

Embargoed until 10:45am – 12 November 2007

Accommodation Survey: September 2007

Highlights

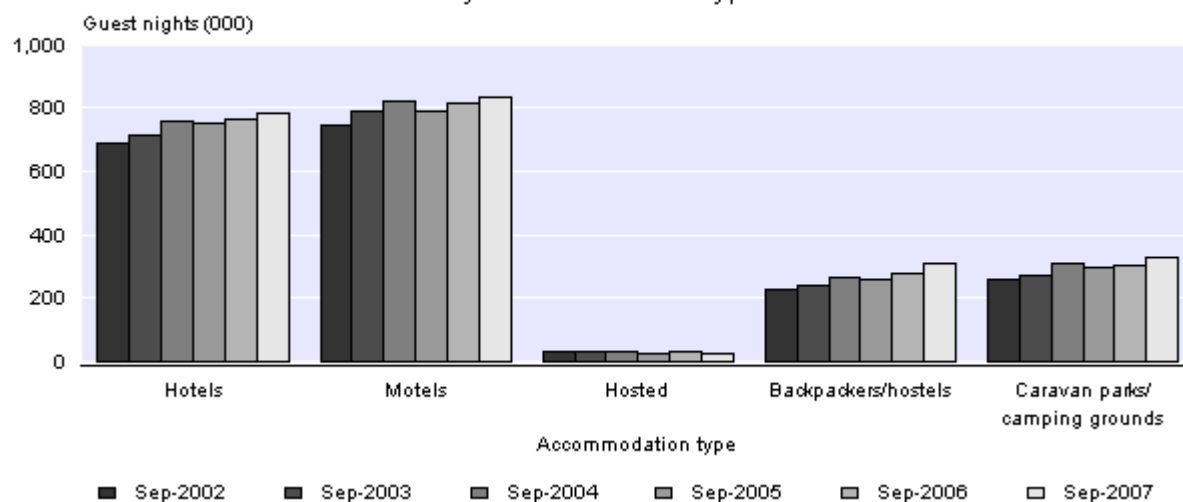
In September 2007:

- Total guest nights were 4 percent higher than in September 2006.
- Guest nights were up 5 percent in the North Island and up 3 percent in the South Island, compared with September 2006.
- Four of the five accommodation types had more guest nights than in September 2006.

For the September 2007 quarter:

- Total guest nights were 5 percent higher than for the September 2006 quarter.
- Guest nights were up 4 percent in the North Island and up 8 percent in the South Island, compared with the September 2006 quarter.
- Auckland, Canterbury and Otago recorded the largest increases compared with the September 2006 quarter.

Guest Nights
By accommodation type



Geoff Bascand
Government Statistician

12 November 2007
ISSN 1178-0207

There is a companion Media Release published – [Accommodation Survey: September 2007](#).

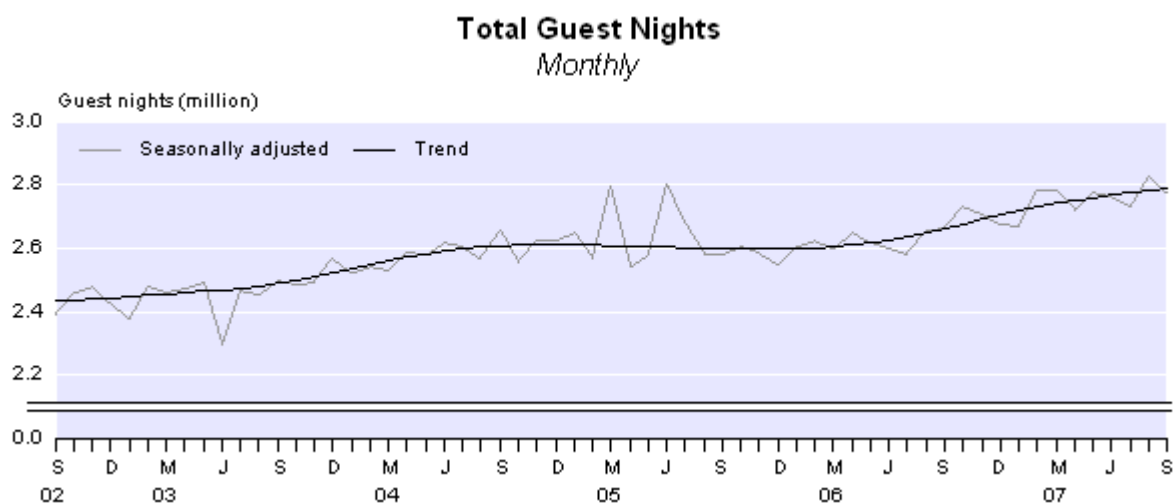
Commentary

Total guest nights

Total guest nights in short-term commercial accommodation were 2.3 million in September 2007, an increase of 4 percent compared with September 2006 and 7 percent compared with September 2005.

The trend in total guest nights has been increasing since January 2006, although the increase has been slowing in recent months. In September 2007, the trend level was 5 percent higher than in September 2006 and 7 percent higher than in September 2005.

For the September 2007 quarter, total guest nights were 6.6 million, an increase of 5 percent on the September 2006 quarter.



Comparison with short-term overseas visitor arrival statistics

The Hot Off The Press release *External Migration: September 2007* shows that short-term overseas visitor arrivals in New Zealand for September 2007 were up 2,300 (1 percent) on September 2006. This follows an increase of 9,100 (6 percent) in August 2007 compared with August 2006.

The total number of stay days for all visitor arrivals in September 2007 was down 2 percent on September 2006. This follows an increase of 4 percent in August 2007 compared with August 2006.

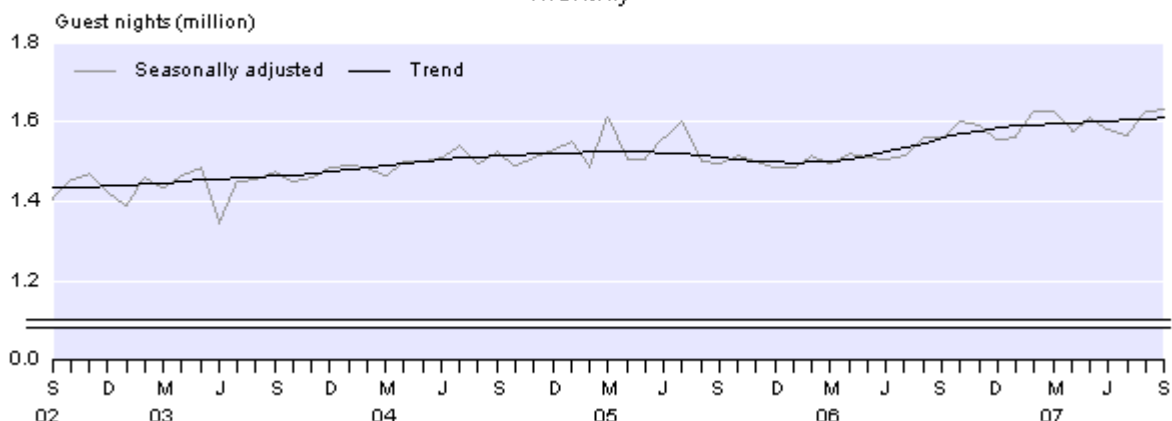
New Zealand resident short-term departures for September 2007 were up 6,500 (3 percent) on September 2006. This follows an increase of 14,100 (9 percent) in August 2007 compared with August 2006.

Guest nights by island

Guest nights in the North Island were 1.4 million in September 2007, a 5 percent increase compared with September 2006. Six of the seven North Island regions recorded increases compared with September 2006.

The trend in North Island guest nights has been increasing since January 2006, although the trend has been flattening in recent months. In September 2007, the trend level was 3 percent higher than in September 2006 and 7 percent higher than in September 2005.

