

Cook Islands Visitor Survey

Annual Report July 2018 - June 2019

Prepared for Cook Islands Tourism Corporation

by

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EXECUTIVE SUMMARY

This report focuses on the characteristics and expenditure patterns of tourists who visit the Cook Islands. The data presented is drawn from the online International Visitor Survey (IVS) that has run since mid-2012. The survey period covered in this report is 1 July 2018 to 30 June 2019. There were 4,917 individual respondents to the survey - representing a total of 10,089 adults, and an additional 1,609 children (the latter figures equate to 7% of all visitors during the period – based on visitor arrival data from the Cook Islands Statistics Office).

The majority (64%) of visitors surveyed come from New Zealand, 16% come from Australia. Visitors are well educated (69% have some form of tertiary education) and over half (52%) have a household income of over NZ\$100,000 per year. Nearly half (44%) of the visitors surveyed are travelling with just one companion. Solo travellers are relatively rare (12%). More than half of the visitors surveyed (59%) are on their first visit to the Cook Islands, a further 25% have visited once or twice before. The main purpose of visit is holiday-making (80%). The average length of stay in the Cook Islands is 8.5 nights. The vast majority of visitors (95%) stay either one or two weeks. One in five (22%) visitors travel to Aitutaki.

The survey results for this year are generally consistent with the survey results for the previous 2018-2019 annual period - an indication of the robustness of the dataset. Average visitor spend per person per day in the Cook islands is \$162 and this represents a 9% increase over the previous year (\$149 2017/18). Average spend per visit grew 7% from \$2041 in the 2017/18 period to \$2189 the 2018/19 year.

Overall satisfaction on the part of visitors is very high and remains consistent with the previous year: 92% of visitors felt satisfied or very satisfied with their experience in the Cook Islands. Visitor satisfaction with the friendliness of Cook Islanders and the overall level of service is high. Water-based activities are seen to have the strongest participation levels, while cultural activities and land-based activities are generally seen to have the highest overall satisfaction ratings. The most appealing elements of the Cook Islands experience are the beautiful natural environment, the friendly local people, and the peacefulness and relaxing atmosphere of the destination. The least appealing elements of the Cook Islands visitor experience are the poor provision and quality of public services and facilities, price of goods and services, and stray animals/mosquitos.

The future intentions of visitors remained very similar to the previous year: 92% of those surveyed want to return to the Cook Islands and 97% would recommend the Cook Islands to friends or family.

Acknowledgements

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INTRODUCTION

This report focuses on the characteristics, satisfaction levels and expenditure patterns of international tourists who visit the Cook Islands. The data presented is drawn from the ongoing online International Visitor Survey (IVS). The survey period covered by this report is 1 July 2018 to 30 June 2019.

The annual report is designed to provide an easily accessible summary of the key findings that have emerged from the four quarterly reports produced during the July 2018 – June 2019 period (Qtr 1 July – September 2018; Qtr 2 October – December 2018; Qtr 3 January – March, 2019; Qtr 4 April – June, 2019). Each of these previous quarterly reports provides a more detailed overview of findings. During the 12 month period 29,910 visitors were contacted by email to take part in the survey, and 4,917 responses were received: the conversion rate was 16% (Table 1). This rate was higher than that recorded during 2017/18 (14%).

Table 1: Conversion rate cross 1-4 quarters

Comparison	1 st qtr	2 nd qtr	3 rd qtr	4 th qtr	Total/Average
Emails sent	7179	8543	6854	7334	Total: 29910
Respondents	1377	1386	954	1200	Total: 4917
Conversion rate	19%	16%	14%	16%	16%

The report focuses on the following themes:

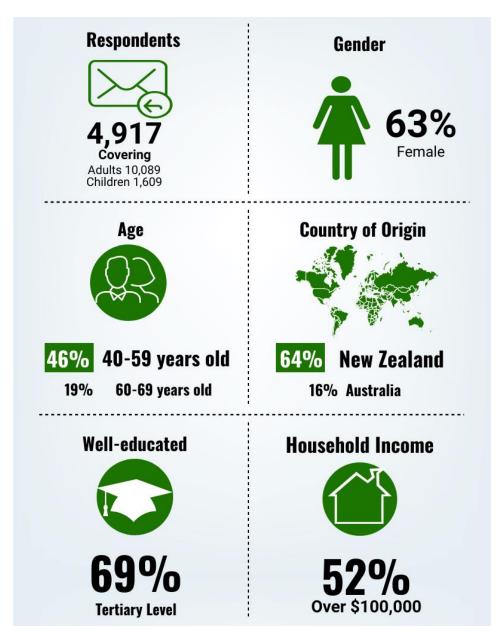
- The characteristics of visitors to the Cook Islands (age, gender, education, country of origin, income, purpose of visit, travelling companions, number of previous visits, length of stay, airline used, and islands visited).
- ➤ Visitor expenditure (amount of money spent prior to arrival and while in the Cook Islands, and spending patterns).
- Visitor satisfaction (most and least appealing aspects of visit, and overall satisfaction levels).

In each section of the report we provide a simple 'infographic' that summarises some of the key highlights for the 2018-2019 survey period. More detailed tables are also provided where appropriate.

