analytics, Kent County Council

As of 2023 there were an estimated 38,500 employee jobs in manufacturing industries in Kent, accounting for 5.9% of all jobs in the county. This is a slightly lower proportion than seen regionally (6.0%) and lower than the national figure of 7.4%.

Swale district has the highest number of manufacturing employees in Kent (6,000) accounting for 11.2% of the area's total employee jobs. The lowest proportion is in Canterbury where 2.9% of employee jobs are in manufacturing.

Only two Kent districts have seen manufacturing employee job growth over recent years; Gravesham (+600 jobs, +33.3%) and Canterbury (+100 jobs, +6.7%). Seven districts saw a reduction in manufacturing jobs. The biggest reductions were seen in Thanet (-800 jobs), and Swale and Dartford which each saw a reduction of 500 jobs. Three districts saw no change over the last 5 years (Folkestone & Hythe, Maidstone and Tonbridge & Malling).

Table 12: Manufacturing employee jobs in Kent

Manufacturing jobs 2023	Number	%	5 year change	5 year % change
Ashford	4,800	7.7%	-300	-5.0%
Canterbury	2,000	2.9%	100	6.7%
Dartford	3,000	4.3%	-500	-14.3%
Dover	2,800	7.3%	-300	-8.3%
Folkestone & Hythe	2,000	7.5%	0	0.0%
Gravesham	2,500	5.5%	600	33.3%
Maidstone	4,300	6.0%	0	0.0%
Sevenoaks	3,000	5.5%	-300	-7.7%
Swale	6,000	11.2%	-500	-7.7%
Thanet	2,500	5.9%	-800	-23.1%
Tonbridge and Malling	3,500	5.3%	0	0.0%
Tunbridge Wells	2,000	3.8%	-100	-5.9%
Kent	38,500	5.9%	-1,500	-3.8%
Medway	7,500	7.8%	0	0.0%
Kent + Medway	46,000	6.2%	-1,000	-2.1%
South East	261,500	6.0%	-1,000	-0.4%
England	2,035,500	7.4%	-50,000	-2.4%

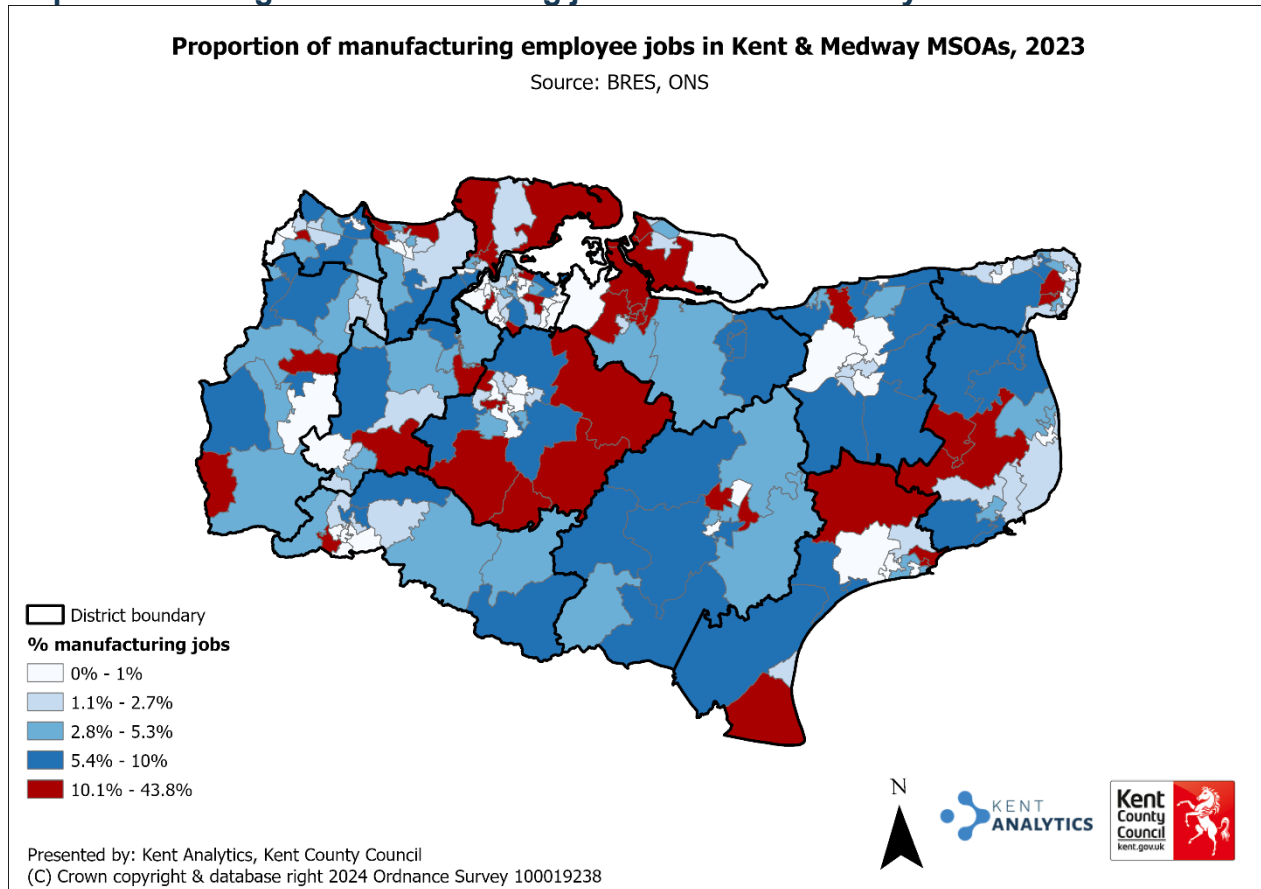
Source: BRES

Presented by: Kent Analytics, Kent County Council

Map 2 shows the proportion of manufacturing jobs in Kent and Medway MSOAs. MSOAs are a geographical hierarchy designed to enable the reporting of small area statistics in England and Wales.

The map shows that areas with high proportions of manufacturing employee jobs are equally distributed across Kent and Medway, with areas of high density and low density in all Kent & Medway local authorities. Dartford is the district with the smallest area of the highest density.

Map 2: Percentage of manufacturing jobs in Kent & Medway



Compared to other authorities in England, no Kent district is within the top 20% with the highest percentage of employee jobs in manufacturing, these are those areas where the industry provides at least 12.9% of employee jobs. Canterbury and Tunbridge Wells districts are within the bottom 20% of authorities in the country with the lowest proportion of manufacturing jobs (3.9% or less).

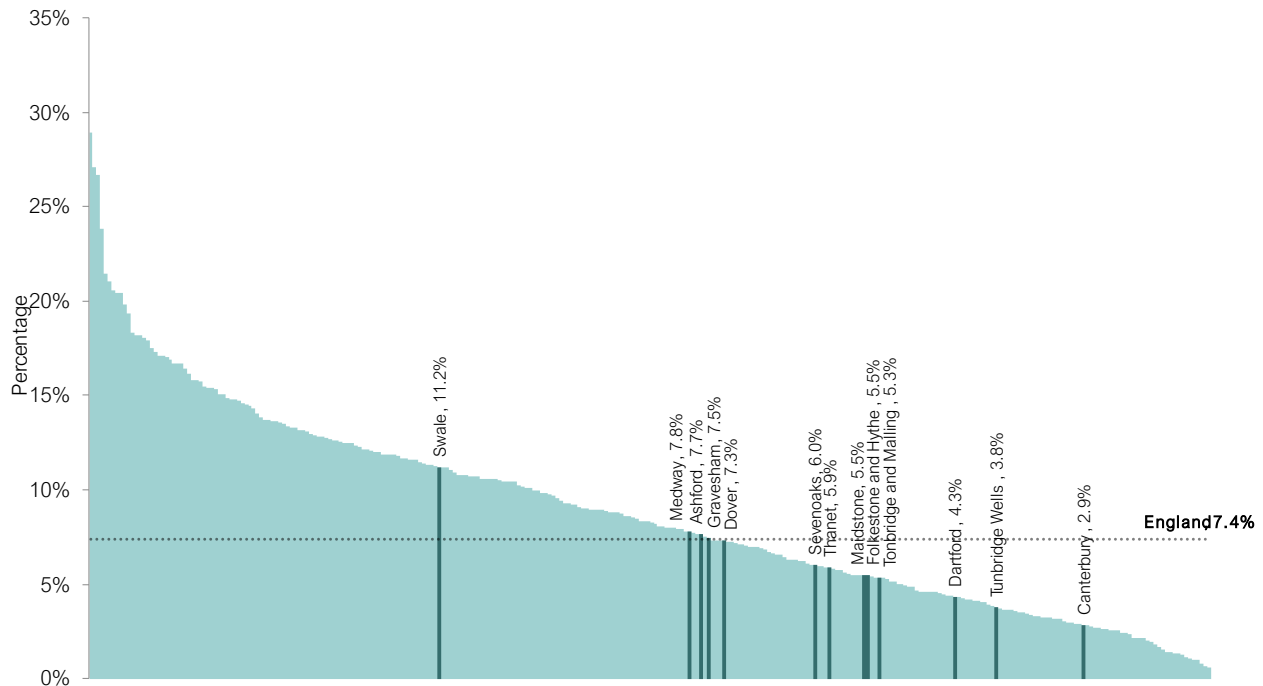
With 11.2% of local jobs in manufacturing, Swale district is within the top 40% of local authorities in England where manufacturing jobs make up 10.0% or more of all jobs.

Chart 4 shows the proportion of jobs which are in the manufacturing industry in each local authority in England in 2023.

A table showing the number and proportion of manufacturing employee jobs in all English local authorities can be found in annex 1 at the end of this report.

