

Transportation and storage 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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The transportation and storage industry is one of the country's fastest growing sectors.

This bulletin looks at the number of transportation and storage enterprises in Kent. It also looks at the number of jobs in transportation and storage and the financial contribution to the economy.

Summary

- As at March 2021 there were 3,155 transportation and storage enterprises in Kent accounting for 4.9% of all enterprises
- Over the last five years the number of Kent transportation and storage enterprises have grown by 45.4%
- In 2020 Kent had a total of 33,000 jobs in the transportation and storage sector (5.4% of all jobs)
- 43.9% of Kent transportation and storage jobs were in warehousing and support activities
- Transportation and storage contributed £1,430m to the Kent economy in 2019
- 37% of Kent's transportation and storage GVA was generated in Dover district

Introduction

The transportation and storage industry is one of the country's fastest growing sectors. One of the biggest drivers of this growth is the rise of e-commerce and the shift toward online retail.

This bulletin looks at the transportation and storage industry in Kent. Data is based on Standard Industry Classification (SIC) codes (SIC 2007). This is the main classification system used for EU industrial statistics. More information about Standard Industry Classification can be found [here](#).

2007 Sic	Total Transportation & Storage
49	Land transport and transport via pipelines
491	<i>Passenger rail transport, interurban</i>
492	<i>Freight rail transport</i>
493	<i>Other passenger land transport</i>
494	<i>Freight transport by road and removal services</i>
495	<i>Transport via pipeline</i>
50	Water transport
501	<i>Sea and coastal passenger water transport</i>
502	<i>Sea and coastal freight water transport</i>
503	<i>Inland passenger water transport</i>
504	<i>Inland freight water transport</i>
51	Air transport
511	<i>Passenger air transport</i>
512	<i>Freight air transport and space transport</i>
52	Warehousing and support activities for transportation
521	<i>Warehousing and storage</i>
522	<i>Support activities for transportation</i>
53	Postal and courier activities
531	<i>Postal activities under universal service obligation</i>
532	<i>Other postal and courier activities</i>

The bulletin looks at the number of transportation and storage enterprises using information from the UK Business Counts dataset from 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 this point in time. It is broken down by size band, industry, and turnover.

Additionally, this bulletin also looks at the number of employee jobs in the transportation and storage sector using information from the Business Register and Employment Survey (BRES) from 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 taken into account when considering the quality of county and district estimates.

The survey provides us with estimates of employees by industrial sector.

Impact of Coronavirus on BRES data

The Business Register and Employment Survey (BRES) reference date of 11 September 2020 meant that coronavirus (COVID-19) had a tangible effect on producing estimates. This indicates lower levels of precision than in previous years. The response rate for the 2020 BRES was 72.6%, which was lower than the 2019 BRES response rate of 83.6%.

More information on how Coronavirus has affected labour market statistics can be found [here](#).

Lastly, this bulletin looks at GVA generated by the transportation and storage 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 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 and are available for the years 2000 to 2019.

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

Transportation and Storage Enterprises in Kent

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.

All numbers are rounded at source. Values may be rounded down to zero, so all zeros are not necessarily true zeros. Totals across tables may differ by minor amounts due to the rounding methods used.

5.1% of enterprises nationally are concerned with transportation and storage. The East and West Midland regions and Yorkshire and The Humber have the highest concentration of transportation and storage enterprises (7.7%, 7.2% and 7.0% respectively). The largest number can be found in the London region (18,115 enterprises). All regions saw an increase in transportation and storage enterprises over the previous year.

The South East region has the second lowest concentration of transportation and storage enterprises in the country (4.0%). Over the last year they have increased by 13.7% (+2,045 enterprises) and over the last five years by 43.2% (+5,115 enterprises).

Table 1: Transportation & storage enterprises by region

Transportation & Storage enterprises			Change since last year		5 year change	
2021	Number	%	Number	%	Number	%
England	122,760	5.1%	13,210	12.1%	40,805	49.8%
North East	3,330	4.6%	440	15.2%	930	38.8%
North West	15,310	5.7%	2,070	15.6%	5,380	54.2%
Yorkshire and The Humber	13,385	7.0%	1,050	8.5%	4,930	58.3%
East Midlands	14,545	7.7%	1,745	13.6%	4,185	40.4%
West Midlands	15,795	7.2%	435	2.8%	5,235	49.6%
East	15,200	5.6%	1,255	9.0%	4,695	44.7%
London	18,115	3.4%	2,530	16.2%	7,115	64.7%
South East	16,955	4.0%	2,045	13.7%	5,115	43.2%
South West	10,125	4.3%	1,635	19.3%	3,220	46.6%

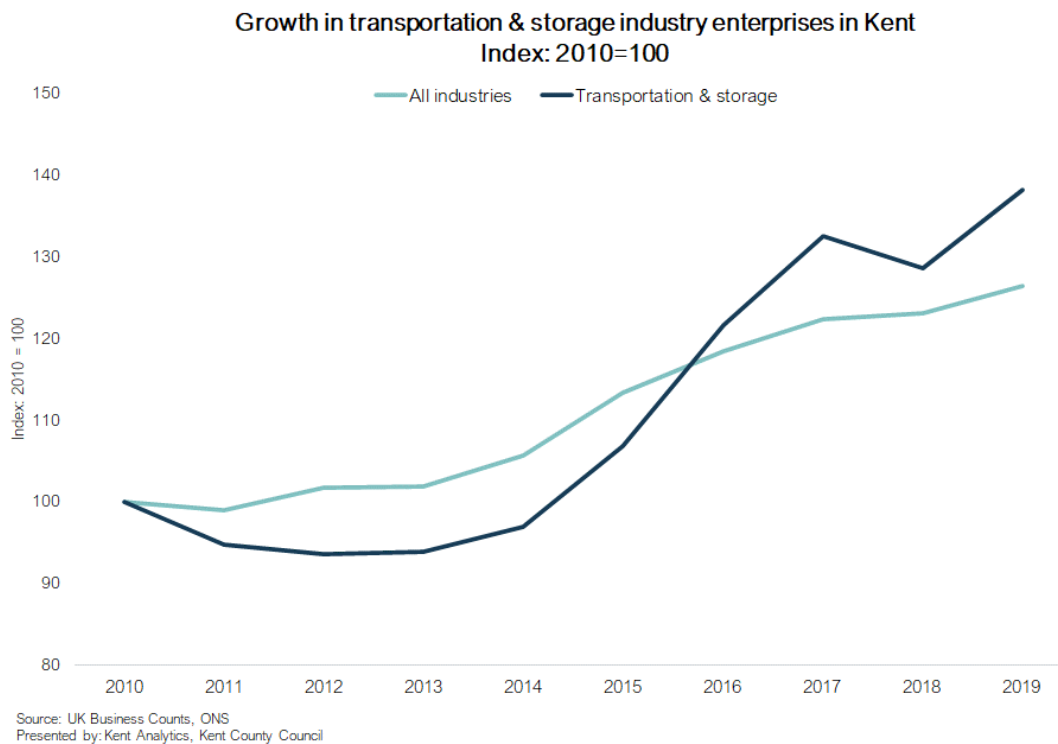
Source: UK Business Counts

Presented by: Kent Analytics, Kent County Council

In Kent 4.9% of enterprises are concerned with transportation and storage as of 2021. This is just below the national average but higher than the regional average.