VISITOR CHARACTERISTICS

There were 4,917 individual respondents to the survey - representing a total of 10,089 adults and an additional 1,609 children (Figure 1). We estimate that this latter figure equates to 7% of all visitors during the period – based on visitor arrival data from the Cook Islands Statistics Office.

Figure 1: Summary of visitor demographics 2018-19



The distribution of respondents by age and gender is consistent throughout the year. As is typical with online visitor survey research there is some bias seen towards female respondents (63%) (Table 2). Nearly half of the visitors (46%) are aged between 40 and 59 years, with a further 19% falling into the 60-69 age group.

The New Zealand and Australian markets dominate in terms of visitor arrivals but there are variations through the year (Table 2). The majority of visitors surveyed (64% annual average) are from New Zealand. The Australian market makes up 16% of annual visitors. Visits by New Zealanders dropped during the January - March (3rd Qtr) period which coincides with the country's summer holiday season. During the same period, European and North American visitors are at their most prominent as they escape the Northern hemisphere winter months.

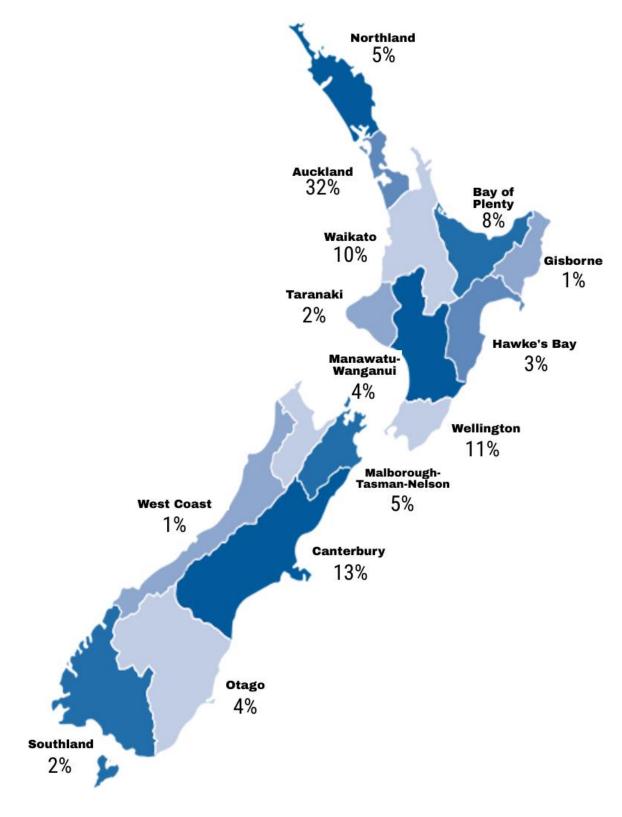
Visitors are well educated with over two thirds of respondents (69%) having some form of tertiary education. Slightly over half (52%) of all visitors have household incomes of over NZ\$100,000 (Table 2).

Table 2: Demographics across 1-4 quarters

Comparison	1 st qtr	2 nd qtr	3 rd qtr	4 th qtr	Total/Average
Respondents	1377	1386	954	1200	Total: 4917
People covered in					
spend analysis					
Adults:	2799	3019	1779	2429	Total: 10089 adults
Children:	585	336	226	462	1609 children
Gender					
Female:	63%	61%	63%	64%	63%
Age					
30-39 year old:	16%	15%	16%	16%	16%
40-49 year old:	22%	19%	18%	20%	20%
50-59 year old:	26%	25%	24%	28%	26%
60-69 year old:	16%	21%	22%	17%	19%
Country of origin					
NZ:	73%	61%	53%	67%	64%
Australia:	15%	16%	14%	17%	16%
USA/Canada:	5%	14%	19%	8%	12%
Europe:	4%	7%	13%	7%	8%
Education					
Tertiary level:	67%	69%	69%	69%	69%
Household income					
Under \$100,000:	48%	49%	48%	47%	48%
\$100,001-200,000:	40%	37%	37%	39%	38%
Over \$200,001:	13%	14%	15%	14%	14%

Visitors from New Zealand and Australia are given the opportunity to indicate which part of the country they reside in. Of the New Zealand visitors, nearly a third (32%) came from Auckland, followed by Canterbury (13%), Waikato (10%), and Wellington (11%) (Figure 2).

Figure 2: New Zealand visitors 2018-19



These figures are relatively consistent with the survey findings from the previous three annual reports (Figure 3).

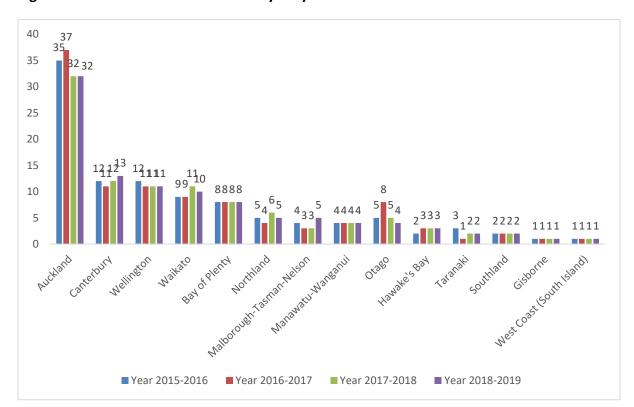


Figure 3: Visitors from New Zealand - yearly breakdown

New South Wales (NSW), Queensland, and Victoria account for the majority (88%) of the Australian visitor arrivals to the Cook Islands during the 2018-2019 survey period (Figure 4).