Chart 4: Percentage of manufacturing employee jobs in English local authorities

Percentage of employee jobs in manufacturing in England local authorities, 2023



Source: BRES

Presented by: Kent Analytics, Kent County Council

A large proportion of manufacturing jobs in Kent (42.9%) are within advanced engineering. The highest number of advanced engineering jobs are in Swale (2,400) and advanced engineering jobs make up the largest proportion of manufacturing jobs in all Kent local authorities.

Food and drink manufacture accounts for a large proportion of manufacturing jobs in Dover (36.4%) and Tunbridge Wells (30.0%); in Tonbridge & Malling and Gravesham wood, leather and paper manufacturing jobs account for 22.9% and 20.0% of manufacturing jobs respectively.

The manufacture of clothing and textiles in Kent accounts for the smallest proportion of manufacturing jobs in the county (2.6%).

This is shown in tables 13 and 14 (overleaf).

Table 13: Number of manufacturing employee jobs by industry type

2023	Total Manufacturing	Food & Drink Manufacture	Clothing & Textiles Manufacture	Wood, Leather & Paper Manufacture	Petroleum, Chemicals and Plastics	Advanced Engineering	Other Manufacture
Ashford	4,800	900	200	400	1,000	1,400	900
Canterbury	2,000	200	100	200	200	1,000	300
Dartford	3,000	300	100	100	700	1,900	100
Dover	2,800	1,000	100	200	300	1,400	100
Folkestone & Hythe	2,000	100	0	100	500	1,000	200
Gravesham	2,500	500	0	500	500	900	100
Maidstone	4,300	800	100	400	1,000	1,900	200
Sevenoaks	3,000	300	100	400	300	1,800	300
Swale	6,000	1,100	100	700	1,600	2,400	200
Thanet	2,500	200	100	200	800	1,000	200
Tonbridge and Malling	3,500	300	0	800	800	1,300	200
Tunbridge Wells	2,000	600	100	200	300	700	100
Kent	38,500	6,000	1,000	4,300	8,000	16,500	2,800
Medway	7,500	500	200	700	900	4,800	500
Kent + Medway	46,000	6,500	1,300	4,800	9,000	21,000	3,300
South East	261,500	27,500	5,500	16,000	39,500	149,000	23,500
England	2,035,500	366,500	63,500	166,500	338,000	962,000	139,500

Source: BRES

Presented by: Kent Analytics, Kent County Council

Table 14: Proportion of manufacturing employee jobs by industry type

2023	Total Manufacturing	Food & Drink Manufacture	Clothing & Textiles Manufacture	Wood, Leather & Paper Manufacture	Petroleum, Chemicals and Plastics	Advanced Engineering	Other Manufacture
Ashford	100.0%	18.9%	3.8%	8.9%	21.1%	28.9%	17.9%
Canterbury	100.0%	7.5%	5.0%	10.5%	9.5%	50.0%	12.5%
Dartford	100.0%	9.2%	2.3%	4.3%	23.3%	62.5%	2.0%
Dover	100.0%	36.4%	2.5%	6.5%	10.0%	50.0%	2.2%
Folkestone & Hythe	100.0%	5.5%	1.8%	4.0%	25.0%	50.0%	10.5%
Gravesham	100.0%	20.0%	0.4%	20.0%	19.0%	36.0%	4.4%
Maidstone	100.0%	17.6%	1.2%	8.8%	23.5%	44.1%	4.9%
Sevenoaks	100.0%	8.3%	2.0%	11.7%	9.2%	58.3%	9.2%
Swale	100.0%	18.8%	2.2%	11.7%	27.1%	39.6%	3.8%
Thanet	100.0%	8.8%	5.6%	8.4%	30.0%	40.0%	9.6%
Tonbridge and Malling	100.0%	9.3%	0.7%	22.9%	22.9%	35.7%	4.6%
Tunbridge Wells	100.0%	30.0%	6.5%	9.0%	16.3%	35.0%	6.0%
Kent	100.0%	15.6%	2.6%	11.0%	20.8%	42.9%	7.1%
Medway	100.0%	6.3%	2.5%	8.7%	11.3%	63.3%	6.7%
Kent + Medway	100.0%	14.1%	2.7%	10.3%	19.6%	45.7%	7.1%
South East	100.0%	10.5%	2.1%	6.1%	15.1%	57.0%	9.0%
England	100.0%	18.0%	3.1%	8.2%	16.6%	47.3%	6.9%

Source: BRES

Presented by: Kent Analytics, Kent County Council

Table 15 shows the proportion of manufacturing employee jobs in the individual industries which make up manufacturing in Kent, Medway, the South East, and England.

Table 15: Manufacturing industry employee jobs by detailed industry

2023	Kent	Medway	South East	England
Total Manufacturing jobs	38,500	7,500	261,500	2,035,500
Food & Drink Manufacture	15.6%	6.3%	10.5%	18.0%
Manufacture of food products	14.3%	5.7%	9.4%	16.3%
Manufacture of beverages	1.7%	0.7%	1.3%	1.7%
Clothing & Textiles Manufacture	2.6%	2.5%	2.1%	3.1%
Manufacture of textiles	1.1%	0.4%	0.8%	2.0%
Manufacture of wearing apparel	1.4%	2.1%	1.4%	1.1%
Wood, Leather & Paper Manufacture	11.0%	8.7%	6.1%	8.2%
Manufacture of leather & related products	0.1%	0.0%	0.1%	0.2%
Manufacture of wood and products of wood or cork except furniture	2.9%	2.0%	1.9%	3.0%
Manufacture of paper and paper products	5.5%	1.9%	1.8%	1.9%
Printing and reproduction of recorded media	2.2%	4.7%	2.5%	3.0%
Petroleum, Chemicals and Plastics	20.8%	11.3%	15.1%	16.6%
Manufacture of coke and refined petroleum products	0.5%	0.0%	0.6%	0.3%
Manufacture of chemicals and chemical products	6.2%	0.8%	3.8%	4.4%
Manufacture of basic pharmaceutical products and preparations	1.6%	0.0%	1.8%	1.9%
Manufacture of rubber and plastic products	6.5%	6.7%	5.5%	6.7%
Manufacture of other non-metallic mineral products	5.8%	3.7%	3.3%	3.3%
Advanced Engineering	42.9%	63.3%	57.0%	47.3%
Manufacture of basic metals	1.3%	4.0%	1.0%	3.0%
Manufacture of fabricated metal products except machinery & equipment	13.0%	11.3%	13.0%	12.1%
Manufacture of computer, electronic & optical products	7.8%	25.0%	13.0%	5.2%
Manufacture of electrical equipment	3.2%	4.0%	4.6%	3.2%
Manufacture of machinery & equipment (not classified elsewhere)	5.8%	12.7%	7.8%	7.0%
Manufacture of motor vehicles, trailers and semi-trailers	2.9%	0.2%	5.5%	6.1%
Manufacture of other transport equipment	0.6%	0.1%	3.3%	5.4%

2023	Kent	Medway	South East	England
Repair & installation of machinery & equipment	8.4%	4.7%	8.8%	5.3%
Other Manufacture	7.1%	6.7%	9.0%	6.9%
Manufacture of tobacco products	0.0%	0.0%	0.0%	0.0%
Manufacture of furniture	2.6%	5.7%	2.7%	3.2%
Other manufacturing	4.5%	0.8%	6.1%	3.6%

Source: BRES

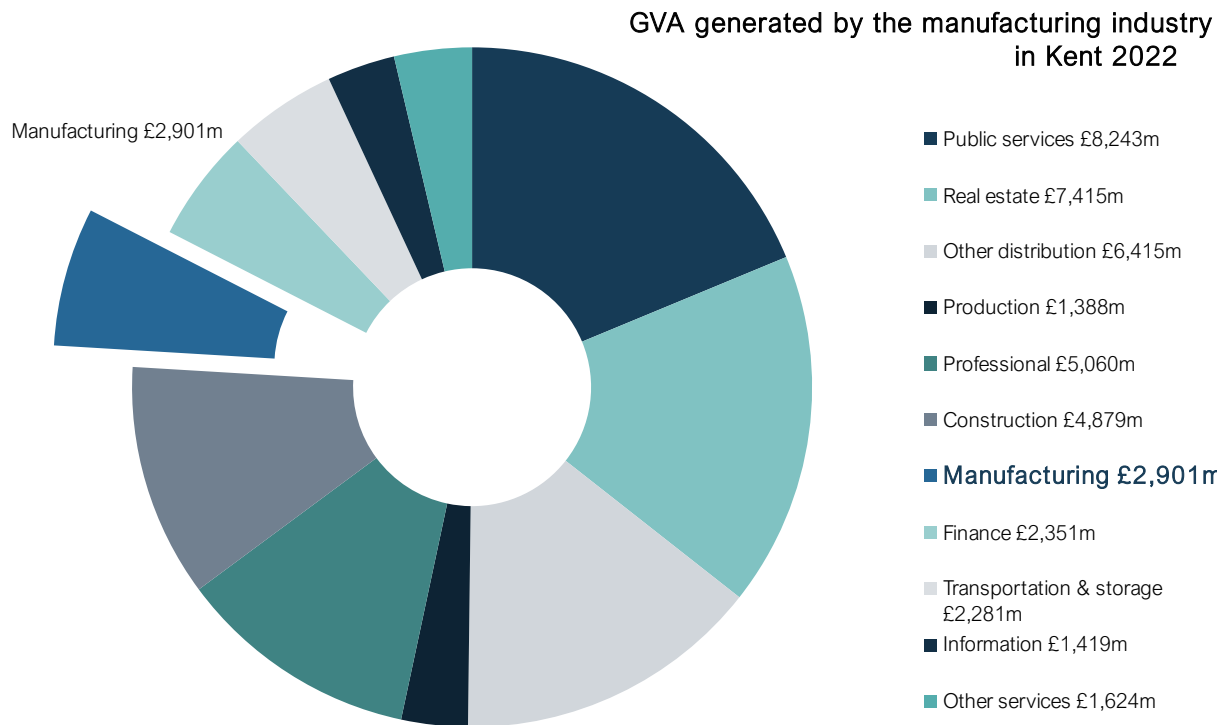
Presented by: Kent Analytics, Kent County Council

Manufacturing GVA

Gross Value Added (GVA) is a measure of Output i.e., the value of the goods and services produced in the economy. It is primarily used to monitor the performance of the national economy and is the measure preferred by the Office for National Statistics (ONS) to measure the overall economic well-being of an area. GVA estimates are available by broad industrial group down to local authority district level. The latest estimates are for 2022.

