



STEAM REPORT FOR 2011-2022 - FINAL

Final

DUNDEE CITY COUNCIL

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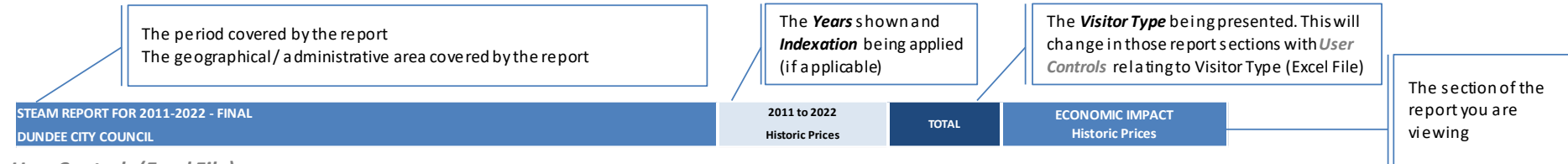
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Report Section Design and Features

Headers

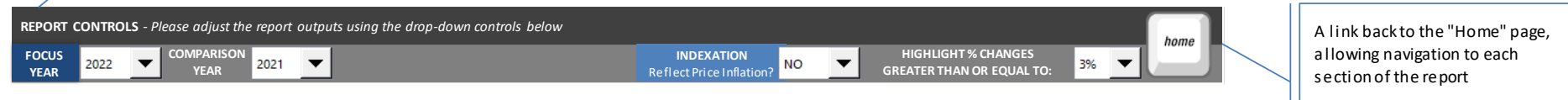
At the top of each page is a band containing key information about your report



User Controls (Excel File)

Above the **Headers** is a band containing **User Controls**, these allow you to adjust various features of your report to suit your needs. When using these controls the report recalculates and represents your STEAM report outputs automatically. You may notice some delay between changing a setting and seeing the result, or being able to adjust a further setting, this is entirely normal.

Drop down fields allow you to change the **Years** shown in the tables and charts and in some sections of the report allow you to focus on specific **Visitor Types**. Where there is a financial component to the section you are viewing, you will be able to **Index** the historic financial data, by applying an inflationary factor based on the most recent report year shown in that report section. Where there is a **trend** or comparative element to the section and percentage changes are shown, you have the option to apply **highlighting** to those values that are above a certain percentage threshold (+/-3% for example). In the Comparative Headlines section, the **Focus Year** can be any year from the trend period, the **Comparison Year** can only be set as a year which is earlier than the focus year.



Units

Each section of the report automatically adjusts number formatting to present data in the most easily understandable way. Different visitor types can generate impacts at very different scales and as a result you may see figures for one group of visitors in thousands and another in millions. The units we use are:

- FTEs** = Full Time Equivalent jobs supported
- £000s/ 000s** = thousands of pounds or thousands of tourist days / tourist numbers
- £m / m** = millions of pounds or millions of tourist days / tourist numbers
- £bn / bn** = billions of pounds or billions of tourist days / tourist numbers

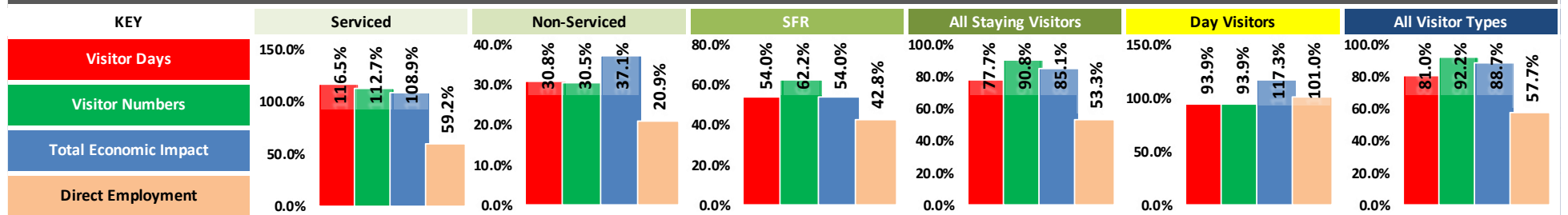
Visitor Numbers / Visitor Days / Average Length of Stay

The term **Visitor Numbers** relates to the estimated number of individual **visits** to the area. Each type of visitor tends to stay, on average, a different length of time (Average Length of Stay). The term **Visitor Days** relates to the estimated number of **days** spent within the area by the different visitor types. If you divide the visitor days by visitor numbers, you have the **Average Length of Stay** for that Visitor Type

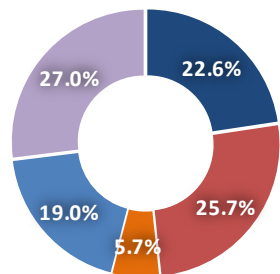
KEY PERFORMANCE INDICATORS BY TYPE OF VISITOR - COMPARING 2022 & 2021 - IN HISTORIC PRICES

KEY	Staying in Paid Accommodation												Staying with Friends and Relatives (SFR)			All Staying Visitors			Day Visitors			All Visitor Types		
	Serviced						Non-Serviced																	
	2022	2021	+/- %	2022	2021	+/- %	2022	2021	+/- %	2022	2021	+/- %	2022	2021	+/- %	2022	2021	+/- %	2022	2021	+/- %			
An increase of 3% or more																								
Less than 3% change																								
A Fall of 3% or more																								
Visitor Days	M	1.000	0.462	116.5%	0.082	0.063	30.8%	0.967	0.628	54.0%	2.049	1.153	77.7%	0.561	0.289	93.9%	2.611	1.442	81.0%					
Visitor Numbers	M	0.452	0.212	112.7%	0.018	0.014	30.5%	0.217	0.134	62.2%	0.687	0.360	90.8%	0.561	0.289	93.9%	1.249	0.650	92.2%					
Direct Expenditure	£M																214.89	113.20	89.8%					
Economic Impact	£M	162.28	77.70	108.9%	6.908	5.038	37.1%	79.29	51.49	54.0%	248.48	134.23	85.1%	36.06	16.59	117.3%	284.55	150.82	88.7%					
Direct Employment	FTEs	1,754	1,101	59.2%	43	35	20.9%	724	507	42.8%	2,521	1,644	53.3%	332	165	101.0%	2,853	1,809	57.7%					
Total Employment	FTEs																3,766	2,342	60.8%					

PERCENTAGE CHANGE BY VISITOR TYPE AND PERFORMANCE MEASURE - COMPARING 2022 & 2021 - IN HISTORIC PRICES



Sectoral Distribution of Economic Impact - £M including VAT in Historic Prices



- Accommodation
- Food & Drink
- Recreation
- Shopping
- Transport

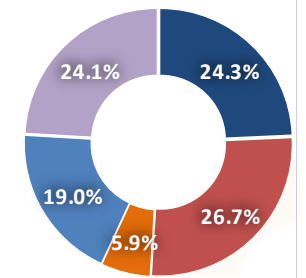
Direct Expenditure Categories

Sectors	2022	2021	+/- %
Accommodation	48.61	21.83	122.7%
Food & Drink	55.23	29.21	89.1%
Recreation	12.26	6.562	86.9%
Shopping	40.85	22.51	81.4%
Transport	57.95	33.09	75.1%
TOTAL DIRECT	214.89	113.20	89.8%
Indirect	69.65	37.62	85.1%
TOTAL	284.55	150.82	88.7%

Sectoral Distribution of Employment - FTEs

- Accommodation
- Food & Drink
- Recreation
- Shopping
- Transport

Direct Employment Categories

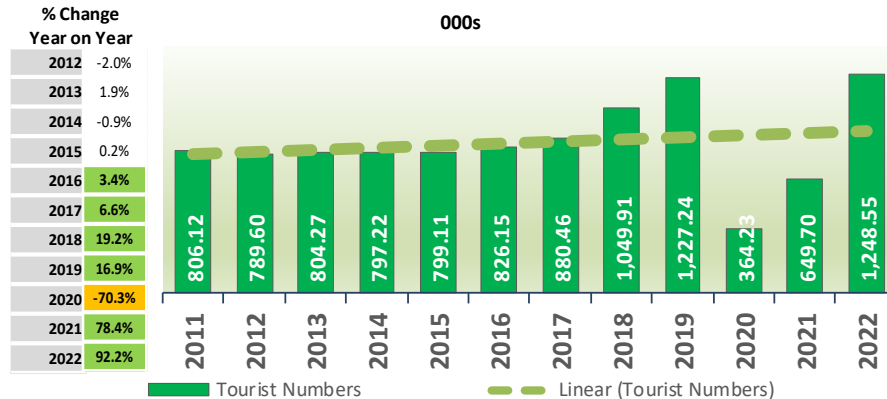
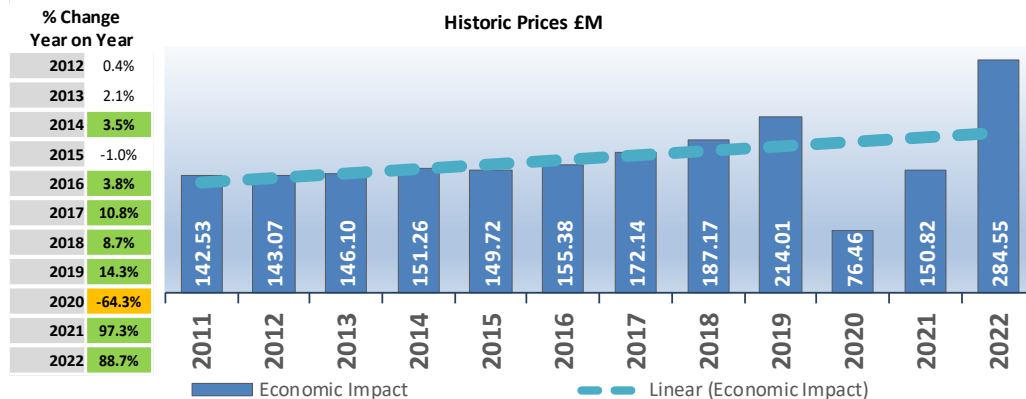


Unindexed Key Measures by Year and Visitor Type for the Period 2011 to 2022

Visitor Types: *Total*
Serviced Accommodation
Non-Serviced Accommodation
SFR
Staying Visitor
Day Visitor

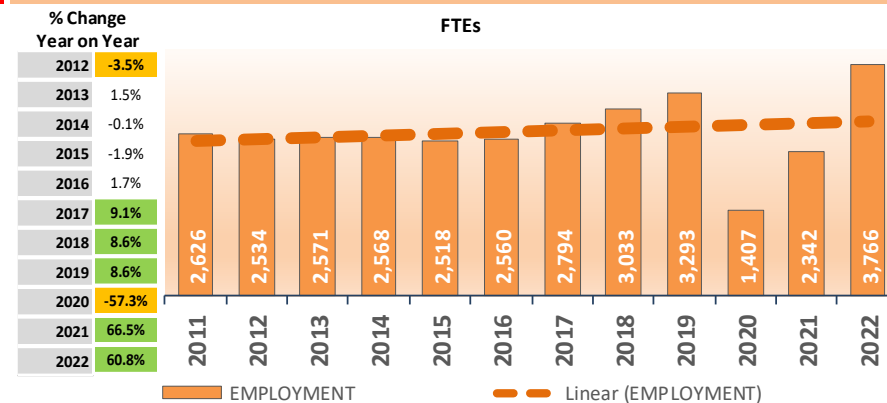
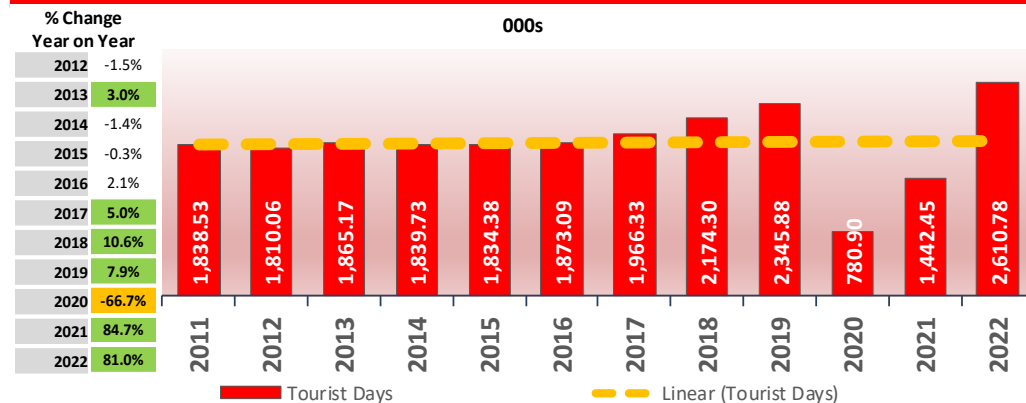
Economic Impact - Historic Prices - Total

Visitor Numbers - Total



Visitor Days - Total

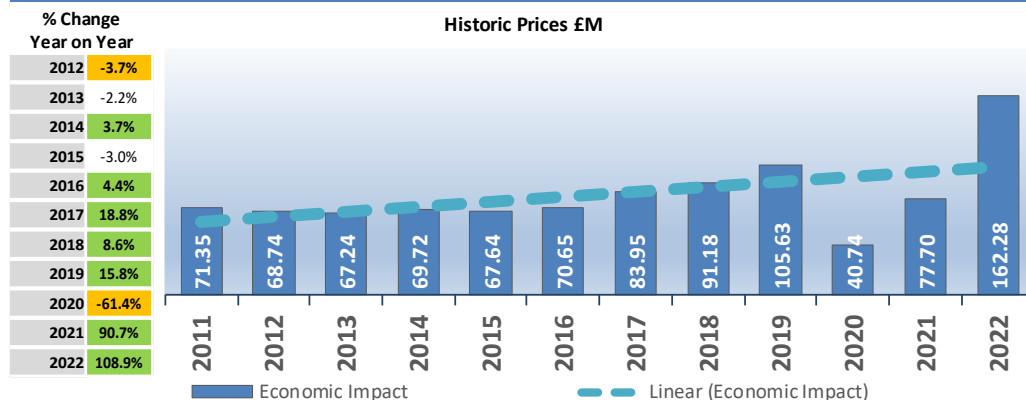
Total Employment Supported - Total



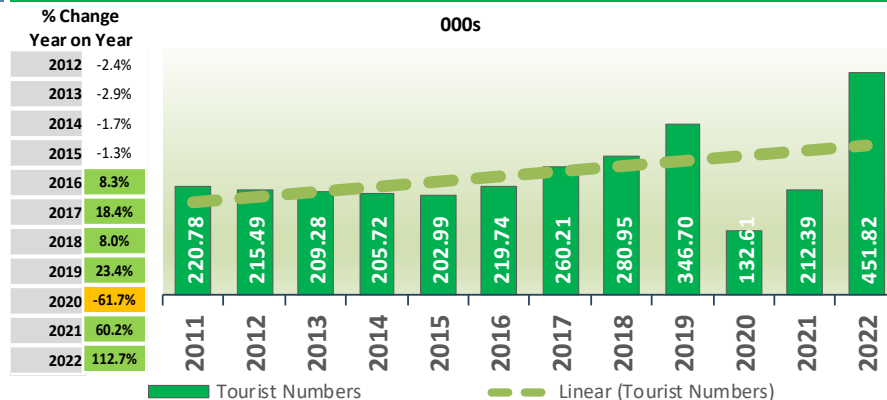
% Change from 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Economic Impact - Historic Prices		0.4%	2.5%	6.1%	5.0%	9.0%	20.8%	31.3%	50.1%	-46.4%	5.8%	99.6%
Visitor Numbers		-2.0%	-0.2%	-1.1%	-0.9%	2.5%	9.2%	30.2%	52.2%	-54.8%	-19.4%	54.9%
Visitor Days		-1.5%	1.4%	0.1%	-0.2%	1.9%	7.0%	18.3%	27.6%	-57.5%	-21.5%	42.0%
Total Employment		-3.5%	-2.1%	-2.2%	-4.1%	-2.5%	6.4%	15.5%	25.4%	-46.4%	-10.8%	43.4%

"Linear" = Linear Trendline

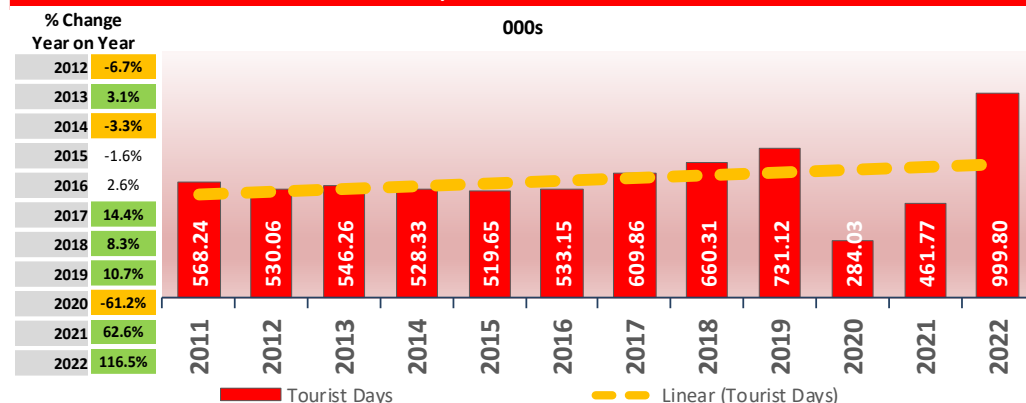
Economic Impact - Historic Prices - Serviced Accommodation



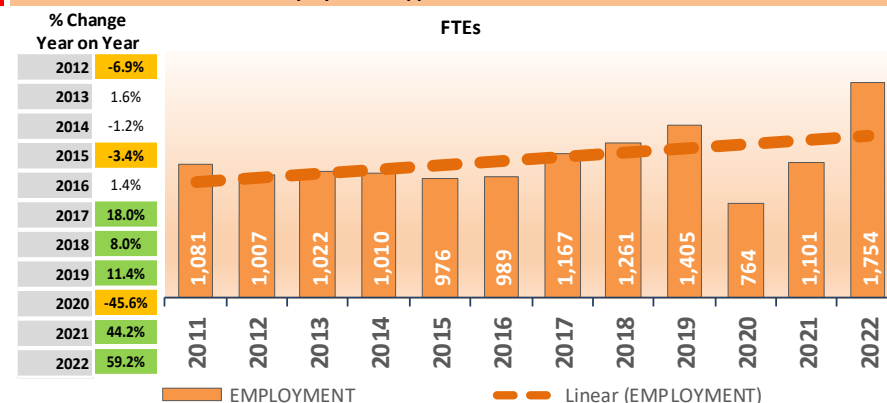
Visitor Numbers - Serviced Accommodation



Visitor Days - Serviced Accommodation



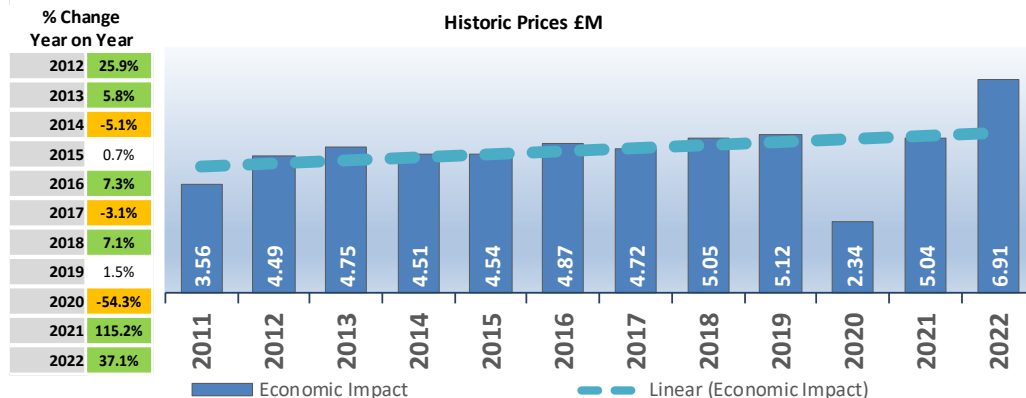
Direct Employment Supported - Serviced Accommodation



% Change from 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Economic Impact - Historic Prices		-3.7%	-5.8%	-2.3%	-5.2%	-1.0%	17.7%	27.8%	48.0%	-42.9%	8.9%	127.5%
Visitor Numbers		-2.4%	-5.2%	-6.8%	-8.1%	-0.5%	17.9%	27.2%	57.0%	-39.9%	-3.8%	104.6%
Visitor Days		-6.7%	-3.9%	-7.0%	-8.6%	-6.2%	7.3%	16.2%	28.7%	-50.0%	-18.7%	75.9%
Direct Employment		-6.9%	-5.4%	-6.6%	-9.8%	-8.5%	8.0%	16.6%	29.9%	-29.4%	1.9%	62.3%

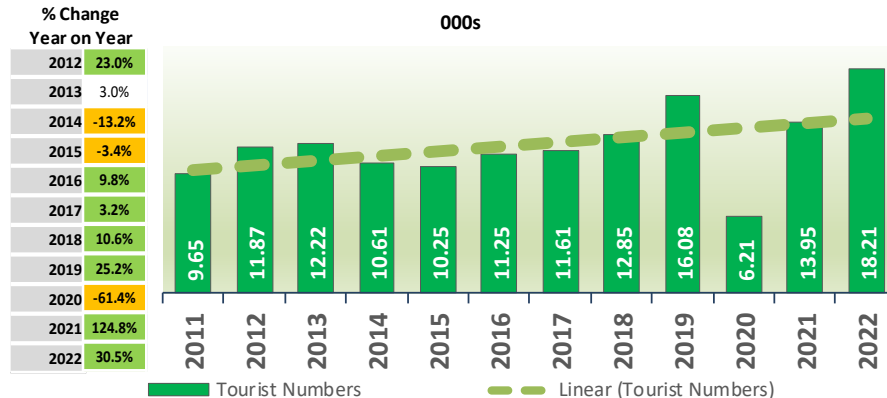
"Linear" = Linear Trendline

Economic Impact - Historic Prices - Non-Serviced Accommodation



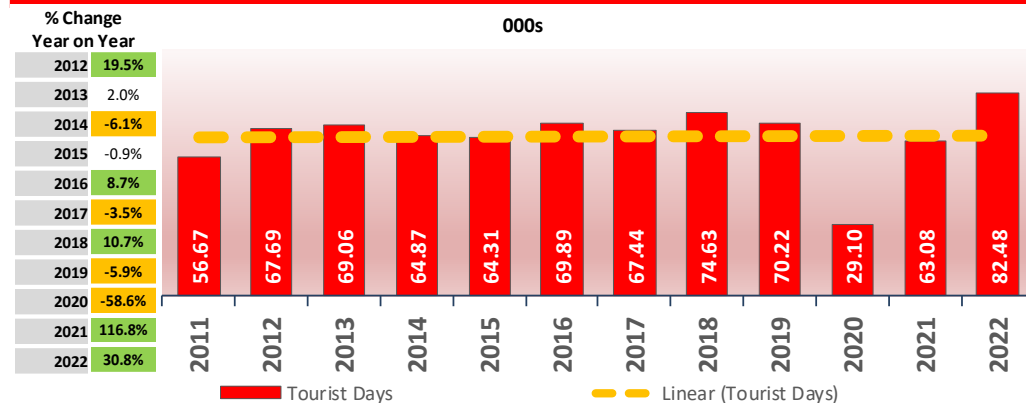
Year	% Change Year on Year
2012	25.9%
2013	5.8%
2014	-5.1%
2015	0.7%
2016	7.3%
2017	-3.1%
2018	7.1%
2019	1.5%
2020	-54.3%
2021	115.2%
2022	37.1%

Visitor Numbers - Non-Serviced Accommodation



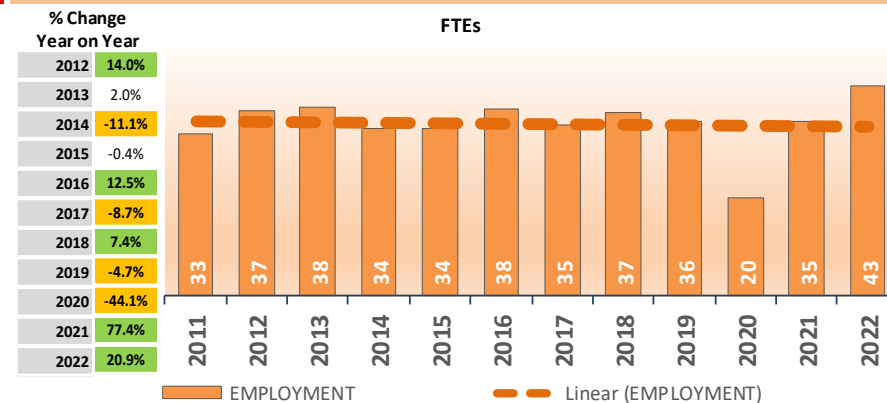
Year	% Change Year on Year
2012	23.0%
2013	3.0%
2014	-13.2%
2015	-3.4%
2016	9.8%
2017	3.2%
2018	10.6%
2019	25.2%
2020	-61.4%
2021	124.8%
2022	30.5%

Visitor Days - Non-Serviced Accommodation



Year	% Change Year on Year
2012	19.5%
2013	2.0%
2014	-6.1%
2015	-0.9%
2016	8.7%
2017	-3.5%
2018	10.7%
2019	-5.9%
2020	-58.6%
2021	116.8%
2022	30.8%

Direct Employment Supported - Non-Serviced Accommodation



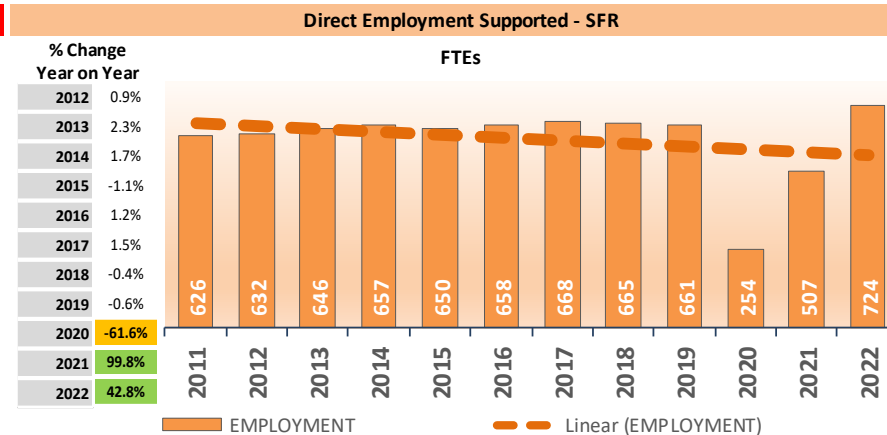
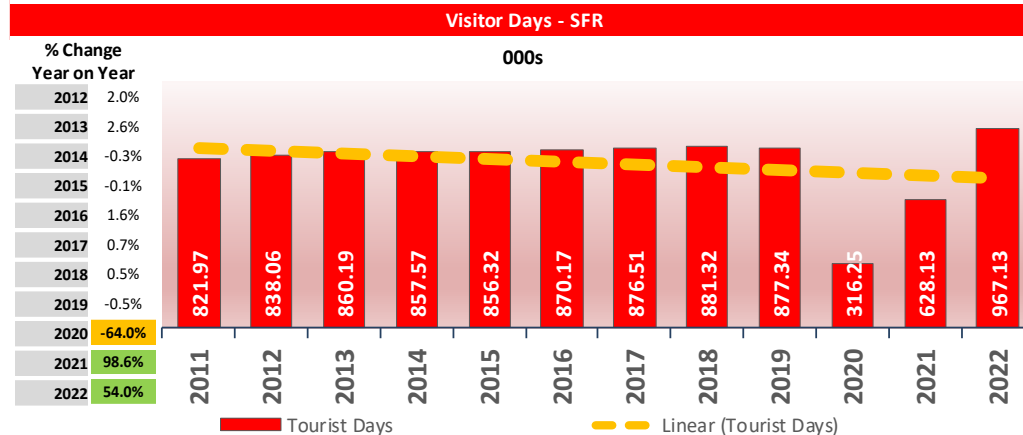
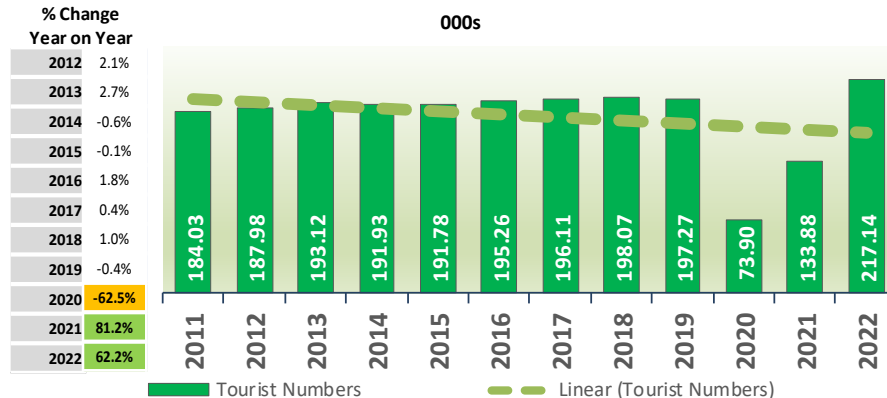
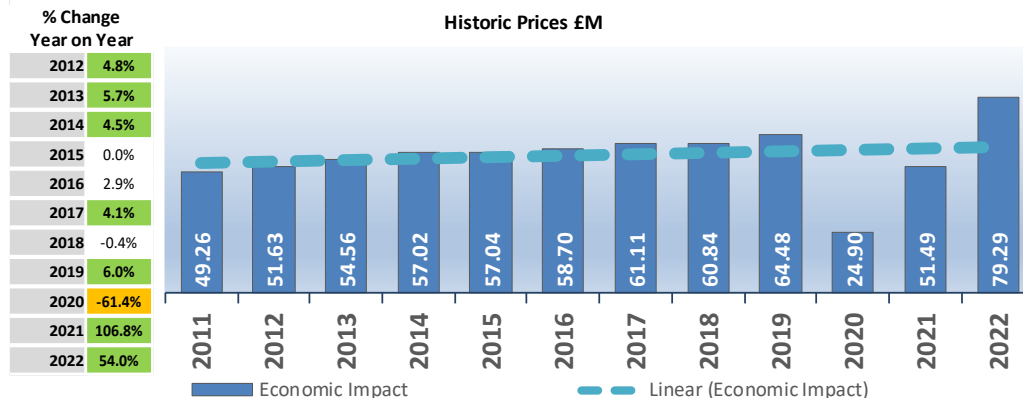
Year	% Change Year on Year
2012	14.0%
2013	2.0%
2014	-11.1%
2015	-0.4%
2016	12.5%
2017	-8.7%
2018	7.4%
2019	-4.7%
2020	-44.1%
2021	77.4%
2022	20.9%

% Change from 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Economic Impact - Historic Prices		25.9%	33.3%	26.5%	27.3%	36.6%	32.4%	41.7%	43.8%	-34.3%	41.4%	93.9%
Visitor Numbers		23.0%	26.6%	9.9%	6.2%	16.6%	20.3%	33.1%	66.6%	-35.7%	44.6%	88.7%
Visitor Days		19.5%	21.9%	14.5%	13.5%	23.3%	19.0%	31.7%	23.9%	-48.6%	11.3%	45.6%
Direct Employment		14.0%	16.3%	3.3%	2.9%	15.8%	5.7%	13.5%	8.2%	-39.5%	7.3%	29.8%