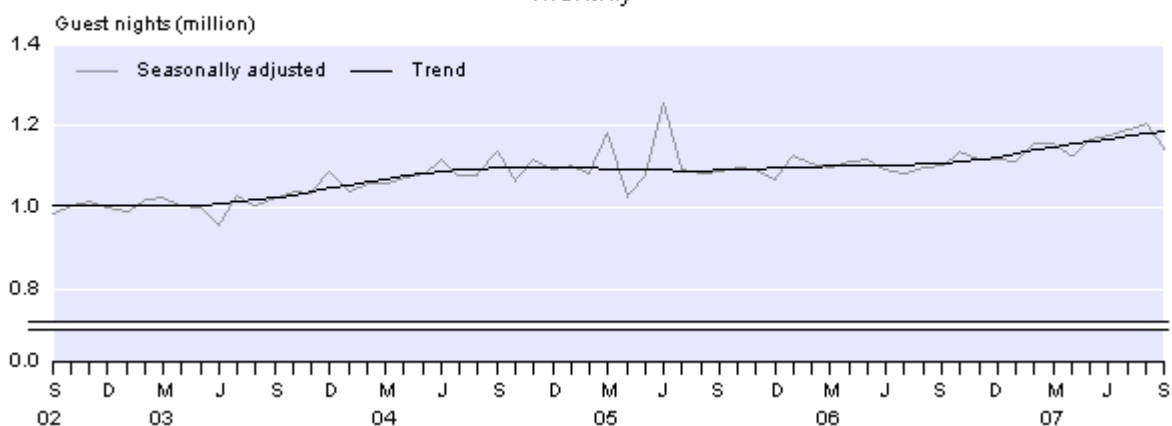
North Island Guest Nights *Monthly*



In September 2007, guest nights in the South Island were 0.9 million, a 3 percent increase compared with September 2006. All five South Island regions recorded increases compared with September 2006.

The trend in South Island guest nights has been increasing since July 2005. In September 2007, the trend level was 7 percent higher than in September 2006 and 8 percent higher than in September 2005.

South Island Guest Nights *Monthly*



Guest nights by region

In September 2007, 11 of the 12 regions recorded more guest nights than in September 2006. Auckland (up 34,000 or 9 percent) had the largest absolute increase, followed by Bay of Plenty (up 18,000 or 9 percent), Wellington (up 12,000 or 7 percent) and Canterbury (up 11,000 or 3 percent). The Taranaki/Manawatu-Wanganui region recorded the only decrease in guest nights, (down 13,000 or 8 percent).

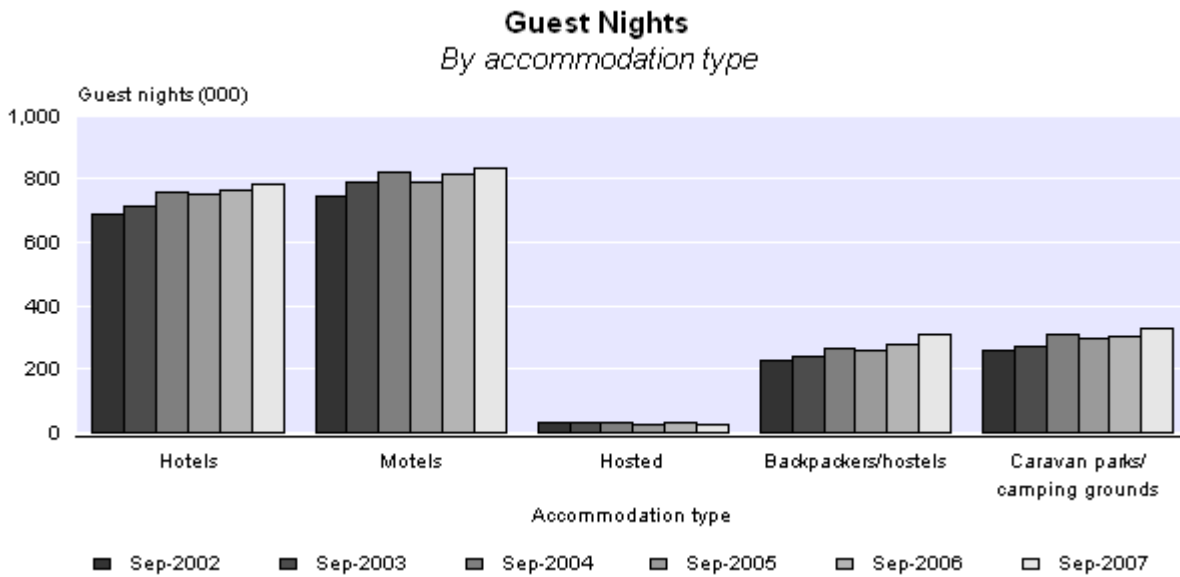
For the September 2007 quarter, Auckland had the largest absolute increase in guest nights (up 131,000 or 12 percent), followed by Canterbury (up 81,000 or 9 percent) and Otago (up 70,000 or 7 percent).

Guest nights by accommodation type

Four of the five accommodation types recorded more guest nights in September 2007 than in September 2006. Backpackers/hostels (up 29,000 or 10 percent) had the largest absolute increase, followed by caravan parks/camping grounds (up 22,000 or 7 percent), motels (up 21,000 or 3 percent) and hotels (up 19,000 or 2 percent).

In September 2007, motels had the largest share of total guest nights, with 37 percent, followed by hotels, with 34 percent.

For the September 2007 quarter, the same four accommodation types also had an increase in guest nights compared with the September 2006 quarter. Hotels (up 109,000 or 5 percent) had the largest absolute increase, followed by motels (up 94,000 or 4 percent).



Occupancy rate

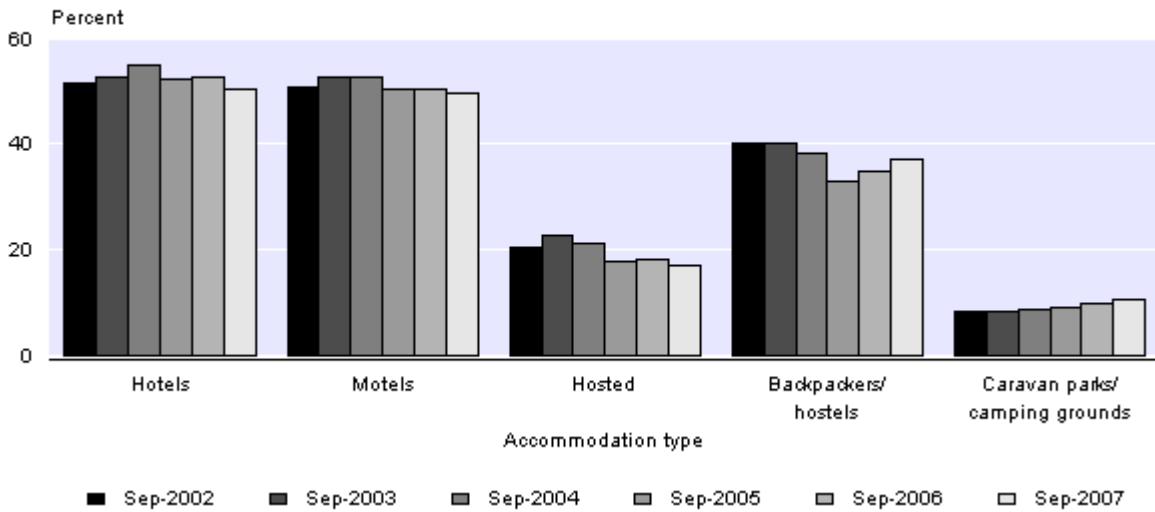
The September 2007 occupancy rate, excluding caravan parks/camping grounds, was 45 percent, compared with 46 percent in September 2006.