It is estimated that GVA generated by the manufacturing industry (£2,901m) accounted for 6.6% of the total GVA in Kent in 2022. It generates the sixth highest GVA out of the eleven broad industry groups.

Chart 5: Manufacturing GVA in Kent



Source: ONS
Presented by: Kent Analytics, Kent County Council

Manufacturing GVA in Kent fell considerably from 2004 and remained below the level it had been at in 2000 until 2019. In 2020 total GVA fell as a result of the coronavirus pandemic, however manufacturing GVA fell at a greater rate in that year. In 2021, total GVA and manufacturing GVA both began to increase again. Total GVA has increased again by 8.1% between 2021 and 2022, however manufacturing GVA has fallen by 17.4%.

By setting the same starting point for both manufacturing and total GVA (2000=100) chart 6 shows the difference in growth between total GVA and manufacturing GVA.

Chart 6: Growth in manufacturing GVA in Kent

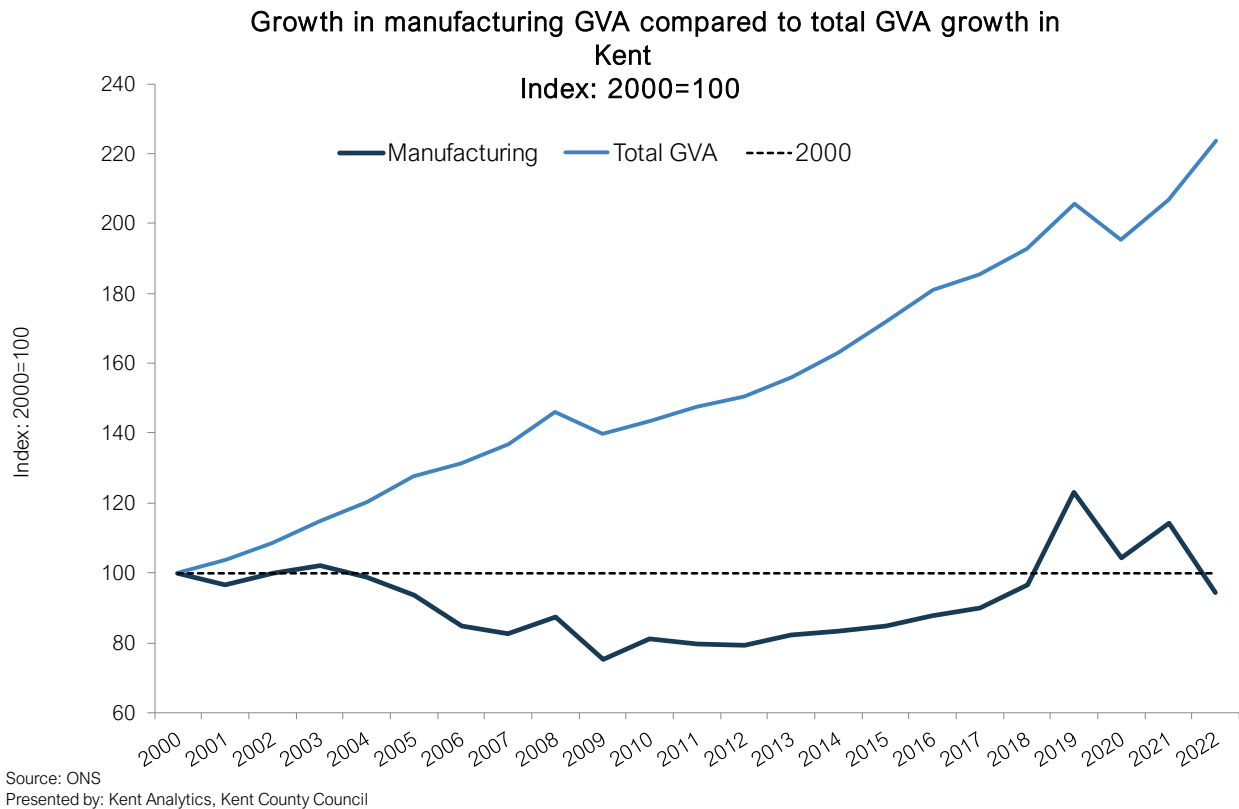


Chart 7 shows the difference in manufacturing GVA growth in Kent compared to the South East region and England.

GVA generated by manufacturing began to decline in Kent in 2004 and continued to decline until 2009. A sharp decline was also seen both nationally and regionally in 2009 reflecting the impact of the recession in 2008/09. Compared to the South East and England as a whole, Kent's manufacturing GVA growth since 2009 has been considerably slower. While in recent years it has increased regionally and nationally above its 2000 level, the recovery in Kent has not been as great. Manufacturing GVA in Kent increased to above the level it had been in 2000 for the first time in 2019, however it was then impacted by the coronavirus pandemic in 2020. The impact was greater in Kent than seen nationally and regionally. Equally, in 2021, the growth in manufacturing GVA in Kent was greater than that seen nationally and regionally.

Manufacturing GVA in both the South East and England has increased again in 2022 at a similar rate, in comparison to in Kent where it has fallen.

Chart 7: Manufacturing GVA growth in Kent, South East and England

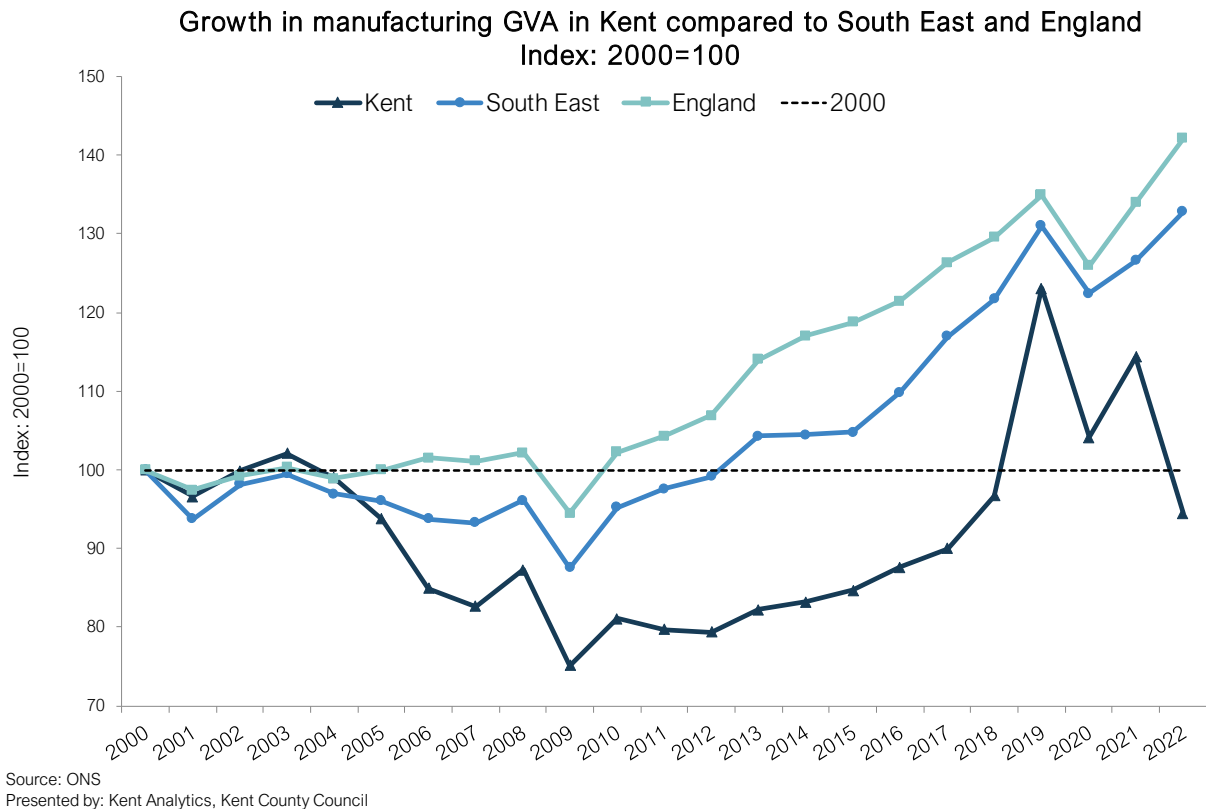


Table 16 shows that at Kent local authority district level Swale had the highest estimated manufacturing GVA in Kent in 2022 (£393m) accounting for 11.7% of the total GVA generated within the district. Ashford had the highest manufacturing GVA per head of population (£2,726) of any of the Kent local authorities.

Canterbury had the lowest manufacturing GVA in Kent (£117m) equating to £739 per head of population, and accounting for 2.9% of the total GVA generated within the district.