Figure 4: Australian visitors 2018-19

Compared to previous years, there is an increase in the number of visitors from NSW and a decrease from Queensland for the survey period of 2018-19 (Figure 5).

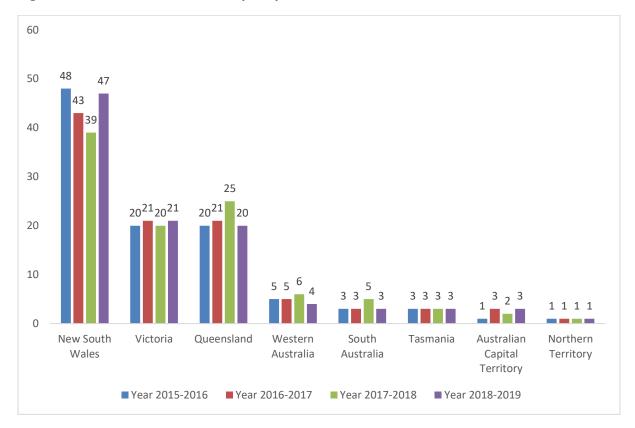
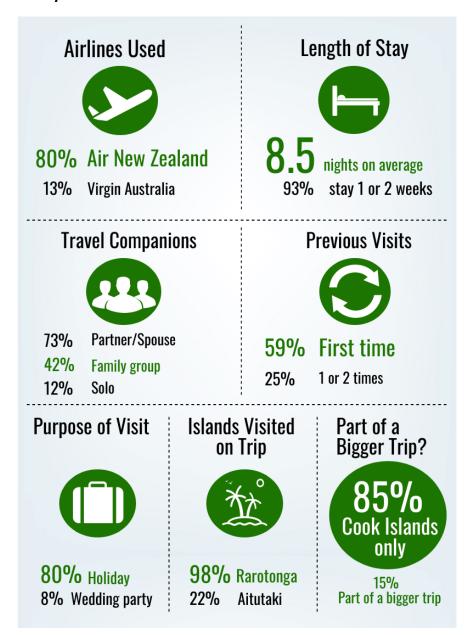


Figure 5: Visitors from Australia - yearly breakdown

Air New Zealand is the most commonly flown airline to Rarotonga (80%) with Virgin Australia capturing 13% of the market (Figure 6). Virtually all visitors (98%) spend time on Rarotonga, with one fifth (22%) visiting Aitutaki. Of the smaller Islands, only 1% of visitors went to Atiu, with other outer islands only attracted a small number of visitors.

A sizeable portion of visitors (59%) were on their first visit to the Cook Islands, with a further 25% having visited once or twice before. New Zealanders are the most likely to be repeat visitors – with 53% of respondents having visited at least once before.

Figure 6: Summary of visit characteristics 2018-19



The majority of visitors (54%) spend 1 week in the Cook Islands with a further 39% staying a second week (Table 3). Only 6% of respondents spend longer than 2 weeks. The average length of stay over the 12-month period was 8.5 nights – with little variation across the four quarters.

When asked for their main purpose of visit the majority of respondents (80%) classify themselves as holiday makers. Participation in a wedding party represents the major purpose of visit for a further 8% of those surveyed.

The Cook Islands represent the only travel destination on this particular trip for 85% of the visitors. For 15% of visitors the Cook Islands is part of a larger trip, which includes other destinations such as New Zealand (74%), Australia (23%), Asia (19%), North America (18%), and other Pacific Islands (13%).

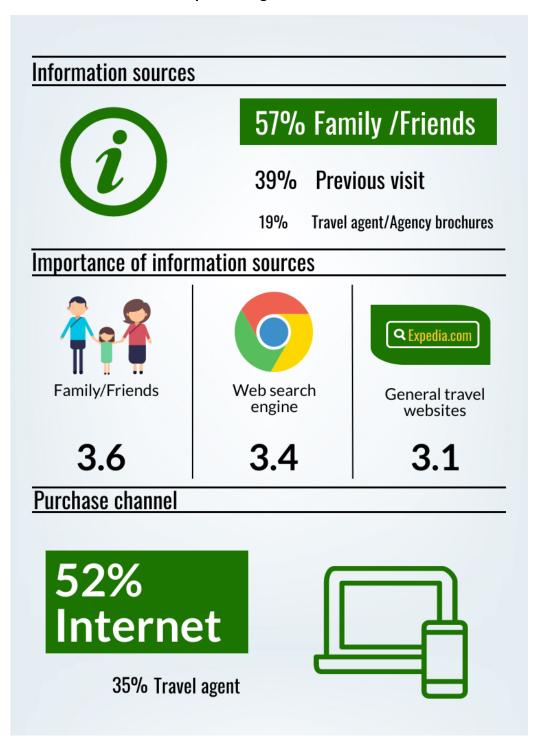
Table 3: Visit characteristics across 1-4 quarters