"Linear" = Linear Trendline

Economic Impact - Historic Prices - SFR

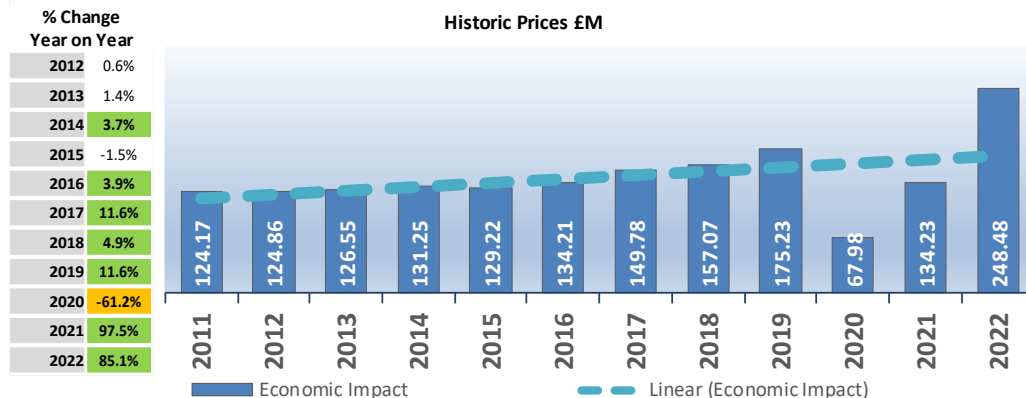
Visitor Numbers - SFR



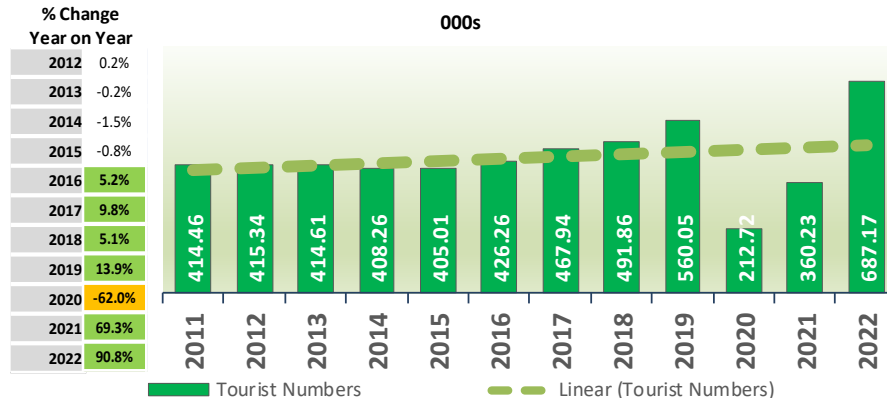
% Change from 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Economic Impact - Historic Prices		4.8%	10.8%	15.8%	15.8%	19.2%	24.1%	23.5%	30.9%	-49.5%	4.5%	61.0%
Visitor Numbers		2.1%	4.9%	4.3%	4.2%	6.1%	6.6%	7.6%	7.2%	-59.8%	-27.2%	18.0%
Visitor Days		2.0%	4.6%	4.3%	4.2%	5.9%	6.6%	7.2%	6.7%	-61.5%	-23.6%	17.7%
Direct Employment		0.9%	3.2%	5.0%	3.8%	5.1%	6.6%	6.2%	5.6%	-59.5%	-19.0%	15.6%

"Linear" = Linear Trendline

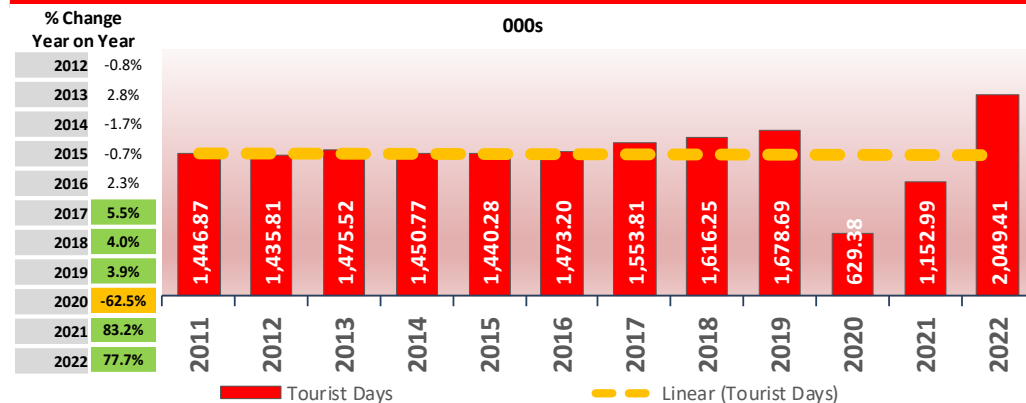
Economic Impact - Historic Prices - Staying Visitor



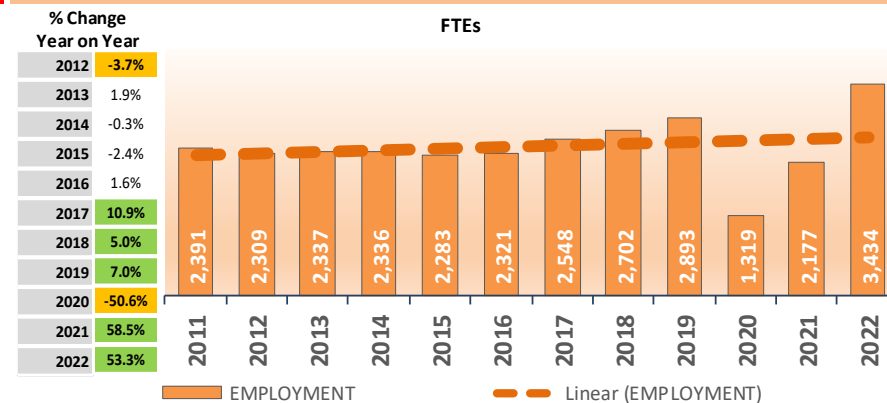
Visitor Numbers - Staying Visitor



Visitor Days - Staying Visitor



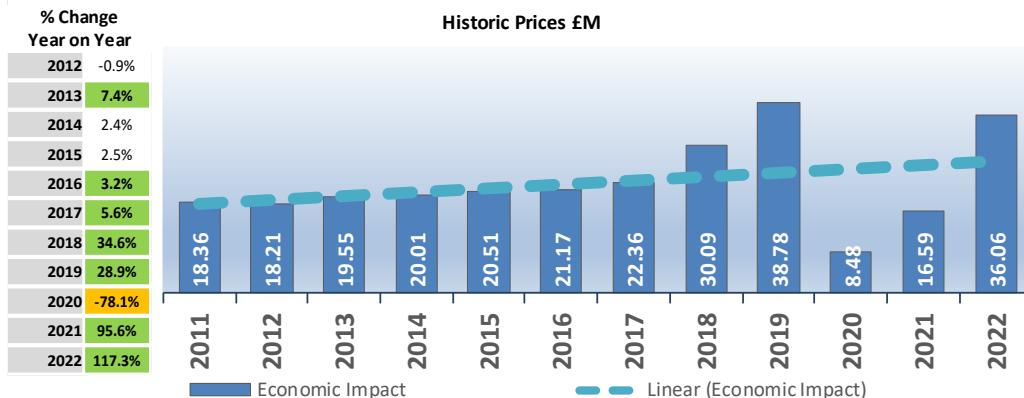
Direct Employment Supported - Staying Visitor



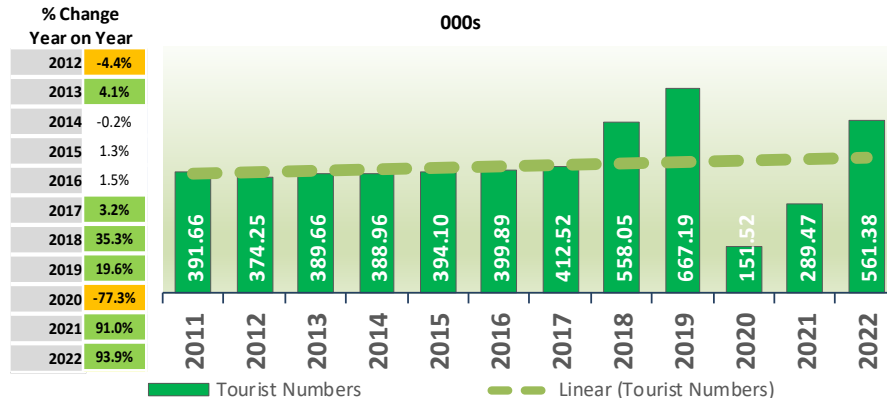
% Change from 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Economic Impact - Historic Prices		0.6%	1.9%	5.7%	4.1%	8.1%	20.6%	26.5%	41.1%	-45.3%	8.1%	100.1%
Visitor Numbers		0.2%	0.0%	-1.5%	-2.3%	2.8%	12.9%	18.7%	35.1%	-48.7%	-13.1%	65.8%
Visitor Days		-0.8%	2.0%	0.3%	-0.5%	1.8%	7.4%	11.7%	16.0%	-56.5%	-20.3%	41.6%
Direct Employment		-3.4%	-2.2%	-2.3%	-4.5%	-2.9%	6.6%	13.0%	21.0%	-44.8%	-9.0%	43.6%

"Linear" = Linear Trendline

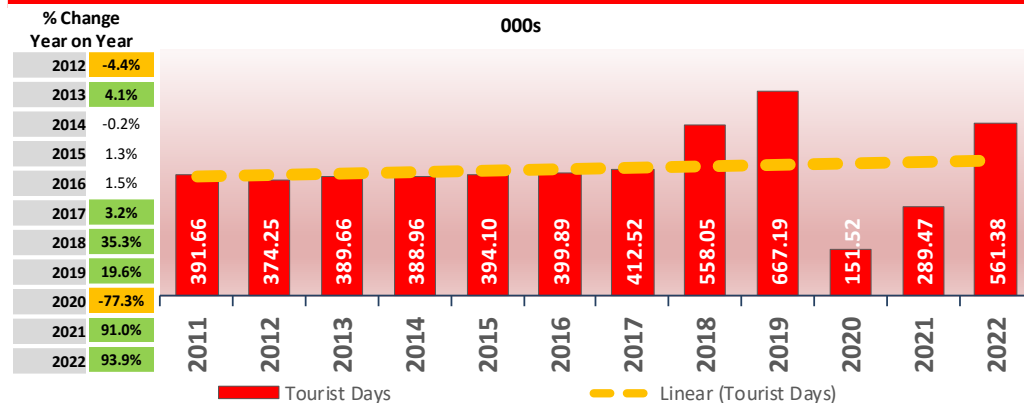
Economic Impact - Historic Prices - Day Visitor



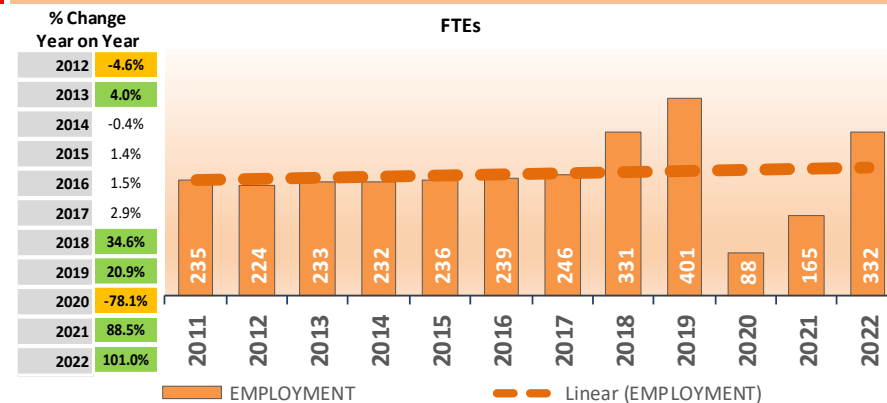
Visitor Numbers - Day Visitor



Visitor Days - Day Visitor



Direct Employment Supported - Day Visitor



% Change from 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Economic Impact - Historic Prices		-0.9%	6.5%	9.0%	11.7%	15.3%	21.7%	63.9%	111.1%	-53.8%	-9.7%	96.4%
Visitor Numbers		-4.4%	-0.5%	-0.7%	0.6%	2.1%	5.3%	42.5%	70.4%	-61.3%	-26.1%	43.3%
Visitor Days		-4.4%	-0.5%	-0.7%	0.6%	2.1%	5.3%	42.5%	70.4%	-61.3%	-26.1%	43.3%
Direct Employment		-4.6%	-0.8%	-1.2%	0.1%	1.7%	4.6%	40.8%	70.3%	-62.8%	-29.8%	41.1%

"Linear" = Linear Trendline

Distribution of Key Impacts by Visitor Type, Month and Sector for the Period 2011 to 2022

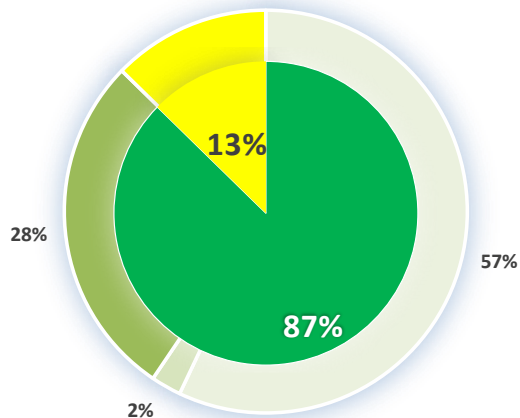
Visitor Types: *Total*
Serviced Accommodation
Non-Serviced Accommodation
SFR
Staying Visitor
Day Visitor

Economic Impact - Historic Prices - £M - Share of Total

Visitor Numbers - 2022 - M - Share of Total

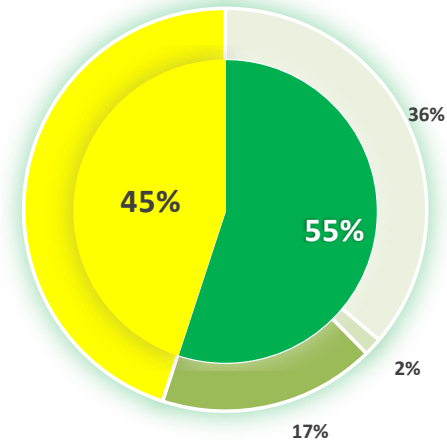
TOTAL
£284.55m

	£M
Serviced	162.28
Non-Serviced	6.91
SFR	79.29
Staying Visitor	248.48
Day Visitor	36.06
Total	284.55



TOTAL
1.25m

	M
Serviced	0.45
Non-Serviced	0.02
SFR	0.22
Staying Visitor	0.69
Day Visitor	0.56
Total	1.25

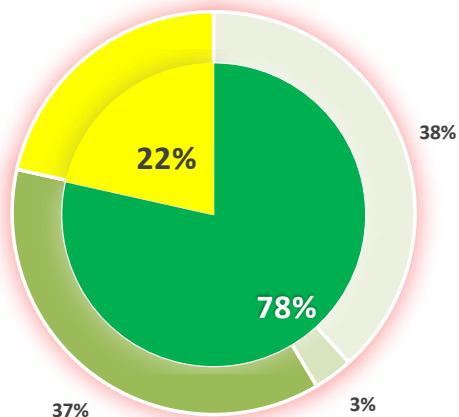


Visitor Days - 2022 - M - Share of Total

Direct Employment Supported - 2022 - FTEs - Share of Total

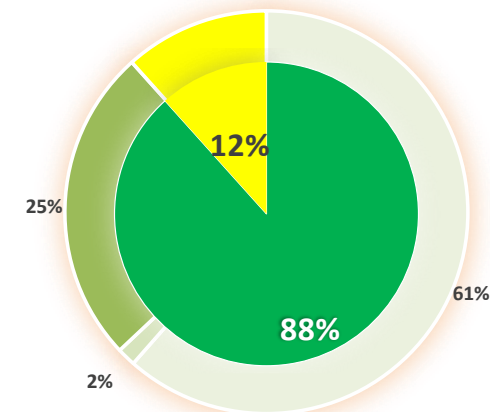
TOTAL
2.61m

	M
Serviced	1.00
Non-Serviced	0.08
SFR	0.97
Staying Visitor	2.05
Day Visitor	0.56
Total	2.61

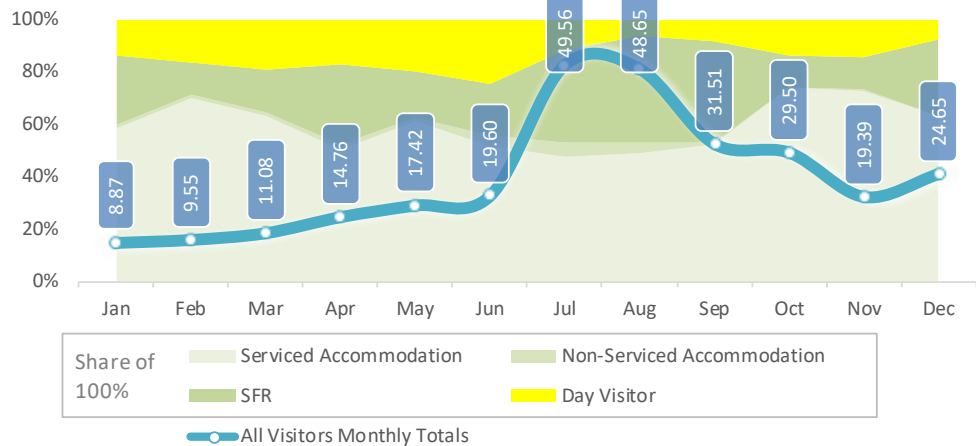


TOTAL
2,853 Direct FTEs
3,766 Total FTEs

	FTEs
Serviced	1,754
Non-Serviced	43
SFR	724
Staying Visitor	2,521
Day Visitor	332
Total	2,853



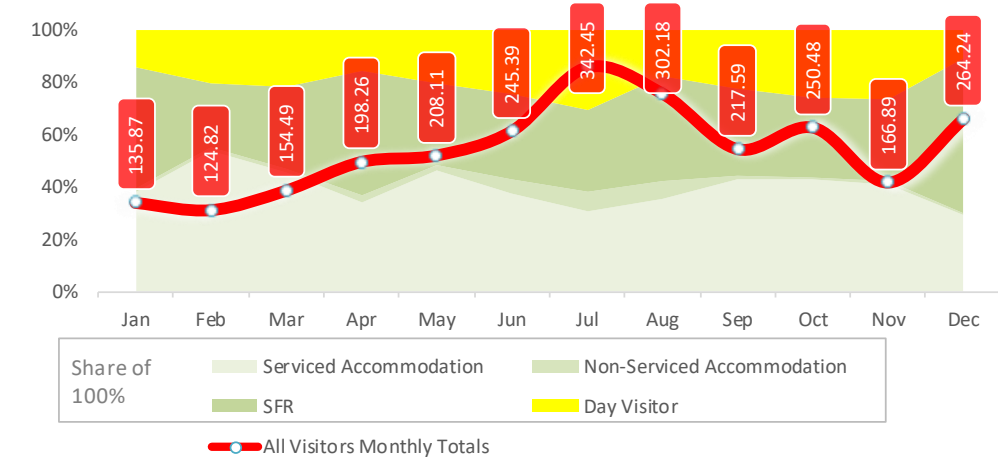
Economic Impact - Historic Prices - £M - Distribution of Impact by Month



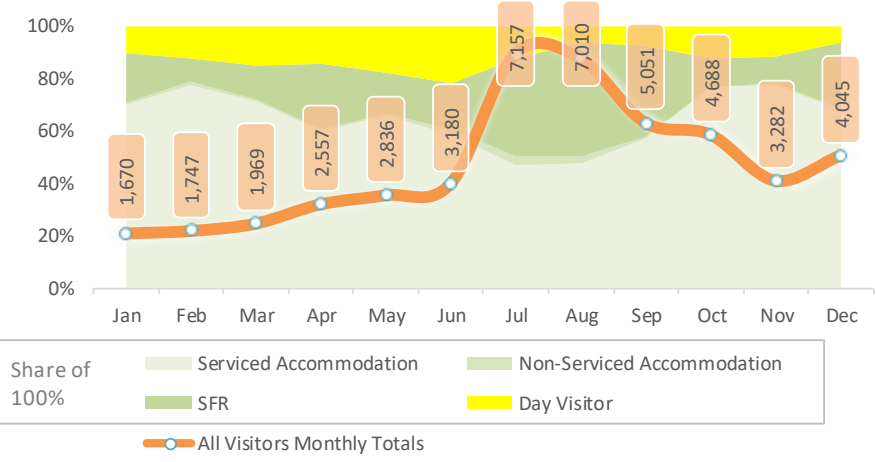
Visitor Numbers - 2022 - 000s - Distribution of Impact by Month



Visitor Days - 2022 - 000s - Distribution of Impact by Month

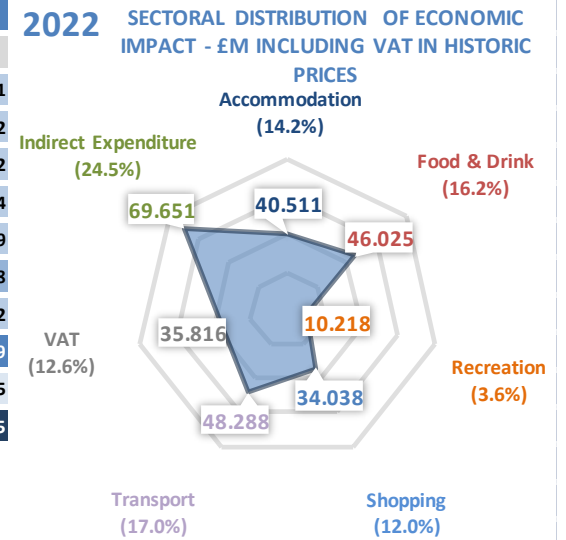


Direct Employment Supported - 2022 - FTEs - Distribution of Impact by Month



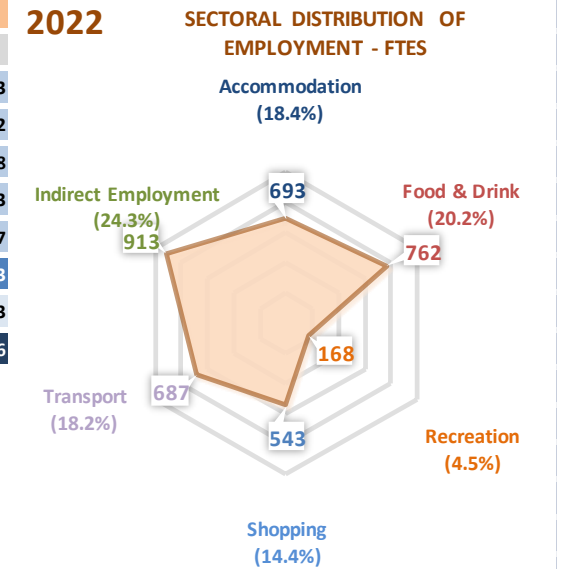
SECTORAL DISTRIBUTION OF ECONOMIC IMPACT - £M INCLUDING VAT IN HISTORIC PRICES

SECTOR / YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Accommodation £M	20.84	20.32	18.07	18.92	18.67	19.42	22.18	23.27	26.80	11.17	18.22	40.51
Food & Drink £M	22.04	21.97	23.20	24.09	23.70	24.48	27.46	30.34	35.00	12.69	24.38	46.02
Recreation £M	4.911	4.987	5.288	5.340	5.391	5.679	6.074	6.947	8.126	2.828	5.477	10.22
Shopping £M	16.16	16.27	17.21	17.73	17.42	18.10	20.41	22.64	25.96	9.305	18.79	34.04
Transport £M	25.13	25.62	27.09	28.01	27.87	28.90	31.28	33.51	37.63	13.79	27.62	48.29
Direct Revenue £M	89.07	89.17	90.85	94.10	93.04	96.58	107.41	116.71	133.53	49.79	94.49	179.08
VAT £M	17.81	17.83	18.17	18.82	18.61	19.32	21.48	23.34	26.71	7.722	18.72	35.82
Direct Expenditure £M	106.89	107.00	109.02	112.92	111.65	115.89	128.89	140.05	160.23	57.51	113.20	214.89
Indirect Expenditure £M	35.64	36.07	37.08	38.34	38.07	39.49	43.25	47.11	53.77	18.95	37.62	69.65
TOTAL £M	142.53	143.07	146.10	151.26	149.72	155.38	172.14	187.17	214.01	76.46	150.82	284.55



SECTORAL DISTRIBUTION OF EMPLOYMENT - FTES

SECTOR / YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Accommodation FTEs	499	467	474	460	453	454	531	554	635	468	530	693
Food & Drink FTEs	508	487	498	503	490	498	544	601	651	230	435	762
Recreation FTEs	112	110	113	111	111	115	120	137	150	51	97	168
Shopping FTEs	359	348	356	357	347	354	389	432	465	162	323	543
Transport FTEs	497	488	500	503	495	504	532	570	601	214	424	687
Direct Employment FTEs	1,975	1,900	1,940	1,934	1,895	1,925	2,116	2,294	2,502	1,125	1,809	2,853
Indirect Employment FTEs	651	633	631	634	623	636	678	739	792	282	533	913
TOTAL FTEs	2,626	2,534	2,571	2,568	2,518	2,560	2,794	3,033	3,293	1,407	2,342	3,766



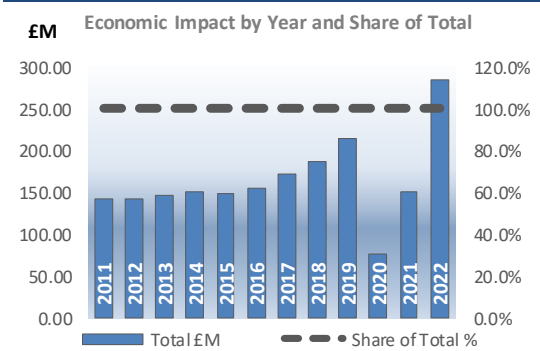
Unindexed Economic Impact by Month, Year and Visitor Type for the Period 2011 to 2022

Visitor Types: *Total*
Serviced Accommodation
Non-Serviced Accommodation
SFR
Staying Visitor
Day Visitor

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ECONOMIC IMPACT BY:													2011 to 2022 Historic Prices		TOTAL	ECONOMIC IMPACT Historic Prices			
MONTH AND QUARTER													CALENDAR YEAR		QUARTER				
TOTAL													TOTAL						
ECONOMIC IMPACT £M - IN HISTORIC PRICES / PERCENTAGE CHANGES													TOTAL	% Change					
Q1			Q2			Q3			Q4			Q1			Q2	Q3	Q4		
KEY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
An increase of 3% or more																			
Less than 3% change																			
A Fall of 3% or more																			
% Change 2011 to 2022	66.6%	86.4%	83.6%	62.1%	118.6%	95.8%	100.1%	72.6%	90.4%	170.4%	118.4%	155.0%	99.6%	Annual Change	79.0%	91.2%	86.6%	149.7%	
% Change 2021 to 2022	681.5%	957.2%	777.9%	951.9%	155.2%	77.8%	88.0%	61.8%	58.8%	67.4%	38.0%	21.3%	88.7%		793.9%	169.0%	70.1%	41.4%	
Average Annual Change	6.1%	7.9%	7.6%	5.6%	10.8%	8.7%	9.1%	6.6%	8.2%	15.5%	10.8%	14.1%	9.1%		7.2%	8.3%	7.9%	13.6%	
2011 £M	5.324	5.125	6.034	9.105	7.971	10.01	24.77	28.19	16.55	10.91	8.879	9.668	142.53	0.4%	16.48	27.08	69.51	29.46	
2012 £M	5.146	5.452	6.014	8.840	7.806	10.42	24.71	27.57	15.97	11.36	9.465	10.32	143.07		16.61	27.06	68.25	31.14	
2013 £M	5.308	5.265	6.769	8.566	7.989	10.40	25.15	28.40	16.09	11.57	9.523	11.06	146.10		2.1%	17.34	26.96	69.64	32.16
2014 £M	4.628	5.067	5.840	9.032	8.761	10.22	27.44	30.64	18.53	12.15	9.407	9.538	151.26		3.5%	15.54	28.02	76.61	31.09
2015 £M	5.381	5.434	5.861	8.476	8.492	10.68	27.17	30.17	17.28	12.11	8.798	9.871	149.72		-1.0%	16.68	27.65	74.62	30.78
2016 £M	5.097	5.168	6.874	9.117	8.392	10.60	27.75	30.93	18.42	12.20	9.551	11.27	155.38		3.8%	17.14	28.11	77.11	33.02
2017 £M	6.111	5.956	6.695	10.53	9.905	11.84	30.41	31.74	20.37	14.87	11.19	12.51	172.14		10.8%	18.76	32.28	82.52	38.57
2018 £M	6.307	6.513	7.647	10.23	10.46	12.76	31.40	33.20	22.50	18.27	13.79	14.09	187.17		8.7%	20.47	33.45	87.10	46.15
2019 £M	7.652	7.888	9.714	12.72	12.94	16.14	34.72	36.68	24.77	19.81	15.36	15.62	214.01		14.3%	25.25	41.79	96.17	50.79
2020 £M	6.811	6.582	6.071	0.139	0.182	1.017	7.806	17.38	12.69	8.922	4.893	3.972	76.46		-64.3%	19.46	1.338	37.87	17.79
2021 £M	1.135	0.904	1.262	1.403	6.826	11.02	26.37	30.07	19.84	17.62	14.05	20.33	150.82	97.3%	3.301	19.25	76.27	52.00	
2022 £M	8.869	9.553	11.08	14.76	17.42	19.60	49.56	48.65	31.51	29.50	19.39	24.65	284.55	88.7%	29.50	51.78	129.72	73.55	

ECONOMIC IMPACT - IN HISTORIC PRICES													TOTAL			
SHARE OF MARKET																
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022				
Total £M	142.53	143.07	146.10	151.26	149.72	155.38	172.14	187.17	214.01	76.46	150.82	284.55				
All Visitor Types £M	142.53	143.07	146.10	151.26	149.72	155.38	172.14	187.17	214.01	76.46	150.82	284.55				
Share of Total %	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%				
Annual Change in Share %																
Change in Share from 2011 %																
Avg Ann. Change in Share %																



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Report Prepared by: Alison Tipler. Date of Issue: 27/06/23

