

Manufacturing Industries in Kent

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NOTE: *within this bulletin 'Kent' refers to the Kent County Council (KCC) area which excludes Medway*

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This bulletin looks at the number of This

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), occupational structure and graduates who find employment in the industry in Kent.

Summary

- 4.9% of businesses in Kent as at 2020 were manufacturing based enterprises, equal to the England average
- Maidstone district has the highest number of manufacturing businesses (370). Swale has the highest proportion at 7.0%
- Almost half of the manufacturing businesses in Kent are involved with advanced engineering
- There were an estimated 40,500 employee jobs in manufacturing industries in Kent in 2019 (6.5% of all jobs) 42% of which are in advanced engineering
- Manufacturing generated an estimated £3,359m GVA in Kent & Medway in 2018
- 6.7% of the working population were working in manufacturing industry occupations as at 2011, 23.7% of which were in skilled trades occupations
- 205 graduate leavers found employment in manufacturing in Kent & Medway in 2016/17

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 enterprises, employee jobs, the GVA created, occupations within the industry and the number of graduates finding employment in manufacturing.

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 size band, industry, turnover and age of business. Further information about the methodology used for producing these data is available from the [Office for National Statistics](#).

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 available from the [UK Standard Industrial Classification of Economic Activities](#) published by the Office for National Statistics.

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 2018. 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 2011 Census from ONS. This dataset gives us information about the occupations of Kent residents who were in employment at the time of the Census (27 March 2011). This data will not be updated until after the next census in 2021.

Qualification

Information about the highest qualification held by workers by industry is also available from the 2011 Census. This dataset gives us information about the qualifications held by people working in manufacturing in Kent.

Graduates finding employment

Lastly, this bulletin looks at the number of graduates who found employment in manufacturing industries in Kent and Medway.

The graduate data is taken from the Destinations of Leavers from Higher Education (DLHE). This is an annual survey conducted by the Higher Education Statistics Agency (HESA). This survey is undertaken on completion of their course of study and is voluntary. Although the survey is on a voluntary basis, there is a consistently high response rate each year of around 85% of all leavers. All data is rounded to the nearest 5.

Maps

Data in this bulletin is also presented in Middle Layer Super Output Area (MSOA) maps. MSOAs are a geographic hierarchy designed to improve the reporting of small area statistics in England and Wales.

Manufacturing Industry Enterprises

The UK Business Counts dataset records the number of enterprises that were live as at 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 at 2020.

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.

5.0% of enterprises in England were manufacturing enterprises as at 2020.

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 enterprise in the South East than all other regions with the exception of London.

Table 1: Manufacturing enterprises by region

2020	Number	% of all manufacturing enterprises in England
England	117,890	100%
South East	18,705	15.9%
North West	14,885	12.6%
West Midlands	14,455	12.3%
East	14,345	12.2%
London	14,085	11.9%
South West	12,485	10.6%
Yorkshire and The Humber	12,315	10.4%
East Midlands	12,190	10.3%
North East	4,430	3.8%

Source: UK Business Counts

Presented by: Strategic Commissioning - Analytics, Kent County Council

The number of manufacturing enterprises has increased nationally by 5.1% over the last five years. It has increased in all regions of the country. The largest growth was in London (+12.9%).

Table 2: Change in manufacturing enterprises by region

Manufacturing enterprises			Change since last year		5 year change	
2020	Number	%	Number	%	Number	%
England	117,890	5.0%	105	0.1%	5,540	5.1%
West Midlands	14,455	6.8%	-70	-0.5%	245	1.8%
East Midlands	12,190	6.7%	55	0.5%	520	4.6%
Yorkshire and The Humber	12,315	6.6%	120	1.0%	420	3.7%
North East	4,430	6.2%	55	1.3%	310	7.9%
North West	14,885	5.6%	-75	-0.5%	545	3.9%
South West	12,485	5.3%	90	0.7%	615	5.3%
East	14,345	5.3%	-5	0.0%	775	5.8%
South East	18,705	4.5%	-110	-0.6%	540	3.0%
London	14,085	2.7%	55	0.4%	1,580	12.9%

Source: UK Business Counts

Presented by: Strategic Commissioning - Analytics, Kent County Council

Kent had a similar proportion of manufacturing enterprises as England as at March 2020. 3,120 manufacturing enterprises accounted for 4.9% of all enterprises in Kent.

Maidstone district had the highest number of manufacturing enterprises (370) while Swale district had the highest proportion (7.0%, 350 enterprises).

Table 3: Manufacturing enterprises

2020	Total enterprises	Manufacturing enterprises		Change since last year		5 year change	
	Number	Number	%	Number	%	Number	%
Ashford	6,575	330	5.0%	0	0.0%	0	0.0%
Canterbury	5,400	250	4.6%	10	4.2%	15	6.4%
Dartford	4,855	205	4.2%	-5	-2.4%	5	2.5%
Dover	3,570	190	5.3%	10	5.6%	25	15.2%
Folkestone & Hythe	3,750	175	4.7%	5	2.9%	20	12.9%
Gravesham	4,045	195	4.8%	-5	-2.5%	15	8.3%
Maidstone	7,650	370	4.8%	5	1.4%	20	5.7%
Sevenoaks	6,710	305	4.5%	-15	-4.7%	-10	-3.2%
Swale	5,020	350	7.0%	5	1.4%	40	12.9%
Thanet	4,050	235	5.8%	-10	-4.1%	20	9.3%
Tonbridge and Malling	6,055	285	4.7%	25	9.6%	30	11.8%
Tunbridge Wells	6,330	230	3.6%	-25	-9.8%	-15	-6.1%
Kent	64,005	3,120	4.9%	0	0.0%	165	5.6%
Medway	8,885	450	5.1%	-5	-1.1%	15	3.4%
Kent + Medway	72,890	3,570	4.9%	-5	-0.1%	180	5.3%
South East Region	418,370	18,705	4.5%	-110	-0.6%	540	3.0%
England	2,390,970	117,890	4.9%	105	0.1%	5,540	4.9%

Source: UK Business Counts

Presented by: Strategic Commissioning - Analytics, Kent County Council

The distribution of manufacturing enterprises in Kent and Medway middle super output areas (MSOAs) is shown in map 1 (overleaf). MSOAs are a geographical hierarchy designed to improve the reporting of small area statistics in England and Wales.

