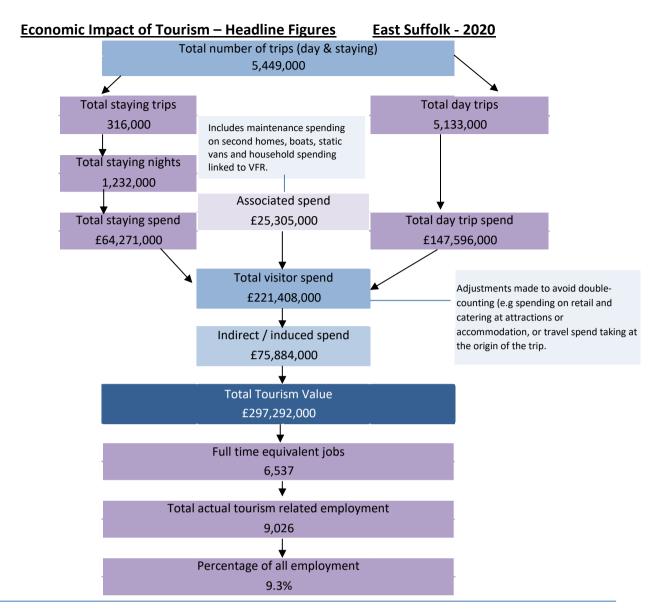




Economic Impact of Tourism

East Suffolk - 2020

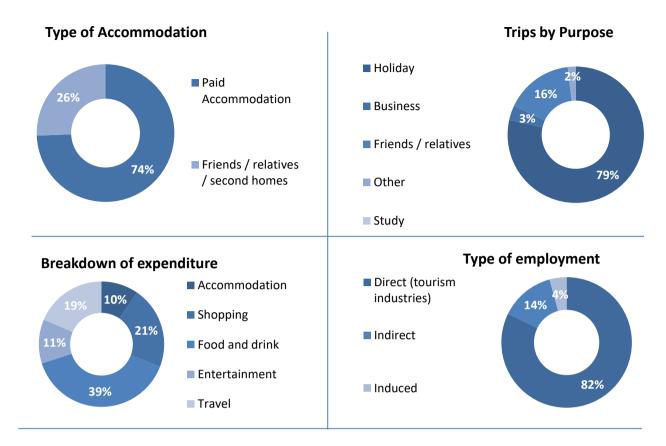
Contents	Page
Summary Results	<u>3</u>
Contextual analysis	<u>5</u>
Volume of Tourism	<u>8</u>
Staying Visitors - Accommodation Type	9
Trips by Accommodation	9
Nights by Accommodation	9
Spend by Accommodation Type	9
Staying Visitors - Purpose of Trip	10
Trips by Purpose	10
Nights by Purpose	10
Spend by Purpose	10
Day Visitors	10
Trips and Spend by Urban, Rural and Coastal Area	10
Value of Tourism	<u>11</u>
Expenditure Associated With Trips	12
Direct Expenditure Associated with Trips	12
Other expenditure associated with tourism activity	12
Direct Turnover Derived From Trip Expenditure	13
Supplier and Income Induced Turnover	13
Total Local Business Turnover Supported by Tourism Activity	13
<u>Employment</u>	
Direct	<u>13</u> 14
Full time equivalent	14
Estimated actual jobs	14
Indirect & Induced Employment	14
Full time equivalent	14
Estimated actual jobs	14
Total Jobs	15
Full time equivalent	15
Estimated actual jobs	15
Tourism Jobs as a Percentage of Total Employment	15
Appendix I - Cambridge Model - Methodology	<u>17</u>



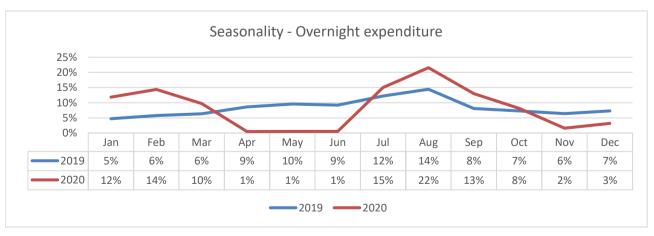
Economic Impact of Tourism – Year on year comparisons

	Tourism Tourism your companies	_	
Day Trips	2019	2020	Annual variation
Day trips Volume	11,777,000	5,133,000	-56%
Day trips Value	£371,087,000	£147,596,000	-60%
Overnight trips			
Number of trip	701,000	316,000	-55%
Number of nights	2,722,000	1,232,000	-55%
Trip value	£151,195,000	£64,271,000	-57%
Total Value	£695,187,000	£297,292,000	-57%
Actual Jobs	14,660	9,026	-38%