Since 2010 Kent has seen the total number of enterprises increase by 29.9%, however there has been higher growth in the transportation and storage sector (+76.8%) than was seen in total enterprises, particularly over the last five years.

Chart 1: Growth in transportation and storage enterprises in Kent since 2010



The highest concentration in Kent can be found in Gravesham where 10.4% of enterprises are involved with transportation and storage. Maidstone district has the largest number (655) accounting for 8.2% of the enterprises within the district.

Tunbridge Wells has the fewest transportation and storage enterprises and the lowest proportion (130 enterprises accounting for 2.1% of all enterprises in the area).

The number of transportation and storage enterprises in Kent has increased 9.5% over the previous year (+275 enterprises). Tonbridge & Malling and Maidstone saw the biggest increase with 100 and 95 more enterprises.

Dartford was the only district to see the number of transportation and storage enterprises fall (-75 enterprises, -19%).

Over the last five years the number of transportation and storage enterprises in Kent increased by 45.4% (+985 enterprises). The biggest number and percentage increase was seen in Maidstone district (+360 enterprises, +122.0%).

Sevenoaks is the only district to see a decline in enterprises within the sector over the last five years (-12.9% equivalent to 20 fewer enterprises).

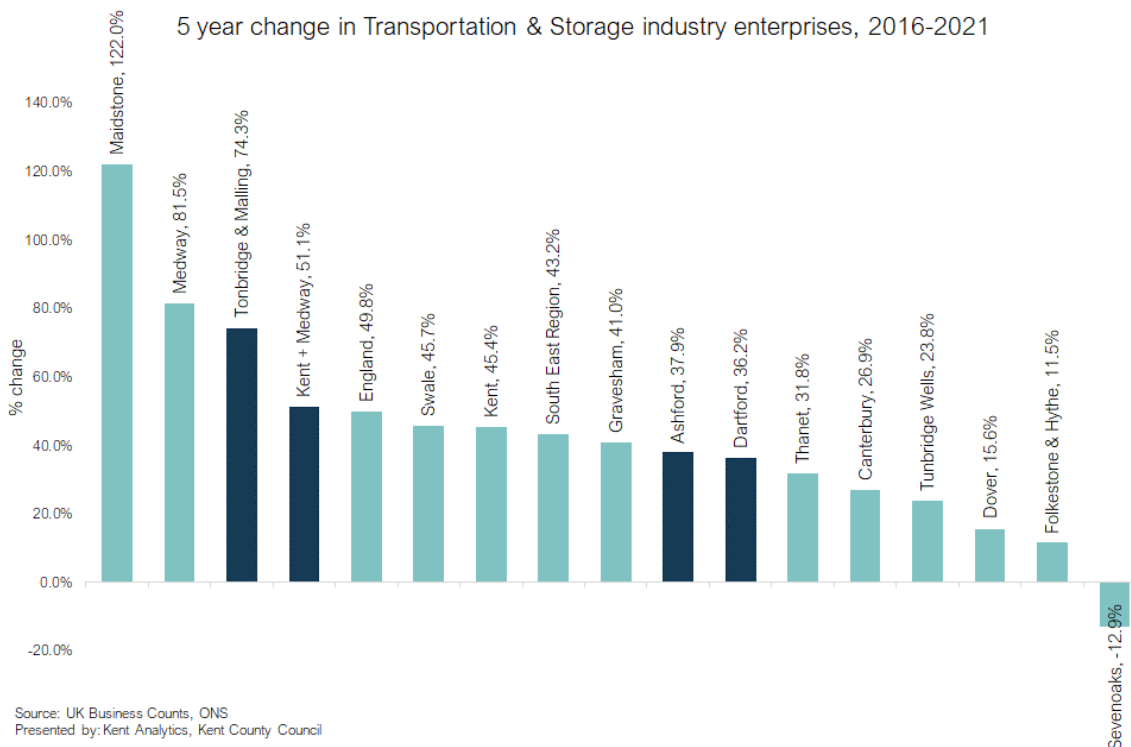
Detail can be seen in table 2 and chart 2.

Table 2: Transportation & storage enterprises – Kent districts

2021	Total enterprises	Transportation & Storage		Change 2020-2021		Change 2016-2021	
	Number	Number	%	Number	%	Number	%
Ashford	6,605	200	3.0%	10	5.3%	55	37.9%
Canterbury	5,455	165	3.0%	15	10.0%	35	26.9%
Dartford	4,780	320	6.7%	-75	-19.0%	85	36.2%
Dover	3,680	185	5.0%	30	19.4%	25	15.6%
Folkestone & Hythe	3,785	145	3.8%	10	7.4%	15	11.5%
Gravesham	4,115	430	10.4%	45	11.7%	125	41.0%
Maidstone	7,995	655	8.2%	95	17.0%	360	122.0%
Sevenoaks	6,610	135	2.0%	0	0.0%	-20	-12.9%
Swale	5,045	335	6.6%	25	8.1%	105	45.7%
Thanet	4,185	145	3.5%	10	7.4%	35	31.8%
Tonbridge & Malling	6,140	305	5.0%	100	48.8%	130	74.3%
Tunbridge Wells	6,300	130	2.1%	10	8.3%	25	23.8%
Kent	64,700	3,155	4.9%	275	9.5%	985	45.4%
Medway	9,195	735	8.0%	10	1.4%	330	81.5%
Kent + Medway	73,895	3,890	5.3%	285	7.9%	1,315	51.1%
South East Region	420,185	16,955	3.6%	8,350	97.0%	5,115	43.2%
England	2,405,965	122,760	5.1%	13,210	12.1%	40,805	49.8%

Source: UK Business Counts

Presented by: Kent Analytics, Kent County Council

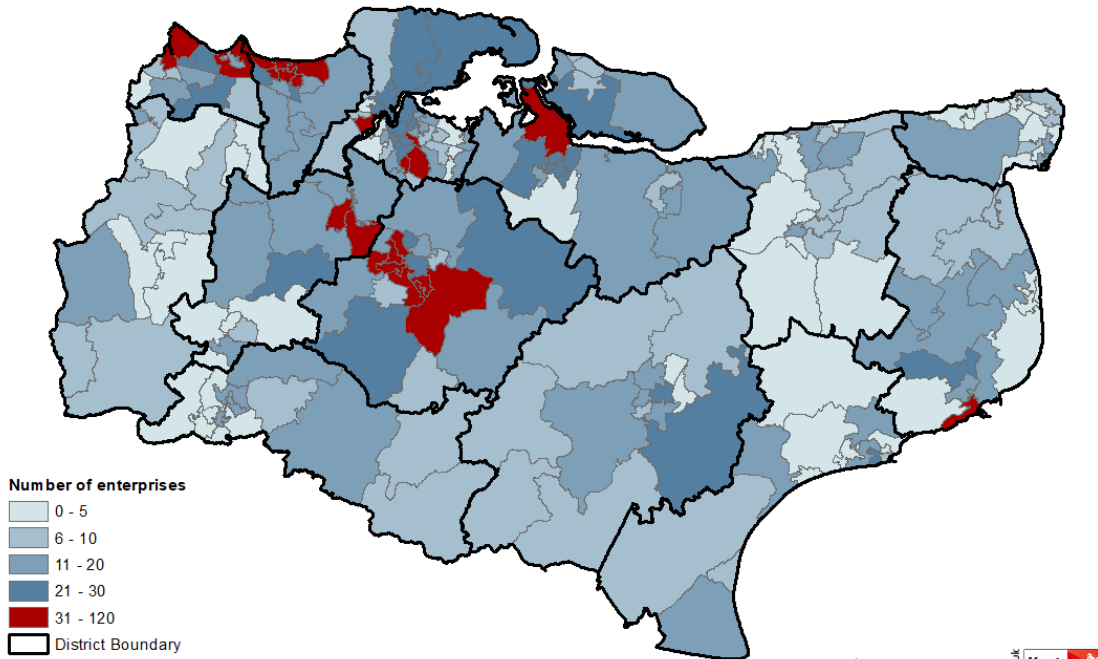
Chart 2: Five-year change in transportation & storage enterprises


