

2014 Economic Profile of the Otago Region and Central Otago District

Note: This document presents the same tables and graphs as were in earlier economic profiles of the District and the Region. The table and graph numbers shown in the document correspond with the table and graph numbers in the accompanying Excel workbook.

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1 Central Otago District

1.1 Central Otago District economy

Table 1-1 GDP, employment and business units, Central Otago District, 2014

Sectors (2014)	FTEs	%	GDP (2014\$m)	%	Business units	%
Primary	3,282	30.6%	249	27.0%	951	28.0%
Manufacturing	750	7.0%	108	11.7%	144	4.2%
Construction	1,412	13.2%	115	12.4%	376	11.1%
Wholesale and Distribution	759	7.1%	104	11.3%	188	5.5%
Retail Trade and Services	1,657	15.5%	96	10.4%	428	12.6%
Business Services	1,479	13.8%	150	16.2%	1,067	31.5%
Arts and Recreation Services	129	1.2%	9	1.0%	77	2.3%
Social Services	1,257	11.7%	93	10.1%	161	4.7%
Sub-total (excluding O.O.D.)	10,726	100.0%	925	100.0%	3,392	100.0%
<i>Owner-Occupied Dwellings (O.O.D.)*</i>			122			
Total	10,726		1,047		3,392	

* Imputed value, included in Total GDP only

Source: BERL Regional Database, 2014

Table 1-2 Key performance indicators, Central Otago District, 2014

Key Performance Indicators	%pa for 2014 year		
	Central Otago District	Otago Region	New Zealand
Resident population growth	1.9	1.4	1.5
GDP growth	4.2	2.9	3.2
GDP per capita growth	2.3	1.4	1.6
Employment growth	2.9	2.6	3.1
Labour productivity growth	1.6	0.4	0.3
Business units growth	1.6	3.0	3.0
Business size growth	1.4	-0.3	0.1

Source: BERL Regional Database, 2014

Table 1-3 Key performance indicators, Central Otago District, 2004 to 2014

Key Performance Indicators	%pa for 2004 - 2014		
	Central Otago District	Otago Region	New Zealand
Resident population growth	1.5	0.8	0.9
GDP growth	2.4	1.1	2.0
GDP per capita growth	1.0	0.3	1.1
Employment growth	2.2	1.0	1.5
Labour productivity growth	0.2	0.0	0.6
Business units growth	2.2	1.9	1.4
Business size growth	0.1	-0.9	0.1

Source: BERL Regional Database, 2014

1.2 Fastest-growing industries - Central Otago District

Table 1-4 Ten fastest growing employment industries, Central Otago District, 2014

Rank by FTE growth	Industry	Employment (FTEs)		
		2004	2014	%pa growth
1	Administrative Services	146	734	17.5
2	Fabricated Metal Product Manufacturing	23	115	17.5
3	Non-Metallic Mineral Product Manufacturing	32	102	12.3
4	Sport and Recreation Activities	45	111	9.5
5	Basic Material Wholesaling	55	116	7.7
6	Machinery and Equipment Wholesaling	50	104	7.6
7	Beverage and Tobacco Product Manufacturing	136	273	7.2
8	Agriculture Forestry and Fishing Support Services	440	797	6.1
9	Food and Beverage Services	231	372	4.9
10	Preschool and School Education	277	410	4.0

Source: BERL, Statistics NZ

1.3 Key sectors – Central Otago District

1.3.1 Horticulture and Fruit-growing

Table 1-5 Horticulture and fruit growing industries, Central Otago District, 2004 to 2014

Business Units						
Industry	2004	2012	2013	2014	%pa change	
					2013 to 2014	2004 to 2014
Grape Growing	99	112	106	107	0.9	0.8
Kiwifruit Growing	0	0	0	0	na	na
Berry Fruit Growing	1	4	4	4	0.0	14.9
Apple and Pear Growing	57	17	20	21	5.0	-9.5
Stone Fruit Growing	96	97	98	98	0.0	0.2
Citrus Fruit Growing	0	0	0	0	na	na
Olive Growing	4	4	5	5	0.0	2.3
Other Fruit and Tree Nut Growing	16	12	13	14	7.7	-1.3
Horticulture and Fruit Growing	273	246	246	249	1.2	-0.9

Full time equivalents						
Industry	2004	2012	2013	2014	%pa change	
					2012 to 2013	2004 to 2014
Grape Growing	167	377	316	347	9.8	7.6
Kiwifruit Growing	0	0	0	0	na	na
Berry Fruit Growing	14	0	3	3	-6.7	-15.4
Apple and Pear Growing	546	94	74	87	16.7	-16.8
Stone Fruit Growing	815	1,235	1,449	1,421	-1.9	5.7
Citrus Fruit Growing	0	0	0	0	na	na
Olive Growing	0	0	0	0	na	na
Other Fruit and Tree Nut Growing	0	3	0	0	na	na
Horticulture and Fruit Growing	1,542	1,710	1,841	1,857	0.9	1.9

Source: BERL Regional Database 2014

1.3.2 Viticulture

Table 1-6 Wine industry statistics, Central Otago District, 2004 to 2014

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Producing Vineyard Area (ha)										
Central Otago	978	1,253	1,415	1,552	1,532	1,540	1,540	1,917	1,959	1,979
New Zealand	21,002	22,616	25,355	29,310	31,964	33,200	34,500	35,337	35,182	35,313
Production (tonnes)										
Central Otago	1,441	4,612	3,434	9,495	6,218	6,196	7,104	8,115	8,407	10,540
New Zealand	142,000	185,000	205,000	285,000	285,000	266,000	328,000	269,000	345,000	445,000
Wineries										
Central Otago	82	82	89	95	103	111	115	120	124	132
New Zealand	516	530	543	585	643	672	697	703	698	699
Growers										
Central Otago	17	50	63	75	77	35	35	33	32	N/I
New Zealand	818	866	1,003	1,060	1,117	N/I	791	824	833	N/I

Note: N/I refers to not identified

Source: New Zealand Winegrowers Annual Vintage Surveys 2014

Figure 1-1 Land in grapes and production, Central Otago District, 2004 to 2014

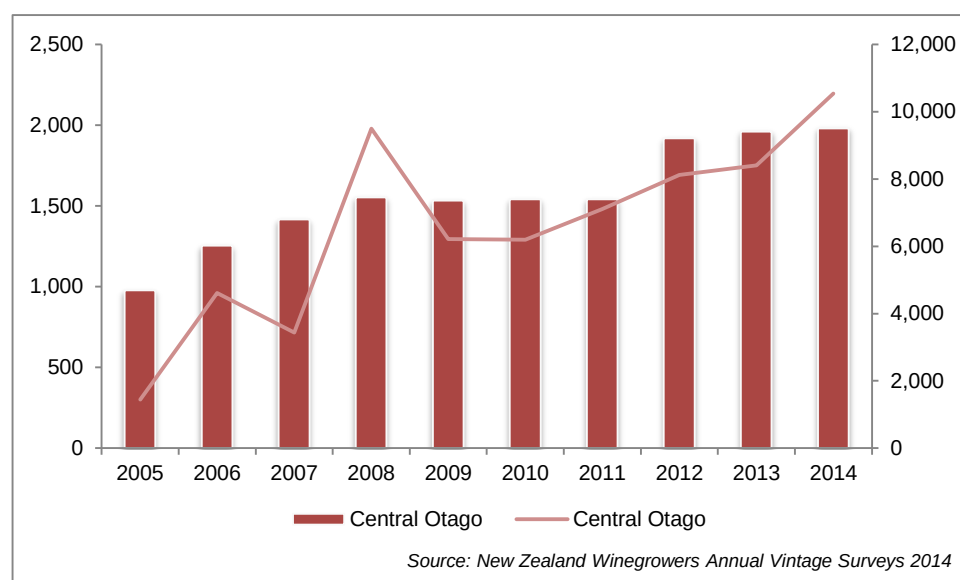


Table 1-7 Employment in the wine industry, Central Otago District, 2004 to 2014

Employment (FTEs)	Year ending March				% pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Grape Growing	167	377	316	347	9.8	7.6
Wine and Other Alcoholic Beverage Manufacturing	136	220	240	273	13.8	7.2
Viticulture sector	302	597	555	619	11.5	7.4

Source: BERL Regional Database 2014

1.3.3 Tourism sector

Table 1-8 Tourism sector key indicators, Central Otago District, 2014

Role of tourism in local economy	Employment	%	GDP (\$2014m)	%	Number of Business Units	%
Tourism-characteristic industries	306	2.8%	15	1.4%	107	3.1%
Tourism-related industries	101	0.9%	7	0.7%	19	0.6%
All non-tourism-related industries	104	1.0%	11	1.0%	33	1.0%
Central Otago	510	4.8%	33	3.2%	159	4.7%
New Zealand	104,372	5.4%	8,369	3.6%	20,802	4.0%

Source: BERL Regional Database 2014

Table 1-9 Tourism Employment in Central Otago District, 2004 – 2014

Tourism Employment (FTEs)	Year ended March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Tourism-characteristic industries	181	312	302	306	1.4	5.4
Tourism-related industries	82	95	92	101	8.9	2.1
All non-tourism-related industries	66	106	104	104	0.6	4.6
Tourism Sector	329	512	497	510	2.6	4.5
Total Employment: Central Otago	8,594	10,049	10,420	10,726	2.9	2.2

Source: BERL Regional Database 2014

Table 1-10 Tourism GDP in Central Otago District, 2004 – 2014

Tourism GDP (2014\$m)	Year ended March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Tourism-characteristic industries	13	15	15	15	2.4	1.8
Tourism-related industries	5	7	7	7	4.4	3.7
All non-tourism-related industries	9	11	11	11	2.6	1.7
Tourism Sector	27	33	32	33	2.9	2.1
Total GDP: Central Otago	823	966	1,005	1,047	4.2	2.4

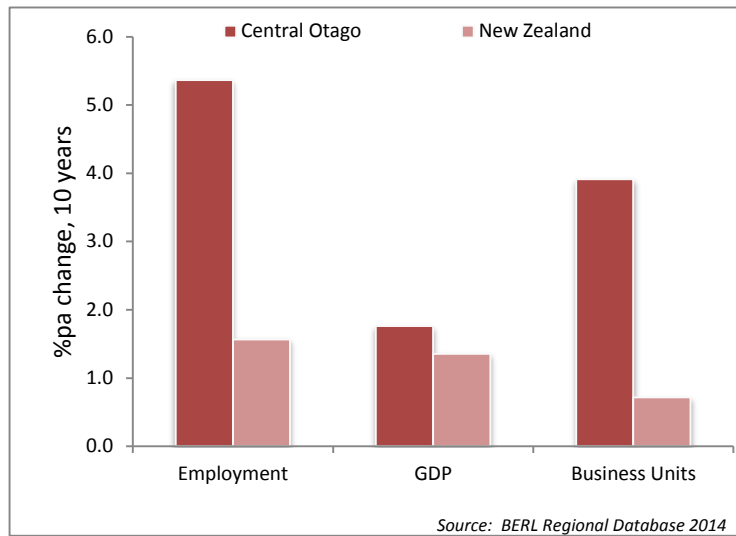
Source: BERL Regional Database 2014

Table 1-11 Tourism Business Units in Central Otago District, 2004 - 2014

Tourism Business units	Year ended March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Tourism-characteristic industries	73	117	109	107	-2.2	3.9
Tourism-related industries	14	22	20	19	-4.7	3.5
All non-tourism-related industries	22	34	33	33	0.8	4.3
Tourism Sector	108	173	162	159	-1.9	3.9
Total Business Units: Central Otago	2,737	3,280	3,340	3,392	1.6	2.2

Source: BERL Regional Database 2014

Figure 1-2 Tourism-characteristic industries growth, Central Otago District vs. New Zealand, 2004 - 2014



1.3.4 Primary production sector

Table 1-12 Primary Production Employment, Central Otago District, 2004 - 2014

Primary production sector Employment (FTEs)	Year ended March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Agriculture	2,056	2,320	2,467	2,427	-1.6	1.7
Aquaculture	0	0	0	0	na	na
Services to Agriculture; Hunting and Trapping	452	736	790	813	2.8	6.0
Forestry and Logging	17	18	15	15	1.4	-1.1
Mining and services to mining	0	34	89	27	-70.2	na
Primary production sector	2,525	3,107	3,362	3,282	-2.4	2.7
Total employment: Central Otago	8,594	10,049	10,420	10,726	2.9	2.2

Source: BERL Regional Database 2014

Table 1-13 Primary Production GDP, Central Otago District, 2004 - 2014

Primary production sector GDP (2014\$m)	Year ended March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Agriculture	172	186	191	195	2.2	1.3
Aquaculture	0	0	0	0	na	na
Services to Agriculture; Hunting and Trapping	34	45	46	43	-6.3	2.5
Forestry and Logging	7	9	8	8	3.3	2.3
Mining and services to mining	0	2	7	2	-66.3	na
Primary production sector	213	243	252	249	-1.1	1.6
Total GDP: Central Otago	823	966	1,005	1,047	4.2	2.4

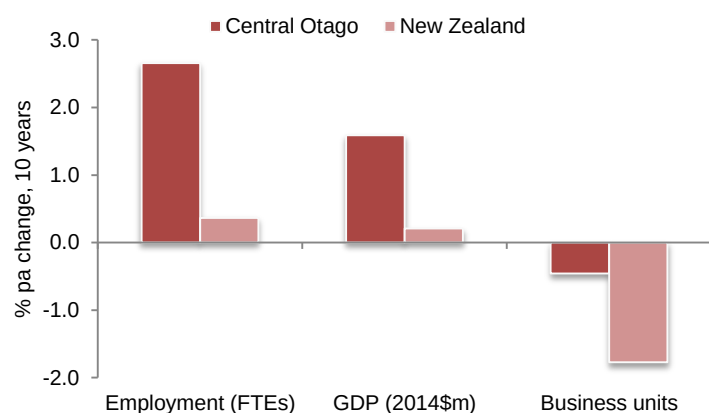
Source: BERL Regional Database 2014

Table 1-14 Primary Production Business Units, Central Otago District, 2004 - 2014

Primary production sector Business units	Year ended March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Agriculture	864	803	803	803	0.0	-0.7
Aquaculture	0	1	0	0	na	na
Services to Agriculture; Hunting and Trapping	90	108	115	114	-0.9	2.4
Forestry and Logging	36	22	24	22	-8.3	-4.8
Mining and services to mining	6	10	14	12	-14.3	7.2
Primary production sector	996	944	956	951	-0.5	-0.5
Total business units: Central Otago	2,737	3,280	3,340	3,392	1.6	2.2

Source: BERL Regional Database 2014

Figure 1-3 Primary Production sector growth, Central Otago District vs. New Zealand, 2004 - 2014



Source: BERL Regional Database 2013

1.3.5 Primary processing sector

Table 1-15 Primary Processing Employment, Central Otago District, 2004 - 2014

Primary processing sector Employment (FTEs)	Year ended March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Food, Beverage and Tobacco	408	291	327	350	7.2	-1.5
Wood and Paper Product Manufacturing	59	92	93	90	-3.7	4.2
Primary processing sector	467	383	420	440	4.8	-0.6
Total employment: Central Otago	8,594	10,049	10,420	10,726	2.9	2.2

Source: BERL Regional Database 2014

Table 1-16 Primary Processing GDP, Central Otago District, 2004 - 2014

Primary production sector GDP (2014\$m)	Year ended March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Food, Beverage and Tobacco	58	40	47	50	6.9	-1.5
Wood and Paper Product Manufacturing	9	18	17	16	-4.1	6.5
Primary processing sector	67	58	64	67	4.0	-0.1
Total GDP: Central Otago	823	966	1,005	1,047	4.2	2.4

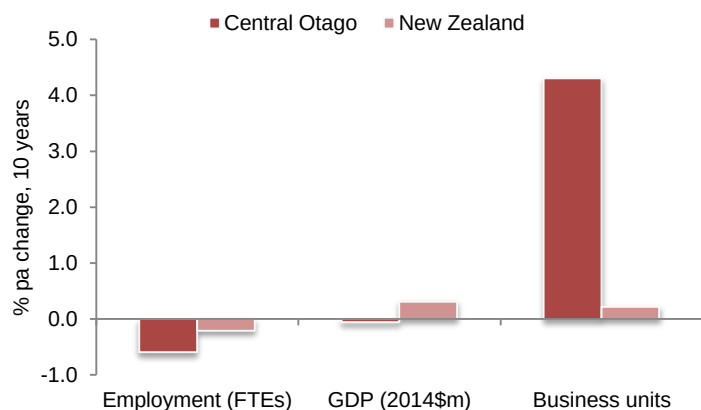
Source: BERL Regional Database 2014

Table 1-17 Primary Processing Business Units, Central Otago District, 2004 - 2014

Primary processing sector Business units	Year ended March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Food, Beverage and Tobacco	28	44	48	46	-4.2	5.1
Wood and Paper Product Manufacturing	14	16	17	18	5.9	2.5
Primary processing sector	42	60	65	64	-1.5	4.3
Total business units: Central Otago	2,737	3,280	3,340	3,392	1.6	2.2

Source: BERL Regional Database 2014

Figure 1-4 Primary Processing sector growth, Central Otago District vs. New Zealand, 2004 - 2014



Source: BERL Regional Database 2014

1.3.6 Creative sector

Table 1-18 Creative sector Employment, Central Otago District, 2004 - 2014

Creative sector Employment (FTEs)	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Printing and publishing	44	41	43	57	32.5	2.6
Arts and antiques market	3	0	0	0	na	-100.0
Commercial services	11	11	9	12	36.3	0.8
Film, video and television services	20	0	3	3	-18.2	-18.1
Music, creative and performing arts and venues	5	14	11	8	-24.4	6.0
Creative sector	83	67	66	80	20.9	-0.4
Total employment: Central Otago	8,594	10,049	10,420	10,726	2.9	2.2

Source: BERL Regional Database 2014

Table 1-19 Creative sector GDP, Central Otago District, 2004 - 2014

Creative sector GDP (2014\$m)	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Printing and publishing	2	2	2	3	21.6	3.4
Arts and antiques market	0	0	0	0	na	-100.0
Commercial services	1	1	1	1	35.9	0.2
Film, video and television services	2	0	0	0	-14.9	-20.7
Music, creative and performing arts and venues	0	1	1	1	-27.8	10.2
Creative sector	5	5	4	5	10.7	-1.4
Total GDP: Central Otago	823	966	1,005	1,047	4.2	2.4

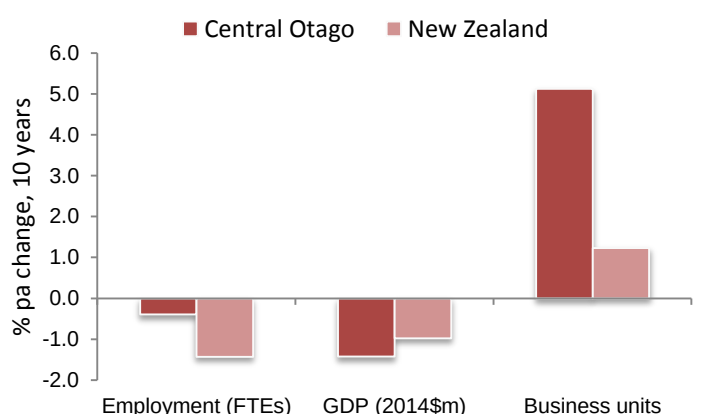
Source: BERL Regional Database 2014

Table 1-20 Creative sector Business Units, Central Otago District, 2004 - 2014

Creative sector Business units	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Printing and publishing	4	8	10	7	-30.0	5.8
Arts and antiques market	4	6	6	5	-16.7	2.3
Commercial services	10	24	25	27	8.0	10.4
Film, video and television services	5	4	4	4	0.0	-2.2
Music, creative and performing arts and venues	14	16	17	18	5.9	2.5
Creative sector	37	58	62	61	-1.6	5.1
Total business units: Central Otago	2,737	3,280	3,340	3,392	1.6	2.2

Source: BERL Regional Database 2014

Figure 1-5 Creative sector growth, Central Otago District vs. New Zealand, 2004 - 2014



Source: BERL Regional Database 2014

1.3.7 Education & Research

Table 1-21 Education & Research Employment, Central Otago District, 2004 - 2014

Education & Research Sector Employment (FTEs)	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Preschool Education	23	96	105	96	-8.4	15.3
Primary and Secondary Education	254	297	310	314	1.3	2.2
Higher Education	31	36	28	28	-2.2	-1.1
Other Education	15	27	30	32	6.8	8.1
Scientific Research	53	50	42	51	20.8	-0.4
Education & Research sector	375	505	516	521	1.0	3.3
Total employment: Central Otago	8,594	10,049	10,420	10,726	2.9	2.2

Source: BERL Regional Database 2014

Table 1-22 Education & Research GDP, Central Otago District, 2004 - 2014

Education & Research Sector GDP (2014\$m)	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Preschool Education	1	5	5	5	-6.7	13.5
Primary and Secondary Education	15	15	16	16	3.2	0.5
Higher Education	2	2	1	1	-0.4	-2.6
Other Education	1	1	2	2	8.8	6.3
Scientific Research	6	5	4	5	20.4	-1.1
Education & Research sector	25	28	28	29	4.1	1.5
Total GDP: Central Otago	823	966	1,005	1,047	4.2	2.4

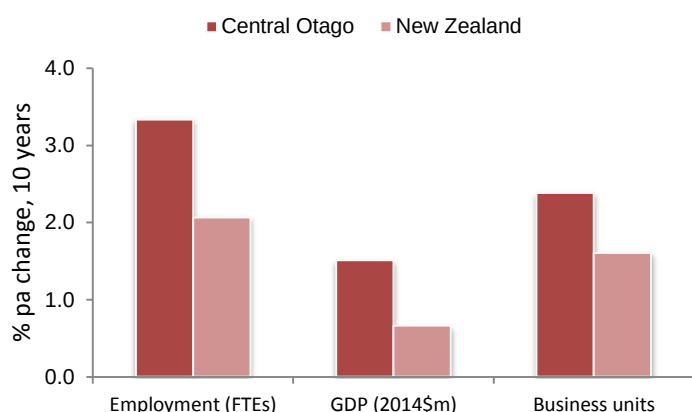
Source: BERL Regional Database 2014

Table 1-23 Education & Research Business Units, Central Otago District, 2004 - 2014

Education & Research Sector Business units	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Preschool Education	10	16	17	17	0.0	5.4
Primary and Secondary Education	18	17	16	16	0.0	-1.2
Higher Education	2	5	5	4	-20.0	7.2
Other Education	7	10	10	12	20.0	5.5
Scientific Research	12	14	12	13	8.3	0.8
Education & Research sector	49	62	60	62	3.3	2.4
Total business units: Central Otago	2,737	3,280	3,340	3,392	1.6	2.2

Source: BERL Regional Database 2014

Figure 1-6 Education & Research sector key indicator growth, Central Otago District vs. New Zealand, 2004 - 2014



Source: BERL Regional Database 2014

1.3.8 Engineering, Machinery & Equipment

Table 1-24 Engineering, Machinery & Equipment Manufacturing Employment, Central Otago District, 2004 - 2014

Engineering, Machinery & Equipment manufacturing sector Employment (FTEs)	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Machinery and Equipment Manufacturing	40	26	32	39	22.2	-0.4
Consultant Engineering Services	27	29	29	34	19.3	2.4
Engineering, Machinery & Equipment manufacturing sector	67	54	60	73	20.8	0.8
Total Employment: Central Otago	8,594	10,049	10,420	10,726	2.9	2.2

Source: BERL Regional Database 2014

Table 1-25 Engineering, Machinery & Equipment Manufacturing GDP, Central Otago District, 2004 - 2014

Engineering, Machinery & Equipment manufacturing sector GDP (2013\$m)	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Machinery and Equipment Manufacturing	4	3	3	4	22.9	0.3
Consultant Engineering Services	3	3	3	4	18.9	1.7
Engineering, Machinery & Equipment manufacturing sector	7	6	6	8	21.0	0.9
Total GDP: Central Otago	823	966	1,005	1,047	4.2	2.4

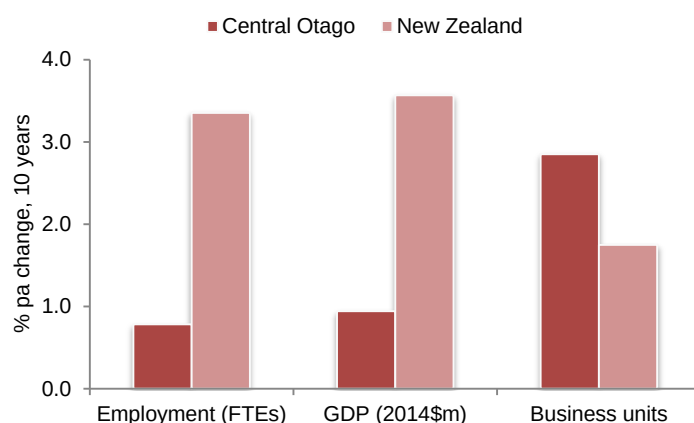
Source: BERL Regional Database 2014

Table 1-26 Engineering, Machinery & Equipment Manufacturing Business Units, Central Otago District, 2004 - 2014