STEAM REPORT FOR 2011-2022 - FINAL
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2011 to 2022 Historic Prices													SERVICED ACCOMMODATION	ECONOMIC IMPACT Historic Prices					
ECONOMIC IMPACT BY:	MONTH AND QUARTER												CALENDAR YEAR		QUARTER				
KEY	SERVICED ACCOMMODATION												TOTAL	% Change					
An increase of 3% or more	ECONOMIC IMPACT £M - IN HISTORIC PRICES / PERCENTAGE CHANGES														Annual Change	Q1	Q2	Q3	Q4
Less than 3% change	Q1			Q2			Q3			Q4									
A Fall of 3% or more	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	% Change	Q1	Q2	Q3	Q4	
% Change 2011 to 2022	92.0%	125.1%	113.9%	71.2%	163.4%	110.8%	114.8%	94.1%	109.4%	195.1%	147.2%	206.9%	127.5%		111.0%	113.9%	105.3%	183.4%	
% Change 2021 to 2022	732.1%	970.9%	1177.9%	1060.3%	154.0%	74.6%	148.7%	90.0%	71.7%	90.8%	38.4%	28.5%	108.9%		951.2%	165.0%	102.0%	52.6%	
Average Annual Change	8.4%	11.4%	10.4%	6.5%	14.9%	10.1%	10.4%	8.6%	9.9%	17.7%	13.4%	18.8%	11.6%		10.1%	10.4%	9.6%	16.7%	
2011	£M	2.701	2.964	3.276	4.339	4.044	4.826	10.95	12.22	7.880	7.387	5.689	5.068	71.35		8.941	13.21	31.05	18.14
2012	£M	2.477	3.090	3.105	4.036	3.775	4.967	10.40	11.06	6.977	7.495	6.026	5.332	68.74	-3.7%	8.673	12.78	28.43	18.85
2013	£M	2.614	2.938	3.602	3.638	3.659	4.632	9.841	10.82	6.699	7.410	5.826	5.562	67.24	-2.2%	9.154	11.93	27.36	18.80
2014	£M	1.892	2.640	2.722	3.804	4.329	4.395	11.05	12.34	8.351	8.029	5.859	4.299	69.72	3.7%	7.254	12.53	31.75	18.19
2015	£M	2.410	2.857	2.682	3.328	4.072	4.700	10.67	12.00	7.354	7.847	5.318	4.400	67.64	-3.0%	7.948	12.10	30.03	17.57
2016	£M	2.288	2.682	3.469	3.684	3.809	4.521	10.70	12.26	8.084	7.881	5.938	5.331	70.65	4.4%	8.439	12.01	31.04	19.15
2017	£M	3.118	3.443	3.427	4.752	5.147	5.454	12.42	12.44	9.307	10.38	7.468	6.597	83.95	18.8%	9.988	15.35	34.16	24.45
2018	£M	3.250	3.875	4.341	4.509	4.951	5.021	12.26	13.63	10.56	12.16	9.110	7.522	91.18	8.6%	11.47	14.48	36.44	28.79
2019	£M	3.842	4.515	5.492	5.698	6.192	6.227	14.25	15.53	11.76	13.51	10.21	8.391	105.63	15.8%	13.85	18.12	41.54	32.11
2020	£M	3.795	4.161	3.850	0.005	0.007	0.405	3.069	7.145	6.290	6.198	3.533	2.281	40.74	-61.4%	11.81	0.418	16.50	12.01
2021	£M	0.623	0.623	0.548	0.640	4.194	5.827	9.462	12.48	9.612	11.42	10.16	12.10	77.70	90.7%	1.795	10.66	31.55	33.69
2022	£M	5.186	6.672	7.006	7.429	10.65	10.17	23.53	23.72	16.50	21.80	14.06	15.55	162.28	108.9%	18.86	28.26	63.75	51.42

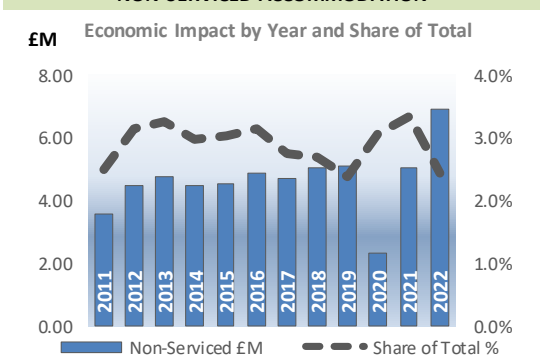
ECONOMIC IMPACT - IN HISTORIC PRICES													SERVICED ACCOMMODATION				
SHARE OF MARKET		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	£M Economic Impact by Year and Share of Total			
Serviced	£M	71.35	68.74	67.24	69.72	67.64	70.65	83.95	91.18	105.63	40.74	77.70	162.28				
All Visitor Types	£M	142.53	143.07	146.10	151.26	149.72	155.38	172.14	187.17	214.01	76.46	150.82	284.55				
Share of Total	%	50.1%	48.0%	46.0%	46.1%	45.2%	45.5%	48.8%	48.7%	49.4%	53.3%	51.5%	57.0%				
Annual Change in Share	%		-4.0%	-4.2%	0.1%	-2.0%	0.6%	7.3%	-0.1%	1.3%	8.0%	-3.3%	10.7%				
Change in Share from 2011	%		-4.0%	-8.1%	-7.9%	-9.7%	-9.2%	-2.6%	-2.7%	-1.4%	6.4%	2.9%	13.9%				
Avg Ann. Change in Share	%		-4.0%	-4.0%	-2.6%	-2.4%	-1.8%	-0.4%	-0.4%	-0.2%	0.7%	0.3%	1.3%				

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Report Prepared by: Alison Tipler. Date of Issue: 27/06/23

ECONOMIC IMPACT BY:		MONTH AND QUARTER											CALENDAR YEAR		QUARTER				
KEY		NON-SERVICED ACCOMMODATION											TOTAL	% Change	QUARTER				
An increase of 3% or more		ECONOMIC IMPACT £M - IN HISTORIC PRICES / PERCENTAGE CHANGES													Annual Change	Q1	Q2	Q3	Q4
Less than 3% change		Q1			Q2			Q3			Q4		Annual Change	Q1		Q2	Q3	Q4	
A Fall of 3% or more		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		DEC	Q1	Q2	Q3	Q4	
% Change 2011 to 2022		47.7%	51.1%	66.6%	138.8%	85.1%	153.8%	148.6%	61.7%	48.4%	-27.1%	100.7%	19.8%	93.9%	55.8%	137.0%	98.0%	19.4%	
% Change 2021 to 2022		1532.9%	1736.7%	1962.8%	610.1%	19.1%	46.3%	26.7%	28.6%	36.6%	-15.7%	-23.5%	-9.4%	37.1%	1754.3%	69.1%	28.0%	-18.2%	
Average Annual Change		4.3%	4.6%	6.1%	12.6%	7.7%	14.0%	13.5%	5.6%	4.4%	-2.5%	9.2%	1.8%	8.5%	5.1%	12.5%	8.9%	1.8%	
2011	£M	0.070	0.091	0.091	0.114	0.106	0.316	1.057	1.206	0.195	0.154	0.088	0.075	3.563	0.252	0.536	2.459	0.317	
2012	£M	0.122	0.127	0.127	0.171	0.178	0.405	1.176	1.359	0.314	0.252	0.148	0.107	4.486	25.9%	0.376	0.754	2.849	0.507
2013	£M	0.101	0.142	0.175	0.157	0.204	0.367	1.263	1.428	0.310	0.269	0.179	0.155	4.749	5.8%	0.418	0.728	3.001	0.602
2014	£M	0.118	0.139	0.156	0.172	0.187	0.372	1.185	1.371	0.284	0.207	0.161	0.155	4.506	-5.1%	0.412	0.730	2.840	0.523
2015	£M	0.120	0.141	0.130	0.154	0.176	0.390	1.254	1.320	0.294	0.246	0.154	0.157	4.536	0.7%	0.391	0.720	2.868	0.557
2016	£M	0.135	0.186	0.182	0.161	0.176	0.371	1.313	1.385	0.303	0.264	0.194	0.196	4.868	7.3%	0.504	0.708	3.002	0.654
2017	£M	0.113	0.133	0.115	0.183	0.194	0.439	1.317	1.296	0.315	0.268	0.180	0.161	4.716	-3.1%	0.362	0.816	2.928	0.610
2018	£M	0.125	0.162	0.125	0.199	0.207	0.498	1.509	1.421	0.262	0.162	0.223	0.157	5.050	7.1%	0.412	0.905	3.191	0.542
2019	£M	0.141	0.169	0.128	0.223	0.218	0.532	1.493	1.386	0.273	0.172	0.227	0.164	5.125	1.5%	0.437	0.973	3.151	0.563
2020	£M	0.120	0.228	0.112	0.020	0.007	0.023	0.535	0.990	0.132	0.062	0.099	0.014	2.342	-54.3%	0.460	0.050	1.657	0.174
2021	£M	0.006	0.007	0.007	0.038	0.165	0.548	2.074	1.517	0.212	0.133	0.230	0.099	5.038	115.2%	0.021	0.751	3.803	0.462
2022	£M	0.103	0.137	0.151	0.272	0.197	0.801	2.628	1.951	0.290	0.112	0.176	0.090	6.908	37.1%	0.392	1.270	4.869	0.378

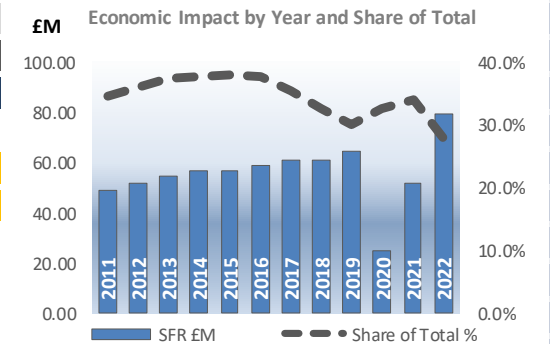
ECONOMIC IMPACT - IN HISTORIC PRICES													NON-SERVICED ACCOMMODATION				
SHARE OF MARKET		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	£M Economic Impact by Year and Share of Total			
Non-Serviced	£M	3.563	4.486	4.749	4.506	4.536	4.868	4.716	5.050	5.125	2.342	5.038	6.908	8.00			
All Visitor Types	£M	142.53	143.07	146.10	151.26	149.72	155.38	172.14	187.17	214.01	76.46	150.82	284.55	6.00			
Share of Total	%	2.5%	3.1%	3.3%	3.0%	3.0%	3.1%	2.7%	2.7%	2.4%	3.1%	3.3%	2.4%	4.00			
Annual Change in Share	%		25.4%	3.7%	-8.3%	1.7%	3.4%	-12.6%	-1.5%	-11.2%	27.9%	9.1%	-27.3%	2.00			
Change in Share from 2011	%		25.4%	30.0%	19.2%	21.2%	25.3%	9.6%	7.9%	-4.2%	22.5%	33.6%	-2.9%	0.00			
Avg Ann. Change in Share	%		25.4%	15.0%	6.4%	5.3%	5.1%	1.6%	1.1%	-0.5%	2.5%	3.4%	-0.3%	0.00			



STEAM REPORT FOR 2011-2022 - FINAL
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ECONOMIC IMPACT BY:													2011 to 2022 Historic Prices		SFR	ECONOMIC IMPACT Historic Prices			
MONTH AND QUARTER													CALENDAR YEAR		QUARTER				
KEY													SFR		QUARTER				
ECONOMIC IMPACT £M - IN HISTORIC PRICES / PERCENTAGE CHANGES													TOTAL	% Change	QUARTER				
Q1			Q2			Q3			Q4			Q1			Q2	Q3	Q4		
An increase of 3% or more			Less than 3% change			A Fall of 3% or more							Annual Change						
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC								
% Change 2011 to 2022	59.0%	66.0%	59.5%	45.2%	74.7%	63.5%	62.7%	51.8%	60.6%	79.1%	64.8%	82.1%		61.0%	60.6%	58.4%	57.6%	77.9%	
% Change 2021 to 2022	656.6%	831.1%	1086.9%	901.9%	93.9%	30.8%	51.0%	39.0%	44.4%	52.3%	17.7%	-1.8%		54.0%	805.3%	129.6%	44.4%	12.3%	
Average Annual Change	5.4%	6.0%	5.4%	4.1%	6.8%	5.8%	5.7%	4.7%	5.5%	7.2%	5.9%	7.5%	5.5%	5.5%	5.3%	5.2%	7.1%		
2011	£M	1.474	0.690	1.133	3.086	1.789	2.328	10.76	13.16	7.459	1.976	1.448	3.947	49.26	3.297	7.202	31.38	7.372	
2012	£M	1.538	0.742	1.191	3.193	1.894	2.524	11.29	13.49	7.690	2.154	1.610	4.315	51.63	4.8%	3.471	7.611	32.47	8.078
2013	£M	1.628	0.770	1.314	3.306	2.025	2.616	11.86	14.29	8.045	2.298	1.712	4.695	54.56	5.7%	3.712	7.948	34.19	8.705
2014	£M	1.591	0.788	1.261	3.447	2.199	2.661	12.51	15.14	8.894	2.393	1.721	4.424	57.02	4.5%	3.640	8.308	36.54	8.537
2015	£M	1.743	0.818	1.262	3.309	2.163	2.753	12.52	15.09	8.597	2.428	1.723	4.637	57.04	0.0%	3.823	8.225	36.20	8.787
2016	£M	1.739	0.805	1.410	3.512	2.150	2.739	12.72	15.39	8.985	2.460	1.811	4.984	58.70	2.9%	3.954	8.401	37.09	9.255
2017	£M	1.830	0.839	1.325	3.633	2.267	2.945	13.66	15.82	9.423	2.562	1.827	4.973	61.11	4.1%	3.994	8.845	38.91	9.362
2018	£M	1.878	0.887	1.456	3.603	2.255	2.900	13.25	15.71	9.399	2.584	1.898	5.027	60.84	-0.4%	4.222	8.758	38.35	9.508
2019	£M	2.000	0.940	1.561	3.845	2.393	3.065	14.01	16.62	9.972	2.735	2.012	5.328	64.48	6.0%	4.500	9.302	40.60	10.07
2020	£M	1.976	0.893	1.110	0.028	0.008	0.192	3.444	8.518	5.368	1.251	0.708	1.401	24.90	-61.4%	3.980	0.228	17.33	3.360
2021	£M	0.310	0.123	0.152	0.447	1.613	2.909	11.60	14.37	8.295	2.324	2.027	7.324	51.49	106.8%	0.585	4.969	34.26	11.68
2022	£M	2.343	1.145	1.807	4.479	3.126	3.804	17.52	19.97	11.98	3.540	2.386	7.189	79.29	54.0%	5.295	11.41	49.47	13.12

ECONOMIC IMPACT - IN HISTORIC PRICES													SFR		
SHARE OF MARKET		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022		
SFR	£M	49.26	51.63	54.56	57.02	57.04	58.70	61.11	60.84	64.48	24.90	51.49	79.29		
All Visitor Types	£M	142.53	143.07	146.10	151.26	149.72	155.38	172.14	187.17	214.01	76.46	150.82	284.55		
Share of Total	%	34.6%	36.1%	37.3%	37.7%	38.1%	37.8%	35.5%	32.5%	30.1%	32.6%	34.1%	27.9%		
Annual Change in Share	%		4.4%	3.5%	1.0%	1.0%	-0.8%	-6.0%	-8.4%	-7.3%	8.1%	4.8%	-18.4%		
Change in Share from 2011	%		4.4%	8.1%	9.1%	10.2%	9.3%	2.7%	-5.9%	-12.8%	-5.8%	-1.2%	-19.4%		
Avg Ann. Change in Share	%		4.4%	4.0%	3.0%	2.6%	1.9%	0.5%	-0.8%	-1.6%	-0.6%	-0.1%	-1.8%		

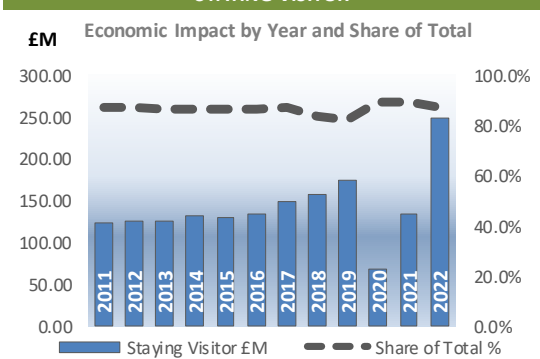


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ECONOMIC IMPACT BY:													2011 to 2022 Historic Prices		STAYING VISITOR		ECONOMIC IMPACT Historic Prices													
MONTH AND QUARTER													CALENDAR YEAR		QUARTER															
KEY													TOTAL						% Change											
An increase of 3% or more													ECONOMIC IMPACT £M - IN HISTORIC PRICES / PERCENTAGE CHANGES																	
Less than 3% change													Q1		Q2		Q3		Q4											
A Fall of 3% or more													JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			Q1	Q2	Q3	Q4
% Change 2011 to 2022													79.8%	112.4%	99.2%	61.6%	135.3%	97.9%	91.8%	71.7%	85.2%	167.4%	130.1%	151.2%	100.1%	Annual Change	96.6%	95.4%	82.0%	151.3%
% Change 2021 to 2022													712.6%	955.6%	1166.5%	982.1%	134.0%	59.2%	88.8%	60.9%	58.8%	83.3%	33.9%	16.9%	85.1%		922.7%	149.9%	69.6%	41.6%
Average Annual Change													7.3%	10.2%	9.0%	5.6%	12.3%	8.9%	8.3%	6.5%	7.7%	15.2%	11.8%	13.7%	9.1%		8.8%	8.7%	7.5%	13.8%
2011	£M	4.245	3.745	4.500	7.539	5.940	7.469	22.78	26.59	15.53	9.517	7.225	9.090	124.17	0.6%	12.49	20.95	64.90	25.83											
2012	£M	4.137	3.960	4.423	7.400	5.847	7.896	22.87	25.91	14.98	9.901	7.784	9.755	124.86		12.52	21.14	63.76	27.44											
2013	£M	4.343	3.850	5.091	7.101	5.888	7.615	22.96	26.54	15.05	9.976	7.716	10.41	126.55		13.28	20.60	64.55	28.10											
2014	£M	3.601	3.566	4.139	7.423	6.715	7.428	24.75	28.85	17.53	10.63	7.741	8.877	131.25		3.7%	11.31	21.57	71.13	27.25										
2015	£M	4.272	3.816	4.074	6.791	6.411	7.843	24.45	28.41	16.25	10.52	7.194	9.194	129.22		-1.5%	12.16	21.04	69.10	26.91										
2016	£M	4.162	3.673	5.061	7.357	6.135	7.631	24.73	29.03	17.37	10.61	7.942	10.51	134.21		3.9%	12.90	21.12	71.13	29.06										
2017	£M	5.062	4.415	4.867	8.569	7.609	8.838	27.40	29.56	19.04	13.21	9.474	11.73	149.78		11.6%	14.34	25.02	76.00	34.42										
2018	£M	5.253	4.924	5.922	8.312	7.413	8.419	27.01	30.76	20.22	14.90	11.23	12.71	157.07		4.9%	16.10	24.14	77.99	38.84										
2019	£M	5.983	5.623	7.181	9.766	8.803	9.824	29.76	33.54	22.00	16.42	12.45	13.88	175.23		11.6%	18.79	28.39	85.30	42.75										
2020	£M	5.891	5.282	5.073	0.053	0.022	0.621	7.048	16.65	11.79	7.510	4.340	3.696	67.98		-61.2%	16.25	0.696	35.49	15.55										
2021	£M	0.939	0.754	0.708	1.126	5.972	9.284	23.14	28.37	18.12	13.88	12.42	19.53	134.23		97.5%	2.401	16.38	69.62	45.83										
2022	£M	7.632	7.955	8.965	12.18	13.98	14.78	43.67	45.64	28.77	25.45	16.63	22.83	248.48		85.1%	24.55	40.94	118.09	64.91										

ECONOMIC IMPACT - IN HISTORIC PRICES													STAYING VISITOR			
SHARE OF MARKET													£M		Economic Impact by Year and Share of Total	
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022				
Staying Visitor	£M	124.17	124.86	126.55	131.25	129.22	134.21	149.78	157.07	175.23	67.98	134.23	248.48			
All Visitor Types	£M	142.53	143.07	146.10	151.26	149.72	155.38	172.14	187.17	214.01	76.46	150.82	284.55			
Share of Total	%	87.1%	87.3%	86.6%	86.8%	86.3%	86.4%	87.0%	83.9%	81.9%	88.9%	89.0%	87.3%			
Annual Change in Share	%		0.2%	-0.8%	0.2%	-0.5%	0.1%	0.7%	-3.6%	-2.4%	8.6%	0.1%	-1.9%			
Change in Share from 2011	%		0.2%	-0.6%	-0.4%	-0.9%	-0.8%	-0.1%	-3.7%	-6.0%	2.1%	2.2%	0.2%			
Avg Ann. Change in Share	%		0.2%	-0.3%	-0.1%	-0.2%	-0.2%	0.0%	-0.5%	-0.8%	0.2%	0.2%	0.0%			



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STEAM REPORT FOR 2011-2022 - FINAL
DUNDEE CITY COUNCIL

2011 to 2022
 Historic Prices

DAY VISITOR

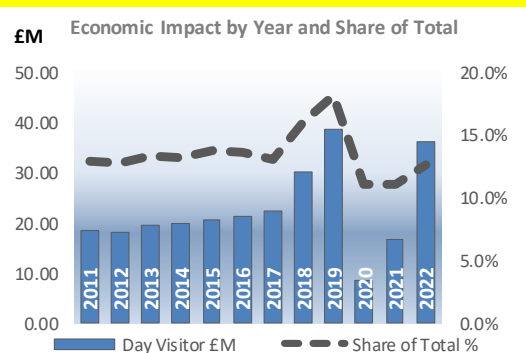
ECONOMIC IMPACT
 Historic Prices

ECONOMIC IMPACT BY:		MONTH AND QUARTER											CALENDAR YEAR		QUARTER				
KEY		DAY VISITOR											TOTAL	% Change	QUARTER				
An increase of 3% or more		ECONOMIC IMPACT £M - IN HISTORIC PRICES / PERCENTAGE CHANGES													Annual Change	Q1	Q2	Q3	Q4
Less than 3% change		Q1			Q2			Q3			Q4		Annual Change	Q1		Q2	Q3	Q4	
A Fall of 3% or more		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV			DEC				
% Change 2011 to 2022		14.6%	15.8%	38.0%	64.8%	69.6%	89.8%	194.9%	87.9%	170.5%	190.3%	67.1%	215.5%	96.4%	24.0%	76.7%	152.4%	138.1%	
% Change 2021 to 2022		532.4%	965.3%	281.8%	829.5%	303.5%	177.5%	82.4%	76.5%	59.2%	8.3%	69.3%	127.7%	117.3%	450.2%	278.2%	74.9%	39.9%	
Average Annual Change		1.3%	1.4%	3.5%	5.9%	6.3%	8.2%	17.7%	8.0%	15.5%	17.3%	6.1%	19.6%	8.8%	2.2%	7.0%	13.9%	12.6%	
2011	£M	1.080	1.380	1.534	1.566	2.031	2.537	1.996	1.600	1.012	1.395	1.655	0.578	18.36	3.994	6.135	4.608	3.628	
2012	£M	1.009	1.492	1.591	1.440	1.959	2.521	1.838	1.666	0.988	1.459	1.681	0.564	18.21	-0.9%	4.092	5.920	4.492	3.704
2013	£M	0.965	1.415	1.678	1.465	2.100	2.790	2.194	1.858	1.032	1.598	1.806	0.648	19.55	7.4%	4.058	6.355	5.084	4.053
2014	£M	1.027	1.501	1.701	1.610	2.046	2.796	2.698	1.784	1.005	1.516	1.665	0.661	20.01	2.4%	4.229	6.452	5.486	3.843
2015	£M	1.109	1.618	1.787	1.686	2.081	2.836	2.722	1.765	1.035	1.588	1.604	0.677	20.51	2.5%	4.514	6.602	5.522	3.869
2016	£M	0.935	1.495	1.812	1.759	2.257	2.973	3.020	1.906	1.049	1.594	1.609	0.761	21.17	3.2%	4.242	6.989	5.974	3.964
2017	£M	1.049	1.540	1.828	1.963	2.297	3.005	3.006	2.189	1.322	1.661	1.720	0.777	22.36	5.6%	4.418	7.264	6.517	4.158
2018	£M	1.054	1.590	1.725	1.919	3.045	4.344	4.390	2.441	2.278	3.364	2.563	1.381	30.09	34.6%	4.369	9.308	9.109	7.308
2019	£M	1.670	2.265	2.534	2.954	4.133	6.312	4.967	3.138	2.770	3.385	2.909	1.739	38.78	28.9%	6.469	13.40	10.87	8.033
2020	£M	0.920	1.299	0.998	0.086	0.160	0.396	0.758	0.724	0.901	1.411	0.553	0.276	8.483	-78.1%	3.217	0.642	2.382	2.241
2021	£M	0.196	0.150	0.554	0.278	0.854	1.735	3.227	1.703	1.719	3.741	1.634	0.801	16.59	95.6%	0.900	2.866	6.650	6.175
2022	£M	1.237	1.599	2.117	2.581	3.444	4.815	5.886	3.006	2.738	4.050	2.765	1.823	36.06	117.3%	4.952	10.84	11.63	8.638

ECONOMIC IMPACT - IN HISTORIC PRICES

SHARE OF MARKET		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Day Visitor	£M	18.36	18.21	19.55	20.01	20.51	21.17	22.36	30.09	38.78	8.483	16.59	36.06
All Visitor Types	£M	142.53	143.07	146.10	151.26	149.72	155.38	172.14	187.17	214.01	76.46	150.82	284.55
Share of Total	%	12.9%	12.7%	13.4%	13.2%	13.7%	13.6%	13.0%	16.1%	18.1%	11.1%	11.0%	12.7%
Annual Change in Share	%		-1.2%	5.1%	-1.1%	3.5%	-0.5%	-4.7%	23.8%	12.7%	-38.8%	-0.8%	15.2%
Change in Share from 2011	%		-1.2%	3.9%	2.7%	6.3%	5.7%	0.8%	24.8%	40.6%	-13.9%	-14.6%	-1.6%
Avg Ann. Change in Share	%		-1.2%	1.9%	0.9%	1.6%	1.1%	0.1%	3.5%	5.1%	-1.5%	-1.5%	-0.1%

DAY VISITOR



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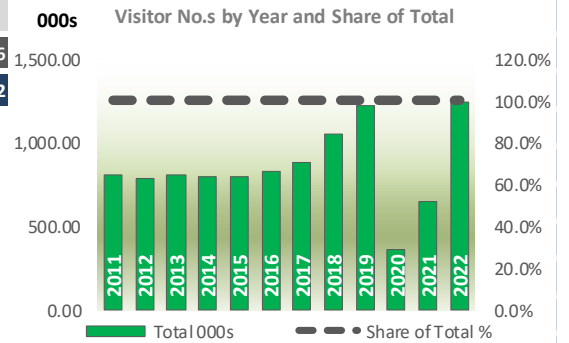
Visitor Numbers by Month, Year and Visitor Type for the Period 2011 to 2022

Visitor Types: *Total*
Serviced Accommodation
Non-Serviced Accommodation
SFR
Staying Visitor
Day Visitor

STEAM REPORT FOR 2011-2022 - FINAL
DUNDEE CITY COUNCIL

VISITOR NUMBERS BY:													2011 to 2022		TOTAL	VISITOR NUMBERS					
MONTH AND QUARTER													CALENDAR YEAR		QUARTER						
TOTAL																					
VISITOR NUMBERS IN THOUSANDS / PERCENTAGE CHANGES													TOTAL	% Change							
Q1			Q2			Q3			Q4			Q1			Q2	Q3	Q4				
KEY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC									
An increase of 3% or more																					
Less than 3% change																					
A Fall of 3% or more																					
% Change 2011 to 2022	18.3%	18.0%	20.7%	24.7%	55.2%	47.8%	87.8%	41.8%	72.3%	110.3%	45.5%	105.9%	54.9%	Annual Change	19.1%	42.7%	67.1%	86.5%			
% Change 2021 to 2022	586.3%	910.5%	500.9%	857.1%	171.0%	92.9%	69.3%	60.4%	50.1%	27.1%	36.7%	23.1%	92.2%		620.0%	184.4%	60.8%	28.2%			
Average Annual Change	1.7%	1.6%	1.9%	2.2%	5.0%	4.3%	8.0%	3.8%	6.6%	10.0%	4.1%	9.6%	5.0%		1.7%	3.9%	6.1%	7.9%			
2011	000s	49.3	54.7	65.5	68.7	65.6	78.8	90.3	87.7	66.4	65.0	62.2	52.1	806.1		169.4	213.1	244.4	179.3		
2012	000s	47.7	54.8	64.3	61.2	62.1	81.5	83.2	85.4	62.9	67.7	64.3	54.4	789.6	-2.0%	166.8	204.8	231.5	186.4		
2013	000s	46.7	53.0	65.8	61.8	62.3	81.6	85.2	89.7	64.3	70.1	67.2	56.5	804.3	1.9%	165.5	205.7	239.2	193.9		
2014	000s	43.3	52.9	60.8	63.7	64.9	78.8	97.0	87.0	68.7	66.0	62.9	51.2	797.2	-0.9%	157.1	207.4	252.7	180.1		
2015	000s	48.1	54.6	61.8	62.2	64.4	80.3	97.2	84.3	64.2	67.6	60.4	54.1	799.1	0.2%	164.5	206.9	245.7	182.1		
2016	000s	43.9	50.4	67.1	66.8	66.6	81.0	105.1	87.4	67.1	69.0	61.8	60.0	826.2	3.4%	161.3	214.4	259.6	190.9		
2017	000s	52.7	54.8	63.5	72.6	72.9	85.1	109.2	94.5	75.4	74.8	64.4	60.6	880.5	6.6%	171.0	230.7	279.0	199.8		
2018	000s	54.5	59.2	67.1	71.3	83.6	103.4	137.6	101.7	99.4	111.7	85.3	75.1	1,049.9	19.2%	180.7	258.4	338.7	272.1		
2019	000s	65.7	73.6	87.5	89.8	101.0	132.6	149.8	120.9	110.8	115.4	92.9	87.3	1,227.2	16.9%	226.7	323.4	381.6	295.6		
2020	000s	50.4	53.0	45.0	1.4	2.3	7.2	26.3	41.5	45.5	49.5	22.7	19.4	364.2	-70.3%	148.4	10.9	113.3	91.6		
2021	000s	8.5	6.4	13.2	9.0	37.6	60.4	100.1	77.5	76.2	107.5	66.2	87.2	649.7	78.4%	28.0	106.9	253.8	260.9		
2022	000s	58.3	64.5	79.0	85.7	101.9	116.4	169.5	124.4	114.4	136.6	90.5	107.4	1,248.6	92.2%	201.8	304.0	408.3	334.5		

VISITOR NUMBERS													TOTAL						
SHARE OF MARKET													000s		Visitor No.s by Year and Share of Total				
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022							
Total	000s	806.1	789.6	804.3	797.2	799.1	826.2	880.5	1,049.9	1,227.2	364.2	649.7	1,248.6	1,500.00					
All Visitor Types	M	0.8	0.8	0.8	0.8	0.8	0.8	0.9	1.0	1.2	0.4	0.6	1.2						
Share of Total	%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%						
Annual Change in Share	%																		
Change in Share from 2011	%																		
Avg Ann. Change in Share	%																		