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

Map 1: Transportation & storage enterprises in Kent & Medway

Number of Transportation & Storage Enterprises in Kent & Medway MSOAs, 2021

Source: BRES, ONS



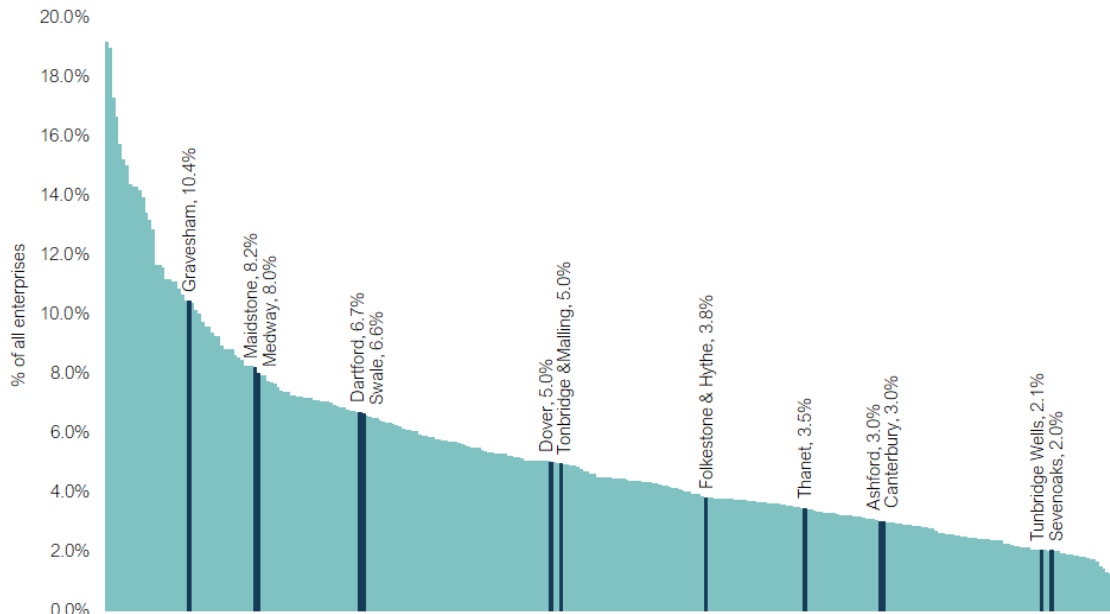
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Chart 3 shows the proportion of transportation and storage enterprises in local authorities in England. Gravesham and Maidstone districts are within the top 20% of districts with the highest concentration of transportation and storage enterprises in the country (those with 7.2% or more). Sevenoaks and Tunbridge Wells are within the bottom 20% (those with 2.9% or less).

Chart 3: Transportation & storage enterprises in England

Concentration of Transportation & Storage industry enterprises in local authorities in England, 2021



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

The transportation and storage sector is made up of five main subsectors: land transport and transport via pipelines, water transport, air transport, warehousing and support activities and postal and courier activities.

Tables 3 and 4 overleaf show the subsectors of transportation and storage enterprises in Kent local authorities.

Land transport and transport via pipelines enterprises make up more than half of transportation and storage enterprises in all areas. In Kent they account for 59.3% of transportation and storage enterprises. The smallest subsector is air transport.

Folkestone & Hythe, Canterbury and Gravesham have a higher proportion of air transport enterprises than is seen nationally, regionally and in the whole of Kent.

Dover has the highest proportion of warehousing and support activities for transportation enterprises, and Maidstone has the highest number and percentage of enterprises involved with postal and courier activities than elsewhere in Kent.

Table 3: Subsectors of transportation & storage enterprises - number

2021	Total transportation & storage	Land transport and transport via pipelines	Water transport	Air transport	Warehousing and support activities for transportation	Postal and courier activities
Ashford	200	105	0	0	40	55
Canterbury	165	105	5	5	25	35
Dartford	320	195	0	0	45	75
Dover	185	110	5	0	55	15
Folkestone & Hythe	145	80	0	5	35	25
Gravesham	430	285	5	5	50	85
Maidstone	655	350	0	0	60	245
Sevenoaks	135	80	5	0	30	20
Swale	335	210	10	0	45	70
Thanet	145	75	0	0	25	40
Tonbridge & Malling	305	205	0	0	35	65
Tunbridge Wells	130	70	5	0	20	35
Kent	3,155	1,870	40	25	455	765
Medway	735	390	10	5	80	250
Kent + Medway	3,890	2,265	50	25	535	1,015
South East	16,955	9,330	225	205	2,545	4,650
England	122,760	70,485	1,125	965	15,785	34,400

Source: UK Business Counts

Presented by: Kent Analytics, Kent County Council

Table 4: Subsectors of transportation & storage enterprises - percentage

2021	Total transportation & storage	Land transport and transport via pipelines	Water transport	Air transport	Warehousing and support activities for transportation	Postal and courier activities
Ashford	100%	52.5%	0.0%	0.0%	20.0%	27.5%
Canterbury	100%	63.6%	3.0%	3.0%	15.2%	21.2%
Dartford	100%	60.9%	0.0%	0.0%	14.1%	23.4%
Dover	100%	59.5%	2.7%	0.0%	29.7%	8.1%
Folkestone & Hythe	100%	55.2%	0.0%	3.4%	24.1%	17.2%
Gravesham	100%	66.3%	1.2%	1.2%	11.6%	19.8%
Maidstone	100%	53.4%	0.0%	0.0%	9.2%	37.4%
Sevenoaks	100%	59.3%	3.7%	0.0%	22.2%	14.8%
Swale	100%	62.7%	3.0%	0.0%	13.4%	20.9%
Thanet	100%	51.7%	0.0%	0.0%	17.2%	27.6%
Tonbridge & Malling	100%	67.2%	0.0%	0.0%	11.5%	21.3%
Tunbridge Wells	100%	53.8%	3.8%	0.0%	15.4%	26.9%
Kent	100%	59.3%	1.3%	0.8%	14.4%	24.2%
Tonbridge & Malling	100%	53.1%	1.4%	0.7%	10.9%	34.0%
Kent + Medway	100%	58.2%	1.3%	0.6%	13.8%	26.1%
South East	100%	55.0%	1.3%	1.2%	15.0%	27.4%
England	100%	57.4%	0.9%	0.8%	12.9%	28.0%

Source: UK Business Counts

Presented by: Kent Analytics, Kent County Council

Nationally transportation and storage has grown by 114.3% since 2010. In Kent the growth was 76.8%.