Table 16: Manufacturing GVA in Kent local authorities

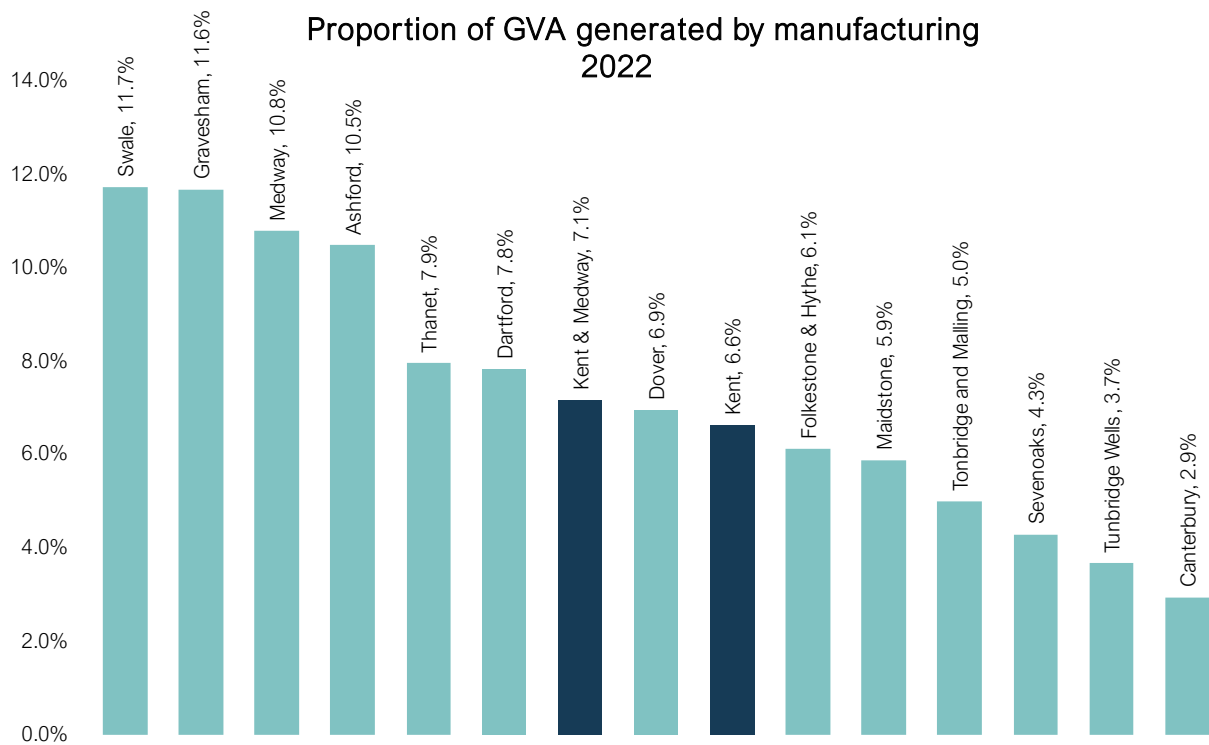
2022	Total GVA (£m)	Total GVA per head (£)	Manufacturing GVA (£m)	Manufacturing GVA per head (£)
Ashford	3,536	26,050	370	2,726
Canterbury	4,009	25,328	117	739
Dartford	4,007	33,726	313	2,634
Dover	2,901	24,680	201	1,710
Folkestone & Hythe	2,473	22,409	151	1,368
Gravesham	2,156	20,174	251	2,349
Maidstone	5,190	28,742	304	1,684
Sevenoaks	4,548	37,533	194	1,601
Swale	3,360	21,734	393	2,542
Thanet	2,458	17,472	195	1,386
Tonbridge and Malling	5,328	39,861	265	1,983
Tunbridge Wells	4,010	34,517	147	1,265
Kent	43,976	27,580	2,901	1,819
Medway	6,715	23,758	723	2,558
Kent & Medway	50,691	27,005	3,624	1,931
South East	336,218	35,816	26,079	2,778
England	1,940,267	33,973	176,148	3,084

Source: ONS

Presented by: Kent Analytics, Kent County Council

Chart 8 overleaf shows the proportion of GVA generated by manufacturing in Kent local authorities and Medway.

Chart 8: Percentage of GVA generated by manufacturing in Kent



Source: ONS
Presented by: Kent Analytics, Kent County Council

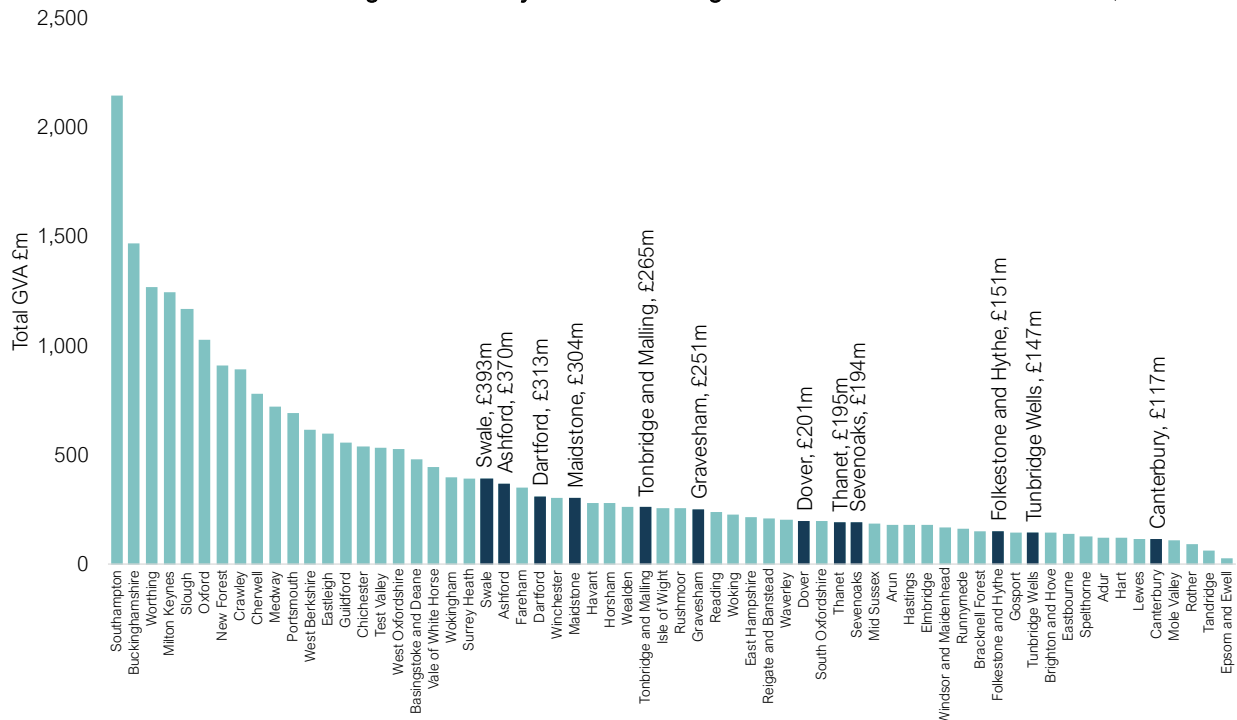
Chart 9 shows manufacturing GVA in all local authorities in the South East.

No Kent district is within the top 20% of authorities in the South East with the highest manufacturing GVA (those generating £599m or more). Though three Kent districts (Swale, Ashford and Dartford) are in the top 40% of South East authorities (generating £307m or more). Canterbury had the fifth lowest manufacturing GVA in the region and along with Tunbridge Wells is in the bottom 20% of authorities in the region (those generating £147m or less). Folkestone & Hythe is very close to the bottom 20% of authorities, generating £151m.

A table showing the amount of GVA and GVA per head generated by manufacturing in all South East local authorities can be found in annex 2 at the end of this report.

Chart 9: GVA generated by manufacturing in the South East

Total GVA generated by manufacturing in South East local authorities, 2022



Source: ONS

Presented by: Kent Analytics, Kent County Council

Manufacturing Industry Occupations

Information about the occupations in which residents work is available from the 2021 Census from ONS. This enables us to look at some industry specific occupations related to manufacturing. The data gives us information based upon workplace or residence i.e. it can tell us about people who work in an area (but may not necessarily live there) and people who live in an area (but may not necessarily live there).

The workplace based data shows that 5.5% of the population working in Kent worked in manufacturing occupations at the time of the Census. As this is based on the workplace data, it does not mean that these people all live in Kent.

Swale district had the highest number (5,619) and proportion (8.8%) of workers working in manufacturing occupations in Kent.

Table 17: Proportion of working residents working in manufacturing occupations – workplace based

Place of Work	All in employment in the area	Employed in manufacturing in the area	% employed in manufacturing in the area
Ashford	63,300	4,244	6.7%
Canterbury	69,048	3,083	4.5%
Dartford	62,591	2,726	4.4%
Dover	44,718	2,989	6.7%
Folkestone and Hythe	44,969	1,777	4.0%
Gravesham	40,898	2,192	5.4%
Maidstone	84,473	4,699	5.6%
Sevenoaks	55,749	2,771	5.0%
Swale	64,128	5,619	8.8%
Thanet	54,686	2,934	5.4%
Tonbridge and Malling	65,880	3,548	5.4%
Tunbridge Wells	59,606	2,482	4.2%
Kent	710,056	39,067	5.5%
Medway	116,118	6,444	5.5%
Kent & Medway	826,174	45,511	5.5%
South East	4,418,626	266,685	6.0%
England	27,671,747	2,069,024	7.5%

Source: 2021 Census; Table WP015 WP - Occupation by Industry
Presented by: Kent Analytics, Kent County Council

The residence based data shows that 5.4% of the working resident population in Kent worked in manufacturing occupations at the time of the Census. As this is based on the residence data, it does not mean that these people all work in Kent.

Swale district had the highest number (5,668) and proportion (8.2%) of resident workers working in manufacturing occupations.

Table 18 shows the proportion of working residents who were working in manufacturing.