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**STEAM REPORT FOR 2011-2022 - FINAL
DUNDEE CITY COUNCIL**

2011 to 2022

SERVICED

VISITOR NUMBERS

VISITOR NUMBERS BY:		MONTH AND QUARTER												CALENDAR YEAR		QUARTER			
KEY		SERVICED ACCOMMODATION																	
An increase of 3% or more		VISITOR NUMBERS IN THOUSANDS / PERCENTAGE CHANGES																	
Less than 3% change		Q1			Q2			Q3			Q4			TOTAL	% Change	QUARTER			
A Fall of 3% or more		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			Q1	Q2	Q3	Q4
% Change 2011 to 2022		109.2%	85.1%	65.5%	57.8%	148.0%	88.0%	70.8%	69.2%	83.6%	194.6%	143.6%	250.9%	104.6%	Annual Change	82.7%	96.5%	74.4%	195.3%
% Change 2021 to 2022		690.6%	980.8%	1280.0%	1041.0%	156.2%	74.8%	100.9%	76.7%	60.3%	83.7%	29.8%	23.5%	112.7%		962.8%	167.2%	77.0%	44.4%
Average Annual Change		9.9%	7.7%	6.0%	5.3%	13.5%	8.0%	6.4%	6.3%	7.6%	17.7%	13.1%	22.8%	9.5%		7.5%	8.8%	6.8%	17.8%
2011	000s	10.3	15.9	18.1	18.1	16.9	20.2	25.0	28.3	26.0	17.1	12.8	12.2	220.8		44.2	55.2	79.3	42.1
2012	000s	10.9	14.4	16.8	13.5	15.4	24.0	23.4	25.9	24.0	18.6	14.7	13.8	215.5	-2.4%	42.0	53.0	73.3	47.1
2013	000s	11.3	15.1	16.5	14.6	13.9	21.2	18.2	26.5	24.9	18.6	15.7	12.9	209.3	-2.9%	42.9	49.7	69.6	47.1
2014	000s	7.9	14.3	13.1	14.6	17.5	19.7	20.0	26.4	29.5	16.9	15.7	10.1	205.7	-1.7%	35.3	51.8	75.9	42.7
2015	000s	10.0	13.8	12.9	13.5	17.2	20.7	20.6	25.0	25.3	17.3	14.9	11.9	203.0	-1.3%	36.7	51.4	70.9	44.0
2016	000s	9.9	12.5	16.9	16.3	17.6	20.5	22.7	25.8	27.8	19.1	16.2	14.6	219.7	8.3%	39.3	54.4	76.2	49.9
2017	000s	16.7	16.9	15.0	19.6	23.8	24.4	27.9	27.6	30.4	24.1	17.7	16.2	260.2	18.4%	48.6	67.7	85.9	58.0
2018	000s	18.0	19.7	19.3	19.0	23.3	22.7	26.8	29.5	34.1	28.2	21.7	18.7	280.9	8.0%	57.0	65.0	90.4	68.6
2019	000s	19.1	23.6	27.1	24.6	28.3	27.9	32.2	37.2	38.7	35.6	26.1	26.2	346.7	23.4%	69.9	80.8	108.2	87.9
2020	000s	18.5	21.5	17.3	0.0	0.0	0.9	6.8	16.7	19.3	16.4	8.1	7.1	132.6	-61.7%	57.3	1.0	42.8	31.6
2021	000s	2.7	2.7	2.2	2.5	16.3	21.7	21.2	27.1	29.8	27.4	24.1	34.6	212.4	60.2%	7.6	40.6	78.1	86.1
2022	000s	21.5	29.4	30.0	28.6	41.9	38.0	42.7	47.8	47.8	50.3	31.3	42.7	451.8	112.7%	80.8	108.4	138.3	124.3

VISITOR NUMBERS													SERVICED ACCOMMODATION		
SHARE OF MARKET		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	000s Visitor No.s by Year and Share of Total	
Serviced	000s	220.8	215.5	209.3	205.7	203.0	219.7	260.2	280.9	346.7	132.6	212.4	451.8		
All Visitor Types	M	0.8	0.8	0.8	0.8	0.8	0.8	0.9	1.0	1.2	0.4	0.6	1.2		
Share of Total	%	27.4%	27.3%	26.0%	25.8%	25.4%	26.6%	29.6%	26.8%	28.3%	36.4%	32.7%	36.2%		
Annual Change in Share	%		-0.4%	-4.7%	-0.8%	-1.6%	4.7%	11.1%	-9.5%	5.6%	28.9%	-10.2%	10.7%		
Change in Share from 2011	%		-0.4%	-5.0%	-5.8%	-7.3%	-2.9%	7.9%	-2.3%	3.1%	32.9%	19.4%	32.1%		
Avg Ann. Change in Share	%		-0.4%	-2.5%	-1.9%	-1.8%	-0.6%	1.3%	-0.3%	0.4%	3.7%	1.9%	2.9%		

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STEAM REPORT FOR 2011-2022 - FINAL
DUNDEE CITY COUNCIL

VISITOR NUMBERS BY:													2011 to 2022		NON-SERVICED		VISITOR NUMBERS							
MONTH AND QUARTER													CALENDAR YEAR		QUARTER									
NON-SERVICED ACCOMMODATION													TOTAL						% Change					
VISITOR NUMBERS IN THOUSANDS / PERCENTAGE CHANGES																								
KEY																								
An increase of 3% or more																								
Less than 3% change																								
A Fall of 3% or more																								
Q1													Q2		Q3		Q4							
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC																								
% Change 2011 to 2022													88.7%		Annual Change		32.1%		110.0%		109.7%		1.2%	
% Change 2021 to 2022													30.5%				1745.2%		51.7%		18.6%		-23.0%	
Average Annual Change													8.1%				2.9%		10.0%		10.0%		0.1%	
2011	000s	0.3	0.4	0.4	0.6	0.4	1.2	2.4	2.4	0.5	0.5	0.3	0.3	9.7		1.0	2.2	5.3	1.1					
2012	000s	0.4	0.5	0.5	0.9	0.6	1.5	2.4	2.7	0.7	0.8	0.5	0.4	11.9	23.0%	1.5	3.0	5.7	1.7					
2013	000s	0.4	0.5	0.7	0.7	0.7	1.3	2.5	2.7	0.7	0.8	0.6	0.5	12.2	3.0%	1.6	2.7	6.0	1.9					
2014	000s	0.4	0.4	0.5	0.6	0.7	1.3	2.2	2.4	0.6	0.6	0.5	0.5	10.6	-13.2%	1.2	2.6	5.2	1.6					
2015	000s	0.4	0.4	0.4	0.5	0.7	1.3	2.1	2.2	0.7	0.7	0.5	0.5	10.2	-3.4%	1.1	2.5	4.9	1.7					
2016	000s	0.4	0.6	0.6	0.6	0.6	1.3	2.4	2.1	0.7	0.8	0.7	0.6	11.3	9.8%	1.5	2.5	5.2	2.0					
2017	000s	0.2	0.5	0.6	0.7	0.7	1.5	2.6	2.3	0.7	0.8	0.6	0.5	11.6	3.2%	1.3	2.8	5.6	1.9					
2018	000s	0.3	0.6	0.7	0.8	0.8	1.8	3.0	2.5	0.6	0.5	0.8	0.5	12.8	10.6%	1.6	3.4	6.1	1.8					
2019	000s	0.5	0.7	0.6	1.0	0.9	2.3	4.0	3.3	0.7	0.6	0.8	0.5	16.1	25.2%	1.8	4.3	8.1	2.0					
2020	000s	0.4	1.0	0.5	0.1	0.0	0.1	1.3	1.9	0.3	0.2	0.3	0.0	6.2	-61.4%	1.9	0.2	3.6	0.6					
2021	000s	0.0	0.0	0.0	0.2	0.6	2.3	5.7	3.1	0.6	0.4	0.8	0.3	14.0	124.8%	0.1	3.1	9.3	1.5					
2022	000s	0.3	0.5	0.5	1.1	0.7	2.8	6.3	4.1	0.7	0.3	0.6	0.3	18.2	30.5%	1.4	4.6	11.1	1.1					

VISITOR NUMBERS													
SHARE OF MARKET		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Non-Serviced	000s	9.7	11.9	12.2	10.6	10.2	11.3	11.6	12.8	16.1	6.2	14.0	18.2
All Visitor Types	M	0.8	0.8	0.8	0.8	0.8	0.8	0.9	1.0	1.2	0.4	0.6	1.2
Share of Total	%	1.2%	1.5%	1.5%	1.3%	1.3%	1.4%	1.3%	1.2%	1.3%	1.7%	2.1%	1.5%
Annual Change in Share	%		25.6%	1.1%	-12.5%	-3.6%	6.2%	-3.2%	-7.2%	7.1%	30.0%	26.1%	-32.1%
Change in Share from 2011	%		25.6%	26.9%	11.1%	7.1%	13.8%	10.1%	2.2%	9.4%	42.3%	79.4%	21.8%
Avg Ann. Change in Share	%		25.6%	13.5%	3.7%	1.8%	2.8%	1.7%	0.3%	1.2%	4.7%	7.9%	2.0%



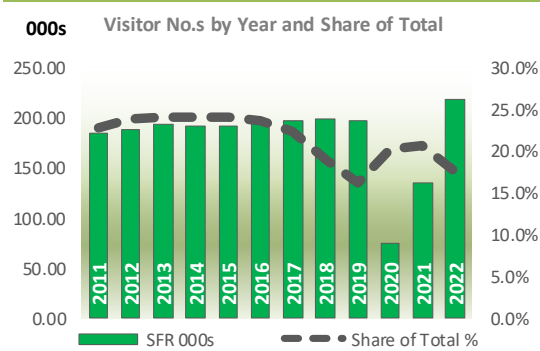
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STEAM REPORT FOR 2011-2022 - FINAL
DUNDEE CITY COUNCIL

VISITOR NUMBERS BY:													2011 to 2022		SFR	VISITOR NUMBERS																						
MONTH AND QUARTER													CALENDAR YEAR		QUARTER																							
SFR													TOTAL						% Change																			
VISITOR NUMBERS IN THOUSANDS / PERCENTAGE CHANGES																																						
KEY																																						
An increase of 3% or more																																						
Less than 3% change																																						
A Fall of 3% or more																																						
Q1													Q2			Q3			Q4																			
JAN													FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC					
% Change 2011 to 2022													14.2%		19.3%		14.6%		4.3%		25.5%		17.4%		16.9%		9.0%		15.4%		28.7%		18.4%		30.8%		18.0%	
% Change 2021 to 2022													601.6%		763.4%		1000.6%		829.0%		79.8%		21.3%		40.0%		28.9%		33.9%		41.2%		9.2%		-9.0%		62.2%	
Average Annual Change													1.3%		1.8%		1.3%		0.4%		2.3%		1.6%		1.5%		0.8%		1.4%		2.6%		1.7%		2.8%		1.6%	
2011	000s	14.5	7.4	12.5	23.0	13.2	13.5	13.3	17.3	14.7	16.0	11.9	26.7	184.0		34.4	49.7	45.3	54.6																			
2012	000s	14.5	7.7	12.6	22.9	13.5	14.1	13.4	17.0	14.6	16.8	12.7	28.1	188.0	2.1%	34.8	50.5	45.1	57.6																			
2013	000s	14.9	7.7	13.5	22.9	13.9	14.2	13.7	17.5	14.8	17.3	13.1	29.6	193.1	2.7%	36.1	51.1	45.9	60.0																			
2014	000s	14.2	7.7	12.6	23.3	14.7	14.0	14.0	18.0	15.9	17.5	12.8	27.1	191.9	-0.6%	34.4	52.0	48.0	57.5																			
2015	000s	15.4	7.9	12.5	22.1	14.3	14.4	13.9	17.7	15.2	17.6	12.7	28.1	191.8	-0.1%	35.7	50.8	46.9	58.4																			
2016	000s	15.1	7.6	13.7	23.1	14.0	14.1	13.9	17.8	15.7	17.6	13.1	29.8	195.3	1.8%	36.4	51.1	47.3	60.4																			
2017	000s	15.5	7.7	12.5	23.3	14.4	14.7	14.5	17.8	16.0	17.8	12.9	28.9	196.1	0.4%	35.7	52.4	48.4	59.6																			
2018	000s	15.9	8.2	13.8	23.1	14.3	14.5	14.1	17.7	16.0	18.0	13.4	29.2	198.1	1.0%	37.8	51.9	47.8	60.6																			
2019	000s	15.8	8.1	13.9	23.1	14.3	14.4	14.0	17.6	15.9	17.8	13.3	29.1	197.3	-0.4%	37.9	51.7	47.5	60.2																			
2020	000s	15.3	7.5	9.6	0.2	0.0	0.9	3.3	8.8	8.3	7.9	4.6	7.4	73.9	-62.5%	32.4	1.1	20.5	20.0																			
2021	000s	2.4	1.0	1.3	2.6	9.2	13.1	11.1	14.6	12.7	14.6	12.9	38.4	133.9	81.2%	4.7	24.9	38.4	65.8																			
2022	000s	16.5	8.8	14.3	24.0	16.6	15.9	15.6	18.8	17.0	20.6	14.1	35.0	217.1	62.2%	39.7	56.5	51.4	69.6																			

VISITOR NUMBERS													SFR																					
SHARE OF MARKET													000s		Visitor No.s by Year and Share of Total																			
2011													2012		2013		2014		2015		2016		2017		2018		2019		2020		2021		2022	
SFR	000s	184.0	188.0	193.1	191.9	191.8	195.3	196.1	198.1	197.3	73.9	133.9	217.1																					
All Visitor Types	M	0.8	0.8	0.8	0.8	0.8	0.8	0.9	1.0	1.2	0.4	0.6	1.2																					
Share of Total	%	22.8%	23.8%	24.0%	24.1%	24.0%	23.6%	22.3%	18.9%	16.1%	20.3%	20.6%	17.4%																					
Annual Change in Share	%		4.3%	0.9%	0.3%	-0.3%	-1.5%	-5.8%	-15.3%	-14.8%	26.2%	1.6%	-15.6%																					
Change in Share from 2011	%		4.3%	5.2%	5.5%	5.1%	3.5%	-2.4%	-17.4%	-29.6%	-11.1%	-9.7%	-23.8%																					
Avg Ann. Change in Share	%		4.3%	2.6%	1.8%	1.3%	0.7%	-0.4%	-2.5%	-3.7%	-1.2%	-1.0%	-2.2%																					



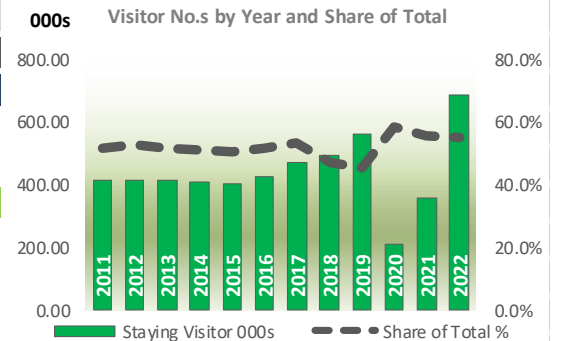
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Report Prepared by: Alison Tipler. Date of Issue: 27/06/23

STEAM REPORT FOR 2011-2022 - FINAL
DUNDEE CITY COUNCIL

VISITOR NUMBERS BY:													2011 to 2022		STAYING VISITOR		VISITOR NUMBERS																					
MONTH AND QUARTER													CALENDAR YEAR		QUARTER																							
STAYING VISITOR													TOTAL						% Change																			
KEY													ANNUAL CHANGE		Q1		Q2		Q3		Q4																	
An increase of 3% or more													VISITOR NUMBERS IN THOUSANDS / PERCENTAGE CHANGES		TOTAL		% Change		Q1		Q2		Q3		Q4													
Less than 3% change													TOTAL		% Change		Q1		Q2		Q3		Q4															
A Fall of 3% or more													TOTAL		% Change		Q1		Q2		Q3		Q4															
Q1													Q2		Q3		Q4		Q1		Q2		Q3		Q4													
JAN													FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		TOTAL		% Change	
% Change 2011 to 2022													53.3%	63.5%	44.7%	28.9%	93.6%	62.3%	58.6%	47.5%	58.8%	112.0%	83.2%	99.0%	65.8%	Annual Change	53.0%	58.2%	54.6%	99.4%								
% Change 2021 to 2022													653.1%	926.3%	1181.2%	924.7%	126.0%	52.6%	69.7%	58.0%	52.0%	68.1%	21.5%	6.3%	90.8%	Annual Change	886.0%	147.3%	59.5%	27.1%								
Average Annual Change													4.8%	5.8%	4.1%	2.6%	8.5%	5.7%	5.3%	4.3%	5.3%	10.2%	7.6%	9.0%	6.0%	Annual Change	4.8%	5.3%	5.0%	9.0%								
2011	000s	25.0	23.7	31.0	41.6	30.5	34.9	40.7	48.0	41.2	33.6	25.1	39.2	414.5	0.2%	79.6	107.1	129.9	97.8																			
2012	000s	25.9	22.5	29.9	37.3	29.5	39.6	39.3	45.6	39.3	36.1	28.0	42.3	415.3	-0.2%	78.4	106.5	124.2	106.3																			
2013	000s	26.5	23.4	30.7	38.2	28.5	36.7	34.4	46.7	40.4	36.7	29.4	43.0	414.6	-1.5%	80.6	103.5	121.5	109.0																			
2014	000s	22.4	22.3	26.2	38.5	32.9	35.0	36.2	46.9	46.0	35.1	29.0	37.7	408.3	-0.8%	70.9	106.4	129.1	101.8																			
2015	000s	25.7	22.0	25.8	36.1	32.2	36.4	36.5	45.0	41.2	35.6	28.1	40.5	405.0	5.2%	73.5	104.7	122.7	104.1																			
2016	000s	25.3	20.7	31.2	40.0	32.3	35.8	38.9	45.7	44.1	37.4	30.0	44.9	426.3	9.8%	77.2	108.0	128.7	112.3																			
2017	000s	32.4	25.1	28.2	43.5	38.8	40.5	45.0	47.7	47.1	42.7	31.2	45.6	467.9	5.1%	85.7	122.9	139.9	119.5																			
2018	000s	34.2	28.5	33.7	42.9	38.4	39.0	43.9	49.6	50.7	46.7	35.8	48.5	491.9	13.9%	96.4	120.3	144.3	131.0																			
2019	000s	35.4	32.5	41.5	48.6	43.5	44.7	50.3	58.1	55.4	54.1	40.2	55.8	560.1	-62.0%	109.5	136.8	163.7	150.1																			
2020	000s	34.2	30.0	27.4	0.3	0.1	1.9	11.5	27.4	28.0	24.6	13.0	14.5	212.7	69.3%	91.6	2.2	66.8	52.1																			
2021	000s	5.1	3.8	3.5	5.2	26.2	37.1	38.0	44.8	43.1	42.4	37.8	73.3	360.2	90.8%	12.4	68.5	125.9	153.4																			
2022	000s	38.3	38.7	44.8	53.6	59.1	56.7	64.5	70.7	65.5	71.2	45.9	77.9	687.2		121.8	169.5	200.8	195.1																			

VISITOR NUMBERS													STAYING VISITOR																					
SHARE OF MARKET													000s		Visitor No.s by Year and Share of Total																			
2011													2012		2013		2014		2015		2016		2017		2018		2019		2020		2021		2022	
Staying Visitor	000s	414.5	415.3	414.6	408.3	405.0	426.3	467.9	491.9	560.1	212.7	360.2	687.2	800.00	80.0%																			
All Visitor Types	M	0.8	0.8	0.8	0.8	0.8	0.8	0.9	1.0	1.2	0.4	0.6	1.2	600.00	60.0%																			
Share of Total	%	51.4%	52.6%	51.6%	51.2%	50.7%	51.6%	53.1%	46.8%	45.6%	58.4%	55.4%	55.0%	400.00	40.0%																			
Annual Change in Share	%		2.3%	-2.0%	-0.7%	-1.0%	1.8%	3.0%	-11.9%	-2.6%	28.0%	-5.1%	-0.7%	200.00	20.0%																			
Change in Share from 2011	%		2.3%	0.3%	-0.4%	-1.4%	0.4%	3.4%	-8.9%	-11.2%	13.6%	7.8%	7.0%	0.00	0.0%																			
Avg Ann. Change in Share	%		2.3%	0.1%	-0.1%	-0.4%	0.1%	0.6%	-1.3%	-1.4%	1.5%	0.8%	0.6%																					



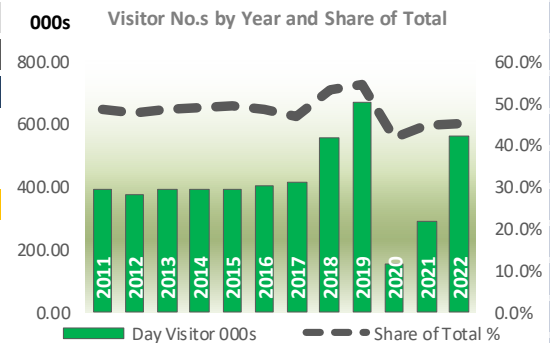
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STEAM REPORT FOR 2011-2022 - FINAL
DUNDEE CITY COUNCIL

VISITOR NUMBERS BY:													2011 to 2022		DAY VISITOR		VISITOR NUMBERS			
MONTH AND QUARTER													CALENDAR YEAR		QUARTER					
DAY VISITOR													TOTAL						% Change	
VISITOR NUMBERS IN THOUSANDS / PERCENTAGE CHANGES													TOTAL		% Change		QUARTER			
KEY													TOTAL		% Change		QUARTER			
An increase of 3% or more													TOTAL		% Change		QUARTER			
Less than 3% change													TOTAL		% Change		QUARTER			
A Fall of 3% or more													TOTAL		% Change		QUARTER			
Q1													TOTAL		% Change		QUARTER			
Q2													TOTAL		% Change		QUARTER			
Q3													TOTAL		% Change		QUARTER			
Q4													TOTAL		% Change		QUARTER			
JAN													TOTAL		% Change		QUARTER			
FEB													TOTAL		% Change		QUARTER			
MAR													TOTAL		% Change		QUARTER			
APR													TOTAL		% Change		QUARTER			
MAY													TOTAL		% Change		QUARTER			
JUN													TOTAL		% Change		QUARTER			
JUL													TOTAL		% Change		QUARTER			
AUG													TOTAL		% Change		QUARTER			
SEP													TOTAL		% Change		QUARTER			
OCT													TOTAL		% Change		QUARTER			
NOV													TOTAL		% Change		QUARTER			
DEC													TOTAL		% Change		QUARTER			
% Change 2011 to 2022													TOTAL		% Change		QUARTER			
% Change 2021 to 2022													TOTAL		% Change		QUARTER			
Average Annual Change													TOTAL		% Change		QUARTER			
2011	000s	24.3	31.0	34.5	27.0	35.1	43.8	49.6	39.7	25.1	31.3	37.2	13.0	391.7	89.7	105.9	114.5	81.5		
2012	000s	21.8	32.3	34.4	23.9	32.6	41.9	43.9	39.8	23.6	31.5	36.3	12.2	374.3	88.5	98.4	107.3	80.1		
2013	000s	20.2	29.6	35.1	23.6	33.8	44.9	50.8	43.0	23.9	33.4	37.8	13.6	389.7	84.9	102.2	117.6	84.8		
2014	000s	20.9	30.6	34.6	25.2	32.0	43.8	60.8	40.2	22.6	30.9	33.9	13.5	389.0	86.2	101.0	123.5	78.3		
2015	000s	22.3	32.6	36.0	26.1	32.2	43.9	60.6	39.3	23.0	32.0	32.3	13.6	394.1	90.9	102.2	123.0	78.0		
2016	000s	18.5	29.6	35.9	26.8	34.4	45.3	66.1	41.7	23.0	31.6	31.9	15.1	399.9	84.1	106.4	130.9	78.6		
2017	000s	20.3	29.7	35.3	29.1	34.1	44.6	64.2	46.7	28.2	32.1	33.2	15.0	412.5	85.3	107.8	139.1	80.3		
2018	000s	20.4	30.7	33.3	28.5	45.2	64.5	93.7	52.1	48.6	65.0	49.5	26.7	558.1	84.4	138.1	194.4	141.1		
2019	000s	30.3	41.0	45.9	41.1	57.5	87.9	99.5	62.9	55.5	61.3	52.7	31.5	667.2	117.2	186.6	217.8	145.6		
2020	000s	16.2	22.9	17.6	1.2	2.2	5.4	14.8	14.1	17.6	24.9	9.8	4.9	151.5	56.8	8.7	46.5	39.5		
2021	000s	3.4	2.6	9.7	3.7	11.4	23.2	62.1	32.8	33.1	65.1	28.4	13.9	289.5	15.7	38.3	128.0	107.5		
2022	000s	20.0	25.8	34.2	32.0	42.7	59.7	105.0	53.6	48.9	65.4	44.6	29.4	561.4	79.9	134.5	207.5	139.4		

VISITOR NUMBERS													DAY VISITOR				
SHARE OF MARKET													000s		Visitor No.s by Year and Share of Total		
Day Visitor	000s	391.7	374.3	389.7	389.0	394.1	399.9	412.5	558.1	667.2	151.5	289.5	561.4	800.00		60.0%	
All Visitor Types	M	0.8	0.8	0.8	0.8	0.8	0.8	0.9	1.0	1.2	0.4	0.6	1.2	600.00		50.0%	
Share of Total	%	48.6%	47.4%	48.4%	48.8%	49.3%	48.4%	46.9%	53.2%	54.4%	41.6%	44.6%	45.0%	400.00		40.0%	
Annual Change in Share	%		-2.4%	2.2%	0.7%	1.1%	-1.9%	-3.2%	13.4%	2.3%	-23.5%	7.1%	0.9%	200.00		30.0%	
Change in Share from 2011	%		-2.4%	-0.3%	0.4%	1.5%	-0.4%	-3.6%	9.4%	11.9%	-14.4%	-8.3%	-7.5%	100.00		20.0%	
Avg Ann. Change in Share	%		-2.4%	-0.1%	0.1%	0.4%	-0.1%	-0.6%	1.3%	1.5%	-1.6%	-0.8%	-0.7%	0.00		10.0%	



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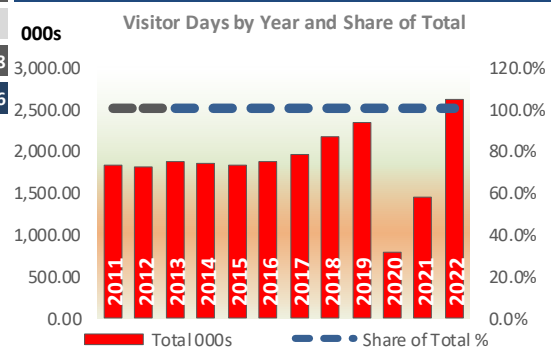
Visitor Days by Month, Year and Visitor Type for the Period 2011 to 2022

Visitor Types: *Total*
Serviced Accommodation
Non-Serviced Accommodation
SFR
Staying Visitor
Day Visitor

STEAM REPORT FOR 2011-2022 - FINAL
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VISITOR DAYS BY:													2011 to 2022		TOTAL	VISITOR DAYS			
MONTH AND QUARTER													CALENDAR YEAR		QUARTER				
TOTAL													TOTAL		QUARTER				
VISITOR DAYS IN THOUSANDS / PERCENTAGE CHANGES													TOTAL	% Change	QUARTER				
Q1			Q2			Q3			Q4			Q1			Q2	Q3	Q4		
KEY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
An increase of 3% or more																			
Less than 3% change																			
A Fall of 3% or more																			
% Change 2011 to 2022	19.9%	32.0%	30.2%	16.2%	53.3%	41.0%	57.0%	25.8%	46.2%	77.4%	41.2%	60.0%	42.0%	42.0%	27.1%	35.7%	42.0%	60.6%	
% Change 2021 to 2022	615.0%	875.8%	675.6%	856.6%	128.1%	57.0%	64.0%	47.3%	47.0%	38.6%	26.7%	6.6%	81.0%	81.0%	702.9%	142.9%	53.4%	21.6%	
Average Annual Change	1.8%	2.9%	2.7%	1.5%	4.8%	3.7%	5.2%	2.3%	4.2%	7.0%	3.7%	5.5%	3.8%	3.8%	2.5%	3.2%	3.8%	5.5%	
2011	000s	113.3	94.6	118.6	170.6	135.8	174.0	218.1	240.3	148.8	141.2	118.2	165.2	1,838.5	326.6	480.3	607.1	424.5	
2012	000s	108.2	97.9	116.1	161.6	131.8	176.2	208.6	228.4	139.9	145.4	123.8	172.1	1,810.1	-1.5%	322.2	469.7	576.8	441.3
2013	000s	111.4	95.9	129.1	159.1	136.4	177.7	217.2	236.6	140.6	150.6	127.4	183.1	1,865.2	3.0%	336.4	473.2	594.4	461.1
2014	000s	99.5	91.8	113.0	162.7	143.4	171.9	232.2	240.7	153.4	149.1	119.0	162.9	1,839.7	-1.4%	304.3	478.0	626.3	431.1
2015	000s	111.4	96.9	112.6	152.9	138.3	177.0	229.0	235.0	143.6	150.8	115.9	170.8	1,834.4	-0.3%	320.9	468.2	607.6	437.6
2016	000s	105.0	91.2	126.6	162.3	136.6	173.7	234.3	238.6	149.8	149.8	120.5	184.8	1,873.1	2.1%	322.8	472.5	622.7	455.2
2017	000s	115.7	97.5	118.4	173.4	148.8	185.3	248.3	246.4	162.0	161.7	125.3	183.6	1,966.3	5.0%	331.5	507.5	656.6	470.6
2018	000s	120.3	107.0	132.5	171.3	159.3	202.4	274.8	257.4	189.2	203.8	153.8	202.5	2,174.3	10.6%	359.8	533.0	721.4	560.1
2019	000s	135.1	122.0	155.5	193.4	180.9	233.9	284.0	270.5	199.3	203.0	159.4	208.8	2,345.9	7.9%	412.7	608.2	753.8	571.2
2020	000s	117.0	97.7	93.4	2.2	2.6	14.3	58.9	117.6	92.8	87.9	46.3	50.2	780.9	-66.7%	308.1	19.1	269.3	184.4
2021	000s	19.0	12.8	19.9	20.7	91.2	156.3	208.8	205.2	148.0	180.8	131.7	248.0	1,442.5	84.7%	51.7	268.3	562.0	560.4
2022	000s	135.9	124.8	154.5	198.3	208.1	245.4	342.5	302.2	217.6	250.5	166.9	264.2	2,610.8	81.0%	415.2	651.8	862.2	681.6

VISITOR DAYS													TOTAL		TOTAL			
SHARE OF MARKET	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	000s	Visitor Days by Year and Share of Total				
Total	000s	1,838.5	1,810.1	1,865.2	1,839.7	1,834.4	1,873.1	1,966.3	2,174.3	2,345.9	780.9	1,442.5	2,610.8	3,000.00				
All Visitor Types	M	1.8	1.8	1.9	1.8	1.8	1.9	2.0	2.2	2.3	0.8	1.4	2.6	2,500.00				
Share of Total	%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	2,000.00				
Annual Change in Share	%													1,500.00				
Change in Share from 2011	%													1,000.00				
Avg Ann. Change in Share	%													500.00				



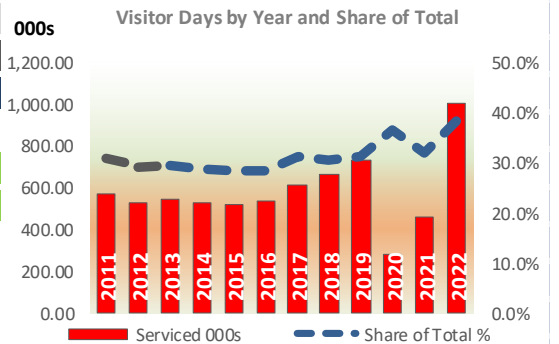
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STEAM REPORT FOR 2011-2022 - FINAL
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VISITOR DAYS BY:													2011 to 2022		SERVICED		VISITOR DAYS									
MONTH AND QUARTER													CALENDAR YEAR		QUARTER											
SERVICED ACCOMMODATION													TOTAL						% Change							
KEY													ANNUAL CHANGE		Q1		Q2		Q3		Q4					
An increase of 3% or more													VISITOR DAYS IN THOUSANDS / PERCENTAGE CHANGES		TOTAL		% Change		Q1		Q2		Q3		Q4	
Less than 3% change													TOTAL		% Change		Q1		Q2		Q3		Q4			
A Fall of 3% or more													TOTAL		% Change		Q1		Q2		Q3		Q4			
Q1													TOTAL		% Change		Q1		Q2		Q3		Q4			
Q2													TOTAL		% Change		Q1		Q2		Q3		Q4			
Q3													TOTAL		% Change		Q1		Q2		Q3		Q4			
Q4													TOTAL		% Change		Q1		Q2		Q3		Q4			
JAN													TOTAL		% Change		Q1		Q2		Q3		Q4			
FEB													TOTAL		% Change		Q1		Q2		Q3		Q4			
MAR													TOTAL		% Change		Q1		Q2		Q3		Q4			
APR													TOTAL		% Change		Q1		Q2		Q3		Q4			
MAY													TOTAL		% Change		Q1		Q2		Q3		Q4			
JUN													TOTAL		% Change		Q1		Q2		Q3		Q4			
JUL													TOTAL		% Change		Q1		Q2		Q3		Q4			
AUG													TOTAL		% Change		Q1		Q2		Q3		Q4			
SEP													TOTAL		% Change		Q1		Q2		Q3		Q4			
OCT													TOTAL		% Change		Q1		Q2		Q3		Q4			
NOV													TOTAL		% Change		Q1		Q2		Q3		Q4			
DEC													TOTAL		% Change		Q1		Q2		Q3		Q4			
% Change 2011 to 2022													TOTAL		% Change		Q1		Q2		Q3		Q4			
% Change 2021 to 2022													TOTAL		% Change		Q1		Q2		Q3		Q4			
Average Annual Change													TOTAL		% Change		Q1		Q2		Q3		Q4			
2011 000s													TOTAL		% Change		Q1		Q2		Q3		Q4			
2012 000s													TOTAL		% Change		Q1		Q2		Q3		Q4			
2013 000s													TOTAL		% Change		Q1		Q2		Q3		Q4			
2014 000s													TOTAL		% Change		Q1		Q2		Q3		Q4			
2015 000s													TOTAL		% Change		Q1		Q2		Q3		Q4			
2016 000s													TOTAL		% Change		Q1		Q2		Q3		Q4			
2017 000s													TOTAL		% Change		Q1		Q2		Q3		Q4			
2018 000s													TOTAL		% Change		Q1		Q2		Q3		Q4			
2019 000s													TOTAL		% Change		Q1		Q2		Q3		Q4			
2020 000s													TOTAL		% Change		Q1		Q2		Q3		Q4			
2021 000s													TOTAL		% Change		Q1		Q2		Q3		Q4			
2022 000s													TOTAL		% Change		Q1		Q2		Q3		Q4			