Land transport and transport via pipelines is the industry that has contributed the most to the growth in the transportation and storage sector in Kent, accounting for 54.7% of the total growth. Postal and courier activities have also contributed significantly to this growth.

In percentage terms postal and courier activities shows the highest percentage growth.

Table 5: Number change in transportation and storage subsectors

2010-2021	Kent	Medway	South East	England
Total transportation & storage	+1,370	+440	+7,490	+65,475
Land transport and transport via pipelines	+750	+230	+4,015	+34,605
Water transport	-10	-5	-70	-30
Air transport	+5	+5	-65	-25
Warehousing and support activities for transportation	+135	+30	+760	+7,090
Postal and courier activities	+495	+180	+2,850	+23,840

Source: UK Business Counts

Presented by: Kent Analytics, Kent County Council

Table 6: Percentage change in transportation and storage subsectors

2010-2021	Kent	Medway	South East	England
Total transportation & storage	+76.8%	+149.2%	+79.1%	+114.3%
Land transport and transport via pipelines	+67.0%	+143.8%	+75.5%	+96.4%
Water transport	-20.0%	-	-23.7%	-2.6%
Air transport	+25.0%	-	-24.1%	-2.5%
Warehousing and support activities for transportation	+42.2%	+60.0%	+42.6%	+81.5%
Postal and courier activities	+183.3%	+257.1%	+158.3%	+225.8%

Source: UK Business Counts

Presented by: Kent Analytics, Kent County Council

Table 7 shows these transportation and storage industry subsectors in even greater detail.

Freight transport by road makes up the largest proportion of transportation and storage enterprises accounting for just under half of all transportation and storage enterprises in Kent. Other postal and courier activities is the second largest proportion in Kent.

Table 7: Detailed transportation & storage enterprises

2021	Kent	Medway	South East England	
Total transportation & storage	3,155	735	16,955	122,760
Land transport and transport via pipelines	59.3%	53.1%	55.0%	57.4%
<i>Passenger rail transport, interurban</i>	0.2%	0.0%	0.1%	0.0%
<i>Freight rail transport</i>	0.2%	0.0%	0.1%	0.1%
<i>Other passenger land transport</i>	9.7%	4.8%	11.2%	9.1%
<i>Freight transport by road and removal services</i>	49.4%	49.0%	43.6%	48.1%
<i>Transport via pipeline</i>	0.0%	0.0%	0.0%	0.0%
Water transport	1.3%	1.4%	1.3%	0.9%
<i>Sea and coastal passenger water transport</i>	0.3%	0.0%	0.6%	0.3%
<i>Sea and coastal freight water transport</i>	0.5%	0.7%	0.4%	0.4%
<i>Inland passenger water transport</i>	0.2%	0.0%	0.2%	0.1%
<i>Inland freight water transport</i>	0.3%	0.0%	0.1%	0.0%
Air transport	0.8%	0.7%	1.2%	0.8%
<i>Passenger air transport</i>	0.3%	0.0%	0.8%	0.4%
<i>Freight air transport and space transport</i>	0.5%	0.7%	0.4%	0.4%
Warehousing and support activities for transportation	14.4%	10.9%	15.0%	12.9%
<i>Warehousing and storage</i>	3.2%	2.0%	3.5%	3.4%
<i>Support activities for transportation</i>	11.1%	8.8%	11.5%	9.4%
Postal and courier activities	24.2%	34.0%	27.4%	28.0%
<i>Postal activities under universal service obligation</i>	1.1%	0.7%	1.2%	1.4%
<i>Other postal and courier activities</i>	23.1%	33.3%	26.2%	26.6%

Source: UK Business Counts

Presented by: Kent Analytics, Kent County Council

Transportation and storage enterprises by employment sizeband are shown in table 8 overleaf.

Most of the transportation and storage enterprises in Kent (91.4%) are micro enterprises (employing 0-9 people). Very few transportation and storage enterprises in Kent are classed as medium or large enterprises (those employing 50 people or more).

Compared to other areas in Kent, Dover has a high proportion of medium sized transportation and storage enterprises likely due to the location of the port of Dover, one of the busiest ports in the country.

Table 8: Transportation & storage enterprises - sizebands

	Employment sizeband - transportation & storage enterprises					Percentage of all enterprises			
	Total	Micro (0 to 9)	Small (10 to 49)	Medium (50 to 249)	Large (250+)	Micro (0 to 9)	Small (10 to 49)	Medium (50 to 249)	Large (250+)
2021									
Ashford	200	175	20	5	0	87.5%	10.0%	2.5%	0.0%
Canterbury	165	155	10	0	0	93.9%	6.1%	0.0%	0.0%
Dartford	320	290	20	5	0	90.6%	6.3%	1.6%	0.0%
Dover	185	145	25	10	0	78.4%	13.5%	5.4%	0.0%
Folkestone & Hythe	145	120	20	0	0	82.8%	13.8%	0.0%	0.0%
Gravesham	430	410	20	0	0	95.3%	4.7%	0.0%	0.0%
Maidstone	655	625	20	10	0	95.4%	3.1%	1.5%	0.0%
Sevenoaks	135	125	10	5	0	92.6%	7.4%	3.7%	0.0%
Swale	335	305	30	5	0	91.0%	9.0%	1.5%	0.0%
Thanet	145	130	10	0	0	89.7%	6.9%	0.0%	0.0%
Tonbridge & Malling	305	275	25	5	0	90.2%	8.2%	1.6%	0.0%
Tunbridge Wells	130	120	10	0	0	92.3%	7.7%	0.0%	0.0%
Kent	3,155	2,885	215	50	5	91.4%	6.8%	1.6%	0.2%
Medway	735	700	30	5	0	95.2%	4.1%	0.7%	0.0%
Kent + Medway	3,890	3,585	245	55	10	92.2%	6.3%	1.4%	0.3%
South East	16,955	15,590	1,085	230	55	91.9%	6.4%	1.4%	0.3%
England	122,760	114,375	6,705	1,325	350	93.2%	5.5%	1.1%	0.3%

Source: UK Business Counts

Presented by: Kent Analytics, Kent County Council

Data rounded to nearest 5 at source therefore 0 may not be true 0

14.4% of Kent transportation and storage enterprises have an annual turnover of £500,000 or more, higher than the national average of 11.2% and the regional average of 14.1%.

Table 9: Transportation & storage enterprises - turnover

2021	Number of transportation & storage enterprises				% of total transportation & storage enterprises			
	Kent	Medway	South East	England	Kent	Medway	South East	England
Total	3,155	735	16,955	122,760	100%	100%	100%	100%
0 to 49 (£ thousand)	835	215	4,595	35,505	26.5%	29.3%	27.1%	28.9%
50 to 99 (£ thousand)	950	280	5,330	41,890	30.1%	38.1%	31.4%	34.1%
100 to 199 (£ thousand)	635	130	3,305	22,775	20.1%	17.7%	19.5%	18.6%
200 to 499 (£ thousand)	285	45	1,340	8,895	9.0%	6.1%	7.9%	7.2%
500 to 999 (£ thousand)	170	30	920	5,315	5.4%	4.1%	5.4%	4.3%
1000 to 1999 (£ thousand)	110	15	570	3,345	3.5%	2.0%	3.4%	2.7%
2000 to 4999 (£ thousand)	100	15	455	2,475	3.2%	2.0%	2.7%	2.0%
5000 to 9999 (£ thousand)	40	10	190	1,100	1.3%	1.4%	1.1%	0.9%
10000 to 49999 (£ thousand)	25	5	180	1,070	0.8%	0.7%	1.1%	0.9%
50000+ (£ thousand)	10	0	70	400	0.3%	0.0%	0.4%	0.3%

Source: UK Business Counts

Presented by: Kent Analytics, Kent County Council

Employee Jobs in Transportation and Storage

The Business Register and Employment Survey (BRES) provides estimates of the number of employee jobs by industrial sector. All numbers are rounded at source. Values may be rounded down to zero, so all zeros are not necessarily true zeros. Percentages are calculated using rounded data.