Table 18: Proportion of working residents working in manufacturing occupations – residence based

2021 Census	All in employment	Employed in manufacturing	% employed in manufacturing
Ashford	63,614	4,237	6.7%
Canterbury	66,166	3,008	4.5%
Dartford	58,821	2,704	4.6%
Dover	50,923	2,701	5.3%
Folkestone and Hythe	47,821	2,011	4.2%
Gravesham	49,757	2,879	5.8%
Maidstone	86,409	4,761	5.5%
Sevenoaks	56,386	2,389	4.2%
Swale	69,200	5,668	8.2%
Thanet	59,184	3,617	6.1%
Tonbridge and Malling	64,423	3,277	5.1%
Tunbridge Wells	55,897	2,190	3.9%
Kent	728,617	39,441	5.4%
Medway	132,608	7,782	5.9%
Kent & Medway	861,225	47,223	5.5%
South East	4,471,775	266,287	6.0%
England	26,405,214	1,921,401	7.3%

Source: 2021 Census; Table TS060 - Industry

Presented by: Kent Analytics, Kent County Council

The highest proportion of Kent resident workers working in manufacturing were working in skilled trades occupations (18.8%) or were process, plant, and machine operatives (18.3%).

A higher proportion of Kent resident workers working in manufacturing (17.8%) were managers, directors, and senior officials than the national average (14.8%).

Table 19 shows the proportion of resident workers working in manufacturing by occupation for Kent, Medway, the South East and England.

Table 19: Proportion of resident workers working in manufacturing by occupation – residence based

2021 Census	Kent	Medway	South East	England
Total manufacturing occupations	39,441	7,782	266,287	1,921,401
Managers, directors, and senior officials	17.8%	12.3%	18.8%	14.8%
Professional occupations	11.7%	12.5%	16.2%	12.8%
Associate professional and technical occupations	12.6%	12.9%	14.7%	11.9%
Administrative and secretarial occupations	8.3%	8.4%	8.3%	7.3%
Skilled trades occupations	18.8%	22.6%	16.1%	17.6%
Caring, leisure and other service occupations	0.9%	1.1%	0.8%	0.9%
Sales and customer service occupations	2.9%	3.2%	2.9%	2.7%
Process, plant, and machine operatives	18.3%	18.9%	15.6%	22.5%
Elementary occupations	8.6%	8.3%	6.7%	9.5%

Source: 2021 Census; ONS Flexible Table Builder
Presented by: Kent Analytics, Kent County Council

Qualifications

Information about the highest level of qualifications held by workers who live in Kent is available from the 2021 Census from ONS. The data gives us information based upon residence and industry.

The level of qualifications as used in the 2021 Census are:

Level 1 - 1-4 O Levels/CSE/GCSEs (any grades), Entry Level, Foundation Diploma, NVQ Level 1, Foundation GNVQ, Basic/Essential Skills.

Level 2 - 5+ O Level (Passes)/CSEs (Grade 1)/GCSEs (Grades A*-C), School Certificate, 1 A Level/ 2-3 AS Levels/VCEs, Intermediate/Higher Diploma, Welsh Baccalaureate Intermediate Diploma, NVQ level 2, Intermediate GNVQ, City and Guilds Craft, BTEC First/General Diploma, RSA Diploma.

Level 3 - 2+ A Levels/VCEs, 4+ AS Levels, Higher School Certificate, Progression/Advanced Diploma, Welsh Baccalaureate Advanced Diploma, NVQ Level 3; Advanced GNVQ, City and Guilds Advanced Craft, ONC, OND, BTEC National, RSA Advanced Diploma.

Level 4 and above - Degree (for example BA, BSc), Higher Degree (for example MA, PhD, PGCE), NVQ Level 4-5, HNC, HND, RSA Higher Diploma, BTEC Higher level, Foundation degree (NI), Professional qualifications (for example teaching, nursing, accountancy).

Apprenticeships and other qualifications - Apprenticeship, Vocational/Work-related Qualifications, Foreign Qualifications (not stated/level unknown).

30.4% of Kent workers who were working in manufacturing were qualified to level 4 and above, below the national average of 32.6% and the regional average of 39.2%.

A higher proportion have lower qualifications (up to level 2) than seen nationally.

Table 20 shows the proportion of resident workers working in manufacturing by highest level of qualification for Kent, Medway, the South East and England.

Table 20: Proportion of resident workers working in manufacturing by highest level of qualification

2021 Census	Kent	Medway	South East	England
Total working in manufacturing occupations	39,441	7,782	266,287	1,921,401
Level 1 and entry level qualifications	12.9%	14.0%	10.5%	11.5%
Level 2 qualifications	15.1%	15.7%	13.3%	13.9%
Level 3 qualifications	19.9%	20.5%	18.8%	19.0%
Level 4 qualifications or above	30.4%	26.2%	39.2%	32.6%
No qualifications	11.5%	12.2%	9.1%	12.9%
Other	10.3%	11.4%	9.1%	10.1%

Source: 2021 Census; ONS Flexible Table Builder
Presented by: Kent Analytics, Kent County Council

Apprenticeships in Engineering and Manufacturing Technologies

The Department for Education (DfE) publishes local authority level figures on apprenticeship starts and achievements by subject area.

Apprenticeship starts counts the number of starts on each apprenticeship programme and is not a count of unique learners. If a learner changes their programme, level, or pathway, they will be treated as a new start. Apprenticeship achievements counts the number of learners who successfully complete an individual aim in an academic year. They are recorded when a learner reaches an end point of assessment and not at the end of learning.

Data is rounded to the nearest 10 at source therefore zero may not be true zero. Totals may also not sum due to rounding.

This bulletin presents three levels of apprenticeship:

Intermediate - equivalent or 5 GCSE passes

Advanced - equivalent to 2 passes at A-Level. The apprentice would generally need experience of working in the industry

Higher - equivalent to a foundation degree, a Higher National Certificate (HNC), or the first year of an undergraduate degree up to a full degree. An apprentice would have to already show a high level of education e.g., have completed an advanced apprenticeship; have 2 passes at A level; have a BTEC qualification.

The latest annual data available is for academic year 2023/24.

There were 830 engineering and manufacturing technology apprenticeship starts in Kent in 2023/24, a decrease of 150 since the 2022/23 academic year.

Gravesham and Swale (100) had the joint highest number of engineering & manufacturing technologies apprenticeship starts while Tunbridge Wells (30) had the fewest.

Table 21: Number of engineering & manufacturing technologies apprenticeship starts from 2020/21 to 2023/24

Engineering & manufacturing technologies - Starts	2020/21	2021/22	2022/23	2023/24
Ashford	110	160	110	80
Canterbury	80	80	80	70
Dartford	80	100	70	60
Dover	100	110	80	60
Folkestone & Hythe	80	80	80	60
Gravesham	70	100	80	80
Maidstone	100	110	110	100
Sevenoaks	50	70	50	50
Swale	100	140	110	100
Thanet	110	100	90	80
Tonbridge & Malling	80	90	70	60
Tunbridge Wells	50	50	50	30
Kent	1,010	1,190	980	830
Medway	580	610	730	580
Kent & Medway	1,590	1,800	1,710	1,410

Source: Department for Education

Presented by: Kent Analytics, Kent County Council

Over two thirds (67.1%) of all engineering & manufacturing technologies apprenticeship starts in Kent were advanced apprenticeships.

Swale (80) saw the highest number of advanced engineering & manufacturing technologies apprenticeship starts.

Ashford and Thanet saw the highest number of intermediate engineering & manufacturing technologies apprenticeship starts with 30 starts each. Eight Kent districts saw 10 higher engineering & manufacturing technologies apprenticeship starts. The remaining four districts (Dover, Folkestone & Hythe, Sevenoaks and Tunbridge Wells) saw no higher engineering & manufacturing technologies apprenticeship starts in 2023/24.

Apprenticeship starts in engineering & manufacturing technologies by level of apprenticeship are shown in table 22. Chart 10 shows the table in a visual representation on a 100% stacked bar chart.

Table 22: Apprenticeship starts in engineering & manufacturing technologies by level of apprenticeship

2023/24	Higher apprenticeship	Intermediate apprenticeship	Advanced apprenticeship
Ashford	10	30	50
Canterbury	10	10	50
Dartford	10	10	50
Dover	0	20	30
Folkestone & Hythe	0	20	30
Gravesham	10	10	60
Maidstone	10	20	70
Sevenoaks	0	10	40
Swale	10	20	80
Thanet	10	30	50
Tonbridge & Malling	10	10	40
Tunbridge Wells	0	10	20
Kent	80	200	570
Medway	20	200	360
Kent & Medway	100	400	930

Source: Department for Education

Presented by: Kent Analytics, Kent County Council

Chart 10: Apprenticeship starts by level that were engineering & manufacturing technologies apprenticeships in Kent Districts 2023/24