VISITOR DAYS													SERVICED ACCOMMODATION			
SHARE OF MARKET													000s		Visitor Days by Year and Share of Total	
2011													000s		0.0%	
2012													000s		0.0%	
2013													000s		0.0%	
2014													000s		0.0%	
2015													000s		0.0%	
2016													000s		0.0%	
2017													000s		0.0%	
2018													000s		0.0%	
2019													000s		0.0%	
2020													000s		0.0%	
2021													000s		0.0%	
2022													000s		0.0%	



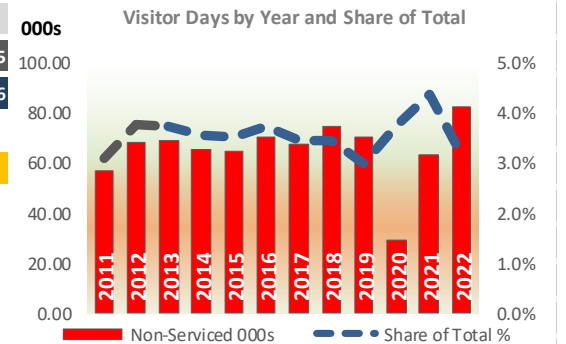
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Report Prepared by: Alison Tipler. Date of Issue: 27/06/23

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DUNDEE CITY COUNCIL

2011 to 2022													NON-SERVICED	VISITOR DAYS					
VISITOR DAYS BY:		MONTH AND QUARTER											CALENDAR YEAR		QUARTER				
KEY		NON-SERVICED ACCOMMODATION																	
An increase of 3% or more		VISITOR DAYS IN THOUSANDS / PERCENTAGE CHANGES																	
Less than 3% change		Q1			Q2			Q3			Q4			TOTAL	% Change	QUARTER			
A Fall of 3% or more		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			Q1	Q2	Q3	Q4
% Change 2011 to 2022		6.6%	9.0%	20.2%	72.4%	33.7%	83.3%	90.8%	24.1%	6.9%	-47.4%	44.8%	-13.6%	45.6%	Annual Change	12.4%	71.1%	51.0%	-13.9%
% Change 2021 to 2022		1414.1%	1603.1%	1812.8%	558.4%	10.5%	35.6%	17.5%	19.2%	26.7%	-21.8%	-29.0%	-16.0%	30.8%	Annual Change	1619.5%	56.8%	18.7%	-24.1%
Average Annual Change		0.6%	0.8%	1.8%	6.6%	3.1%	7.6%	8.3%	2.2%	0.6%	-4.3%	4.1%	-1.2%	4.1%	Annual Change	1.1%	6.5%	4.6%	-1.3%
2011	000s	1.4	1.8	1.8	2.7	2.5	7.5	14.1	16.1	2.9	2.8	1.6	1.4	56.7		4.9	12.8	33.2	5.8
2012	000s	2.2	2.3	2.3	3.7	3.8	8.7	14.8	17.1	4.3	4.2	2.5	1.8	67.7	19.5%	6.7	16.2	36.3	8.5
2013	000s	1.7	2.4	3.0	3.3	4.3	7.6	15.4	17.4	4.1	4.4	2.9	2.5	69.1	2.0%	7.2	15.1	37.0	9.8
2014	000s	2.0	2.3	2.6	3.5	3.8	7.5	14.6	16.9	3.7	3.3	2.5	2.4	64.9	-6.1%	6.8	14.7	35.1	8.2
2015	000s	1.9	2.3	2.1	3.0	3.5	7.7	15.3	16.1	3.8	3.8	2.4	2.4	64.3	-0.9%	6.4	14.2	35.1	8.6
2016	000s	2.3	3.1	3.0	3.3	3.6	7.5	16.0	16.9	3.9	4.2	3.1	3.1	69.9	8.7%	8.4	14.4	36.8	10.3
2017	000s	1.9	2.2	1.9	3.7	3.9	8.9	15.9	15.6	4.0	4.2	2.8	2.5	67.4	-3.5%	6.0	16.5	35.5	9.5
2018	000s	2.2	2.9	2.2	4.4	4.5	10.9	18.0	17.0	3.5	2.7	3.7	2.6	74.6	10.7%	7.2	19.9	38.5	9.0
2019	000s	2.2	2.6	2.0	4.3	4.2	10.2	17.2	16.0	3.3	2.5	3.4	2.4	70.2	-5.9%	6.8	18.7	36.4	8.3
2020	000s	1.8	3.5	1.7	0.4	0.1	0.4	6.0	11.1	1.6	0.9	1.4	0.2	29.1	-58.6%	7.0	0.9	18.6	2.5
2021	000s	0.1	0.1	0.1	0.7	3.1	10.2	22.9	16.8	2.5	1.9	3.3	1.4	63.1	116.8%	0.3	14.0	42.2	6.6
2022	000s	1.4	1.9	2.1	4.7	3.4	13.8	27.0	20.0	3.1	1.5	2.3	1.2	82.5	30.8%	5.5	21.9	50.1	5.0

VISITOR DAYS													NON-SERVICED ACCOMMODATION					
SHARE OF MARKET		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	000s				
Non-Serviced		000s	56.7	67.7	69.1	64.9	64.3	69.9	67.4	74.6	70.2	29.1	63.1	82.5	Visitor Days by Year and Share of Total			
All Visitor Types		M	1.8	1.8	1.9	1.8	1.8	1.9	2.0	2.2	2.3	0.8	1.4	2.6	80.00			
Share of Total		%	3.1%	3.7%	3.7%	3.5%	3.5%	3.7%	3.4%	3.4%	3.0%	3.7%	4.4%	3.2%	60.00			
Annual Change in Share		%		21.3%	-1.0%	-4.8%	-0.6%	6.4%	-8.1%	0.1%	-12.8%	24.5%	17.3%	-27.8%	40.00			
Change in Share from 2011		%		21.3%	20.1%	14.4%	13.7%	21.1%	11.3%	11.4%	-2.9%	20.9%	41.9%	2.5%	20.00			
Avg Ann. Change in Share		%		21.3%	10.1%	4.8%	3.4%	4.2%	1.9%	1.6%	-0.4%	2.3%	4.2%	0.2%	0.00			



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STEAM REPORT FOR 2011-2022 - FINAL
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VISITOR DAYS BY:													2011 to 2022	SFR	VISITOR DAYS			
MONTH AND QUARTER													CALENDAR YEAR		QUARTER			
KEY	SFR												TOTAL	% Change	Q1	Q2	Q3	Q4
An increase of 3% or more	VISITOR DAYS IN THOUSANDS / PERCENTAGE CHANGES																	
Less than 3% change	Q1			Q2			Q3			Q4			Annual Change	Q1	Q2	Q3	Q4	
A Fall of 3% or more	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC						
% Change 2011 to 2022	14.2%	19.3%	14.6%	4.3%	25.5%	17.4%	16.9%	9.0%	15.4%	28.7%	18.4%	30.8%	17.7%	15.4%	13.8%	13.2%	27.8%	
% Change 2021 to 2022	601.6%	763.4%	1000.6%	829.0%	79.8%	21.3%	40.0%	28.9%	33.9%	41.2%	9.2%	-9.0%	54.0%	739.5%	112.9%	33.9%	4.2%	
Average Annual Change	1.3%	1.8%	1.3%	0.4%	2.3%	1.6%	1.5%	0.8%	1.4%	2.6%	1.7%	2.8%	1.6%	1.4%	1.3%	1.2%	2.5%	
2011	000s	54.6	25.5	42.0	90.3	52.4	68.1	91.2	111.6	63.2	59.8	43.8	119.4	822.0	122.1	210.8	266.0	223.0
2012	000s	54.8	26.5	42.4	89.9	53.3	71.1	92.1	110.0	62.7	62.7	46.9	125.6	838.1	123.7	214.3	264.9	235.2
2013	000s	56.2	26.6	45.4	90.1	55.2	71.3	93.6	112.9	63.5	64.8	48.3	132.3	860.2	128.1	216.7	270.0	245.4
2014	000s	53.4	26.4	42.4	91.5	58.4	70.6	96.1	116.3	68.3	65.6	47.2	121.3	857.6	122.2	220.4	280.8	234.2
2015	000s	57.9	27.2	41.9	86.8	56.8	72.2	95.2	114.7	65.3	65.9	46.7	125.8	856.3	127.0	215.8	275.2	238.4
2016	000s	56.8	26.3	46.1	90.6	55.5	70.7	95.1	115.0	67.2	65.6	48.3	133.0	870.2	129.1	216.8	277.3	246.9
2017	000s	58.3	26.7	42.2	91.4	57.0	74.1	99.5	115.3	68.6	66.6	47.5	129.3	876.5	127.1	222.5	283.5	243.4
2018	000s	59.8	28.2	46.4	90.6	56.7	72.9	96.5	114.4	68.5	67.2	49.3	130.7	881.3	134.4	220.3	279.4	247.2
2019	000s	59.7	28.1	46.6	90.7	56.5	72.3	95.8	113.6	68.2	66.7	49.1	130.0	877.3	134.4	219.6	277.6	245.8
2020	000s	57.5	26.0	32.3	0.6	0.2	4.4	22.9	56.7	35.7	29.7	16.8	33.3	316.3	115.8	5.2	115.4	79.8
2021	000s	8.9	3.5	4.4	10.1	36.6	66.0	76.2	94.4	54.5	54.5	47.5	171.7	628.1	16.8	112.7	225.0	273.7
2022	000s	62.4	30.5	48.1	94.2	65.7	80.0	106.7	121.6	72.9	76.9	51.9	156.3	967.1	140.9	239.9	301.3	285.1

VISITOR DAYS													SFR				
SHARE OF MARKET	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	000s				
SFR	000s	822.0	838.1	860.2	857.6	856.3	870.2	876.5	881.3	877.3	316.3	628.1	967.1	Visitor Days by Year and Share of Total			
All Visitor Types	M	1.8	1.8	1.9	1.8	1.8	1.9	2.0	2.2	2.3	0.8	1.4	2.6				
Share of Total	%	44.7%	46.3%	46.1%	46.6%	46.7%	46.5%	44.6%	40.5%	37.4%	40.5%	43.5%	37.0%				
Annual Change in Share	%		3.6%	-0.4%	1.1%	0.1%	-0.5%	-4.0%	-9.1%	-7.7%	8.3%	7.5%	-14.9%				
Change in Share from 2011	%		3.6%	3.2%	4.3%	4.4%	3.9%	-0.3%	-9.3%	-16.3%	-9.4%	-2.6%	-17.1%				
Avg Ann. Change in Share	%		3.6%	1.6%	1.4%	1.1%	0.8%	0.0%	-1.3%	-2.0%	-1.0%	-0.3%	-1.6%				

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**STEAM REPORT FOR 2011-2022 - FINAL
DUNDEE CITY COUNCIL**

2011 to 2022

STAYING VISITOR

VISITOR DAYS

VISITOR DAYS BY:		MONTH AND QUARTER												CALENDAR YEAR		QUARTER			
KEY		STAYING VISITOR																	
An increase of 3% or more		VISITOR DAYS IN THOUSANDS / PERCENTAGE CHANGES																	
Less than 3% change		Q1			Q2			Q3			Q4			TOTAL	% Change	QUARTER			
A Fall of 3% or more		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			Q1	Q2	Q3	Q4
% Change 2011 to 2022		30.1%	55.8%	42.9%	15.8%	64.3%	42.6%	40.9%	24.0%	36.5%	68.5%	51.0%	54.3%	41.6%	Annual Change	41.6%	38.2%	32.9%	58.1%
% Change 2021 to 2022		643.1%	872.7%	1071.9%	877.2%	107.2%	39.5%	61.8%	44.2%	46.8%	60.0%	18.4%	0.3%	77.7%		830.1%	125.0%	50.8%	19.7%
Average Annual Change		2.7%	5.1%	3.9%	1.4%	5.8%	3.9%	3.7%	2.2%	3.3%	6.2%	4.6%	4.9%	3.8%		3.8%	3.5%	3.0%	5.3%
2011 000s		89.1	63.5	84.2	143.5	100.7	130.2	168.5	200.5	123.7	109.8	81.0	152.2	1,446.9		236.8	374.4	492.7	343.0
2012 000s		86.4	65.6	81.8	137.7	99.3	134.3	164.7	188.5	116.3	113.9	87.5	159.9	1,435.8	-0.8%	233.7	371.3	469.5	361.2
2013 000s		91.2	66.3	94.0	135.5	102.6	132.8	166.5	193.6	116.7	117.1	89.6	169.6	1,475.5	2.8%	251.5	371.0	476.8	376.3
2014 000s		78.6	61.2	78.3	137.5	111.3	128.1	171.4	200.6	130.8	118.2	85.1	149.5	1,450.8	-1.7%	218.2	377.0	502.8	352.8
2015 000s		89.1	64.3	76.6	126.8	106.1	133.1	168.4	195.7	120.6	118.8	83.6	157.2	1,440.3	-0.7%	230.0	366.0	484.6	359.6
2016 000s		86.5	61.6	90.7	135.5	102.2	128.4	168.2	196.8	126.8	118.3	88.7	169.7	1,473.2	2.3%	238.7	366.1	491.8	376.6
2017 000s		95.4	67.7	83.1	144.3	114.7	140.7	184.1	199.7	133.7	129.6	92.1	168.6	1,553.8	5.5%	246.2	399.7	517.5	390.4
2018 000s		100.0	76.3	99.1	142.8	114.1	137.9	181.1	205.3	140.6	138.9	104.3	175.9	1,616.2	4.0%	275.4	394.9	527.0	419.0
2019 000s		104.8	81.0	109.6	152.3	123.3	146.0	184.5	207.6	143.9	141.7	106.7	177.2	1,678.7	3.9%	295.5	421.6	536.0	425.7
2020 000s		100.8	74.8	75.8	1.1	0.4	8.9	44.1	103.5	75.3	63.0	36.5	45.3	629.4	-62.5%	251.3	10.4	222.8	144.8
2021 000s		15.6	10.2	10.3	17.0	79.8	133.1	146.7	172.4	114.9	115.7	103.3	234.0	1,153.0	83.2%	36.0	229.9	434.0	452.9
2022 000s		115.9	99.0	120.3	166.3	165.4	185.7	237.4	248.5	168.7	185.1	122.3	234.8	2,049.4	77.7%	335.2	517.3	654.7	542.2

VISITOR DAYS														STAYING VISITOR		
SHARE OF MARKET		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	000s	Visitor Days by Year and Share of Total	
Staying Visitor		000s	1,446.9	1,435.8	1,475.5	1,450.8	1,440.3	1,473.2	1,553.8	1,616.2	1,678.7	629.4	1,153.0	2,049.4		
All Visitor Types		M	1.8	1.8	1.9	1.8	1.8	1.9	2.0	2.2	2.3	0.8	1.4	2.6		
Share of Total		%	78.7%	79.3%	79.1%	78.9%	78.5%	78.7%	79.0%	74.3%	71.6%	80.6%	79.9%	78.5%		
Annual Change in Share		%		0.8%	-0.3%	-0.3%	-0.4%	0.2%	0.5%	-5.9%	-3.7%	12.6%	-0.8%	-1.8%		
Change in Share from 2011		%		0.8%	0.5%	0.2%	-0.2%	-0.1%	0.4%	-5.5%	-9.1%	2.4%	1.6%	-0.3%		
Avg Ann. Change in Share		%		0.8%	0.3%	0.1%	-0.1%	0.0%	0.1%	-0.8%	-1.1%	0.3%	0.2%	0.0%		

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STEAM REPORT FOR 2011-2022 - FINAL DUNDEE CITY COUNCIL	2011 to 2022	DAY VISITOR	VISITOR DAYS
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VISITOR DAYS BY:		MONTH AND QUARTER												CALENDAR YEAR		QUARTER							
KEY		DAY VISITOR												TOTAL						QUARTER			
An increase of 3% or more		VISITOR DAYS IN THOUSANDS / PERCENTAGE CHANGES																					
Less than 3% change		Q1			Q2			Q3			Q4			Annual Change	Q1	Q2	Q3	Q4					
A Fall of 3% or more		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Q1	Q2	Q3	Q4					
% Change 2011 to 2022		-17.7%	-16.8%	-0.9%	18.4%	21.8%	36.3%	111.9%	35.0%	94.3%	108.6%	20.0%	126.7%		43.3%	-10.9%	26.9%	81.3%	71.1%				
% Change 2021 to 2022		486.4%	887.8%	254.1%	761.9%	274.2%	157.3%	69.1%	63.7%	47.6%	0.4%	56.9%	111.2%		93.9%	410.2%	250.7%	62.2%	29.7%				
Average Annual Change		-1.6%	-1.5%	-0.1%	1.7%	2.0%	3.3%	10.2%	3.2%	8.6%	9.9%	1.8%	11.5%		3.9%	-1.0%	2.4%	7.4%	6.5%				
2011	000s	24.3	31.0	34.5	27.0	35.1	43.8	49.6	39.7	25.1	31.3	37.2	13.0		391.7	89.7	105.9	114.5	81.5				
2012	000s	21.8	32.3	34.4	23.9	32.6	41.9	43.9	39.8	23.6	31.5	36.3	12.2		374.3	-4.4%	88.5	98.4	107.3	80.1			
2013	000s	20.2	29.6	35.1	23.6	33.8	44.9	50.8	43.0	23.9	33.4	37.8	13.6		389.7	4.1%	84.9	102.2	117.6	84.8			
2014	000s	20.9	30.6	34.6	25.2	32.0	43.8	60.8	40.2	22.6	30.9	33.9	13.5		389.0	-0.2%	86.2	101.0	123.5	78.3			
2015	000s	22.3	32.6	36.0	26.1	32.2	43.9	60.6	39.3	23.0	32.0	32.3	13.6		394.1	1.3%	90.9	102.2	123.0	78.0			
2016	000s	18.5	29.6	35.9	26.8	34.4	45.3	66.1	41.7	23.0	31.6	31.9	15.1	399.9	1.5%	84.1	106.4	130.9	78.6				
2017	000s	20.3	29.7	35.3	29.1	34.1	44.6	64.2	46.7	28.2	32.1	33.2	15.0	412.5	3.2%	85.3	107.8	139.1	80.3				
2018	000s	20.4	30.7	33.3	28.5	45.2	64.5	93.7	52.1	48.6	65.0	49.5	26.7	558.1	35.3%	84.4	138.1	194.4	141.1				
2019	000s	30.3	41.0	45.9	41.1	57.5	87.9	99.5	62.9	55.5	61.3	52.7	31.5	667.2	19.6%	117.2	186.6	217.8	145.6				
2020	000s	16.2	22.9	17.6	1.2	2.2	5.4	14.8	14.1	17.6	24.9	9.8	4.9	151.5	-77.3%	56.8	8.7	46.5	39.5				
2021	000s	3.4	2.6	9.7	3.7	11.4	23.2	62.1	32.8	33.1	65.1	28.4	13.9	289.5	91.0%	15.7	38.3	128.0	107.5				
2022	000s	20.0	25.8	34.2	32.0	42.7	59.7	105.0	53.6	48.9	65.4	44.6	29.4	561.4	93.9%	79.9	134.5	207.5	139.4				

VISITOR DAYS														DAY VISITOR				
SHARE OF MARKET		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	000s Visitor Days by Year and Share of Total				
Day Visitor	000s	391.7	374.3	389.7	389.0	394.1	399.9	412.5	558.1	667.2	151.5	289.5	561.4					
All Visitor Types	M	1.8	1.8	1.9	1.8	1.8	1.9	2.0	2.2	2.3	0.8	1.4	2.6					
Share of Total	%	21.3%	20.7%	20.9%	21.1%	21.5%	21.3%	21.0%	25.7%	28.4%	19.4%	20.1%	21.5%					
Annual Change in Share	%		-2.9%	1.0%	1.2%	1.6%	-0.6%	-1.7%	22.3%	10.8%	-31.8%	3.4%	7.1%					
Change in Share from 2011	%		-2.9%	-1.9%	-0.8%	0.9%	0.2%	-1.5%	20.5%	33.5%	-8.9%	-5.8%	0.9%					
Avg Ann. Change in Share	%		-2.9%	-1.0%	-0.3%	0.2%	0.0%	-0.3%	2.9%	4.2%	-1.0%	-0.6%	0.1%					

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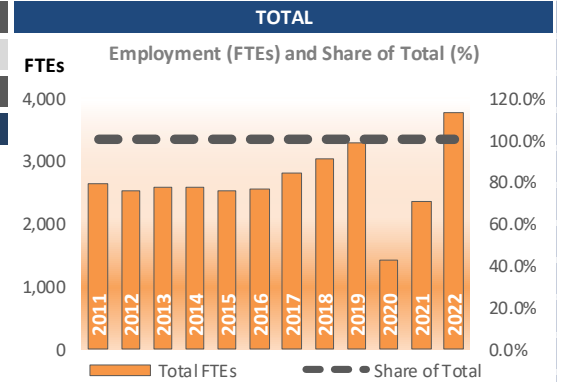
Direct and Total Employment by Month, Year and Visitor Type for the Period 2011 to 2022

Visitor Types: *Total*
Serviced Accommodation
Non-Serviced Accommodation
SFR
Staying Visitor
Day Visitor

STEAM REPORT FOR 2011-2022 - FINAL
DUNDEE CITY COUNCIL

2011 to 2022													TOTAL	TOTAL EMPLOYMENT				
EMPLOYMENT BY:	MONTH AND QUARTER												CALENDAR YEAR		QUARTER			
KEY	TOTAL												TOTAL	% Change	Q1	Q2	Q3	Q4
An increase of 3% or more	TOTAL EMPLOYMENT IN FULL TIME EQUIVALENTS (FTEs) / PERCENTAGE CHANGES												TOTAL	% Change	Q1	Q2	Q3	Q4
Less than 3% change	Q1			Q2			Q3			Q4								
A Fall of 3% or more	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC						
% Change 2011 to 2022	21.9%	34.0%	33.7%	23.5%	52.9%	40.3%	43.6%	24.8%	38.0%	89.3%	54.7%	74.7%	43.4%	29.9%	38.4%	34.8%	73.8%	
% Change 2021 to 2022	221.8%	264.2%	232.8%	271.8%	95.1%	54.0%	62.3%	43.5%	42.1%	46.5%	25.1%	11.3%	60.8%	238.7%	103.9%	49.6%	27.0%	
Average Annual Change	2.0%	3.1%	3.1%	2.1%	4.8%	3.7%	4.0%	2.3%	3.5%	8.1%	5.0%	6.8%	3.9%	2.7%	3.5%	3.2%	6.7%	
2011 FTEs	1,371	1,304	1,473	2,070	1,855	2,266	4,982	5,616	3,659	2,477	2,122	2,315	2,626	1,382	2,064	4,753	2,305	
2012 FTEs	1,286	1,299	1,413	1,946	1,751	2,237	4,795	5,333	3,433	2,449	2,126	2,336	2,534	-3.5%	1,332	1,978	4,520	2,303
2013 FTEs	1,337	1,303	1,550	1,900	1,772	2,246	4,862	5,445	3,417	2,462	2,116	2,439	2,571	1.5%	1,397	1,973	4,575	2,339
2014 FTEs	1,165	1,224	1,367	1,943	1,848	2,166	5,062	5,594	3,747	2,511	2,055	2,132	2,568	-0.1%	1,252	1,986	4,801	2,233
2015 FTEs	1,254	1,263	1,357	1,841	1,787	2,212	4,978	5,472	3,501	2,471	1,924	2,159	2,518	-1.9%	1,291	1,947	4,650	2,185
2016 FTEs	1,195	1,209	1,473	1,909	1,759	2,184	5,012	5,513	3,639	2,453	2,018	2,362	2,560	1.7%	1,292	1,951	4,721	2,277
2017 FTEs	1,387	1,367	1,508	2,155	2,010	2,336	5,396	5,639	3,906	2,901	2,328	2,599	2,794	9.1%	1,421	2,167	4,981	2,609
2018 FTEs	1,422	1,451	1,615	2,117	2,133	2,548	5,611	5,871	4,334	3,558	2,822	2,919	3,033	8.6%	1,496	2,266	5,272	3,100
2019 FTEs	1,642	1,674	1,954	2,505	2,515	3,059	5,826	6,092	4,522	3,666	2,987	3,079	3,293	8.6%	1,757	2,693	5,480	3,244
2020 FTEs	1,382	1,362	1,327	313	320	442	1,516	3,179	2,574	1,930	1,327	1,207	1,407	-57.3%	1,357	358	2,423	1,488
2021 FTEs	519	480	592	688	1,453	2,064	4,410	4,884	3,554	3,201	2,623	3,633	2,342	66.5%	530	1,402	4,283	3,152
2022 FTEs	1,670	1,747	1,969	2,557	2,836	3,180	7,157	7,010	5,051	4,688	3,282	4,045	3,766	60.8%	1,795	2,857	6,406	4,005

EMPLOYMENT													TOTAL	
SHARE OF MARKET	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	FTEs	Share of Total (%)
Total FTEs	2,626	2,534	2,571	2,568	2,518	2,560	2,794	3,033	3,293	1,407	2,342	3,766		
Total Employment FTEs	2,626	2,534	2,571	2,568	2,518	2,560	2,794	3,033	3,293	1,407	2,342	3,766		
Share of Total %	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Annual Change in Share %														
Change in Share from 2011 %														
Avg Ann. Change in Share %														



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STEAM REPORT FOR 2011-2022 - FINAL
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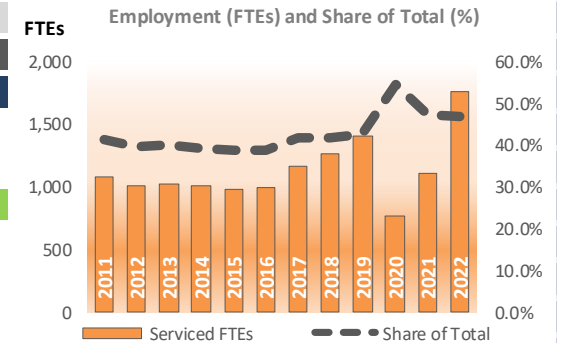
2011 to 2022

SERVICED

DIRECT EMPLOYMENT

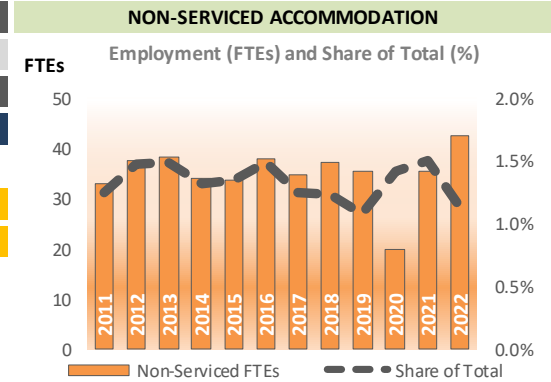
EMPLOYMENT BY:	MONTH AND QUARTER												CALENDAR YEAR		QUARTER			
KEY	SERVICED ACCOMMODATION												TOTAL	% Change	Q1	Q2	Q3	Q4
An increase of 3% or more	DIRECT EMPLOYMENT IN FULL TIME EQUIVALENTS (FTEs) / PERCENTAGE CHANGES																	
Less than 3% change	Q1			Q2			Q3			Q4			Annual Change	Q1	Q2	Q3	Q4	
A Fall of 3% or more	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC						
% Change 2011 to 2022	36.8%	54.6%	52.6%	40.4%	75.4%	50.6%	56.9%	45.6%	52.4%	101.1%	70.4%	94.5%	62.3%	48.2%	55.2%	51.4%	89.2%	
% Change 2021 to 2022	131.1%	168.5%	151.5%	120.5%	65.4%	39.8%	84.7%	56.5%	45.2%	58.0%	23.4%	15.8%	59.2%	150.4%	67.0%	61.0%	32.4%	
Average Annual Change	3.3%	5.0%	4.8%	3.7%	6.9%	4.6%	5.2%	4.1%	4.8%	9.2%	6.4%	8.6%	5.7%	4.4%	5.0%	4.7%	8.1%	
2011 FTEs	679	699	725	836	815	928	1,544	1,669	1,438	1,378	1,169	1,091	1,081	701	860	1,550	1,213	
2012 FTEs	623	669	671	767	744	893	1,422	1,485	1,273	1,321	1,144	1,068	1,007	-6.9%	654	801	1,393	1,178
2013 FTEs	683	708	760	750	743	890	1,421	1,520	1,257	1,314	1,123	1,101	1,022	1.6%	717	794	1,399	1,179
2014 FTEs	553	640	646	760	800	849	1,449	1,570	1,424	1,377	1,118	935	1,010	-1.2%	613	803	1,481	1,143
2015 FTEs	582	646	631	704	763	869	1,403	1,527	1,293	1,330	1,032	926	976	-3.4%	620	779	1,408	1,096
2016 FTEs	569	627	686	720	728	846	1,387	1,525	1,358	1,317	1,090	1,021	989	1.4%	627	765	1,423	1,143
2017 FTEs	710	764	765	893	922	945	1,623	1,625	1,503	1,665	1,344	1,249	1,167	18.0%	747	920	1,584	1,419
2018 FTEs	728	808	830	875	911	919	1,634	1,767	1,714	1,942	1,594	1,409	1,261	8.0%	789	902	1,705	1,648
2019 FTEs	838	919	1,014	1,068	1,106	1,106	1,785	1,891	1,831	2,069	1,713	1,514	1,405	11.4%	924	1,093	1,836	1,765
2020 FTEs	736	805	812	288	287	318	597	1,135	1,211	1,206	950	819	764	-45.6%	784	298	981	992
2021 FTEs	402	402	440	533	864	1,000	1,312	1,552	1,510	1,753	1,615	1,834	1,101	44.2%	415	799	1,458	1,734
2022 FTEs	929	1,080	1,106	1,174	1,430	1,398	2,423	2,429	2,192	2,771	1,992	2,123	1,754	59.2%	1,038	1,334	2,348	2,295