Map 1: Manufacturing industry enterprises in Kent & Medway

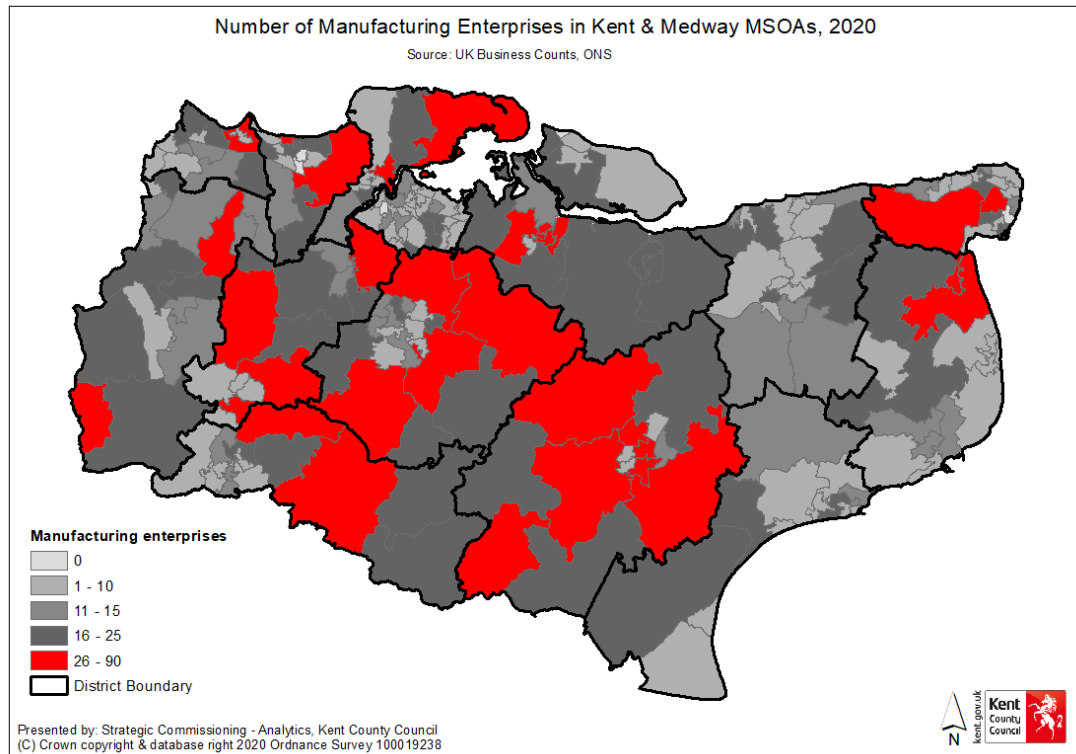
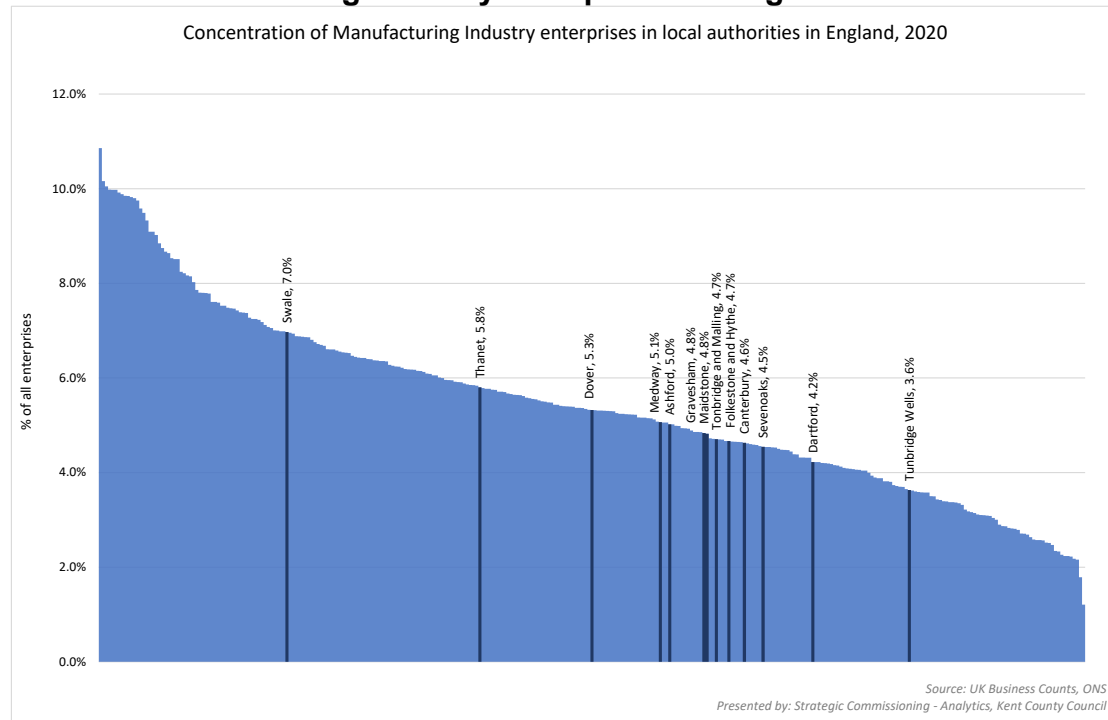


Chart 1 shows the proportion of manufacturing enterprises in local authorities in England. Swale was the only Kent district to appear within the top 20% of districts with the highest concentration of manufacturing enterprises in the country. Tunbridge Wells district was the lowest ranking Kent district and was within the 20% of authorities with the lowest proportion.

Chart 1: Manufacturing industry enterprises in England



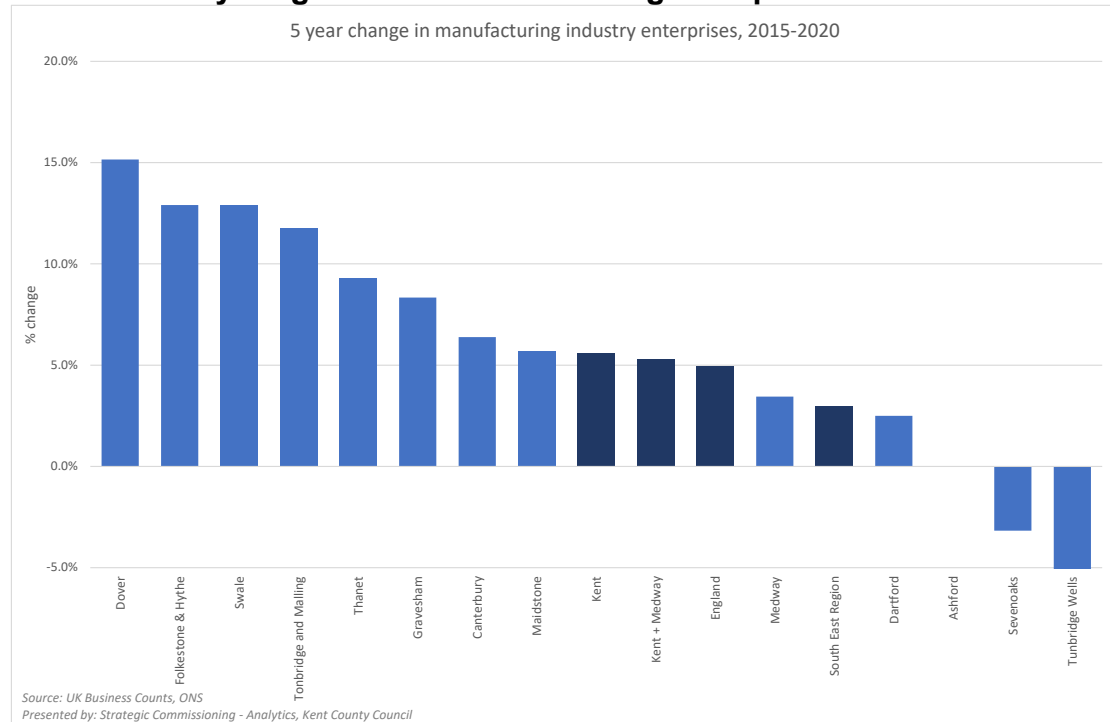
The number of manufacturing enterprises in Kent has increased by 5.6% (+165 enterprises) over the last five years. This is a bigger percentage increase than was seen regionally (+3.0%) and nationally (+4.9%).

Within Kent the biggest increase was seen in Swale with 40 more manufacturing enterprises than five years ago, an increase of 12.9%. The biggest percentage increase was in Dover with 15.2% more manufacturing enterprises (+25).

Not all authorities have seen manufacturing enterprises increase. Tunbridge Wells (-15, -6.1%) and Sevenoaks (-10, -3.2%) each saw a reduction since 2015 and Ashford saw no change.

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

Chart 2: Five-year growth in manufacturing enterprises



We have subdivided the manufacturing industry 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 (48.7%). Swale and Maidstone districts have the highest

number of advanced engineering enterprises (190 and 175 enterprises respectively).

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

Table 4: Make up of manufacturing enterprises

	Total	Food & Drink	Clothing & Textiles	Wood, Leather & Paper	Petroleum, Chemicals and Plastics	Advanced Engineering	Other
2020	Manufacturing	Manufacture	Manufacture	Manufacture	Plastics	Engineering	Manufacture
Ashford	330	25	5	70	35	150	45
Canterbury	250	25	15	45	15	110	40
Dartford	205	5	5	40	25	115	15
Dover	190	15	5	25	15	105	15
Folkestone & Hythe	175	15	5	30	20	90	15
Gravesham	195	5	5	35	10	110	25
Maidstone	370	35	10	80	35	175	35
Sevenoaks	305	15	15	70	25	140	45
Swale	350	20	10	55	30	190	40
Thanet	235	15	10	35	25	110	40
Tonbridge and Malling	285	20	10	60	25	145	30
Tunbridge Wells	230	25	15	65	20	75	35
Kent	3,120	220	115	610	275	1,520	375
Medway	450	20	20	80	30	265	35
Kent + Medway	3,570	240	135	690	305	1,785	410
South East	18,705	1,290	790	3,220	1,645	9,515	2,245
England	117,890	8,865	7,290	19,545	11,140	56,950	14,095

Source: UK Business Counts

Presented by: Strategic Commissioning - Analytics, Kent County Council

Table 5: Proportion of manufacturing enterprises by manufacturing type

	Total	Food & Drink	Clothing & Textiles	Wood, Leather & Paper	Petroleum, Chemicals and Plastics	Advanced Engineering	Other
2020	Manufacturing	Manufacture	Manufacture	Manufacture	Plastics	Engineering	Manufacture
Ashford	100%	7.6%	1.5%	21.2%	10.6%	45.5%	13.6%
Canterbury	100%	10.0%	6.0%	18.0%	6.0%	44.0%	16.0%
Dartford	100%	2.4%	2.4%	19.5%	12.2%	56.1%	7.3%
Dover	100%	7.9%	2.6%	13.2%	7.9%	55.3%	7.9%
Folkestone & Hythe	100%	8.6%	2.9%	17.1%	11.4%	51.4%	8.6%
Gravesham	100%	2.6%	2.6%	17.9%	5.1%	56.4%	12.8%
Maidstone	100%	9.5%	2.7%	21.6%	9.5%	47.3%	9.5%
Sevenoaks	100%	4.9%	4.9%	23.0%	8.2%	45.9%	14.8%
Swale	100%	5.7%	2.9%	15.7%	8.6%	54.3%	11.4%
Thanet	100%	6.4%	4.3%	14.9%	10.6%	46.8%	17.0%
Tonbridge and Malling	100%	7.0%	3.5%	21.1%	8.8%	50.9%	10.5%
Tunbridge Wells	100%	10.9%	6.5%	28.3%	8.7%	32.6%	15.2%
Kent	100%	7.1%	3.7%	19.6%	8.8%	48.7%	12.0%
Medway	100%	4.4%	4.4%	17.8%	6.7%	58.9%	7.8%
Kent + Medway	100%	6.7%	3.8%	19.3%	8.5%	50.0%	11.5%
South East	100%	6.9%	4.2%	17.2%	8.8%	50.9%	12.0%
England	100%	7.5%	6.2%	16.6%	9.4%	48.3%	12.0%

Source: UK Business Counts

Presented by: Strategic Commissioning - 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 almost one in five of all manufacturing enterprises in Kent. In Medway they account for almost a quarter of all manufacturing enterprises. This is shown in table 6 (overleaf).