Engineering, Machinery & Equipment manufacturing sector Business units	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Machinery and Equipment Manufacturing	19	16	14	18	28.6	-0.5
Consultant Engineering Services	18	28	30	31	3.3	5.6
Engineering, Machinery & Equipment manufacturing sector	37	44	44	49	11.4	2.8
Total Business units: Central Otago	2,737	3,280	3,340	3,392	1.6	2.2

Source: BERL Regional Database 2014

Figure 1-7 Engineering, Machinery & Equipment Manufacturing, Central Otago District vs. New Zealand, 2004 – 2014



Source: BERL Regional Database 2014

1.3.9 Other sectors

Table 1-27 Employment in Key Sectors, Central Otago District, 2004 to 2014

Key sectors employment (FTEs)	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Primary production	2,525	3,107	3,362	3,282	-2.4	2.7
Primary processing	467	383	420	440	4.8	-0.6
Creative	83	67	66	80	20.9	-0.4
Education and research	375	505	516	521	1.0	3.3
Engineering, machinery and equipment manufacturing	67	54	60	73	20.8	0.8
Key sectors (excluding Tourism)	3,518	4,116	4,424	4,396	-0.6	2.3
Non-key sectors	5,076	5,933	5,996	6,330	5.6	2.2
Total Employment: Central Otago	8,594	10,049	10,420	10,726	2.9	2.2
Tourism sector	329	512	497	510	2.6	4.5

Source: BERL Regional Database 2014

Table 1-28 GDP in Key Sectors, Central Otago District, 2004 to 2014

Key sectors GDP (2014\$m)	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Primary production	213	243	252	249	-1.1	1.6
Primary processing	67	58	64	67	4.0	-0.1
Creative	5	5	4	5	10.7	-1.4
Education and research	25	28	28	29	4.1	1.5
Engineering, machinery and equipment manufacturing	7	6	6	8	21.0	0.9
Key sectors (excluding Tourism)	317	339	355	357	0.7	1.2
Non-key sectors	506	628	650	689	6.1	3.1
Total GDP: Central Otago	823	966	1,005	1,047	4.2	2.4
Total GDP: Central Otago	27	33	32	33	2.9	2.1

Source: BERL Regional Database 2014

Table 1-29 Key Sectors, Business units summary, Central Otago District, 2004 to 2014

Key sectors business units	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Primary production	996	944	956	951	-0.5	-0.5
Primary processing	42	60	65	64	-1.5	4.3
Creative	37	58	62	61	-1.6	5.1
Education and research	49	62	60	62	3.3	2.4
Engineering, machinery and equipment manufacturing	37	44	44	49	11.4	2.8
Key sectors (excluding Tourism)	1,161	1,168	1,187	1,187	0.0	0.2
Non-key sectors	1,576	2,112	2,153	2,205	2.4	3.4
Total Business units: Central Otago	2,737	3,280	3,340	3,392	1.6	2.2
Tourism sector	108	173	162	159	-1.9	3.9

Source: BERL Regional Database 2014

2 Otago Region

2.1 Economic performance

Table 2-1 Key performance indicators, Otago Region and New Zealand, 2014

Key Performance Indicators	%pa for 2014 year	
	Otago Region	New Zealand
Resident population growth	1.4	1.5
GDP growth	2.9	3.2
GDP per capita growth	1.4	1.6
Employment growth	2.6	3.1
Labour productivity growth	0.4	0.3
Business units growth	3.0	3.0
Business size growth	-0.3	0.1

Source: BERL Regional Database, 2014

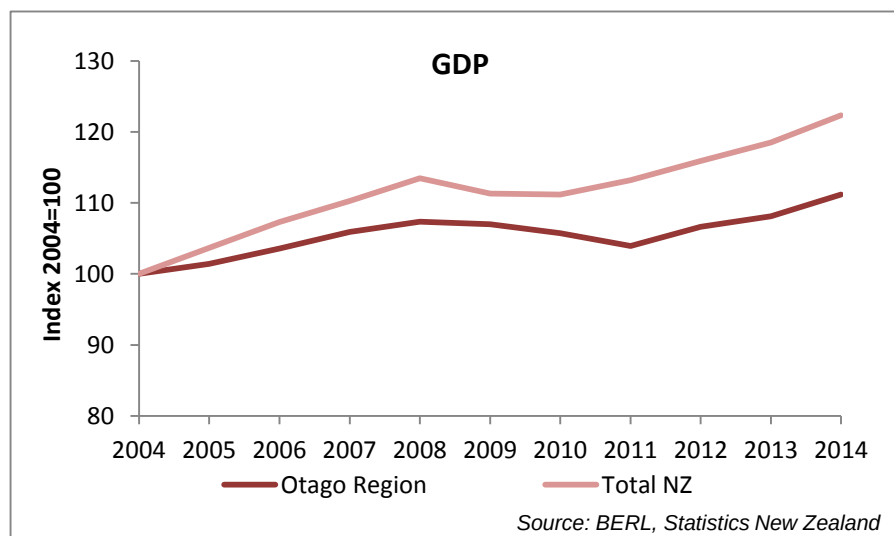
2.2 Longer term performance

Table 2-2 Key performance indicators, Otago Region and New Zealand, 2004-2014

Key Performance Indicators	%pa for 2004 - 2014	
	Otago Region	New Zealand
Resident population growth	0.8	0.9
GDP growth	1.1	2.0
GDP per capita growth	0.3	1.1
Employment growth	1.0	1.5
Labour productivity growth	0.0	0.6
Business units growth	1.9	1.4
Business size growth	-0.9	0.1

Source: BERL Regional Database, 2014

Figure 2-1 Otago Region and New Zealand GDP growth trend, 2004 to 2014



2.3 Employment – Otago Region

2.3.1 Employment trends

Table 2-3 FTE summary, Otago Region, 2004 - 2014

Sector	Employment Number FTEs				%pa change		
	2004	2012	2013	2014	2013	2014	2004 to 2014
Primary	9,398	10,937	11,060	10,376	1.1	-6.2	1.0
Manufacturing	12,180	8,880	8,831	8,867	-0.6	0.4	-3.1
Construction	8,091	9,140	8,674	9,747	-5.1	12.4	1.9
Wholesale and Distribution	5,970	6,586	6,804	7,024	3.3	3.2	1.6
Retail Trade and Services	20,878	20,851	21,047	22,338	0.9	6.1	0.7
Business Services	11,450	13,438	13,269	13,708	-1.3	3.3	1.8
Arts and Recreation Services	1,760	2,551	2,197	2,342	-13.9	6.6	2.9
Social Services	17,819	22,244	22,665	22,647	1.9	-0.1	2.4
Otago Region	87,545	94,626	94,546	97,049	-0.1	2.6	1.0
New Zealand	1,678,508	1,878,583	1,883,050	1,941,725	0.2	3.1	1.5

Source: BERL Regional Database, 2014

Figure 2-2 Key sector employment, Otago Region, 2014

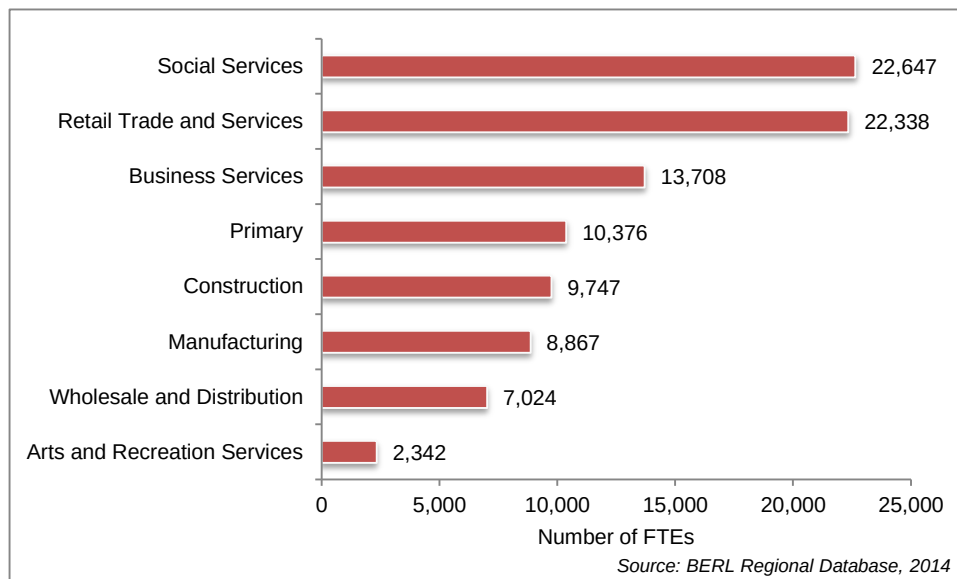


Figure 2-3 Employment change by sector, Otago Region, 2014

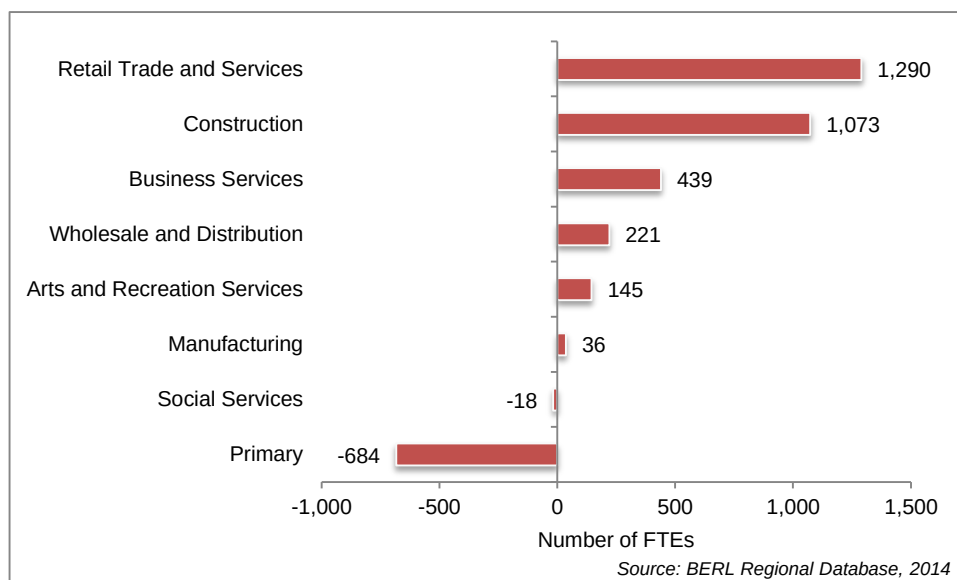


Table 2-4 Ten largest employment industries, Otago Region, 2014

Rank by FTE size	Industry	Employment (FTEs)	
		2014	% of total
1	Agriculture	7,575	7.8
2	Food and Beverage Services	5,653	5.8
3	Other Store-Based Retailing	5,056	5.2
4	Construction Services	4,682	4.8
5	Professional Scientific and Technical Services (exc Comp Sys Dsn & related)	4,420	4.6
6	Tertiary Education	4,329	4.5
7	Preschool and School Education	4,139	4.3
8	Food Product Manufacturing	4,104	4.2
9	Accommodation	3,820	3.9
10	Hospitals	3,732	3.8

Source: BERL, Statistics NZ

2.3.2 10-year horizon employment performance

Figure 2-4 Employment growth, Otago Region and New Zealand, 2004 to 2014

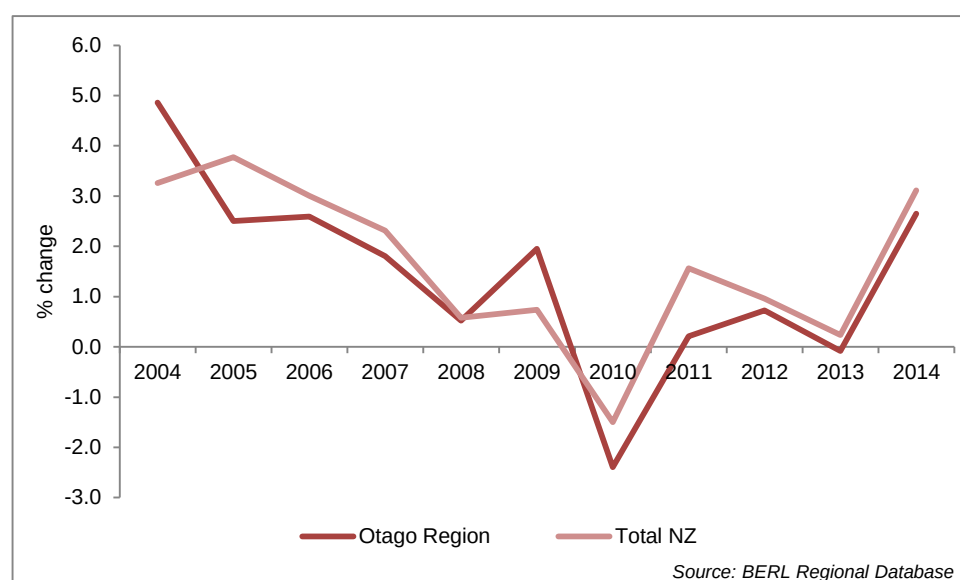
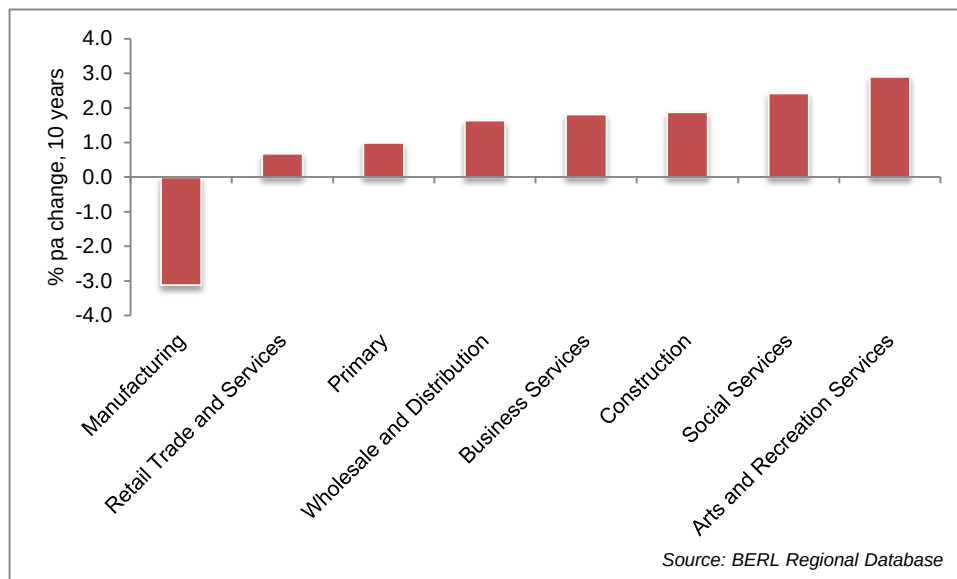
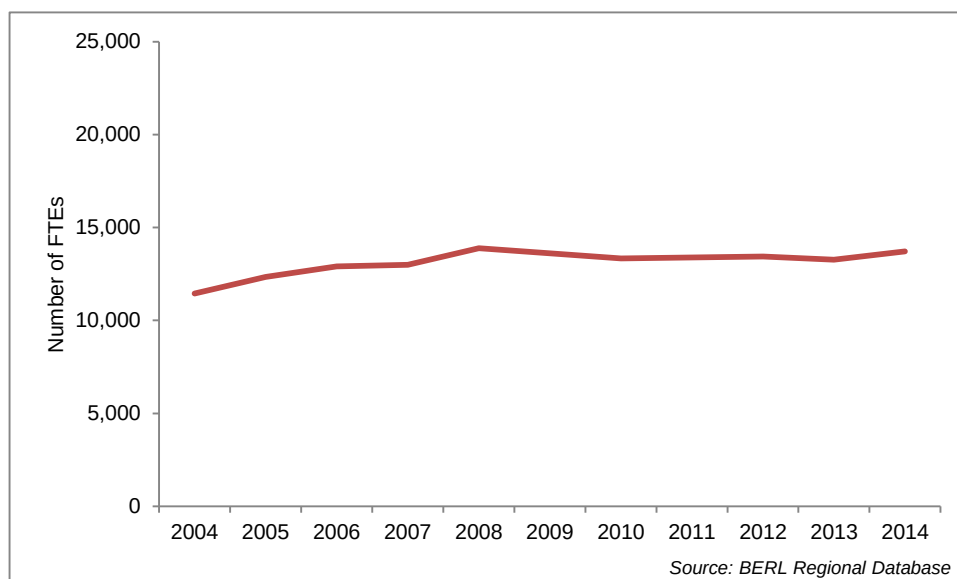


Figure 2-5 Employment trend by sector, Otago Region, 2004 - 2014



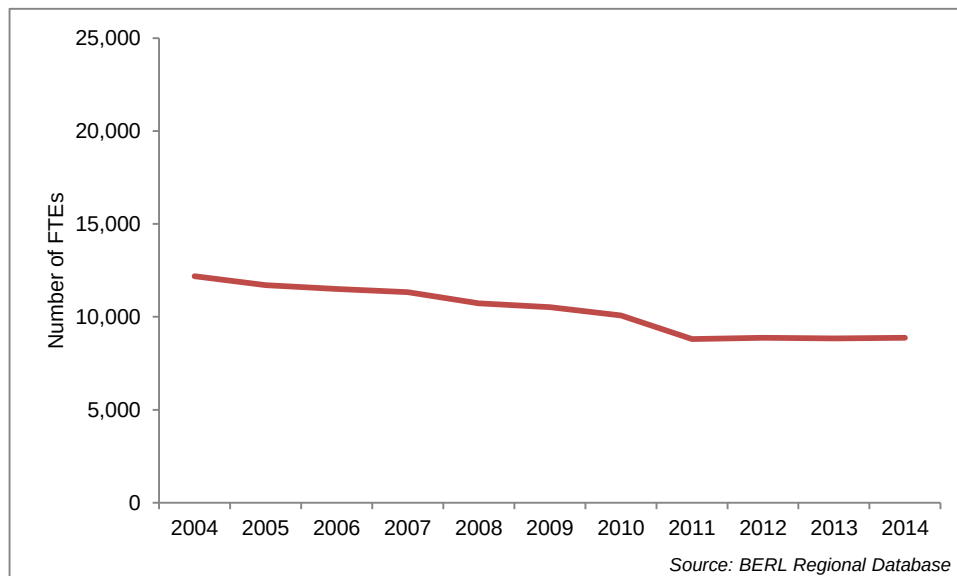
Business Services sector

Figure 2-6 Employment trend in the Business Services sector, Otago Region, 2004 - 2014



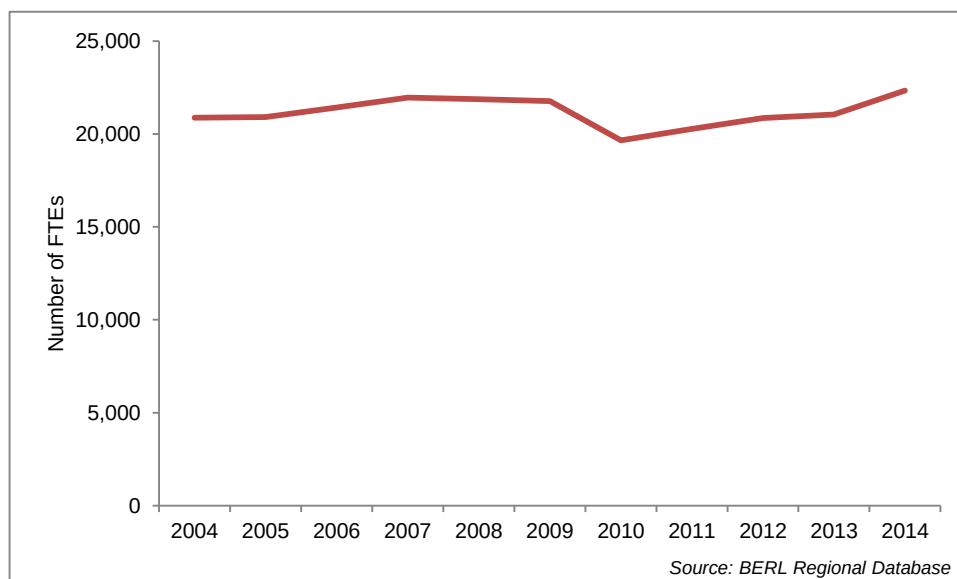
Manufacturing sector

Figure 2-7 Employment trend in the Manufacturing sector, Otago Region, 2004 - 2014



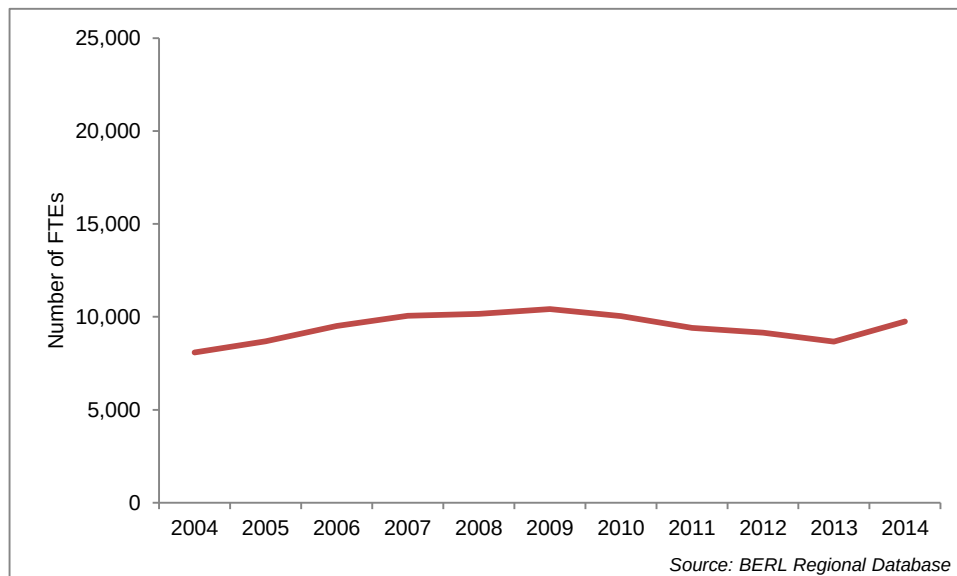
Retail trade and services sector

Figure 2-8 Employment trend in the Retail trade and services sector, Otago Region, 2004 - 2014



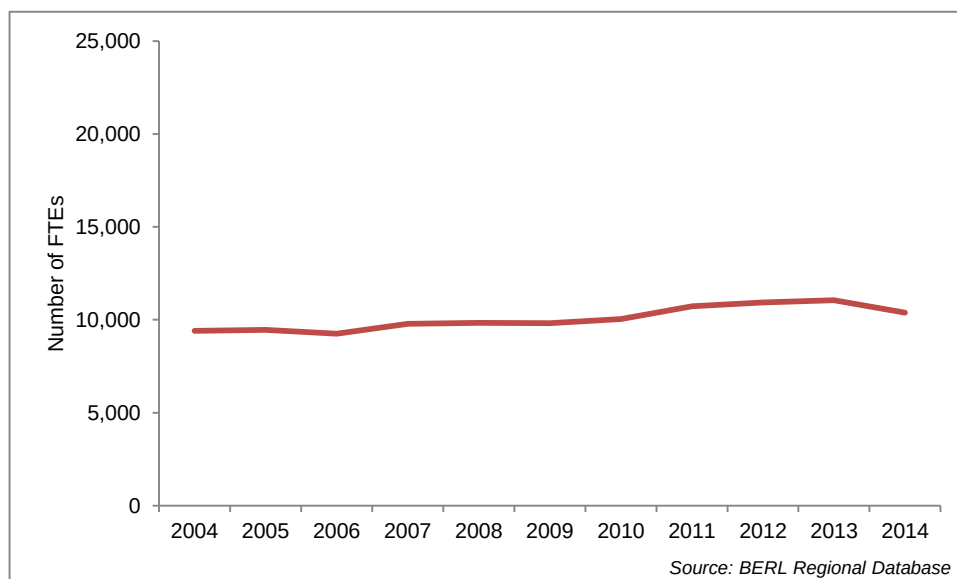
Construction sector

Figure 2-9 Employment trend in the Construction sector, Otago Region, 2004 - 2014