EMPLOYMENT													SERVICED ACCOMMODATION		
SHARE OF MARKET	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	FTEs Employment (FTEs) and Share of Total (%)		
Serviced FTEs	1,081	1,007	1,022	1,010	976	989	1,167	1,261	1,405	764	1,101	1,754	2011		
Total Employment FTEs	2,626	2,534	2,571	2,568	2,518	2,560	2,794	3,033	3,293	1,407	2,342	3,766	2012		
Share of Total %	41.2%	39.7%	39.8%	39.3%	38.7%	38.6%	41.8%	41.6%	42.6%	54.3%	47.0%	46.6%	2013		
Annual Change in Share %		-3.5%	0.1%	-1.1%	-1.5%	-0.2%	8.1%	-0.5%	2.6%	27.3%	-13.4%	-1.0%	2014		
Change in Share from 2011 %		-3.5%	-3.4%	-4.5%	-5.9%	-6.1%	1.5%	1.0%	3.6%	31.9%	14.3%	13.1%	2015		
Avg Ann. Change in Share %		-3.5%	-1.7%	-1.5%	-1.5%	-1.2%	0.2%	0.1%	0.4%	3.5%	1.4%	1.2%	2016		



STEAM REPORT FOR 2011-2022 - FINAL DUNDEE CITY COUNCIL												2011 to 2022		NON-SERVICED	DIRECT EMPLOYMENT				
EMPLOYMENT BY:		MONTH AND QUARTER											CALENDAR YEAR		QUARTER				
KEY		NON-SERVICED ACCOMMODATION											TOTAL		QUARTER				
An increase of 3% or more		DIRECT EMPLOYMENT IN FULL TIME EQUIVALENTS (FTEs) / PERCENTAGE CHANGES											TOTAL	% Change	Q1	Q2	Q3	Q4	
Less than 3% change		Q1			Q2			Q3			Q4								
A Fall of 3% or more		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC						
% Change 2011 to 2022		-2.4%	-0.1%	5.8%	34.0%	12.5%	59.5%	71.8%	16.7%	2.4%	-34.7%	18.8%	-11.8%	29.8%	1.3%	42.6%	38.8%	-12.3%	
% Change 2021 to 2022		127.3%	156.0%	181.1%	144.6%	5.1%	24.7%	16.8%	16.6%	18.4%	-14.1%	-20.9%	-9.1%	20.9%	154.8%	34.9%	16.8%	-15.8%	
Average Annual Change		-0.2%	0.0%	0.5%	3.1%	1.1%	5.4%	6.5%	1.5%	0.2%	-3.2%	1.7%	-1.1%	2.7%	0.1%	3.9%	3.5%	-1.1%	
2011	FTEs	12	14	14	14	13	31	107	120	25	19	14	13	33	13	19	84	15	
2012	FTEs	17	17	17	18	18	36	108	122	35	27	19	16	37	14.0%	17	24	88	21
2013	FTEs	15	18	20	17	20	33	111	124	34	27	21	19	38	2.0%	18	23	90	23
2014	FTEs	14	15	16	15	16	28	102	116	29	21	17	17	34	-11.1%	15	20	82	18
2015	FTEs	14	15	15	14	16	29	106	111	29	23	17	17	34	-0.4%	15	20	82	19
2016	FTEs	17	21	20	17	18	31	113	118	32	27	22	22	38	12.5%	19	22	88	23
2017	FTEs	14	15	14	16	17	32	110	109	31	25	19	17	35	-8.7%	14	22	83	20
2018	FTEs	15	18	15	18	18	38	123	117	28	18	22	18	37	7.4%	16	25	89	19
2019	FTEs	15	17	14	18	17	36	118	111	26	17	21	17	36	-4.7%	15	24	85	18
2020	FTEs	13	20	13	4	3	7	47	87	16	10	12	6	20	-44.1%	15	5	50	9
2021	FTEs	5	5	5	8	14	40	158	120	21	14	20	12	35	77.4%	5	21	100	16
2022	FTEs	12	14	14	19	15	49	184	140	25	12	16	11	43	20.9%	13	28	116	13

EMPLOYMENT													
SHARE OF MARKET		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Non-Serviced	FTEs	33	37	38	34	34	38	35	37	36	20	35	43
Total Employment	FTEs	2,626	2,534	2,571	2,568	2,518	2,560	2,794	3,033	3,293	1,407	2,342	3,766
Share of Total	%	1.3%	1.5%	1.5%	1.3%	1.3%	1.5%	1.2%	1.2%	1.1%	1.4%	1.5%	1.1%
Annual Change in Share	%		18.1%	0.5%	-11.0%	1.6%	10.6%	-16.3%	-1.1%	-12.2%	30.9%	6.5%	-24.8%
Change in Share from 2011	%		18.1%	18.8%	5.7%	7.3%	18.8%	-0.6%	-1.7%	-13.7%	13.0%	20.4%	-9.5%
Avg Ann. Change in Share	%		18.1%	9.4%	1.9%	1.8%	3.8%	-0.1%	-0.2%	-1.7%	1.4%	2.0%	-0.9%



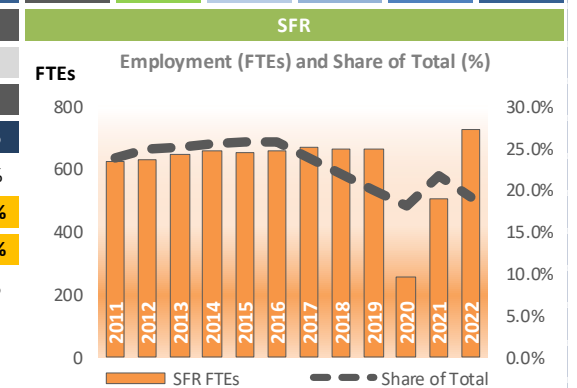
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STEAM REPORT FOR 2011-2022 - FINAL
DUNDEE CITY COUNCIL

EMPLOYMENT BY:													2011 to 2022		SFR	DIRECT EMPLOYMENT			
MONTH AND QUARTER													CALENDAR YEAR		QUARTER				
KEY													SFR						
An increase of 3% or more													DIRECTIONS						
Less than 3% change													TOTAL						
A Fall of 3% or more													% Change						
DIRECT EMPLOYMENT IN FULL TIME EQUIVALENTS (FTEs) / PERCENTAGE CHANGES													Annual Change						
	Q1			Q2			Q3			Q4					Q1	Q2	Q3	Q4	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
% Change 2011 to 2022	14.2%	19.3%	14.6%	4.3%	25.5%	17.4%	16.9%	9.0%	15.4%	28.7%	18.4%	30.8%	15.6%		15.4%	13.8%	13.2%	27.8%	
% Change 2021 to 2022	585.5%	743.6%	975.3%	829.0%	79.8%	21.3%	40.0%	28.9%	33.9%	41.2%	9.2%	-9.0%	42.8%		720.2%	112.9%	33.9%	4.2%	
Average Annual Change	1.3%	1.8%	1.3%	0.4%	2.3%	1.6%	1.5%	0.8%	1.4%	2.6%	1.7%	2.8%	1.4%		1.4%	1.3%	1.2%	2.5%	
2011 FTEs	223	104	171	477	277	360	1,639	2,004	1,136	301	221	602	626	0.9%	166	371	1,593	374	
2012 FTEs	223	108	173	475	282	376	1,654	1,977	1,127	316	236	633	632	2.3%	168	378	1,586	395	
2013 FTEs	229	108	185	477	292	377	1,682	2,027	1,141	326	243	667	646	1.7%	174	382	1,617	412	
2014 FTEs	218	108	173	483	309	373	1,726	2,089	1,228	331	238	611	657	-1.1%	166	388	1,681	393	
2015 FTEs	236	111	171	459	300	382	1,709	2,059	1,174	332	235	634	650	1.2%	173	380	1,647	400	
2016 FTEs	232	107	188	479	293	374	1,707	2,066	1,206	331	243	670	658	1.5%	176	382	1,660	415	
2017 FTEs	238	109	172	483	301	392	1,788	2,071	1,233	336	239	651	668	-0.4%	173	392	1,697	409	
2018 FTEs	244	115	189	479	300	386	1,734	2,055	1,230	338	249	658	665	-0.6%	183	388	1,673	415	
2019 FTEs	244	114	190	480	299	382	1,720	2,040	1,224	336	247	655	661		183	387	1,662	413	
2020 FTEs	234	106	132	3	1	23	418	1,051	662	155	88	173	254	-61.6%	157	9	710	138	
2021 FTEs	37	15	18	54	193	349	1,369	1,695	978	274	239	865	507	99.8%	23	199	1,347	459	
2022 FTEs	254	124	196	498	348	423	1,916	2,185	1,310	388	261	787	724	42.8%	192	423	1,804	479	

EMPLOYMENT													SHARE OF MARKET											
													2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
SFR FTEs	626	632	646	657	650	658	668	665	661	254	507	724												
Total Employment FTEs	2,626	2,534	2,571	2,568	2,518	2,560	2,794	3,033	3,293	1,407	2,342	3,766												
Share of Total %	23.8%	24.9%	25.1%	25.6%	25.8%	25.7%	23.9%	21.9%	20.1%	18.0%	21.7%	19.2%												
Annual Change in Share %		4.5%	0.8%	1.8%	0.9%	-0.5%	-7.0%	-8.3%	-8.4%	-10.1%	20.0%	-11.2%												
Change in Share from 2011 %		4.5%	5.4%	7.3%	8.3%	7.8%	0.2%	-8.1%	-15.8%	-24.3%	-9.2%	-19.4%												
Avg Ann. Change in Share %		4.5%	2.7%	2.4%	2.1%	1.6%	0.0%	-1.2%	-2.0%	-2.7%	-0.9%	-1.8%												



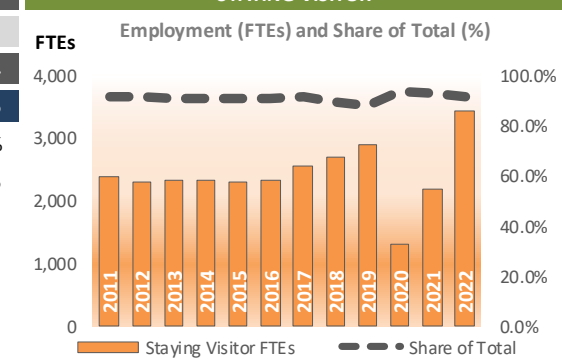
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Report Prepared by: Alison Tipler. Date of Issue: 27/06/23

STEAM REPORT FOR 2011-2022 - FINAL
DUNDEE CITY COUNCIL

EMPLOYMENT BY:													2011 to 2022		STAYING VISITOR		DIRECT EMPLOYMENT			
MONTH AND QUARTER													CALENDAR YEAR		QUARTER					
STAYING VISITOR													TOTAL	% Change						
DIRECT EMPLOYMENT IN FULL TIME EQUIVALENTS (FTEs) / PERCENTAGE CHANGES															Annual Change	Q1	Q2	Q3	Q4	
KEY													TOTAL	% Change						Q1
An increase of 3% or more															TOTAL	% Change	Q1	Q2	Q3	
Less than 3% change													TOTAL	% Change						Q1
A Fall of 3% or more															TOTAL	% Change	Q1	Q2	Q3	
Q1													TOTAL	% Change						Q1
Q2															TOTAL	% Change	Q1	Q2	Q3	
Q3													TOTAL	% Change						Q1
Q4															TOTAL	% Change	Q1	Q2	Q3	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	% Change	Q1						Q2
% Change 2011 to 2022	30.8%	49.2%	44.7%	27.4%	62.2%	41.8%	37.5%	25.3%	35.7%	86.7%	61.7%	71.3%	44.9%	41.3%	42.7%	32.3%	73.9%			
% Change 2021 to 2022	169.0%	188.4%	184.3%	184.7%	67.2%	34.7%	59.4%	41.2%	40.5%	55.3%	21.1%	7.8%	53.3%	180.5%	75.3%	46.9%	26.2%			
Average Annual Change	2.8%	4.5%	4.1%	2.5%	5.7%	3.8%	3.4%	2.3%	3.2%	7.9%	5.6%	6.5%	4.1%	3.8%	3.9%	2.9%	6.7%			
2011 FTEs	914	816	910	1,328	1,105	1,319	3,291	3,792	2,598	1,698	1,403	1,706	1,740	880	1,251	3,227	1,602			
2012 FTEs	863	794	861	1,261	1,044	1,304	3,184	3,584	2,434	1,663	1,400	1,716	1,676	-3.7%	839	1,203	3,067	1,593		
2013 FTEs	927	834	965	1,243	1,054	1,300	3,214	3,671	2,432	1,668	1,387	1,787	1,707	1.9%	909	1,199	3,106	1,614		
2014 FTEs	785	763	835	1,259	1,124	1,251	3,277	3,776	2,681	1,728	1,373	1,563	1,701	-0.3%	794	1,211	3,245	1,554		
2015 FTEs	832	772	817	1,178	1,078	1,280	3,218	3,698	2,496	1,685	1,284	1,576	1,659	-2.4%	807	1,179	3,137	1,515		
2016 FTEs	817	755	894	1,217	1,039	1,250	3,207	3,709	2,597	1,674	1,355	1,713	1,686	1.6%	822	1,169	3,171	1,581		
2017 FTEs	962	888	951	1,392	1,240	1,368	3,522	3,804	2,767	2,025	1,601	1,917	1,870	10.9%	934	1,333	3,364	1,848		
2018 FTEs	987	941	1,034	1,372	1,230	1,342	3,491	3,939	2,971	2,298	1,865	2,085	1,963	5.0%	987	1,315	3,467	2,083		
2019 FTEs	1,097	1,050	1,218	1,565	1,422	1,525	3,624	4,042	3,082	2,422	1,982	2,185	2,101	7.0%	1,121	1,504	3,583	2,196		
2020 FTEs	983	931	956	295	291	348	1,062	2,273	1,889	1,370	1,049	998	1,037	-50.6%	957	312	1,742	1,139		
2021 FTEs	444	422	463	594	1,072	1,389	2,838	3,367	2,510	2,042	1,874	2,711	1,644	58.5%	443	1,018	2,905	2,209		
2022 FTEs	1,195	1,218	1,317	1,691	1,792	1,871	4,524	4,753	3,527	3,171	2,269	2,921	2,521	53.3%	1,243	1,785	4,268	2,787		

EMPLOYMENT													STAYING VISITOR					
SHARE OF MARKET													FTEs		Share of Total (%)			
2011													2011		2011			
2012													2012		2012			
2013													2013		2013			
2014													2014		2014			
2015													2015		2015			
2016													2016		2016			
2017													2017		2017			
2018													2018		2018			
2019													2019		2019			
2020													2020		2020			
2021													2021		2021			
2022													2022		2022			
Staying Visitor FTEs	2,391	2,309	2,337	2,336	2,283	2,321	2,548	2,702	2,893	1,319	2,177	3,434						
Total Employment FTEs	2,626	2,534	2,571	2,568	2,518	2,560	2,794	3,033	3,293	1,407	2,342	3,766						
Share of Total %	91.0%	91.1%	90.9%	91.0%	90.6%	90.7%	91.2%	89.1%	87.8%	93.8%	92.9%	91.2%						
Annual Change in Share %		0.1%	-0.2%	0.0%	-0.3%	0.0%	0.6%	-2.3%	-1.4%	6.8%	-0.9%	-1.9%						
Change in Share from 2011 %		0.1%	-0.1%	-0.1%	-0.4%	-0.4%	0.2%	-2.2%	-3.5%	3.0%	2.1%	0.2%						
Avg Ann. Change in Share %		0.1%	-0.1%	0.0%	-0.1%	-0.1%	0.0%	-0.3%	-0.4%	0.3%	0.2%	0.0%						



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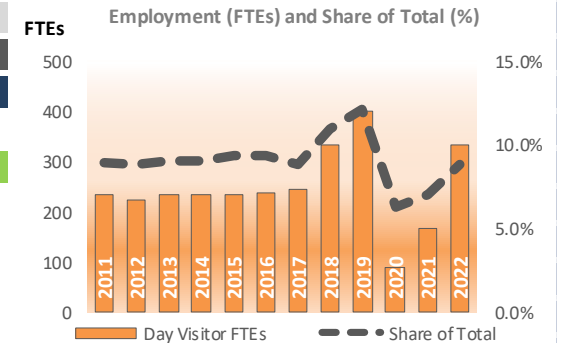
2011 to 2022

DAY VISITOR

DIRECT EMPLOYMENT

EMPLOYMENT BY:	MONTH AND QUARTER												CALENDAR YEAR	QUARTER				
KEY	DAY VISITOR																	
An increase of 3% or more	DIRECT EMPLOYMENT IN FULL TIME EQUIVALENTS (FTEs) / PERCENTAGE CHANGES												TOTAL	% Change	Q1	Q2	Q3	Q4
Less than 3% change	Q1			Q2			Q3			Q4								
A Fall of 3% or more	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC						
% Change 2011 to 2022	-17.7%	-16.8%	-0.9%	18.4%	21.8%	36.3%	111.9%	35.0%	94.3%	108.6%	20.0%	126.7%	41.1%	Annual Change	-10.9%	26.9%	81.3%	71.1%
% Change 2021 to 2022	455.4%	835.6%	235.3%	761.9%	274.2%	157.3%	69.1%	63.7%	47.6%	0.4%	56.9%	111.2%	101.0%		383.3%	250.7%	62.2%	29.7%
Average Annual Change	-1.6%	-1.5%	-0.1%	1.7%	2.0%	3.3%	10.2%	3.2%	8.6%	9.9%	1.8%	11.5%	3.7%		-1.0%	2.4%	7.4%	6.5%
2011 FTEs	166	212	235	241	313	391	307	246	156	214	254	89	235		204	315	236	186
2012 FTEs	149	220	235	213	290	374	272	247	146	215	248	83	224	-4.6%	201	292	222	182
2013 FTEs	138	202	240	210	301	400	314	266	148	228	258	93	233	4.0%	193	304	243	193
2014 FTEs	143	209	237	225	286	390	376	249	140	211	232	92	232	-0.4%	196	300	255	178
2015 FTEs	153	223	246	233	287	392	376	244	143	219	221	93	236	1.4%	207	304	254	177
2016 FTEs	127	202	245	239	306	404	410	259	142	216	218	103	239	1.5%	191	316	270	179
2017 FTEs	138	203	241	260	304	398	397	289	175	219	227	102	246	2.9%	194	320	287	183
2018 FTEs	139	210	227	254	403	575	581	323	301	444	338	182	331	34.6%	192	411	401	321
2019 FTEs	207	280	314	367	513	784	616	389	344	419	360	215	401	20.9%	267	555	450	331
2020 FTEs	111	157	120	10	19	48	94	92	115	180	70	35	88	-78.1%	129	26	100	95
2021 FTEs	25	19	70	33	102	207	385	203	205	445	194	95	165	88.5%	38	114	264	245
2022 FTEs	136	176	233	285	381	533	651	332	303	446	305	201	332	101.0%	182	400	429	317

EMPLOYMENT													DAY VISITOR	
SHARE OF MARKET	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	FTEs	Share of Total (%)
Day Visitor	FTEs	235	224	233	232	236	239	246	331	401	88	165	332	
Total Employment	FTEs	2,626	2,534	2,571	2,568	2,518	2,560	2,794	3,033	3,293	1,407	2,342	3,766	
Share of Total	%	9.0%	8.9%	9.1%	9.0%	9.4%	9.3%	8.8%	10.9%	12.2%	6.2%	7.1%	8.8%	
Annual Change in Share	%		-1.1%	2.5%	-0.3%	3.4%	-0.1%	-5.7%	24.0%	11.4%	-48.8%	13.3%	25.0%	
Change in Share from 2011	%		-1.1%	1.3%	1.0%	4.4%	4.3%	-1.7%	21.9%	35.8%	-30.5%	-21.3%	-1.6%	
Avg Ann. Change in Share	%		-1.1%	0.7%	0.3%	1.1%	0.9%	-0.3%	3.1%	4.5%	-3.4%	-2.1%	-0.1%	



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**STEAM REPORT FOR 2011-2022 - FINAL
DUNDEE CITY COUNCIL**

2022

STAYING VISITORS

**ACCOMMODATION SUPPLY
DISTRIBUTION BY TYPE**

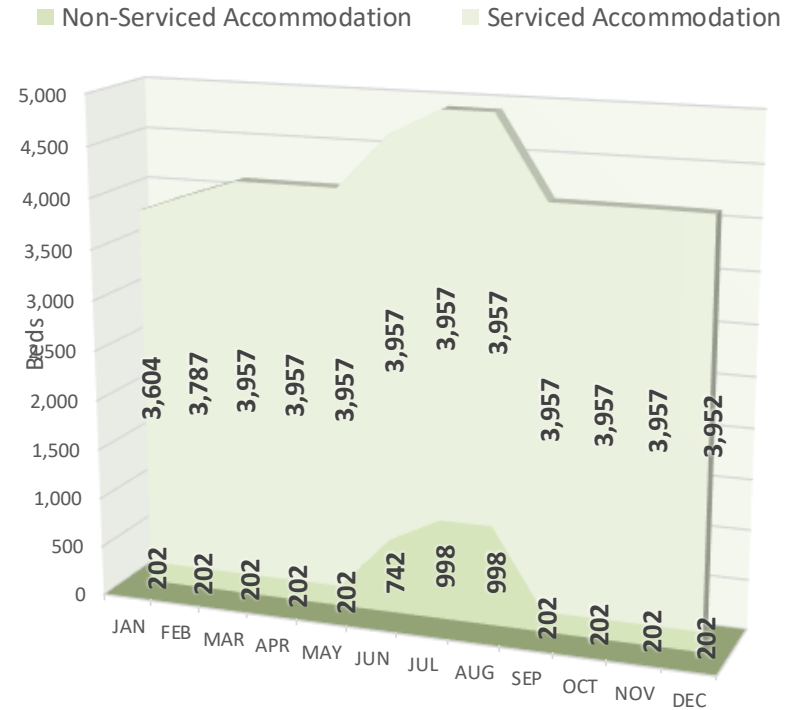
SERVICED ACCOMMODATION 2022	2022		Change on 2021		Change on 2011	
	Est.	Beds	Est.	Beds	Est.	Beds
Serviced Accommodation Total	49	3,957	+6	+220	-9	+590
+50 Room	15	2,813	+1	+49	+7	+878
26-50 Room	3	322	+1	+76	-2	-201
<26 Room	11	279	+4	+100	-7	-51
Guest Houses/B&Bs	20	543	+1	-5	-7	-36

NON-SERVICED ACCOMMODATION 2022	2022		Change on 2021		Change on 2011	
	Est.	Beds	Est.	Beds	Est.	Beds
Non-Serviced Accommodation Total	8	998	-0	-3	-2	+361
Self catering	8	998	-0	-3	-2	+361
Touring/Camping	0	0	0	0	0	0

DISTRIBUTION BY TYPE OF ACCOMMODATION 2022	2022		Change on 2021		Change on 2011	
	Est.	Beds	Est.	Beds	Est.	Beds
All Paid Accommodation Total	57	4,955	+6	+217	-11	+951
Serviced Accommodation Share of Total	86%	80%				
Non-Serviced Accommodation Share of Total	14%	20%				

SEASONAL AVAILABILITY OF BED SUPPLY 2022	2022											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
All Paid Accommodation Total	3,806	3,989	4,159	4,159	4,159	4,699	4,955	4,955	4,159	4,159	4,159	4,154
Serviced Accommodation	3,604	3,787	3,957	3,957	3,957	3,957	3,957	3,957	3,957	3,957	3,957	3,952
Non-Serviced Accommodation	202	202	202	202	202	742	998	998	202	202	202	202

**SEASONAL AVAILABILITY OF BED SUPPLY
2022**



Report Sections With Historic Financial Data Indexed to 2022 Prices

Sections:	<i>Comparative Headlines</i>	Visitor Types:	<i>Total</i>
	<i>Key Measures</i>		<i>Serviced Accommodation</i>
	<i>Economic Impact</i>		<i>Non-Serviced Accommodation</i>
	<i>Sectoral Analysis</i>		<i>SFR</i>
			<i>Staying Visitor</i>
			<i>Day Visitor</i>

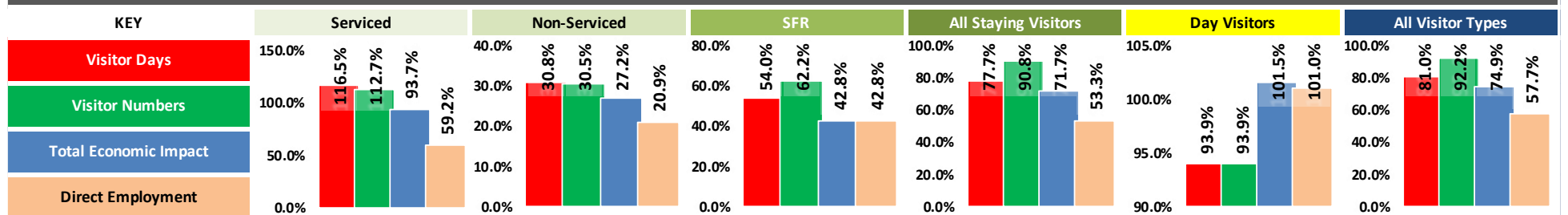
Indexation: *Indexation to: 2022*

2011	<i>1.39</i>
2012	<i>1.33</i>
2013	<i>1.29</i>
2014	<i>1.26</i>
2015	<i>1.24</i>
2016	<i>1.23</i>
2017	<i>1.20</i>
2018	<i>1.15</i>
2019	<i>1.12</i>
2020	<i>1.09</i>
2021	<i>1.08</i>
2022	<i>1.00</i>

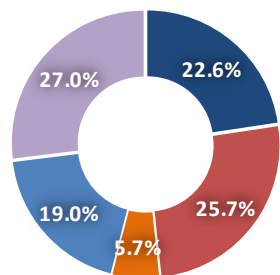
KEY PERFORMANCE INDICATORS BY TYPE OF VISITOR - COMPARING 2022 & 2021 - INDEXED TO 2022

KEY	Staying in Paid Accommodation												Staying with Friends and Relatives (SFR)			All Staying Visitors			Day Visitors			All Visitor Types		
	Serviced						Non-Serviced																	
	2022	2021	+/- %	2022	2021	+/- %	2022	2021	+/- %	2022	2021	+/- %	2022	2021	+/- %	2022	2021	+/- %	2022	2021	+/- %			
An increase of 3% or more																								
Less than 3% change																								
A Fall of 3% or more																								
Visitor Days	M	1.000	0.462	116.5%	0.082	0.063	30.8%	0.967	0.628	54.0%	2.049	1.153	77.7%	0.561	0.289	93.9%	2.611	1.442	81.0%					
Visitor Numbers	M	0.452	0.212	112.7%	0.018	0.014	30.5%	0.217	0.134	62.2%	0.687	0.360	90.8%	0.561	0.289	93.9%	1.249	0.650	92.2%					
Direct Expenditure	£M																214.89	122.08	76.0%					
Economic Impact	£M	162.28	83.79	93.7%	6.908	5.433	27.2%	79.29	55.53	42.8%	248.48	144.76	71.7%	36.06	17.89	101.5%	284.55	162.65	74.9%					
Direct Employment	FTEs	1,754	1,101	59.2%	43	35	20.9%	724	507	42.8%	2,521	1,644	53.3%	332	165	101.0%	2,853	1,809	57.7%					
Total Employment	FTEs																3,766	2,342	60.8%					

PERCENTAGE CHANGE BY VISITOR TYPE AND PERFORMANCE MEASURE - COMPARING 2022 & 2021 - INDEXED TO 2022



Sectoral Distribution of Economic Impact - £M including VAT Indexed to 2022



- Accommodation
- Food & Drink
- Recreation
- Shopping
- Transport

Direct Expenditure Categories

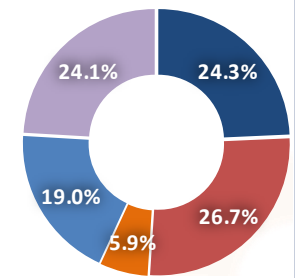
	2022	2021	+/- %
Accommodation	48.61	23.54	106.5%
Food & Drink	55.23	31.50	75.3%
Recreation	12.26	7.076	73.3%
Shopping	40.85	24.28	68.2%
Transport	57.95	35.68	62.4%
TOTAL DIRECT	214.89	122.08	76.0%
Indirect	69.65	40.57	71.7%
TOTAL	284.55	162.65	74.9%

Sectors

	2022	2021	+/- %
Accommodation	693	530	30.8%
Food & Drink	762	435	75.1%
Recreation	168	97	73.0%
Shopping	543	323	68.0%
Transport	687	424	62.1%
TOTAL DIRECT	2,853	1,809	57.7%
Indirect	913	533	71.4%
TOTAL	3,766	2,342	60.8%

Sectoral Distribution of Employment - FTEs

- Accommodation
- Food & Drink
- Recreation
- Shopping
- Transport



Direct Employment Categories

STEAM REPORT FOR 2011-2022 - FINAL
DUNDEE CITY COUNCIL

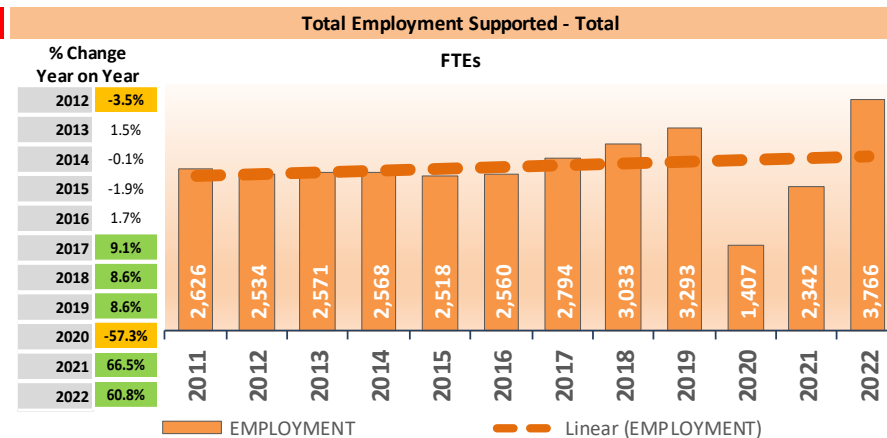
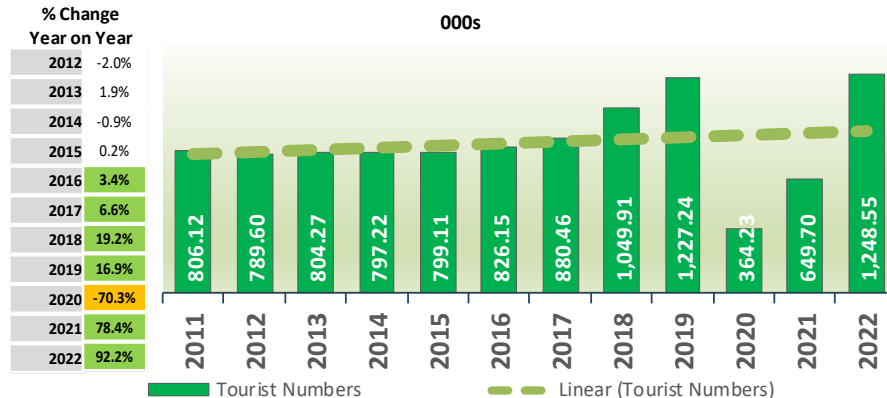
2011 to 2022
2022 Prices