The Business Register and Employment Survey (BRES) reference date of 11 September 2020 meant that coronavirus (COVID-19) had a tangible effect on producing estimates. This indicates lower levels of precision than in previous years. The response rate for the 2020 BRES was 72.6%, which was lower than the 2019 BRES response rate of 83.6%.

5.2% of employee jobs in England are in transportation and storage. This has grown by 12.2% (+144,000 jobs) since 2015.

The London region has the highest number of transportation and storage jobs (260,500) and the East Midlands region has the highest proportion (7.1%). While the South East region has the third highest number (188,000) of transportation and storage jobs it has a lower proportion than the national average.

Since 2015 the biggest increase in transportation and storage jobs was in the North West (+44,500 jobs, +30.4%). The South East has seen the smallest percentage increase (+4.7%). The South West is the only region to have seen a decline in transportation and storage jobs.

Table 10 shows the number and proportion of transport and storage employee jobs in English regions and the change from 2019 and 2015.

Table 10: Transportation & storage employee jobs by region

2020	Number	%	Change 2019-2020		Change 2015-2020	
			No.	%	No.	%
England	1,325,500	5.2%	46,500	3.6%	144,000	12.2%
East Midlands	128,000	7.1%	12,500	8.8%	27,000	26.7%
West Midlands	154,500	6.0%	-6,000	-3.1%	9,500	6.6%
East	137,000	5.6%	14,000	12.3%	17,000	14.2%
Yorkshire and The Humber	123,000	5.3%	-3,000	-3.1%	8,000	7.0%
London	260,500	5.0%	-20,500	-13.0%	33,000	14.5%
North West	191,000	5.0%	48,500	22.9%	44,500	30.4%
North East	48,500	4.7%	-9,000	-6.8%	5,000	11.5%
South East	188,000	4.6%	10,500	5.8%	8,500	4.7%
South West	94,500	4.2%	-500	-1.0%	-9,000	-8.7%

Ranked by 2020 %

Source: BRES

Presented by: Kent Analytics, Kent County Council

Kent has a higher proportion of transportation and storage jobs than the regional and national average. As of 2020 there were 33,000 employee jobs in transportation and storage in Kent, accounting for 5.4% of all jobs in the county. Kent has seen a 1.5% growth in transportation and storage jobs over recent years. This is shown in table 11.

Table 11: Transportation and storage employee jobs

2020	Number	%	Change 2019-2020		Change 2015-2020	
			No.	%	No.	%
Ashford	2,400	4.2%	0	0.0%	-100	-5.0%
Canterbury	1,100	1.7%	0	0.0%	100	12.5%
Dartford	6,500	10.6%	1,500	30.0%	1,000	18.2%
Dover	3,500	10.4%	-500	-12.5%	-500	-12.5%
Folkestone & Hythe	2,300	6.0%	-100	-5.3%	-100	-5.3%
Gravesham	2,500	7.7%	0	0.0%	100	5.3%
Maidstone	2,800	3.7%	-300	-8.3%	0	0.0%
Sevenoaks	1,300	2.6%	100	11.1%	400	38.9%
Swale	4,800	9.4%	300	5.6%	500	11.8%
Thanet	1,600	3.9%	0	0.0%	0	0.0%
Tonbridge & Malling	4,000	6.5%	-500	-11.1%	0	0.0%
Tunbridge Wells	900	1.8%	-100	-10.0%	-100	-5.3%
Kent	33,000	5.4%	-500	-1.5%	500	1.5%
Medway	6,000	6.3%	500	9.1%	1,300	26.3%
Kent + Medway	39,000	5.5%	0	0.0%	2,000	5.4%
South East	187,000	4.6%	-1,000	-0.5%	7,500	4.2%
England	1,340,000	5.2%	14,500	1.1%	158,500	13.4%

Source: BRES

Presented by: Kent Analytics, Kent County Council

Dartford, Swale, Tonbridge & Malling, and Dover have the highest number and proportion of transportation and storage jobs in Kent. Dartford has the highest proportion with transportation and storage accounting for 10.6% of all jobs within the district.

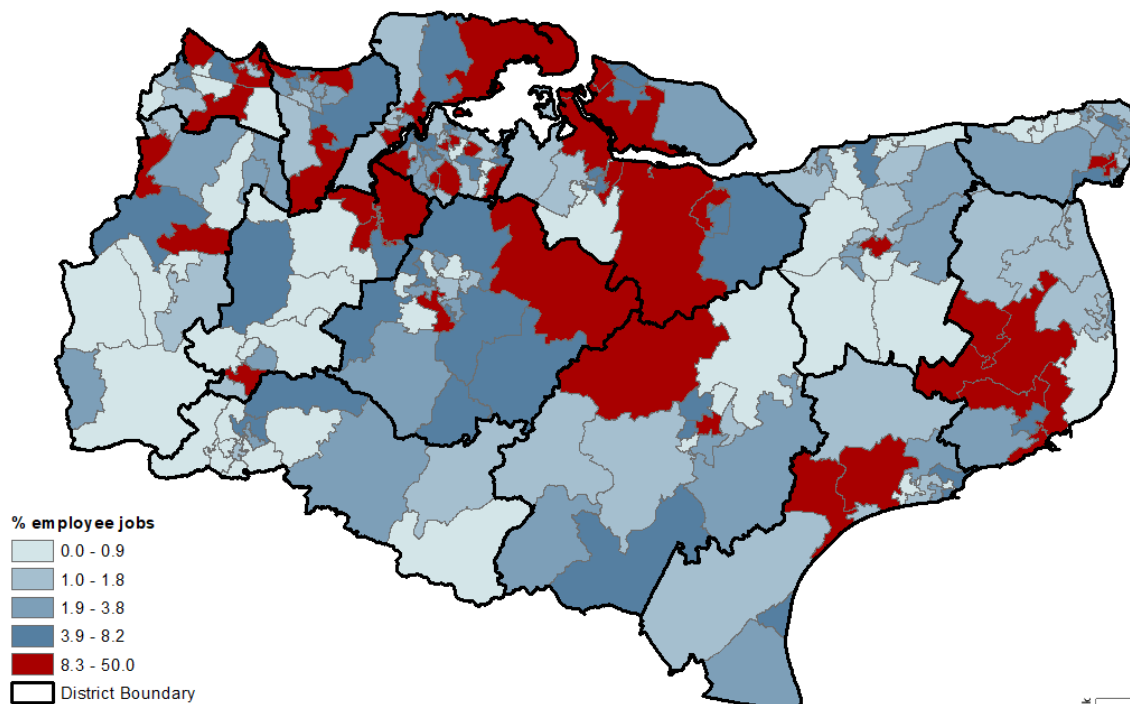
Dartford district has seen the biggest increase in transportation and storage jobs since 2015 with 1,000 more jobs within the industry. Ashford, Dover, Folkestone & Hythe, and Tunbridge Wells all saw a reduction in transportation and storage jobs.

