



Commissioned by:

Visit Herts



Economic Impact of Tourism

Hertsmere - 2017 Results

Produced by:

December 2018

Destination Research www.destinationresearch.co.uk

Contents	Page
Introduction and Contextual Analysis	3
<u>Headline Figures</u>	5
<u>Volume of Tourism</u>	7
Staying Visitors in the county context	8
Staying Visitors - Accommodation Type Trips by Accommodation Nights by Accommodation Spend by Accommodation Type	9
Staying Visitors - Purpose of Trip Trips by Purpose Nights by Purpose Spend by Purpose	10
Day Visitors	11
Day Visitors in the county context	11
Value of Tourism	12
Expenditure Associated With Trips Direct Expenditure Associated with Trips Other expenditure associated with tourism activity Direct Turnover Derived From Trip Expenditure Supplier and Income Induced Turnover Total Local Business Turnover Supported by Tourism Activity	13
<u>Employment</u>	15
Direct Full time equivalent Estimated actual jobs	17
Indirect & Induced Employment Full time equivalent Estimated actual jobs	17
Total Jobs Full time equivalent Estimated actual jobs	18
Tourism Jobs as a Percentage of Total Employment	18
Appendix I - Cambridge Model - Methodology	19

Introduction

INTRODUCTION

This report examines the volume and value of tourism and the impact of visitor expenditure on the local economy in 2017 and provides comparative data against the previously published data for Hertfordshire (2015).

Destination Research was commissioned by Visit Herts to produce 2017 results based on the latest data from national tourism surveys and regionally/locally based data. The results are derived using the Cambridge Economic Impact Model.

In its basic form, the model distributes regional activity as measured in national surveys to local areas using 'drivers' such as the accommodation stock and occupancy which influence the distribution of tourism activity at local level. Whenever possible, results have been enhanced by building in additional local-level data gathered by the districts. See Appendix I for further details.

Domestic tourism

National Performance

In 2017, British residents took 100.6 million overnight trips in England, totalling 299 million nights away from home, with an expenditure of £19.05 billion. £189.31 was spent per trip, and with an average trip length of 2.97 nights, the average spend per night was £63.62. The number of domestic trips was 2% up on 2015, and the amount spent was also up by 2%.

Regional performance

The East of England region experienced a 5% increase in overnight trips between 2015 and 2017. Bednights were up 1% on 2015 and expenditure was up by 4%. The region received more visitors in 2017 than in 2015 and visitors spent slightly more per night than in 2015. The average spend per night was up from £54.51 per night in 2015 to £56.15 in 2017.

Domestic visits to Hertfordshire

The domestic tourism results for Hertfordshire used in this model combine a mixture of supply and demand data. We do this because extracting county level data from national surveys can sometimes lead to inaccurate results due to low sample sizes. By combining the supply and demand results we estimate that trips to Hertfordshire were up by 1%, nights per trip were unchanged since 2015 and expenditure increased by 1%.

Visits from overseas

As with domestic tourism, the Cambridge Model uses three year averages to estimate changes in overseas tourism to reduce some of the more extreme fluctuations which can be attributed to small sample sizes and high margins or error. At national level, the number of visits in 2017 grew by 10%, reaching 33 million. The number of visitor nights spent in the UK increased by 7% between 2015 and 2017 to reach 245.7 million, with the average number of nights per visit standing at 7.4.

Overseas trips to the East of England region were 11% up on 2015 to reach 2.3 million overnight trips. The total number of nights was up by 3% to reach 16.3 million in 2017. Spend was down by 7% compared to 2015 reaching £876 million.

Hertfordshire also experienced growth between 2015 and 2017. Trips were up 5%, nights per trip were also up (1%). However, expenditure was down by 4%.

The International Passenger Survey (IPS) is conducted by Office for National Statistics and is based on face- to-face interviews with a sample of passengers travelling via the principal airports, sea routes and the Channel Tunnel, together with visitors crossing the land border into Northern Ireland. The number of interviews conducted in England in 2017 was around 35,628.