Primary sector

Figure 2-10 Employment trend in the Primary sector, Otago Region, 2004 - 2014



2.4 GDP - Otago Region

2.4.1 2014 economic performance

Table 2-5 GDP summary, Otago Region, 2004-2014

Sector	Value Added or GDP (2014\$m)				%pa change		
	2004	2012	2013	2014	2013	2014	2004 to 2014
Primary	902	942	916	886	-2.7	-3.3	-0.2
Manufacturing	1,575	1,214	1,258	1,262	3.7	0.3	-2.2
Construction	561	617	681	791	10.3	16.1	3.5
Wholesale and Distribution	795	905	951	966	5.2	1.6	2.0
Retail Trade and Services	938	1,140	1,171	1,220	2.8	4.2	2.7
Business Services	1,425	1,601	1,577	1,637	-1.5	3.8	1.4
Arts and Recreation Services	158	159	143	159	-10.0	11.1	0.0
Social Services	1,293	1,482	1,504	1,536	1.5	2.1	1.7
Owner-Occupied Dwellings (O.O.D)	1,211	1,385	1,374	1,393	-0.8	1.4	1.4
Otago Region	8,857	9,444	9,576	9,850	1.4	2.9	1.1
New Zealand	188,872	218,937	223,884	231,038	2.3	3.2	2.0

Source: BERL Regional Database, 2014

Figure 2-11 GDP growth by sector, Otago Region, 2014

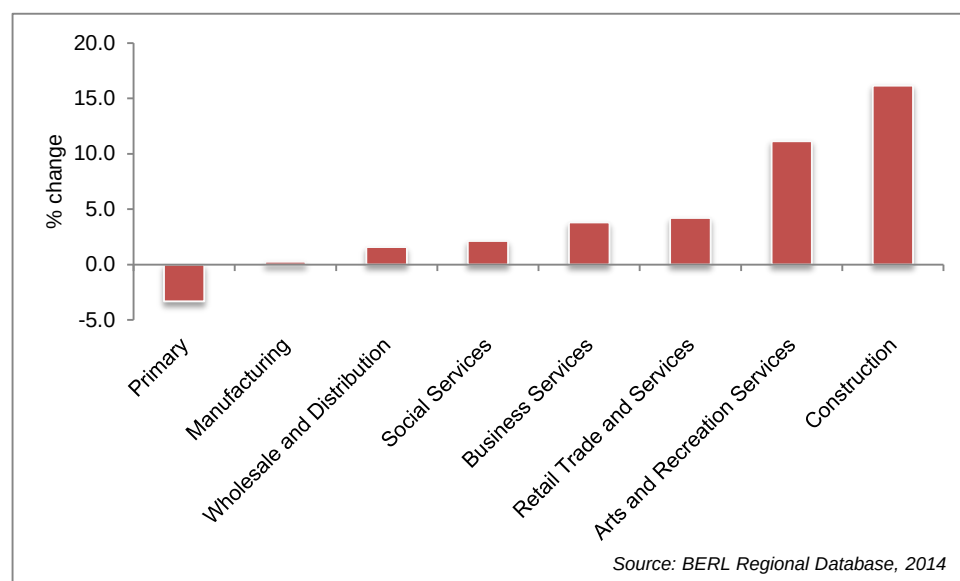


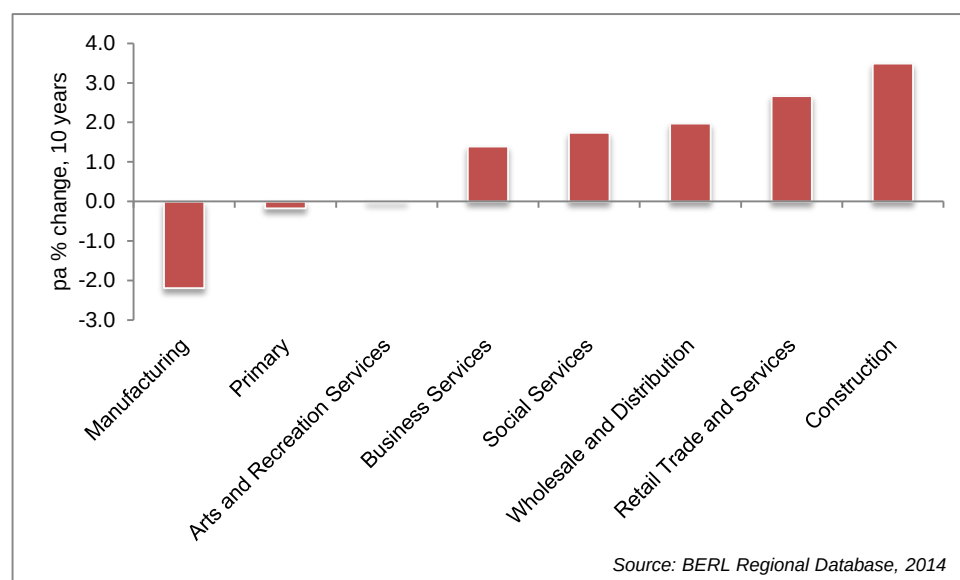
Table 2-6 Ten largest industries by GDP, Otago Region, 2014

Rank by GSP size	Industry	GDP (2014\$m)	
		2014	% of total
1	Agriculture	610	6.2
2	Food Product Manufacturing	588	6.0
3	Professional Scientific and Technical Services (exc Comp Sys Dsn & related)	455	4.6
4	Construction Services	380	3.9
5	Other Store-Based Retailing	370	3.8
6	Public Administration	327	3.3
7	Hospitals	303	3.1
8	Food Retailing	264	2.7
9	Road Transport	264	2.7
10	Tertiary Education	220	2.2

Source: BERL, Statistics NZ

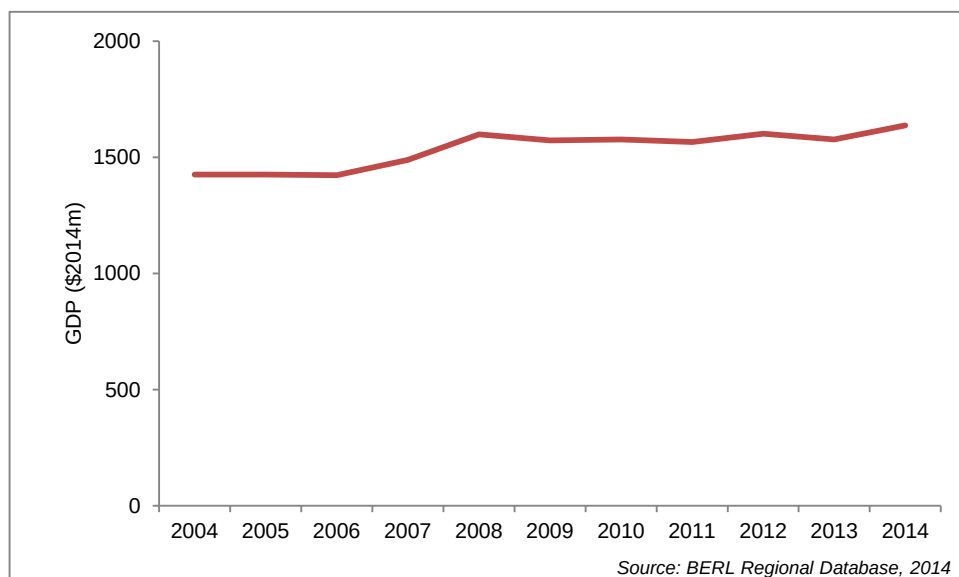
2.4.2 10-year horizon economic performance

Figure 2-12 GDP growth by sector, Otago Region, 2004-2014



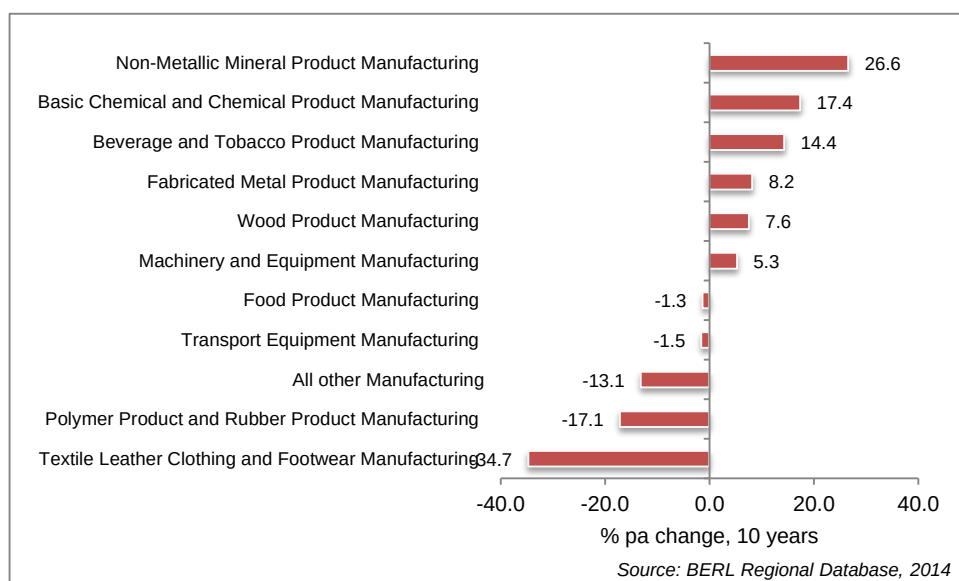
Business Services sector

Figure 2-13 Business Services sector GDP, Otago Region, 2004-2014



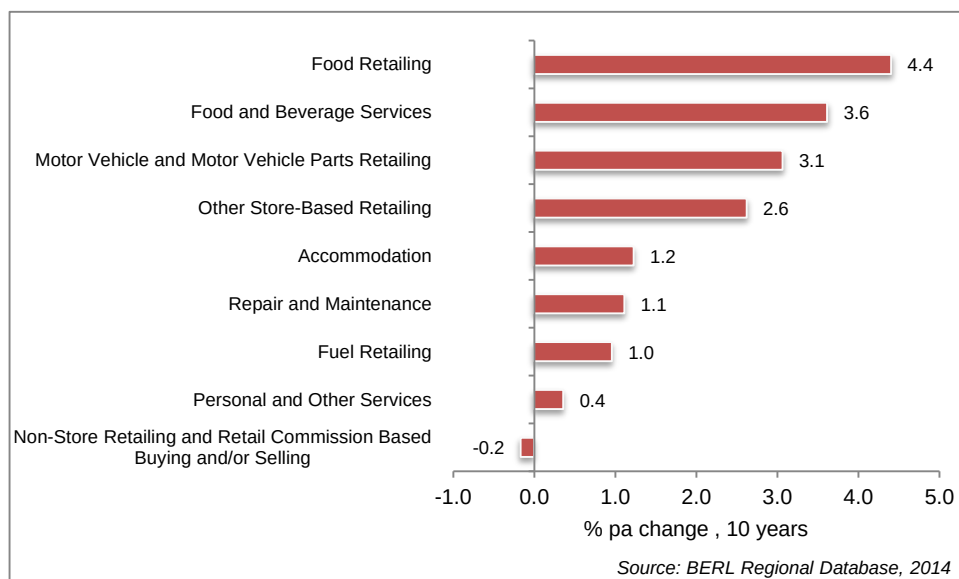
Manufacturing sector

Figure 2-14 GDP growth in the Manufacturing sector, Otago Region, 2004-2014



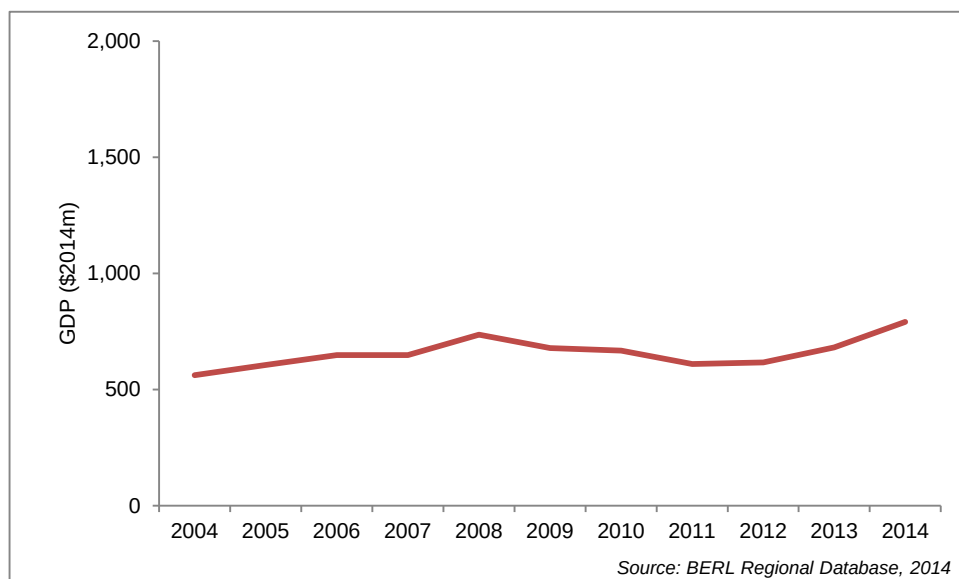
Retail trade and services sector

Figure 2-15 GDP growth in the Retail Trade and Services sector, Otago Region, 2004-2014



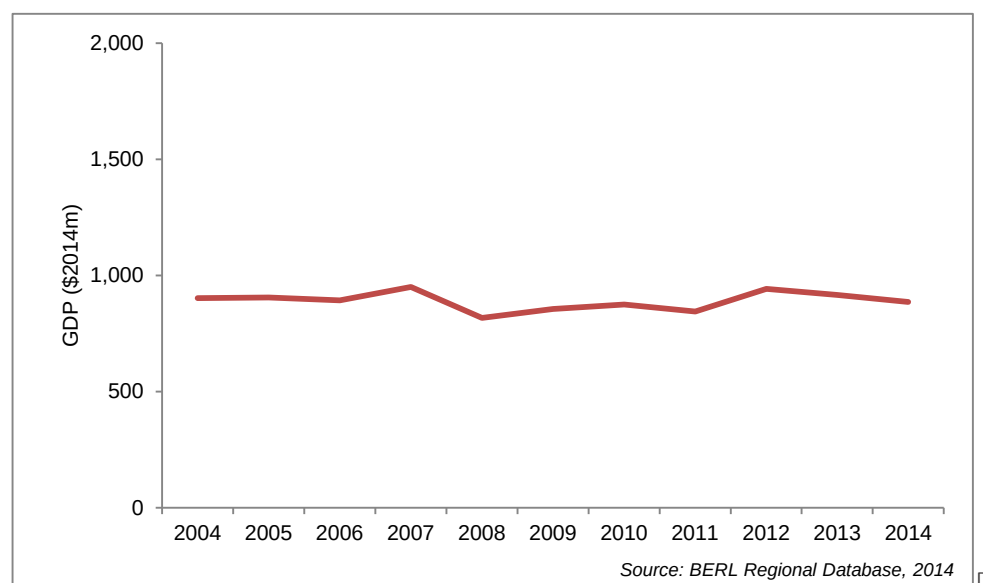
Construction sector

Figure 2-16 GDP in the Construction sector, Otago Region, 2004-2014



Primary sector

Figure 2-17 GDP in the Primary sector, Otago Region, 2004-2014



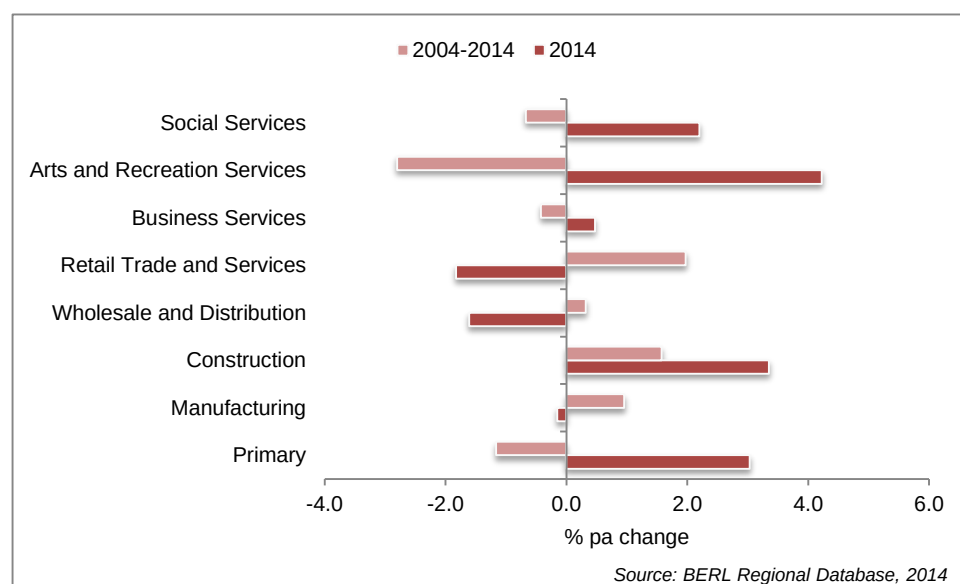
2.5 Labour productivity – Otago Region

Table 2-7 Labour productivity summary, Otago Region, 2004 - 2014

Sector	Productivity (2014\$ per FTE)				%pa change		
	2004	2012	2013	2014	2013	2014	2004 to 2014
Primary	95,926	86,122	82,857	85,375	-3.8	3.0	-1.2
Manufacturing	129,286	136,688	142,487	142,277	4.2	-0.1	1.0
Construction	69,353	67,515	78,483	81,117	16.2	3.4	1.6
Wholesale and Distribution	133,182	137,371	139,843	137,597	1.8	-1.6	0.3
Retail Trade and Services	44,914	54,660	55,650	54,635	1.8	-1.8	2.0
Business Services #	124,461	119,142	118,819	119,385	-0.3	0.5	-0.4
Arts and Recreation Services	89,975	62,185	65,001	67,751	4.5	4.2	-2.8
Social Services	72,540	66,623	66,373	67,838	-0.4	2.2	-0.7
Otago Region	87,339	85,165	86,750	87,137	1.9	0.4	0.0
New Zealand	97,701	101,436	103,722	104,072	2.3	0.3	0.6

Source: BERL Regional Database, 2014

Figure 2-18 Change in labour productivity, Otago Region, 2014 and 2004-2014



2.6 Business Units and size – Otago Region

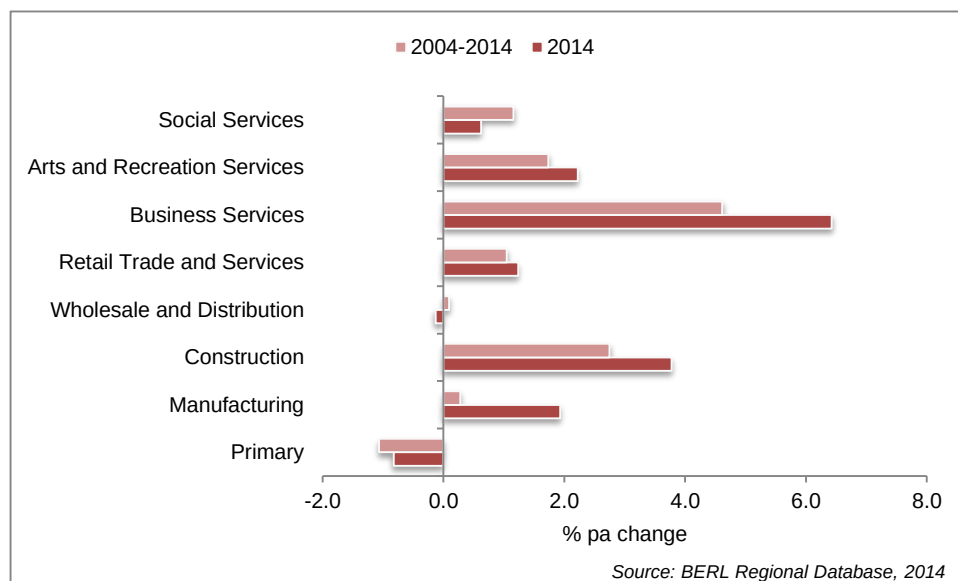
2.6.1 Business Units

Table 2-8 Business units summary, Otago Region, 2004 - 2014

Sector	Business Units (number)				%pa change		
	2004	2012	2013	2014	2013	2014	2004 to 2014
Primary	5,226	4,808	4,734	4,695	-1.5	-0.8	-1.1
Manufacturing	923	908	931	949	2.5	1.9	0.3
Construction	2,201	2,772	2,782	2,887	0.4	3.8	2.8
Wholesale and Distribution	1,508	1,492	1,524	1,522	2.1	-0.1	0.1
Retail Trade and Services	3,835	4,165	4,205	4,257	1.0	1.2	1.0
Business Services	6,678	9,505	9,850	10,483	3.6	6.4	4.6
Arts and Recreation Services	581	665	675	690	1.5	2.2	1.7
Social Services	1,589	1,799	1,772	1,783	-1.5	0.6	1.2
Otago Regional Council	22,541	26,114	26,473	27,266	1.4	3.0	1.9
New Zealand	454,826	504,381	507,908	523,043	0.7	3.0	1.4

Source: BERL Regional Database, 2014

Figure 2-19 Change in the number of business units, Otago Region, 2014 and 2004-2014



2.6.2 Business size

Table 2-9 Business size summary, Otago Region, 2004 - 2014

Sector	Business Size (FTEs per unit)				%pa change		
	2004	2012	2013	2014	2013	2014	2004 to 2014
Primary	1.8	2.3	2.3	2.2	2.7	-5.4	2.1
Manufacturing	13.2	9.8	9.5	9.3	-3.0	-1.5	-3.4
Construction	3.7	3.3	3.1	3.4	-5.4	8.3	-0.8
Wholesale and Distribution	4.0	4.4	4.5	4.6	1.1	3.4	1.5
Retail Trade and Services	5.4	5.0	5.0	5.2	0.0	4.8	-0.4
Business Services	1.7	1.4	1.3	1.3	-4.7	-2.9	-2.7
Arts and Recreation Services	3.0	3.8	3.3	3.4	-15.1	4.3	1.1
Social Services	11.2	12.4	12.8	12.7	3.4	-0.7	1.3
Otago Region	3.9	3.6	3.6	3.6	-1.4	-0.3	-0.9
New Zealand	3.7	3.7	3.7	3.7	-0.5	0.1	0.1

Source: BERL Regional Database, 2014

2.7 Location Quotients – Otago Region

Table 2-10 Ten industries with the highest FTE location quotients, Otago Region, 2014

Rank by FTE location quotient	Industry	Location quotient
1	Metal Ore Mining	7.2
2	Accommodation	3.2
3	Other Transport	3.2
4	Tertiary Education	2.3
5	Publishing (except Internet and Music Publishing)	1.9
6	Heritage Activities	1.7
7	Sport and Recreation Activities	1.5
8	Arts and Recreation Services	1.5
9	Agriculture Forestry and Fishing Support Services	1.5
10	Gambling Activities	1.5

Source: BERL, Statistics NZ 2014

Table 2-11 Ten industries with the lowest FTE location quotients, Otago Region, 2014

Rank by FTE location quotient	Industry	Location quotient
86	Oil and Gas Extraction	0.0
85	Defence	0.0
84	Telecommunications Services	0.1
83	Exploration and Other Mining Support Services	0.1
82	Insurance and Superannuation Funds	0.1
81	Water Transport	0.1
80	Pulp Paper and Converted Paper Product Manufactur	0.1
79	Internet Service Providers Web Search Portals and D	0.2
78	Polymer Product and Rubber Product Manufacturing	0.2
77	Coal Mining	0.2