Map 2 shows the proportion of transportation and storage employee jobs in Kent and Medway MSOAs.

Map 2: Percentage of transportation & storage jobs in Kent & Medway

Percentage of Transportation & Storage Employee Jobs in Kent & Medway MSOAs, 2020

Source: BRES, ONS



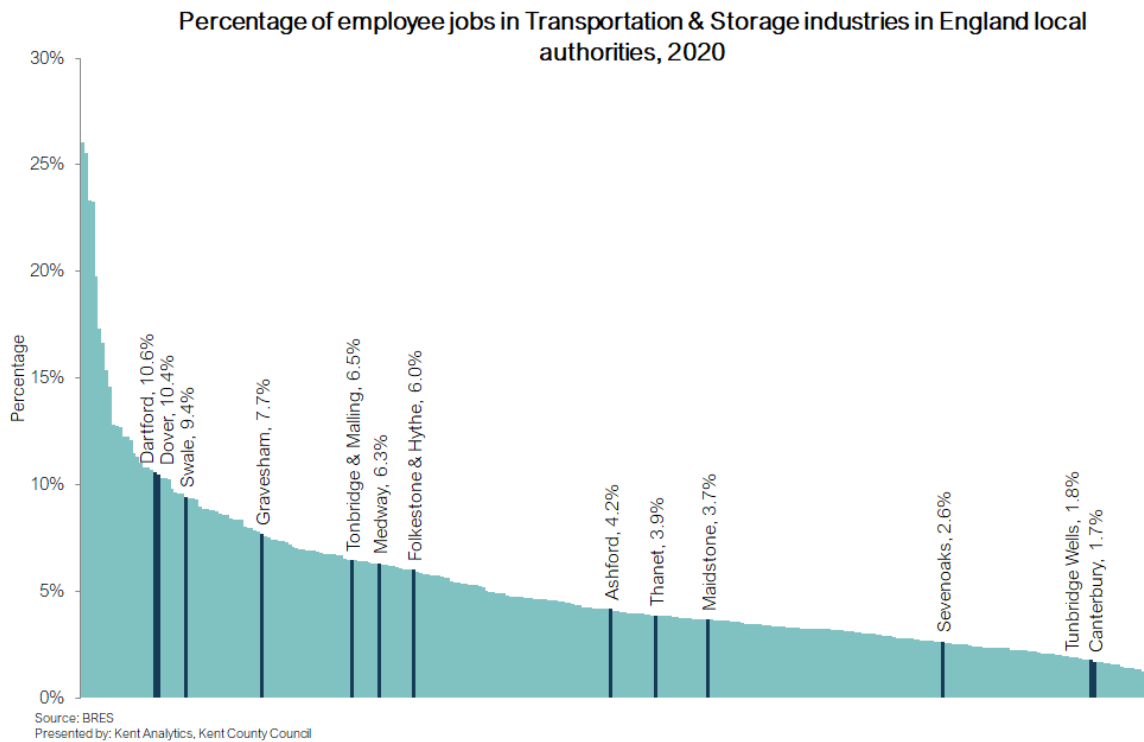
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When compared to other authorities in England, four Kent authorities are within the top 20% of local authorities with the highest proportion of employee jobs in the transportation and storage industry in the country (those with more than 7.0%).

Chart 4 shows the proportion of transportation and storage jobs in English local authorities.

Chart 4: Employee jobs in transportation & storage in English authorities



Tables 12 and 13 overleaf show the number and percentage of jobs in those industries which make up the transportation and storage sector.

The largest proportion of transportation and storage jobs in Kent (43.9%) are within warehousing and support activities, above the national average of 39.5%. A further 39.4% are in land transport and transport via pipelines.

Kent has a higher than average percentage of transportation and storage jobs in water transport. These are largely based in Dover district.

Table 12: Subsectors of transportation & storage employee jobs

2020	Total transportation & storage	Land transport and transport via pipelines	Water transport	Air transport	Warehousing and support activities for transportation	Postal and courier activities
Ashford	2,400	1,000	0	0	1,000	300
Canterbury	1,100	600	0	0	200	400
Dartford	6,500	1,600	100	0	3,800	900
Dover	3,500	1,400	800	0	1,100	200
Folkestone & Hythe	2,300	1,500	0	0	500	200
Gravesham	2,500	900	100	0	1,400	200
Maidstone	2,800	1,100	0	0	1,100	600
Sevenoaks	1,300	400	0	0	600	300
Swale	4,800	1,500	0	0	2,800	400
Thanet	1,600	1,000	0	0	200	300
Tonbridge & Malling	4,000	1,300	0	0	2,000	800
Tunbridge Wells	900	700	0	0	100	100
Kent	33,000	13,000	1,000	100	14,500	4,500
Medway	6,000	2,500	0	0	1,800	1,600
Kent + Medway	39,000	15,500	1,000	100	16,500	6,000
South East	187,000	57,500	4,500	11,500	81,500	32,500
England	1,340,000	529,500	9,500	70,500	529,000	201,500

Source: BRES

Presented by: Kent Analytics, Kent County Council

Table 13: Subsectors of transportation & storage employee jobs

Percentage						
2020	Total transportation & storage	Land transport and transport via pipelines	Water transport	Air transport	Warehousing and support activities for transportation	Postal and courier activities
Ashford	100%	42.1%	0.6%	0.0%	42.1%	13.7%
Canterbury	100%	48.9%	0.4%	0.0%	18.7%	31.1%
Dartford	100%	25.0%	0.8%	0.1%	57.7%	13.1%
Dover	100%	39.3%	22.9%	0.0%	32.1%	6.9%
Folkestone & Hythe	100%	66.7%	0.7%	0.0%	22.2%	10.7%
Gravesham	100%	36.0%	2.4%	0.4%	55.0%	6.4%
Maidstone	100%	40.9%	0.2%	0.2%	40.9%	20.0%
Sevenoaks	100%	30.0%	2.8%	0.0%	44.0%	20.0%
Swale	100%	31.6%	0.5%	0.3%	57.9%	7.4%
Thanet	100%	61.5%	0.3%	1.5%	14.8%	16.9%
Tonbridge & Malling	100%	31.3%	0.0%	0.0%	50.0%	20.0%
Tunbridge Wells	100%	72.2%	0.6%	0.0%	14.4%	10.0%
Kent	100%	39.4%	3.0%	0.2%	43.9%	13.6%
Medway	100%	41.7%	0.5%	0.0%	29.2%	27.1%
Kent + Medway	100%	39.7%	2.6%	0.2%	42.3%	15.4%
South East	100%	30.7%	2.4%	6.1%	43.6%	17.4%
England	100%	39.5%	0.7%	5.3%	39.5%	15.0%

Source: BRES

Presented by: Kent Analytics, Kent County Council

Table 14 shows more detailed information about the jobs within each of the industries within the transportation and storage sector.