		2019		2020	Variation
Average length stay (nights x trip)		3.88		3.90	0.4%
Spend x overnight trip	£	215.68	£	203.39	-5.7%
Spend x night	£	55.55	£	52.17	-6.1%
Spend x day trip	£	31.51	£	28.75	-8.7%







#### Introduction

The Cambridge Model examines the volume and value of tourism and the impact of that expenditure on the local economy. The model utilises information from national tourism surveys among other sources of information. 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

The above reports are not specifically designed to produce highly accurate results at sub-regional level. In order to improve the accuracy of results we usually apply a 3-year rolling average to this data to highlight longer-term trends, whilst helping smooth out short-term market fluctuations and reducing the impact of any methodological changes affecting the survey. As such, published results relating to 2019 are an average of 2017, 2018 and 2019 results.

## Covid-19: Summary of national lockdown laws between March and December 2020.

- Phase one: first national lockdown England was in national lockdown between late March and June 2020.
- Phase two: minimal lockdown restrictions Most lockdown restrictions were lifted on 4 July.
- Phase three: reimposing restrictions On 14 September, England's gathering restriction was tightened and people were once again prohibited from meeting more than six people socially.
- **Phase four: second national lockdown** On 5 November, national restrictions were reintroduced in England.
- Phase five: reintroducing a tier system On 2 December, the tier system was reintroduced.

# Covid-19 - Summary of impacts on the visitor economy for 2020

- Our analysis assumes a ten-week lockdown ending at the start of July and with very limited activity. It then assumes a period in July – September when businesses start to open but social distancing remains in place and tourism spend remains well below pre-COVID levels and dipped again in November.
- Parts of the tourism industry reopened in time to exploit the main summer school holiday window, from late July through to early September and to pick up on the shoulder months of late September through to the end of October, including the October half term.

# Cambridge Model 2020 results - Key methodology changes

The ongoing COVID-19 pandemic has caused global disruption to the visitor economy with activity restarting at a slow pace. There is a consensus that tourism recovery will be segmented and gradual. In order to reflect the impact of the pandemic, the 2020 results will incorporate the following methodological changes:

- The 2020 results for the three key surveys (GBTS, IPS and GBDVS) were suspended in March 2020 because of the coronavirus (COVID-19) pandemic. No data was collected for the period when the surveys were not operational.
- The full 2020 results presented in this report are based on a range of administrative sources and modelling work, using the published 2019 Cambridge Model data as a starting point. The data used in the 2020 model includes the following:
- Locally sourced data supplied by destinations including (but not limited to) local business performance (e.g., accommodation occupancy), car parking data, annual footfall and visits to visitor attractions).
- Consumer travel insights published by STR, Deloitte, CBI and Oxford / Tourism Economics.
- Domestic tourism estimates produced by Visit Britain for each of the four journey purposes for domestic overnight tourism (holidays, business, visiting friends and relatives and miscellaneous journeys), 17 categories of spending for leisure day trips.
- Overseas visits estimates based on results of the International Passenger Survey (IPS), published by the ONS (Office for National Statistics) as well as additional administrative sources and modelling work carried out by Visit Britain.

# Additional methodology changes

#### **SEASONALITY**

The Cambridge Model template produces annual (calendar year) results. Additional template development work will be required to add a monthly breakdown analysis. Based on a multi-year seasonality analysis data from the key surveys (GBTS, IPS and GBDVS), our modelling will assume a level of tourism activity on a monthly basis depending on the type of destination. Costal destinations are likely to be affected by higher levels of seasonality compared to rural destinations. Urban areas will be the least affected by seasonality.

#### TRIPS AND WEIGHTING FACTORS

Our model will use a set of weighting factors to reflect the fact that urban areas will attract proportionately higher numbers of day trippers due to the shopping opportunities, whereas coastal and rural areas will experience a proportionately stronger overnight visitor market, due to the availability of self-catering accommodation and the wider offer of socially distanced holidays.

#### INTERVENTIONS

Our assessment will take into account the impact of interventions such as the 'eat out to help out' scheme, the visit local / shop local campaign or the 'Good to Go assurance scheme'. However, please note that due to limited sources of information available to us our assessment will not be detailed enough to identify specific effects to the results that can be directly attributable to the above interventions.

