

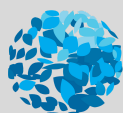
EARTHCHECK INSIGHTS UPDATE

Tourism the long haul ahead - New Zealand Observations from Prof. David Simmons



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#WalkTheTalk



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Overview

Now is the time for a rethinking of, and recovery strategy for, New Zealand's tourism sector. Our international borders are closed and are likely to remain so for a considerable period perhaps until early 2022 when a COVID-19 vaccine is established, tested, distributed and administered.

For the shorter term we can note that New Zealanders have historically been great travellers both 'at home' and internationally. The pressing challenge is to determine how we might refine products and regions for domestic travel patterns that might emerge in a post COVID-19 environment while at the same time supporting regional communities that have become dependent on visitors for their economic wellbeing.

The nature of tourism activity in New Zealand

Over the past few decades, New Zealand has done remarkably well from tourism. Visitor arrivals have doubled every 10.5 years or so since the arrival of jet engine passenger aircraft in the late 1950s. New Zealand, with its outstanding scenery, friendly people and generally well presented environment had risen to be a global favourite to the extent that for the last few years, tourism has been our highest ranked foreign exchange earner (20.4%) and has directly and indirectly contributed to 9.8% of GDP (NZ Tourism Satellite Account 2018; StatsNZ).

"We have an opportunity to rethink the entire way we approach tourism to ensure that it will make New Zealand a more sustainable place, enrich the lives of all our people and deliver a sector which is financially self-sustaining in the longer term."

Kelvin Davis, Minister for Tourism



Coronavirus – a most unwelcome hitchhiker

Tourism has always been vulnerable to a viral attack of this nature and this has been recognised in the scientific literature. Writing seven years ago from Germany, German academics (Brockmann and Helbing) studying H1N1 (2009) and SARS (2003) demonstrated that 'connectedness not distance predicts the spread of a pandemic'.

COVID-19 has achieved its world distribution primarily via aviation routes. Through tourism and trade we global populations have become more interconnected to the extent that the models of the pandemic spread run parallel with international aviation routes. At this time the majority of cases in New Zealand can be traced to international arrivals: both 'tourists' and returning New Zealand travellers. We are now seeing how easily the virus is transmitted within New Zealand in what are known as community transmission.

The nightly screening on television of the John Hopkins University's global cases [map](#) strikes a remarkable parallel with international aviation routes such as those that can be generated on google maps. This is not a slight against the management of airports or aeroplanes, which have undoubtedly stepped up their processes and hygiene since SARS, but rather a comment on the ecology of this particular disease.

Cruising appears to be currently bearing the brunt of negative press and imaging. Cruising has had its fair share of critics of its environmental and social performance but the COVID-19 risks, which are seen as personal, immediate and urgent may well spell the demise of much of the passenger demand for this mode of transport.