Table 14: Detailed transportation & storage industry employees

2020	Kent	Medway	South East	England
Total transportation & storage	33,000	6,000	187,000	1,340,000
Land transport and transport via pipelines	39.4%	41.7%	30.7%	39.5%
<i>Passenger rail transport, interurban</i>	9.1%	6.7%	4.8%	3.5%
<i>Freight rail transport</i>	0.4%	0.0%	0.3%	0.4%
<i>Other passenger land transport</i>	10.6%	12.5%	11.2%	15.4%
<i>Freight transport by road and removal services</i>	18.2%	25.0%	14.4%	19.9%
<i>Transport via pipeline</i>	0.0%	0.0%	0.0%	0.2%
Water transport	3.0%	0.5%	2.4%	0.7%
<i>Sea and coastal passenger water transport</i>	1.7%	0.1%	1.9%	0.4%
<i>Sea and coastal freight water transport</i>	1.2%	0.1%	0.5%	0.2%
<i>Inland passenger water transport</i>	0.0%	0.3%	0.1%	0.1%
<i>Inland freight water transport</i>	0.1%	0.1%	0.0%	0.0%
Air transport	0.2%	0.0%	6.1%	5.3%
<i>Passenger air transport</i>	0.1%	0.0%	5.9%	5.1%
<i>Freight air transport and space transport</i>	0.1%	0.0%	0.3%	0.1%
Warehousing and support activities for transportation	43.9%	29.2%	43.6%	39.5%
<i>Warehousing and storage</i>	25.8%	13.3%	19.5%	24.1%
<i>Support activities for transportation</i>	18.2%	15.8%	23.8%	15.4%
Postal and courier activities	13.6%	27.1%	17.4%	15.0%
<i>Postal activities under universal service obligation</i>	8.3%	22.9%	11.0%	9.4%
<i>Other postal and courier activities</i>	5.3%	2.8%	6.4%	5.7%

Source: BRES

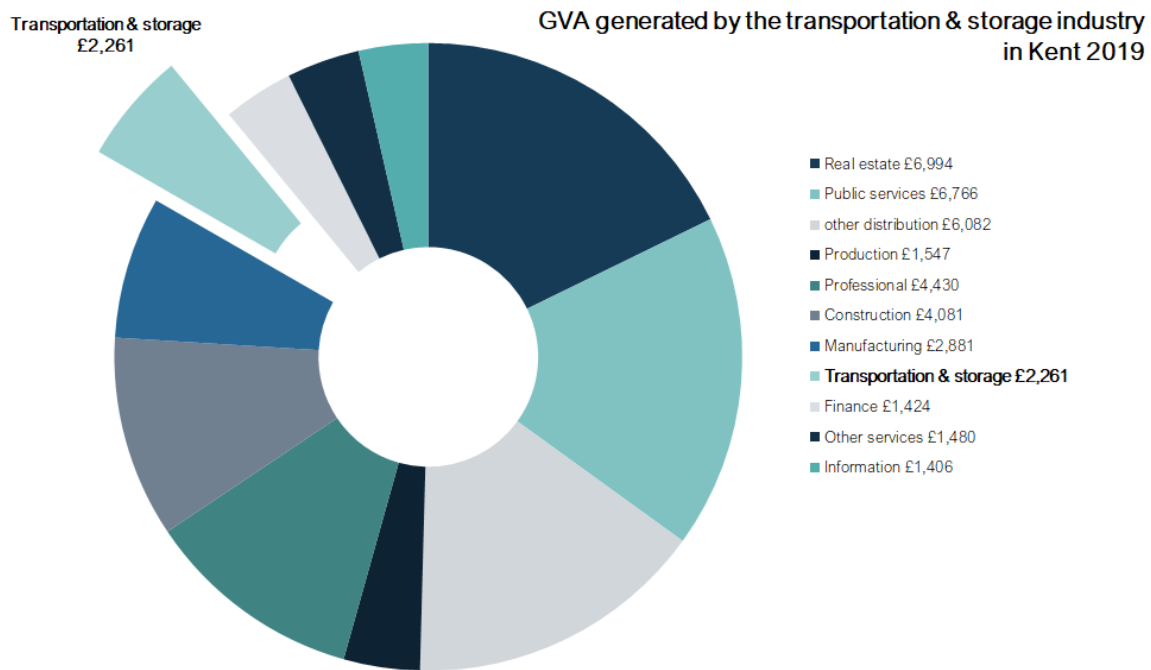
Presented by: Kent Analytics, Kent County Council

Transportation and Storage 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 2019.

It is estimated that GVA generated by the transportation and storage industry (£2,261m) accounted for 5.7% of the total GVA in Kent in 2019.

Chart 5: Transportation & storage GVA

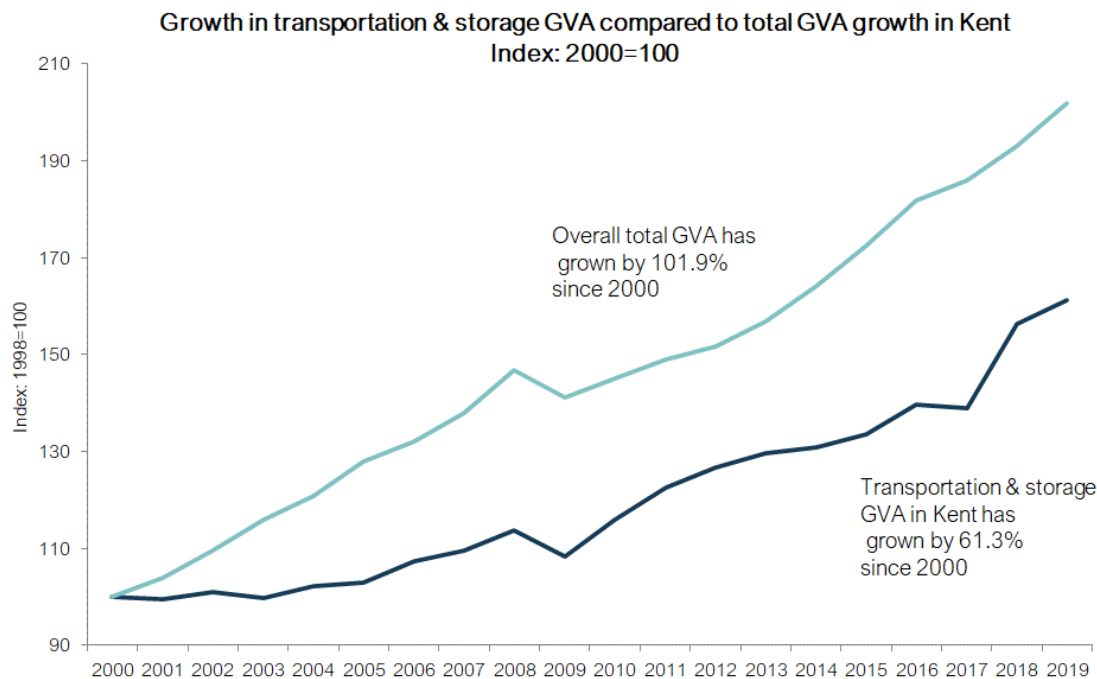


Source: ONS
Presented by: Kent Analytics, Kent County Council

Transportation and storage GVA has grown by 61.3% in Kent since 2000. By setting the same starting point for both transportation and storage and total GVA (1998=100) we can more clearly see the differences in growth.

Chart 6 overleaf shows that the growth in transportation and storage GVA was much slower than that of total GVA from 2000 to 2008. It was similarly impacted during the recession between 2008 and 2009, and saw a slight drop in 2017, but overall has shown steady growth from 2010.