Tourism Day Visits

National Performance

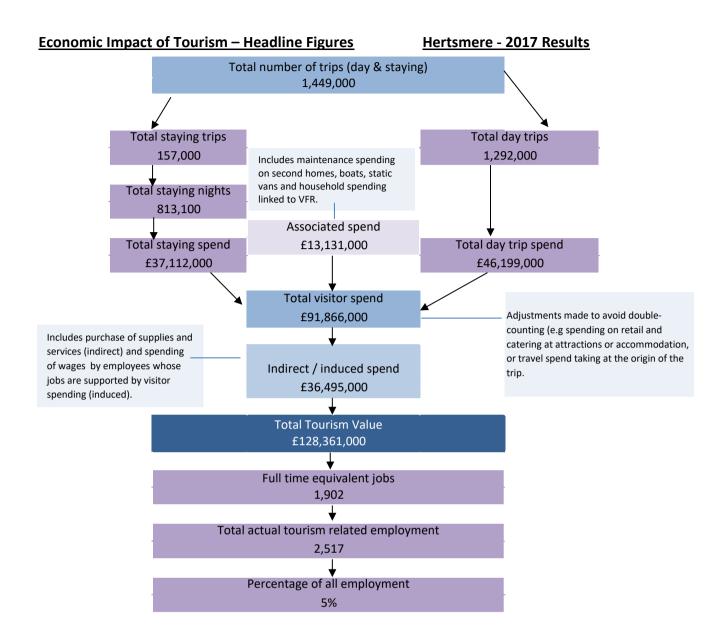
During 2017, GB residents took a total of 1.5 billion tourism day trips to destinations in England. Around £51 billion was spent during these trips. At national level, the volume of day trips was down by 1% and the expenditure levels were unchanged between 2015 and 2017.

The volume and value of tourism day visits in the East of England increased by 12% between 2015 and 2017, from 118 million to 133 million. Expenditure levels were up by 9% to £3.9 billion in 2017.

According to the GB Day Visitor Survey day trips in Hertfordshire were up by almost 30% between 2015 and 2017, with a 1% decrease in value for the same period. However, data from the Visits to Visitor Attractions Survey shows that the admissions to attractions was up by 3% between 2015 and 2017 and revenues were also up by 7%.

Based on these results the model assumes that the volume of day trips was up 11% between 2015 and 2017 and expenditure up by 5%.

Please note that the Cambridge Model uses three year rolling averages to reduce some of the more extreme fluctuations which are due to small sample sizes and high margins or error.



Economic Impact of Tourism - Year on year comparisons

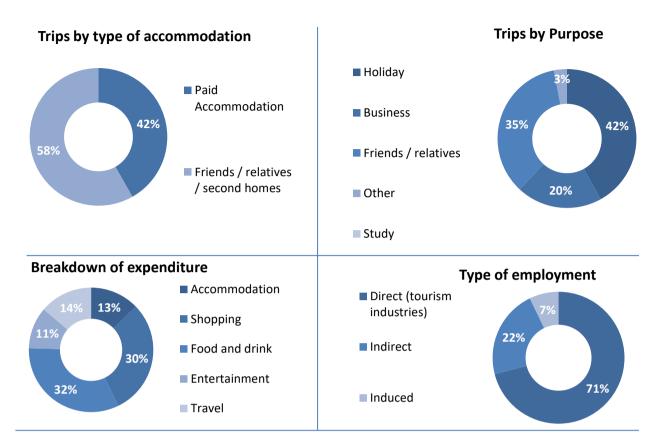
Hertsmere

	, car companie				
Day Trips	2015	2017	Annual variation		
Day trips Volume	1,126,000	1,292,000	15%		
Day trips Value	£42,493,000	£46,199,000	9%		
Overnight trips					
Number of trips	151,300	157,000	4%		
Number of nights	804,500	813,100	1%		
Trip value	£36,885,000	£37,112,000	1%		
Total Value	£120,440,000	£128,361,000	7%		
Actual Jobs	2,362	2,517	7%		