TOTAL

KEY MEASURES
Indexed

Economic Impact - Indexed - Total

Visitor Numbers - Total



% Change from 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Economic Impact - Indexed		-3.4%	-4.5%	-3.8%	-5.8%	-3.5%	4.2%	9.0%	21.5%	-57.7%	-17.7%	43.9%
Visitor Numbers		-2.0%	-0.2%	-1.1%	-0.9%	2.5%	9.2%	30.2%	52.2%	-54.8%	-19.4%	54.9%
Visitor Days		-1.5%	1.4%	0.1%	-0.2%	1.9%	7.0%	18.3%	27.6%	-57.5%	-21.5%	42.0%
Total Employment		-3.5%	-2.1%	-2.2%	-4.1%	-2.5%	6.4%	15.5%	25.4%	-46.4%	-10.8%	43.4%

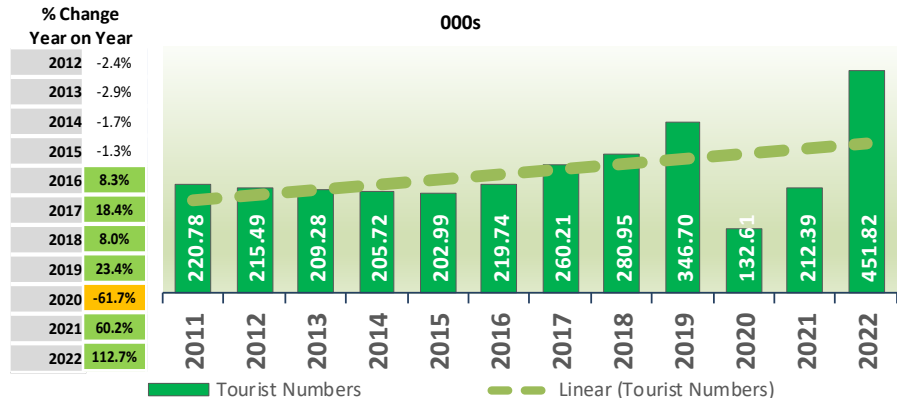
"Linear" = Linear Trendline

Economic Impact - Indexed - Serviced Accommodation



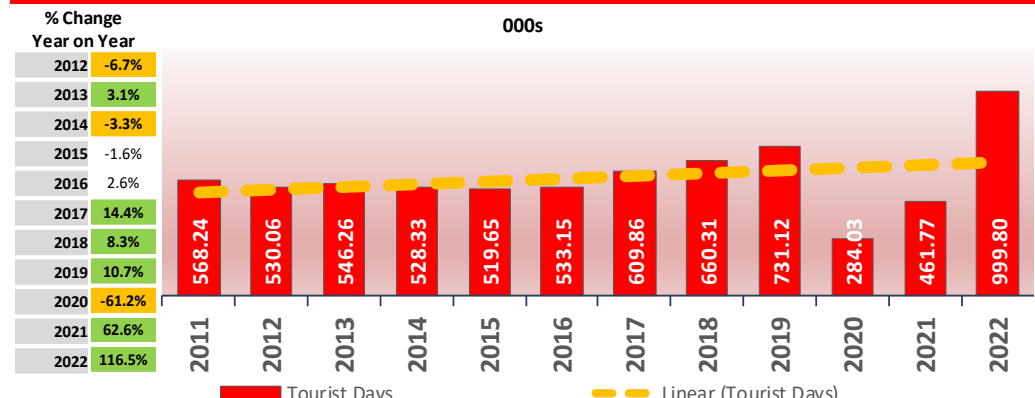
Year	% Change Year on Year
2012	-7.3%
2013	-5.3%
2014	0.9%
2015	-4.0%
2016	3.1%
2017	15.8%
2018	4.5%
2019	13.0%
2020	-62.4%
2021	88.1%
2022	93.7%

Visitor Numbers - Serviced Accommodation



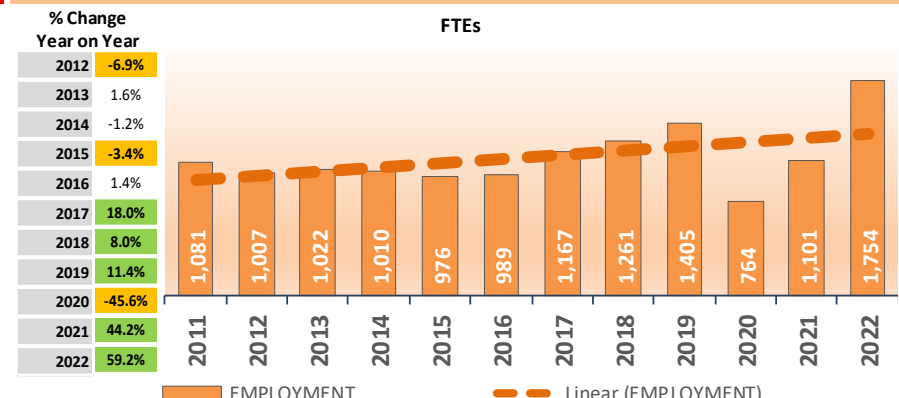
Year	% Change Year on Year
2012	-2.4%
2013	-2.9%
2014	-1.7%
2015	-1.3%
2016	8.3%
2017	18.4%
2018	8.0%
2019	23.4%
2020	-61.7%
2021	60.2%
2022	112.7%

Visitor Days - Serviced Accommodation



Year	% Change Year on Year
2012	-6.7%
2013	3.1%
2014	-3.3%
2015	-1.6%
2016	2.6%
2017	14.4%
2018	8.3%
2019	10.7%
2020	-61.2%
2021	62.6%
2022	116.5%

Direct Employment Supported - Serviced Accommodation



Year	% Change Year on Year
2012	-6.9%
2013	1.6%
2014	-1.2%
2015	-3.4%
2016	1.4%
2017	18.0%
2018	8.0%
2019	11.4%
2020	-45.6%
2021	44.2%
2022	59.2%

% Change from 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Economic Impact - Indexed		-7.3%	-12.2%	-11.4%	-15.0%	-12.4%	1.5%	6.0%	19.8%	-55.0%	-15.3%	64.0%
Visitor Numbers		-2.4%	-5.2%	-6.8%	-8.1%	-0.5%	17.9%	27.2%	57.0%	-39.9%	-3.8%	104.6%
Visitor Days		-6.7%	-3.9%	-7.0%	-8.6%	-6.2%	7.3%	16.2%	28.7%	-50.0%	-18.7%	75.9%
Direct Employment		-6.9%	-5.4%	-6.6%	-9.8%	-8.5%	8.0%	16.6%	29.9%	-29.4%	1.9%	62.3%

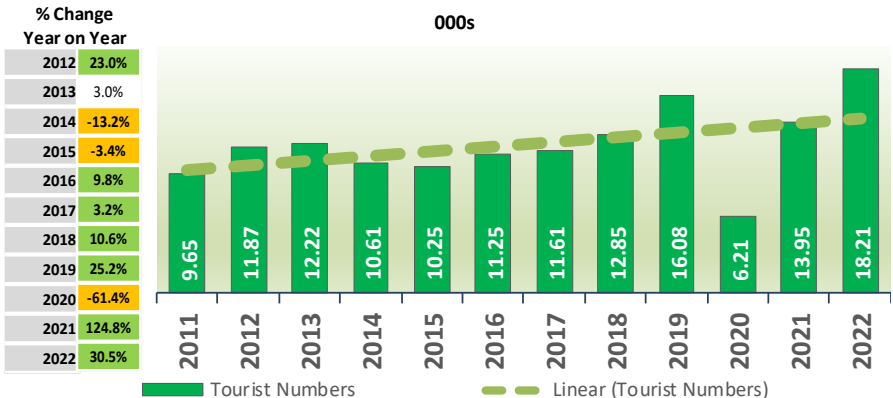
"Linear" = Linear Trendline

Economic Impact - Indexed - Non-Serviced Accommodation



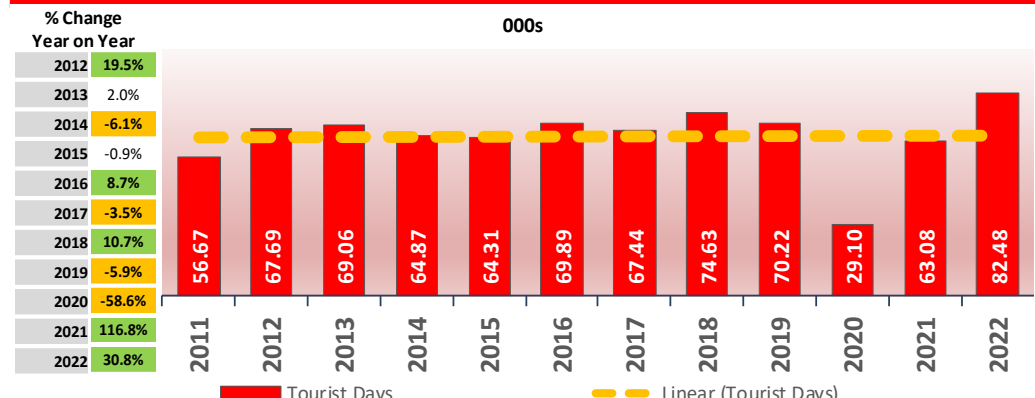
Year	% Change Year on Year
2012	21.2%
2013	2.5%
2014	-7.7%
2015	-0.4%
2016	5.9%
2017	-5.6%
2018	3.0%
2019	-1.0%
2020	-55.5%
2021	112.2%
2022	27.2%

Visitor Numbers - Non-Serviced Accommodation



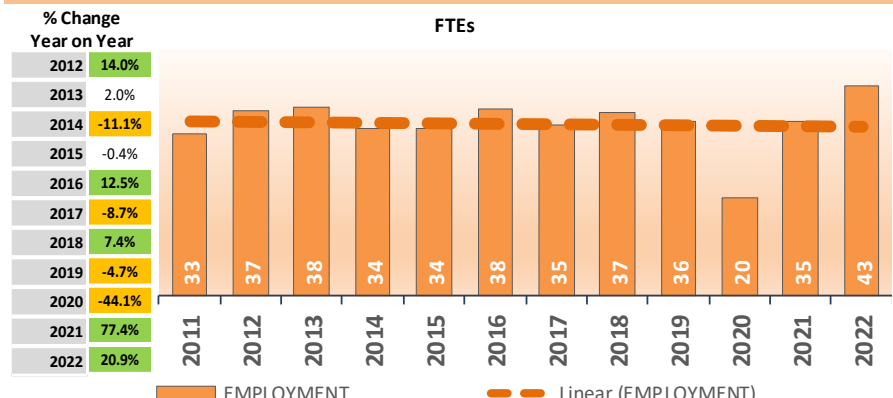
Year	% Change Year on Year
2012	23.0%
2013	3.0%
2014	-13.2%
2015	-3.4%
2016	9.8%
2017	3.2%
2018	10.6%
2019	25.2%
2020	-61.4%
2021	124.8%
2022	30.5%

Visitor Days - Non-Serviced Accommodation



Year	% Change Year on Year
2012	19.5%
2013	2.0%
2014	-6.1%
2015	-0.9%
2016	8.7%
2017	-3.5%
2018	10.7%
2019	-5.9%
2020	-58.6%
2021	116.8%
2022	30.8%

Direct Employment Supported - Non-Serviced Accommodation



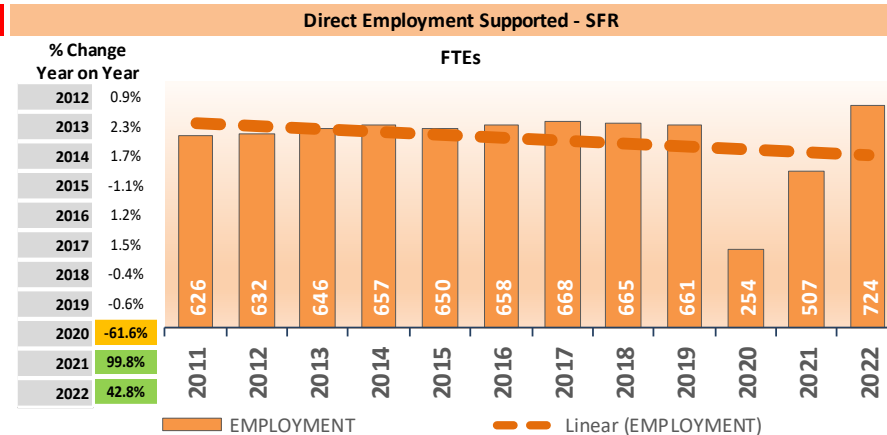
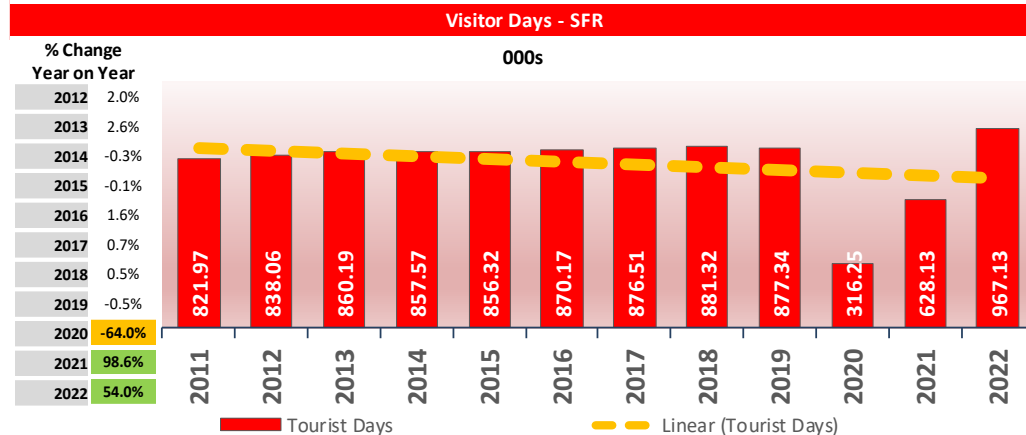
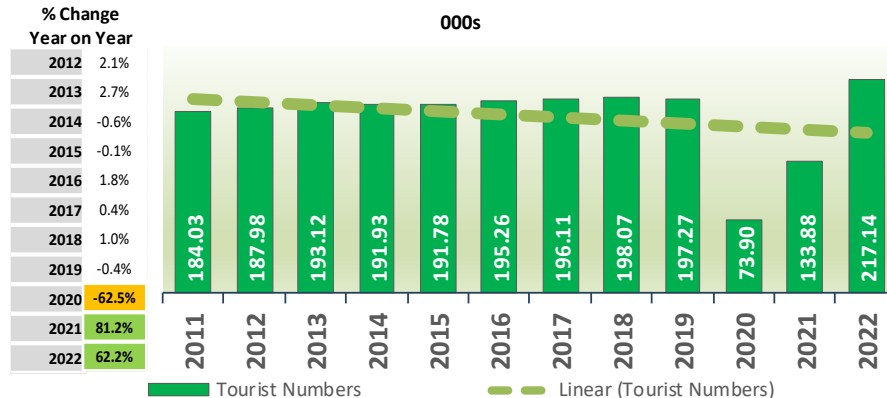
Year	% Change Year on Year
2012	14.0%
2013	2.0%
2014	-11.1%
2015	-0.4%
2016	12.5%
2017	-8.7%
2018	7.4%
2019	-4.7%
2020	-44.1%
2021	77.4%
2022	20.9%

% Change from 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Economic Impact - Indexed		21.2%	24.2%	14.7%	14.1%	20.9%	14.2%	17.6%	16.4%	-48.2%	9.9%	39.8%
Visitor Numbers		23.0%	26.6%	9.9%	6.2%	16.6%	20.3%	33.1%	66.6%	-35.7%	44.6%	88.7%
Visitor Days		19.5%	21.9%	14.5%	13.5%	23.3%	19.0%	31.7%	23.9%	-48.6%	11.3%	45.6%
Direct Employment		14.0%	16.3%	3.3%	2.9%	15.8%	5.7%	13.5%	8.2%	-39.5%	7.3%	29.8%

"Linear" = Linear Trendline

Economic Impact - Indexed - SFR

Visitor Numbers - SFR



% Change from 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Economic Impact - Indexed		0.9%	3.2%	5.0%	3.8%	5.5%	7.0%	2.5%	5.9%	-60.2%	-18.7%	16.0%
Visitor Numbers		2.1%	4.9%	4.3%	4.2%	6.1%	6.6%	7.6%	7.2%	-59.8%	-27.2%	18.0%
Visitor Days		2.0%	4.6%	4.3%	4.2%	5.9%	6.6%	7.2%	6.7%	-61.5%	-23.6%	17.7%
Direct Employment		0.9%	3.2%	5.0%	3.8%	5.1%	6.6%	6.2%	5.6%	-59.5%	-19.0%	15.6%

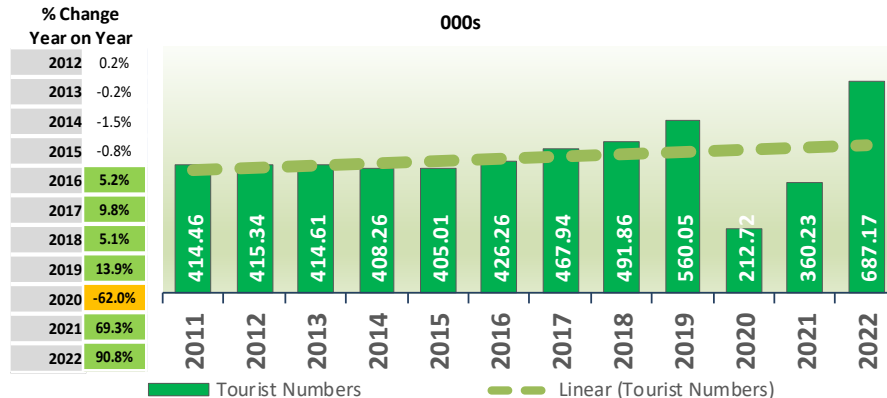
"Linear" = Linear Trendline

Economic Impact - Indexed - Staying Visitor



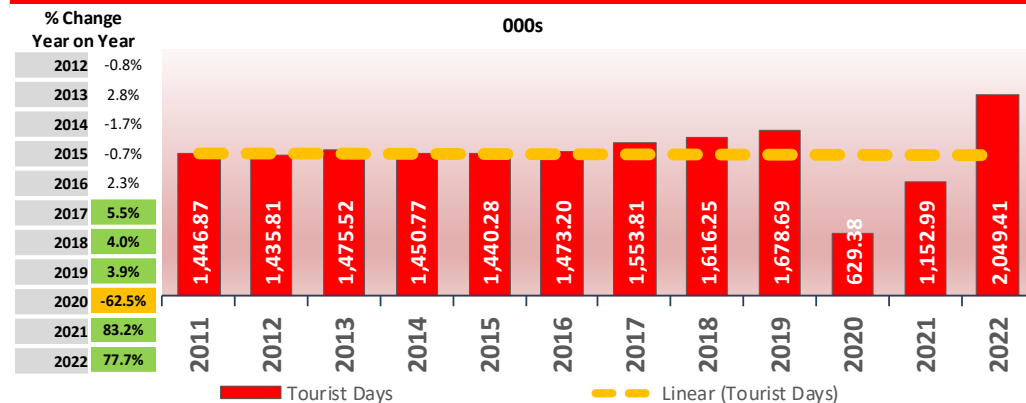
Year	% Change Year on Year
2012	-3.2%
2013	-1.9%
2014	0.9%
2015	-2.6%
2016	2.5%
2017	8.8%
2018	0.9%
2019	8.8%
2020	-62.2%
2021	94.8%
2022	71.7%

Visitor Numbers - Staying Visitor



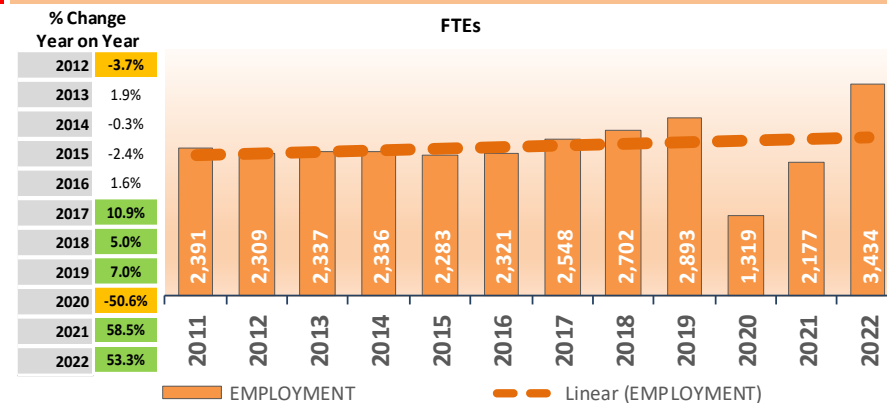
Year	% Change Year on Year
2012	0.2%
2013	-0.2%
2014	-1.5%
2015	-0.8%
2016	5.2%
2017	9.8%
2018	5.1%
2019	13.9%
2020	-62.0%
2021	69.3%
2022	90.8%

Visitor Days - Staying Visitor



Year	% Change Year on Year
2012	-0.8%
2013	2.8%
2014	-1.7%
2015	-0.7%
2016	2.3%
2017	5.5%
2018	4.0%
2019	3.9%
2020	-62.5%
2021	83.2%
2022	77.7%

Direct Employment Supported - Staying Visitor



Year	% Change Year on Year
2012	-3.7%
2013	1.9%
2014	-0.3%
2015	-2.4%
2016	1.6%
2017	10.9%
2018	5.0%
2019	7.0%
2020	-50.6%
2021	58.5%
2022	53.3%

% Change from 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Economic Impact - Indexed		-3.2%	-5.0%	-4.2%	-6.7%	-4.4%	4.0%	5.0%	14.2%	-56.9%	-16.0%	44.3%
Visitor Numbers		0.2%	0.0%	-1.5%	-2.3%	2.8%	12.9%	18.7%	35.1%	-48.7%	-13.1%	65.8%
Visitor Days		-0.8%	2.0%	0.3%	-0.5%	1.8%	7.4%	11.7%	16.0%	-56.5%	-20.3%	41.6%
Direct Employment		-3.4%	-2.2%	-2.3%	-4.5%	-2.9%	6.6%	13.0%	21.0%	-44.8%	-9.0%	43.6%

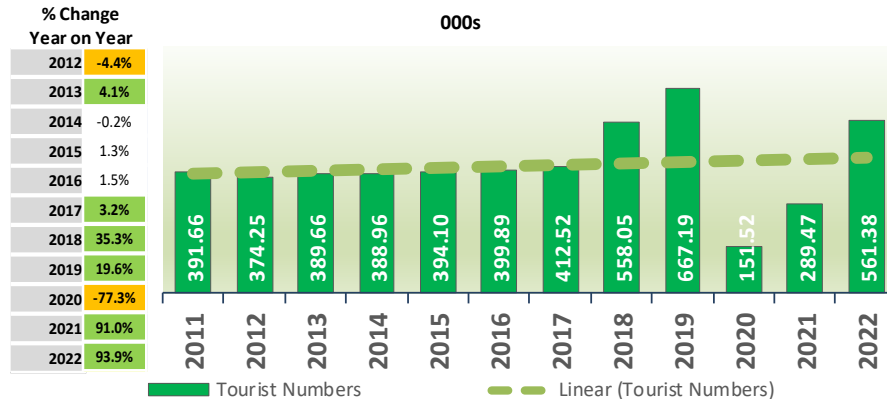
"Linear" = Linear Trendline

Economic Impact - Indexed - Day Visitor



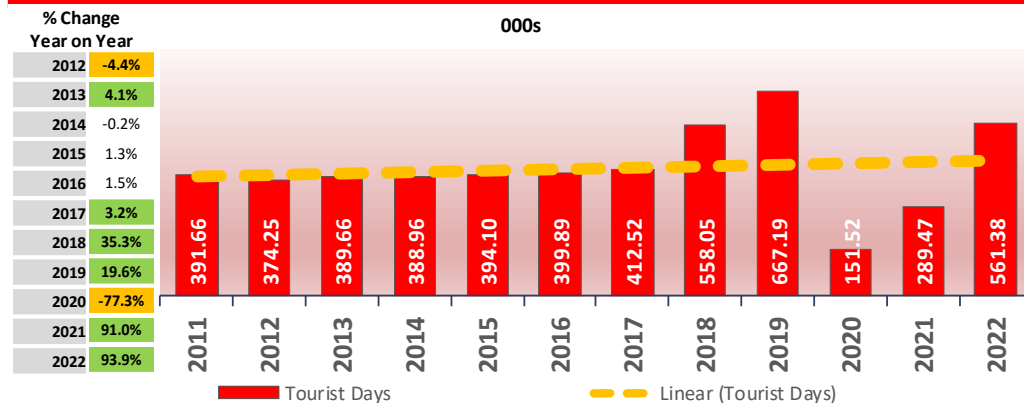
Year	% Change Year on Year
2012	-4.6%
2013	4.0%
2014	-0.4%
2015	1.4%
2016	1.9%
2017	2.9%
2018	29.5%
2019	25.7%
2020	-78.7%
2021	92.9%
2022	101.5%

Visitor Numbers - Day Visitor



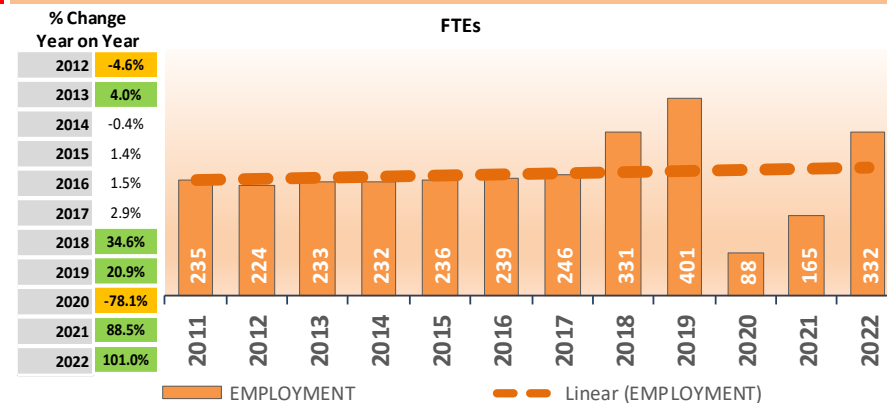
Year	% Change Year on Year
2012	-4.4%
2013	4.1%
2014	-0.2%
2015	1.3%
2016	1.5%
2017	3.2%
2018	35.3%
2019	19.6%
2020	-77.3%
2021	91.0%
2022	93.9%

Visitor Days - Day Visitor



Year	% Change Year on Year
2012	-4.4%
2013	4.1%
2014	-0.2%
2015	1.3%
2016	1.5%
2017	3.2%
2018	35.3%
2019	19.6%
2020	-77.3%
2021	91.0%
2022	93.9%

Direct Employment Supported - Day Visitor



Year	% Change Year on Year
2012	-4.6%
2013	4.0%
2014	-0.4%
2015	1.4%
2016	1.5%
2017	2.9%
2018	34.6%
2019	20.9%
2020	-78.1%
2021	88.5%
2022	101.0%

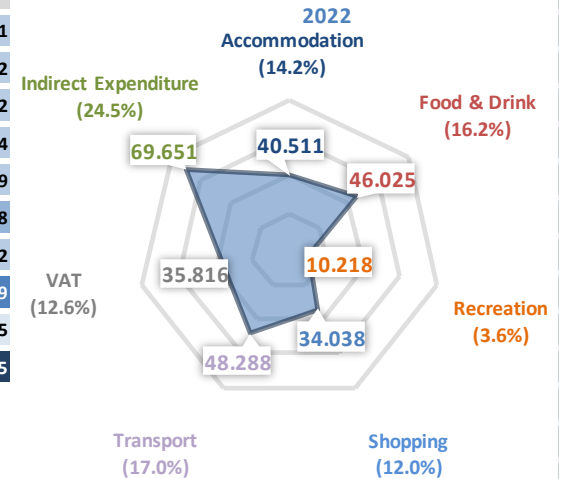
% Change from 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Economic Impact - Indexed		-4.6%	-0.8%	-1.2%	0.1%	2.0%	5.0%	36.0%	70.9%	-63.6%	-29.8%	41.5%
Visitor Numbers		-4.4%	-0.5%	-0.7%	0.6%	2.1%	5.3%	42.5%	70.4%	-61.3%	-26.1%	43.3%
Visitor Days		-4.4%	-0.5%	-0.7%	0.6%	2.1%	5.3%	42.5%	70.4%	-61.3%	-26.1%	43.3%
Direct Employment		-4.6%	-0.8%	-1.2%	0.1%	1.7%	4.6%	40.8%	70.3%	-62.8%	-29.8%	41.1%

"Linear" = Linear Trendline

SECTORAL DISTRIBUTION OF ECONOMIC IMPACT - £M INCLUDING VAT INDEXED TO 2022

SECTOR / YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Accommodation £M	28.91	27.12	23.35	23.80	23.22	23.84	26.54	26.79	30.09	12.21	19.65	40.51
Food & Drink £M	30.58	29.33	29.98	30.30	29.48	30.05	32.86	34.93	39.29	13.87	26.29	46.02
Recreation £M	6.814	6.657	6.834	6.717	6.706	6.971	7.269	7.996	9.123	3.091	5.906	10.22
Shopping £M	22.42	21.72	22.25	22.30	21.67	22.22	24.42	26.06	29.15	10.17	20.27	34.04
Transport £M	34.86	34.20	35.01	35.23	34.66	35.47	37.43	38.58	42.25	15.08	29.78	48.29
Direct Revenue £M	123.57	119.03	117.42	118.35	115.74	118.56	128.52	134.35	149.90	54.43	101.89	179.08
VAT £M	24.71	23.81	23.48	23.67	23.15	23.71	25.70	26.87	29.98	8.442	20.19	35.82
Direct Expenditure £M	148.29	142.83	140.91	142.02	138.89	142.27	154.23	161.21	179.88	62.87	122.08	214.89
Indirect Expenditure £M	49.45	48.14	47.93	48.22	47.36	48.48	51.75	54.23	60.37	20.72	40.57	69.65
TOTAL £M	197.74	190.98	188.83	190.24	186.25	190.75	205.98	215.44	240.25	83.59	162.65	284.55

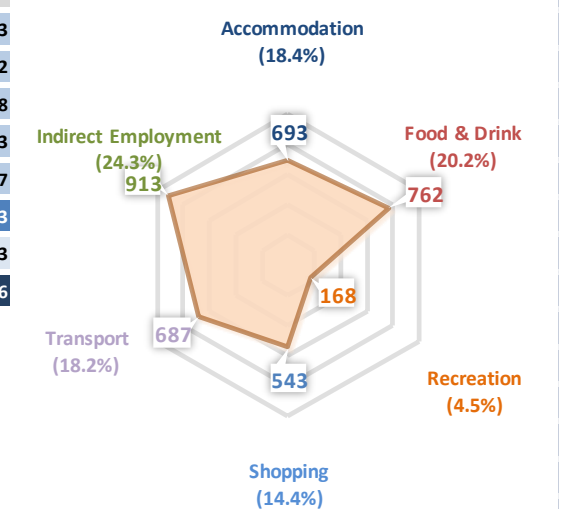
2022 SECTORAL DISTRIBUTION OF ECONOMIC IMPACT - £M INCLUDING VAT INDEXED TO 2022



SECTORAL DISTRIBUTION OF EMPLOYMENT - FTES

SECTOR / YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Accommodation FTEs	499	467	474	460	453	454	531	554	635	468	530	693
Food & Drink FTEs	508	487	498	503	490	498	544	601	651	230	435	762
Recreation FTEs	112	110	113	111	111	115	120	137	150	51	97	168
Shopping FTEs	359	348	356	357	347	354	389	432	465	162	323	543
Transport FTEs	497	488	500	503	495	504	532	570	601	214	424	687
Direct Employment FTEs	1,975	1,900	1,940	1,934	1,895	1,925	2,116	2,294	2,502	1,125	1,809	2,853
Indirect Employment FTEs	651	633	631	634	623	636	678	739	792	282	533	913
TOTAL FTEs	2,626	2,534	2,571	2,568	2,518	2,560	2,794	3,033	3,293	1,407	2,342	3,766