Source: BERL, Statistics NZ 2014

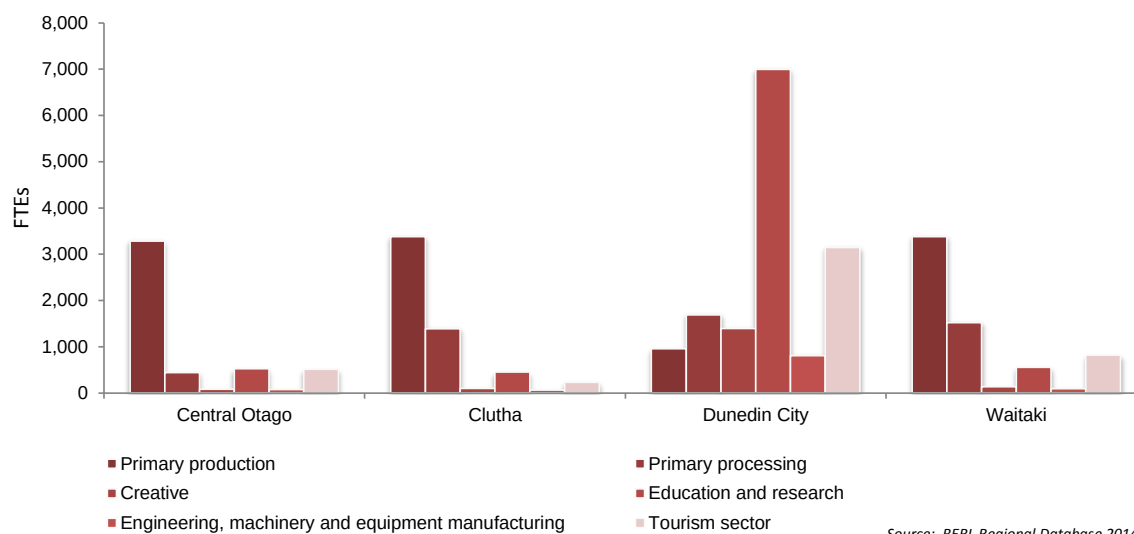
2.8 Key sectors

Table 2-12 Key sectors, Employment summary, Otago Region, 2004 - 2014

Key sectors employment (FTEs)					%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Primary production	9,398	10,937	11,060	10,376	-6.2	1.0
Primary processing	7,113	5,289	5,289	5,367	1.5	-2.8
Creative	2,297	1,994	1,926	2,141	11.2	-0.7
Education and research	7,563	8,907	9,368	9,189	-1.9	2.0
Engineering, machinery and equipment manufacturing	924	1,201	1,169	1,173	0.3	2.4
Key sectors (excluding Tourism)	27,295	28,327	28,811	28,245	-2.0	0.3
Non-key sectors	60,250	66,298	65,734	68,804	4.7	1.3
Total employment: Otago Region	87,545	94,626	94,546	97,049	2.6	1.0
Tourism sector	5,815	9,896	9,583	10,191	6.4	5.8

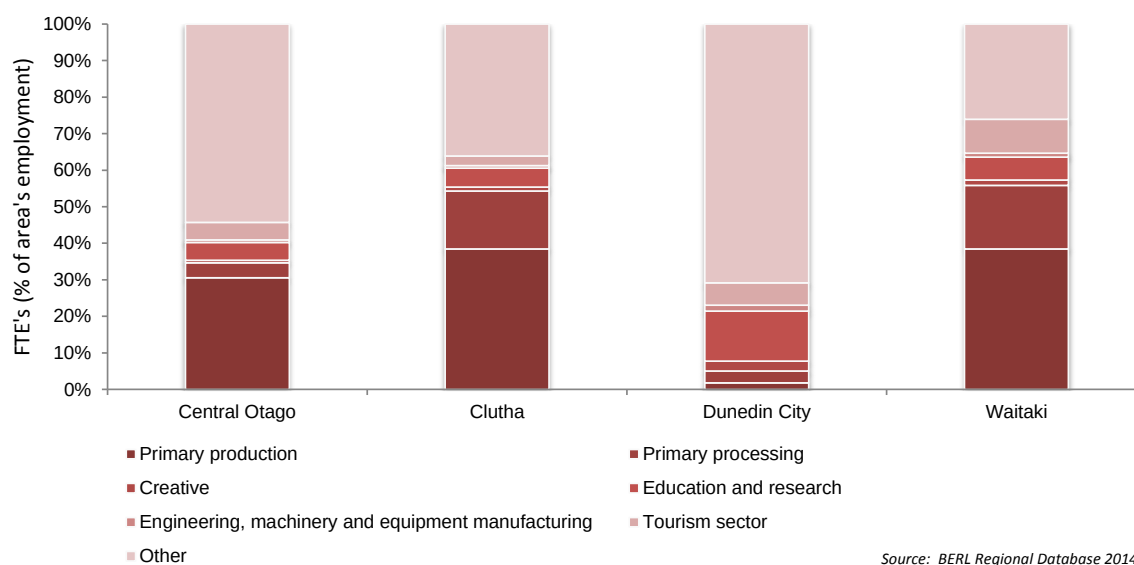
Source: BERL Regional Database 2014

Figure 2-20 Employment by local authority by key sectors, 2014



Source: BERL Regional Database 2014

Figure 2-21 Percent employment by sector by local authority, 2014



Source: BERL Regional Database 2014

Table 2-13 Key sectors, GDP summary, Otago Region, 2004 - 2014

Key sectors GDP (2014\$m)					%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Primary production	902	942	916	886	-3.3	-0.2
Primary processing	1,021	776	790	801	1.4	-2.4
Creative	144	129	125	136	9.4	-0.5
Education and research	469	463	490	491	0.2	0.5
Engineering, machinery and equipment manufacturing	94	123	121	121	0.5	2.6
Key sectors (excluding Tourism)	2,630	2,433	2,441	2,435	-0.2	-0.8
Non-key sectors	6,228	7,011	7,135	7,414	3.9	1.8
Total GDP: Otago Region	8,857	9,444	9,576	9,850	2.9	1.1
Tourism sector	451	618	604	643	6.5	3.6

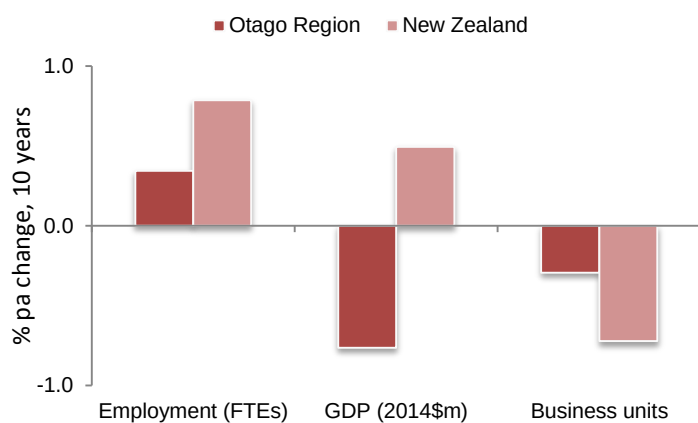
Source: BERL Regional Database 2014

Table 2-14 , Business Units summary, Otago Region, 2004 - 2014

Key sectors business units					%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Primary production	5,226	4,808	4,734	4,695	-0.8	-1.1
Primary processing	283	293	312	319	2.2	1.2
Creative	686	777	796	827	3.9	1.9
Education and research	498	569	559	563	0.7	1.2
Engineering, machinery and equipment manufacturing	282	333	341	368	7.9	2.7
Key sectors (excluding Tourism)	6,975	6,780	6,742	6,772	0.4	-0.3
Non-key sectors	15,566	19,334	19,731	20,494	3.9	2.8
Total business units: Otago Region	22,541	26,114	26,473	27,266	3.0	1.9
Tourism sector	1,114	1,834	1,827	1,879	2.8	5.4

Source: BERL Regional Database 2014

Figure 2-22 Key sector indicator growth, Otago Region vs. New Zealand, 2004 - 2014



Source: BERL Regional Database 2014

2.8.1 Tourism sector

Table 2-15 Tourism Key Indicators, Otago Region, 2014

Role of tourism in local economy	Employment	%	GDP (\$2014m)	%	Number of Business Units	%
Tourism-characteristic industries	7,802	8.0%	429	4.4%	1,294	4.7%
Tourism-related industries	1,433	1.5%	105	1.1%	256	0.9%
All non-tourism-related industries	957	1.0%	109	1.1%	329	1.2%
Otago Region	10,191	10.5%	643	6.5%	1,879	6.9%
New Zealand	104,372	5.4%	8,369	3.6%	20,802	4.0%

Source: BERL Regional Database 2014

Table 2-16 Tourism Employment, Otago Region, 2004 - 2014

Tourism Employment (FTEs)	Year ended March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Tourism-characteristic industries	4,286	7,627	7,348	7,802	6.2	6.2
Tourism-related industries	1,009	1,316	1,308	1,433	9.5	3.6
All non-tourism-related industries	520	953	927	957	3.2	6.3
Tourism Sector	5,815	9,896	9,583	10,191	6.4	5.8
Total Employment: Otago Region	87,545	94,626	94,546	97,049	2.6	1.0

Source: BERL Regional Database 2014

Table 2-17 Tourism GDP, Otago Region, 2004 - 2014

Tourism GDP (2014\$m)	Year ended March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Tourism-characteristic industries	308	415	399	429	7.4	3.4
Tourism-related industries	63	97	100	105	5.0	5.2
All non-tourism-related industries	80	106	104	109	4.3	3.2
Tourism Sector	451	618	604	643	6.5	3.6
Total GDP: Otago Region	8,857	9,444	9,576	9,850	2.9	1.1

Source: BERL Regional Database 2014

Table 2-18 Tourism Business Units, Otago Region, 2004 - 2014

Tourism Business units	Year ended March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Tourism-characteristic industries	803	1,267	1,263	1,294	2.4	4.9
Tourism-related industries	144	254	251	256	2.1	5.9
All non-tourism-related industries	167	313	313	329	5.0	7.0
Tourism Sector	1,114	1,834	1,827	1,879	2.8	5.4
Total Business Units: Otago Region	22,541	26,114	26,473	27,266	3.0	1.9

Source: BERL Regional Database 2014

Figure 2-23 Tourism-characteristic industries growth, Otago Region vs. New Zealand, 2004 - 2014



2.8.2 Primary production sector

Table 2-19 Primary Production sector Employment, Otago Region, 2004 - 2014

Primary production sector Employment (FTEs)	Year ended March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Agriculture	7,301	8,177	8,091	7,575	-6.4	0.4
Aquaculture	3	10	10	20	98.9	20.8
Services to Agriculture; Hunting and Trapping	1,462	1,803	1,989	1,939	-2.5	2.9
Forestry and Logging	264	245	213	214	0.5	-2.1
Mining and services to mining	367	701	757	627	-17.2	5.5
Primary production sector	9,398	10,937	11,060	10,376	-6.2	1.0
Total employment: Otago Region	87,545	94,626	94,546	97,049	2.6	1.0

Source: BERL Regional Database 2014

Table 2-20 Primary Production sector GDP, Otago Region, 2004 - 2014

Primary production sector GDP (2014\$m)	Year ended March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Agriculture	612	656	627	610	-2.7	0.0
Aquaculture	0	1	1	1	81.2	16.7
Services to Agriculture; Hunting and Trapping	110	111	117	104	-11.1	-0.6
Forestry and Logging	104	124	115	118	2.3	1.2
Mining and services to mining	75	51	57	54	-6.3	-3.3
Primary production sector	902	942	916	886	-3.3	-0.2
Total GDP: Otago Region	8,857	9,444	9,576	9,850	2.9	1.1

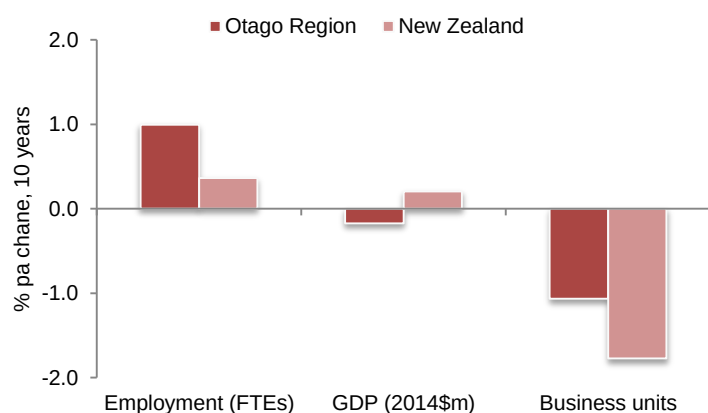
Source: BERL Regional Database 2014

Table 2-21 Primary Production sector Business Units, Otago Region, 2004 - 2014

Primary production sector Business units	Year ended March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Agriculture	4,248	3,867	3,785	3,748	-1.0	-1.2
Aquaculture	4	8	7	8	14.3	7.2
Services to Agriculture; Hunting and Trapping	543	523	537	540	0.6	-0.1
Forestry and Logging	398	361	348	344	-1.1	-1.4
Mining and services to mining	33	49	57	55	-3.5	5.2
Primary production sector	5,226	4,808	4,734	4,695	-0.8	-1.1
Total business units: Otago Region	22,541	26,114	26,473	27,266	3.0	1.9

Source: BERL Regional Database 2014

Figure 2-24 Primary Production sector key indicator growth, Otago Region vs. New Zealand, 2004 – 2014



Source: BERL Regional Database 2013

2.8.3 Primary processing sector

Table 2-22 Primary Processing sector Employment, Otago Region, 2004 - 2014

Primary processing sector Employment (FTEs)	Year ended March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Food, Beverage and Tobacco	6,189	4,517	4,558	4,576	0.4	-3.0
Wood and Paper Product Manufacturing	925	771	731	791	8.2	-1.6
Primary processing sector	7,113	5,289	5,289	5,367	1.5	-2.8
Total employment: Otago Region	87,545	94,626	94,546	97,049	2.6	1.0

Source: BERL Regional Database 2014

Table 2-23 Primary Processing sector GDP, Otago Region, 2004 - 2014

Primary processing sector GDP (2014\$m)	Year ended March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Food, Beverage and Tobacco	884	629	655	656	0.1	-2.9
Wood and Paper Product Manufacturing	137	147	135	145	7.7	0.6
Primary processing sector	1,021	776	790	801	1.4	-2.4
Total GDP: Otago Region	8,857	9,444	9,576	9,850	2.9	1.1

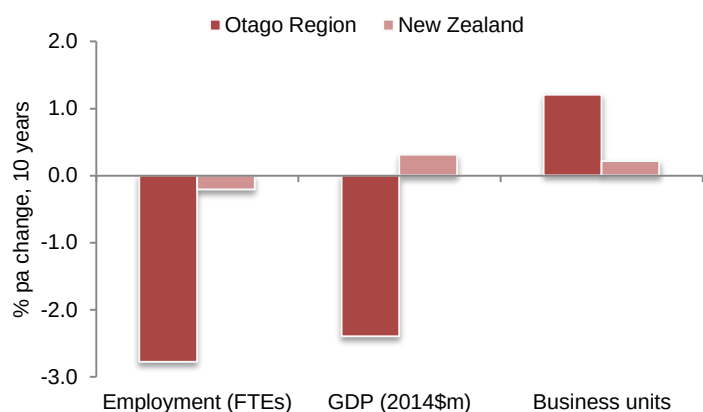
Source: BERL Regional Database 2014

Table 2-24 Primary Processing sector Business Units, Otago Region, 2004 - 2014

Primary processing sector Business units	Year ended March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Food, Beverage and Tobacco	165	182	198	206	4.0	2.2
Wood and Paper Product Manufacturing	118	111	114	113	-0.9	-0.4
Primary processing sector	283	293	312	319	2.2	1.2
Total business units: Otago Region	22,541	26,114	26,473	27,266	3.0	1.9

Source: BERL Regional Database 2014

Figure 2-25 Primary Processing sector key indicator growth, Otago Region vs. New Zealand, 2004 – 2014



Source: BERL Regional Database 2014

2.8.4 Creative sector

Table 2-25 Creative sector Employment, Otago Region, 2004 - 2014

Creative sector Employment (FTEs)	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Printing and publishing	1,333	1,071	1,030	1,177	14.3	-1.2
Arts and antiques market	113	64	65	68	3.8	-5.0
Commercial services	290	356	375	478	27.7	5.1
Film, video and television services	350	340	315	241	-23.6	-3.7
Music, creative and performing arts and venues	211	163	141	177	25.6	-1.7
Creative sector	2,297	1,994	1,926	2,141	11.2	-0.7
Total employment: Otago Region	87,545	94,626	94,546	97,049	2.6	1.0

Source: BERL Regional Database 2014

Table 2-26 Creative sector GDP, Otago Region, 2004 - 2014

Creative sector GDP (2014\$m)	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Printing and publishing	54	54	49	51	4.9	-0.4
Arts and antiques market	5	5	5	5	-0.4	-0.8
Commercial services	32	37	39	49	27.3	4.4
Film, video and television services	34	22	21	17	-20.5	-6.7
Music, creative and performing arts and venues	19	12	11	14	28.5	-3.2
Creative sector	144	129	125	136	9.4	-0.5
Total business units: Otago Region	8,857	9,444	9,576	9,850	2.9	1.1

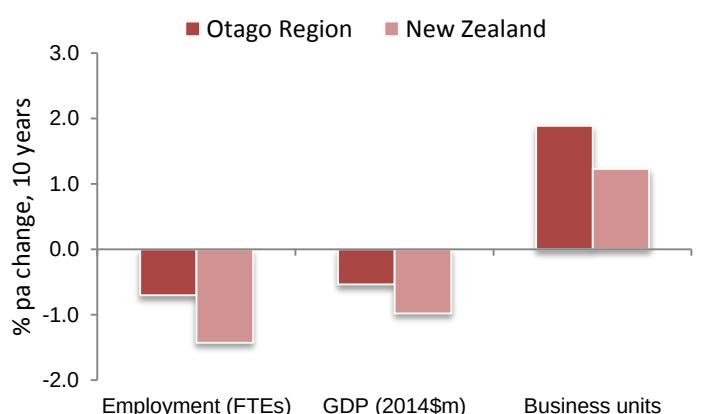
Source: BERL Regional Database 2014

Table 2-27 Creative sector Business Units, Otago Region, 2004 - 2014

Creative sector Business units	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Printing and publishing	77	91	94	87	-7.4	1.2
Arts and antiques market	80	65	67	67	0.0	-1.8
Commercial services	240	301	313	340	8.6	3.5
Film, video and television services	119	128	127	126	-0.8	0.6
Music, creative and performing arts and venues	170	192	195	207	6.2	2.0
Creative sector	686	777	796	827	3.9	1.9
Total GDP: Otago Region	22,541	26,114	26,473	27,266	3.0	1.9

Source: BERL Regional Database 2014

Figure 2-26 Creative sector key indicator growth, Otago Region vs. New Zealand, 2004 - 2014



Source: BERL Regional Database 2014

2.8.5 Education & Research sector

Table 2-28 Education & Research sector Employment, Otago Region, and 2004 - 2014

Education & Research Sector Employment (FTEs)	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Preschool Education	404	846	861	913	6.0	8.5
Primary and Secondary Education	2,879	3,003	3,347	3,226	-3.6	1.1
Higher Education	3,648	4,336	4,466	4,329	-3.1	1.7
Other Education	303	304	288	280	-2.7	-0.8
Scientific Research	329	417	406	440	8.5	3.0
Education & Research sector	7,563	8,907	9,368	9,189	-1.9	2.0
Total employment: Otago Region	87,545	94,626	94,546	97,049	2.6	1.0

Source: BERL Regional Database 2014

Table 2-29 Education and Research sector GDP, Otago Region, 2004 - 2014

Education & Research Sector GDP (2014\$m)	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Preschool Education	24	42	43	46	8.0	6.8
Primary and Secondary Education	172	149	167	164	-1.8	-0.5
Higher Education	218	215	223	220	-1.2	0.1
Other Education	18	15	14	14	-0.8	-2.4
Scientific Research	36	43	42	45	8.1	2.3
Education & Research sector	469	463	490	491	0.2	0.5
Total GDP: Otago Region	8,857	9,444	9,576	9,850	2.9	1.1

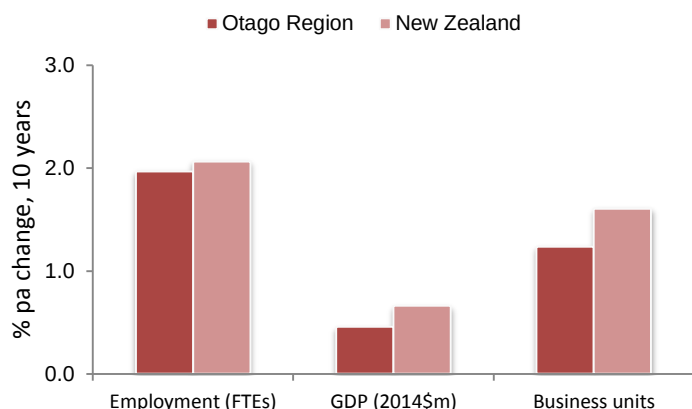
Source: BERL Regional Database 2014

Table 2-30 Education and Research sector Business Units, Otago Region, 2004 - 2014

Education & Research Sector Business units	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Preschool Education	117	139	138	143	3.6	2.0
Primary and Secondary Education	166	157	155	154	-0.6	-0.7
Higher Education	31	47	40	38	-5.0	2.1
Other Education	104	129	127	121	-4.7	1.5
Scientific Research	80	97	99	107	8.1	3.0
Education & Research sector	498	569	559	563	0.7	1.2
Total business units: Otago Region	22,541	26,114	26,473	27,266	3.0	1.9

Source: BERL Regional Database 2014

Figure 2-27 Education and Research sector key indicator growth, Otago Region vs. New Zealand, 2004 - 2014



Source: BERL Regional Database 2014

2.8.6 Engineering, Machinery & Equipment Manufacturing

Table 2-31 Engineering, Machinery & Equipment Manufacturing Employment, Otago Region, 2004 - 2014

Engineering, Machinery & Equipment manufacturing sector Employment (FTEs)	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Machinery and Equipment Manufacturing	560	634	608	611	0.5	0.9
Consultant Engineering Services	365	567	561	562	0.2	4.4
Engineering, Machinery & Equipment manufacturing sector	924	1,201	1,169	1,173	0.3	2.4
Total Employment: Otago Region	87,545	94,626	94,546	97,049	2.6	1.0

Source: BERL Regional Database 2014

Table 2-32 Engineering, Machinery and Equipment Manufacturing GDP, Otago Region, 2004 - 2014

Engineering, Machinery & Equipment manufacturing sector GDP (2014\$m)	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Machinery and Equipment Manufacturing	54	64	63	64	1.1	1.6
Consultant Engineering Services	40	59	58	58	-0.2	3.7
Engineering, Machinery & Equipment manufacturing sector	94	123	121	121	0.5	2.6
Total GDP: Otago Region	8,857	9,444	9,576	9,850	2.9	1.1

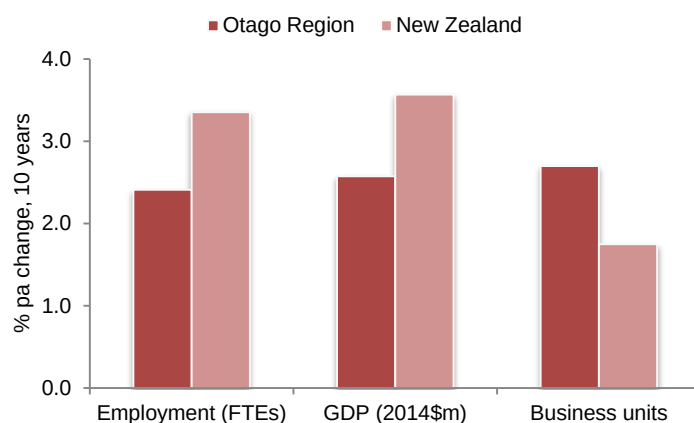
Source: BERL Regional Database 2014

Table 2-33 Engineering, Machinery & Equipment Manufacturing Business Units, Otago Region, 2004 - 2014

Engineering, Machinery & Equipment manufacturing sector Business units	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Machinery and Equipment Manufacturing	120	125	125	135	8.0	1.2
Consultant Engineering Services	162	208	216	233	7.9	3.7
Engineering, Machinery & Equipment manufacturing sector	282	333	341	368	7.9	2.7
Total Business units: Otago Region	22,541	26,114	26,473	27,266	3.0	1.9

Source: BERL Regional Database 2014

Figure 2-28 Engineering, Machinery & Equipment Manufacturing, Otago vs. New Zealand, 2004 - 2014



Source: BERL Regional Database 2014

2.8.7 Information and communication technology (ICT) sector

Table 2-34 ICT Employment, Otago Region, 2004 - 2014

ICT sector Employment (FTEs)	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Manufacturing	57	49	43	68	57.1	1.8
Wholesaling	309	368	453	441	-2.5	3.6
Telecommunication services	54	74	53	48	-8.7	-1.0
Commercial services	295	270	328	377	14.9	2.5
ICT sector	715	761	877	934	6.6	2.7
Total employment: Otago Region	87,545	94,626	94,546	97,049	2.6	1.0

Source: BERL Regional Database 2014

Table 2-35 ICT GDP, Otago Region, 2004 - 2014

ICT sector GDP (2014\$m)	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Manufacturing	5	5	4	7	58.0	2.6
Wholesaling	36	45	57	56	-1.8	4.4
Telecommunication services	58	86	71	61	-13.4	0.5
Commercial services	173	47	54	59	9.7	-10.2
ICT sector	273	183	186	183	-1.4	-3.9
Total GDP: Otago Region	8,857	9,444	9,576	9,850	2.9	1.1