Comparison	1 st qtr	2 nd qtr	3 rd qtr	4 th qtr	Average
Airlines used					
Air NZ:	80%	81%	77%	81%	80%
Virgin Australia:	10%	14%	14%	12%	13%
Companions					
1 companion:	37%	49%	47%	41%	44%
Solo:	11%	11%	15%	9%	12%
Visits to Cook Islands					
1 st trip:	56%	59%	62%	58%	59%
1-2 previous trips:	26%	26%	24%	25%	25%
Previous visits					
1 st time:	NZ 48%	NZ 45%	NZ 48%	NZ 47%	NZ 47%
	AU 75%	AU 77%	AU 76%	AU 78%	AU 77%
2-3 times:	NZ 30%	NZ 34%	NZ 33%	NZ 31%	NZ 32%
	AU 18%	AU 15%	AU 15%	AU 15%	AU 16%
4-5 times:	NZ 11%	NZ 10%	NZ 8%	NZ 13%	NZ 11%
	AU 3%	AU 5%	AU 5%	AU 3%	AU 4%
5+ times	NZ 11%	NZ 11%	NZ 10%	NZ 9%	NZ 10%
	AU 4%	AU 3%	AU 4%	AU 4%	AU 4%
Travelling with who?					
Partner/spouse:	71%	76%	72%	71%	73%
Family group:	48%	31%	41%	47%	42%
Purpose of travel					
Holidaymakers:	79%	82%	80%	79%	80%
Wedding party:	8%	7%	8%	8%	8%
Honeymoon:	3%	3%	4%	3%	3%
Business:	3%	2%	1%	3%	2%
Length of stay					
Average nights:	8.3	8.7	8.9	8.0	8.5
Within 1 week:	54%	54%	54%	58%	54%
1week to 2 weeks:	42%	41%	36%	38%	39%
Islands visited on trip					
Rarotonga:	98%	98%	99%	98%	98%
Aitutaki:	18%	25%	25%	19%	22%
Atiu:	1%	2%	1%	1%	1%
Is Cooks visit part of a					
larger trip?					
Cooks only:	89%	87%	78%	87%	85%
Part of a larger trip:	11%	13%	22%	13%	15%

INFORMATION SOURCES & PURCHASING BEHAVIOUR

Participants were asked how they had found out about the Cook Islands as a holiday destination, and to rank the three sources of information that were most important in this respect (Figure 7). Over half (57%) of respondents ranked word of mouth from friends and family members as the most important influence, followed by previous experience (39%), and travel agents (19%).

Figure 7: Information sources and purchasing behaviour across 2018-19



When visitors were asked to rank the importance of the listed information sources used to plan their trip, friends and family members emerged as the most important source (3.6 out of 5) (Table 4). Other important information sources are web search engines (3.4), and general travel websites (3.1). Slightly over half of visitors surveyed (52%) made their own travel arrangements through online websites or booked directly with hotels or airlines. A smaller number of visitors surveyed (35%) purchased a pre-paid trip through travel agents.

Table 4: Information sources and purchasing behaviour cross 1-4 quarters

Comparison	1 st qtr	2 nd qtr	3 rd qtr	4 th qtr	Average
Find out about the Cook					
Islands					
Friends/family:	59%	51%	58%	58%	57%
Previous visits:	42%	40%	32%	40%	39%
Travel agent/agency	19%	20%	20%	17%	19%
brochures					
Information sources for					
planning					
Friends/family:	3.7	3.5	3.5	3.6	3.6
Web search engines:	3.3	3.5	3.5	3.5	3.4
General travel websites:	3.0	2.9	3.2	3.1	3.1
Purchase / booking					
I made my own:	51%	50%	54%	51%	52%
Through travel agent:	35%	37%	34%	35%	35%

VISITOR SATISFACTION

Two thirds (66%) of the visitors said they were 'very satisfied' with their overall experience in the Cook Islands (on a scale from 1 'very dissatisfied' to 5 'very satisfied'). A further 26% indicated they were satisfied (Figure 8).

Figure 8: Visitor satisfaction 2018-19



Visitor satisfaction is generally high for all activities undertaken (Table 5). Visitors enjoy water-based activities, with almost everyone participating in some sort of beach or water activity (98% visiting a beach, 94% swimming, and 85% snorkelling). Nearly all of visitors (98%) visit at least one restaurant/bar/café during their stay in the Cook Islands. The local markets and Island Night shows are also enjoyed by the majority of visitors (89% and 59% respectively).