Table 6: Detailed manufacturing enterprises

2020	Kent	Medway	South East	England
Total Manufacturing	3,120	450	18,705	117,890
Food & Drink Manufacture	7.1%	4.4%	6.9%	7.5%
<i>Manufacture of food products</i>	5.1%	3.3%	5.0%	5.8%
<i>Manufacture of beverages</i>	1.9%	1.1%	1.9%	1.7%
Clothing & Textiles Manufacture	3.7%	4.4%	4.2%	6.2%
<i>Manufacture of textiles</i>	2.1%	2.2%	2.4%	3.1%
<i>Manufacture of wearing apparel</i>	1.8%	1.1%	1.8%	3.1%
Wood, Leather & Paper Manufacture	19.6%	17.8%	17.2%	16.6%
<i>Manufacture of leather & related products</i>	0.3%	0.0%	0.3%	0.5%
<i>Manufacture of wood and products of wood or cork except furniture</i>	7.4%	8.9%	6.5%	6.6%
<i>Manufacture of paper and paper products</i>	1.4%	1.1%	0.9%	1.0%
<i>Printing and reproduction of recorded media</i>	10.6%	6.7%	9.5%	8.4%
Petroleum, Chemicals and Plastics	8.8%	6.7%	8.8%	9.4%
<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>	1.8%	1.1%	2.2%	2.2%
<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%	2.2%	3.6%	4.1%
<i>Manufacture of other non metallic mineral products</i>	3.0%	2.2%	2.3%	2.6%
Advanced Engineering	48.7%	58.9%	50.9%	48.3%
<i>Manufacture of basic metals</i>	1.4%	2.2%	1.0%	1.3%
<i>Manufacture of fabricated metal products except machinery & equipment</i>	19.6%	23.3%	18.4%	20.1%
<i>Manufacture of computer, electronic & optical products</i>	4.2%	4.4%	6.5%	4.3%
<i>Manufacture of electrical equipment</i>	2.6%	2.2%	2.8%	2.3%
<i>Manufacture of machinery & equipment (not classified elsewhere)</i>	5.3%	6.7%	5.2%	5.5%
<i>Manufacture of motor vehicles, trailers and semi-trailers</i>	1.9%	2.2%	2.4%	2.6%
<i>Manufacture of other transport equipment</i>	1.1%	1.1%	2.8%	1.7%
<i>Repair & installation of machinery & equipment</i>	12.7%	16.7%	11.7%	10.4%
Other Manufacture	12.0%	7.8%	12.0%	12.0%
<i>Manufacture of tobacco products</i>	0.0%	0.0%	0.0%	0.0%
<i>Manufacture of furniture</i>	4.8%	3.3%	4.6%	4.8%
<i>Other manufacturing</i>	7.4%	4.4%	7.4%	7.2%

Source: UK Business Counts

Presented by: Strategic Commissioning - Analytics, Kent County Council

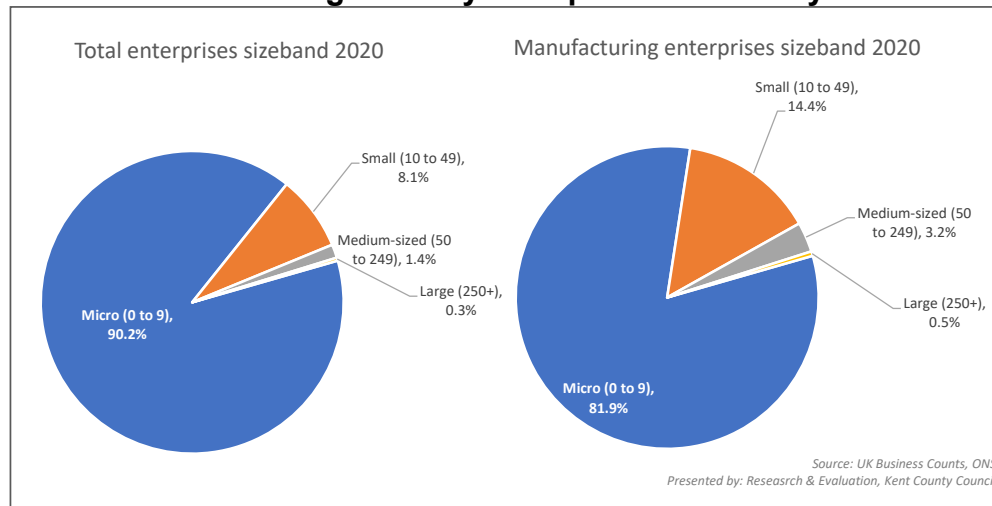
The size of an enterprise can be classified as a micro, small, medium or large depending upon the number of workers it employs.

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

While the majority of manufacturing enterprises in Kent (81.9%) are micro enterprises employing fewer than 10 employees, on the whole they are less likely to be micro enterprises than the average for total industries (90.2%). They are more likely to be classified as small (10 to 49 employees) or

medium sized (50 to 249 employees) than the average for all enterprises. 14.4% of manufacturing businesses are small enterprises (8.1% for total enterprises) and 3.2% medium sized as opposed to the average of 1.4%. This is shown in chart 3.

Chart 3: Manufacturing industry enterprises in Kent by size band



Folkestone and Hythe, Swale and Medway 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 and Hythe 2.9% of manufacturing enterprises are large enterprises, considerably higher than the national average of 0.9%.

Table 7: Manufacturing enterprises - sizebands

	Employment sizeband - manufacturing enterprises					Percentage of all enterprises			
	Total	Micro (0 to 9)	Small (10 to 49)	Medium-sized (50 to 249)	Large (250+)	Micro (0 to 9)	Small (10 to 49)	Medium-sized (50 to 249)	Large (250+)
2020									
Ashford	330	265	55	5	0	80.3%	16.7%	1.5%	0.0%
Canterbury	250	210	30	5	0	84.0%	12.0%	2.0%	0.0%
Dartford	205	170	30	5	0	82.9%	14.6%	2.4%	0.0%
Dover	190	160	20	5	0	84.2%	10.5%	2.6%	0.0%
Folkestone & Hythe	175	145	25	5	5	82.9%	14.3%	2.9%	2.9%
Gravesham	195	175	15	5	0	89.7%	7.7%	2.6%	0.0%
Maidstone	370	300	60	15	0	81.1%	16.2%	4.1%	0.0%
Sevenoaks	305	250	45	10	0	82.0%	14.8%	3.3%	0.0%
Swale	350	275	55	15	5	78.6%	15.7%	4.3%	1.4%
Thanet	235	190	40	10	0	80.9%	17.0%	4.3%	0.0%
Tonbridge and Malling	285	225	45	10	0	78.9%	15.8%	3.5%	0.0%
Tunbridge Wells	230	195	35	5	0	84.8%	15.2%	2.2%	0.0%
Kent	3,120	2,555	450	100	15	81.9%	14.4%	3.2%	0.5%
Medway	450	360	65	15	5	80.0%	14.4%	3.3%	1.1%
Kent + Medway	3,570	2,915	515	115	20	81.7%	14.4%	3.2%	0.6%
South East	18,705	15,275	2,605	655	170	81.7%	13.9%	3.5%	0.9%
England	117,890	93,135	18,455	5,255	1,045	79.0%	15.7%	4.5%	0.9%

Source: UK Business Counts

Presented by: Strategic Commissioning - Analytics, Kent County Council

More than half of Kent manufacturing enterprises (61.2%) have an annual turnover of up to £199,000, this reflects a similar picture to that seen nationally (59.2%) and regionally (60.4%). Almost one in five of the manufacturing enterprises in the South East region who have an annual turnover higher than £500,000 are Kent and Medway based enterprises.

