

Employment in the tourism sector

The New Zealand perspective

July 2011

What we have

- ⊙ Tourism employment series from 2001
- ⊙ Direct, indirect and total tourism employment
- ⊙ Totals and percentages

	Employment (FTE ⁴) persons			Employment (FTE persons) in tourism as a percentage of total employment in New Zealand		
	Direct employment in tourism	Indirect employment in tourism	Total tourism employment in New Zealand	Direct employment in tourism	Indirect employment in tourism	Total tourism employment in New Zealand
	Number			Percent		
2001	85,200	73,400	158,600	5.3	4.6	9.9
2002	87,600	76,400	164,000	5.3	4.6	10.0
2003	94,000	82,000	176,000	5.6	4.9	10.4
2004	90,700	81,200	171,900	5.2	4.7	9.9
2005	88,400 R	84,200	172,600 R	4.9 R	4.7	9.6 R
2006	92,900 R	85,000	177,900 R	5.0	4.6	9.6
2007	93,100 R	88,500	181,600 R	5.0 R	4.7	9.7 R
2008	94,600 R	89,600	184,200 R	5.0	4.7	9.7
2009	94,400 R	90,200	184,600 R	4.9	4.7	9.6
2010P	92,900	89,500	182,400	4.9	4.7	9.6

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What we have continued...



Direct tourism employment by industry (balanced year)

Compensation and average compensation of employees

Year ended March 2007

	Tourism-characteristic industries							Tourism-related industries		Total persons employed
	Accommodation	Cafes and restaurants	Road, rail, and water passenger transport ⁽¹⁾	Air transport	Other transport, storage, and transport services	Machinery and equipment hiring and leasing	Cultural and recreational services	Retail trade	All non-tourism related industries	
Number										
Total employment	9,500	24,900	16,300	7,700	16,500	6,400	21,900	115,700	1,153,800	1,376,800
Full-time employees	14,400	44,200	3,900	1,300	2,500	1,700	16,400	94,700	197,200	376,200
Part-time employees	16,700	47,000	20,200	8,400	19,700	7,300	30,100	163,000	1,252,400	1,564,900
FTE ⁽²⁾ employees	3,500	7,200	3,600	100	1,600	900	5,000	31,400	224,300	277,600
Full-time working proprietors	900	500	800	--	800	200	3,600	6,200	57,800	70,900
Part-time working proprietors	4,000	7,400	4,000	100	2,000	1,100	6,800	34,500	253,200	313,100
FTE working proprietors	20,700	54,400	24,200	8,500	21,800	8,300	36,900	197,500	1,505,600	1,877,900
Total FTE persons employed	0.66	0.37	0.28	0.82	0.24	0.15	0.16	0.10	0.01	...
Tourism industry ratio ⁽³⁾										
Tourism employment										
Tourism full-time employees	6,300	9,300	3,100	6,400	4,400	1,000	3,400	11,700	10,500	55,900
Tourism part-time employees	9,500	16,400	1,400	1,100	600	300	2,500	10,800	2,900	45,600
Tourism FTE employees	11,100	17,500	3,600	6,900	4,600	1,100	4,700	17,100	12,000	78,700
Tourism full-time working proprietors										
Tourism full-time working proprietors	2,300	2,700	1,500	100	400	100	800	3,600	1,200	12,700
Tourism part-time working proprietors	600	200	300	--	200	--	600	700	800	3,400
Tourism FTE working proprietors	2,600	2,900	1,800	100	500	200	1,100	3,900	1,600	14,400
Total FTE persons employed in tourism	13,700	20,200	5,400	7,000	5,100	1,300	5,700	21,000	13,600	93,100
FTE persons employed in tourism as a percentage of total persons employed in New Zealand										
	...	...	...	...	...	...	...	...	...	5.0%
\$ (million)										
Tourism compensation of employees ⁽⁴⁾	415	478	178	625	267	44	160	538	756	3,461
(\$)										
Average compensation per tourism FTE employee ⁽⁵⁾	37,400	27,400	47,100	90,300	57,600	40,000	34,300	31,500	63,200	43,950

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Data sources



1) Household Labour Force Survey (HLFS)

- Provides a regular and timely overview of NZ's labour force
- Civilian, non-institutionalised aged 15 years and over
- 15,000 private households, 30,000 individuals
- Rural and urban areas
- Excludes long-term residents of hospitals, psychiatric institutions, armed and non armed defence personnel and overseas diplomats
- Targeted response rate

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Data sources

2) Quarterly Employment Survey (QES)

- ⊙ Estimates of change in and levels of:
 - > average hourly and average weekly (pre tax) earnings
 - > average weekly paid hours
 - > number of jobs filled
- ⊙ 18,000 business locations from a range of industries and regions
- ⊙ Targeted response rate
- ⊙ All business locations owned by *economically significant* enterprises in surveyed industries that employ staff.