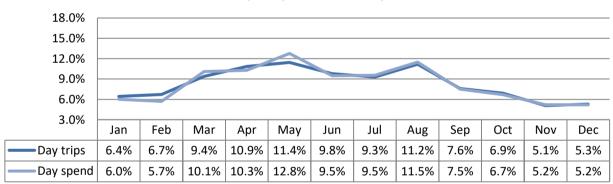
Hertsmere		2015		2017	Variation
Average length stay (nights x trip)		5.32		5.18	-3%
Spend x overnight trip	£	243.79	£	236.38	-3%
Spend x night	£	45.85	£	45.65	0%
Spend x day trip	£	37.74	£	35.76	-5%

Economic Impact of Tourism – Headline Figures

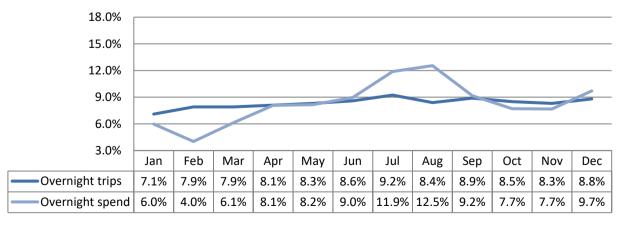
Hertsmere - 2017 Results



Seasonality - Day visitors (County level)



Seasonality - Overnight visitors (County level)



Volume of Tourism

Staying trips in the county context 2017

District	Domestic trips ('000)	Overseas trips ('000)
North Herts	144	49
Stevenage	114	38
East Herts	187	63
Broxbourne	102	33
Welwyn Hatfield	151	52
St Albans	195	72
Dacorum	205	66
Three Rivers	70	27
Watford	149	51
Hertsmere	117	40
Hertfordshire	1,433	492

Staying nights in the county context 2017

District	Domestic nights ('000)	Overseas nights ('000)
North Herts	693	325
Stevenage	528	213
East Herts	873	496
Broxbourne	498	245
Welwyn Hatfield	712	687
St Albans	849	462
Dacorum	910	422
Three Rivers	402	205
Watford	615	283
Hertsmere	551	262
Hertfordshire	6,631	3,601

Expenditure in the county context 2017

District	Domestic spend (millions)	Overseas spend (millions)
North Herts	£28	£16
Stevenage	£26	£11
East Herts	£36	£29
Broxbourne	£18	£11
Welwyn Hatfield	£31	£36
St Albans	£40	£25
Dacorum	£44	£24
Three Rivers	£13	£8
Watford	£32	£16
Hertsmere	£23	£14
Hertfordshire	£293	£192

Staying Visitors - Accommodation Type

Hertsmere - 2017 Results

Trips by Accommodation

		UK		Overseas		Total	
Serviced		40,000	34%	12,400	31%	52,400	33%
Self catering		1,000	1%	300	1%	1,300	1%
Camping		0	0%	0	0%	0	0%
Static caravans		0	0%	0	0%	0	0%
Group/campus		0	0%	0	0%	0	0%
Paying guest		0	0%	0	0%	0	0%
Second homes		1,000	1%	500	1%	1,500	1%
Boat moorings		0	0%	0	0%	0	0%
Other		6,000	5%	5,900	15%	11,900	8%
Friends & relatives		69,000	59%	20,900	52%	89,900	57%
Total	2017	117,000		40,000		157,000	
Comparison	2015	116,000		35,300		151,300	
Difference		1%		13%		4%	

Nights by Accommodation

		UK		Overseas		Total	
Serviced		103,000	19%	32,700	12%	135,700	17%
Self catering		4,000	1%	17,700	7%	21,700	3%
Camping		0	0%	0	0%	0	0%
Static caravans		0	0%	0	0%	0	0%
Group/campus		0	0%	0	0%	0	0%
Paying guest		0	0%	0	0%	0	0%
Second homes		2,000	0%	8,700	3%	10,700	1%
Boat moorings		0	0%	0	0%	0	0%
Other		45,000	8%	7,500	3%	52,500	6%
Friends & relativ	ves	397,000	72%	195,400	75%	592,400	73%
Total	2017	551,000		262,000		813,000	
Comparison	2015	540,000		264,500		804,500	
Difference		2%		-1%		1%	