Table 8: Manufacturing enterprise turnover

2020	Number of Manufacturing enterprises				% of total Manufacturing enterprises			
	Kent	Medway	South East	England	Kent	Medway	South East	England
Total	3,120	450	18,705	117,890	100%	100%	100%	100%
0 to 49 (thousand)	395	45	2,440	14,275	12.7%	10.0%	13.0%	12.1%
50 to 99 (thousand)	660	95	4,110	25,460	21.2%	21.1%	22.0%	21.6%
100 to 199 (thousand)	855	125	4,740	30,005	27.4%	27.8%	25.3%	25.5%
200 to 499 (thousand)	380	55	2,315	14,375	12.2%	12.2%	12.4%	12.2%
500 to 999 (thousand)	300	50	1,750	11,000	9.6%	11.1%	9.4%	9.3%
1000 to 1999 (thousand)	205	30	1,195	7,945	6.6%	6.7%	6.4%	6.7%
2000 to 4999 (thousand)	170	25	1,060	7,065	5.4%	5.6%	5.7%	6.0%
5000 to 9999 (thousand)	75	5	460	3,245	2.4%	1.1%	2.5%	2.8%
10000 to 49999 (thousand)	60	15	450	3,430	1.9%	3.3%	2.4%	2.9%
50000+ (thousand)	15	5	180	1,100	0.5%	1.1%	1.0%	0.9%

Source: UK Business Counts

Presented by: Strategic Commissioning - Analytics, Kent County Council

Employees in Manufacturing Industries

The Business Register and Employment Survey (BRES) provides us with estimates of the number of employees by industrial sector. The latest data is for 2019.

Manufacturing supplies over two million employee jobs, accounting for 7.9% of all jobs in the country and is strongest in the Midlands and the north of the country.

The North East has the highest number of manufacturing jobs. The Midlands, Yorkshire and the North West have the highest proportion of manufacturing jobs in the country. The West Midlands is the only region to have seen a decline in manufacturing jobs.

The South East has the third highest number of manufacturing jobs (275,000) accounting for 13.2% of manufacturing jobs in England but has the second lowest proportion in the country (6.5%). It has seen the biggest growth in manufacturing jobs of all the English regions (+24,000 jobs, +9.5%).

Manufacturing jobs have increased in all parts of the country except the North West and the West Midlands.

Table 9: Regional manufacturing employee jobs

	Number of employee jobs in manufacturing					Percentage of employee jobs in manufacturing					Change 2015-2019	
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	No.	%
	England	2,030,000	2,039,000	2,079,500	2,085,500	2,090,500	8.1%	8.0%	8.1%	8.0%	7.9%	60,500
West Midlands	268,000	267,500	285,500	267,000	268,000	13.3%	13.0%	13.8%	12.9%	12.8%	0	0.0%
East Midlands	296,000	293,500	297,500	302,000	302,000	12.0%	11.7%	11.5%	11.7%	11.6%	6,000	2.0%
Yorkshire and The Humber	266,000	240,000	272,500	283,500	272,500	11.4%	10.3%	11.4%	11.9%	11.3%	6,500	2.4%
North West	117,500	112,000	118,000	115,000	107,500	11.0%	10.8%	11.1%	10.9%	10.1%	-10,000	-8.5%
North East	305,000	320,000	325,500	321,500	315,000	9.6%	9.9%	9.9%	9.7%	9.3%	10,000	3.3%
South West	209,000	222,500	207,500	211,000	217,000	8.8%	9.2%	8.5%	8.5%	8.7%	8,000	3.8%
East	202,500	214,000	219,500	211,500	211,500	7.7%	7.9%	7.9%	7.7%	7.6%	9,000	4.4%
South East	251,500	260,500	251,000	262,500	275,500	6.2%	6.3%	6.1%	6.3%	6.5%	24,000	9.5%
London	114,000	110,000	103,000	112,000	122,000	2.3%	2.2%	2.0%	2.2%	2.3%	8,000	7.0%

Source: BRES

Presented by: Strategic Commissioning - Analytics, Kent County Council

As at 2019 there were 40,500 employee jobs in manufacturing industries in Kent, accounting for 6.5% of all employees in the county. This is the same proportion as is seen regionally but lower than the national figure of 7.9%.

Swale district had the highest number of manufacturing employees (6,000) accounting for 11.8% of the area's total employee jobs. The lowest proportion was in Canterbury where 3.2% of employee jobs were in manufacturing.

Nine out of 12 districts have seen manufacturing employee job growth over recent years. Swale and Tunbridge Wells saw a reduction of 500 and 900 manufacturing jobs respectively. The largest growth was in Ashford (+10%), Dartford (+18.2%) and Sevenoaks (+16.7%) which each saw an increase of 500 jobs. Maidstone district saw no change at all.

Table 10: Manufacturing employees

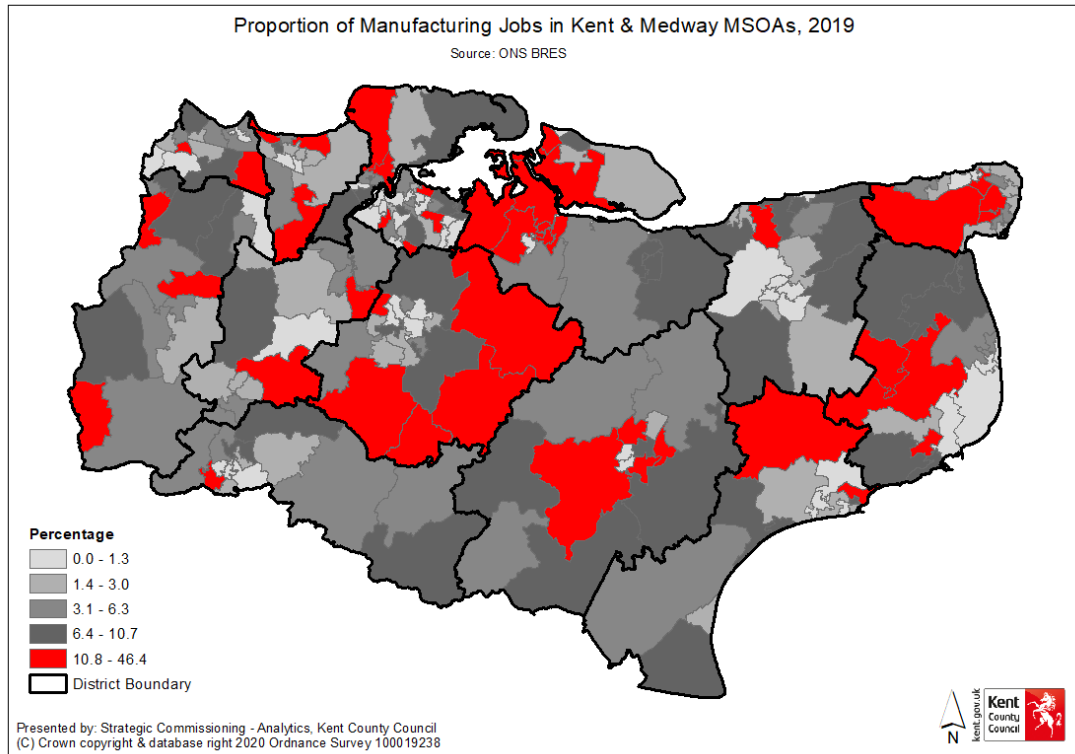
	Number of employee jobs in manufacturing					Percentage of employee jobs in manufacturing					Change 2015-2019	
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	No.	%
Ashford	5,000	4,800	4,800	5,000	5,500	9.2%	8.5%	8.4%	9.1%	9.5%	500	10.0%
Canterbury	1,900	1,800	1,900	1,900	2,100	2.9%	2.7%	2.8%	2.8%	3.2%	300	13.3%
Dartford	2,800	2,800	3,300	3,500	3,300	4.3%	4.4%	5.6%	5.9%	5.3%	500	18.2%
Dover	2,800	3,000	3,000	3,000	3,000	8.0%	9.0%	8.8%	8.9%	8.5%	300	9.1%
Folkestone & Hythe	1,800	1,800	1,500	2,000	2,000	4.7%	4.8%	4.2%	5.5%	5.3%	300	14.3%
Gravesham	1,800	1,800	1,800	1,900	1,900	6.0%	5.7%	5.5%	5.9%	5.7%	100	7.1%
Maidstone	4,300	4,300	4,000	4,300	4,300	5.7%	5.6%	5.3%	5.7%	5.5%	0	0.0%
Sevenoaks	3,000	3,300	3,000	3,300	3,500	6.0%	6.4%	5.6%	6.5%	6.8%	500	16.7%
Swale	6,500	7,000	6,500	6,500	6,000	13.0%	13.8%	12.8%	12.6%	11.8%	-500	-7.7%
Thanet	3,000	3,300	3,000	3,300	3,300	7.2%	7.9%	7.2%	7.9%	7.8%	300	8.3%
Tonbridge and Malling	3,300	3,500	3,500	3,500	3,500	5.6%	6.0%	6.1%	6.0%	5.8%	300	7.7%
Tunbridge Wells	3,300	3,000	2,400	2,100	2,400	5.2%	5.6%	4.6%	4.2%	4.5%	-900	-26.9%
Kent	39,000	39,500	38,500	40,000	40,500	6.3%	6.4%	6.3%	6.6%	6.5%	1,500	3.8%
Medway	7,000	7,000	6,500	7,500	7,500	8.0%	7.6%	7.2%	8.0%	7.9%	500	7.1%
Kent + Medway	46,000	47,000	45,000	47,000	48,000	6.5%	6.7%	6.4%	6.7%	6.6%	2,000	4.3%
South East	251,500	260,500	251,000	262,500	275,500	6.2%	6.3%	6.1%	6.3%	6.5%	24,000	9.5%
England	2,030,000	2,039,000	2,079,500	2,085,500	2,090,500	8.1%	8.0%	8.1%	8.0%	7.9%	60,500	3.0%