Accommodation capacity, excluding caravan parks/camping grounds, was 3 percent above the September 2006 level.

Hotels and motels recorded the highest occupancy rates (50 percent) in September 2007, followed by backpackers/hostels (37 percent).

Excluding caravan parks/camping grounds, the Auckland region had the highest occupancy rate (55 percent) in September 2007, followed by Wellington (54 percent) and Otago (51 percent).

Occupancy Rate By accommodation type



Non-response imputation

When respondents do not answer questions in the Accommodation Survey, Statistics New Zealand estimates the missing information based on data from similar establishments in the same and/or similar areas. For more information, please refer to the Technical notes of this release or contact Statistics NZ.

Response rates by accommodation type for September 2007

Accommodation type	Percentage of establishments responding to questions on guest nights, guest arrivals and stay unit nights	Percentage of the guest night estimate from establishments that responded to the question on guest nights
Hotels	81	90
Motels	79	82
Hosted	86	88
Backpackers/hostels	81	83
Caravan parks/camping grounds	81	85
Total New Zealand	81	85

Survey sponsorship

The Accommodation Survey is a monthly survey undertaken by Statistics NZ and sponsored by the Ministry of Tourism.

For technical information contact:
Brylee Wayman or Christine Sadler
Christchurch 03 964 8700

Email: info@stats.govt.nz

Technical notes

Population

The target population for this survey is all 'geographic units' (called 'establishments' in this publication) that are classified as short-term (less than one month) commercial accommodation providers operating in New Zealand. In terms of the Australian and New Zealand Standard Industrial Classification (ANZSIC), the target population is taken from class 5710 (accommodation), and the part of class 5720 (pubs, taverns and bars) that also provides accommodation.

The survey frame is all short-term commercial accommodation-providing geographic units belonging to an economically significant 'enterprise'. Economic significance is generally determined as being GST registered and having a turnover of at least \$30,000 per annum.

Survey errors

This survey aims for 100 percent coverage of the population (a full census). In practice, however, an overall response rate of between 76 and 80 percent is usually achieved. The remaining units are given imputed values based upon the characteristics of similar establishments in the same or similar regions. Imputation introduces unknown errors into the estimates, and users of the data should bear this in mind. The size of these unknown errors is difficult to quantify.

Other errors occur for reasons such as respondent error, frame quality and errors in processing. While every effort is made to minimise these errors, they will still occur. It is not possible to quantify their effect.

Trend estimates

For any series, the survey estimates can be broken down into three components: trend, seasonal and irregular. While seasonally adjusted series have had the seasonal component removed, the trend series have had both the seasonal and the irregular components removed. Trend estimates reveal the underlying direction of movement in a series, and are likely to indicate turning points more accurately than seasonally adjusted estimates.

The accommodation trend series are calculated using the X-12-ARIMA seasonal adjustment package. They are based on optimal moving averages of the seasonally adjusted series, with an adjustment for outlying values. The X-12-ARIMA package is an updated version of X-11-ARIMA, developed by the U.S. Census Bureau.

The trend estimates towards the end of the series incorporate new data as it becomes available, and can therefore change as more observations are added to the series. Revisions can be particularly large if an observation is treated as an outlier in one month, but is found to be part of the underlying trend as further observations are added to the series. All trend estimates are subject to revisions each month, but normally only the last two or three estimates are likely to be substantially altered.

Trend estimates versus month-on-month comparisons

Trend estimates reveal the underlying direction of the movement in a series. In contrast, comparisons between one month and the same month in the previous year(s) do not take account of data recorded in between these periods, and are subject to one-off fluctuations. Reasons for fluctuations include changes in the timing of holidays, international crises, and large sporting and cultural events.

Seasonally adjusted estimates

The X-12-ARIMA package has been used to produce the seasonally adjusted estimates referred to in the Commentary text. Seasonal adjustment aims to eliminate the impact of regular seasonal events. These may be due to climatic effects (such as more guests staying in camping grounds during the summer) or calendar effects (such as holidays). This makes the data for adjacent months more comparable. All seasonally adjusted figures are subject to revision each month.

Further information about [seasonal adjustment](#) is available on the Statistics New Zealand website.

Classification of accommodation type

The predominant capacity provided determines the accommodation type. For instance, if a business provides both motel and camping ground accommodation, but the majority of its stay units are motel rooms, then it would be classified as a motel. The classification system used is the New Zealand Accommodation Classification, broadly defined below:

- Hotels: includes both hotels and resorts
- Motels: includes motor inns, apartments and motels
- Hosted: includes private hotels, guest houses, bed and breakfasts, and holiday farm (farmstay) accommodation
- Backpackers/hostels
- Caravan parks/camping grounds.

Further information on the classification system is available on request.

Classification of residence of guest

Every third month (January, April, July and October), the survey asks all respondents to classify their guests as coming from the following regions:

Domestic	International
Auckland	Australia
Wellington	Japan
Rest of North Island	Korea
Canterbury	Other Asia
Otago	UK and Ireland
Rest of South Island	Germany
Don't know	Other Europe
	North America
	Other
	Don't know

Other definitions

Business frame

A register (maintained by Statistics NZ) of all economically significant businesses operating in New Zealand from which the survey population is drawn.

Establishment

The smallest statistical unit operating within a single physical location and owned by a single enterprise. The term is used to represent what is usually called the 'geographic unit' in other Statistics NZ publications.

Guest night

A guest night is equivalent to one guest spending one night at an establishment. For example, a motel with 15 guests spending two nights would report provision of 30 guest nights of accommodation.

Stay unit

The term used to describe the unit of accommodation that is available to be charged out to guests (for example a powered site in a caravan park, a bed in a backpackers, a room in a hotel or motel).

Capacity (stay unit nights available)

This is the basic measure of an establishment's accommodation capacity. It is defined as one stay unit multiplied by one night. For example, 10 units in a motel available for guest use (whether occupied or not) for the full 31 days in July would have an accommodation capacity of 310 stay unit nights.

Occupancy rate

This derived variable is calculated by dividing stay unit nights occupied by stay unit nights available. In the case of the motel above, if six of its 10 units were occupied every night in July, it would have $6 \times 31 = 186$ stay unit nights occupied, and its occupancy rate would be 60 percent.

Average length of stay

This derived variable is calculated by dividing total guest nights by total guest first nights.

More information

For more information, follow the [link](#) from the technical notes of this release on the Statistics NZ website.

Confidentiality

Data collected and information contained in this publication must conform to the provisions of the Statistics Act 1975. This requires that published information maintains the confidentiality of individual respondents.

Copyright

Information obtained from Statistics NZ may be freely used, reproduced, or quoted unless otherwise specified. In all cases Statistics NZ must be acknowledged as the source.

Liability

While care has been used in processing, analysing and extracting information, Statistics NZ gives no warranty that the information supplied is free from error. Statistics NZ shall not be liable for any loss suffered through the use, directly or indirectly, of any information, product or service.

Timing

Timed statistical releases are delivered using postal and electronic services provided by third parties. Delivery of these releases may be delayed by circumstances outside the control of Statistics NZ. Statistics NZ accepts no responsibility for any such delays.

Next release ...

Accommodation Survey: October 2007 will be released on 12 December 2007.

Statistics New Zealand: The first source of independent information for your key decisions.

Tables

The following tables can be downloaded from the Statistics New Zealand website in Excel 97 format. If you do not have access to Excel 97 or higher, you may use the [Excel file viewer](#) to view, print and export the contents of the file.