2022 SECTORAL DISTRIBUTION OF EMPLOYMENT - FTES



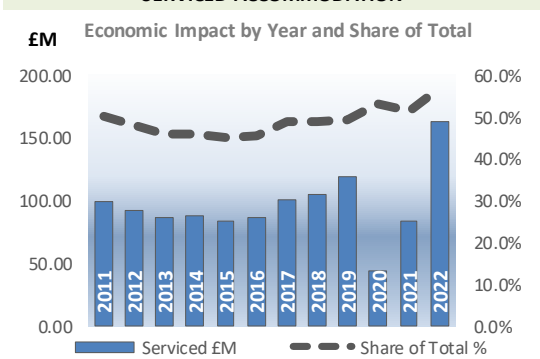
STEAM REPORT FOR 2011-2022 - FINAL DUNDEE CITY COUNCIL													2011 to 2022 2022 Prices		TOTAL	ECONOMIC IMPACT Indexed			
ECONOMIC IMPACT BY:		MONTH AND QUARTER											CALENDAR YEAR		QUARTER				
KEY		TOTAL											TOTAL						% Change
An increase of 3% or more		ECONOMIC IMPACT £M - INDEXED TO 2022 / PERCENTAGE CHANGES																	
Less than 3% change		Q1			Q2			Q3			Q4								
A Fall of 3% or more		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			Q1	Q2	Q3	Q4
% Change 2011 to 2022		20.1%	34.4%	32.4%	16.9%	57.5%	41.2%	44.2%	24.4%	37.3%	94.9%	57.4%	83.8%	43.9%	Annual Change	29.0%	37.8%	34.5%	80.0%
% Change 2021 to 2022		624.7%	880.4%	714.1%	875.4%	136.7%	64.9%	74.3%	50.0%	47.3%	55.2%	28.0%	12.5%	74.9%		728.9%	149.4%	57.7%	31.1%
Average Annual Change		1.8%	3.1%	2.9%	1.5%	5.2%	3.7%	4.0%	2.2%	3.4%	8.6%	5.2%	7.6%	4.0%		2.6%	3.4%	3.1%	7.3%
2011	£M	7.386	7.110	8.371	12.63	11.06	13.88	34.37	39.11	22.96	15.14	12.32	13.41	197.74		22.87	37.57	96.43	40.87
2012	£M	6.869	7.278	8.028	11.80	10.42	13.91	32.98	36.81	21.32	15.16	12.63	13.77	190.98	-3.4%	22.17	36.13	91.10	41.57
2013	£M	6.861	6.805	8.749	11.07	10.33	13.45	32.51	36.71	20.79	14.96	12.31	14.30	188.83	-1.1%	22.42	34.85	90.01	41.56
2014	£M	5.820	6.373	7.345	11.36	11.02	12.86	34.52	38.53	23.31	15.28	11.83	12.00	190.24	0.7%	19.54	35.24	96.36	39.10
2015	£M	6.694	6.760	7.290	10.54	10.56	13.28	33.80	37.53	21.50	15.06	10.94	12.28	186.25	-2.1%	20.74	34.39	92.83	38.29
2016	£M	6.257	6.344	8.438	11.19	10.30	13.02	34.07	37.97	22.61	14.98	11.72	13.84	190.75	2.4%	21.04	34.51	94.66	40.54
2017	£M	7.312	7.127	8.012	12.60	11.85	14.17	36.39	37.99	24.37	17.80	13.40	14.97	205.98	8.0%	22.45	38.63	98.75	46.16
2018	£M	7.260	7.498	8.803	11.78	12.04	14.69	36.15	38.22	25.89	21.03	15.88	16.22	215.44	4.6%	23.56	38.51	100.26	53.12
2019	£M	8.591	8.855	10.91	14.28	14.52	18.11	38.98	41.17	27.81	22.24	17.24	17.54	240.25	11.5%	28.35	46.92	107.96	57.01
2020	£M	7.446	7.195	6.637	0.152	0.199	1.112	8.534	19.00	13.87	9.754	5.349	4.342	83.59	-65.2%	21.28	1.463	41.40	19.45
2021	£M	1.224	0.974	1.361	1.513	7.361	11.88	28.43	32.43	21.39	19.01	15.15	21.92	162.65	94.6%	3.559	20.76	82.25	56.08
2022	£M	8.869	9.553	11.08	14.76	17.42	19.60	49.56	48.65	31.51	29.50	19.39	24.65	284.55	74.9%	29.50	51.78	129.72	73.55

ECONOMIC IMPACT - INDEXED TO 2022													TOTAL		
SHARE OF MARKET		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	£M	
Total	£M	197.74	190.98	188.83	190.24	186.25	190.75	205.98	215.44	240.25	83.59	162.65	284.55	Economic Impact by Year and Share of Total	
All Visitor Types	£M	197.74	190.98	188.83	190.24	186.25	190.75	205.98	215.44	240.25	83.59	162.65	284.55		
Share of Total	%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Annual Change in Share	%														
Change in Share from 2011	%														
Avg Ann. Change in Share	%														

STEAM REPORT FOR 2011-2022 - FINAL
DUNDEE CITY COUNCIL

ECONOMIC IMPACT BY:													2011 to 2022 2022 Prices		SERVICED ACCOMMODATION		ECONOMIC IMPACT Indexed				
MONTH AND QUARTER													CALENDAR YEAR		QUARTER						
KEY													TOTAL						% Change		
ECONOMIC IMPACT £M - INDEXED TO 2022 / PERCENTAGE CHANGES																					
An increase of 3% or more																					
Less than 3% change																					
A Fall of 3% or more																					
		Q1			Q2			Q3			Q4										
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC					Q1	Q2	Q3	Q4
% Change 2011 to 2022		38.4%	62.3%	54.2%	23.4%	89.9%	52.0%	54.8%	39.9%	50.9%	112.7%	78.2%	121.2%	64.0%	Annual Change		52.1%	54.2%	48.0%	104.3%	
% Change 2021 to 2022		671.6%	893.0%	1085.0%	976.0%	135.5%	61.9%	130.6%	76.2%	59.2%	76.9%	28.3%	19.1%	93.7%			874.8%	145.8%	87.3%	41.5%	
Average Annual Change		3.5%	5.7%	4.9%	2.1%	8.2%	4.7%	5.0%	3.6%	4.6%	10.2%	7.1%	11.0%	5.8%			4.7%	4.9%	4.4%	9.5%	
2011	£M	3.747	4.112	4.545	6.019	5.611	6.695	15.20	16.95	10.93	10.25	7.893	7.030	98.98			12.40	18.33	43.08	25.17	
2012	£M	3.307	4.125	4.145	5.388	5.039	6.631	13.88	14.76	9.313	10.01	8.044	7.118	91.76	-7.3%			11.58	17.06	37.96	25.17
2013	£M	3.379	3.798	4.655	4.702	4.729	5.987	12.72	13.99	8.658	9.577	7.530	7.189	86.91	-5.3%			11.83	15.42	35.36	24.30
2014	£M	2.380	3.320	3.424	4.785	5.444	5.528	13.90	15.53	10.50	10.10	7.369	5.407	87.68	0.9%			9.123	15.76	39.93	22.87
2015	£M	2.997	3.554	3.336	4.140	5.065	5.847	13.28	14.93	9.148	9.761	6.615	5.474	84.14	-4.0%			9.887	15.05	37.36	21.85
2016	£M	2.808	3.292	4.259	4.523	4.676	5.550	13.14	15.05	9.923	9.675	7.289	6.545	86.72	3.1%			10.36	14.75	38.11	23.51
2017	£M	3.731	4.120	4.101	5.687	6.159	6.527	14.86	14.88	11.14	12.42	8.936	7.894	100.46	15.8%			11.95	18.37	40.88	29.25
2018	£M	3.741	4.460	4.997	5.190	5.699	5.780	14.11	15.69	12.15	13.99	10.49	8.658	104.96	4.5%			13.20	16.67	41.95	33.14
2019	£M	4.313	5.069	6.165	6.397	6.952	6.990	16.00	17.44	13.20	15.17	11.46	9.420	118.58	13.0%			15.55	20.34	46.64	36.05
2020	£M	4.148	4.549	4.209	0.005	0.008	0.443	3.356	7.811	6.876	6.776	3.863	2.494	44.54	-62.4%			12.91	0.457	18.04	13.13
2021	£M	0.672	0.672	0.591	0.690	4.523	6.284	10.20	13.46	10.37	12.32	10.96	13.05	83.79	88.1%			1.935	11.50	34.03	36.33
2022	£M	5.186	6.672	7.006	7.429	10.65	10.17	23.53	23.72	16.50	21.80	14.06	15.55	162.28	93.7%			18.86	28.26	63.75	51.42

ECONOMIC IMPACT - INDEXED TO 2022													SERVICED ACCOMMODATION				
SHARE OF MARKET		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022				
Serviced	£M	98.98	91.76	86.91	87.68	84.14	86.72	100.46	104.96	118.58	44.54	83.79	162.28				
All Visitor Types	£M	197.74	190.98	188.83	190.24	186.25	190.75	205.98	215.44	240.25	83.59	162.65	284.55				
Share of Total	%	50.1%	48.0%	46.0%	46.1%	45.2%	45.5%	48.8%	48.7%	49.4%	53.3%	51.5%	57.0%				
Annual Change in Share	%		-4.0%	-4.2%	0.1%	-2.0%	0.6%	7.3%	-0.1%	1.3%	8.0%	-3.3%	10.7%				
Change in Share from 2011	%		-4.0%	-8.1%	-7.9%	-9.7%	-9.2%	-2.6%	-2.7%	-1.4%	6.4%	2.9%	13.9%				
Avg Ann. Change in Share	%		-4.0%	-4.0%	-2.6%	-2.4%	-1.8%	-0.4%	-0.4%	-0.2%	0.7%	0.3%	1.3%				



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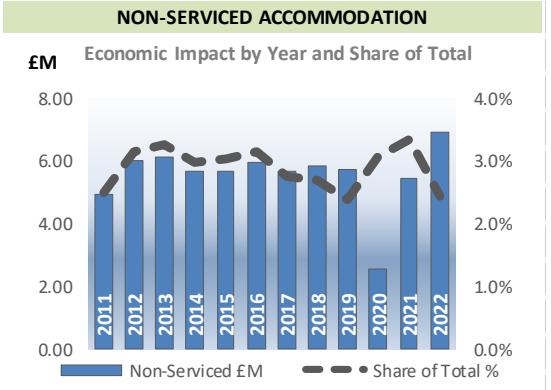
2011 to 2022
2022 Prices

NON-SERVICED
ACCOMMODATION

ECONOMIC IMPACT
Indexed

ECONOMIC IMPACT BY:		MONTH AND QUARTER												CALENDAR YEAR	QUARTER				
KEY		NON-SERVICED ACCOMMODATION																	
An increase of 3% or more		ECONOMIC IMPACT £M - INDEXED TO 2022 / PERCENTAGE CHANGES												TOTAL	% Change	QUARTER			
Less than 3% change		Q1			Q2			Q3			Q4								
A Fall of 3% or more		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			Q1	Q2	Q3	Q4
% Change 2011 to 2022		6.5%	8.9%	20.1%	72.1%	33.4%	83.0%	79.2%	16.5%	7.0%	-47.4%	44.7%	-13.7%	39.8%	Annual Change	12.3%	70.8%	42.7%	-13.9%
% Change 2021 to 2022		1414.1%	1603.1%	1812.8%	558.4%	10.5%	35.6%	17.5%	19.2%	26.7%	-21.8%	-29.0%	-16.0%	27.2%		1619.5%	56.8%	18.7%	-24.1%
Average Annual Change		0.6%	0.8%	1.8%	6.6%	3.0%	7.5%	7.2%	1.5%	0.6%	-4.3%	4.1%	-1.2%	3.6%		1.1%	6.4%	3.9%	-1.3%
2011	£M	0.097	0.126	0.126	0.158	0.147	0.438	1.467	1.674	0.271	0.213	0.122	0.104	4.943		0.349	0.743	3.411	0.439
2012	£M	0.162	0.170	0.170	0.228	0.238	0.541	1.569	1.815	0.419	0.336	0.198	0.143	5.989	21.2%	0.502	1.006	3.803	0.677
2013	£M	0.131	0.183	0.226	0.203	0.264	0.474	1.632	1.846	0.401	0.347	0.231	0.200	6.138	2.5%	0.540	0.941	3.878	0.779
2014	£M	0.148	0.175	0.196	0.216	0.235	0.467	1.491	1.725	0.357	0.261	0.203	0.195	5.667	-7.7%	0.518	0.919	3.573	0.658
2015	£M	0.149	0.175	0.162	0.192	0.219	0.485	1.559	1.642	0.366	0.306	0.191	0.195	5.642	-0.4%	0.486	0.895	3.568	0.693
2016	£M	0.166	0.229	0.224	0.197	0.216	0.456	1.612	1.701	0.372	0.324	0.238	0.241	5.976	5.9%	0.619	0.869	3.685	0.803
2017	£M	0.136	0.159	0.138	0.219	0.232	0.525	1.576	1.551	0.377	0.321	0.216	0.193	5.643	-5.6%	0.433	0.977	3.504	0.729
2018	£M	0.144	0.186	0.144	0.230	0.239	0.573	1.736	1.636	0.301	0.187	0.256	0.181	5.813	3.0%	0.474	1.041	3.674	0.624
2019	£M	0.158	0.189	0.143	0.250	0.244	0.597	1.676	1.556	0.306	0.193	0.255	0.184	5.753	-1.0%	0.491	1.092	3.538	0.632
2020	£M	0.131	0.249	0.123	0.022	0.007	0.025	0.585	1.082	0.145	0.068	0.108	0.015	2.560	-55.5%	0.503	0.055	1.811	0.191
2021	£M	0.007	0.008	0.008	0.041	0.178	0.591	2.237	1.636	0.229	0.143	0.248	0.107	5.433	112.2%	0.023	0.810	4.102	0.499
2022	£M	0.103	0.137	0.151	0.272	0.197	0.801	2.628	1.951	0.290	0.112	0.176	0.090	6.908	27.2%	0.392	1.270	4.869	0.378

ECONOMIC IMPACT - INDEXED TO 2022													
SHARE OF MARKET		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Non-Serviced	£M	4.943	5.989	6.138	5.667	5.642	5.976	5.643	5.813	5.753	2.560	5.433	6.908
All Visitor Types	£M	197.74	190.98	188.83	190.24	186.25	190.75	205.98	215.44	240.25	83.59	162.65	284.55
Share of Total	%	2.5%	3.1%	3.3%	3.0%	3.0%	3.1%	2.7%	2.7%	2.4%	3.1%	3.3%	2.4%
Annual Change in Share	%		25.4%	3.7%	-8.3%	1.7%	3.4%	-12.6%	-1.5%	-11.2%	27.9%	9.1%	-27.3%
Change in Share from 2011	%		25.4%	30.0%	19.2%	21.2%	25.3%	9.6%	7.9%	-4.2%	22.5%	33.6%	-2.9%
Avg Ann. Change in Share	%		25.4%	15.0%	6.4%	5.3%	5.1%	1.6%	1.1%	-0.5%	2.5%	3.4%	-0.3%



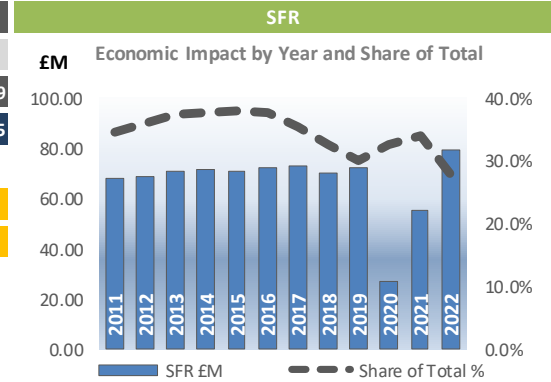
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Report Prepared by: Alison Tipler. Date of Issue: 27/06/23

STEAM REPORT FOR 2011-2022 - FINAL
DUNDEE CITY COUNCIL

ECONOMIC IMPACT BY:													2011 to 2022 2022 Prices		SFR	ECONOMIC IMPACT Indexed			
MONTH AND QUARTER													CALENDAR YEAR		QUARTER				
SFR													TOTAL	% Change					
ECONOMIC IMPACT £M - INDEXED TO 2022 / PERCENTAGE CHANGES																			
KEY																			
An increase of 3% or more																			
Less than 3% change	Q1			Q2			Q3			Q4									
A Fall of 3% or more	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			Q1	Q2	Q3	Q4	
% Change 2011 to 2022	14.6%	19.7%	14.9%	4.6%	26.0%	17.8%	17.3%	9.4%	15.7%	29.1%	18.8%	31.3%	16.0%	Annual Change	15.8%	14.2%	13.6%	28.2%	
% Change 2021 to 2022	601.6%	763.4%	1000.6%	829.0%	79.8%	21.3%	40.0%	28.9%	33.9%	41.2%	9.2%	-9.0%	42.8%		739.5%	112.9%	33.9%	4.2%	
Average Annual Change	1.3%	1.8%	1.4%	0.4%	2.4%	1.6%	1.6%	0.9%	1.4%	2.6%	1.7%	2.8%	1.5%		1.4%	1.3%	1.2%	2.6%	
2011	£M	2.045	0.957	1.572	4.281	2.482	3.229	14.93	18.26	10.35	2.742	2.009	5.476	68.33		4.573	9.992	43.54	10.23
2012	£M	2.053	0.991	1.589	4.263	2.528	3.369	15.07	18.01	10.27	2.875	2.149	5.760	68.93	0.9%	4.633	10.16	43.35	10.78
2013	£M	2.104	0.995	1.699	4.273	2.618	3.382	15.32	18.47	10.40	2.970	2.213	6.068	70.52	2.3%	4.798	10.27	44.19	11.25
2014	£M	2.001	0.990	1.586	4.335	2.766	3.347	15.73	19.04	11.19	3.010	2.164	5.564	71.72	1.7%	4.578	10.45	45.96	10.74
2015	£M	2.168	1.018	1.570	4.116	2.691	3.424	15.57	18.77	10.69	3.020	2.143	5.768	70.95	-1.1%	4.755	10.23	45.03	10.93
2016	£M	2.134	0.988	1.731	4.312	2.640	3.362	15.61	18.89	11.03	3.020	2.223	6.119	72.06	1.6%	4.853	10.31	45.53	11.36
2017	£M	2.190	1.004	1.585	4.348	2.713	3.524	16.35	18.93	11.28	3.066	2.186	5.951	73.13	1.5%	4.779	10.58	46.56	11.20
2018	£M	2.162	1.021	1.676	4.148	2.595	3.338	15.25	18.08	10.82	2.974	2.184	5.786	70.03	-4.2%	4.860	10.08	44.15	10.94
2019	£M	2.245	1.055	1.752	4.316	2.687	3.440	15.73	18.65	11.19	3.070	2.259	5.981	72.39	3.4%	5.052	10.44	45.58	11.31
2020	£M	2.161	0.977	1.214	0.031	0.008	0.210	3.766	9.312	5.869	1.368	0.774	1.531	27.22	-62.4%	4.351	0.249	18.95	3.673
2021	£M	0.334	0.133	0.164	0.482	1.739	3.138	12.51	15.49	8.945	2.507	2.186	7.898	55.53	104.0%	0.631	5.359	36.95	12.59
2022	£M	2.343	1.145	1.807	4.479	3.126	3.804	17.52	19.97	11.98	3.540	2.386	7.189	79.29	42.8%	5.295	11.41	49.47	13.12

ECONOMIC IMPACT - INDEXED TO 2022													SFR		
SHARE OF MARKET															
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022			
SFR	£M	68.33	68.93	70.52	71.72	70.95	72.06	73.13	70.03	72.39	27.22	55.53	79.29		
All Visitor Types	£M	197.74	190.98	188.83	190.24	186.25	190.75	205.98	215.44	240.25	83.59	162.65	284.55		
Share of Total	%	34.6%	36.1%	37.3%	37.7%	38.1%	37.8%	35.5%	32.5%	30.1%	32.6%	34.1%	27.9%		
Annual Change in Share	%		4.4%	3.5%	1.0%	1.0%	-0.8%	-6.0%	-8.4%	-7.3%	8.1%	4.8%	-18.4%		
Change in Share from 2011	%		4.4%	8.1%	9.1%	10.2%	9.3%	2.7%	-5.9%	-12.8%	-5.8%	-1.2%	-19.4%		
Avg Ann. Change in Share	%		4.4%	4.0%	3.0%	2.6%	1.9%	0.5%	-0.8%	-1.6%	-0.6%	-0.1%	-1.8%		



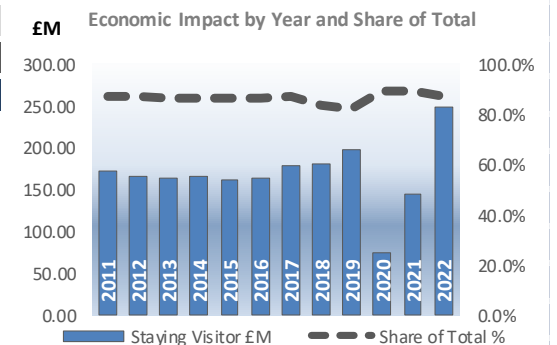
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Report Prepared by: Alison Tipler. Date of Issue: 27/06/23

STEAM REPORT FOR 2011-2022 - FINAL
DUNDEE CITY COUNCIL

ECONOMIC IMPACT BY:													2011 to 2022	STAYING VISITOR	ECONOMIC IMPACT Indexed				
MONTH AND QUARTER													2022 Prices	CALENDAR YEAR	QUARTER				
KEY	STAYING VISITOR												TOTAL	% Change	Q1	Q2	Q3	Q4	
An increase of 3% or more	ECONOMIC IMPACT £M - INDEXED TO 2022 / PERCENTAGE CHANGES																		
Less than 3% change	Q1			Q2			Q3			Q4			Annual Change	Q1	Q2	Q3	Q4		
A Fall of 3% or more	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
% Change 2011 to 2022	29.6%	53.1%	43.6%	16.5%	69.6%	42.6%	38.2%	23.7%	33.5%	92.8%	65.9%	81.0%	44.3%		41.7%	40.9%	31.2%	81.1%	
% Change 2021 to 2022	653.5%	878.9%	1074.4%	903.4%	117.0%	47.6%	75.0%	49.2%	47.2%	70.0%	24.1%	8.4%	71.7%		848.4%	131.7%	57.3%	31.3%	
Average Annual Change	2.7%	4.8%	4.0%	1.5%	6.3%	3.9%	3.5%	2.2%	3.0%	8.4%	6.0%	7.4%	4.0%		3.8%	3.7%	2.8%	7.4%	
2011	£M	5.889	5.195	6.243	10.46	8.240	10.36	31.60	36.89	21.55	13.20	10.02	12.61	172.26		17.33	29.06	90.03	35.84
2012	£M	5.522	5.286	5.904	9.878	7.805	10.54	30.53	34.58	20.00	13.22	10.39	13.02	166.67	-3.2%	16.71	28.22	85.11	36.63
2013	£M	5.614	4.976	6.580	9.178	7.611	9.842	29.67	34.31	19.46	12.89	9.974	13.46	163.56	-1.9%	17.17	26.63	83.44	36.33
2014	£M	4.528	4.485	5.206	9.336	8.446	9.342	31.12	36.29	22.05	13.37	9.736	11.17	165.07	0.9%	14.22	27.12	89.46	34.27
2015	£M	5.314	4.747	5.067	8.447	7.975	9.756	30.41	35.34	20.21	13.09	8.949	11.44	160.74	-2.6%	15.13	26.18	85.96	33.47
2016	£M	5.109	4.509	6.213	9.032	7.532	9.368	30.36	35.64	21.33	13.02	9.750	12.90	164.76	2.5%	15.83	25.93	87.32	35.67
2017	£M	6.057	5.283	5.824	10.25	9.105	10.58	32.79	35.37	22.79	15.81	11.34	14.04	179.23	8.8%	17.16	29.93	90.95	41.18
2018	£M	6.047	5.668	6.817	9.568	8.533	9.691	31.09	35.41	23.27	17.16	12.93	14.63	180.80	0.9%	18.53	27.79	89.77	44.71
2019	£M	6.716	6.313	8.061	10.96	9.883	11.03	33.41	37.65	24.70	18.44	13.97	15.58	196.72	8.8%	21.09	31.87	95.76	47.99
2020	£M	6.440	5.775	5.546	0.058	0.024	0.679	7.706	18.20	12.89	8.211	4.745	4.041	74.32	-62.2%	17.76	0.761	38.80	17.00
2021	£M	1.013	0.813	0.763	1.214	6.440	10.01	24.95	30.59	19.54	14.97	13.39	21.06	144.76	94.8%	2.589	17.67	75.08	49.42
2022	£M	7.632	7.955	8.965	12.18	13.98	14.78	43.67	45.64	28.77	25.45	16.63	22.83	248.48	71.7%	24.55	40.94	118.09	64.91

ECONOMIC IMPACT - INDEXED TO 2022													STAYING VISITOR				
SHARE OF MARKET	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022					
Staying Visitor	£M	172.26	166.67	163.56	165.07	160.74	164.76	179.23	180.80	196.72	74.32	144.76	248.48				
All Visitor Types	£M	197.74	190.98	188.83	190.24	186.25	190.75	205.98	215.44	240.25	83.59	162.65	284.55				
Share of Total	%	87.1%	87.3%	86.6%	86.8%	86.3%	86.4%	87.0%	83.9%	81.9%	88.9%	89.0%	87.3%				
Annual Change in Share	%		0.2%	-0.8%	0.2%	-0.5%	0.1%	0.7%	-3.6%	-2.4%	8.6%	0.1%	-1.9%				
Change in Share from 2011	%		0.2%	-0.6%	-0.4%	-0.9%	-0.8%	-0.1%	-3.7%	-6.0%	2.1%	2.2%	0.2%				
Avg Ann. Change in Share	%		0.2%	-0.3%	-0.1%	-0.2%	-0.2%	0.0%	-0.5%	-0.8%	0.2%	0.2%	0.0%				



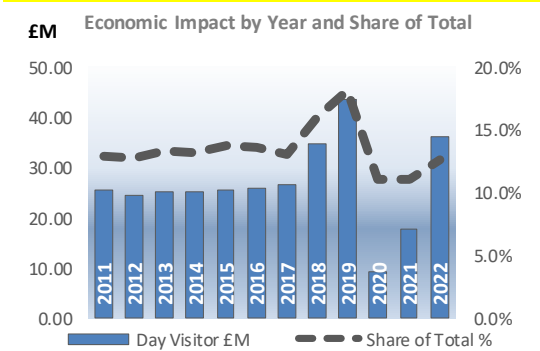
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STEAM REPORT FOR 2011-2022 - FINAL
DUNDEE CITY COUNCIL

ECONOMIC IMPACT BY:													2011 to 2022 2022 Prices		DAY VISITOR		ECONOMIC IMPACT Indexed																							
MONTH AND QUARTER													CALENDAR YEAR		QUARTER																									
DAY VISITOR													TOTAL						% Change																					
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													JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC					
% Change 2011 to 2022													-17.4%	-16.5%	-0.6%	18.8%	22.2%	36.8%	112.6%	35.4%	94.9%	109.3%	20.4%	127.4%	41.5%	-10.6%	27.4%	81.9%	71.6%											
% Change 2021 to 2022													486.4%	887.8%	254.1%	761.9%	274.2%	157.3%	69.1%	63.7%	47.6%	0.4%	56.9%	111.2%	101.5%	410.2%	250.7%	62.2%	29.7%											
Average Annual Change													-1.6%	-1.5%	-0.1%	1.7%	2.0%	3.3%	10.2%	3.2%	8.6%	9.9%	1.9%	11.6%	3.8%	-1.0%	2.5%	7.4%	6.5%											
2011	£M	1.498	1.915	2.129	2.173	2.818	3.520	2.769	2.220	1.404	1.935	2.296	0.802	25.48	5.541	8.511	6.394	5.033																						
2012	£M	1.347	1.991	2.123	1.922	2.616	3.365	2.454	2.224	1.319	1.948	2.244	0.753	24.31	5.462	7.903	5.996	4.945																						
2013	£M	1.247	1.829	2.169	1.894	2.715	3.606	2.836	2.402	1.334	2.065	2.335	0.838	25.27	5.245	8.214	6.571	5.238																						
2014	£M	1.292	1.888	2.139	2.025	2.573	3.517	3.393	2.243	1.263	1.907	2.095	0.831	25.17	5.319	8.115	6.900	4.833																						
2015	£M	1.379	2.013	2.223	2.097	2.588	3.527	3.386	2.196	1.287	1.976	1.995	0.842	25.51	5.615	8.213	6.869	4.813																						
2016	£M	1.148	1.835	2.225	2.160	2.771	3.649	3.707	2.339	1.287	1.957	1.975	0.935	25.99	5.208	8.579	7.334	4.867																						
2017	£M	1.255	1.843	2.188	2.349	2.748	3.596	3.597	2.619	1.582	1.987	2.058	0.930	26.75	5.286	8.693	7.798	4.975																						
2018	£M	1.213	1.830	1.986	2.209	3.505	5.000	5.054	2.809	2.622	3.872	2.950	1.590	34.64	5.029	10.71	10.49	8.412																						
2019	£M	1.875	2.543	2.844	3.317	4.639	7.086	5.576	3.523	3.109	3.800	3.266	1.952	43.53	7.262	15.04	12.21	9.018																						
2020	£M	1.006	1.420	1.091	0.094	0.175	0.433	0.828	0.792	0.985	1.543	0.605	0.302	9.274	3.517	0.702	2.605	2.450																						
2021	£M	0.211	0.162	0.598	0.299	0.920	1.871	3.480	1.836	1.854	4.034	1.762	0.863	17.89	0.971	3.091	7.171	6.659																						
2022	£M	1.237	1.599	2.117	2.581	3.444	4.815	5.886	3.006	2.738	4.050	2.765	1.823	36.06	4.952	10.84	11.63	8.638																						

ECONOMIC IMPACT - INDEXED TO 2022													DAY VISITOR																																															
SHARE OF MARKET													2011				2012				2013				2014				2015				2016				2017				2018				2019				2020				2021				2022			
Day Visitor													£M	25.48	24.31	25.27	25.17	25.51	25.99	26.75	34.64	43.53	9.274	17.89	36.06	15.0%																																		
All Visitor Types													£M	197.74	190.98	188.83	190.24	186.25	190.75	205.98	215.44	240.25	83.59	162.65	284.55	10.0%																																		
Share of Total													%	12.9%	12.7%	13.4%	13.2%	13.7%	13.6%	13.0%	16.1%	18.1%	11.1%	11.0%	12.7%	15.0%																																		
Annual Change in Share													%		-1.2%	5.1%	-1.1%	3.5%	-0.5%	-4.7%	23.8%	12.7%	-38.8%	-0.8%	15.2%	15.0%																																		
Change in Share from 2011													%		-1.2%	3.9%	2.7%	6.3%	5.7%	0.8%	24.8%	40.6%	-13.9%	-14.6%	-1.6%	10.0%																																		
Avg Ann. Change in Share													%		-1.2%	1.9%	0.9%	1.6%	1.1%	0.1%	3.5%	5.1%	-1.5%	-1.5%	-0.1%	5.0%																																		



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