Source: BRES

Presented by: Strategic Commissioning - Analytics, Kent County Council

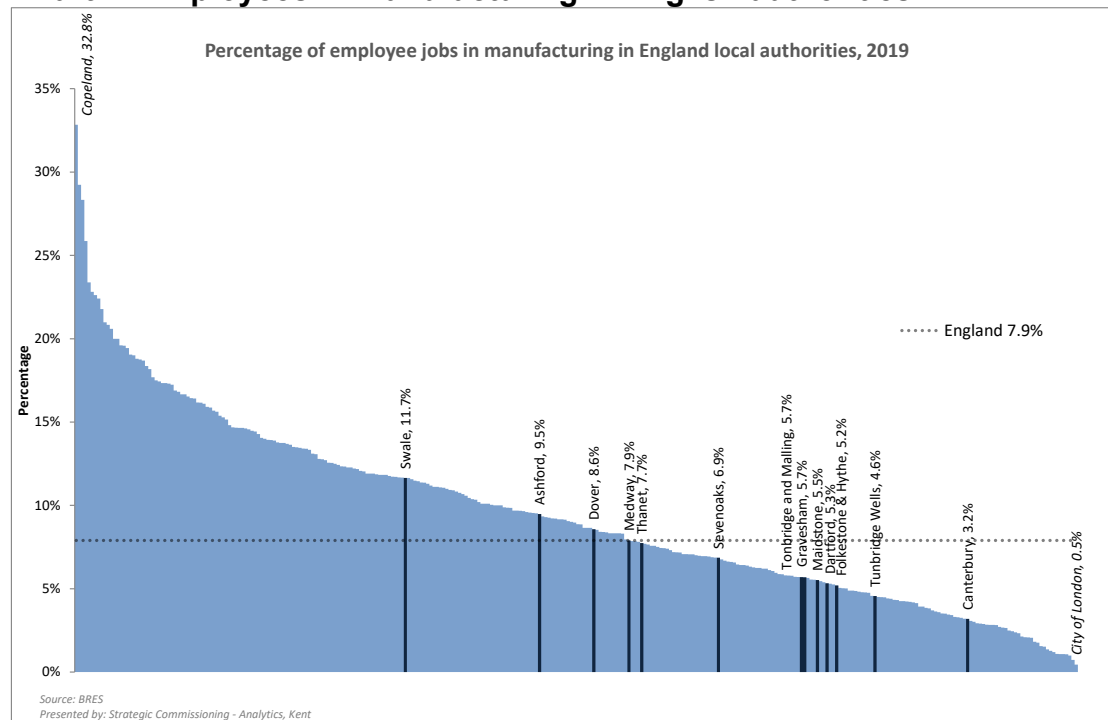
The proportion of employee jobs in the manufacturing industry in Kent and Medway MSOAs is shown in map 2 (overleaf). MSOAs are a geographical hierarchy designed to improve the reporting of small area statistics in England and Wales.

Map 2: Proportion of employee jobs in the manufacturing industry 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 13.9% of employee jobs. Canterbury district is within the bottom 20% of authorities with the lowest.

Chart 4: Employees in manufacturing in English authorities



With 11.7% of local jobs in manufacturing in Swale district, it is within the top 40% of local authorities (10.3% or more of jobs).

A large proportion of manufacturing jobs in Kent (42%) are within advanced engineering. The highest number of advanced engineering jobs are in Dartford, Swale and Sevenoaks.

Table 11: Makeup of Manufacturing Industry employees

	Number						
	Total	Food & Drink	Clothing & Textiles	Wood, Leather & Paper	Petroleum, Chemicals and Plastics	Advanced Engineering	Other
2019	Manufacturing	Manufacture	Manufacture	Manufacture			Manufacture
Ashford	5,500	800	100	700	1,400	1,600	800
Canterbury	2,100	200	100	400	200	1,300	200
Dartford	3,300	500	100	300	600	1,900	100
Dover	3,000	1,000	0	300	300	1,400	0
Folkestone & Hythe	2,000	200	100	100	400	1,100	200
Gravesham	1,900	0	0	600	400	800	100
Maidstone	4,300	600	100	500	1,100	1,600	200
Sevenoaks	3,500	300	100	600	300	2,000	300
Swale	6,000	1,300	200	800	1,400	2,500	300
Thanet	3,300	200	200	400	900	1,300	300
Tonbridge and Malling	3,500	300	100	900	800	1,400	200
Tunbridge Wells	2,400	800	0	500	400	600	200
Kent	40,500	6,000	1,000	6,000	8,000	17,000	2,800
Medway	7,500	600	200	900	800	4,500	600
Kent + Medway	48,000	6,500	1,100	6,500	8,500	21,500	3,300
South East	275,500	30,000	7,500	24,500	39,500	152,000	22,000
England	2,090,500	352,500	75,000	200,500	329,000	986,500	147,500

Source: BRES

Presented by: Strategic Commissioning - Analytics, Kent County Council

Food and drink manufacture accounts for a large proportion of manufacturing jobs in Dover (33.3%) and Tunbridge Wells (31.6%); in Gravesham wood, leather and paper manufacturing jobs account for 32.0% of manufacturing jobs.

The manufacture of clothing and textiles accounts for the smallest proportion of manufacturing jobs in the county (2.3%).

This is shown in table 12 (overleaf).

Table 12: Proportion of manufacturing jobs by manufacturing type

	% of total manufacturing employees						
	Total	Food & Drink	Clothing & Textiles	Wood, Leather & Paper	Petroleum, Chemicals and Plastics	Advanced Engineering	Other
2019	Manufacturing	Manufacture	Manufacture	Manufacture			Manufacture
Ashford	100.0%	13.6%	1.6%	12.7%	25.0%	29.5%	14.5%
Canterbury	100.0%	7.1%	3.8%	16.5%	7.1%	58.8%	7.5%
Dartford	100.0%	15.4%	2.3%	9.2%	16.9%	57.7%	1.8%
Dover	100.0%	33.3%	0.8%	9.2%	10.0%	45.8%	1.5%
Folkestone & Hythe	100.0%	8.5%	2.5%	3.0%	17.5%	56.3%	10.0%
Gravesham	100.0%	1.6%	1.3%	32.0%	21.3%	40.0%	6.9%
Maidstone	100.0%	14.1%	1.6%	10.6%	26.5%	38.2%	4.0%
Sevenoaks	100.0%	7.9%	2.0%	17.1%	7.9%	57.1%	7.1%
Swale	100.0%	20.8%	2.7%	12.5%	22.9%	41.7%	5.4%
Thanet	100.0%	7.4%	5.8%	11.5%	27.7%	38.5%	8.5%
Tonbridge and Malling	100.0%	7.1%	2.0%	25.7%	21.4%	39.3%	4.9%
Tunbridge Wells	100.0%	31.6%	1.7%	18.9%	14.7%	25.3%	7.6%
Kent	100.0%	14.8%	2.3%	14.8%	19.8%	42.0%	6.8%
Medway	100.0%	7.3%	2.8%	12.0%	10.7%	60.0%	8.0%
Kent + Medway	100.0%	13.5%	2.3%	13.5%	17.7%	44.8%	6.8%
South East	100.0%	10.9%	2.7%	8.9%	14.3%	55.2%	8.0%
England	100.0%	16.9%	3.6%	9.6%	15.7%	47.2%	7.1%

Source: BRES

Presented by: Strategic Commissioning - Analytics, Kent County Council

When looking in greater detail at the individual industries which make up manufacturing in Kent the manufacture of food products and the manufacture of fabricated metal products make up the highest proportion of manufacturing jobs (12.3% and 9.9% respectively). In Medway the manufacture of computer, electronic and optical products accounts for a quarter of all manufacturing jobs in the area.

This is shown in table 13 (overleaf).