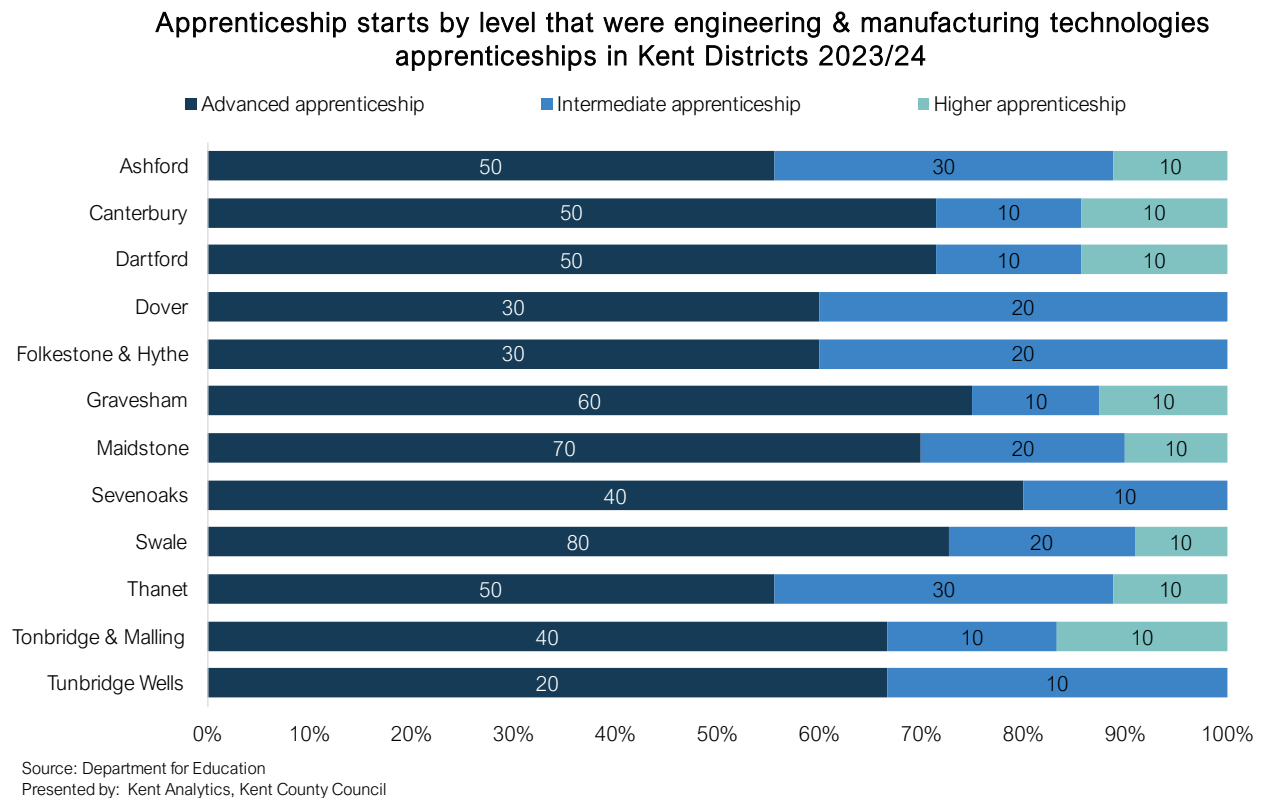


Table 23 shows the number of engineering & manufacturing technologies apprenticeship achievements in Kent districts from 2020/21 to 2023/24.

In 2023/24 there were 430 engineering & manufacturing technologies apprenticeship achievements in Kent. This is 140 less than the previous year (570).

Ashford saw the highest number of achievements (60) while Sevenoaks and Tunbridge Wells saw the joint fewest (20 each).

Table 23: Number of engineering & manufacturing technologies apprenticeship achievements from 2020/21 to 2023/24

Engineering & manufacturing technologies - Achievements	2020/21	2021/22	2022/23	2023/24
Ashford	40	60	70	60
Canterbury	50	50	40	40
Dartford	60	40	30	30
Dover	40	50	70	40
Folkestone & Hythe	50	50	50	30
Gravesham	50	50	50	30
Maidstone	60	70	60	40
Sevenoaks	40	40	30	20
Swale	80	50	60	50
Thanet	70	40	50	40
Tonbridge & Malling	60	50	40	30
Tunbridge Wells	20	30	20	20
Kent	620	580	570	430
Medway	260	320	350	230
Kent & Medway	880	900	920	660

Source: Department for Education

Presented by: Kent Analytics, Kent County Council

57.1% of all engineering & manufacturing technologies apprenticeship achievements in Kent were advanced apprenticeships.

Ashford (40) saw the highest number of advanced engineering & manufacturing technologies apprenticeship achievements.

Five districts (Ashford, Dover, Folkestone & Hythe, Swale and Thanet) saw the highest number of intermediate engineering & manufacturing technologies apprenticeship achievements with 20 each. Only Maidstone had any higher apprenticeship achievements (10). However, the data is rounded to the nearest 10 at source, therefore zero may not be true zero.

Apprenticeship achievements in engineering & manufacturing technologies by level of apprenticeship are shown in table 24. Chart 11 shows the table in a visual representation on a 100% stacked bar chart.

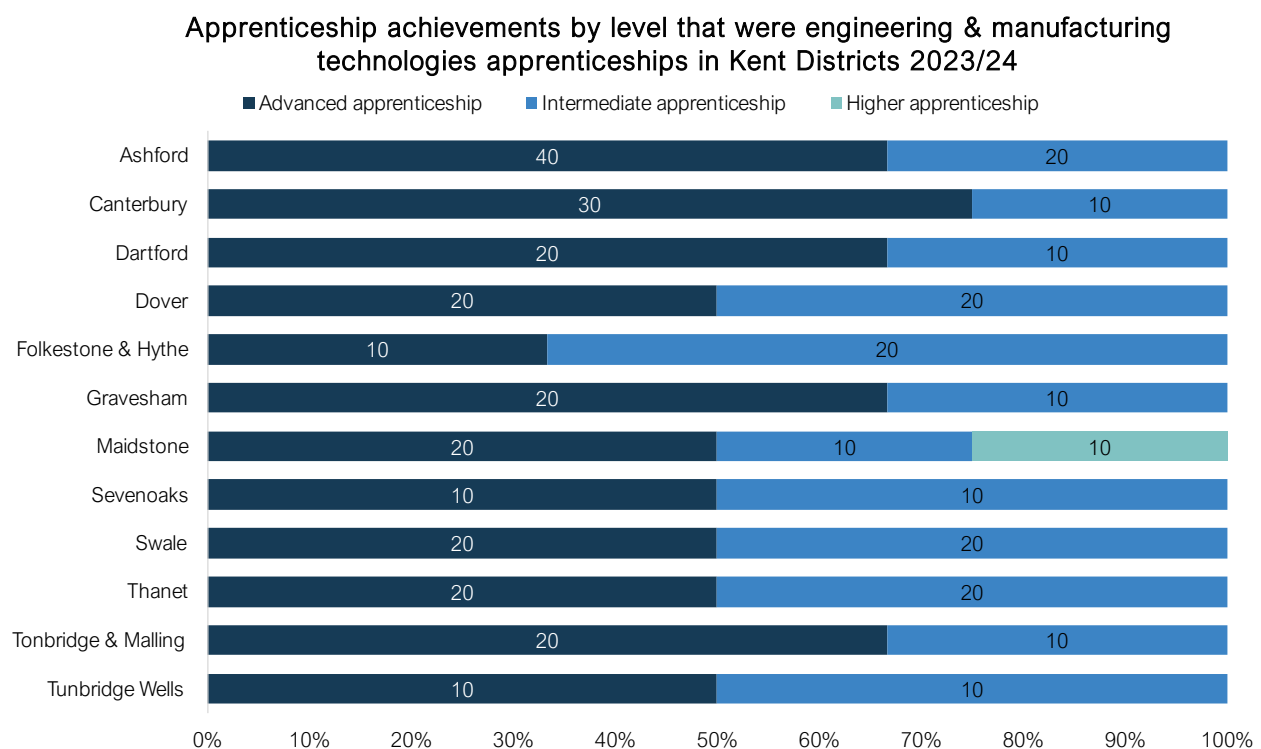
Table 24: Apprenticeship achievements in engineering & manufacturing technologies by level of apprenticeship

2023/24	Higher apprenticeship	Intermediate apprenticeship	Advanced apprenticeship
Ashford	0	20	40
Canterbury	0	10	30
Dartford	0	10	20
Dover	0	20	20
Folkestone & Hythe	0	20	10
Gravesham	0	10	20
Maidstone	10	10	20
Sevenoaks	0	10	10
Swale	0	20	20
Thanet	0	20	20
Tonbridge & Malling	0	10	20
Tunbridge Wells	0	10	10
Kent	10	170	240
Medway	0	60	170
Kent & Medway	10	230	410

Source: Department for Education

Presented by: Kent Analytics, Kent County Council

Chart 11: Apprenticeship achievements by level that were engineering & manufacturing technologies apprenticeships in Kent Districts 2023/24



Source: Department for Education

Presented by: Kent Analytics, Kent County Council

Annex 1: Manufacturing jobs and enterprises in English local authorities

Area Name	Manufacturing Employees 2023	% Manufacturing Employees 2023	Manufacturing Enterprises 2024	% Manufacturing Enterprises 2024
Melton	6,500	28.9%	160	6.2%
Ribble Valley	8,000	27.1%	200	5.5%
Pendle	8,000	26.7%	280	8.9%
North Lincolnshire	18,000	23.8%	345	6.1%
Rossendale	4,500	21.4%	195	7.7%
Redditch	8,000	21.1%	305	10.2%
South Derbyshire	7,000	20.6%	240	6.0%
Fylde	9,000	20.5%	160	4.7%
Tewkesbury	10,000	20.4%	280	6.4%
Amber Valley	9,500	19.8%	355	7.6%
High Peak	6,000	19.4%	280	7.3%
South Holland	6,500	18.3%	205	5.2%
Breckland	9,000	18.2%	360	6.9%
Bassetlaw	9,000	18.2%	295	6.9%
Hyndburn	5,500	18.0%	230	9.7%
Erewash	7,000	17.9%	390	10.3%
Stroud	8,500	17.5%	375	6.5%
Derby	23,500	17.3%	370	5.0%
Cumberland	21,500	17.1%	470	4.2%
Fenland	6,500	17.1%	240	6.5%
Sunderland	20,000	17.0%	385	6.4%
Westmorland and Furness	18,500	16.9%	555	4.8%
Hinckley and Bosworth	7,000	16.7%	375	8.4%
North East Derbyshire	4,750	16.7%	230	6.8%
Telford and Wrekin	15,500	16.7%	470	8.1%
Kingston upon Hull, City of	21,000	16.4%	595	9.1%
East Staffordshire	10,000	16.1%	295	6.1%
Kirklees	25,000	15.8%	1420	9.2%
Burnley	6,000	15.8%	245	9.3%
Blackburn with Darwen	11,000	15.7%	450	8.2%
Mid Devon	4,250	15.5%	270	6.0%
Bolsover	5,000	15.4%	195	8.7%
Derbyshire Dales	5,000	15.4%	265	5.8%
Sandwell	19,500	15.4%	930	9.4%
Mid Suffolk	5,500	15.1%	305	6.1%
Ashfield	8,500	15.0%	285	9.2%
South Staffordshire	5,500	14.9%	265	6.3%