Spend by Accommodation Type

		UK		Overseas		Total	
Serviced		£10,132,000	43%	£3,836,000	28%	£13,968,000	38%
Self catering		£217,000	1%	£1,472,000	11%	£1,689,000	4%
Camping		£0	0%	£0	0%	£0	0%
Static caravans		£0	0%	£0	0%	£0	0%
Group/campus		£0	0%	£0	0%	£0	0%
Paying guest		£0	0%	£0	0%	£0	0%
Second homes		£118,000	1%	£735,000	5%	£853,000	2%
Boat moorings		£0	0%	£0	0%	£0	0%
Other		£3,042,000	13%	£214,000	2%	£3,256,000	9%
Friends & relati	ves	£9,953,000	42%	£7,393,000	54%	£17,348,000	47%
Total	2017	£23,462,000		£13,650,000		£37,112,000	
Comparison	2015	£22,579,000		£14,306,000		£36,885,000	
Difference		4%		-5%		1%	

Serviced accommodation includes hotels, guesthouses, inns, B&Bs and serviced farmhouse accommodation. Paying guest refers to overseas visitors staying in private houses, primarily language school students. Other trips includes nights spent in transit, in lorry cabs and other temporary accommodation.

Trips by Purpose

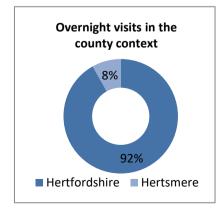
		UK		Overseas		Total	
Holiday		58,000	49%	8,200	21%	66,200	42%
Business		23,000		8,000	8,000 20% 31,000	20%	
Friends & relatives		32,000	27%	22,500	57%	54,500	35%
Other		4,000	4%	1,300	2%	5,300	3%
Study		0	0%	0	0%	0	0%
Total	2017	117,000		40,000		157,000	
Comparison	2015	116,000		35,300		151,300	
Difference		1%		13%		4%	

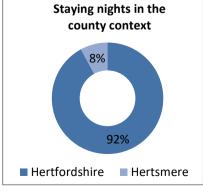
Nights by Purpose

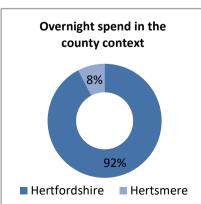
		UK		Overseas		Total	
Holiday		275,000	50%	41,900	16%	316,900	39%
Business		73,000	13%	33,200	13%	106,200	13%
Friends & relati	ives	194,000	35%	166,800	64%	360,800	44%
Other		9,000	2%	20,200	7%	29,200	4%
Study		0	0%	0	0%	0	0%
Total	2017	551,000		262,100		813,100	
Comparison	2015	540,000		264,500		804,500	
Difference		2%		-1%		1%	

Spend by Purpose

		UK		Overseas		Total	
Holiday		£8,338,000	35%	£2,671,000	20%	£11,009,000	29%
Business		£6,924,000	30%	£3,752,000	27%	£10,676,000	29%
Friends & relatives		£7,735,000	33%	£6,379,000	47%	£14,114,000	38%
Other		£465,000	2%	£848,000	6%	£1,313,000	4%
Study		£0	0%	£0	0%	£0	0%
Total	2017	£23,462,000		£13,650,000		£37,112,000	
Comparison	2015	£22,579,000		£14,306,000		£36,885,000	
Difference		4%		-5%		1%	





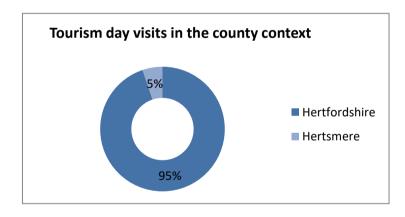


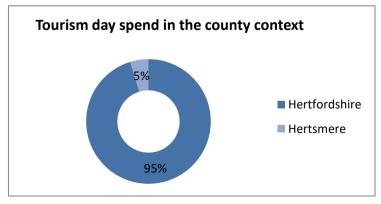
Total Volume and Value of Day Trips

		Trips	Spend
Urban visits		1,040,000	£38,339,000
Countryside visits		252,000	£7,860,000
Total	2017	1,292,000	£46,199,000
Comparison	2015	1,126,000	£42,493,000
Difference		15%	9%