Table 13: Detailed Manufacturing industry employees

2019	Kent	Medway	South East	England
Total Manufacturing jobs	40,500	7,500	275,500	2,090,500
Food & Drink Manufacture	14.8%	7.3%	10.9%	16.9%
<i>Manufacture of food products</i>	12.3%	6.3%	9.6%	15.3%
<i>Manufacture of beverages</i>	1.9%	1.0%	1.5%	1.6%
Clothing & Textiles Manufacture	2.3%	2.8%	2.7%	3.6%
<i>Manufacture of textiles</i>	1.5%	1.2%	1.6%	2.5%
<i>Manufacture of wearing apparel</i>	0.8%	1.6%	1.0%	1.1%
Wood, Leather & Paper Manufacture	14.8%	12.0%	8.9%	9.6%
<i>Manufacture of leather & related products</i>	0.0%	0.0%	0.1%	0.4%
<i>Manufacture of wood and products of wood or cork except furniture</i>	5.2%	2.7%	3.6%	3.1%
<i>Manufacture of paper and paper products</i>	4.9%	0.5%	1.6%	2.1%
<i>Printing and reproduction of recorded media</i>	4.0%	8.7%	3.6%	4.0%
Petroleum, Chemicals and Plastics	19.8%	10.7%	14.3%	15.7%
<i>Manufacture of coke and refined petroleum products</i>	0.6%	0.0%	0.5%	0.3%
<i>Manufacture of chemicals and chemical products</i>	6.8%	1.1%	4.7%	3.9%
<i>Manufacture of basic pharmaceutical products and preparations</i>	0.6%	0.0%	1.4%	1.5%
<i>Manufacture of rubber and plastic products</i>	7.4%	6.7%	5.3%	6.5%
<i>Manufacture of other non metallic mineral products</i>	4.3%	2.7%	2.4%	3.5%
Advanced Engineering	42.0%	60.0%	55.2%	47.2%
<i>Manufacture of basic metals</i>	1.2%	3.3%	0.6%	2.6%
<i>Manufacture of fabricated metal products except machinery & equipment</i>	9.9%	9.3%	10.7%	11.9%
<i>Manufacture of computer, electronic & optical products</i>	6.2%	25.0%	10.9%	4.5%
<i>Manufacture of electrical equipment</i>	4.9%	2.7%	4.7%	2.9%
<i>Manufacture of machinery & equipment (not classified elsewhere)</i>	5.9%	12.7%	7.8%	7.5%
<i>Manufacture of motor vehicles, trailers and semi-trailers</i>	4.6%	0.9%	6.4%	6.9%
<i>Manufacture of other transport equipment</i>	0.9%	0.3%	4.5%	5.5%
<i>Repair & installation of machinery & equipment</i>	8.6%	5.0%	9.4%	5.3%
Other Manufacture	6.8%	8.0%	8.0%	7.1%
<i>Manufacture of tobacco products</i>	0.0%	0.0%	0.0%	0.0%
<i>Manufacture of furniture</i>	3.4%	6.0%	3.4%	3.9%
<i>Other manufacturing</i>	3.4%	2.1%	4.5%	3.2%

Source: BRES

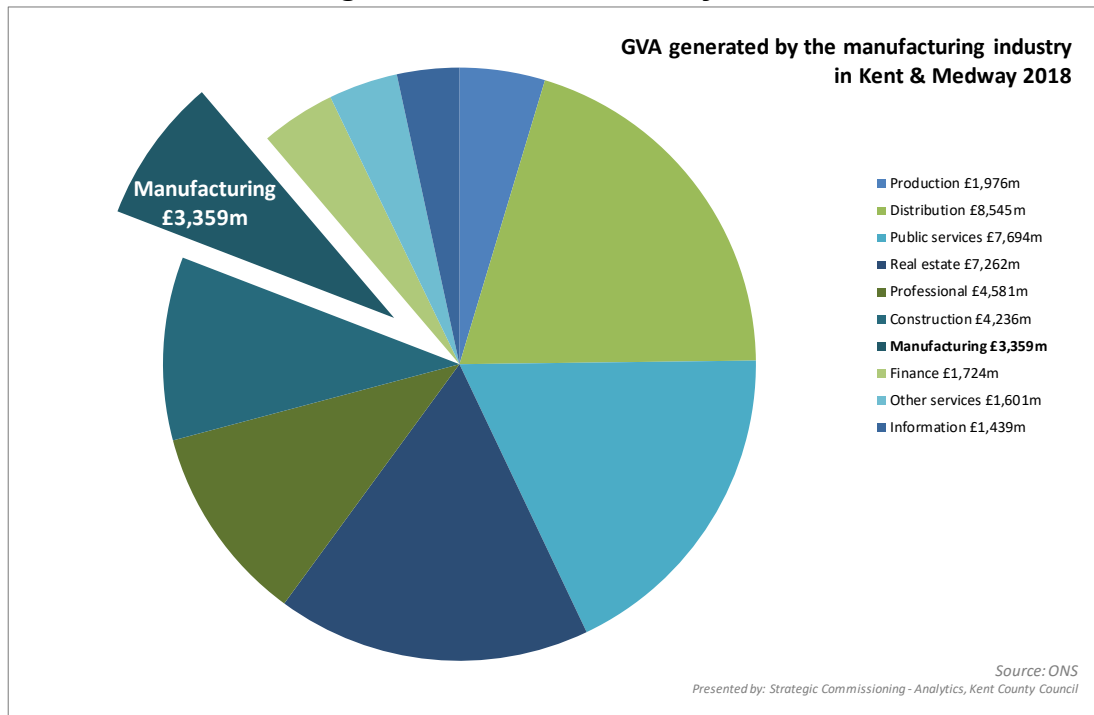
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Manufacturing GVA

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 now 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 2018.

It is estimated that GVA generated by the manufacturing industry (£3,359m) accounted for 7.9% of the total GVA in Kent and Medway in 2018.

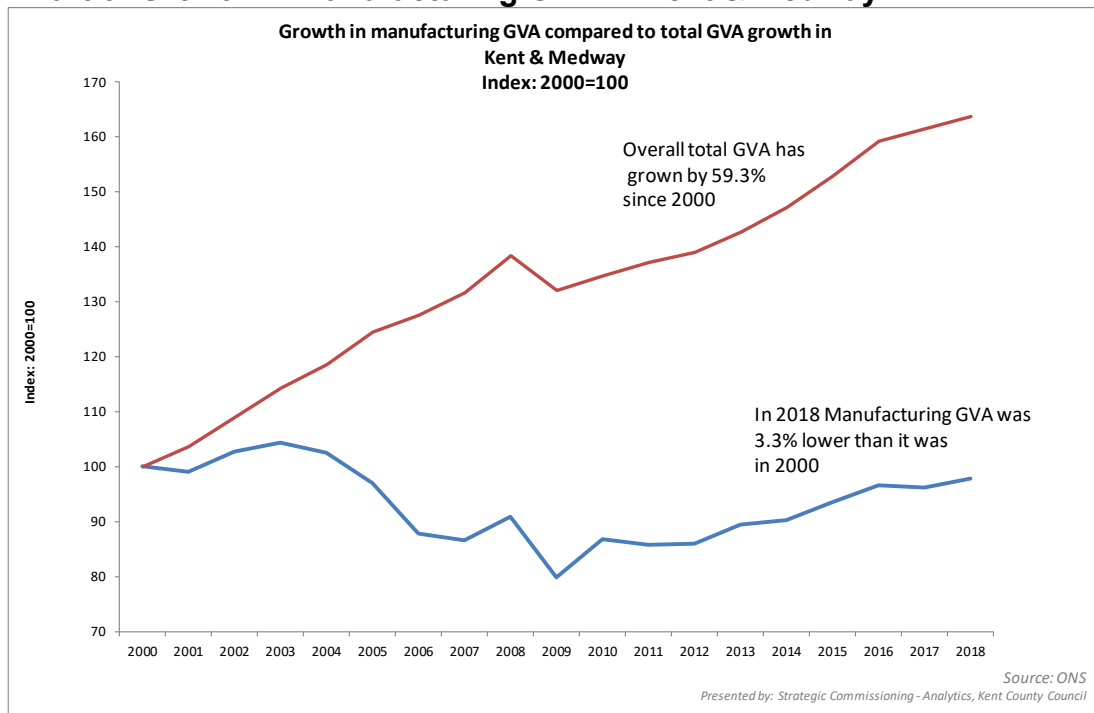
Chart 5: Manufacturing GVA in Kent & Medway



Manufacturing GVA in Kent and Medway has fallen considerably since 2000. By setting the same starting point for both manufacturing and total GVA (2000=100) we can more clearly see the differences in growth.

Overall, Kent and Medway manufacturing GVA is lower than in 2000. Although there has been growth since 2012, it has not grown as strongly as total GVA.

Chart 6: Growth in manufacturing GVA in Kent & Medway



When compared to the South East and England as a whole, Kent and Medway’s manufacturing GVA growth since the recession has been considerably lower. While in recent years it has increased regionally and nationally above its 2000 level, the recovery in Kent and Medway has not been as great and it remains lower than it was in 2000.