But there is more to our tourism than international travellers

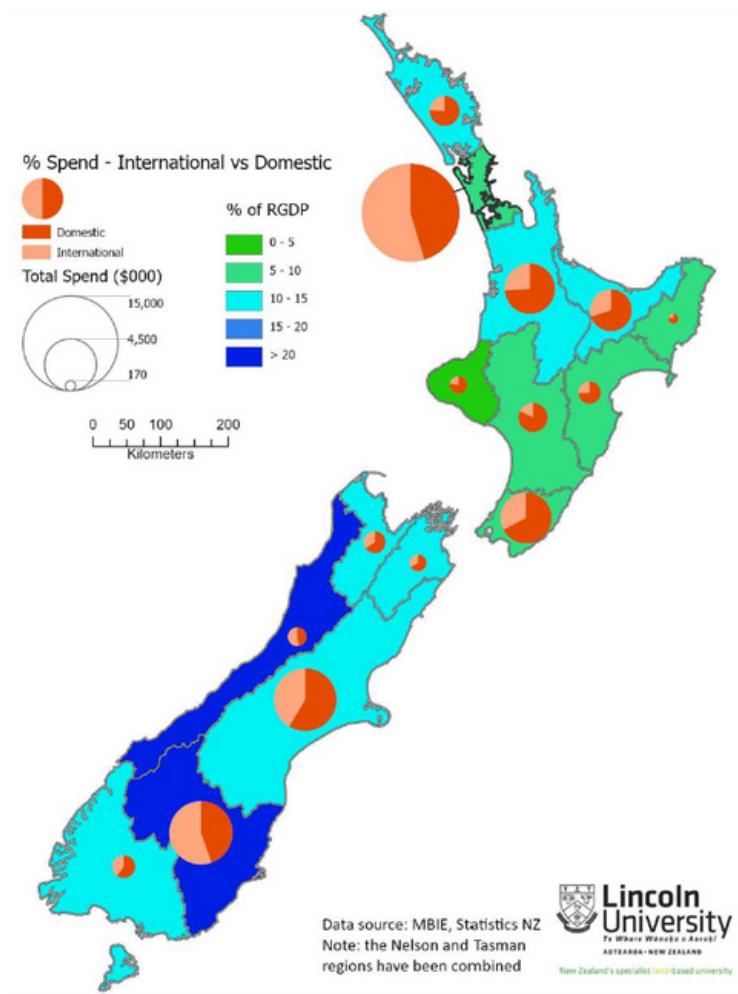
While we have been focused on international visitors the less often discussed facts demonstrate that New Zealanders themselves are great travellers. For last year New Zealand residents made 3.0 million overseas trips. Statistics NZ travel data report that within this group, some 78% are recognised as leisure travellers (that is, holiday makers and visiting friends and relations). These departing New Zealand leisure travellers therefore generated 2.34 million trips abroad. Of these, some 1.4 million visit Australia, with visitation to the Pacific and Europe contributing to much of the remainder. Economist Shamubeel Eaqub reports that according to Stats NZ, New Zealanders spent \$6.5b on overseas holidays and business travel last year. Within this expenditure is deployed to flights, as well as accommodation (less so in visiting friends and relations) meals and other discretionary activities (shopping and activities).

A final important dimension of tourist activity is the many thousands of New Zealanders who travel within New Zealand. While hard to measure, and Kiwi travel patterns can be quite different from our international visitors. The tourism satellite account reports that domestic travellers generate 58% of total tourism expenditure within the economy. Domestic travellers undoubtedly display a wide variety of travel behaviours and there is a pressing challenge to determine how we might refine products and regions for them, be they business, visiting family and friends or travelling for other purposes.

The map on the next page provides a quick visual guide to the extent and impact of domestic and international tourism expenditure in New Zealand (Data source MBIE : MTRE). The circles represent the proportional amount of national tourist expenditure in each region. Domestic tourists account for more than half of all expenditure in 13 of the 16 regions. The background colours represent a measure of tourism impact simply recorded as tourism expenditure as a proportion of regional GDP. There are three regions with greater international than domestic tourist expenditure. These include the heavily dependent regions of the South Islands' West Coast and Otago /Queenstown Lakes, which are two of the three regions with greater international than domestic tourist expenditure. Although the West Coast draws only a small proportion of visitor expenditure its ratio to regional GDP is close to 27%, and only 3% behind Otago /Queenstown Lakes.



Map: Tourism Expenditure and Regional Economic Impact



What is not apparent in the map is the significance of domestic tourist expenditure across the regions, which is presented in the table below. Domestic traveller expenditure has some marked differences from international – a smaller proportion is spent on accommodation and hospitality services and a larger proportion on retail shopping which suggest a one for one substitution is not easily made.

The question is does domestic travel and displaced international travel by New Zealanders offer a holdfast of hope as we emerge from the strangle hold of the COVID-19 virus?

Shaking (and shaking) off the virus

Countries differ in their interpretations and ability to respond to the outbreak. China, then Singapore and Taiwan responded early and hard to the COVID-19 with tracking, testing and isolation measures. New Zealand fortuitously has followed suit, but as a well-connected country has seen a fairly rapid onset of COVID-19 based on its degree of aviation connectivity and internal mobility.

Global models indicate the continuous spread of the disease to less well connected countries – India, Bangladesh, parts of Africa – at the same time as developed countries / destinations struggle to manage their cases. The model therefore shows a continuous rolling outbreak of 'hotspots' across the globe. We are likely to face an extended period of travel restrictions and an associated absence of international visitors.

REGION	Domestic spend as % of regional tourism income (2019)
Manawatu-Whanganui	82%
Gisborne	79%
Taranaki	78%
Northland	76%
Hawke's Bay	74%
Waikato	74%
Bay of Plenty	70%
Nelson	68%
Wellington	67%
Marlborough	67%
Tasman	62%
Southland	60%
Canterbury	59%
West Coast	48%
Auckland	45%
Otago	45%

Source : MBIE / MRTE data 1st April, 2020

The question then remains when will it end, or be brought under control?