Day Visitors in the county context

District	Day Visits (millions)	Day visit Spend (millions)
North Herts	2.7	£99.0
Stevenage	1.7	£59.9
East Herts	4.0	£148.0
Broxbourne	1.2	£43.1
Welwyn Hatfield	1.7	£65.2
St Albans	1.8	£66.1
Dacorum	3.2	£117.1
Three Rivers	3.2	£120.4
Watford	1.8	£65.6
Hertsmere	1.3	£46.2





Value of Tourism

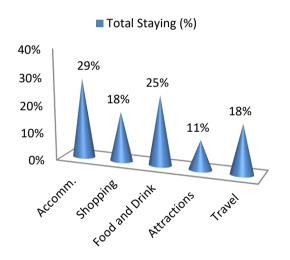
Expenditure Associated with Trips

Hertsmere - 2017 Results

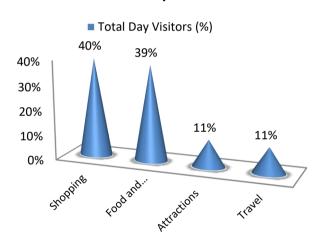
Direct Expenditure Associated with Trips

		Accomm.	Shopping	Food and Drink	Attractions	Travel	Total
UK Tourists		£6,727,000	£2,923,000	£6,185,000	£2,454,000	£5,174,000	£23,463,000
Overseas touris	sts	£3,922,000	£3,713,000	£3,115,000	£1,485,000	£1,415,000	£13,650,000
Total Staying		£10,649,000	£6,636,000	£9,300,000	£3,939,000	£6,589,000	£37,113,000
Total Staying (%)	29%	18%	25%	11%	18%	100%
Total Day Visit	ors	£0	£18,357,000	£17,884,000	£5,104,000	£4,854,000	£46,199,000
Total Day Visit	ors (%)	0%	40%	39%	11%	11%	100%
Total	2017	£10,649,000	£24,993,000	£27,184,000	£9,043,000	£11,443,000	£83,312,000
%		13%	30%	33%	11%	14%	100%
Comparison	2015	£10,349,000	£23,700,000	£25,712,000	£8,672,000	£10,944,000	£79,377,000
Difference		3%	5%	6%	4%	5%	5%

Breakdown of expenditure



Breakdown of expenditure



Other expenditure associated with tourism activity

Other expenditure associated with tourism activity - Estimated spend						
Second homes Boats Static vans Friends & relatives Total						
£196,000	£0	£0	£12,935,000	£13,131,000		

Spend on second homes is assumed to be an average of £2,000 on rates, maintenance, and replacement of furniture and fittings. Spend on boats assumed to be an average of £2,000 on berthing charges, servicing and maintenance and upgrading of equipment. Static van spend arises in the case of vans purchased by the owner and used as a second home. Expenditure is incurred in site fees, utility charges and other spending and is estimated at £2,000. Additional spending is incurred by friends and relatives as a result of people coming to stay with them. A cost of £175 per visit has been assumed based on national research for social and personal visits.

Business turnover arises as a result of tourist spending, from the purchase of supplies and services locally by businesses in receipt of visitor spending and as a result of the spending of wages in businesses by employees whose jobs are directly or indirectly supported by tourism spending.

		Staying Visitors	Day Visitors	Total
Accommodation		£10,835,000	£358,000	£11,193,000
Retail		£6,570,000	£18,174,000	£24,744,000
Catering		£9,021,000	£17,347,000	£26,368,000
Attractions		£4,099,000	£5,466,000	£9,565,000
Transport		£3,953,000	£2,912,000	£6,865,000
Non-trip spend		£13,131,000	£0	£13,131,000
Total Direct 20	17	£47,609,000	£44,257,000	£91,866,000
Comparison 20	15	£46,095,000	£40,706,000	£86,801,000
Difference		3%	9%	6%

Adjustments have been made to recognise that some spending on retail and food and drink will fall within attractions or accommodation establishments. It is assumed that 40% of travel spend will take place at the origin of the trip rather than at the destination.