Source: BERL Regional Database 2014

Table 2-36 ICT Business Units, Otago Region, 2004 - 2014

ICT sector Business units	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Manufacturing	13	8	8	8	0.0	-4.7
Wholesaling	78	72	83	83	0.0	0.6
Telecommunication services	15	11	11	12	9.1	-2.2
Commercial services	148	217	227	245	7.9	5.2
ICT sector	254	308	329	348	5.8	3.2
Total business units: Otago Region	22,541	26,114	26,473	27,266	3.0	1.9

Source: BERL Regional Database 2014

Figure 2-29 ICT sector key indicator growth, Otago Region vs. New Zealand, 2004 - 2014



Source: BERL Regional Database 2014

3 Technical appendices

3.1 Sector composition

Table 3-1 The six key sectors of the Otago Region economy

Agriculture	Primary processing	Creative sector	Education & Research	Engineering, Machinery & Equipment manufacturing	Tourism
Aquaculture	Food Product Manufacturing	Printing	Preschool Education	Other Transport Equipment Manufacturing n.e.c.	Tourism-characteristic industries
Forestry and Logging	Beverage and Tobacco Product Manufacturing	Printing Support Services	Primary Education	Agricultural Machinery and Equipment Manufacturing	Tourism-related industries
Fishing Hunting and Trapping	Wood Product Manufacturing	Newspaper Publishing	Secondary Education	Mining and Construction Machinery Manufacturing	All non-tourism-related industries
Agriculture Forestry and Fishing Support Services	Pulp Paper and Converted Paper Product Manufacturing	Magazine and Other Periodical Publishing	Combined Primary and Secondary Education	Machine Tools and Parts Manufacturing	
Coal Mining		Book Publishing	Special School Education	Other Specialised Machinery and Equipment Manufacturing	
Oil and Gas Extraction		Directory and Mailing List Publishing	Higher Education	Lifting and Material Handling Equipment Manufacturing	
Metal Ore Mining		Reproduction of Recorded Media	Technical and Vocational Education and Training	Other Machinery and Equipment Manufacturing n.e.c.	
Non-Metallic Mineral Mining and Quarrying		Other Publishing (except Software, Music and Internet)	Arts Education	Photographic, Optical and Ophthalmic Equipment Manufacturing	
Exploration and Other Mining Support Services		Software Publishing	Adult, Community and Other Education n.e.c.	Electrical Lighting Equipment Manufacturing	
Primary		Architectural Services	Educational Support Services	Fixed Space Heating, Cooling and Ventilation Equipment Manufacturing	
Food Product Manufacturing		Advertising Services	Scientific Research Services	Medical and Surgical Equipment Manufacturing	
Beverage and Tobacco Product Manufacturing		Other Specialised Design Services	Scientific Testing and Analysis Services	Other Professional and Scientific Equipment Manufacturing	
Textile Leather Clothing and Footwear Manufacturing		Radio Broadcasting	Other Professional, Scientific and Technical Services n.e.c.	Engineering Design and Engineering Consulting Services	
Wood Product Manufacturing		Cable and Other Subscription Broadcasting			
Pulp Paper and Converted Paper Product Manufacturing		Free-to-Air Television Broadcasting			
Printing		Motion Picture and Video Production			
Petroleum and Coal Product Manufacturing		Motion Picture and Video Distribution			
Basic Chemical and Chemical Product Manufacturing		Motion Picture Exhibition			
Polymer Product and Rubber Product Manufacturing		Post-production Services and Other Motion Picture and Video Activities			
Non-Metallic Mineral Product Manufacturing		Music Publishing			
Primary Metal and Metal Product Manufacturing		Music and Other Sound Recording Activities			
Fabricated Metal Product Manufacturing		Performing Arts Operation			
Transport Equipment Manufacturing		Performing Arts Venue Operation			
Machinery and Equipment Manufacturing		Creative Artists, Musicians, Writers and Performers			
Furniture and Other Manufacturing Manufacturing		Professional Photographic Services			
		Photographic Film Processing			

Source: BERL Regional Database, 2014

3.2 Key indicators: sector share by territorial authority, 2014

Table 3-2 FTEs by sector and TA, 2014

FTEs by Sector and TA (2014)	Central Otago District	Clutha District	Dunedin City	Waitaki District	Otago Region
Primary	31%	39%	2%	24%	11%
Manufacturing	7%	19%	8%	19%	9%
Construction	13%	7%	9%	9%	10%
Wholesale and Distribution	7%	4%	8%	6%	7%
Retail Trade and Services	15%	12%	22%	18%	23%
Business Services	14%	5%	16%	8%	14%
Arts and Recreation Services	1%	0%	2%	1%	2%
Social Services	12%	15%	33%	16%	23%
Total	100%	100%	100%	100%	100%

Source: BERL Regional Database, 2014

Table 3-3 GDP by sector and TA, 2014

GDP by Sector and TA (2014)	Central Otago District	Clutha District	Dunedin City	Waitaki District	Otago Region
Primary	24%	33%	2%	17%	9%
Manufacturing	10%	25%	11%	25%	13%
Construction	11%	5%	7%	7%	8%
Wholesale and Distribution	10%	5%	11%	8%	10%
Retail Trade and Services	9%	6%	12%	9%	12%
Business Services	14%	5%	19%	10%	17%
Arts and Recreation Services	1%	0%	1%	1%	2%
Social Services	9%	7%	22%	10%	16%
Sub-total (excluding O.O.D.)	88%	88%	85%	86%	86%
<i>Owner-Occupied Dwellings (O.O.D)*</i>	12%	12%	15%	14%	14%
Total	100%	100%	100%	100%	100%

Source: BERL Regional Database, 2014

Table 3-4 Business units by sector and TA, 2014

FTEs by Sector and TA (2014)	Central Otago District	Clutha District	Dunedin City	Waitaki District	Otago Region
Primary	28%	48%	8%	35%	17%
Manufacturing	4%	2%	4%	3%	3%
Construction	11%	5%	9%	8%	11%
Wholesale and Distribution	6%	3%	7%	4%	6%
Retail Trade and Services	13%	9%	18%	14%	16%
Business Services	31%	27%	41%	28%	38%
Arts and Recreation Services	2%	1%	2%	2%	3%
Social Services	5%	4%	10%	5%	7%
Total	100%	100%	100%	100%	100%

Source: BERL Regional Database, 2014

3.3 Detailed tables – Central Otago District

Employment (FTEs) for Central Otago District	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	change 2013-2014		Change 2004 to 2014 %pa
												Number	%	
Agriculture	2,056	2,248	1,812	2,218	2,288	2,384	2,058	2,152	2,320	2,467	2,427	-40	-1.6	1.7
Aquaculture	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Forestry and Logging	17	14	9	14	14	11	12	15	18	15	15	0	1.4	-1.1
Fishing Hunting and Trapping	12	2	2	0	2	2	5	2	9	15	16	1	5.1	2.8
Agriculture Forestry and Fishing Support Services	440	506	605	616	538	619	738	773	726	775	797	22	2.8	6.1
Coal Mining	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Metal Ore Mining	0	0	0	0	0	3	7	17	17	10	3	-7	-66.9	na
Non-Metallic Mineral Mining and Quarrying	0	3	6	6	15	6	13	13	7	32	23	-9	-28.0	na
Exploration and Other Mining Support Services	0	3	0	3	3	0	3	7	10	47	0	-47	-100.0	na
Primary	2,525	2,777	2,434	2,858	2,861	3,027	2,836	2,978	3,107	3,362	3,282	-80	-2.4	2.7
Food Product Manufacturing	272	112	103	102	104	75	84	73	71	87	78	-10	-11.0	-11.8
Beverage and Tobacco Product Manufacturing	136	121	206	171	187	248	194	211	220	240	273	33	13.8	7.2
Textile Leather Clothing and Footwear Manufacturing	5	8	17	35	47	52	9	6	6	6	12	6	91.8	7.8
Wood Product Manufacturing	59	84	102	116	103	87	76	82	92	93	90	-3	-3.7	4.2
Pulp Paper and Converted Paper Product Manufacturing	0	0	0	0	3	3	0	0	0	0	0	0	na	na
Printing	32	6	3	6	6	3	19	25	25	20	25	5	26.2	-2.4
Petroleum and Coal Product Manufacturing	3	3	3	3	6	3	3	0	3	3	0	-3	-100.0	-100.0
Basic Chemical and Chemical Product Manufacturing	3	0	0	0	0	0	0	0	0	0	0	0	na	-100.0
Polymer Product and Rubber Product Manufacturing	0	3	0	0	3	3	6	3	0	6	3	-3	-45.4	na
Non-Metallic Mineral Product Manufacturing	32	39	46	46	59	58	50	47	45	49	102	53	109.1	12.3
Primary Metal and Metal Product Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Fabricated Metal Product Manufacturing	23	29	43	53	51	57	81	79	83	95	115	20	21.3	17.5
Transport Equipment Manufacturing	6	6	6	0	3	0	0	3	6	3	3	0	0.0	-6.0
Machinery and Equipment Manufacturing	40	36	32	31	37	35	33	30	26	32	39	7	22.2	-0.4
Furniture and Other Manufacturing	3	3	3	6	3	9	6	3	3	6	12	6	99.4	15.3
Manufacturing	614	450	565	569	610	632	560	561	581	639	750	111	17.4	2.0
Building Construction	261	321	329	350	381	332	365	285	262	244	287	44	18.0	1.0
Heavy and Civil Engineering Construction	632	640	683	676	736	792	691	710	726	693	640	-53	-7.6	0.1
Construction Services	343	404	408	486	515	562	505	460	454	417	485	68	16.2	3.5
Construction	1,236	1,365	1,421	1,512	1,632	1,686	1,561	1,454	1,441	1,353	1,412	59	4.4	1.3
Basic Material Wholesaling	55	56	70	78	66	83	88	94	100	82	116	34	42.2	7.7
Machinery and Equipment Wholesaling	50	45	81	74	73	102	69	76	82	94	104	10	11.2	7.6
Motor Vehicle and Motor Vehicle Parts Wholesaling	15	8	11	11	8	12	9	12	12	11	8	-3	-25.7	-5.7
Grocery Liquor and Tobacco Product Wholesaling	110	103	103	118	123	291	106	128	98	114	133	19	17.0	2.0
Other Goods Wholesaling	0	0	0	0	11	3	3	6	6	6	9	3	49.4	na
Commission-Based Wholesaling	15	16	6	9	9	16	7	7	10	7	10	3	49.2	-4.1
Road Transport	204	219	221	205	245	295	282	283	278	301	298	-3	-1.0	3.9
Rail Transport	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Water Transport	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Air and Space Transport	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Other Transport	0	2	2	7	6	4	4	4	4	4	4	0	-3.1	na
Postal and Courier Pick-up and Delivery Services	43	48	59	53	32	36	38	40	47	50	50	0	0.5	1.5
Transport Support Services	0	0	3	3	6	3	6	6	9	15	19	3	21.2	na
Warehousing and Storage Services	35	73	3	0	3	3	0	0	0	0	7	7	na	-15.4
Wholesale and Distribution	528	569	559	558	582	847	612	656	647	685	759	74	10.9	3.7
Motor Vehicle and Motor Vehicle Parts Retailing	97	89	101	93	107	105	75	77	67	73	89	16	21.9	-0.9
Fuel Retailing	78	63	74	82	82	91	61	69	71	68	81	13	19.7	0.5
Food Retailing	349	316	367	407	388	402	334	331	312	340	374	34	10.0	0.7
Other Store-Based Retailing	345	358	381	419	386	398	308	320	316	311	332	21	6.9	-0.4
Non-Store Retailing and Retail Commission Based Buying and/or Selling	6	8	6	3	0	0	0	0	0	2	3	0	5.5	-8.0
Accommodation	148	149	152	157	147	142	157	152	177	187	180	-7	-4.0	2.0
Food and Beverage Services	231	251	312	323	323	331	335	358	366	348	372	24	7.0	4.9
Repair and Maintenance	86	96	80	80	92	106	119	119	121	135	128	-7	-5.3	4.0
Personal and Other Services	41	45	40	50	55	60	70	76	85	86	99	13	15.1	9.3
Private Households Employing Staff	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Retail Trade and Services	1,381	1,376	1,513	1,612	1,580	1,635	1,459	1,503	1,517	1,550	1,657	107	6.9	1.8
Electricity Supply	34	37	50	55	55	63	70	76	72	72	83	11	15.6	9.3
Gas Supply	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Water Supply Sewerage and Drainage Services	0	0	0	0	0	0	0	3	3	7	7	0	-0.6	na
Waste Collection Treatment and Disposal Services	10	21	29	21	28	36	39	40	40	42	30	-12	-28.8	11.4
Publishing (except Internet and Music Publishing)	13	10	8	11	8	5	17	21	16	24	32	9	37.8	9.8
Motion Picture and Sound Recording Activities	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Broadcasting (except Internet)	20	20	23	11	18	6	7	7	0	3	3	-1	-18.2	-18.1
Internet Publishing and Broadcasting	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Telecommunications Services	3	0	0	0	0	0	0	0	3	0	3	3	na	0.7
Internet Service Providers Web Search Portals and Data Processing Services	3	3	3	0	0	0	0	0	0	0	0	0	na	-100.0
Library and Other Information Services	12	13	20	13	15	14	16	15	18	17	11	-6	-34.7	-0.9
Finance	55	55	66	67	69	74	71	64	83	68	55	-13	-19.0	-0.1
Insurance and Superannuation Funds	5	5	6	6	5	9	6	6	6	6	3	-3	-49.4	-5.2
Auxiliary Finance and Insurance Services	20	28	19	27	22	31	33	32	32	25	24	0	-0.9	1.8
Rental and Hiring Services (except Real Estate)	16	24	9	11	16	18	18	22	14	14	14	0	-3.1	-1.5
Property Operators and Real Estate Services	98	69	77	97	88	108	108	58	70	60	50	-11	-18.0	-6.6
Professional Scientific and Technical Services (exc Comp Sys Dsn & related)	287	271	312	270	304	327	325	304	255	238	263	26	10.8	-0.8
Computer System Design and Related Services	6	9	9	12	12	9	6	6	6	13	9	-3	-26.0	4.4
Administrative Services	146	150	181	243	390	548	576	624	605	667	734	68	10.1	17.5
Building Cleaning Pest Control and Other Support Services	538	559	444	310	272	208	165	171	109	124	156	32	26.0	-11.6
Business Services	1,268	1,276	1,256	1,156	1,301	1,455	1,458	1,450	1,335	1,380	1,479	99	7.2	1.6
Heritage Activities	20	20	21	25	28	20	25	24	22	23	18	-5	-23.2	-1.0
Artistic Activities	0	0	0	0	2	2	0	0	0	0	0	0	na	na
Sport and Recreation Activities	45	49	63	64	70	76	82	73	71	88	111	23	26.5	9.5
Gambling Activities	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Arts and Recreation Services	65	69	84	89	100	98	107	97	92	111	129	18	16.1	7.1
Public Administration	117	119	127	116	127	145	143	137	155	141	160	19	13.5	3.2
Defence	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Public Order Safety and Regulatory Services	52	38	60	58	56	43	43	50	54	47	56	8	17.8	0.7
Preschool and School Education	277	284	291	296	335	366	390	393	415	410	410	-5	-1.2	4.0
Tertiary Education	31	32	35	32	23	32	32	28	36	28	28	-1	-2.2	-1.1
Adult Community and Other Education	15	31	39	53	52	53	45	19	27	30	32	2	6.8	8.1
Hospitals	137	150	151	132	121	137	151	153	162	185	174	-11	-5.8	2.4
Medical and Other Health Care Services	213	232	176	198	215	263	276	264	255	248	242	-7	-2.6	1.3
Residential Care Services	99	82	113	120	113	122	137	135	134	134	91	-43	-32.1	-0.8
Social Assistance Services	37	38	49	59	41	52	52	91	115	112	64	-47	-42.4	5.7
Social Services	977	1,007	1,040	1,065	1,082	1,214	1,264	1,267	1,329	1,340	1,257	-84	-6.2	2.6
TOTAL ALL INDUSTRIES	8,594	8,889	8,870	9,418	9,748	10,595	9,858	9,966	10,049	10,420	10,726	306	2.9	2.2

Source: BERL Regional Database, 2014

2014 Economic Profile of the Otago Region and Central Otago District
June 2015

Real value added (GDP 2014\$m) for Central Otago District	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	change 2013-2014		Change 2004 to 2014 %pa
												Number	%	
Agriculture	172	190	158	193	156	194	166	148	186	191	195	4	2.2	1.3
Aquaculture	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Forestry and Logging	7	6	4	7	7	6	6	8	9	8	8	0	3.3	2.3
Fishing Hunting and Trapping	1	0	0	0	0	0	0	0	1	1	1	0	-4.2	-0.6
Agriculture Forestry and Fishing Support Services	33	38	44	46	43	38	42	43	45	45	43	-3	-6.3	2.6
Coal Mining	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Metal Ore Mining	0	0	0	0	0	0	1	2	1	1	0	0	-62.5	na
Non-Metallic Mineral Mining and Quarrying	0	0	1	1	2	1	1	1	0	2	2	0	-18.5	na
Exploration and Other Mining Support Services	0	0	0	0	0	0	0	1	1	4	0	-4	-100.0	na
<i>Primary</i>	213	235	207	247	208	239	217	202	243	252	249	-3	-1.1	1.6
Food Product Manufacturing	39	16	15	15	15	11	12	10	10	13	11	-1	-11.2	-11.8
Beverage and Tobacco Product Manufacturing	19	17	30	24	28	36	27	29	31	34	39	5	13.5	7.3
Textile Leather Clothing and Footwear Manufacturing	0	1	1	3	4	5	1	1	1	1	1	1	99.9	12.8
Wood Product Manufacturing	9	13	16	18	17	15	14	15	18	17	16	-1	-4.1	6.5
Pulp Paper and Converted Paper Product Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Printing	1	0	0	0	0	0	1	1	1	1	1	0	15.8	-1.6
Petroleum and Coal Product Manufacturing	1	1	1	1	2	1	1	0	1	1	0	-1	-100.0	-100.0
Basic Chemical and Chemical Product Manufacturing	1	0	0	0	0	0	0	0	0	0	0	0	na	-100.0
Polymer Product and Rubber Product Manufacturing	0	1	0	0	1	1	2	1	0	2	1	-1	-45.5	na
Non-Metallic Mineral Product Manufacturing	6	7	9	9	11	10	8	8	8	9	18	10	111.9	11.0
Primary Metal and Metal Product Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Fabricated Metal Product Manufacturing	3	4	6	7	7	7	8	9	10	12	14	2	20.5	15.2
Transport Equipment Manufacturing	1	1	1	0	0	0	0	1	0	1	0	0	0.6	-5.3
Machinery and Equipment Manufacturing	4	4	3	3	4	3	3	3	3	3	4	1	22.9	0.3
Furniture and Other Manufacturing	0	0	0	0	0	1	0	0	0	0	1	1	113.6	16.7
<i>Manufacturing</i>	85	63	81	81	90	89	76	78	82	94	108	15	15.7	2.5
Building Construction	18	22	22	23	28	22	24	18	18	19	23	4	22.0	2.6
Heavy and Civil Engineering Construction	44	45	47	44	53	52	46	46	49	54	52	-2	-4.5	1.7
Construction Services	24	28	28	31	37	37	34	30	31	33	39	7	20.1	5.1
<i>Construction</i>	86	95	97	97	118	110	104	94	97	106	115	8	7.9	2.9
Basic Material Wholesaling	7	7	9	10	9	10	10	11	12	10	15	4	43.3	8.4
Machinery and Equipment Wholesaling	6	5	10	10	10	13	8	9	10	12	13	1	12.0	8.4
Motor Vehicle and Motor Vehicle Parts Wholesaling	2	1	1	1	1	1	1	1	1	1	1	0	-25.2	-5.0
Grocery Liquor and Tobacco Product Wholesaling	13	13	13	15	16	37	13	16	12	14	17	3	17.9	2.7
Other Goods Wholesaling	0	0	0	0	1	0	0	1	1	1	1	0	50.6	na
Commission-Based Wholesaling	2	2	1	1	1	2	1	1	1	1	1	0	50.3	-3.4
Road Transport	29	32	32	30	38	44	42	44	42	46	44	-2	-4.6	4.1
Rail Transport	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Water Transport	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Air and Space Transport	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Other Transport	0	0	0	1	1	1	1	1	1	1	1	0	-6.7	na
Postal and Courier Pick-up and Delivery Services	6	7	9	8	5	5	6	6	7	8	7	0	-3.2	1.8
Transport Support Services	0	0	0	0	1	0	1	1	1	2	3	0	16.7	na
Warehousing and Storage Services	5	11	0	0	0	0	0	0	0	0	1	1	na	-15.2
<i>Wholesale and Distribution</i>	70	78	76	77	83	115	82	91	89	96	104	8	8.1	4.1
Motor Vehicle and Motor Vehicle Parts Retailing	5	5	5	5	6	6	5	5	5	6	6	1	16.9	3.4
Fuel Retailing	4	3	4	4	5	5	4	5	5	5	6	1	14.8	4.9
Food Retailing	17	17	20	22	21	21	24	23	23	26	27	1	5.4	5.1
Other Store-Based Retailing	16	19	20	23	21	21	22	22	23	24	24	1	2.4	4.0
Non-Store Retailing and Retail Commission Based Buying and/or Selling	0	0	0	0	0	0	0	0	0	0	0	0	1.2	-4.0
Accommodation	5	6	6	6	6	5	6	6	6	7	6	0	-3.4	1.8
Food and Beverage Services	8	9	11	12	12	12	12	13	13	12	13	1	7.6	4.7
Repair and Maintenance	5	5	5	5	5	6	6	6	6	7	7	0	-4.8	2.6
Personal and Other Services	2	3	2	3	3	3	4	4	4	4	5	1	15.7	7.9
Private Households Employing Staff	0	0	0	0	0	0	0	0	0	0	0	0	na	na
<i>Retail Trade and Services</i>	63	67	74	79	80	80	82	84	87	91	96	5	5.2	4.3
Electricity Supply	16	16	21	24	23	24	29	30	26	25	29	4	17.1	6.1
Gas Supply	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Water Supply Sewerage and Drainage Services	0	0	0	0	0	0	0	1	1	2	2	0	0.7	na
Waste Collection Treatment and Disposal Services	5	9	12	9	12	14	16	16	15	15	11	-4	-27.9	8.1
Publishing (except Internet and Music Publishing)	1	0	0	0	0	0	1	1	1	1	1	0	26.5	10.7
Motion Picture and Sound Recording Activities	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Broadcasting (except Internet)	2	2	2	1	2	0	0	0	0	0	0	0	-14.9	-20.7
Internet Publishing and Broadcasting	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Telecommunications Services	3	0	0	0	0	0	0	0	4	0	4	4	na	2.3
Internet Service Providers Web Search Portals and Data Processing Services	3	3	3	0	0	0	0	0	0	0	0	0	na	-100.0
Library and Other Information Services	1	1	1	1	1	1	1	1	1	1	1	0	-34.3	-2.2
Finance	8	8	10	10	12	13	12	11	14	11	10	-2	-16.2	1.7
Insurance and Superannuation Funds	1	1	1	1	1	1	1	1	1	1	1	0	-47.7	-3.5
Auxiliary Finance and Insurance Services	3	4	3	4	4	5	6	5	5	4	4	0	2.5	3.6
Rental and Hiring Services (except Real Estate)	4	6	2	3	4	5	5	6	4	4	4	0	-1.1	-0.7
Property Operators and Real Estate Services	11	7	8	11	10	12	13	7	8	7	6	-1	-16.5	-5.9
Professional Scientific and Technical Services (exc Comp Sys Dsn & related)	32	27	31	28	32	32	31	26	25	27	3	3	10.5	-1.5
Computer System Design and Related Services	1	1	1	1	1	1	1	1	1	1	1	0	-26.3	3.7
Administrative Services	7	7	9	12	20	29	29	32	32	36	41	5	12.8	18.8
Building Cleaning Pest Control and Other Support Services	27	26	22	16	14	11	8	9	6	7	9	2	29.1	-10.7
<i>Business Services</i>	124	119	127	121	134	149	154	151	145	141	150	9	6.7	2.0
Heritage Activities	2	2	2	2	2	1	2	2	1	2	1	0	-20.0	-4.1
Artistic Activities	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Sport and Recreation Activities	4	5	6	5	6	6	6	5	4	6	8	2	31.7	6.1
Gambling Activities	0	0	0	0	0	0	0	0	0	0	0	0	na	na
<i>Arts and Recreation Services</i>	6	6	7	7	8	7	8	7	6	7	9	2	20.9	3.8
Public Administration	17	18	19	19	22	24	23	23	25	22	24	2	11.3	3.6
Defence	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Public Order Safety and Regulatory Services	0	0	1	1	1	0	0	1	1	1	1	0	15.4	1.7
Preschool and School Education	17	16	16	16	18	19	19	19	19	21	21	0	0.7	2.3
Tertiary Education	2	2	2	2	1	2	2	1	2	1	1	0	-0.4	-2.6
Adult Community and Other Education	1	2	2	3	3	3	2	1	1	2	2	0	8.8	6.3
Hospitals	12	13	13	12	11	12	13	12	13	15	14	0	-3.1	1.9
Medical and Other Health Care Services	18	20	15	18	19	23	23	21	20	20	20	0	0.2	0.7
Residential Care Services	8	7	10	11	10	10	11	11	10	11	7	-3	-30.1	-1.4
Social Assistance Services	2	2	3	3	2	3	3	5	6	6	3	-2	-42.1	4.3
<i>Social Services</i>	78	79	80	83	87	96	94	97	96	93	93	-3	-3.3	1.8
<i>Subtotal</i>	724	743	749	793	808	885	819	801	846	884	925	40	4.6	2.5
Owner-Occupied Dwellings and Property Operators	100	105	112	117	116	115	117	118	120	121	122	2	1.4	2.1
TOTAL ALL INDUSTRIES	823	848	861	910	924	1,001	935	919	966	1,005	1,047	42	4.2	2.4