For New Zealand and its tourism sector is the key question: If we were to achieve the Governments goal and become a COVID-19 free island state, under what conditions would we allow any visitors (potential new vectors) into our country?

This is a most difficult question we as a nation will have to face as visitors are not a homogeneous group. In the 3.87 million arrivals are business people, foreign leaders and diplomats, those who are desperate to visit family and friends, seasonal workers (230,000), international students (65,000), and holiday makers. Would we need to provide quarantine facilities for some of these (students) or isolation facilities (business and political travellers, and seasonal workers)? Whatever the solutions the risks associated with a broad travel market are almost too large to comprehend at the present.

Epidemiologists constantly remind us that a full vaccine (as opposed to shorter acting antimicrobial) passing through all the development and human testing safety analyses is still 12 month away, and then global production and sufficient inoculation is a further 12 – 15 months away. Given this logic, it is entirely possible that New Zealand will not be in a position to welcome back international visitors to March or June 2022. We must think through these circumstances now.

A cautionary note: tourism as an economic activity

While tourism is a powerful global economic and development force, it has its foundations as a 'luxury' purchase and are driven by GDP in tourists' home countries. The principles also shape our travel patterns. Certainly it is reasonable to assume that loss of / recovery of income will be an early focus as will be rebuilding savings and retirement bases. In a period of uncertainty, it is natural that people will remain focussed on affairs closer to home. Against this, we may have a need to escape, be this local leisure, recreation and onto longer excursions and overnight trips. These indicate a potential for a slow but growing recovery for the leisure and tourism industries – particularly if they are well attuned to the reframed needs of New Zealanders. Historical patterns of beach and bush visitation and travelling for its own sake may be early re-emerging patterns as we shift back to lower levels on the pandemic management scale. Understanding these phenomena and their potential to support both the wellbeing of New Zealanders and tourism dependent regions is a useful challenge on which the sector might focus.

Considerations for a new future

There can be no doubt that demand for tourism will be significantly reshaped, and there are doubts we will ever get back to past travel patterns. There will be time to think how we might reposition international travel and our dependencies on it in the months ahead. For now demand of all forms of tourism is non-existent. There is potential that new forms of domestic travel will emerge, alongside domestic substitution for overseas travel.

These will be influenced by personal and societal economic status and the public's perceptions of the future economy.

Set against this, there is a long standing love of travel and the New Zealand landscape alongside a heightened need to escape from the confines of quarantine and other constraints in the short term. Our research on earthquake recovery noted that there is also a strong sentiment to assist those in need and this could be channelled into helping our neighbours in adjacent regions especially where they have been heavily reliant on a tourism economy.

Interestingly, a key supporting element is likely to be the now heavily reinforced norm of physical distance and its close cousin 'empty spaces' might shape future behaviour. House 'bubbles' can be contained within a family car, and uncrowded sites appear to align well with the new health norms. Can these become part of a new unique proposition?

Questions to which we might turn our attention are to the reframing and repackaging of regional tourism experiences while retaining options for the longer term re-emergence of international tourism. Fiordland (by car) while it is empty, fancy seeing Queenstown in its summer magnificence, what's this fuss about the MacKenzie night sky or some of the nation's fabulous bike trails or great walks? The winterless north, or Hawkes Bay anyone?

The above outcomes might not occur organically and now need to be thought through. As noted New Zealanders do have largely different travel patterns to international visitors, perhaps a very much a 'do it yourself' attitude. We may well be back to the eighties with extortions 'don't leave town till you've seen the country'. Sector, leaders and advisers, need to act now to prepare businesses and regions for a long recovery ahead.

David Simmons is professor of tourism at Lincoln University and the Chair of the EarthCheck Research Institute. He has postgraduate degrees in Human Geography and a Bachelors degree in Ecology. In preparing this piece he has had discussions with sector leaders and wishes to record his thanks to Stewart Moore CEO of EarthCheck, and Albert Stafford of Stafford and Associates (both of Australia). Mapping expertise has been provided by Dr Crile Doscher and editorial comment from Dr Helen Fitt both of Lincoln University. The views present in the paper are entirely his own.



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