List of tables

1. Establishments, capacity, guest nights, occupancy rate and average stay, by accommodation type
2. Occupancy rate excluding caravan parks/camping grounds, by region
3. Total guest nights
4. Seasonally adjusted and trend guest nights, by accommodation type
5. North Island guest nights
6. South Island guest nights
7. Regional guest nights

Accommodation pivot tables

The Accommodation pivot tables provide more detailed information, breaking the survey variables down by regional tourism organisation areas and territorial authority areas.

- **Regional Tourism Organisation (RTO) Area by Accommodation Type (Type)**
Contains number of establishments, capacity, occupancy rates, guest nights, guest arrivals, length of stay and some ratios of these variables.

The graph on the first worksheet will change to display the RTO and Type you select on the second worksheet. When printing the graph, select a cell rather than the graph so the heading will print.

- **Total Accommodation by Territorial Authority (TA)**
Contains number of establishments, capacity, occupancy rates, guest nights, guest arrivals, length of stay and some ratios of these variables.
- **Origin of Guests and Employment Information by Regional Tourism Organisation (RTO)**
Contains domestic and international guest night variables and employees.

Printing a selection of data in a spreadsheet

To print out some of the information in a spreadsheet, either select the pages you want in the print box, or hide the data you don't want to print by highlighting the columns or rows of data you don't want, then right mouse-click and select 'Hide'.

Accommodation Survey: September 2007

Table 1

Establishments, Capacity, Guest Nights, Occupancy Rate and Average Stay⁽¹⁾⁽²⁾⁽³⁾⁽⁵⁾
By accommodation type

Accommodation type	Series ref: ACSM	Month												
		2006				2007								
		Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Hotels/resorts														
Number of establishments	S1AA	566	568	569	570	569	566	568	569	572	568	571	572	574
Capacity (000)	S1AB	922	964	936	967	972	875	979	950	968	937	978	984	946
Guest nights (000)	S1AC	766	852	977	886	1,002	1,041	1,061	852	682	629	780	769	785
Occupancy rate (percent)	S1AD	52.5	55.7	65.8	52.9	58.8	72.3	67.3	53.1	47.5	44.1	48.3	49.3	50.4
Average stay (nights)	S1AE	1.9	1.8	1.7	1.8	1.9	1.8	1.8	1.8	1.8	1.8	2.0	1.9	1.9
Motels/motor inns/apartments														
Number of establishments	S1BA	1,732	1,745	1,748	1,757	1,760	1,769	1,769	1,769	1,767	1,755	1,756	1,774	1,777
Capacity (000)	S1BB	800	834	809	839	840	766	850	827	856	826	859	862	835
Guest nights (000)	S1BC	814	875	902	972	1,242	1,126	1,143	954	682	671	821	791	835
Occupancy rate (percent)	S1BD	50.5	52.8	58.9	53.3	65.0	72.2	68.1	55.2	44.4	42.4	46.5	47.0	49.6
Average stay (nights)	S1BE	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.8	1.8	1.8	1.9	2.0	1.9
Hosted accommodation⁽⁴⁾														
Number of establishments	S1CA	594	628	658	663	674	680	679	669	615	583	561	579	620
Capacity (000)	S1CB	93	101	100	104	105	95	104	99	96	89	90	92	95
Guest nights (000)	S1CC	31	42	55	64	82	89	74	46	23	21	28	29	30
Occupancy rate (percent)	S1CD	18.4	22.9	30.5	31.4	39.6	48.5	37.9	24.2	14.2	12.9	16.1	17.2	17.2
Average stay (nights)	S1CE	2.0	1.8	1.7	1.8	1.8	1.8	1.8	1.8	1.9	2.0	2.2	2.3	2.0
Backpackers/hostels														
Number of establishments	S1DA	419	436	438	443	442	443	445	441	430	414	411	412	426
Capacity (000)	S1DB	721	762	736	760	760	695	774	750	760	723	747	758	744
Guest nights (000)	S1DC	278	319	390	427	504	483	496	410	294	279	322	301	307
Occupancy rate (percent)	S1DD	34.9	37.5	47.7	49.8	59.0	60.9	57.3	49.1	35.5	35.2	38.6	35.5	37.3
Average stay (nights)	S1DE	2.0	1.9	1.9	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.2	2.1	2.1
Total excluding caravan parks/camping grounds														
Number of establishments	S1XA	3,311	3,377	3,413	3,433	3,445	3,458	3,461	3,448	3,384	3,320	3,299	3,337	3,397
Capacity (000)	S1XB	2,535	2,661	2,580	2,670	2,677	2,431	2,708	2,625	2,681	2,575	2,674	2,696	2,620
Guest nights (000)	S1XC	1,890	2,088	2,324	2,348	2,830	2,737	2,773	2,262	1,681	1,600	1,951	1,889	1,957
Occupancy rate (percent)	S1XD	45.6	48.3	57.1	51.3	60.0	68.1	63.5	51.5	41.9	40.0	43.9	43.6	45.2
Average stay (nights)	S1XE	1.9	1.8	1.8	1.8	1.9	1.8	1.8	1.8	1.8	1.9	2.0	2.0	1.9
Caravan parks/camping grounds														
Number of establishments	S1EA	399	409	411	419	418	418	416	412	396	393	387	386	393
Capacity (000)	S1EB	1,441	1,593	1,540	1,622	1,622	1,456	1,605	1,544	1,457	1,405	1,442	1,451	1,430
Guest nights (000)	S1EC	307	386	416	862	1,534	755	626	552	261	210	254	242	329
Occupancy rate (percent)	S1ED	9.7	11.4	13.3	21.8	35.8	23.8	18.2	15.6	9.3	7.4	8.1	8.0	10.6
Average stay (nights)	S1EE	1.8	1.7	1.7	2.2	2.9	1.9	1.8	1.9	1.8	1.9	2.0	1.9	1.8
Total														
Number of establishments	S19A	3,710	3,786	3,824	3,852	3,863	3,876	3,877	3,860	3,780	3,713	3,686	3,723	3,790
Capacity (000)	S19B	3,976	4,255	4,120	4,292	4,299	3,886	4,314	4,169	4,138	3,980	4,116	4,148	4,050
Guest nights (000)	S19C	2,197	2,474	2,740	3,210	4,364	3,493	3,399	2,814	1,942	1,809	2,205	2,131	2,286
Occupancy rate (percent)	S19D	32.6	34.5	40.7	40.1	50.9	51.5	46.7	38.2	30.4	28.5	31.4	31.1	33.0
Average stay (nights)	S19E	1.9	1.8	1.8	1.9	2.1	1.8	1.8	1.8	1.8	1.9	2.0	2.0	1.9

For footnotes, see end of table.

Accommodation Survey: September 2007

Table 1
continued

Establishments, Capacity, Guest Nights, Occupancy Rate and Average Stay⁽¹⁾⁽²⁾⁽³⁾⁽⁵⁾
By accommodation type