Supplier and Income Induced Turnover

		Staying Visitors	Day Visitors	Total
Indirect spend		£11,849,000	£12,853,000	£24,702,000
Non trip spending		£2,757,000	£2,757,000 £0	
Income induc	ed	£7,178,000	£1,858,000	£9,036,000
Total	2017	£21,784,000	£14,711,000	£36,495,000
Comparison	2015	£20,677,000	£12,962,000	£33,639,000
Difference		5%	13%	8%

Income induced spending arises from expenditure by employees whose jobs are supported by tourism spend.

Total Local Business Turnover Supported by Tourism Activity – Value of Tourism

		Staying Visitors	Day Visitors	Total
Direct		£47,609,000	£44,257,000	£91,866,000
Indirect		£21,784,000	£14,711,000	£36,495,000
Total Value	2017	£69,393,000	£58,968,000	£128,361,000
Comparison	2015	£66,772,000	£53,668,000	£120,440,000
Difference		4%	10%	7%

Employment

The model generates estimates of full time equivalent jobs based on visitor spending. The total number of 'actual' jobs will be higher when part time and seasonal working is taken into account. Conversion of full time equivalent jobs into actual jobs relies on information from business surveys in the sectors receiving visitor spending.

Direct employment

Full time equivalent (FTE)								
		Staying \	/isitors	Day V	'isitor	Total		
Accommodati	ion	187	26%	6	1%	193	15%	
Retailing		54	8%	148	27%	202	16%	
Catering		147	21%	283	51%	429	34%	
Entertainmen	t	71	10%	94	17%	165	13%	
Transport		24	3%	18	3%	42	3%	
Non-trip spen	d	230	32%	0	0%	230	18%	
Total FTE	2017	712		549		1,261		
Comparison	2015	685		505		1,190		
Difference		4%		9%		6%		

Estimated actual jobs								
	Staying \	/isitors	Day V	Day Visitor		Total		
Accommodation	276	28%	9	1%	285	16%		
Retailing	80	8%	222	27%	303	17%		
Catering	220	23%	424	52%	644	36%		
Entertainment	99	10%	133	16%	232	13%		
Transport	34	4%	25	3%	59	3%		
Non-trip spend	263	27%	0	0%	263	15%		
Total Actual 2017	973		813		1,787			
Comparison 2015	941		748		1,689			
Difference	3%		9%		6%			

Indirect & Induced Employment

Full time equivalent (FTE)								
		Staying Visitors	Staying Visitors Day Visitors					
Indirect jobs		256	225	482				
Induced jobs		126 33		159				
Total FTE	2017	382	258	640				
Comparison	2015	363	227	590				
Difference		5%	13%	8%				

Estimated actual jobs								
		Staying Visitors	Staying Visitors Day Visitors					
Indirect jobs		292	257	549				
Induced jobs		144	37	181				
Total Actual	2017	436	294	730				
Comparison	2015	414	259	673				
Difference		5%	13%	8%				

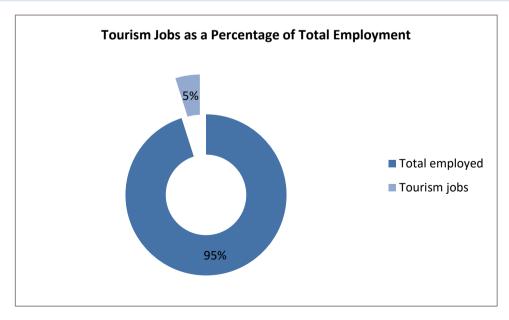
Actual jobs are estimated from surveys of relevant businesses at locations in England and take account of part time and seasonal working.