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

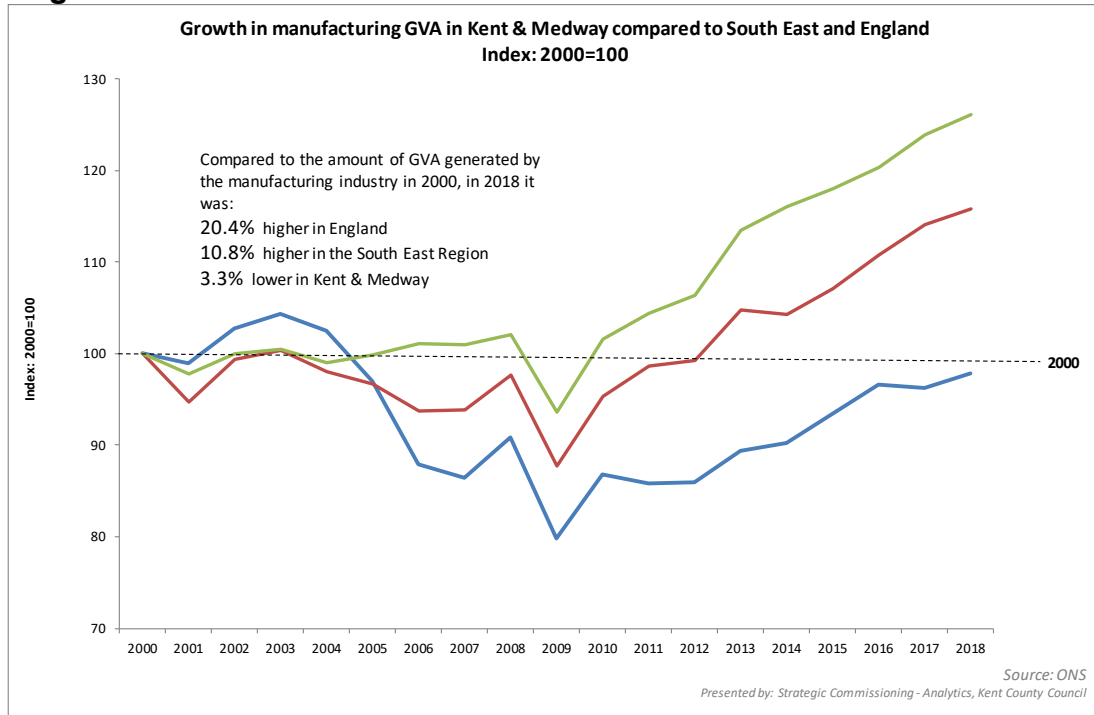


Table 14 (overleaf) shows that at local authority level Ashford had the highest estimated manufacturing GVA in Kent in 2018 (£396m) accounting for 13.2% of the total GVA within the district and the highest manufacturing GVA per head of population (£3,063).

Folkestone & Hythe had the lowest manufacturing GVA in Kent (£60m) equating to £533 per head of population.

Table 14: Manufacturing GVA in Kent local authorities

2018	Total GVA (£m)	Total GVA per head (£)	Manufacturing (£m)	Manufacturing GVA per head (£)
Ashford	2,989	23,120	396	3,063
Canterbury	3,234	19,653	132	802
Dartford	3,833	34,938	329	2,999
Dover	2,449	20,937	132	1,129
Folkestone & Hythe	2,224	19,755	60	533
Gravesham	1,653	15,538	155	1,457
Maidstone	4,122	24,253	275	1,618
Sevenoaks	3,935	32,712	196	1,629
Swale	2,686	18,085	381	2,565
Thanet	2,087	14,716	223	1,572
Tonbridge and Malling	4,150	31,799	323	2,475
Tunbridge Wells	3,480	29,478	211	1,787
Kent	36,842	23,487	2,813	1,793
Medway	5,576	20,068	546	1,965
Kent & Medway	42,418	22,972	3,359	1,819
South East	277,256	30,356	22,777	2,494
England	1,643,271	29,356	157,387	2,812

Source: ONS

Presented by: Strategic Commissioning - Analytics, Kent County Council

Folkestone and Hythe had the smallest proportion of manufacturing GVA, accounting for 2.7% of the overall GVA generated in the district.

Chart 8: Percentage of GVA generated by manufacturing in Kent

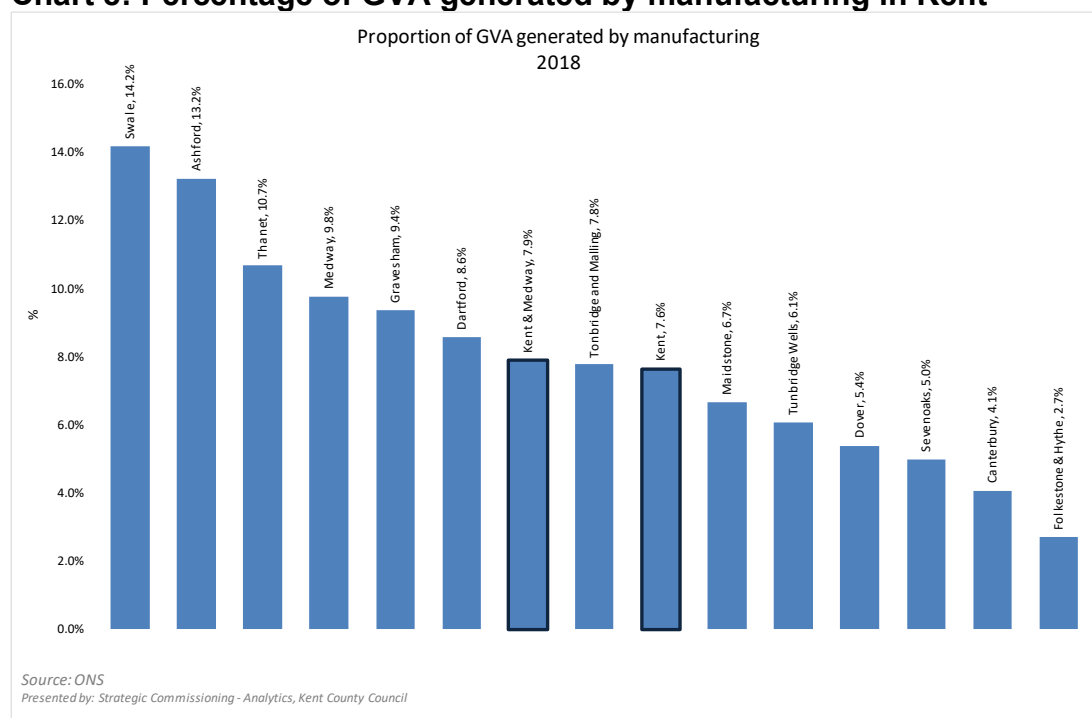
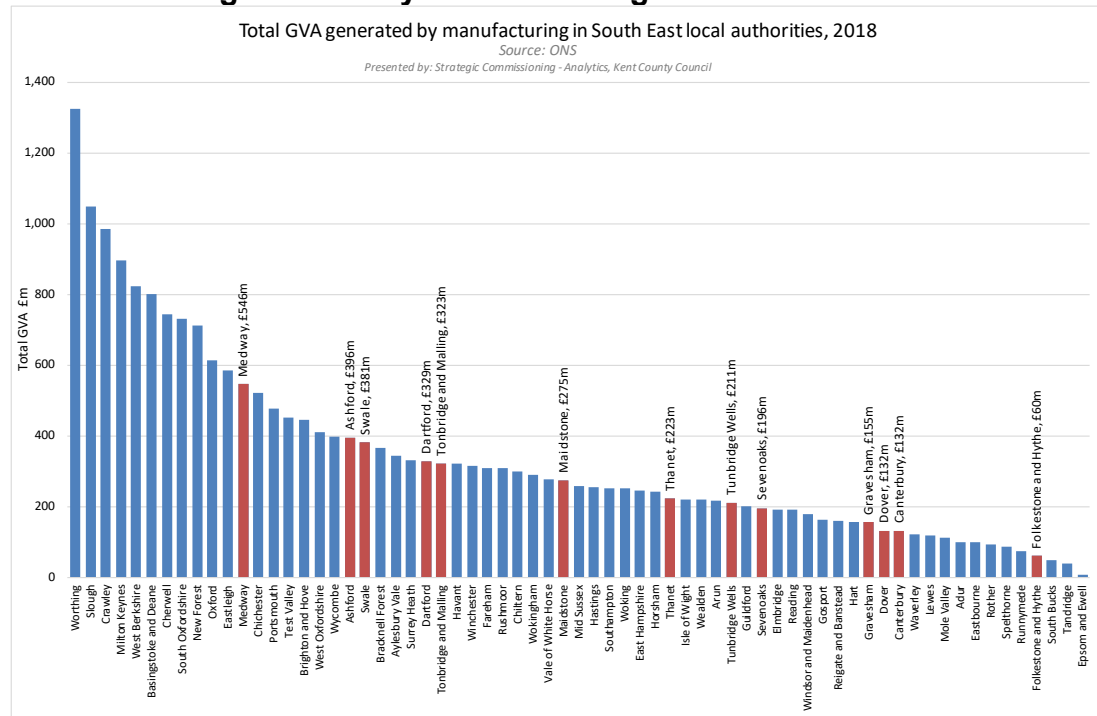


Chart 9 shows manufacturing GVA in all local authorities in the South East.