Table 5: Satisfaction across 1-4 quarters

Comparison	1 st qtr	2 nd qtr	3 rd qtr	4 th qtr	Averag e			
Overall satisfaction								
Very satisfied:	64%	66%	70%	63%	66%			
Satisfied:	28%	26%	23%	27%	26%			
Satisfaction with activities	Water-based	, cultural inte	eraction, land	l-based and s	shopping:			
	all have high	satisfaction l	evels (greate	r than 4 out	of 5)			
Water-based:	4.3	4.5	4.4	4.0	4.3			
Cultural interaction:	4.6	4.6	4.6	4.6	4.6			
Land-based:	4.4	4.5	4.5	4.5	4.5			
Shopping:	4.4	4.4	4.4	4.4	4.4			
Degree of participation in	Almost every	Almost everyone participated in water-based activities						
activities	and visited a	t least 1 rest	aurant/café					
Visit local market:	88%	90%	89%	88%	89%			
Island night & feast show:	60%	57%	60%	59%	59%			
Lowest participation:	Bonefishing,	Kitesurfing, T	umunu on A	tiu, Ocean cr	uise			
Satisfaction with different aspects of service in Cooks	Friendliness	of local peop	le – highly ra	ated (out of 5	5)			
Friendliness of local people:	4.7	4.7	4.8	4.7	4.7			
	Lowest levels of satisfaction: The experience of using public transport, the cost and the quality of accommodation, the frequency of air transport within the Cook Islands, and the experience of renting a vehicle (although none was below 4 out of 5)							
Public transport:	4.1	4.1	4.2	4.0	4.1			
Cost of accom:	4.0	4.1	4.1	4.0	4.1			
Quality of accom:	4.1	4.2	4.3	4.2	4.2			
Rent a vehicle:	4.2	4.3	4.3	4.2	4.2			

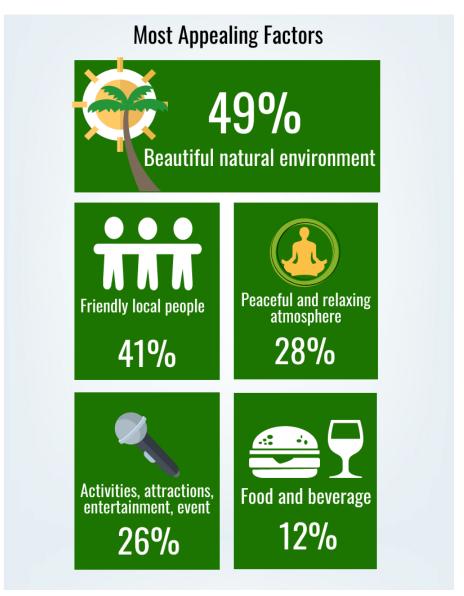
Visitors were asked to rate their level of satisfaction with nine different statements that related to their most recent visit to the Cook Islands. Friendliness of the local people scored the highest among all of the categories with 4.7 out of 5 (Figure 9, Table 5). The lowest levels of satisfaction relate to the cost and quality of accommodation (4.1/4.2), the experience of using public transport (4.1), the frequency of air transport within the Cook Islands (4.2), and the experience of renting a vehicle (4.2). In no cases though do satisfaction scores fall below

4 out of 5. There is little variation in participation rates and satisfaction levels across the four quarters.

Visitors were given the opportunity to discuss in more detail the factors that they found most or least appealing about their most recent visit to the Cook Islands. We reviewed and categorised the responses – people could provide as many comments as desired (Figure 9, Table 5).

The beautiful natural environment consistently receives the highest rating in terms of appeal. Slightly under half of all visitors (49%) who made a positive comment are enthusiastic about the 'untouched' and relatively pristine nature of both the marine and natural environments. Visitors also found the friendliness of the local people (41%) and the relaxing atmosphere that the Cook Islands has to offer (28%) very appealing.

Figure 9: Most appealing factors 2018-19



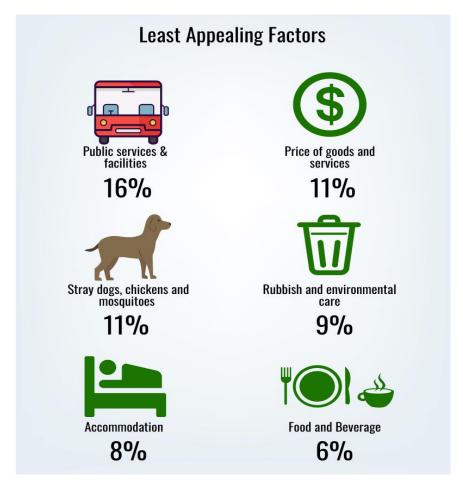
The percentage of tourists highlighting the three most significant areas of appeal remained relatively consistent across the 4 quarters (Table 6). These figures remain similar to the levels registered during 2018/19.

Table 6: Most appealing factors across 1-4 quarters

Comparison	1 st qtr	2 nd qtr	3 rd qtr	4 th qtr	Average
Beautiful natural environment	46%	49%	52%	48%	49%
Friendly local people	41%	40%	44%	38%	41%
Peaceful and relaxing atmosphere	31%	30%	25%	27%	28%
Activities/attractions/entertain- ment/events	24%	24%	27%	28%	26%
Food and beverage	13%	12%	12%	11%	12%
Convenience & safety	7%	6%	9%	7%	7%
Accommodation	4%	4%	6%	6%	5%
Overall good experience	2%	5%	4%	4%	4%

Visitors were also asked to comment on the least appealing aspects of their most recent visit to the Cook Islands (Figure 10, Table 7).

Figure 10: Least appealing factors 2018-19



The key themes to emerge were a lack of public services and facilities (16%). Tourists also focused on the problems associated with the high prices of goods and services (11%). Stray animals and mosquitos (11%) and environmental issues (pollution, rubbish) (9%) were also commented on.