Area Name	Manufacturing Employees 2023	% Manufacturing Employees 2023	Manufacturing Enterprises 2024	% Manufacturing Enterprises 2024
Wychavon	8,000	14.8%	420	6.2%
North Northamptonshire	22,500	14.8%	875	5.8%
Staffordshire Moorlands	4,500	14.8%	260	6.4%
Forest of Dean	3,500	14.6%	270	7.2%
Rotherham	14,000	14.5%	560	7.5%
North Kesteven	6,000	14.5%	245	5.9%
North East Lincolnshire	9,500	14.3%	290	6.3%
East Riding of Yorkshire	18,500	14.0%	825	6.0%
Knowsley	9,500	13.9%	270	8.0%
West Lancashire	7,000	13.7%	330	7.1%
Plymouth	16,000	13.7%	280	4.5%
Tameside	9,500	13.7%	555	8.8%
Calderdale	12,500	13.7%	690	8.5%
Huntingdonshire	11,000	13.6%	485	6.2%
Broxtowe	5,000	13.5%	180	5.4%
West Lindsey	3,750	13.4%	210	5.7%
Malvern Hills	4,000	13.3%	260	6.1%
Barnsley	11,500	13.3%	450	6.7%
Halton	8,500	13.2%	270	7.8%
County Durham	24,000	13.2%	895	6.2%
Dudley	14,500	13.1%	935	9.4%
Leicester	22,000	13.0%	1060	7.8%
Babergh	4,250	12.9%	280	6.7%
Oadby and Wigston	2,375	12.8%	180	8.2%
Wakefield	21,500	12.8%	715	7.2%
Charnwood	9,000	12.8%	450	6.8%
Tamworth	3,750	12.7%	185	8.3%
West Oxfordshire	6,000	12.6%	280	4.8%
Walsall	12,500	12.6%	720	8.7%
Herefordshire, County of	10,500	12.6%	625	5.8%
North Hertfordshire	6,500	12.5%	370	5.9%
Boston	4,000	12.5%	155	6.6%
Oldham	10,500	12.5%	545	7.5%
Stockton-on-Tees	10,000	12.3%	280	5.1%
Stevenage	6,500	12.3%	140	4.2%
West Berkshire	12,500	12.1%	365	4.5%
Bolton	14,000	12.1%	640	6.3%
Rutland	1,875	12.1%	100	5.2%
North Warwickshire	6,500	12.0%	205	7.3%
Newark and Sherwood	6,000	12.0%	305	6.2%

Area Name	Manufacturing Employees 2023	% Manufacturing Employees 2023	Manufacturing Enterprises 2024	% Manufacturing Enterprises 2024
Maldon	2,500	11.9%	245	7.1%
South Ribble	6,000	11.9%	235	6.0%
King's Lynn and West Norfolk	7,000	11.9%	315	5.6%
Hartlepool	3,500	11.9%	130	6.0%
North Yorkshire	33,500	11.8%	1660	5.1%
Gateshead	11,000	11.7%	330	6.0%
South Hams	4,500	11.7%	305	5.8%
Bradford	23,000	11.6%	1165	7.1%
South Cambridgeshire	10,500	11.6%	495	6.1%
Rochdale	9,500	11.6%	505	7.3%
Mansfield	5,000	11.5%	205	6.3%
Rugby	6,000	11.4%	235	4.9%
East Cambridgeshire	3,750	11.4%	210	5.2%
Wolverhampton	12,500	11.4%	585	7.1%
Redcar and Cleveland	4,500	11.3%	205	6.7%
Swale	6,000	11.2%	350	6.8%
Cheshire East	23,000	11.2%	890	4.6%
Gosport	2,125	11.2%	135	7.4%
Northumberland	12,000	11.1%	595	5.2%
Stoke-on-Trent	13,500	10.9%	555	8.5%
South Kesteven	6,000	10.8%	330	5.6%
Cherwell	9,500	10.8%	345	4.8%
East Hampshire	4,750	10.8%	350	5.5%
South Tyneside	4,500	10.7%	215	6.7%
Adur	2,250	10.7%	155	6.6%
Somerset	26,000	10.7%	1395	5.6%
Solihull	15,500	10.6%	270	3.2%
Gedling	3,500	10.6%	195	5.4%
North Devon	4,500	10.6%	230	4.5%
Dorset	15,500	10.6%	1185	6.6%
Test Valley	6,500	10.6%	345	5.9%
Wigan	11,500	10.5%	550	5.9%
Braintree	5,500	10.5%	430	6.5%
Wyre Forest	3,500	10.4%	250	6.9%
East Lindsey	4,750	10.4%	310	5.6%
Nuneaton and Bedworth	4,750	10.4%	300	8.5%
North West Leicestershire	7,500	10.3%	280	6.5%
Wyre	3,500	10.1%	255	6.4%
Central Bedfordshire	11,000	10.1%	685	5.5%
Fareham	5,000	10.1%	260	6.1%

Area Name	Manufacturing Employees 2023	% Manufacturing Employees 2023	Manufacturing Enterprises 2024	% Manufacturing Enterprises 2024
Basildon	9,000	10.0%	450	5.9%
Shropshire	13,000	10.0%	820	5.2%
South Gloucestershire	16,500	9.8%	525	5.2%
West Suffolk	10,000	9.8%	445	5.7%
Havant	4,000	9.8%	290	6.7%
North Norfolk	3,250	9.7%	230	5.5%
Bury	7,000	9.6%	355	4.6%
Chichester	6,000	9.4%	350	5.2%
Chesterfield	4,750	9.3%	315	9.5%
Ealing	12,000	9.3%	655	3.7%
Rochford	2,125	9.2%	230	6.3%
Eastleigh	6,000	9.2%	340	6.4%
Newcastle-under-Lyme	4,000	9.1%	215	6.0%
Coventry	15,000	9.0%	580	5.8%
East Suffolk	8,500	9.0%	485	5.2%
Woking	4,250	8.9%	185	4.0%
Chorley	3,750	8.9%	280	6.2%
Torridge	1,875	8.9%	160	4.3%
Portsmouth	9,500	8.9%	285	4.8%
Teignbridge	4,250	8.9%	360	6.1%
Wiltshire	18,500	8.9%	1100	5.1%
Broadland	4,500	8.8%	325	6.7%
West Devon	1,500	8.8%	130	4.1%
Wirral	9,000	8.8%	470	5.5%
Cannock Chase	3,500	8.6%	305	8.8%
West Northamptonshire	18,500	8.6%	930	4.9%
Worcester	4,750	8.6%	175	5.2%
St. Helens	5,500	8.5%	300	6.5%
Stockport	11,500	8.4%	640	5.2%
Hastings	2,750	8.3%	160	5.5%
New Forest	6,000	8.3%	485	6.2%
Cheshire West and Chester	14,000	8.3%	595	4.4%
Darlington	4,500	8.2%	160	4.8%
South Norfolk	4,750	8.1%	340	5.9%
Doncaster	10,500	8.0%	500	5.1%
Harborough	3,250	8.0%	275	5.1%
Lichfield	4,250	8.0%	285	5.9%
Peterborough	9,500	8.0%	355	4.5%
North Tyneside	7,000	8.0%	320	6.0%
Slough	6,500	7.9%	235	3.7%

Area Name	Manufacturing Employees 2023	% Manufacturing Employees 2023	Manufacturing Enterprises 2024	% Manufacturing Enterprises 2024
North Somerset	7,000	7.8%	410	4.6%
Medway	7,500	7.8%	430	4.8%
Stafford	5,000	7.8%	305	5.7%
Cotswold	3,500	7.7%	325	5.3%
Ashford	4,750	7.7%	310	4.8%
Sheffield	20,500	7.6%	1145	6.8%
Gravesham	2,500	7.5%	180	4.5%
Wealden	3,750	7.4%	475	5.5%
Buckinghamshire	18,000	7.3%	1370	4.4%
Crawley	6,500	7.3%	130	3.7%
Dover	2,750	7.3%	185	5.0%
Stratford-on-Avon	5,500	7.3%	425	5.1%
Blackpool	4,500	7.3%	205	5.3%
Barking and Dagenham	4,250	7.2%	270	3.4%
Great Yarmouth	2,750	7.1%	165	6.0%
Bromsgrove	3,000	7.1%	255	5.1%
Harlow	3,000	7.1%	205	6.0%
Blaby	4,500	7.0%	260	6.2%
Brent	8,500	7.0%	495	3.2%
Cornwall	16,000	7.0%	1365	5.4%
Broxbourne	2,500	6.9%	215	4.9%
Horsham	4,000	6.8%	410	5.4%
Bexley	5,000	6.7%	350	4.1%
Bournemouth, Christchurch and Poole	12,500	6.6%	845	5.5%
Isle of Wight	3,500	6.6%	330	7.1%
Worthing	3,250	6.6%	170	4.4%
Lewes	2,250	6.4%	250	5.9%
Warwick	6,000	6.3%	325	4.5%
Arun	3,250	6.3%	335	6.0%
Lincoln	3,500	6.3%	120	4.5%
Tendring	2,500	6.3%	275	5.8%
East Devon	3,250	6.3%	325	4.8%
Rushmoor	3,250	6.1%	170	5.3%
Bedford	5,000	6.1%	350	4.8%
Sevenoaks	3,000	6.0%	285	4.3%
East Hertfordshire	4,000	6.0%	385	4.9%
Vale of White Horse	4,250	5.9%	280	4.7%
Cheltenham	3,750	5.9%	175	3.4%
Thanet	2,500	5.9%	245	5.4%
Castle Point	1,250	5.8%	170	5.1%