Accommodation type	Series ref: ACSM	Month												
		2006				2007								
		Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Percentage change from the same month of the previous year														
Hotels/resorts														
Number of establishments	S1AA	-0.5	-0.9	-1.9	-1.0	-1.2	-1.9	-1.0	-0.7	-0.2	-0.2	0.9	1.1	1.4
Capacity	S1AB	0.9	1.4	1.2	1.6	2.0	1.4	2.6	2.4	1.4	3.2	4.1	4.8	2.5
Guest nights	S1AC	2.4	6.2	4.2	7.1	6.6	3.4	7.3	2.5	2.1	4.3	7.4	5.0	2.4
Occupancy rate	S1AD	0.3	3.0	2.5	2.5	6.2	1.4	3.8	-1.0	0.5	-1.0	0.9	-1.9	-4.0
Average stay (nights)	S1AE	0.4	3.7	1.5	3.4	5.9	2.2	5.2	1.8	1.4	-2.1	1.2	0.5	-1.1
Motels/motor inns/apartments														
Number of establishments	S1BA	2.5	3.0	2.9	2.6	2.6	3.2	3.0	3.1	3.6	3.1	3.1	3.4	2.6
Capacity	S1BB	2.9	3.1	3.3	3.0	1.9	4.2	4.3	4.8	5.2	5.0	5.5	5.0	4.4
Guest nights	S1BC	3.1	2.6	4.8	4.6	0.7	5.5	5.9	-0.1	7.1	5.0	3.0	6.6	2.6
Occupancy rate	S1BD	0.4	-0.3	1.5	1.7	0.6	1.1	1.4	-3.0	1.6	-1.1	-2.6	0.5	-1.8
Average stay (nights)	S1BE	-0.5	0.9	2.1	1.6	0.9	1.4	0.1	0.5	1.3	-0.3	2.0	0.6	1.7
Hosted accommodation⁽⁴⁾														
Number of establishments	S1CA	4.4	2.3	1.7	0.8	1.0	2.9	3.0	2.5	2.8	1.4	1.6	2.3	4.4
Capacity	S1CB	5.0	4.4	0.9	1.3	-0.1	0.7	-0.5	-1.3	-0.9	-1.7	-1.9	-2.2	2.3
Guest nights	S1CC	7.1	9.0	9.8	5.0	-0.3	5.2	7.8	-4.7	5.0	-0.5	-12.6	-0.6	-5.6
Occupancy rate	S1CD	2.4	7.3	9.3	4.9	0.3	3.0	8.9	-4.2	9.1	-4.4	-10.5	2.7	-6.1
Average stay (nights)	S1CE	-3.1	2.4	0.9	3.5	-1.1	-0.5	2.8	-1.3	-0.3	1.1	-3.4	0.1	-0.7
Backpackers/hostels														
Number of establishments	S1DA	1.2	0.7	0.7	0.2	1.1	0.7	0.9	0.9	0.2	0.2	1.5	1.0	1.7
Capacity	S1DB	1.0	1.8	1.0	1.1	2.1	1.7	1.6	2.2	1.3	1.0	1.6	2.8	3.2
Guest nights	S1DC	6.7	8.8	7.3	2.8	4.3	5.4	6.7	6.9	6.6	11.2	12.1	8.8	10.3
Occupancy rate	S1DD	5.6	7.2	7.0	0.1	2.7	3.2	4.3	2.7	5.9	9.7	7.5	2.7	6.8
Average stay (nights)	S1DE	0	0.8	-0.3	-1.9	0.1	3.2	3.9	2.4	-3.3	1.1	10.9	-0.2	2.8
Total excluding caravan parks/camping grounds														
Number of establishments	S1XA	2.2	1.9	1.5	1.3	1.5	1.9	2.1	2.1	2.4	1.8	2.3	2.5	2.6
Capacity	S1XB	1.7	2.2	1.8	1.9	1.9	2.3	2.7	2.9	2.5	2.9	3.6	4.1	3.3
Guest nights	S1XC	3.4	5.1	5.1	5.2	3.4	4.7	6.6	2.0	4.9	5.7	5.9	6.2	3.5
Occupancy rate	S1XD	1.5	2.8	3.4	1.6	3.1	1.8	3.4	-0.6	2.4	1.6	1.3	0.3	-0.9
Average stay (nights)	S1XE	-0.1	2.1	1.5	1.7	2.4	2.0	2.7	1.3	0.6	-0.7	3.0	0.4	0.7
Caravan parks/camping grounds														
Number of establishments	S1EA	2.0	1.2	0.5	0.2	-0.5	-0.7	-0.7	-1.7	-2.0	-1.8	-2.0	-2.0	-1.5
Capacity	S1EB	-0.8	-2.0	-2.9	-3.2	-3.6	-4.4	-3.7	-4.0	-4.2	-2.8	-2.6	-1.9	-0.7
Guest nights	S1EC	1.9	2.9	2.1	2.8	0.6	11.7	11.5	4.7	11.6	11.1	6.0	8.8	7.3
Occupancy rate	S1ED	5.2	7.6	5.7	9.6	7.2	17.4	13.8	7.0	17.3	12.0	4.0	6.9	9.0
Average stay (nights)	S1EE	-2.0	-1.6	-1.3	0.8	-0.8	1.7	4.3	0.6	5.3	0.4	3.9	3.4	0.7
Total														
Number of establishments	S19A	2.1	1.8	1.4	1.2	1.3	1.7	1.8	1.7	1.9	1.4	1.8	2.0	2.2
Capacity	S19B	0.8	0.6	0	-0.1	-0.2	-0.3	0.2	0.2	0	0.8	1.4	1.9	1.9
Guest nights	S19C	3.2	4.7	4.6	4.6	2.4	6.1	7.5	2.5	5.8	6.3	5.9	6.4	4.1
Occupancy rate	S19D	2.5	4.5	4.9	4.2	4.9	5.8	6.4	2.1	5.7	4.1	3.3	2.5	1.2
Average stay (nights)	S19E	-0.4	1.5	1.0	1.4	1.3	2.0	3.0	1.2	1.2	-0.6	3.1	0.7	0.7

- (1) Establishments that are temporarily closed for more than 14 days during a month are excluded from the results.
- (2) Establishments primarily offering accommodation for periods of one month or more are excluded from the survey.
- (3) Monthly capacity shows the number of stay units available and is affected by the number of days in a month.
- (4) Hosted accommodation includes private hotels, guest houses, bed and breakfasts, and farmstays.
- (5) Percentage changes are calculated on unrounded figures.