Full time equivalent (FTE)									
		Staying Visitors		Day V	Day Visitor		tal		
Direct		712	65%	549	68%	1,261	66%		
Indirect	Indirect 256		23%	225	28%	482	25%		
Induced		126	12%	33	4%	159	8%		
Total FTE	2017	1,095		807		1,902			
Comparison	2015	1,048		732		1,780			
Difference		4%		10%		7%			

Estimated actual jobs								
		Staying Visitors		Day Visitor		Total		
Direct		973	69%	813	73%	1,787	71%	
Indirect		292	21%	257	23%	549	22%	
Induced		144	10%	37	3%	181	7%	
Total Actual	2017	1,409		1,107		2,517		
Comparison	2015	1,354		1,007		2,362		
Difference		4%		10%		7%		

Tourism Jobs as a Percentage of Total Employment

	Staying Visitors	Day visitors	Total	
Total employed	51,300	51,300	51,300	
Tourism jobs	1,409	1,107	2,517	
Proportion all jobs	3%	2%	5%	
Comparison 2015	1,354	1,007	2,362	
Difference	4%	10%	7%	



The key 2017 results of the Economic Impact Assessment are:

- 1.4 million trips were undertaken in the area
- 1.3 million day trips
- **0.2 million** overnight visits
- **0.8 million** nights in the area as a result of overnight trips
- £92 million spent by visitors during their visit to the area
- **£8 million** spent on average in the local economy each month.
- £37 million generated by overnight visits
- £46 million generated from day trips.
- £128 million spent in the local area as result of tourism, taking into account multiplier effects.
- **2,517 jobs** supported, both for local residents from those living nearby.
- 1,787 tourism jobs directly supported
 - **730 non-tourism related jobs** supported linked to multiplier spend from tourism.

Note: The figues have been rounded. For a full set of results, please refer to the main report.

Appendix I - Introduction about Cambridge Model

This report examines the volume and value of tourism and the impact of that expenditure on the local economy. The figures were derived using the Cambridge Economic Impact Model and the research was undertaken by Destination Research.

The model utilises information from national tourism surveys and regionally based data held by Destination Research. It distributes regional activity as measured in those surveys to local areas using 'drivers' such as the accommodation stock and occupancy which influence the distribution of tourism activity at local level.

Limitations of the Model

The methodology and accuracy of the above sources vary. The results of the model should therefore be regarded as estimates which are indicative of the scale and importance of visitor activity in the local area. It is important to note that in the national tourism surveys the sample sizes for each area changes year on year. This is as a result of the random probability nature of the methodology. As such, the results of the Cambridge Model are best viewed as a snapshot in time and we would caution against year-on-year comparisons.

It should be noted that the model cannot take into account any leakage of expenditure from tourists taking day trips out of the area in which they are staying. While it is assumed that these may broadly balance each other in many areas, in locations receiving significant numbers of day visitors from London, there is likely to be an underestimate in relation to the number of overseas day visitors staying in holiday accommodation in London.

Whilst it is important to be aware of these issues, we are confident that the estimates we have produced are as reliable as is practically possible within the constraints of the information available.

Rounding

All figures used in this report have been rounded. Therefore, in some tables there may be a slight discrepancy between totals and sub totals.

Data sources

The main national surveys used as data sources in stage one include:

- Great Britain Tourism Survey (GBTS) information on tourism activity by GB residents;
- International Passenger Survey (IPS) information on overseas visitors to the United Kingdom;
- Day Visits in the annual Great Britain Day Visitor Survey using information on visits lasting more than 3 hours and taken on an irregular basis

These surveys provide information down to a regional level. In order to disaggregate data to a local level the following information sources are used:

- Records of known local accommodation stock held by Destination Research;
- VisitEngland's surveys of Visits to Attractions, which provide data on the number of visitors to individual tourist attractions;
- Mid- 2017 estimates of resident population as based on the 2011 Census of Population;
- Selected data from the 2011 Census of Employment;
- Selected data on the countryside including national designations.

Staying Visitors

The GBTS provides information on the total number of trips to the region and the relative proportions using different types of accommodation. By matching these figures to the supply of such accommodation, the regional average number of trips per bedspace or unit of accommodation can be derived. The IPS provides information on the total number of trips by overseas visitors to the region. The model uses three year rolling averages to reduce extreme highs and lows which are due to small sample sizes, rather than being a reflection on drastic changes in demand year-on-year.