Area Name	Manufacturing Employees 2023	% Manufacturing Employees 2023	Manufacturing Enterprises 2024	% Manufacturing Enterprises 2024
Uttlesford	2,750	5.7%	280	5.0%
Rushcliffe	2,750	5.7%	225	4.4%
Milton Keynes	10,500	5.6%	525	4.2%
Leeds	27,500	5.5%	1515	5.2%
Basingstoke and Deane	4,750	5.5%	300	4.3%
Gloucester	3,750	5.5%	215	5.8%
Southend-on-Sea	3,500	5.5%	325	4.7%
Maidstone	4,250	5.5%	380	4.8%
Folkestone and Hythe	2,000	5.5%	180	4.8%
Swindon	6,000	5.4%	295	4.2%
South Oxfordshire	3,250	5.4%	385	4.9%
Tonbridge and Malling	3,500	5.3%	260	4.3%
Mid Sussex	3,250	5.3%	305	4.2%
Birmingham	30,500	5.3%	1995	5.4%
Lancaster	3,000	5.2%	235	5.0%
Sefton	4,750	5.2%	390	5.0%
Trafford	8,500	5.0%	400	3.5%
Nottingham	10,500	5.0%	515	5.3%
Colchester	4,250	5.0%	350	4.7%
Luton	5,500	4.9%	295	3.7%
Wokingham	4,500	4.9%	295	3.5%
Enfield	5,000	4.7%	515	3.5%
Salford	7,500	4.6%	415	3.7%
Norwich	4,000	4.6%	230	4.6%
Preston	4,500	4.6%	275	4.8%
Hart	1,625	4.6%	160	3.6%
Welwyn Hatfield	3,500	4.6%	190	3.8%
Torbay	2,250	4.5%	195	4.8%
Warrington	7,000	4.5%	390	4.6%
Haringey	3,250	4.4%	470	3.6%
Hillingdon	8,500	4.4%	505	3.5%
Dartford	3,000	4.3%	200	4.3%
Thurrock	3,250	4.3%	275	3.9%
Hertsmere	2,500	4.3%	255	3.3%
Middlesbrough	2,750	4.2%	180	5.3%
Rother	1,375	4.2%	210	5.0%
Chelmsford	3,750	4.1%	340	4.2%
Eastbourne	1,625	4.1%	120	3.9%
Brentwood	1,375	4.0%	185	4.2%
Mole Valley	1,875	4.0%	180	3.5%

Area Name	Manufacturing Employees 2023	% Manufacturing Employees 2023	Manufacturing Enterprises 2024	% Manufacturing Enterprises 2024
Bath and North East Somerset	3,750	3.9%	350	4.1%
Winchester	3,750	3.9%	300	3.7%
Tunbridge Wells	2,000	3.8%	245	4.0%
Spelthorne	1,375	3.7%	160	3.5%
Southampton	4,250	3.7%	355	4.8%
Epping Forest	2,000	3.6%	330	3.9%
Reigate and Banstead	2,375	3.6%	220	3.2%
Bracknell Forest	2,125	3.6%	140	3.1%
Liverpool	10,000	3.5%	560	3.9%
Newcastle upon Tyne	7,000	3.5%	350	4.0%
York	4,000	3.5%	260	3.7%
Merton	2,750	3.4%	340	3.1%
Havering	3,000	3.3%	355	3.4%
Guildford	2,750	3.3%	220	3.1%
Waverley	1,625	3.3%	260	3.2%
Bristol, City of	10,000	3.2%	755	4.1%
Elmbridge	2,125	3.2%	215	2.5%
Kingston upon Thames	2,375	3.2%	275	3.3%
Oxford	4,000	3.2%	140	2.9%
Newham	4,250	3.2%	405	3.1%
Greenwich	2,750	3.0%	320	3.3%
Surrey Heath	1,625	3.0%	175	3.9%
Ipswich	2,125	3.0%	170	3.6%
Tandridge	950	2.9%	170	3.5%
Watford	1,875	2.9%	170	3.4%
Canterbury	2,000	2.9%	230	4.1%
Sutton	2,000	2.8%	230	2.8%
Manchester	12,500	2.8%	720	3.1%
Dacorum	3,500	2.7%	295	3.8%
Reading	3,250	2.7%	215	3.3%
Bromley	2,750	2.6%	440	3.0%
Harrow	1,875	2.6%	275	1.8%
Exeter	2,500	2.6%	205	4.7%
Waltham Forest	2,375	2.6%	450	3.7%
Windsor and Maidenhead	2,500	2.5%	300	3.3%
Hounslow	4,000	2.4%	370	2.8%
Runnymede	1,375	2.4%	155	3.5%
Barnet	3,250	2.4%	610	2.4%
Croydon	2,750	2.2%	390	2.7%
Three Rivers	900	2.2%	180	3.4%

Area Name	Manufacturing Employees 2023	% Manufacturing Employees 2023	Manufacturing Enterprises 2024	% Manufacturing Enterprises 2024
St Albans	1,375	2.2%	240	2.9%
Redbridge	1,750	2.1%	380	2.6%
Lewisham	1,375	2.0%	270	2.8%
Brighton and Hove	2,750	1.9%	425	3.0%
Hackney	3,250	1.8%	715	2.8%
Richmond upon Thames	1,375	1.7%	265	2.1%
Isles of Scilly	15	1.6%	5	2.5%
Hammersmith and Fulham	2,000	1.4%	290	2.4%
Wandsworth	1,750	1.4%	405	2.7%
Camden	5,500	1.3%	915	2.5%
Lambeth	2,000	1.3%	335	2.5%
Kensington and Chelsea	1,625	1.3%	255	2.0%
Islington	3,000	1.2%	585	2.6%
Cambridge	1,250	1.1%	170	3.4%
Southwark	3,000	1.0%	425	2.7%
Epsom and Ewell	325	1.0%	85	2.3%
Tower Hamlets	2,750	0.8%	440	2.7%
Westminster	5,500	0.7%	950	1.8%
City of London	3,750	0.6%	310	1.4%

Source: BRES (Employee jobs); UK Business Counts (Enterprises)

Presented by: Kent Analytics, Kent County Council

Annex 2: Manufacturing GVA & GVA per head in South East Local Authorities

Area name	Area code	Manufacturing GVA (£m) 2022	Manufacturing GVA per head 2022
Worthing	E07000229	1271	11,346
Southampton	E06000045	2146	8,511
Crawley	E07000226	894	7,469
Slough	E06000039	1170	7,341
Oxford	E07000178	1029	6,334
New Forest	E07000091	911	5,178
Cherwell	E07000177	782	4,763
West Oxfordshire	E07000181	529	4,522
Surrey Heath	E07000214	394	4,317
Eastleigh	E07000086	599	4,308
Chichester	E07000225	538	4,263
Milton Keynes	E06000042	1246	4,260
Test Valley	E07000093	532	4,002
Guildford	E07000209	560	3,826
West Berkshire	E06000037	618	3,805
Portsmouth	E06000044	692	3,312
Vale of White Horse	E07000180	447	3,140
Fareham	E07000087	353	3,081
Ashford	E07000105	370	2,726
Dartford	E07000107	313	2,634
Buckinghamshire	E06000060	1472	2,625
Basingstoke and Deane	E07000084	483	2,571
Medway	E06000035	723	2,558
Swale	E07000113	393	2,542
Rushmoor	E07000092	256	2,535
Winchester	E07000094	307	2,351
Gravesham	E07000109	251	2,349
Havant	E07000090	284	2,275
Wokingham	E06000041	397	2,189
Woking	E07000217	227	2,177
Hastings	E07000062	180	1,986
Tonbridge and Malling	E07000115	265	1,983
Horsham	E07000227	282	1,896
Adur	E07000223	121	1,869
Isle of Wight	E06000046	261	1,854
Runnymede	E07000212	162	1,819
Gosport	E07000088	147	1,787
Dover	E07000108	201	1,710
East Hampshire	E07000085	216	1,697

Area name	Area code	Manufacturing GVA (£m) 2022	Manufacturing GVA per head 2022
Maidstone	E07000110	304	1,684
Wealden	E07000065	267	1,637
Sevenoaks	E07000111	194	1,601
Waverley	E07000216	204	1,565
Eastbourne	E07000061	143	1,397
Thanet	E07000114	195	1,386
Reigate and Banstead	E07000211	213	1,386
Folkestone and Hythe	E07000112	151	1,368
Reading	E06000038	240	1,366
South Oxfordshire	E07000179	197	1,297
Elmbridge	E07000207	179	1,276
Tunbridge Wells	E07000116	147	1,265
Spelthorne	E07000213	129	1,244
Mole Valley	E07000210	109	1,241
Mid Sussex	E07000228	190	1,226
Hart	E07000089	121	1,199
Bracknell Forest	E06000036	151	1,189
Lewes	E07000063	119	1,182
Arun	E07000224	184	1,106
Windsor and Maidenhead	E06000040	170	1,098
Rother	E07000064	94	998
Canterbury	E07000106	117	739
Tandridge	E07000215	65	731
Brighton and Hove	E06000043	144	517
Epsom and Ewell	E07000208	30	369

Source: ONS

Presented by: Kent Analytics, Kent County Council

Related documents

Further information about other industrial sectors can be found on our [Business in Kent](#) webpages.

Counts of employee jobs in Kent by industrial sector can be found in the [Employment](#) section of our website.