Source: BERL Regional Database, 2014



MAKING SENSE OF
THE NUMBERS

2014 Economic Profile of the Otago Region and Central Otago District
June 2015

Activity units for Central Otago District	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	change 2013-2014		Change 2004 to 2014 %pa
												Number	%	
Agriculture	864	867	879	854	853	850	838	824	803	803	803	0	0.0	-0.7
Aquaculture	0	0	0	0	0	0	0	0	1	0	0	0	na	na
Forestry and Logging	36	32	29	29	28	23	20	22	22	24	22	-2	-8.3	-4.8
Fishing Hunting and Trapping	6	6	5	4	7	6	10	10	12	9	12	3	33.3	7.2
Agriculture Forestry and Fishing Support Services	84	97	101	98	93	103	96	92	96	106	102	-4	-3.8	2.0
Coal Mining	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Metal Ore Mining	2	2	1	2	2	3	2	3	3	6	6	0	0.0	11.6
Non-Metallic Mineral Mining and Quarrying	3	3	4	5	4	4	4	5	4	5	4	-1	-20.0	2.9
Exploration and Other Mining Support Services	1	1	1	1	1	1	1	2	3	3	2	-1	-33.3	7.2
Primary	996	1,008	1,020	993	988	990	971	958	944	956	951	-5	-0.5	-0.5
Food Product Manufacturing	15	12	13	16	14	15	14	14	14	15	15	0	0.0	0.0
Beverage and Tobacco Product Manufacturing	13	17	21	24	24	24	29	30	30	33	31	-2	-6.1	9.1
Textile Leather Clothing and Footwear Manufacturing	2	2	4	4	4	5	7	8	5	6	6	0	0.0	11.6
Wood Product Manufacturing	13	17	18	17	20	17	16	16	15	16	17	1	6.3	2.7
Pulp Paper and Converted Paper Product Manufacturing	1	1	1	1	1	1	1	1	1	1	1	0	0.0	0.0
Printing	2	2	2	2	2	2	2	2	3	3	2	-1	-33.3	0.0
Petroleum and Coal Product Manufacturing	1	1	1	1	1	1	1	1	1	1	1	0	0.0	0.0
Basic Chemical and Chemical Product Manufacturing	1	0	0	0	0	0	0	1	2	2	2	0	0.0	7.2
Polymer Product and Rubber Product Manufacturing	2	3	3	2	2	2	2	3	4	4	5	1	25.0	9.6
Non-Metallic Mineral Product Manufacturing	8	8	10	10	14	14	14	12	11	12	12	0	0.0	4.1
Primary Metal and Metal Product Manufacturing	1	1	1	1	1	1	1	1	0	0	0	0	na	-100.0
Fabricated Metal Product Manufacturing	9	9	13	15	14	12	13	14	16	17	19	2	11.8	7.8
Transport Equipment Manufacturing	5	4	4	4	4	3	6	7	6	4	7	3	75.0	3.4
Machinery and Equipment Manufacturing	20	17	14	13	15	19	19	14	15	13	17	4	30.8	-1.6
Furniture and Other Manufacturing	6	5	7	8	10	11	9	8	9	8	9	1	12.5	4.1
Manufacturing	99	99	112	118	126	127	134	132	132	135	144	9	6.7	3.8
Building Construction	93	117	121	116	148	149	133	130	125	124	128	4	3.2	3.2
Heavy and Civil Engineering Construction	22	27	29	28	27	26	25	27	25	25	26	1	4.0	1.7
Construction Services	160	173	198	212	240	235	235	227	206	205	222	17	8.3	3.3
Construction	275	317	348	356	415	410	393	384	356	354	376	22	6.2	3.2
Basic Material Wholesaling	24	19	23	31	29	30	35	38	37	37	40	3	8.1	5.2
Machinery and Equipment Wholesaling	14	17	16	14	18	18	17	17	17	18	18	0	0.0	2.5
Motor Vehicle and Motor Vehicle Parts Wholesaling	8	9	8	7	5	5	6	7	7	5	5	0	0.0	-4.6
Grocery Liquor and Tobacco Product Wholesaling	19	16	13	14	14	14	16	18	20	22	21	-1	-4.5	1.0
Other Goods Wholesaling	8	8	6	8	9	7	12	11	12	13	13	0	0.0	5.0
Commission-Based Wholesaling	9	8	9	9	8	8	7	6	7	6	6	-1	-14.3	-4.0
Road Transport	38	38	44	37	39	44	40	41	40	42	41	-1	-2.4	0.8
Rail Transport	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Water Transport	1	1	1	1	0	0	0	0	0	0	0	0	na	-100.0
Air and Space Transport	1	1	0	1	3	2	2	1	3	2	2	0	0.0	7.2
Other Transport	2	3	7	8	7	7	7	6	8	6	7	1	16.7	13.3
Postal and Courier Pick-up and Delivery Services	24	27	26	29	30	34	31	31	33	32	26	-6	-18.8	0.8
Transport Support Services	1	3	3	2	2	3	1	4	5	4	4	0	0.0	14.9
Warehousing and Storage Services	3	4	5	7	7	6	5	4	3	4	5	1	25.0	5.2
Wholesale and Distribution	152	154	161	168	171	178	179	185	191	192	188	-4	-2.1	2.1
Motor Vehicle and Motor Vehicle Parts Retailing	14	15	16	17	16	15	18	18	19	17	16	-1	-5.9	1.3
Fuel Retailing	11	10	10	9	8	9	9	10	10	10	10	0	0.0	-0.9
Food Retailing	33	34	34	31	32	35	33	35	36	39	37	-2	-5.1	1.2
Other Store-Based Retailing	88	88	95	102	107	109	109	110	111	103	99	-4	-3.9	1.2
Non-Store Retailing and Retail Commission Based Buying and/or Selling	4	6	7	8	4	6	7	6	6	5	6	1	20.0	4.1
Accommodation	51	50	56	57	57	63	65	65	66	69	67	-2	-2.9	2.8
Food and Beverage Services	71	78	81	81	82	88	80	82	83	79	81	2	2.5	1.3
Repair and Maintenance	44	47	51	59	61	59	54	50	50	49	48	-1	-2.0	0.9
Personal and Other Services	47	49	47	47	48	52	55	57	58	60	64	4	6.7	3.1
Private Households Employing Staff	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Retail Trade and Services	363	377	397	411	415	436	430	433	439	431	428	-3	-0.7	1.7
Electricity Supply	4	4	4	4	4	4	4	4	4	4	6	2	50.0	4.1
Gas Supply	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Water Supply Sewerage and Drainage Services	2	1	2	4	4	8	6	8	7	7	7	0	0.0	13.3
Waste Collection Treatment and Disposal Services	3	4	4	4	4	4	4	5	6	5	4	-1	-20.0	2.9
Publishing (except Internet and Music Publishing)	2	2	2	2	2	3	4	5	5	7	5	-2	-28.6	9.6
Motion Picture and Sound Recording Activities	1	2	3	3	1	1	3	2	1	3	2	-1	-33.3	7.2
Broadcasting (except Internet)	4	4	3	3	3	3	2	2	3	1	2	1	100.0	-6.7
Internet Publishing and Broadcasting	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Telecommunications Services	2	0	0	0	0	0	0	1	1	1	2	1	100.0	0.0
Internet Service Providers Web Search Portals and Data Processing Services	1	1	1	2	2	1	0	0	0	1	1	0	0.0	0.0
Library and Other Information Services	3	3	3	3	3	3	3	3	3	3	3	0	0.0	0.0
Finance	34	42	60	73	86	99	100	110	126	133	149	16	12.0	15.9
Insurance and Superannuation Funds	3	3	3	2	2	2	2	2	2	2	2	0	0.0	-4.0
Auxiliary Finance and Insurance Services	15	18	19	23	24	19	21	22	25	22	19	-3	-13.6	2.4
Rental and Hiring Services (except Real Estate)	25	30	27	28	30	29	31	32	29	29	33	4	13.8	2.8
Property Operators and Real Estate Services	392	453	446	471	519	531	527	542	541	570	581	11	1.9	4.0
Professional Scientific and Technical Services (exc Comp Sys Dsn & related)	98	100	120	123	137	142	155	157	153	162	168	6	3.7	5.5
Computer System Design and Related Services	6	6	5	7	9	11	7	8	9	12	13	1	8.3	8.0
Administrative Services	33	40	46	43	47	44	48	47	39	45	44	-1	-2.2	2.9
Building Cleaning Pest Control and Other Support Services	28	25	30	32	29	31	30	29	28	26	26	0	0.0	-0.7
Business Services	656	738	778	827	906	935	947	979	982	1,033	1,067	34	3.3	5.0
Heritage Activities	7	9	10	10	9	10	8	9	8	7	7	0	0.0	0.0
Artistic Activities	6	5	6	6	9	7	7	7	8	9	10	1	11.1	5.2
Sport and Recreation Activities	39	44	47	54	51	57	53	53	57	62	60	-2	-3.2	4.4
Gambling Activities	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Arts and Recreation Services	52	58	63	70	69	74	68	69	73	78	77	-1	-1.3	4.0
Public Administration	13	9	9	9	10	10	10	10	10	10	10	0	0.0	-2.6
Defence	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Public Order Safety and Regulatory Services	23	21	23	23	22	23	21	21	21	21	21	0	0.0	-0.9
Preschool and School Education	28	28	27	28	31	32	32	32	33	33	33	0	0.0	1.7
Tertiary Education	2	2	2	2	2	3	3	3	5	5	4	-1	-20.0	7.2
Adult Community and Other Education	8	10	12	11	11	10	9	7	10	10	12	2	20.0	4.1
Hospitals	3	3	3	2	2	2	2	2	2	2	2	0	0.0	-4.0
Medical and Other Health Care Services	57	53	52	56	62	64	63	68	68	65	64	-1	-1.5	1.2
Residential Care Services	4	5	5	5	5	5	5	6	6	6	5	-1	-16.7	2.3
Social Assistance Services	6	7	10	9	7	9	10	8	8	9	10	1	11.1	5.2
Social Services	144	138	143	145	152	158	155	157	163	161	161	0	0.0	1.1
TOTAL ALL INDUSTRIES	2,737	2,889	3,022	3,088	3,242	3,308	3,277	3,297	3,280	3,340	3,392	52	1.6	2.2

Source: BERL Regional Database, 2014



MAKING SENSE OF
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3.4 Detailed tables - Otago Region

Employment (FTEs) for Otago Region	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	change 2013-2014		Change 2004 to 2014 %pa
												Number	%	
Agriculture	7,301	7,137	6,896	7,351	7,478	7,407	7,422	7,982	8,177	8,091	7,575	-515	-6.4	0.4
Aquaculture	3	3	0	0	3	3	0	10	10	10	20	10	98.9	20.8
Forestry and Logging	264	255	232	250	259	188	221	258	245	213	214	1	0.5	-2.1
Fishing Hunting and Trapping	56	36	37	29	37	45	28	35	38	48	54	6	12.9	-0.3
Agriculture Forestry and Fishing Support Services	1,407	1,585	1,666	1,660	1,511	1,588	1,706	1,731	1,766	1,941	1,885	-56	-2.9	3.0
Coal Mining	15	16	16	12	12	13	17	13	17	13	13	0	-0.6	-1.3
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Metal Ore Mining	223	259	240	279	308	345	392	537	533	547	470	-76	-14.0	7.8
Non-Metallic Mineral Mining and Quarrying	127	149	162	150	135	131	152	147	141	150	137	-13	-8.7	0.8
Exploration and Other Mining Support Services	3	22	0	55	89	92	109	13	10	47	7	-40	-85.8	8.2
Primary	9,398	9,462	9,250	9,787	9,832	9,812	10,045	10,727	10,937	11,060	10,376	-684	-6.2	1.0
Food Product Manufacturing	5,887	5,539	5,333	5,225	4,805	5,151	5,222	3,933	4,116	4,146	4,104	-42	-1.0	-3.5
Beverage and Tobacco Product Manufacturing	302	284	379	327	326	426	355	367	401	412	473	60	14.7	4.6
Textile Leather Clothing and Footwear Manufacturing	1,170	929	959	911	827	734	565	581	529	430	269	-161	-37.4	-13.7
Wood Product Manufacturing	851	965	913	966	895	894	712	717	742	704	761	57	8.1	-1.1
Pulp Paper and Converted Paper Product Manufacturing	74	78	75	89	71	59	51	49	30	27	29	3	10.9	-8.7
Printing	560	578	526	481	454	328	351	372	350	311	312	1	0.3	-5.7
Petroleum and Coal Product Manufacturing	3	3	3	60	68	62	64	61	65	65	17	-48	-74.3	18.6
Basic Chemical and Chemical Product Manufacturing	198	189	139	93	86	118	106	113	119	153	180	27	17.5	-0.9
Polymer Product and Rubber Product Manufacturing	187	120	119	121	126	122	112	120	102	119	99	-20	-17.1	-6.2
Non-Metallic Mineral Product Manufacturing	236	264	291	304	334	337	304	220	218	226	282	56	25.0	1.8
Primary Metal and Metal Product Manufacturing	175	174	181	187	186	192	103	110	150	164	156	-9	-5.3	-1.2
Fabricated Metal Product Manufacturing	721	758	780	822	838	817	776	835	837	868	946	78	9.0	2.8
Transport Equipment Manufacturing	379	334	342	314	336	337	406	404	292	339	332	-7	-2.1	-1.3
Machinery and Equipment Manufacturing	1,229	1,256	1,208	1,166	1,117	690	696	670	692	651	682	31	4.7	-5.7
Furniture and Other Manufacturing	209	241	249	259	262	259	250	258	236	216	226	10	4.7	0.8
Manufacturing	12,180	11,714	11,498	11,325	10,732	10,527	10,074	8,810	8,880	8,831	8,867	36	0.4	-3.1
Building Construction	2,181	2,407	2,510	2,760	2,848	2,747	2,665	2,264	2,163	2,244	2,605	361	16.1	1.8
Heavy and Civil Engineering Construction	2,179	2,167	2,321	2,379	2,387	2,494	2,335	2,396	2,390	2,150	2,460	310	14.4	1.2
Construction Services	3,731	4,116	4,672	4,924	4,923	5,182	5,034	4,749	4,586	4,279	4,682	403	9.4	2.3
Construction	8,091	8,689	9,504	10,063	10,158	10,422	10,035	9,408	9,140	8,674	9,747	1,073	12.4	1.9
Basic Material Wholesaling	739	715	783	835	716	818	842	752	748	698	847	149	21.3	1.4
Machinery and Equipment Wholesaling	615	713	776	784	747	799	740	745	869	994	939	-55	-6.6	4.3
Motor Vehicle and Motor Vehicle Parts Wholesaling	152	157	163	170	166	167	154	168	173	161	155	-6	-3.9	0.2
Grocery Liquor and Tobacco Product Wholesaling	706	786	789	815	848	1,042	840	935	978	1,005	1,044	39	3.9	4.0
Other Goods Wholesaling	274	255	278	278	342	373	355	367	343	416	368	-48	-11.6	3.0
Commission-Based Wholesaling	80	64	71	72	66	71	48	43	50	48	27	-21	-44.5	-10.4
Road Transport	1,566	1,616	1,649	1,593	1,636	1,628	1,732	1,689	1,715	1,788	1,784	-4	-0.2	1.3
Rail Transport	64	51	43	46	47	47	51	53	63	54	57	3	5.7	-1.2
Water Transport	7	5	10	12	9	12	8	10	21	12	10	-2	-17.2	3.9
Air and Space Transport	151	169	182	162	166	206	180	160	175	170	193	22	13.2	2.5
Other Transport	386	268	242	262	221	238	228	236	257	279	344	66	23.6	-1.1
Postal and Courier Pick-up and Delivery Services	510	546	586	484	444	510	507	480	479	477	492	15	3.2	-0.3
Transport Support Services	432	466	472	533	549	567	586	629	640	625	683	58	9.3	4.7
Warehousing and Storage Services	288	290	215	50	57	65	68	86	76	76	82	6	8.2	-11.8
Wholesale and Distribution	5,970	6,104	6,259	6,097	6,014	6,543	6,339	6,354	6,586	6,804	7,024	221	3.2	1.6
Motor Vehicle and Motor Vehicle Parts Retailing	993	954	945	956	1,012	986	761	742	748	769	873	104	13.5	-1.3
Fuel Retailing	655	548	573	597	592	613	417	477	438	426	468	42	9.9	-3.3
Food Retailing	3,609	3,422	3,374	3,662	3,712	3,778	3,050	3,176	3,014	3,260	3,609	349	10.7	0.0
Other Store-Based Retailing	6,006	5,946	6,192	6,197	6,211	6,002	4,685	4,787	4,838	4,798	5,056	257	5.4	-1.7
Non-Store Retailing and Retail Commission Based Buying and/or Selling	70	57	51	39	36	37	29	33	45	53	45	-8	-15.2	-4.4
Accommodation	3,335	3,145	3,330	3,408	3,306	3,251	3,347	3,682	4,136	3,741	3,820	78	2.1	1.4
Food and Beverage Services	3,909	4,334	4,652	4,883	4,654	4,636	4,687	4,781	4,963	5,302	5,653	351	6.6	3.8
Repair and Maintenance	1,003	1,126	805	829	944	1,081	1,277	1,218	1,246	1,222	1,279	57	4.6	2.5
Personal and Other Services	1,298	1,373	1,499	1,366	1,395	1,391	1,409	1,381	1,424	1,476	1,537	60	4.1	1.7
Private Households Employing Staff	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Retail Trade and Services	20,878	20,906	21,421	21,947	21,862	21,775	19,662	20,277	20,851	21,047	22,338	1,290	6.1	0.7
Electricity Supply	145	215	236	202	235	298	282	282	314	325	369	44	13.6	9.8
Gas Supply	3	16	13	19	15	19	28	22	31	23	31	8	32.6	26.2
Water Supply Sewerage and Drainage Services	110	113	110	103	108	112	105	114	110	107	112	5	4.6	0.2
Waste Collection Treatment and Disposal Services	132	143	168	167	157	195	142	157	195	189	175	-13	-7.0	2.9
Publishing (except Internet and Music Publishing)	773	1,029	964	986	851	934	795	821	721	719	865	146	20.3	1.1
Motion Picture and Sound Recording Activities	199	221	223	213	205	177	188	182	197	184	140	-44	-24.0	-3.4
Broadcasting (except Internet)	152	143	157	148	162	139	143	143	144	131	101	-30	-23.1	-4.0
Internet Publishing and Broadcasting	0	0	0	0	0	0	0	3	0	0	3	3	na	na
Telecommunications Services	54	51	30	40	52	53	74	83	74	53	48	-5	-8.7	-1.0
Internet Service Providers Web Search Portals and Data Processing Services	144	153	90	110	84	65	45	30	18	16	17	1	7.9	-19.1
Library and Other Information Services	160	188	210	184	191	189	196	195	177	173	188	15	8.9	1.6
Finance	1,214	769	891	990	1,002	1,004	962	911	932	859	950	91	10.6	-2.4
Insurance and Superannuation Funds	91	106	109	104	98	98	120	107	121	71	63	-8	-10.6	-3.5
Auxiliary Finance and Insurance Services	370	415	396	452	508	494	470	490	495	519	525	5	1.0	3.6
Rental and Hiring Services (except Real Estate)	363	460	479	492	507	481	516	529	628	606	602	-4	-0.7	5.2
Property Operators and Real Estate Services	704	788	730	761	794	793	825	770	767	954	887	-67	-7.0	2.3
Professional Scientific and Technical Services (exc Comp Sys Dsn & related)	3,094	3,151	3,506	3,594	3,901	4,117	4,149	4,185	4,232	4,248	4,420	172	4.0	3.6
Computer System Design and Related Services	151	175	182	209	248	243	232	266	251	311	356	44	14.2	9.0
Administrative Services	1,884	2,263	2,489	2,605	3,315	3,109	2,849	2,871	2,867	2,895	2,892	-3	-0.1	4.4
Building Cleaning Pest Control and Other Support Services	1,707	1,944	1,920	1,605	1,451	1,085	1,216	1,224	1,164	884	962	77	8.7	-5.6
Business Services	11,450	12,342	12,902	12,985	13,882	13,606	13,336	13,386	13,438	13,269	13,708	439	3.3	1.8
Heritage Activities	374	399	435	460	467	456	515	585	562	472	470	-1	-0.3	2.3
Artistic Activities	97	100	103	99	102									