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Data sources

2) Quarterly Employment Survey (QES) continued...

Economically significant?

- ⊙ Greater than \$30,000 annual GST expenses or sales
- ⊙ GST exempt industry
- ⊙ New GST registration that is compulsory, special or forced
- ⊙ Registered for GST and involved in agriculture or forestry
- ⊙ Has at least three for its rolling mean employment
- ⊙ Part of a group of enterprises

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Data source summary

QES

- ⊙ Earnings (FTE)
- ⊙ Paid hours
- ⊙ Filled jobs
- ⊙ Gross earnings
- ⊙ Full-time and part-time
- ⊙ Male and female
- ⊙ Type of industry

HLFS

- ⊙ Employment
- ⊙ Unemployment
- ⊙ Unemployment rate
- ⊙ Labour force participation rate
- ⊙ Hours worked
- ⊙ Full-time and part-time
- ⊙ Male and female

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Tourism employment calculations

⊙ Deriving industry ratio

Year ended March 2007

Product	Tourism-characteristic industries							Tourism-related industries	All non-tourism-related industries; imports sold directly to tourists by retailers ¹⁴	Total
	Accommodation	Cafes and restaurants	Road passenger, rail, and water transport ¹⁾	Air transport	Other transport, storage, and transport services	Machinery and equipment hiring and leasing	Cultural and recreational services	Retail trade		
	\$(million)									
Direct tourism sales	1,653	1,609	596	3,958	978	408	751	1,800	7,391	19,143
Total industry output	2,497	4,330	2,094	4,803	4,154	2,696	4,820	17,457	285,011	327,861
Tourism industry ratio	0.66	0.37	0.28	0.82	0.24	0.15	0.16	0.10	0.01	...

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Tourism employment calculations

Year ended March 2007

Direct

> Applying industry ratio

	Tourism-characteristic industries							Tourism-related industries	All non-tourism-related industries	Total persons employed
	Accommodation	Cafes and restaurants	Road, rail, and water passenger transport ⁽¹⁾	Air transport	Other transport, storage, and transport services	Machinery and equipment hiring and leasing	Cultural and recreational services	Retail trade		
Number										
Total employment										
Full-time employees	9,500	24,900	18,300	7,700	18,500	6,400	21,900	115,700	1,153,800	1,378,800
Part-time employees	14,400	44,200	3,900	1,300	2,500	1,700	16,400	94,700	197,200	376,200
FTE ⁽²⁾ employees	16,700	47,000	20,200	8,400	19,700	7,300	30,100	163,000	1,252,400	1,564,900
Full-time working proprietors	3,500	7,200	3,600	100	1,600	900	5,000	31,400	224,300	277,600
Part-time working proprietors	900	500	800	--	800	200	3,600	6,200	57,800	70,900
FTE working proprietors	4,000	7,400	4,000	100	2,000	1,100	6,800	34,500	253,200	313,100
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Tourism part-time employees	9,500	16,400	1,400	1,100	600	300	2,500	10,800	2,900	45,600
Tourism FTE employees	11,100	17,500	3,800	6,900	4,600	1,100	4,700	17,100	12,000	78,700
Tourism full-time working proprietors	2,300	2,700	1,500	100	400	100	800	3,600	1,200	12,700
Tourism part-time working proprietors	600	200	300	--	200	--	600	700	800	3,400
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Total FTE persons employed in tourism	13,700	20,200	5,400	7,000	5,100	1,300	5,700	21,000	13,600	93,100
FTE persons employed in tourism as a percentage of total persons employed in New Zealand	...	...	...	...	...	...	...	...	...	5.0%

Tourism employment calculations

Indirect

> Indirect value added required

> Calculated at finer level published at aggregate total

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Tourism employment calculations

⊙ Tourism compensation of employees

Year ended March 2007

	Tourism-characteristic industries							Tourism-related industries	All non-tourism-related industries	Total
	Accommodation	Cafes and restaurants	Road passenger, rail, and water transport ⁽¹⁾	Air transport	Other transport, storage, and transport services	Machinery and equipment hiring and leasing	Cultural and recreational services	Retail trade		
\$(million)										
Components of direct tourism value added										
Tourism compensation of employees	415	478	178	625	267	44	160	538	756	3,461
Tourism gross operating surplus	336	211	166	270	286	215	192	407	653	2,737
Tourism taxes on production and imports	28	22	19	12	14	3	60	17	81	257
<i>Less</i> tourism subsidies	1	1	94	0	0	0	3	3	9	111

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Tourism employment calculations

⊙ Tourism Compensation of employees

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Tourism part-time working proprietors	600	200	300	--	200	--	600	700	800	3,400
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