Table 2

Occupancy Rate Excluding Caravan Parks/Camping Grounds⁽¹⁾
By region

Region	Series ref: ACSM	Month												
		2006				2007								
		Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Occupancy rate (percent)														
Northland	S2RAB	34.0	43.0	49.6	47.3	63.0	64.8	57.3	44.3	33.9	29.4	30.6	28.1	32.4
Auckland	S2RBB	54.9	58.8	67.2	56.5	62.1	71.2	71.4	56.8	52.1	52.8	52.2	53.8	54.8
Waikato	S2RCB	38.6	40.2	50.5	46.6	56.4	58.0	56.5	46.1	36.7	36.0	38.5	36.3	41.0
Bay of Plenty	S2RDB	48.2	54.4	60.0	55.7	63.6	66.3	63.5	55.8	46.2	41.1	45.4	38.9	48.0
Hawke's Bay/Gisborne	S2REB	40.9	47.2	51.1	49.5	64.0	64.6	63.5	48.6	38.9	37.9	37.7	37.3	40.5
Taranaki/Manawatu-Wanganui	S2RFB	47.9	40.2	40.5	34.6	42.4	51.7	48.9	39.4	35.6	33.2	39.6	43.3	43.7
Wellington	S2RGB	56.5	58.7	65.6	52.6	57.8	74.8	69.0	56.8	50.7	48.9	46.2	48.2	54.5
Nelson/Marlborough/Tasman	S2RHB	32.7	38.0	51.6	53.9	67.3	72.4	62.1	47.7	34.0	31.7	30.9	31.7	32.6
Canterbury	S2RIB	44.0	48.3	58.7	51.7	58.6	69.9	62.2	51.6	40.4	37.9	43.1	41.3	43.5
West Coast	S2RJB	28.7	36.9	49.5	45.9	58.6	67.1	57.3	45.3	28.5	24.6	26.6	25.4	28.4
Otago	S2RKB	50.3	45.9	58.6	55.7	65.7	73.9	68.3	57.6	41.6	40.6	61.2	61.1	51.3
Southland	S2RLB	29.5	37.9	50.3	46.4	56.4	68.6	61.4	43.8	31.5	24.4	24.5	25.6	28.3
New Zealand	S2RZB	45.6	48.3	57.1	51.3	60.0	68.1	63.5	51.5	41.9	40.0	43.9	43.6	45.2
Percentage change from the same month of the previous year														
Northland	S2RAB	2.5	14.0	4.8	-1.2	2.3	2.4	4.3	-6.5	2.6	1.6	-1.7	-4.0	-4.6
Auckland	S2RBB	1.8	5.2	3.7	1.3	7.7	2.0	5.9	1.9	3.0	5.2	7.3	1.7	-0.1
Waikato	S2RCB	0.1	-2.2	7.3	5.6	6.1	3.1	1.6	-0.8	7.9	-1.6	3.3	5.3	6.3
Bay of Plenty	S2RDB	7.8	3.8	1.6	2.2	1.7	-3.4	3.7	0.4	4.4	-5.8	-0.6	-13.5	-0.4
Hawke's Bay/Gisborne	S2REB	-0.5	1.8	8.9	5.2	8.7	1.1	1.4	-1.7	4.3	0	3.5	-3.2	-1.0
Taranaki/Manawatu-Wanganui	S2RFB	7.9	-2.6	-2.9	-3.4	3.6	11.3	6.0	0.8	1.6	-2.2	-11.9	0.1	-8.8
Wellington	S2RGB	1.3	6.0	6.0	4.4	10.2	6.4	1.8	-2.9	-3.1	-3.6	-18.1	-6.0	-3.5
Nelson/Marlborough/Tasman	S2RHB	-2.8	-0.9	4.7	6.6	0.3	2.6	1.5	-1.5	5.3	2.1	-3.7	1.8	-0.4
Canterbury	S2RIB	1.7	-1.6	2.6	2.1	-1.6	1.5	-0.1	-1.1	3.4	6.5	5.6	7.4	-1.2
West Coast	S2RJB	-0.3	0.8	-0.7	-1.3	-0.2	3.3	1.2	1.9	1.5	5.8	2.6	2.8	-0.8
Otago	S2RKB	-3.1	3.9	3.5	-2.5	0.6	-2.5	4.9	-1.2	-1.6	1.3	12.2	2.6	1.9
Southland	S2RLB	-3.2	2.5	-5.1	1.7	-4.7	-0.2	5.8	-3.6	2.2	-0.9	-4.9	-5.6	-4.1
New Zealand	S2RZB	1.5	2.8	3.4	1.6	3.1	1.8	3.4	-0.6	2.4	1.6	1.3	0.3	-0.9

(1) More detailed information is available from regional tourism organisations or Statistics New Zealand.

Table 3

Total Guest Nights

	Actual series		Seasonally adjusted series ⁽¹⁾⁽²⁾		Trend series ⁽¹⁾⁽³⁾	
	Guest nights (000)	Change from same month previous year (percent)	Guest nights (000)	Change from previous month (percent)	Guest nights (000)	Change from previous month (percent)
<i>Series ref: ACS</i>	<i>S4A9Z03</i>		<i>S4S9Z03</i>		<i>S4T9Z03</i>	
Month						
2004 Sep	2,187	6.8	2,660 R	3.5 R	2,609 R	0.1 R
Oct	2,314	2.7	2,556 R	-3.9 R	2,611 R	0.1 R
Nov	2,652	5.5	2,628 R	2.8 R	2,612 R	0 R
Dec	3,174	1.3	2,624 R	-0.2 R	2,611 R	0 R
2005 Jan	4,338	4.4	2,652 R	1.1 R	2,611 R	0 R
Feb	3,212	1.5	2,569 R	-3.1 R	2,610 R	0 R
Mar	3,389	11.1	2,798 R	8.9 R	2,609 R	0 R
Apr	2,643	-1.7	2,542 R	-9.1 R	2,608 R	0 R
May	1,808	0	2,579 R	1.5 R	2,607 R	-0.1 R
Jun	1,829	7.1	2,800 R	8.6 R	2,605 R	-0.1 R
Jul	2,169	2.7	2,683 R	-4.2 R	2,603 R	-0.1 R
Aug	1,942	0.4	2,583 R	-3.7 R	2,601 R	-0.1 R
Sep	2,129	-2.7	2,585 R	0.1 R	2,600 R	0 R
Oct	2,362	2.1	2,609 R	1.0 R	2,599 R	0 R
Nov	2,619	-1.3	2,589 R	-0.8 R	2,599 R	0 R
Dec	3,070	-3.3	2,551 R	-1.5 R	2,598 R	0 R
2006 Jan	4,263	-1.7	2,609 R	2.3 R	2,598 R	0 R
Feb	3,292	2.5	2,623 R	0.5 R	2,600 R	0.1 R
Mar	3,162	-6.7	2,598 R	-1.0 R	2,604 R	0.2 R
Apr	2,746	3.9	2,650 R	2.0 R	2,610 R	0.2 R
May	1,836	1.5	2,621 R	-1.1 R	2,618 R	0.3 R
Jun	1,702	-6.9	2,603 R	-0.7 R	2,628 R	0.4 R
Jul	2,082	-4.0	2,579 R	-0.9 R	2,639 R	0.4 R
Aug	2,002	3.1	2,659 R	3.1 R	2,651 R	0.5 R
Sep	2,197	3.2	2,666 R	0.2 R	2,665 R	0.5 R
Oct	2,474	4.7	2,734 R	2.6 R	2,679 R	0.5 R
Nov	2,740	4.6	2,709 R	-0.9 R	2,693 R	0.5 R
Dec	3,210	4.6	2,674 R	-1.3 R	2,708 R	0.5 R
2007 Jan	4,364	2.4	2,668 R	-0.2 R	2,721 R	0.5 R
Feb	3,493	6.1	2,781 R	4.2 R	2,733 R	0.4 R
Mar	3,399	7.5	2,786 R	0.2 R	2,743 R	0.4 R
Apr	2,814	2.5	2,721 R	-2.4 R	2,752 R	0.3 R
May	1,942	5.8	2,775 R	2.0 R	2,761 R	0.3 R
Jun	1,809	6.3	2,766 R	-0.3 R	2,769 R	0.3 R
Jul	2,205	5.9	2,734 R	-1.2 R	2,777 R	0.3 R
Aug	2,131	6.4	2,827 R	3.4 R	2,784 R	0.3 R
Sep	2,286	4.1	2,776	-1.8	2,789	0.2

(1) All figures are subject to revision when the seasonal adjustment program is run each period.

(2) The seasonally adjusted series differs from the actual series in that the seasonal changes have been removed.

(3) The trend series differs from the actual series in that both the seasonal and irregular components have been removed.

Symbol:

R revised

Table 4

Seasonally Adjusted and Trend Guest Nights⁽¹⁾
By accommodation type

Accommodation type	Series ref. ACSM	Month												
		2006				2007								
		Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Seasonally adjusted guest nights (000)⁽²⁾														
Hotels/resorts	S4SAZ03	840 R	856 R	861 R	859 R	861 R	861 R	870 R	846 R	847 R	857 R	857 R	877 R	862
Motels/motor inns/apartments	S4SBZ03	898 R	914 R	908 R	901 R	901 R	930 R	927 R	900 R	945 R	920 R	905 R	956 R	924
Hosted accommodation ⁽³⁾	S4SCZ03	48 R	51 R	49 R	48 R	49 R	51 R	50 R	46 R	47 R	46 R	44 R	46 R	46
Backpackers/hostels	S4SDZ03	360 R	372 R	370 R	365 R	371 R	376 R	378 R	379 R	375 R	386 R	387 R	392 R	398
Caravan parks/camping grounds	S4SEZ03	522 R	545 R	521 R	513 R	512 R	565 R	553 R	539 R	573 R	547 R	543 R	564 R	558
Percentage change from previous month														
Hotels/resorts	S4SAZ03	0.8 R	1.9 R	0.6 R	-0.2 R	0.2 R	0 R	1.0 R	-2.7 R	0.1 R	1.1 R	0 R	2.3 R	-1.7
Motels/motor inns/apartments	S4SBZ03	0 R	1.8 R	-0.7 R	-0.8 R	0 R	3.3 R	-0.3 R	-3.0 R	5.0 R	-2.6 R	-1.7 R	5.7 R	-3.4
Hosted accommodation ⁽³⁾	S4SCZ03	4.2 R	5.0 R	-2.5 R	-2.3 R	1.2 R	4.5 R	-2.8 R	-7.5 R	3.3 R	-1.9 R	-6.2 R	6.1 R	-1.2
Backpackers/hostels	S4SDZ03	-0.2 R	3.4 R	-0.7 R	-1.2 R	1.6 R	1.3 R	0.7 R	0.2 R	-0.9 R	2.7 R	0.3 R	1.4 R	1.5
Caravan parks/camping grounds	S4SEZ03	0.2 R	4.4 R	-4.4 R	-1.6 R	-0.1 R	10.2 R	-2.1 R	-2.5 R	6.2 R	-4.5 R	-0.8 R	3.8 R	-1.0
Guest nights trend (000)⁽⁴⁾														
Hotels/resorts	S4TAZ03	841 R	849 R	857 R	862 R	863 R	860 R	858 R	855 R	855 R	857 R	859 R	862 R	865
Motels/motor inns/apartments	S4TBZ03	897 R	901 R	905 R	909 R	912 R	916 R	919 R	921 R	923 R	926 R	928 R	930 R	932
Hosted accommodation ⁽³⁾	S4TCZ03	48 R	49 R	49 R	49 R	49 R	49 R	48 R	48 R	47 R	47 R	46 R	46 R	45
Backpackers/hostels	S4TDZ03	361 R	365 R	368 R	371 R	372 R	374 R	376 R	378 R	381 R	384 R	388 R	391 R	394
Caravan parks/camping grounds	S4TEZ03	519 R	523 R	527 R	532 R	536 R	540 R	544 R	547 R	551 R	554 R	556 R	559 R	561
Percentage change from previous month														
Hotels/resorts	S4TAZ03	1.0 R	1.0 R	0.9 R	0.5 R	0.1 R	-0.3 R	-0.3 R	-0.2 R	0 R	0.2 R	0.3 R	0.4 R	0.3
Motels/motor inns/apartments	S4TBZ03	0.4 R	0.4 R	0.4 R	0.4 R	0.4 R	0.3 R	0.3 R	0.3 R	0.3 R	0.3 R	0.2 R	0.2 R	0.2
Hosted accommodation ⁽³⁾	S4TCZ03	0.7 R	0.6 R	0.4 R	0.1 R	-0.3 R	-0.7 R	-0.9 R	-1.1 R	-1.1 R	-1.1 R	-1.0 R	-1.2 R	-1.2
Backpackers/hostels	S4TDZ03	1.3 R	1.2 R	0.9 R	0.6 R	0.4 R	0.4 R	0.5 R	0.6 R	0.8 R	0.8 R	0.9 R	0.9 R	0.8
Caravan parks/camping grounds	S4TEZ03	0.7 R	0.8 R	0.8 R	0.8 R	0.8 R	0.8 R	0.7 R	0.6 R	0.6 R	0.6 R	0.5 R	0.5 R	0.4

(1) All figures are subject to revision when the seasonal adjustment program is run each period.

(2) The seasonally adjusted series differs from the actual series in that the seasonal changes have been removed.

(3) Hosted accommodation includes private hotels, guest houses, bed and breakfasts, and farmstays.

(4) The trend series differs from the actual series in that both the seasonal and irregular components have been removed.

Symbol:

R revised

Table 5

North Island Guest Nights

	Actual series		Seasonally adjusted series ⁽¹⁾⁽²⁾		Trend series ⁽¹⁾⁽³⁾	
	Guest nights (000)	Change from same month previous year (percent)	Guest nights (000)	Change from previous month (percent)	Guest nights (000)	Change from previous month (percent)
<i>Series ref: ACS</i>	<i>S4A9R03</i>		<i>S4S9R03</i>		<i>S4T9R03</i>	
Month						
2004 Sep	1,281	4.0	1,523 R	1.8 R	1,514 R	0.1 R
Oct	1,388	3.0	1,491 R	-2.1 R	1,516 R	0.1 R
Nov	1,491	3.1	1,509 R	1.2 R	1,518 R	0.1 R
Dec	1,807	2.1	1,529 R	1.3 R	1,520 R	0.1 R
2005 Jan	2,508	3.4	1,549 R	1.3 R	1,522 R	0.1 R
Feb	1,749	0.4	1,485 R	-4.1 R	1,523 R	0.1 R
Mar	1,890	10.5	1,609 R	8.3 R	1,524 R	0.1 R
Apr	1,546	0.3	1,507 R	-6.3 R	1,525 R	0 R
May	1,116	0.1	1,503 R	-0.2 R	1,524 R	-0.1 R
Jun	1,126	3.5	1,561 R	3.9 R	1,522 R	-0.1 R
Jul	1,336	3.9	1,603 R	2.7 R	1,518 R	-0.2 R
Aug	1,145	0.4	1,500 R	-6.4 R	1,514 R	-0.3 R
Sep	1,266	-1.2	1,497 R	-0.2 R	1,509 R	-0.3 R
Oct	1,410	1.6	1,514 R	1.2 R	1,505 R	-0.3 R
Nov	1,481	-0.7	1,498 R	-1.1 R	1,501 R	-0.3 R
Dec	1,743	-3.5	1,483 R	-1.0 R	1,498 R	-0.2 R
2006 Jan	2,397	-4.4	1,485 R	0.1 R	1,497 R	-0.1 R
Feb	1,788	2.2	1,514 R	2.0 R	1,498 R	0.1 R
Mar	1,769	-6.4	1,495 R	-1.3 R	1,502 R	0.3 R
Apr	1,555	0.6	1,522 R	1.8 R	1,508 R	0.4 R
May	1,117	0.1	1,509 R	-0.9 R	1,516 R	0.5 R
Jun	1,087	-3.4	1,506 R	-0.2 R	1,526 R	0.6 R
Jul	1,259	-5.7	1,515 R	0.6 R	1,536 R	0.7 R
Aug	1,195	4.4	1,562 R	3.1 R	1,547 R	0.7 R
Sep	1,327	4.8	1,563 R	0 R	1,558 R	0.7 R
Oct	1,489	5.6	1,599 R	2.4 R	1,569 R	0.7 R
Nov	1,571	6.1	1,592 R	-0.5 R	1,577 R	0.5 R
Dec	1,825	4.7	1,557 R	-2.2 R	1,584 R	0.4 R
2007 Jan	2,517	5.0	1,559 R	0.1 R	1,589 R	0.3 R
Feb	1,920	7.4	1,626 R	4.3 R	1,592 R	0.2 R
Mar	1,931	9.2	1,626 R	0 R	1,594 R	0.2 R
Apr	1,607	3.3	1,576 R	-3.1 R	1,596 R	0.1 R
May	1,189	6.4	1,609 R	2.1 R	1,599 R	0.2 R
Jun	1,143	5.1	1,581 R	-1.7 R	1,602 R	0.2 R
Jul	1,301	3.4	1,568 R	-0.9 R	1,604 R	0.2 R
Aug	1,244	4.2	1,625 R	3.7 R	1,607 R	0.2 R
Sep	1,388	4.6	1,633	0.5	1,610	0.1

(1) All figures are subject to revision when the seasonal adjustment program is run each period.

(2) The seasonally adjusted series differs from the actual series in that the seasonal changes have been removed.