Day Visitors

Information on day trips at the regional level is available from the Day Visits in Great Britain survey. The survey includes all leisure-related trips from home. It should be noted that a large proportion are local trips made by people resident in the locality. The model uses information from the survey to estimate the number of longer day trips (defined as those lasting at least 3 hours and involving travel of more than 20 miles) and irregular trips lasting more than 3 hours.

Impact of tourism expenditure

This section examines the impact of the tourism expenditure in terms of the direct, indirect and induced expenditure as well as an estimate of the actual jobs (both direct and indirect) supported by tourism expenditure in the district.

The GBTS, IPS and Day Visits to Great Britain survey data on the breakdown of visitor spending. The impact of this initial round of expenditure will be subsequently increased by multiplier effects. These arise from the purchase of supplies and services by the businesses in receipt of visitor expenditure (indirect impacts), and by the income induced-effects arising from the spending of wages by employees in the first round of business and in subsequent expenditure in supplier business (induced impacts).

The New Earnings Survey which provides information on wage levels by industry sector and region; An internal business database which includes data on the structure of business expenditure, local linkages and multiplier ratios drawn from a wide range of business and economic studies carried out by Geoff Broom Associates, PA Cambridge Economic Consultants and others. By applying the breakdown to the estimates of visitor spending, the model generates estimates of total direct spending.

Evidence from national studies suggests that some minor adjustments are required to match visitor spend to business turnover – for example, some expenditure on food and drink actually takes place in inns and hotels that fall in the accommodation sector and within attractions. More significantly, expenditure on travel costs associated with individual trips is equally likely to take place at the origin of the trip as the destination. Therefore the model assumes that only 40% of travel expenditure accrues to the destination area.

Number of full time job equivalents

Having identified the value of turnover generated by visitor spending, it is possible to estimate the employment associated with that spending. Wages for staff and drawings for the proprietors will absorb a proportion of that turnover. By applying these proportions to the overall additional turnover in each sector, the amount of money absorbed by employment costs can be calculated. The New Earnings Survey provides data from which the average costs by business sector, adjusted to take account of regional differences, can be calculated.

After allowing for additional costs such as National Insurance and pension costs, an average employment cost per full time equivalent job can be estimated. The number of such jobs in the local area can then be estimated by dividing the amount of business expenditure on wages and drawings by the average employment cost per job.

Number of Actual Jobs

The model generates estimates of full time equivalent jobs based on visitor spending. However, the total number of actual jobs will be higher when part time and seasonal working is taken into account. The full time equivalent jobs arising directly from visitor spending are converted into actual jobs using information from business surveys in the sectors receiving visitor spending (principally accommodation, food and drink, retail, attractions, transport). In general, the conversion factor between full time equivalent jobs and actual jobs varies around 1.5 in those sectors.

The indirect and induced jobs arise across a much wider range of employment sectors. Therefore, the average 1.16 for all sectors based on Census of Employment data has been used to convert full time equivalent jobs in this sector to actual jobs.

The employment estimates generated by the model include both self-employed and employed people supported by visitor expenditure. The model also includes an estimate of the additional jobs arising in the attractions sector, which are not related to visitor expenditure. However, the numbers do not include other tourism-related employment such as jobs in local authorities arising from their tourism functions, e.g. tourist information staff, additional public health, parks and gardens, public conveniences, maintenance sections and jobs arising from capital investment in tourism facilities.

Local level data for Hertfordshire EIA Reports 2017

The Cambridge Model allows for the use of local visitor related data. Local data from visitor survey and other sources is not always sufficiently detailed or available regularly enough to make the results consistent. We rely on partners to collect additional locally source data to feed into the model. We have also used data from the Visit Herts Business Barometer.

Produced by:



Registered in England No. 9096970 VAT Registration No. GB 192 3576 85

45 Colchester Road Manningtree CO11 2BA

Sergi Jarques Director Tel: 01206 392528

<u>info@destinationresearch.co.uk</u> <u>www.destinationresearch.co.uk</u>