Table 7: Least appealing factors across 1-4 quarters

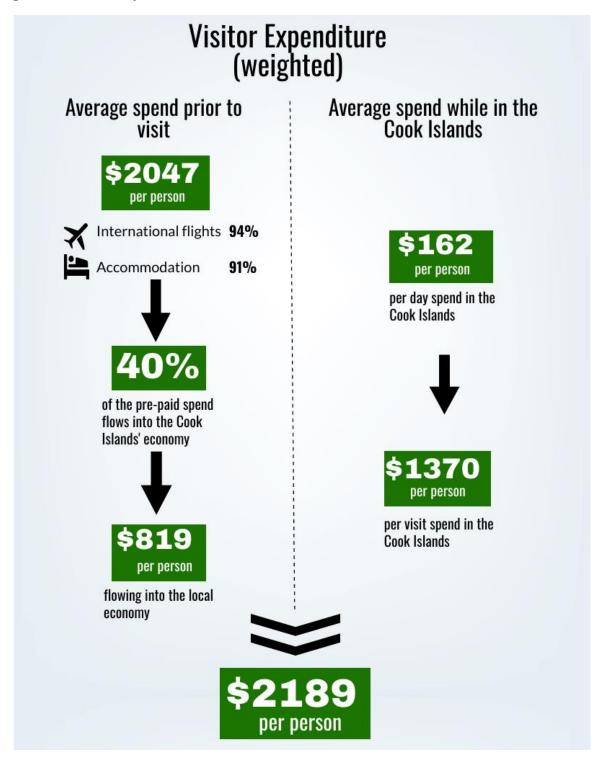
Comparison	1 st qtr	2 nd qtr	3 rd qtr	4 th qtr	Average
Public services, facilities and infrastructure	13%	15%	17%	18%	16%
Price of goods and services	12%	7%	12%	13%	11%
Stray animals and mosquitos	10%	10%	9%	13%	11%
Poor weather	10%	8%	8%	13%	10%
Rubbish and natural environment care	9%	8%	10%	7%	9%
Accommodation	8%	7%	7%	8%	8%
Food and Beverage	7%	6%	6%	6%	6%
Attractions and activities	6%	4%	6%	5%	5%
Customer Service	5%	5%	4%	5%	5%
Flight related issues	5%	4%	3%	4%	4%
Rental cars or scooters	3%	3%	3%	3%	3%

When compared to the annual data for the past three annual data periods (2015-18), there is reduction in negative comments about public services and facilities, rubbish and natural environment care, food and beverage themes, and attractions and activities.

VISITOR EXPENDITURE

In reviewing the economic impact of tourism on the Cook Islands economy this report focuses on two key components: money spent before arrival (on airfares and/or packages) and money spent once in the Cook Islands (excluding pre-paid spend) (Figure 11, Table 8).

Figure 11: Visitor expenditure 2018-19



Pre-paid spend is a significant contributor to the economic impact of tourism, with an average of NZ\$2,047 being spent per visitor which is slightly higher than the average prepaid spend of 2017/18 (NZ\$1,967) (Table 8). For the bulk of visitors this spend includes international airfares (94%) and accommodation (91%). Based on previous estimates we assume that approximately 40% of pre-paid spend (or NZ\$819 per visit) makes its way back directly into the Cook Islands economy. The total figure of what is spent locally and what flows back to the Cook Islands from pre-paid expenses per visit grew 7% from \$2041 in the 2017/18 period to \$2189 the 2018/19 year (Table 8).

The amount of money spent by visitors whilst in the Cook Islands averaged NZ\$162 per person per day for the 2018-19 period (\$1,370 per visit). The in-country spend figure fluctuated a little during throughout the year. The annual average for local spend per person per day (in country) is 9% higher (\$162) than the figure for 2017/18 (NZ\$149).

Table 8: Expenditure across 1-4 quarters

Comparison	1 st qtr	2 nd qtr	3 rd qtr	4 th qtr	Average
Average spend before visiting (per person)	\$1885	\$2015	\$2197	\$2092	\$2047
Pre-paid spend that	40% of the peconomy	ore-paid spen	d flows into t	he Cook Islan	ıds'
flows into the local economy (per person)	\$754	\$806	\$879	\$837	\$819
Items included in spent					
prior to arrival					
Inter. Flights:	93%	95%	93%	95%	94%
Accom:	91%	91%	90%	92%	91%
Spend while in Cooks Whole trip:	\$1370	\$1435	\$1442	\$1232	\$1370
per person per day:	\$165	\$165	\$162	\$154	\$162
Total spend per visit					
flowing into the Cook					
Islands economy	\$2124	\$2241	\$2321	\$2069	\$2189

Visitor yield decreased slightly from the first quarter to second quarters of 2018/19, and then bounced back in the third quarter, falling slightly in the final quarter (Figure 12 &13).

Average visitor spend per person per day in the Cook islands is \$162 and this represents a 9% increase over the previous year (\$149 2017/18) (Figure 12).