Medway Unitary Authority is within the top 20% of authorities in the South East with the highest manufacturing GVA. Folkestone & Hythe had the fourth lowest manufacturing GVA in the region.

Chart 9: GVA generated by manufacturing in the South East



Manufacturing Industry Occupations

Information about the occupations in which residents work is available from the 2011 Census from ONS. This enables us to look at some industry specific occupations related to Manufacturing. The data gives us information based upon residence or work place 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).

7.0% of population working in Kent worked in manufacturing occupations at the time of the Census.

Swale district had the highest number (6,635) and proportion (12.7%) of workers working in manufacturing occupations in Kent.

Table 16 shows the occupational groups of workers working in manufacturing. A higher proportion (23.6%) of manufacturing workers in Kent were working in skilled trades occupations than the national average (22.5%).

These occupations include metal forming, machining and fitting, metal instrument making, textiles and printing trades and skilled food preparation.

Table 15: Employment in Manufacturing occupations, 2011 – workplace based

2011 Census	All in employment	Employed in manufacturing	% employed in manufacturing
Ashford	54,618	5,035	9.2%
Canterbury	66,713	2,868	4.3%
Dartford	54,972	3,369	6.1%
Dover	43,282	3,179	7.3%
Folkestone and Hythe	44,250	1,948	4.4%
Gravesham	32,015	2,472	7.7%
Maidstone	76,795	4,358	5.7%
Sevenoaks	46,402	3,471	7.5%
Swale	52,439	6,635	12.7%
Thanet	47,538	3,506	7.4%
Tonbridge and Malling	60,126	4,502	7.5%
Tunbridge Wells	54,985	2,765	5.0%
Kent	634,135	44,108	7.0%
Medway	98,648	8,340	8.5%
Kent & Medway	732,783	52,448	7.2%
South East	4,063,350	306,762	7.5%
England	25,087,843	2,214,020	8.8%

Source: 2011 Census; Table WP6604EW - Occupation by Industry

Presented by: Strategic Commissioning - Analytics, Kent County Council

Table 16: Occupations of those working in Manufacturing industry, 2011 – workplace based

2011 Census	Kent	Medway	South East	England
Total manufacturing occupations	44,108	8,340	306,762	2,214,020
<i>Managers, directors and senior officials</i>	12.8%	10.6%	13.9%	11.9%
<i>Professional occupations</i>	8.3%	13.5%	13.3%	10.0%
<i>Associate professional and technical occupations</i>	12.1%	13.4%	14.7%	11.5%
<i>Administrative and secretarial occupations</i>	9.1%	8.0%	9.2%	7.9%
<i>Skilled trades occupations</i>	23.6%	24.5%	21.4%	22.5%
<i>Caring, leisure and other service occupations</i>	0.7%	0.6%	0.6%	0.6%
<i>Sales and customer service occupations</i>	2.5%	1.8%	2.5%	2.2%
<i>Process, plant and machine operatives</i>	21.2%	18.8%	17.2%	24.0%
<i>Elementary occupations</i>	9.7%	8.8%	7.1%	9.4%

Source: 2011 Census; Table WP6604EW - Occupation by Industry

Presented by: Strategic Commissioning - Analytics, Kent County Council

As at 2011 6.7% of the working population of Kent were working in manufacturing industry occupations, below the national average of 8.9%. Swale district had the highest number working in manufacturing (6,526) accounting for 10.3% of residents in employment.

Folkestone and Hythe had the fewest residents working in manufacturing (2,526).

Table 17: Employment in Manufacturing occupations, 2011 – residence based

2011 Census	All in employment	Employed in manufacturing	% employed in manufacturing
Ashford	57,956	5,018	8.7%
Canterbury	66,079	3,382	5.1%
Dartford	49,818	3,230	6.5%
Dover	50,716	2,968	5.9%
Folkestone and Hythe	48,639	2,526	5.2%
Gravesham	47,868	3,593	7.5%
Maidstone	78,511	5,198	6.6%
Sevenoaks	56,499	3,195	5.7%
Swale	63,118	6,526	10.3%
Thanet	55,589	4,156	7.5%
Tonbridge and Malling	60,326	4,107	6.8%
Tunbridge Wells	57,630	2,825	4.9%
Kent	692,749	46,724	6.7%
Medway	127,127	9,660	7.6%
Kent & Medway	819,876	56,384	6.9%
South East	4,288,569	308,974	7.2%
England	25,308,888	2,242,259	8.9%

Source: 2011 Census; Table DC6604EW - Occupation by Industry

Presented by: Strategic Commissioning - Analytics, Kent County Council

Table 18 shows the occupational groups of Kent residents working in manufacturing. A higher proportion (23.7%) were working in skilled trades occupations than the national average (22.5%).

These occupations include metal forming, machining and fitting, metal instrument making, textiles and printing trades and skilled food preparation.

Table 18: Occupations of those working in Manufacturing industry, 2011 – residence based

2011 Census	Kent	Medway	South East	England
Total manufacturing occupations	46,724	9,660	308,974	2,242,259
<i>Managers, directors and senior officials</i>	13.6%	9.6%	14.5%	11.9%
<i>Professional occupations</i>	9.2%	10.1%	13.1%	10.0%
<i>Associate professional and technical occupations</i>	12.5%	12.7%	14.4%	11.4%
<i>Administrative and secretarial occupations</i>	9.0%	8.2%	9.3%	7.9%
<i>Skilled trades occupations</i>	23.7%	26.2%	21.6%	22.5%
<i>Caring, leisure and other service occupations</i>	0.7%	0.7%	0.6%	0.6%
<i>Sales and customer service occupations</i>	2.4%	1.9%	2.4%	2.2%
<i>Process, plant and machine operatives</i>	20.0%	21.1%	17.0%	24.0%
<i>Elementary occupations</i>	9.0%	9.7%	7.0%	9.4%

Source: 2011 Census; Table DC6604EW - Occupation by Industry

Presented by: Strategic Commissioning - Analytics, Kent County Council

Qualifications

Information about the highest level of qualifications held by people who work in Kent is available from the 2011 Census from ONS. The data gives us information based upon work place and industry.

The level of qualifications as used in the 2011 Census are:

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

20.4% of people working in manufacturing in Kent were qualified to level 4 and above, below the national average of 23.9% and the regional average of 30%.

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

The qualifications of people working in manufacturing in Kent, Medway, the South East and England are shown in table 19 overleaf.

Table 19: People working in manufacturing by highest qualification – workplace based

	Kent	Medway	South East	England
Highest level of qualification	44,108	8,340	306,762	2,214,020
<i>No qualifications</i>	14.8%	14.1%	11.5%	15.1%
<i>Level 1 qualifications</i>	19.0%	18.0%	16.0%	16.9%
<i>Level 2 qualifications</i>	17.0%	14.9%	14.8%	15.5%
<i>Level 3 qualifications</i>	13.3%	12.5%	13.5%	13.4%
<i>Level 4 qualifications and above</i>	20.4%	23.9%	30.0%	23.9%
<i>Apprenticeships and other qualifications</i>	15.4%	16.6%	14.2%	15.3%

Source: 2011 Census; Table WP6503EW - Industry by highest level of qualification

Presented by: Strategic Commissioning - Analytics, Kent County Council

Graduates finding employment in Manufacturing

The graduate leavers data is taken from an annual survey conducted by the Higher Education Statistics Agency (HESA). This survey is undertaken on completion of their course of study and is voluntary. Although the survey is on a voluntary basis, there is a consistently high response rate each year of around 85% of all leavers.

Table 20: Graduates finding employment in manufacturing in Kent & Medway

	2013/14	2014/15	2015/16	2016/17
Total Manufacturing	215	155	175	205
Food & Drink Manufacture	15	10	25	20
Clothing & Textiles Manufacture	5	5	5	10
Wood, Leather & Paper Manufacture	20	25	20	25
Petroleum, Chemicals and Plastics	50	45	40	50
Advanced Engineering	85	45	70	85
Other Manufacture	40	25	20	20

Source: HESA

Presented by: Strategic Commissioning - Analytics, Kent County Council

Of the 5,705 graduate leavers who found employment in Kent & Medway in 2016/17, 205 found employment in manufacturing industries. 40% of those manufacturing jobs were in advanced engineering. This is shown in chart 10 overleaf.

Chart 10: Proportion of graduates by manufacturing type