#### **EMPLOYMENT**

Our model assumes that a proportion of employment may have been retained through the Government's Job Retention Scheme, known as furlough. Under the furlough scheme employees continued to receive 80pc of current salary for hours not worked, capped at £2,500 per month. The furlough scheme was first launched in April 2020. A more "flexible furloughing" system was started at the beginning of July 2020, continuing until the end of the year, which allowed employers to bring furloughed employees back to work part-time.

#### 2020 National forecast

According to Visit Britain estimates, spending by domestic tourism in Britain in 2020 reach £34.0 billion (down 63% compared to 2019). The drop in expenditure is based on a decline of 60% for overnights and 64% for leisure day trips, although with different patterns throughout the year and by journey purpose.

According to these estimates, the UK received 11.1 million inbound visits in 2020, a 73% decline from the visit levels seen in 2019. In 2020 inbound visitors to the UK spent a total of £6.2 billion, a decline of 78% on 2019 results.

Volume of Tourism

# **Staying Visitors - Accommodation Type**

# **Trips by Accommodation**

		UK		Overseas		Total	
Serviced		66,000	22%	3,000	15%	69,000	22%
Self catering		31,000	10%	3,000	15%	34,000	11%
Camping		35,000	12%	1,000	5%	36,000	11%
Static caravans		51,000	17%	0	0%	51,000	16%
Group/campus		0	0%	0	0%	0	0%
Paying guest		0	0%	0	0%	0	0%
Second homes		25,000	8%	3,000	15%	28,000	9%
Boat moorings		10,000	3%	0	0%	10,000	3%
Other		20,000	7%	1,000	5%	21,000	7%
Friends & relati	ives	58,000	20%	8,000	40%	66,000	21%
Total	2020	296,000		20,000		316,000	
Comparison	2019	630,000		71,000		701,000	
Difference		-53%		-72%		-55%	

# Nights by Accommodation

		UK		Overseas		Total	
Serviced		127,000	11%	19,000	15%	146,000	12%
Self catering		190,000	17%	18,000	14%	208,000	17%
Camping		187,000	17%	7,000	6%	194,000	16%
Static caravans		169,000	15%	1,000	1%	170,000	14%
Group/campus		4,000	0%	0	0%	4,000	0%
Paying guest		0	0%	3,000	2%	3,000	0%
Second homes		145,000	13%	19,000	15%	164,000	13%
Boat moorings		33,000	3%	0	0%	33,000	3%
Other		48,000	4%	5,000	4%	53,000	4%
Friends & relativ	ves	203,000	18%	53,000	42%	256,000	21%
Total	2020	1,107,000		125,000		1,232,000	
Comparison	2019	2,246,000		476,000		2,722,000	
Difference		-51%		-74%		-55%	

# **Spend by Accommodation Type**

		UK		Overseas		Total	
Serviced		£16,215,000	28%	£834,000	16%	£17,049,000	27%
Self catering		£9,852,000	17%	£1,116,000	21%	£10,968,000	17%
Camping		£5,751,000	10%	£157,000	3%	£5,908,000	9%
Static caravans		£11,202,000	19%	£32,000	1%	£11,234,000	17%
Group/campus		£20,000	0%	£65,000	1%	£85,000	0%
Paying guest		£0	0%	£135,000	3%	£135,000	0%
Second homes		£2,467,000	4%	£685,000	13%	£3,152,000	5%
Boat moorings		£1,399,000	2%	£0	0%	£1,399,000	2%
Other		£7,939,000	13%	£53,000	1%	£7,992,000	12%
Friends & relati	ves	£4,084,000	7%	£2,264,000	42%	£6,348,000	10%
Total	2020	£58,930,000		£5,341,000		£64,271,000	
Comparison	2019	£130,909,000		£20,286,000		£151,195,000	
Difference		-55%		-74%		-57%	

Serviced accommodation includes hotels, guesthouses, inns, B&B 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.