Chart 6: Growth in transportation and storage GVA in Kent



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

Table 15 shows the GVA generated by transportation and storage in 2019.

Table 15: Transportation & storage GVA

2019	Total GVA (£m)	Total GVA per head (£)	Transportation & storage (£m)	Transportation & storage GVA per head (£)
Ashford	3,247	24,971	113	869
Canterbury	3,428	20,726	28	169
Dartford	3,978	35,327	238	2,114
Dover	2,614	22,128	837	7,085
Folkestone & Hythe	2,253	19,939	283	2,505
Gravesham	1,812	16,944	110	1,029
Maidstone	4,507	26,230	90	524
Sevenoaks	4,066	33,673	44	364
Swale	2,946	19,629	199	1,326
Thanet	2,229	15,706	64	451
Tonbridge and Malling	4,680	35,413	211	1,597
Tunbridge Wells	3,584	30,188	44	371
Kent	39,344	24,877	2,261	1,430
Medway	5,866	21,060	179	643
Kent & Medway	45,211	24,306	2,439	1,311
South East	291,770	31,783	12,139	1,322
England	1,702,078	30,239	71,358	1,268

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

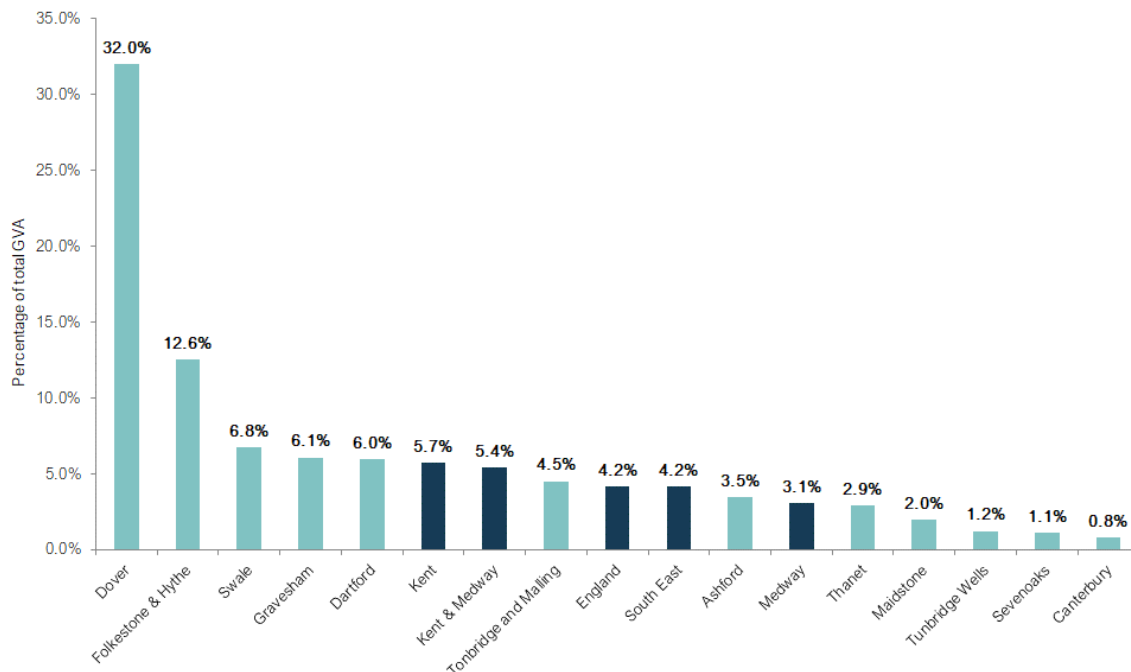
Dover has the highest GVA generated by transportation and storage (£837m) largely due to the activities of the Port of Dover. This is equivalent to £7,085 per person and accounts for almost a third of the total GVA generated in the district.

The Transportation and storage industry generates a higher proportion of GVA in six Kent districts than the national and regional average of 4.2%.

Dover, Folkestone & Hythe, and Swale have the highest proportion of GVA generated by transportation and storage. All three areas contain active commercial docks: Port of Dover in Dover, Folkestone Harbour in Folkestone & Hythe, and Sheerness Port in Swale.

Chart 7: Proportion of GVA generated by transportation & storage

Proportion of GVA generated by transportation & storage industries in Kent, 2019



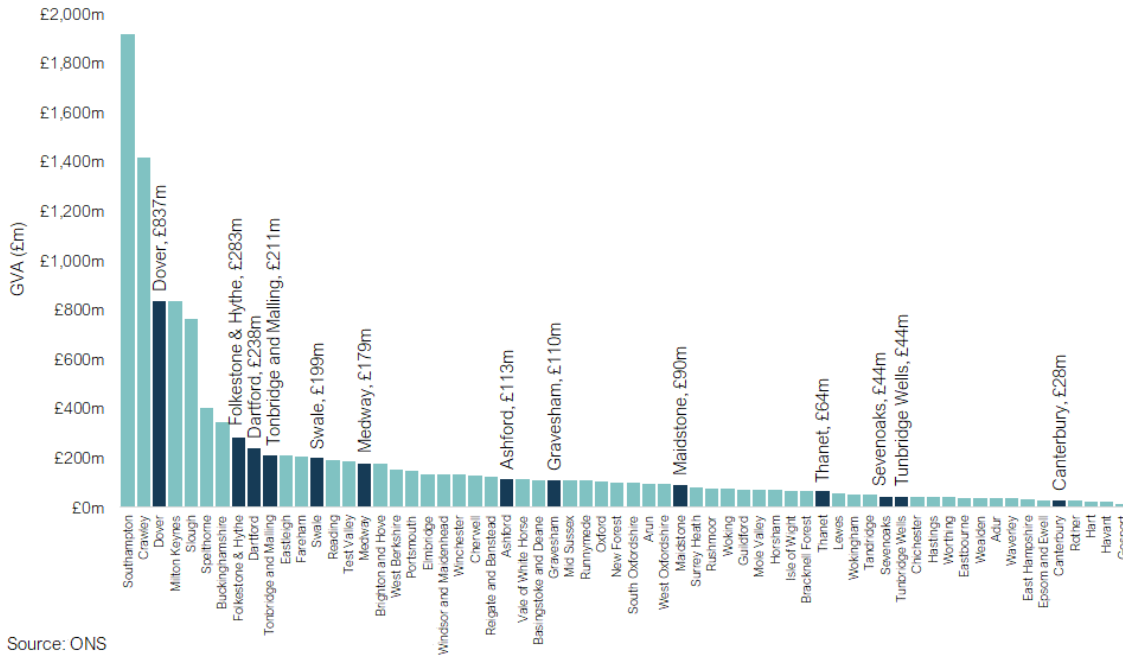
Source: ONS
Presented by: Kent Analytics, Kent County Council

Chart 8 shows the GVA generated by transportation and storage industries in Kent local authorities compared to other authorities in the South East region.

Five Kent authorities (Dover, Folkestone & Hythe, Dartford, Tonbridge & Malling, and Swale) are among the 20% in the South East generating the highest transportation and storage GVA (£199m or more in 2019). Dover district has the third highest GVA in the region.

Chart 8: Transportation & storage GVA in the South East

Transportation & storage GVA in South East local authorities - 2019



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