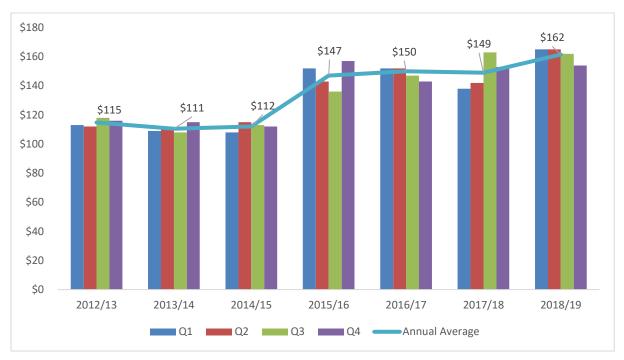
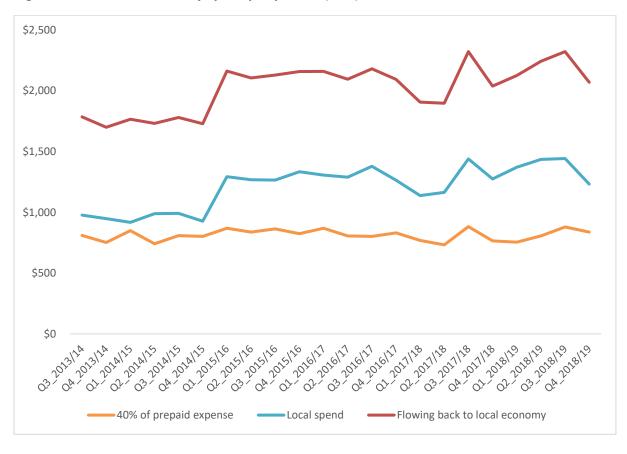


Figure 13: Amount of money spent per person (NZ\$)



Visitors from Europe have the lowest on-island spend of the major tourism markets – with a figure of NZ\$141 per person per day (NZ\$133 2017/18). The highest spending group are visitors from Australia at NZ\$174 per person per day (NZ\$168 2017/18). North American

visitors are the next highest spending group with an average spend of \$158 (NZ\$164 2017/18), followed by New Zealand visitors with spend of \$148 per person per day (NZ\$148 2017/18) (Figure 14).

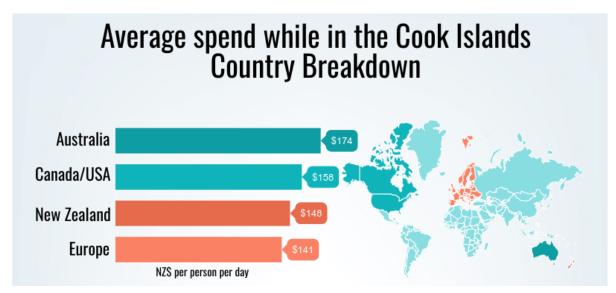


Figure 14: Visitor expenditure in the Cook Islands by country of origin 2018-19

There are differences in spend figures between nationalities during the course of the year; North Americans spend most from July to September (1th Qtr). Australians spend more than any other countries during April to June (4th Qtr). Visitors from Europe and New Zealand spend more in the period of Oct to December (3nd Qtr). These variations could point to different submarkets from these major source markets, and this is an area worthy of further data analysis (Table 9). It should be noted that some of the quarterly data for specific market groups (e.g. Europe) is based on relatively small sample sizes. For more specific details the reader is directed to the Quarterly reports available from Cooks Islands Tourism.

Table 9: Expenditure in the Cook Islands across 1-4 quarters by Country of origin

Comparison	1 st qtr	2 nd qtr	3 rd qtr	4 th qtr	Average
Average spend by					
country of origin (person					
per day)					
Australia:	\$166	\$167	\$176	\$187	\$174
Canada/USA:	\$183	\$138	\$170	\$142	\$158
NZ:	\$141	\$139	\$158	\$153	\$148
Europe:	\$124	\$121	\$168	\$152	\$141

It is important to understand how in-country visitor spend is distributed across different sectors of the economy. Table 10 shows the spread of average visitor expenditure (per person per day) in the Cook Islands across quarters 1-4. These figures represent average spend per day for <u>all</u> visitors (e.g. whether they have spent money on a category or not).

In-country spend on accommodation has increased from the previous year's 2017/18 annual average (NZ\$63 for accommodation). Accommodation features as the most important category for in-country visitor spend – this includes those that have not pre-paid for a room and also those who may pay for accommodation extras once on island (e.g. a room upgrade, wifi access or in house food and beverage).

Table 10: Average visitor expenditure in the Cook Islands across 1-4 quarters (NZD per person per day)

Comparison	1 st qtr	2 nd qtr	3 rd qtr	4 th qtr	Average
Accommodation	75	67	65	68	69
Restaurant, cafes and bar	34	35	35	33	34
Shopping	12	13	13	11	12
Vehicle rental	10	10	10	9	10
Activities	10	10	9	8	9
Domestic flights	7	10	11	8	9
Groceries	7	8	9	7	8
Other	3	3	2	2	2
Cruising	2	2	2	2	2
Internet cost	2	2	2	2	2
Petrol	2	2	2	2	2
Public transportation	1	1	1	1	1
Total expenditure per person per day	165	165	162	154	162

Visitor expenditure on shopping and activities remains relatively low and there is certainly potential to increase visitor yield in these areas.

The overall spend per visitor and how it links to the economy (yield) is an important barometer of industry health and performance. It is critical in coming years that efforts continue to be made to increase visitor yield across a range of sectors – especially those that generate strong links to the local economy.