(3) The trend series differs from the actual series in that both the seasonal and irregular components have been removed.

Symbol:

R revised

Table 6

South Island Guest Nights

	Actual series		Seasonally adjusted series ⁽¹⁾⁽²⁾		Trend series ⁽¹⁾⁽³⁾	
	Guest nights (000)	Change from same month previous year (percent)	Guest nights (000)	Change from previous month (percent)	Guest nights (000)	Change from previous month (percent)
<i>Series ref: ACS</i>	<i>S4A9S03</i>		<i>S4S9S03</i>		<i>S4T9S03</i>	
Month						
2004 Sep	906	10.9	1,139 R	5.7 R	1,098 R	0.2 R
Oct	926	2.3	1,065 R	-6.5 R	1,099 R	0.1 R
Nov	1,162	8.6	1,119 R	5.1 R	1,100 R	0 R
Dec	1,367	0.4	1,095 R	-2.1 R	1,099 R	0 R
2005 Jan	1,830	5.9	1,104 R	0.8 R	1,098 R	-0.1 R
Feb	1,463	2.7	1,083 R	-1.9 R	1,097 R	-0.1 R
Mar	1,499	11.9	1,181 R	9.1 R	1,095 R	-0.1 R
Apr	1,097	-4.6	1,025 R	-13.2 R	1,094 R	-0.1 R
May	692	-0.2	1,077 R	5.1 R	1,092 R	-0.1 R
Jun	703	13.4	1,255 R	16.5 R	1,091 R	-0.1 R
Jul	834	1.0	1,093 R	-12.9 R	1,090 R	-0.1 R
Aug	797	0.3	1,085 R	-0.7 R	1,091 R	0 R
Sep	863	-4.8	1,090 R	0.4 R	1,092 R	0.1 R
Oct	952	2.8	1,097 R	0.6 R	1,093 R	0.1 R
Nov	1,138	-2.0	1,091 R	-0.5 R	1,095 R	0.2 R
Dec	1,327	-2.9	1,068 R	-2.1 R	1,097 R	0.2 R
2006 Jan	1,866	2.0	1,125 R	5.3 R	1,099 R	0.1 R
Feb	1,504	2.8	1,108 R	-1.5 R	1,100 R	0.1 R
Mar	1,393	-7.1	1,096 R	-1.1 R	1,101 R	0.1 R
Apr	1,190	8.5	1,114 R	1.6 R	1,102 R	0.1 R
May	718	3.8	1,116 R	0.2 R	1,102 R	0 R
Jun	615	-12.5	1,092 R	-2.2 R	1,103 R	0.1 R
Jul	823	-1.3	1,082 R	-0.9 R	1,104 R	0.1 R
Aug	807	1.3	1,099 R	1.6 R	1,106 R	0.2 R
Sep	870	0.8	1,104 R	0.5 R	1,108 R	0.2 R
Oct	985	3.4	1,135 R	2.8 R	1,112 R	0.4 R
Nov	1,168	2.7	1,119 R	-1.4 R	1,118 R	0.5 R
Dec	1,385	4.4	1,118 R	-0.1 R	1,124 R	0.6 R
2007 Jan	1,846	-1.1	1,111 R	-0.6 R	1,132 R	0.7 R
Feb	1,573	4.6	1,158 R	4.2 R	1,140 R	0.7 R
Mar	1,467	5.3	1,155 R	-0.3 R	1,148 R	0.7 R
Apr	1,207	1.4	1,130 R	-2.2 R	1,156 R	0.6 R
May	753	4.8	1,169 R	3.5 R	1,162 R	0.6 R
Jun	666	8.4	1,179 R	0.9 R	1,169 R	0.6 R
Jul	904	9.8	1,191 R	1.0 R	1,175 R	0.5 R
Aug	886	9.8	1,206 R	1.2 R	1,180 R	0.5 R
Sep	898	3.2	1,145	-5.1	1,184	0.4

(1) All figures are subject to revision when the seasonal adjustment program is run each period.

(2) The seasonally adjusted series differs from the actual series in that the seasonal changes have been removed.

(3) The trend series differs from the actual series in that both the seasonal and irregular components have been removed.

Symbol:

R revised

Table 7

Regional Guest Nights

Region	Series ref: ACSM	Month												
		2006				2007								
		Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Guest Nights (000)														
Northland	S6RA03	93	129	138	210	364	205	184	144	90	76	79	76	93
Auckland	S6RB03	395	459	493	481	562	521	570	461	379	375	415	417	429
Waikato	S6RC03	190	206	243	287	408	302	299	249	164	163	186	172	196
Bay of Plenty	S6RD03	209	242	244	342	510	318	307	284	195	179	211	176	227
Hawke's Bay/Gisborne	S6RE03	79	104	100	155	234	136	140	119	76	72	77	74	82
Taranaki/Manawatu-Wanganui	S6RF03	170	141	124	140	191	174	165	134	103	105	146	151	156
Wellington	S6RG03	191	209	231	211	249	264	267	217	182	173	186	178	204
Nelson/Marlborough/Tasman	S6RH03	93	123	157	233	372	255	220	170	100	85	87	90	95
Canterbury	S6RI03	346	402	454	506	617	558	528	455	296	275	339	325	357
West Coast	S6RJ03	70	98	121	135	178	174	151	117	68	56	64	59	75
Otago	S6RK03	316	299	348	418	562	463	450	382	240	215	377	375	325
Southland	S6RL03	44	63	88	94	118	122	119	83	48	35	37	37	45
New Zealand	S6RZ03	2,197	2,474	2,740	3,210	4,364	3,493	3,399	2,814	1,942	1,809	2,205	2,131	2,286
Percentage change from the same month of the previous year⁽¹⁾														
Northland		4.6	14.3	7.0	5.3	14.2	8.5	5.6	-5.5	8.6	3.8	-7.2	2.3	0.3
Auckland		2.6	10.6	5.6	4.5	6.0	6.9	13.4	6.1	3.4	7.8	15.8	10.7	8.6
Waikato		1.8	-2.7	12.5	1.0	1.9	8.1	6.4	1.1	9.3	-0.4	-2.4	8.2	3.4
Bay of Plenty		6.0	4.7	1.8	8.6	3.8	4.7	11.4	6.5	9.9	4.2	2.2	-7.8	8.7
Hawke's Bay/Gisborne		-3.0	-0.1	7.9	7.8	2.0	-2.6	2.9	2.8	15.3	6.1	5.7	-0.7	4.5
Taranaki/Manawatu-Wanganui		10.9	-4.6	-4.7	-2.2	-2.7	14.7	7.0	4.4	-0.1	1.4	-5.6	0.8	-7.9
Wellington		10.1	11.1	10.9	6.7	7.8	11.3	8.7	2.4	6.1	8.4	-2.0	5.4	6.4
Nelson/Marlborough/Tasman		1.5	4.0	3.2	4.4	-3.4	2.2	4.7	6.0	14.6	12.7	6.3	13.2	1.9
Canterbury		5.1	2.2	3.7	5.6	-1.9	3.9	1.8	1.2	1.6	8.9	9.5	14.5	3.1
West Coast		5.2	3.1	2.0	5.1	3.2	11.0	3.1	-1.4	7.2	8.9	9.7	9.0	8.3
Otago		-4.3	4.3	1.5	2.8	0.8	4.9	9.7	1.3	4.0	5.5	11.9	6.2	2.6
Southland		-1.1	6.7	2.5	3.6	-4.0	3.0	10.0	-2.3	7.0	11.4	1.9	1.7	3.2
New Zealand		3.2	4.7	4.6	4.6	2.4	6.1	7.5	2.5	5.8	6.3	5.9	6.4	4.1

(1) Percentage changes are calculated on unrounded figures.