2014 Economic Profile of the Otago Region and Central Otago District
June 2015

Real value added (GDP 2014\$m) for Otago Region	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	change 2013-2014		Change 2004 to 2014 %pa
	Number											Number	%	
Agriculture	612	603	603	641	509	604	600	549	656	627	610	-17	-2.7	0.0
Aquaculture	0	0	0	0	0	0	0	1	1	1	1	0	81.2	16.7
Forestry and Logging	104	110	104	118	126	96	113	132	124	115	118	3	2.3	1.2
Fishing Hunting and Trapping	4	3	3	2	3	3	2	2	2	3	3	0	2.8	-3.6
Agriculture Forestry and Fishing Support Services	106	119	121	123	121	97	96	96	108	114	101	-13	-11.5	-0.5
Coal Mining	3	2	2	2	1	1	2	1	1	1	1	0	12.5	-9.5
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Metal Ore Mining	45	41	36	37	33	33	38	49	39	41	40	-1	-2.7	-1.2
Non-Metallic Mineral Mining and Quarrying	26	23	24	20	14	13	15	13	10	11	12	0	3.3	-7.6
Exploration and Other Mining Support Services	1	3	0	7	9	9	10	1	1	4	1	-3	-83.9	-0.8
<i>Primary</i>	902	904	893	951	817	855	875	845	942	916	886	-31	-3.3	-0.2
Food Product Manufacturing	841	771	771	746	711	738	718	543	573	595	588	-8	-1.3	-3.5
Beverage and Tobacco Product Manufacturing	43	40	55	47	48	61	49	51	56	59	68	9	14.4	4.6
Textile Leather Clothing and Footwear Manufacturing	81	66	71	77	72	68	50	52	47	45	29	-16	-34.7	-9.7
Wood Product Manufacturing	126	144	143	154	151	150	128	132	141	130	140	10	7.6	1.1
Pulp Paper and Converted Paper Product Manufacturing	11	12	12	14	12	10	9	9	6	5	5	1	10.4	-6.7
Printing	23	23	22	19	20	15	16	16	18	15	14	-1	-7.9	-4.9
Petroleum and Coal Product Manufacturing	1	1	1	15	19	18	20	21	22	23	6	-17	-74.3	22.9
Basic Chemical and Chemical Product Manufacturing	49	48	34	23	24	34	33	39	40	54	64	9	17.4	2.7
Polymer Product and Rubber Product Manufacturing	46	30	29	30	35	35	35	42	34	42	35	-7	-17.1	-2.7
Non-Metallic Mineral Product Manufacturing	48	50	54	59	65	61	49	38	36	40	51	11	26.6	0.7
Primary Metal and Metal Product Manufacturing	27	25	25	26	25	22	11	13	19	21	19	-1	-6.0	-3.1
Fabricated Metal Product Manufacturing	109	108	110	112	111	93	79	100	104	109	118	9	8.2	0.8
Transport Equipment Manufacturing	37	33	34	31	35	32	38	41	30	35	35	-1	-1.5	-0.6
Machinery and Equipment Manufacturing	119	124	120	114	116	65	64	68	70	67	71	4	5.3	-5.0
Furniture and Other Manufacturing	15	18	19	20	20	19	18	19	18	17	19	2	12.2	2.1
<i>Manufacturing</i>	1,575	1,491	1,500	1,486	1,465	1,421	1,318	1,183	1,214	1,258	1,262	3	0.3	-2.2
Building Construction	151	168	171	178	206	179	177	147	146	176	211	35	20.0	3.4
Heavy and Civil Engineering Construction	151	151	158	153	173	162	155	155	161	169	200	31	18.3	2.8
Construction Services	259	287	319	317	356	337	335	308	310	336	380	44	13.1	3.9
<i>Construction</i>	561	605	648	648	736	679	667	610	617	681	791	110	16.1	3.5
Basic Material Wholesaling	87	88	98	108	94	103	99	92	92	88	107	20	22.3	2.1
Machinery and Equipment Wholesaling	73	87	97	101	98	100	87	91	107	125	119	-6	-4.9	5.0
Motor Vehicle and Motor Vehicle Parts Wholesaling	18	19	20	22	22	21	18	21	21	20	20	-1	-3.2	0.9
Grocery Liquor and Tobacco Product Wholesaling	83	96	98	105	111	131	99	114	120	126	132	6	4.7	4.7
Other Goods Wholesaling	32	31	35	36	45	47	42	45	42	52	47	-6	-11.0	3.7
Commission-Based Wholesaling	9	8	9	9	9	9	6	5	6	6	3	-3	-44.1	-9.8
Road Transport	227	238	241	237	251	246	257	261	259	274	264	-11	-3.9	1.5
Rail Transport	9	7	6	7	7	7	8	8	9	8	8	0	1.8	-1.0
Water Transport	1	1	1	2	1	2	1	2	3	2	2	0	-20.2	4.2
Air and Space Transport	22	25	27	24	26	31	27	25	26	26	29	2	9.1	2.7
Other Transport	56	39	35	39	34	36	34	36	39	43	51	8	19.0	-0.9
Postal and Courier Pick-up and Delivery Services	74	80	86	72	68	77	75	74	72	73	73	0	-0.6	-0.1
Transport Support Services	62	69	69	79	84	85	87	97	97	96	101	5	5.3	4.9
Warehousing and Storage Services	42	43	31	7	9	10	10	13	12	12	12	0	4.3	-11.6
<i>Wholesale and Distribution</i>	795	831	853	847	859	904	850	883	905	951	966	15	1.6	2.0
Motor Vehicle and Motor Vehicle Parts Retailing	47	50	50	51	56	53	54	52	55	59	64	5	8.8	3.1
Fuel Retailing	31	29	31	32	33	33	32	33	32	32	34	2	5.3	1.0
Food Retailing	171	179	180	197	205	202	215	221	223	249	264	15	6.1	4.4
Other Store-Based Retailing	285	311	331	334	342	321	330	333	358	366	370	4	1.0	2.6
Non-Store Retailing and Retail Commission Based Buying and/or Selling	3	3	3	2	2	2	2	2	3	4	3	-1	-18.7	-0.2
Accommodation	121	118	121	127	125	118	121	135	150	134	137	4	2.7	1.2
Food and Beverage Services	142	163	169	182	176	169	169	175	180	189	203	14	7.2	3.6
Repair and Maintenance	59	64	48	48	55	61	67	63	64	63	66	3	5.2	1.1
Personal and Other Services	77	78	89	78	82	78	74	71	73	76	80	4	4.6	0.4
Private Households Employing Staff	0	0	0	0	0	0	0	0	0	0	0	0	na	na
<i>Retail Trade and Services</i>	938	996	1,021	1,051	1,076	1,037	1,060	1,086	1,140	1,171	1,220	49	4.2	2.7
Electricity Supply	69	93	101	87	99	115	117	110	116	114	131	17	15.1	6.6
Gas Supply	1	7	5	8	6	7	11	9	12	8	11	3	34.3	22.5
Water Supply Sewerage and Drainage Services	53	49	47	45	45	43	43	45	41	38	40	2	6.0	-2.8
Waste Collection Treatment and Disposal Services	63	62	72	72	66	75	59	61	72	66	62	-4	-5.8	-0.2
Publishing (except Internet and Music Publishing)	31	41	40	40	38	43	36	35	36	34	38	4	10.4	1.9
Motion Picture and Sound Recording Activities	19	21	20	18	17	13	13	12	12	12	10	-3	-20.9	-6.4
Broadcasting (except Internet)	15	13	14	12	13	10	10	10	9	9	7	-2	-20.0	-7.0
Internet Publishing and Broadcasting	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Telecommunications Services	58	51	31	37	52	52	83	97	86	71	61	-9	-13.4	0.5
Internet Service Providers Web Search Portals and Data Processing Services	156	154	94	102	83	65	50	35	21	21	22	1	2.4	-17.8
Library and Other Information Services	9	11	12	11	11	11	10	10	9	9	10	1	9.5	0.3
Finance	177	115	132	153	167	171	167	152	153	144	165	21	14.5	-0.7
Insurance and Superannuation Funds	13	16	16	16	16	17	21	18	20	12	11	-1	-7.5	-1.8
Auxiliary Finance and Insurance Services	54	62	58	70	85	84	81	82	82	87	91	4	4.6	5.4
Rental and Hiring Services (except Real Estate)	93	115	119	127	137	129	141	141	168	165	167	2	1.4	6.0
Property Operators and Real Estate Services	77	84	77	84	91	91	97	88	88	111	105	-6	-5.2	3.1
Professional Scientific and Technical Services (exc Comp Sys Dsn & related)	341	317	351	370	404	398	411	420	437	439	455	16	3.7	2.9
Computer System Design and Related Services	17	18	18	22	26	23	23	27	26	32	37	4	13.9	8.2
Administrative Services	94	106	122	133	168	166	142	149	151	157	160	4	2.3	5.5
Building Cleaning Pest Control and Other Support Services	85	91	94	82	73	58	61	64	61	48	53	5	11.4	-4.6
<i>Business Services</i>	1,425	1,425	1,423	1,489	1,598	1,573	1,577	1,566	1,601	1,577	1,637	60	3.8	1.4
Heritage Activities	36	37	38	39	39	34	36	40	36	32	33	1	3.8	-0.9
Artistic Activities	9	9	9	8	8	5	8	6	6	5	8	2	48.0	-2.0
Sport and Recreation Activities	97	103	105	96	94	106	117	104	102	91	105	13	14.8	0.8
Gambling Activities	17	16	16	14	15	12	11	11	15	15	14	-1	-8.4	-2.0
<i>Arts and Recreation Services</i>	158	165	169	157	156	157	172	161	159	143	159	16	11.1	0.0
Public Administration	226	229	247	277	312	341	325	343	331	314	327	13	4.2	3.8
Defence	2	2	2	1	1	2	0	0	0	0	0	0	-12.3	-21.0
Public Order Safety and Regulatory Services	11	11	12	13	14	16	16	23	21	20	20	0	-2.0	6.5
Preschool and School Education	196	198	182	189	186	196	188	194	191	210	211	0	0.2	0.7
Tertiary Education	218	223	243	236	239	237	236	219	215	223	220	-3	-1.2	0.1
Adult Community and Other Education	19	15	13	17	18	19	18	18	17	16	17	1	5.4	-1.0
Hospitals	250	253	270	263	269	278	283	278	277	293	303	10	3.4	2.0
Medical and Other Health Care Services	141	145	148	161	172	182	191	182	169	171	181	11	6.2	2.5
Residential Care Services	144	135	149	149	155	160	162	156	167	171	166	-5	-3.0	1.5
Social Assistance Services	86	96	87	91	93	94	88	102	94	84	90	5	6.2	0.5
<i>Social Services</i>	1,293	1,309	1,353	1,396	1,460	1,523	1,508	1,515	1,482	1,504	1,536	32	2.1	1.7
<i>Subtotal</i>	7,646	7,727	7,859	8,024	8,167	8,150	8,027	7,848	8,059	8,202	8,457	255	3.1	1.0
Owner-Occupied Dwellings and Property Operators	1,211	1,255	1,314	1,358	1,344	1,328	1,337	1,359	1,385	1,374	1,393	19	1.4	1.4
TOTAL ALL INDUSTRIES	8,857	8,983	9,174	9,382	9,510	9,478	9,364	9,207	9,444	9,576	9,850	274	2.9	1.1

Source: BERL Regional Database, 2014



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2014 Economic Profile of the Otago Region and Central Otago District
June 2015

Activity units for Otago Region	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	change 2013-2014		Change 2004 to 2014 %pa
												Number	%	
Agriculture	4,248	4,201	4,211	4,142	4,030	3,968	3,951	3,847	3,867	3,785	3,748	-37	-1.0	-1.2
Aquaculture	4	6	7	7	7	5	5	6	8	7	8	1	14.3	7.2
Forestry and Logging	398	392	377	381	406	384	367	372	361	348	344	-4	-1.1	-1.4
Fishing Hunting and Trapping	120	106	95	94	92	90	89	90	87	84	85	1	1.2	-3.4
Agriculture Forestry and Fishing Support Services	423	456	467	455	433	442	444	409	436	453	455	2	0.4	0.7
Coal Mining	1	1	1	1	1	1	2	1	1	1	1	0	0.0	0.0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	1	0	0	0	na	na
Metal Ore Mining	8	7	6	6	8	8	8	8	8	12	12	0	0.0	4.1
Non-Metallic Mineral Mining and Quarrying	20	22	30	28	28	27	29	28	28	30	29	-1	-3.3	3.8
Exploration and Other Mining Support Services	4	4	4	8	8	8	5	8	11	14	13	-1	-7.1	12.5
<i>Primary</i>	5,226	5,195	5,198	5,122	5,013	4,933	4,900	4,769	4,808	4,734	4,695	-39	-0.8	-1.1
Food Product Manufacturing	135	128	122	126	120	116	118	119	125	130	135	5	3.8	0.0
Beverage and Tobacco Product Manufacturing	30	36	41	46	49	52	56	58	57	68	71	3	4.4	9.0
Textile Leather Clothing and Footwear Manufacturing	88	84	83	82	71	67	70	69	61	64	61	-3	-4.7	-3.6
Wood Product Manufacturing	113	125	127	122	125	115	113	109	107	110	108	-2	-1.8	-0.5
Pulp Paper and Converted Paper Product Manufacturing	5	5	4	5	4	4	3	3	4	4	5	1	25.0	0.0
Printing	43	46	50	54	47	41	43	44	43	47	42	-5	-10.6	-0.2
Petroleum and Coal Product Manufacturing	3	3	2	5	4	4	3	3	3	3	3	0	0.0	0.0
Basic Chemical and Chemical Product Manufacturing	17	19	18	18	17	17	16	19	21	23	25	2	8.7	3.9
Polymer Product and Rubber Product Manufacturing	20	21	20	18	18	19	18	21	20	19	21	2	10.5	0.5
Non-Metallic Mineral Product Manufacturing	52	50	55	57	60	56	56	51	49	52	52	0	0.0	0.0
Primary Metal and Metal Product Manufacturing	9	9	9	11	13	14	14	13	12	12	11	-1	-8.3	2.0
Fabricated Metal Product Manufacturing	125	133	140	138	133	122	124	128	130	130	132	2	1.5	0.5
Transport Equipment Manufacturing	59	58	61	60	64	69	72	72	69	61	60	-1	-1.6	0.2
Machinery and Equipment Manufacturing	136	128	126	133	135	144	138	132	135	134	146	12	9.0	0.7
Furniture and Other Manufacturing	88	94	93	87	86	81	79	80	72	74	77	3	4.1	-1.3
<i>Manufacturing</i>	923	939	951	962	946	921	923	921	908	931	949	18	1.9	0.3
Building Construction	767	891	989	1,070	1,158	1,162	1,103	1,050	1,025	1,025	1,063	38	3.7	3.3
Heavy and Civil Engineering Construction	94	98	106	114	114	103	101	98	100	97	104	7	7.2	1.0
Construction Services	1,340	1,498	1,630	1,660	1,779	1,782	1,725	1,695	1,647	1,660	1,720	60	3.6	2.5
<i>Construction</i>	2,201	2,487	2,725	2,844	3,051	3,047	2,929	2,843	2,772	2,782	2,887	105	3.8	2.8
Basic Material Wholesaling	163	160	176	185	189	199	193	197	193	194	192	-2	-1.0	1.7
Machinery and Equipment Wholesaling	158	171	166	167	174	174	172	168	170	182	184	2	1.1	1.5
Motor Vehicle and Motor Vehicle Parts Wholesaling	70	77	81	76	71	65	63	63	65	60	57	-3	-5.0	-2.0
Grocery Liquor and Tobacco Product Wholesaling	109	97	95	106	109	108	104	99	107	107	107	0	0.0	-0.2
Other Goods Wholesaling	154	154	153	163	168	167	153	138	142	143	148	5	3.5	-0.4
Commission-Based Wholesaling	48	51	51	44	43	38	27	27	28	27	22	-5	-18.5	-7.5
Road Transport	447	466	474	472	475	461	447	434	418	437	434	-3	-0.7	-0.3
Rail Transport	6	5	5	5	5	4	4	3	3	3	3	0	0.0	-6.7
Water Transport	5	5	6	7	6	6	9	8	7	7	6	-1	-14.3	1.8
Air and Space Transport	43	37	38	42	42	41	44	35	36	34	36	2	5.9	-1.8
Other Transport	64	69	70	66	61	62	59	64	70	69	75	6	8.7	1.6
Postal and Courier Pick-up and Delivery Services	168	184	177	171	180	197	182	187	183	183	177	-6	-3.3	0.5
Transport Support Services	47	49	51	51	51	53	52	53	52	58	58	0	0.0	2.1
Warehousing and Storage Services	26	28	30	27	24	25	25	21	18	20	23	3	15.0	-1.2
<i>Wholesale and Distribution</i>	1,508	1,553	1,573	1,582	1,598	1,600	1,534	1,497	1,492	1,524	1,522	-2	-0.1	0.1
Motor Vehicle and Motor Vehicle Parts Retailing	135	143	144	136	145	144	138	143	147	149	146	-3	-2.0	0.8
Fuel Retailing	86	84	82	80	76	72	68	67	64	63	62	-1	-1.6	-3.2
Food Retailing	271	269	270	272	277	274	270	275	281	286	295	9	3.1	0.9
Other Store-Based Retailing	1,046	1,075	1,090	1,129	1,143	1,143	1,122	1,124	1,133	1,118	1,118	0	0.0	0.7
Non-Store Retailing and Retail Commission Based Buying and/or Selling	62	58	58	55	54	66	65	65	65	75	83	8	10.7	3.0
Accommodation	529	543	567	572	568	584	587	574	575	589	595	6	1.0	1.2
Food and Beverage Services	745	802	828	835	838	859	846	850	859	872	876	4	0.5	1.6
Repair and Maintenance	425	439	445	450	455	443	431	440	438	439	444	5	1.1	0.4
Personal and Other Services	536	565	578	578	586	590	599	602	603	614	638	24	3.9	1.8
Private Households Employing Staff	0	0	0	0	0	0	0	0	0	0	0	0	na	na
<i>Retail Trade and Services</i>	3,835	3,978	4,062	4,107	4,142	4,175	4,126	4,140	4,165	4,205	4,257	52	1.2	1.0
Electricity Supply	14	17	15	16	16	17	19	17	20	20	23	3	15.0	5.1
Gas Supply	1	1	1	1	2	2	2	2	3	4	4	0	0.0	14.9
Water Supply Sewerage and Drainage Services	12	8	6	12	13	18	17	20	19	17	19	2	11.8	4.7
Waste Collection Treatment and Disposal Services	37	38	38	37	38	40	40	39	41	43	41	-2	-4.7	1.0
Publishing (except Internet and Music Publishing)	34	36	39	36	35	40	45	45	48	47	45	-2	-4.3	2.8
Motion Picture and Sound Recording Activities	97	114	117	119	126	120	114	121	113	112	109	-3	-2.7	1.2
Broadcasting (except Internet)	24	24	22	23	20	19	18	18	19	19	20	1	5.3	-1.8
Internet Publishing and Broadcasting	0	0	1	0	1	1	1	3	2	2	3	1	50.0	na
Telecommunications Services	15	11	9	10	10	10	11	12	11	11	12	1	9.1	-2.2
Internet Service Providers Web Search Portals and Data Processing Services	16	17	22	27	26	24	20	20	19	22	22	0	0.0	3.2
Library and Other Information Services	22	23	23	22	23	23	23	21	23	22	24	2	9.1	0.9
Finance	468	638	781	947	1,052	1,130	1,177	1,188	1,250	1,319	1,457	138	10.5	12.0
Insurance and Superannuation Funds	41	40	42	36	37	38	40	40	42	42	43	1	2.4	0.5
Auxiliary Finance and Insurance Services	174	195	209	218	227	220	230	221	226	202	204	2	1.0	1.6
Rental and Hiring Services (except Real Estate)	270	300	300	307	303	295	283	301	308	318	333	15	4.7	2.1
Property Operators and Real Estate Services	3,513	3,836	4,174	4,492	4,758	4,937	4,858	4,858	4,888	5,096	5,397	301	5.9	4.4
Professional Scientific and Technical Services (exc Comp Sys Dsn & related)	1,240	1,304	1,398	1,448	1,530	1,561	1,532	1,533	1,579	1,615	1,725	110	6.8	3.4
Computer System Design and Related Services	132	150	158	166	169	176	168	181	194	202	219	17	8.4	5.2
Administrative Services	334	360	416	403	410	438	427	410	408	440	476	36	8.2	3.6
Building Cleaning Pest Control and Other Support Services	234	259	263	279	280	305	290	292	292	297	307	10	3.4	2.8
<i>Business Services</i>	6,678	7,371	8,034	8,599	9,076	9,414	9,315	9,342	9,505	9,850	10,483	633	6.4	4.6
Heritage Activities	43	48	50	50	49	51	48	53	53	51	51	0	0.0	1.7
Artistic Activities	103	113	126	128	154	142	131	126	120	126	131	5	4.0	2.4
Sport and Recreation Activities	421	431	440	448	469	476	476	474	480	487	499	12	2.5	1.7
Gambling Activities	14	19	16	12	11	10	10	10	12	11	9	-2	-18.2	-4.3
<i>Arts and Recreation Services</i>	581	611	632	638	683	679	665	663	665	675	690	15	2.2	1.7
Public Administration	100	84	84	86	83	83	82	81	82	80	80	0	0.0	-2.2
Defence	4	4	4	4	4	4	3	3	2	2	2	0	0.0	-6.7
Public Order Safety and Regulatory Services	156	162	163	163	167	170	163	163	158	157	158	1	0.6	0.1
Preschool and School Education	283	286	289	286	294	293	299	295	296	293	297	4	1.4	0.5
Tertiary Education	31	32	30	31	30	33	39	38	47	40	38	-2	-5.0	2.1
Adult Community and Other Education	122	131	127	129	147	168	164	159	157	155	149	-6	-3.9	2.0
Hospitals	15	16	15	14	15	15	14	14	14	14	14	0	0.0	-0.7
Medical and Other Health Care Services	676	691	725	753	779	806	791	802	820	805	819	14	1.7	1.9
Residential Care Services	84	86	84	78	81	83	83	84	84	81	81	0	0.0	-0.4
Social Assistance Services	118	123	123	124	124	133	139	138	139	145	145	0	0.0	2.1
<i>Social Services</i>	1,589	1,615	1,644	1,668	1,724	1,788	1,777	1,777	1,799	1,772	1,783	11	0.6	1.2
TOTAL ALL INDUSTRIES	22,541	23,749	24,819	25,522	26,233	26,557	26,169	25,952	26,114	26,473	27,266	793	3.0	1.9

Source: BERL Regional Database, 2014



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3.5 Detailed tables - New Zealand