FUTURE INTENTIONS

An overwhelming majority of visitors (92%) stated that they would return to the Cook Islands (Figure 15). Nearly all visitors (97%) say that they would recommend the Cook Islands to others.

Of real interest to businesses and communities in the outer islands is the fact that 45% expressed an interest in visiting another island on their next trip to the Cook Islands, and slightly under half (49%) mentioned that they would 'maybe' include an outer island in their next trip. The critical challenge is to convert this intention into an actual outer island visit. The future intentions of visitors remained very consistent across the year (Table 11).

Figure 15: Future intentions 2018-19

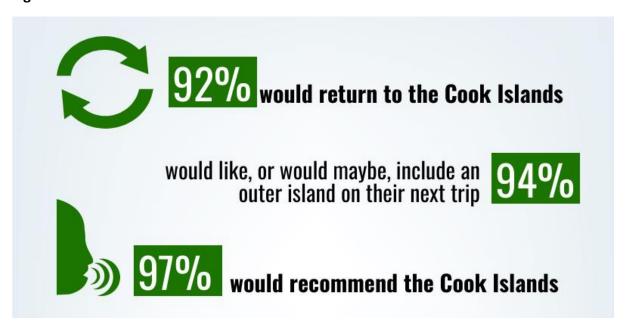


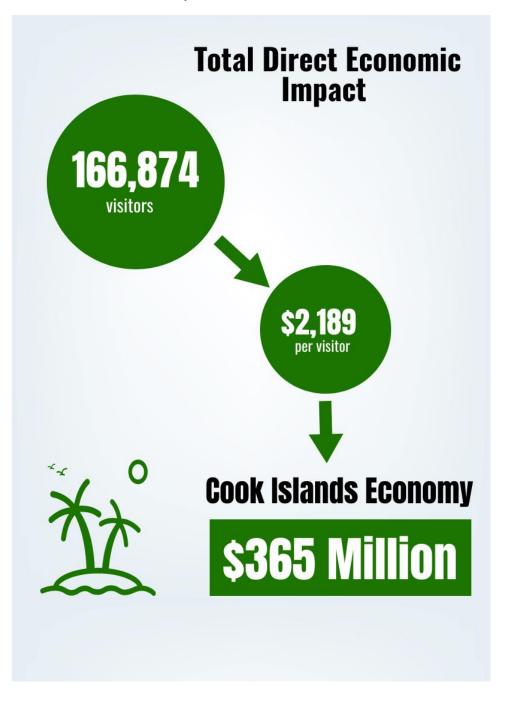
Table 11: Future intentions across 1-4 quarters

Comparison	1 st qtr	2 nd qtr	3 rd qtr	4 th qtr	Average
Return to Cooks					
Yes	91%	94%	93%	89%	92%
Like to include other islands next trip					
Yes					
Maybe	43%	41%	50%	44%	45%
	43%	54%	46%	51%	49%
Recommend Cooks					
Yes	96%	98%	97%	96%	97%

2018-19 CONCLUSION

The Cook Islands tourism industry continued to perform well during the July 2018 - June 2019 period. Based on the average spend of \$2,189 per visitor (\$1,370 on island + \$819 pre-paid), we are able to provide an estimate of the direct economic value of tourism to the Cook Islands economy. Thus, every 10,000 tourists generate NZ\$13,700,000 in on-island spend, plus an estimated NZ\$8,190,000 in pre-paid spend (a total of \$21.89million). In total the 166,874 international arrivals from July 2018 to June 2019 injected \$365 million into the local economy (Figure 16).

Figure 16: Total direct economic impact



It is clear that the tourism industry makes a vital, and often undervalued, contribution to the Cook Islands economy. Nevertheless it is essential that further efforts be made to enhance yield per visitor. Such an approach not only creates more jobs and income for Cook Islanders, it also, inevitably rests on enhancing the visitor experience. A higher yield, value added, approach will also place less pressure on the nation's precious cultural and environmental resources, as the focus shifts away from simply increasing visitor numbers. This report shows there is room to enhance the visitor experience, and to increase the economic yield and broader community benefits associated with tourism.

Tourists' have identified public transport and cost of accommodation as the least satisfying aspects of their trip to the Cook Islands. This information suggests there is a need for improvement on the quality of product or service they receive. By increasing the level of service and enhancing the quality of products, we have the greatest opportunity to improve the visitor experience. Thus, the depth use of the data could potentially assist individual accommodation providers to improve their products, and provide them with ideas or options that could help to increase yield.

'Public services & facilities' continues to be an area of concern for international visitors. They also mentioned the price of goods and services being too expensive, and that stray dogs are still a nuisance. Despite a reduction from the previous year, environmental degradation is still a main factor of concern for visitors. The local government could solve these issues by improving infrastructure development, finding efficient solutions with animal management, and strategizing better environmental care practices. Resolving these issues could prove beneficial to the tourism industry in the Cook Islands, and to the local community.

This report shows that cost effective on-line research can generate strong response rates and robust information that is of value to both the tourism industry and government policy makers. Having a total of more than 7 years of international visitor data to analyse and 'mine' places the Cook Islands in a very powerful position relative to its competitors. The fact that the survey will continue through 2020, and hopefully beyond, means that future industry marketing and development decisions can continue to be based on a firm foundation of knowledge.