# **Staying Visitors - Purpose of Trip**

# **Trips by Purpose**

		UK		Over	seas	To	tal
Holiday		238,000	80%	10,000	50%	248,000	78%
Business		10,000	3%	1,000	5%	11,000	3%
Friends & relati	ives	43,000	15%	8,000	40%	51,000	16%
Other		5,000	2%	1,000	5%	6,000	2%
Study		0	0%	0	0%	0	0%
Total	2020	296,000		20,000		316,000	
Comparison	2019	630,000		71,000		701,000	
Difference		-53%		-72%		-55%	

# **Nights by Purpose**

	UK Overseas		UK		seas	To	tal
Holiday		963,000	87%	53,000	42%	1,016,000	82%
Business		18,000	2%	3,000	2%	21,000	2%
Friends & relati	ves	115,000	10%	59,000	47%	174,000	14%
Other		10,000	1%	7,000	6%	17,000	1%
Study		0	0%	4,000	3%	4,000	0%
Total	2020	1,107,000		125,000		1,232,000	
Comparison	2019	2,246,000		476,000		2,722,000	
Difference		-51%		-74%		-55%	

# **Spend by Purpose**

	UK		<b>(</b>	Overseas		Total	
Holiday		£50,712,000	86%	£2,745,000	51%	£53,457,000	83%
Business		£2,322,000	4%	£165,000	3%	£2,487,000	4%
Friends & relati	ives	£5,398,000	9%	£2,019,000	38%	£7,417,000	12%
Other		£498,000	1%	£337,000	6%	£835,000	1%
Study		£0	0%	£75,000	1%	£75,000	0%
Total	2020	£58,930,000		£5,341,000		£64,271,000	
Comparison	2019	£130,909,000		£20,286,000		£151,195,000	
Difference		-55%		-74%		-57%	

# **Day Visitors**

# Trips and Spend by Urban, Rural and Coastal Area

		Trips	Spend
Urban visits		1,967,000	£61,884,000
Countryside vis	its	1,319,000	£35,699,000
Coastal visits		1,847,000	£50,013,000
Total	2020	5,133,000	£147,596,000
Comparison	2019	11,777,000	£371,087,000
Difference		-56%	-60%

Value of Tourism

#### **Expenditure Associated with Trips:**

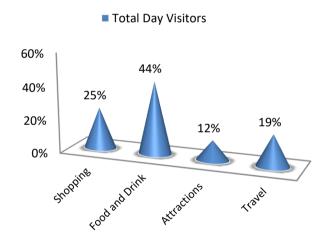
#### **Direct Expenditure Associated with Trips**

		Accomm.	Shopping	Food and Drink	Attractions	Travel	Total
UK Tourists		£18,896,000	£6,433,000	£17,397,000	£5,661,000	£10,543,000	£58,930,000
Overseas touris	sts	£1,414,000	£1,586,000	£1,229,000	£575,000	£537,000	£5,341,000
Total Staying		£20,310,000	£8,019,000	£18,626,000	£6,236,000	£11,080,000	£64,271,000
Total Staying (9	%)	32%	12%	29%	10%	17%	100%
Total Day Visite	ors	£0	£36,895,000	£64,575,000	£17,794,000	£28,332,000	£147,596,000
Total Day Visite	ors	0%	25%	44%	12%	19%	100%
Total	2020	£20,310,000	£44,914,000	£83,201,000	£24,030,000	£39,412,000	£211,867,000
%		10%	21%	39%	11%	19%	100%
Comparison	2019	£49,385,000	£107,254,000	£206,064,000	£58,633,000	£100,945,000	£522,281,000
Difference		-59%	-58%	-60%	-59%	-61%	-59%

# Breakdown of expenditure

# Total Staying (%) 40% 32% 29% 10% 10% 10% 10% Recomm. Shopping Retactions France Retactions

# 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							
£9,881,000	£9,881,000 £1,438,000 £4,038,000 £9,948,000 £25,305,000						

Spend on second homes is assumed to be an average of £2,100 on rates, maintenance, and replacement of furniture and fittings. Spend on boats assumed to be an average of £2,100 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 £2,100. Additional spending is incurred by friends and relatives as a result of people coming to stay with them. A cost of £185 per visit has been assumed based on national research for social

## **Direct Turnover Derived From Trip Expenditure**

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 Visitor	Day Visitors	Total
Accommodation	£20,683,000	£1,292,000	£21,975,000
Retail	£7,938,000	£36,526,000	£44,464,000
Catering	£18,067,000	£62,638,000	£80,705,000
Attractions	£6,503,000	£18,809,000	£25,312,000
Transport	£6,648,000	£16,999,000	£23,647,000
Non-trip spend	£25,305,000	£0	£25,305,000
Total Direct 2020	£85,144,000	£136,264,000	£221,408,000
Comparison 2019	£183,782,000	£341,206,000	£524,988,000
Difference	-54%	-60%	-58%

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 Visitor	Day Visitors	Total
Indirect spend	d	£19,648,000	£33,175,000	£52,823,000
Non trip spen	ding	£5,061,000	£0	£5,061,000
Income induc	ed	£13,205,000	£4,795,000	£18,000,000
Total	2020	£37,914,000	£37,970,000	£75,884,000
Comparison	2019	£76,239,000	£93,960,000	£170,199,000
Difference		-50%	-60%	-55%

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

## <u>Total Local Business Turnover Supported by Tourism Activity – Value of Tourism</u>

		Staying Visitor	Day Visitors	Total
Direct		£85,144,000	£136,264,000	£221,408,000
Indirect		£37,914,000	£37,970,000	£75,884,000
Total Value	2020	£123,058,000	£174,234,000	£297,292,000
Comparison	2019	£260,021,000	£435,166,000	£695,187,000
Difference		-53%	-60%	-57%

**Employment** 

# **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

# **Direct employment**

Full time equivalent (FTE)							
	Staying		/isitor	Day Visitor		Total	
Accommodat	ion	611	31%	38	1%	649	13%
Retailing		121	6%	555	18%	675	13%
Catering		519	26%	1,800	57%	2,320	45%
Entertainment		193	10%	557	18%	749	15%
Transport		76	4%	194	6%	270	5%
Non-trip sper	nd	469	24%	0	0%	469	9%
Total FTE	2020	1,988		3,144		5,132	
Comparison	2019	2,931		4,741		7,673	
Difference		-32%		-34%		-33%	

## **Estimated actual jobs**

Estillated actual jobs							
Staying Visitor		Day V	isitor/	Tot	tal		
Accommodation	904	33%	56	1%	961	13%	
Retailing	181	7%	832	18%	1,013	14%	
Catering	779	28%	2,701	58%	3,480	47%	
Entertainment	271	10%	785	17%	1,057	14%	
Transport	107	4%	274	6%	381	5%	
Non-trip spend	534	19%	0	0%	534	7%	
Total Actual 2020	2,777		4,648		7,424		
Comparison 2019	4,059		7,007		11,067		
Difference	-32%		-34%		-33%		

# **Indirect & Induced Employment**

Full time equivalent (FTE)							
Staying Visitor Day Visitors		Day Visitors	Total				
Indirect jobs		458	614	1,072			
Induced jobs		245	89	333			
Total FTE	2020	702	703	1,405			
Comparison	2019	1,412	1,740	3,152			
Difference		-50%	-60%	-55%			

Estimated actual jobs							
Staying Visitor Day		Day Visitors	Total				
Indirect jobs		522	700	1,222			
Induced jobs		279	101	380			
Total Actual	2020	800	802	1,602			
Comparison	2019	1,609	1,984	3,593			
Difference		-50%	-60%	-55%			

# **Total Jobs**

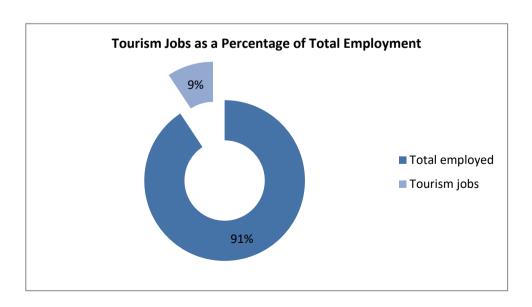
Actual jobs are estimated from surveys of relevant businesses at locations in England and take account of part time and seasonal working.

Full time equivalent (FTE)							
		Staying '	Visitor	Day V	'isitor	Total	
Direct		1,988	74%	3,144	82%	5,132	79%
Indirect		458	17%	614	16%	1,072	16%
Induced		245	9%	89	2%	333	5%
Total FTE	2020	2,690		3,847		6,537	
Comparison	2019	4,343		6,481		10,824	
Difference		-38%		-41%		-40%	

Estimated actual jobs							
		Staying Visitor		Day Visitor		Total	
Direct		2,777	78%	4,648	85%	7,424	82%
Indirect		522	15%	700	13%	1,222	14%
Induced		279	8%	101	2%	380	4%
Total Actual	2020	3,577		5,449		9,026	
Comparison	2019	5,669		8,991		14,660	
Difference		-37%		-39%		-38%	

# **Tourism Jobs as a Percentage of Total Employment**

	Staying Visitor	Day visitors	Total
Total employed	97,000	97,000	97,000
Tourism jobs	3,577	5,449	9,026
Proportion all jobs	4%	6%	9%
Comparison 2019	5,669	8,991	14,660
Difference	-37%	-39%	-38%



## 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- 2018 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 and coast including, national designations and length of the coastline.

#### **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.

# **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

info@destinationresearch.co.uk www.destinationresearch.co.uk