Employment (FTEs) for New Zealand	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	change 2013-2014		Change 2004 to 2014 %
												Number	%	2014 %
Agriculture	105,650	100,342	104,742	103,750	105,450	101,925	101,975	107,342	106,017	105,025	103,183	-1,842	-1.8	-0.2
Aquaculture	757	739	738	685	696	844	701	762	742	922	736	-186	-20.2	-0.3
Forestry and Logging	4,918	4,384	4,210	4,226	4,186	3,831	4,218	4,590	4,754	4,680	4,879	198	4.2	-0.1
Fishing Hunting and Trapping	1,542	1,267	1,264	1,155	1,270	1,509	1,556	1,561	1,398	1,571	1,545	-26	-1.7	0.0
Agriculture Forestry and Fishing Support Services	20,628	21,789	21,452	22,824	21,477	23,834	23,074	24,133	21,867	23,163	25,378	2,215	9.6	2.1
Coal Mining	793	1,036	1,054	1,068	1,153	1,379	1,413	1,371	2,171	1,783	1,391	-392	-22.0	5.8
Oil and Gas Extraction	541	542	564	481	543	598	686	568	679	823	940	118	14.3	5.7
Metal Ore Mining	448	497	517	609	672	839	894	1,095	1,383	1,428	1,311	-117	-8.2	11.3
Non-Metallic Mineral Mining and Quarrying	1,786	1,912	1,890	1,957	2,032	1,912	1,950	2,021	2,063	2,150	1,911	-239	-11.1	0.7
Exploration and Other Mining Support Services	543	776	1,193	1,273	1,554	1,648	1,781	1,788	1,266	1,395	1,391	-4	-0.3	9.9
Primary	137,607	133,283	137,626	138,029	139,034	138,317	138,249	145,232	142,340	142,940	142,664	-276	-0.2	0.4
Food Product Manufacturing	71,296	73,962	73,708	72,503	71,146	70,904	72,176	69,417	72,057	72,375	72,601	226	0.3	0.2
Beverage and Tobacco Product Manufacturing	6,130	6,388	6,472	6,014	6,023	6,622	6,442	6,341	6,428	6,858	7,223	364	5.3	1.7
Textile Leather Clothing and Footwear Manufacturing	17,839	17,682	16,623	15,084	14,235	12,788	11,893	11,430	10,830	10,273	9,600	-674	-6.6	-6.0
Wood Product Manufacturing	20,309	21,946	21,073	20,802	19,463	16,860	16,276	16,736	16,510	16,371	16,805	434	2.7	-1.9
Pulp Paper and Converted Paper Product Manufacturing	5,614	5,807	5,313	4,921	4,705	4,748	4,735	4,822	4,442	4,254	4,574	319	7.5	-2.0
Printing	10,709	11,383	11,243	10,635	10,377	9,628	9,239	9,297	9,267	8,583	8,320	-264	-3.1	-2.5
Petroleum and Coal Product Manufacturing	1,134	1,549	1,507	1,619	1,402	1,371	1,447	1,446	1,416	1,378	1,441	62	4.5	2.4
Basic Chemical and Chemical Product Manufacturing	7,854	7,328	7,242	6,913	5,905	6,265	6,245	6,296	6,630	6,701	6,836	136	2.0	-1.4
Polymer Product and Rubber Product Manufacturing	12,717	13,354	13,763	12,986	12,311	10,503	10,123	9,910	10,505	10,400	11,472	1,072	10.3	-1.0
Non-Metallic Mineral Product Manufacturing	6,116	7,078	7,314	7,253	7,636	7,447	7,245	6,839	6,926	6,960	7,531	572	8.2	2.1
Primary Metal and Metal Product Manufacturing	5,880	5,873	5,481	5,317	5,471	5,246	4,988	5,102	5,216	4,994	4,945	-49	-1.0	-1.7
Fabricated Metal Product Manufacturing	22,968	24,672	25,025	24,777	24,711	23,980	22,610	22,851	22,410	22,234	23,204	970	4.4	0.1
Transport Equipment Manufacturing	13,451	14,000	13,920	13,015	13,551	13,447	12,534	12,570	12,492	11,668	11,678	10	0.1	-1.4
Machinery and Equipment Manufacturing	26,839	27,036	27,088	27,063	27,444	27,498	26,962	26,303	28,448	27,762	27,696	-66	-0.2	0.3
Furniture and Other Manufacturing	12,092	12,142	11,519	11,071	10,183	9,408	8,850	8,804	8,116	7,597	7,705	108	1.4	-4.4
Manufacturing	240,948	250,199	247,689	239,973	234,561	226,715	221,767	218,164	221,692	218,408	221,629	3,221	1.5	-0.8
Building Construction	31,454	34,935	37,114	41,680	41,490	38,606	36,516	33,797	32,821	35,724	39,233	3,509	9.8	2.2
Heavy and Civil Engineering Construction	30,179	31,318	33,839	39,214	38,255	41,472	39,290	39,675	40,892	37,733	41,386	3,653	9.7	3.8
Construction Services	74,700	79,238	85,814	95,430	91,838	90,497	90,794	88,611	87,560	85,118	91,597	6,479	7.6	2.1
Construction	136,333	145,492	156,767	176,325	171,583	170,575	166,600	162,083	161,272	158,575	172,217	13,642	8.6	2.4
Basic Material Wholesaling	17,900	18,007	18,852	19,011	19,841	19,781	20,241	20,327	20,106	19,926	21,360	1,434	7.2	1.8
Machinery and Equipment Wholesaling	26,901	29,249	29,771	29,266	29,611	30,638	29,657	30,043	31,818	32,454	32,123	-331	-1.0	1.8
Motor Vehicle and Motor Vehicle Parts Wholesaling	7,854	7,044	6,928	6,793	6,876	6,810	6,779	6,948	7,126	6,863	6,958	96	1.4	-1.2
Grocery Liquor and Tobacco Product Wholesaling	15,937	17,802	18,799	18,662	19,096	19,431	20,168	22,216	22,752	22,279	23,011	732	3.3	3.7
Other Goods Wholesaling	22,553	23,494	23,974	22,898	23,771	22,297	22,339	22,486	22,478	22,204	22,126	-78	-0.3	-0.2
Commission-Based Wholesaling	2,568	2,655	2,649	2,813	2,930	2,807	2,808	2,735	2,872	2,820	2,707	-213	-7.3	0.5
Road Transport	29,356	31,850	32,115	32,219	32,877	33,165	32,709	33,747	33,832	34,525	36,315	1,790	5.2	2.2
Rail Transport	1,727	1,768	1,911	1,845	1,883	2,113	2,288	2,502	2,393	2,351	2,434	84	3.6	3.5
Water Transport	1,756	1,732	1,833	1,651	1,643	1,674	1,735	1,653	1,678	1,485	1,637	152	10.2	-0.7
Air and Space Transport	8,560	9,394	9,463	9,048	9,118	9,924	9,958	10,272	10,546	9,991	10,284	294	2.9	1.9
Other Transport	2,059	1,605	1,422	1,666	1,559	1,604	1,709	1,721	1,848	1,898	2,167	269	14.1	0.5
Postal and Courier Pick-up and Delivery Services	13,206	13,746	14,948	12,117	12,825	11,813	11,376	10,636	11,152	10,362	10,519	157	1.5	-2.2
Transport Support Services	12,469	13,125	13,788	13,917	14,037	13,802	13,660	14,357	15,187	15,329	16,185	856	5.6	2.6
Warehousing and Storage Services	4,854	4,894	5,301	5,062	5,298	5,753	5,643	5,195	5,710	5,602	5,872	270	4.8	1.9
Wholesale and Distribution	167,701	176,365	181,755	176,968	181,364	181,610	181,070	184,838	189,498	188,189	193,700	5,511	2.9	1.5
Motor Vehicle and Motor Vehicle Parts Retailing	21,521	21,080	21,464	21,938	21,360	19,446	15,193	14,942	14,576	15,217	17,158	1,941	12.8	-2.2
Fuel Retailing	12,501	11,422	11,239	11,495	11,284	10,820	7,244	7,802	7,549	7,641	8,520	879	11.5	-3.8
Food Retailing	60,934	58,799	58,676	62,268	63,175	64,091	50,570	51,662	50,357	51,400	56,460	5,059	9.8	-0.8
Other Store-Based Retailing	111,061	108,649	114,711	119,555	119,837	116,758	86,739	90,176	88,308	87,927	94,919	6,993	8.0	-1.6
Non-Store Retailing and Retail Commission Based Buying and/or Selling	1,504	1,554	1,480	1,731	1,609	1,835	1,526	1,604	2,044	2,157	2,584	428	19.8	5.6
Accommodation	25,424	23,630	25,376	25,733	25,234	25,559	25,317	25,348	26,136	24,219	23,996	-223	-0.9	-0.6
Food and Beverage Services	65,362	68,330	73,519	75,052	74,569	75,312	77,267	76,977	80,537	84,706	88,725	4,020	4.7	3.1
Repair and Maintenance	20,111	22,096	16,678	17,057	18,760	21,827	25,152	25,230	25,507	25,654	26,628	973	3.8	2.8
Personal and Other Services	28,321	29,206	31,580	31,367	32,363	32,301	34,977	34,603	34,020	34,130	34,730	600	1.8	2.1
Private Households Employing Staff	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Retail Trade and Services	346,739	344,766	354,923	366,196	368,191	367,948	323,985	328,344	329,033	333,050	353,721	20,671	6.2	0.2
Electricity Supply	4,499	4,975	4,807	5,358	5,590	5,640	5,866	6,874	6,996	7,377	7,861	484	6.6	5.7
Gas Supply	375	411	403	237	238	440	441	518	553	563	661	98	17.4	5.8
Water Supply Sewerage and Drainage Services	1,389	1,511	1,547	1,579	1,583	1,669	1,654	1,661	1,793	1,784	1,773	-11	-0.6	2.5
Waste Collection Treatment and Disposal Services	3,094	3,425	3,662	3,876	4,312	4,687	4,531	4,638	4,798	4,864	4,376	-488	-10.0	3.5
Publishing (except Internet and Music Publishing)	16,007	16,233	15,294	14,396	12,554	11,537	10,064	10,282	7,119	6,988	9,211	2,223	31.8	-5.4
Motion Picture and Sound Recording Activities	3,043	3,170	3,144	3,347	3,381	3,174	3,277	3,383	3,532	3,273	3,054	-219	-6.7	0.0
Broadcasting (except Internet)	5,172	4,335	4,918	4,969	5,667	5,998	6,047	5,850	6,054	6,129	5,065	-1,065	-17.4	-0.2
Internet Publishing and Broadcasting	24	16	124	127	84	115	90	92	99	157	169	12	8.0	21.4
Telecommunications Services	7,572	8,376	8,022	9,748	10,388	10,502	10,620	10,623	11,572	10,489	11,657	1,168	11.1	4.4
Internet Service Providers Web Search Portals and Data Processing Services	3,588	4,005	4,111	4,785	4,208	4,382	2,558	2,520	2,603	2,297	2,036	-261	-11.4	-5.5
Library and Other Information Services	2,917	3,270	3,635	3,278	3,323	3,430	3,560	3,377	3,301	2,691	2,910	219	8.1	0.0
Finance	27,982	28,095	30,858	31,301	31,316	31,066	31,243	31,518	32,331	31,789	33,130	1,341	4.2	1.7
Insurance and Superannuation Funds	7,268	7,509	8,038	8,911	8,343	9,156	9,519	9,934	10,808	10,826	10,938	111	1.0	4.2
Auxiliary Finance and Insurance Services	10,042	10,481	10,797	11,970	12,438	12,165	12,150	12,881	13,211	13,486	13,532	47	0.3	3.0
Rental and Hiring Services (except Real Estate)	9,741	11,180	11,780	11,867	11,400	10,911	10,373	11,099	11,245	11,467	10,893	-574	-5.0	1.1
Property Operators and Real Estate Services	12,711	14,011	14,047	13,959	14,498	13,498	13,253	13,244	13,845	15,121	15,531	410	2.7	2.0
Professional Scientific and Technical Services (exc Comp Sys Dsn & related)	86,230	95,617	100,055	102,566	107,455	113,010	113,566	117,212	118,393	122,341	126,164	3,823	3.1	3.9
Computer System Design and Related Services	14,522	16,726	18,586	18,688	20,308	19,995	19,992	21,564	24,023	25,723	28,217	2,494	9.7	6.9
Administrative Services	44,897													

2014 Economic Profile of the Otago Region and Central Otago District
June 2015

Real value added (GDP 2014\$m) for New Zealand	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	change 2013-2014		Change 2004 to 2014 %pa
	Number	%												
Agriculture	8,861	8,478	9,155	9,049	7,172	8,307	8,246	7,378	8,501	8,133	8,302	169	2.1	-0.6
Aquaculture	57	55	54	51	56	51	40	42	46	54	39	-15	-27.3	-3.6
Forestry and Logging	1,945	1,884	1,881	1,999	2,044	1,946	2,148	2,349	2,406	2,533	2,689	155	6.1	3.3
Fishing Hunting and Trapping	116	95	92	86	102	92	88	87	86	92	83	-10	-10.4	-3.3
Agriculture Forestry and Fishing Support Services	1,548	1,636	1,562	1,694	1,725	1,454	1,305	1,345	1,341	1,358	1,355	-2	-0.2	-1.3
Coal Mining	162	162	157	142	122	133	136	125	158	135	119	-16	-11.8	-3.0
Oil and Gas Extraction	973	952	997	936	1,724	1,677	1,741	1,721	1,499	1,532	1,540	8	0.5	4.7
Metal Ore Mining	91	78	77	81	71	81	86	100	100	108	112	4	3.9	2.1
Non-Metallic Mineral Mining and Quarrying	364	300	281	259	216	185	187	185	150	162	163	1	0.6	-7.7
Exploration and Other Mining Support Services	111	122	178	169	165	159	171	163	92	105	119	13	12.8	0.7
Primary	14,226	13,762	14,434	14,467	13,398	14,085	14,150	13,496	14,377	14,213	14,521	308	2.2	0.2
Food Product Manufacturing	10,185	10,290	10,657	10,353	10,534	10,165	9,926	9,585	10,036	10,395	10,400	5	0.1	0.2
Beverage and Tobacco Product Manufacturing	876	889	936	859	892	949	886	875	895	985	1,035	50	5.0	1.7
Textile Leather Clothing and Footwear Manufacturing	1,237	1,260	1,235	1,273	1,247	1,189	1,053	1,027	968	1,072	1,045	-27	-2.6	-1.7
Wood Product Manufacturing	3,007	3,278	3,303	3,309	3,288	2,833	2,929	3,079	3,137	3,024	3,090	67	2.2	0.0
Pulp Paper and Converted Paper Product Manufacturing	831	867	833	783	795	798	852	887	844	786	841	55	7.0	0.1
Printing	432	459	461	430	461	444	417	394	468	409	363	-45	-11.0	-1.7
Petroleum and Coal Product Manufacturing	280	389	373	404	386	394	455	505	475	489	510	22	4.4	6.2
Basic Chemical and Chemical Product Manufacturing	1,941	1,842	1,794	1,727	1,626	1,799	1,962	2,198	2,226	2,376	2,422	46	1.9	2.2
Polymer Product and Rubber Product Manufacturing	3,143	3,357	3,409	3,244	3,391	3,017	3,180	3,459	3,527	3,687	4,064	377	10.2	2.6
Non-Metallic Mineral Product Manufacturing	1,237	1,352	1,348	1,395	1,478	1,343	1,158	1,164	1,146	1,242	1,362	120	9.6	1.0
Primary Metal and Metal Product Manufacturing	891	833	772	727	725	596	511	609	649	629	618	-11	-1.7	-3.6
Fabricated Metal Product Manufacturing	3,481	3,498	3,525	3,388	3,275	2,723	2,314	2,730	2,790	2,799	2,901	102	3.6	-1.8
Transport Equipment Manufacturing	1,299	1,380	1,378	1,268	1,411	1,273	1,161	1,267	1,266	1,207	1,215	8	0.7	-0.7
Machinery and Equipment Manufacturing	2,592	2,664	2,740	2,637	2,857	2,604	2,497	2,650	2,883	2,873	2,883	10	0.4	1.1
Furniture and Other Manufacturing	886	897	881	853	791	683	650	654	627	588	639	51	8.6	-3.2
Manufacturing	32,321	33,254	33,646	32,649	33,155	30,809	29,951	31,083	31,938	32,560	33,388	828	2.5	0.3
Building Construction	2,181	2,433	2,531	2,683	3,004	2,514	2,427	2,190	2,216	2,804	3,182	379	13.5	3.8
Heavy and Civil Engineering Construction	2,093	2,181	2,307	2,524	2,770	2,700	2,612	2,571	2,761	2,961	3,357	396	13.4	4.8
Construction Services	5,181	5,517	5,851	6,143	6,650	5,892	6,036	5,743	5,912	6,680	7,430	750	11.2	3.7
Construction	9,455	10,131	10,689	11,350	12,425	11,075	11,075	10,505	10,888	12,445	13,970	1,524	12.2	4.0
Basic Material Wholesaling	2,113	2,204	2,354	2,451	2,600	2,484	2,384	2,480	2,465	2,503	2,704	201	8.0	2.5
Machinery and Equipment Wholesaling	3,175	3,580	3,717	3,772	3,880	3,847	3,493	3,665	3,902	4,077	4,066	-11	-0.3	2.5
Motor Vehicle and Motor Vehicle Parts Wholesaling	927	862	865	876	901	855	798	848	874	862	881	19	2.2	-0.5
Grocery Liquor and Tobacco Product Wholesaling	1,881	2,179	2,347	2,406	2,502	2,440	2,375	2,710	2,790	2,799	2,913	114	4.1	4.5
Other Goods Wholesaling	2,662	2,875	2,993	2,952	3,115	2,800	2,631	2,743	2,756	2,789	2,801	11	0.4	0.5
Commission-Based Wholesaling	303	325	331	363	384	352	331	334	352	367	343	-24	-6.6	1.2
Road Transport	4,245	4,685	4,685	4,783	5,054	5,000	4,860	5,209	5,108	5,297	5,368	71	1.3	2.4
Rail Transport	250	260	279	274	290	319	340	386	361	361	360	-1	-0.2	3.7
Water Transport	254	255	267	245	253	252	258	255	253	228	242	14	6.2	-0.5
Air and Space Transport	1,238	1,382	1,381	1,343	1,402	1,496	1,480	1,585	1,592	1,533	1,520	-13	-0.8	2.1
Other Transport	298	236	208	247	240	242	254	266	279	291	320	29	10.0	0.7
Postal and Courier Pick-up and Delivery Services	1,910	2,022	2,181	1,799	1,972	1,781	1,690	1,642	1,684	1,590	1,555	-35	-2.2	-2.0
Transport Support Services	1,803	1,930	2,012	2,066	2,158	2,081	2,030	2,216	2,293	2,352	2,392	41	1.7	2.9
Warehousing and Storage Services	702	720	773	751	814	867	839	802	862	859	868	8	1.0	2.1
Wholesale and Distribution	21,759	23,513	24,391	24,326	25,565	24,816	23,761	25,140	25,572	25,907	26,332	425	1.6	1.9
Motor Vehicle and Motor Vehicle Parts Retailing	1,022	1,103	1,147	1,181	1,177	1,041	1,071	1,041	1,079	1,160	1,254	94	8.1	2.1
Fuel Retailing	594	598	600	619	622	579	511	543	559	583	623	40	6.9	0.5
Food Retailing	2,894	3,077	3,145	3,351	3,481	3,432	3,566	3,598	3,727	3,919	4,128	208	5.3	3.6
Other Store-Based Retailing	5,275	5,686	6,127	6,435	6,604	6,252	6,117	6,280	6,536	6,704	6,939	235	3.5	2.8
Non-Store Retailing and Retail Commission Based Buying and/or Selling	71	81	79	93	89	98	108	112	151	164	189	24	14.9	10.2
Accommodation	925	889	921	956	956	930	912	928	947	864	861	-3	-0.4	-0.7
Food and Beverage Services	2,377	2,571	2,668	2,789	2,824	2,741	2,782	2,818	2,918	3,023	3,184	161	5.3	3.0
Repair and Maintenance	1,189	1,260	988	980	1,102	1,227	1,317	1,302	1,317	1,321	1,379	57	4.3	1.5
Personal and Other Services	1,674	1,665	1,870	1,802	1,901	1,815	1,831	1,785	1,756	1,758	1,798	40	2.3	0.7
Private Households Employing Staff	0	0	0	0	0	0	0	0	0	0	0	0	na	na
Retail Trade and Services	16,020	16,932	17,545	18,206	18,755	18,115	18,214	18,407	18,990	19,498	20,355	857	4.4	2.4
Electricity Supply	2,153	2,144	2,052	2,306	2,348	2,177	2,439	2,688	2,584	2,582	2,787	205	8.0	2.6
Gas Supply	180	177	172	102	100	170	184	203	204	197	235	37	18.9	2.7
Water Supply Sewerage and Drainage Services	665	651	660	680	665	644	688	649	662	624	629	4	0.7	-0.6
Waste Collection Treatment and Disposal Services	1,480	1,476	1,563	1,668	1,811	1,809	1,884	1,813	1,772	1,703	1,552	-151	-8.9	0.5
Publishing (except Internet and Music Publishing)	645	655	627	581	558	532	455	436	360	333	402	70	21.0	-4.6
Motion Picture and Sound Recording Activities	292	296	276	288	280	234	232	229	224	219	213	-6	-2.9	-3.1
Broadcasting (except Internet)	496	404	432	417	469	442	428	396	385	411	353	-58	-14.0	-3.3
Internet Publishing and Broadcasting	2	1	11	11	7	8	6	6	6	10	12	1	12.4	17.6
Telecommunications Services	8,179	8,421	8,366	9,042	10,330	10,418	12,007	12,525	13,362	13,945	14,699	754	5.4	6.0
Internet Service Providers Web Search Portals and Data Processing Services	3,876	4,027	4,288	4,438	4,184	4,347	2,892	2,971	3,006	3,055	2,568	-487	-15.9	-4.0
Library and Other Information Services	172	186	215	188	195	193	186	174	170	139	151	12	8.7	-1.3
Finance	4,071	4,209	4,556	4,847	5,219	5,301	5,409	5,262	5,324	5,339	5,759	420	7.9	3.5
Insurance and Superannuation Funds	1,058	1,125	1,187	1,380	1,390	1,562	1,648	1,659	1,780	1,818	1,901	83	4.6	6.0
Auxiliary Finance and Insurance Services	1,461	1,570	1,594	1,854	2,073	2,076	2,104	2,151	2,175	2,265	2,352	87	3.9	4.9
Rental and Hiring Services (except Real Estate)	2,490	2,798	2,918	3,061	3,082	2,918	2,823	2,968	3,014	3,112	3,016	-95	-3.1	1.9
Property Operators and Real Estate Services	1,396	1,491	1,487	1,540	1,670	1,551	1,550	1,517	1,592	1,759	1,840	82	4.6	2.8
Professional Scientific and Technical Services (exc Comp Sys Dsn & related)	td													

2014 Economic Profile of the Otago Region and Central Otago District
June 2015

Activity units for New Zealand	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	change 2013-2014		Change 2004 to 2014 %pa
												Number	%	
Agriculture	70,444	70,294	69,501	68,249	65,296	64,248	62,933	61,642	60,683	58,008	57,544	-464	-0.8	-2.0
Aquaculture	382	361	355	344	341	334	315	306	319	293	289	-4	-1.4	-2.8
Forestry and Logging	5,561	5,423	5,390	5,276	5,345	5,169	5,127	5,112	5,006	4,924	4,898	-26	-0.5	-1.3
Fishing Hunting and Trapping	1,921	1,849	1,751	1,614	1,530	1,508	1,464	1,435	1,430	1,423	1,430	7	0.5	-2.9
Agriculture Forestry and Fishing Support Services	6,514	6,270	6,419	6,302	5,995	6,201	6,044	5,897	5,981	6,118	6,350	232	3.8	-0.3
Coal Mining	41	40	46	44	42	40	39	41	47	45	45	0	0.0	0.9
Oil and Gas Extraction	22	21	30	29	32	39	50	47	61	64	62	-2	-3.1	10.9
Metal Ore Mining	68	66	67	62	62	68	82	82	95	106	112	6	5.7	5.1
Non-Metallic Mineral Mining and Quarrying	343	343	347	348	347	331	352	360	350	345	353	8	2.3	0.3
Exploration and Other Mining Support Services	93	110	141	155	174	202	202	224	255	268	318	50	18.7	13.1
<i>Primary</i>	<i>85,389</i>	<i>84,777</i>	<i>84,047</i>	<i>82,423</i>	<i>79,164</i>	<i>78,140</i>	<i>76,608</i>	<i>75,146</i>	<i>74,227</i>	<i>71,594</i>	<i>71,401</i>	<i>-193</i>	<i>-0.3</i>	<i>-1.8</i>
Food Product Manufacturing	2,666	2,728	2,747	2,759	2,804	2,809	2,830	2,891	2,917	3,034	3,124	90	3.0	1.6
Beverage and Tobacco Product Manufacturing	426	437	469	494	502	534	581	600	607	634	659	25	3.9	4.5
Textile Leather Clothing and Footwear Manufacturing	2,174	2,145	2,110	2,048	1,992	1,947	1,829	1,769	1,691	1,632	1,596	-36	-2.2	-3.0
Wood Product Manufacturing	2,416	2,506	2,462	2,409	2,361	2,227	2,112	2,030	1,941	1,874	1,848	-26	-1.4	-2.6
Pulp Paper and Converted Paper Product Manufacturing	124	140	137	135	130	124	118	120	124	125	125	0	0.0	0.1
Printing	1,595	1,586	1,584	1,569	1,555	1,533	1,492	1,456	1,415	1,399	1,367	-32	-2.3	-1.5
Petroleum and Coal Product Manufacturing	47	52	55	68	62	58	60	60	59	59	60	1	1.7	2.5
Basic Chemical and Chemical Product Manufacturing	548	505	514	522	520	500	516	524	530	525	562	37	7.0	0.3
Polymer Product and Rubber Product Manufacturing	811	833	832	831	817	798	758	766	757	748	733	-15	-2.0	-1.0
Non-Metallic Mineral Product Manufacturing	986	990	1,021	1,022	992	1,003	973	947	952	962	958	-4	-0.4	-0.3
Primary Metal and Metal Product Manufacturing	278	238	242	237	243	246	240	227	234	232	240	8	3.4	-1.5
Fabricated Metal Product Manufacturing	3,472	3,584	3,644	3,633	3,554	3,456	3,323	3,185	3,119	3,053	3,011	-42	-1.4	-1.4
Transport Equipment Manufacturing	1,633	1,670	1,717	1,718	1,714	1,705	1,593	1,599	1,577	1,561	1,572	11	0.7	-0.4
Machinery and Equipment Manufacturing	3,681	3,609	3,671	3,764	3,870	3,902	3,839	3,800	3,779	3,747	3,808	61	1.6	0.3
Furniture and Other Manufacturing	2,983	2,996	2,911	2,791	2,711	2,602	2,482	2,397	2,338	2,346	2,343	-3	-0.1	-2.4
<i>Manufacturing</i>	<i>23,840</i>	<i>24,019</i>	<i>24,116</i>	<i>24,000</i>	<i>23,827</i>	<i>23,444</i>	<i>22,746</i>	<i>22,371</i>	<i>22,040</i>	<i>21,931</i>	<i>22,006</i>	<i>75</i>	<i>0.3</i>	<i>-0.8</i>
Building Construction	14,745	16,166	17,435	18,365	19,360	18,919	17,735	17,338	17,094	17,211	17,904	693	4.0	2.0
Heavy and Civil Engineering Construction	1,747	1,802	1,857	1,913	1,981	1,944	1,872	1,788	1,827	1,856	1,949	93	5.0	1.1
Construction Services	29,197	31,029	32,582	33,129	34,003	33,570	31,940	31,357	31,084	31,342	32,274	932	3.0	1.0
<i>Construction</i>	<i>45,689</i>	<i>48,997</i>	<i>51,874</i>	<i>53,407</i>	<i>55,344</i>	<i>54,433</i>	<i>51,547</i>	<i>50,483</i>	<i>50,005</i>	<i>50,409</i>	<i>52,127</i>	<i>1,718</i>	<i>3.4</i>	<i>1.3</i>
Basic Material Wholesaling	3,577	3,762	3,943	4,041	4,087	4,159	4,085	4,053	4,050	4,083	4,076	-7	-0.2	1.3
Machinery and Equipment Wholesaling	4,890	5,041	5,024	4,956	4,968	4,912	4,778	4,751	4,752	4,722	4,775	53	1.1	-0.2
Motor Vehicle and Motor Vehicle Parts Wholesaling	1,911	1,945	1,990	1,931	1,878	1,802	1,700	1,725	1,749	1,748	1,772	24	1.4	-0.8
Grocery Liquor and Tobacco Product Wholesaling	2,550	2,532	2,550	2,566	2,543	2,477	2,459	2,452	2,529	2,544	2,593	49	1.9	0.2
Other Goods Wholesaling	6,578	6,695	6,790	6,727	6,754	6,629	6,410	6,341	6,215	6,130	6,145	15	0.2	-0.7
Commission-Based Wholesaling	1,084	1,095	1,050	1,008	985	944	859	829	813	783	842	59	7.5	-2.5
Road Transport	8,507	8,861	9,075	9,071	9,288	9,249	8,765	8,567	8,493	8,424	8,581	157	1.9	0.1
Rail Transport	91	89	89	90	89	61	60	58	58	59	57	-2	-3.4	-4.6
Water Transport	167	174	198	218	215	205	216	230	226	204	206	2	1.0	2.1
Air and Space Transport	459	460	459	466	486	484	462	434	435	435	440	5	1.1	-0.4
Other Transport	923	936	950	966	982	1,048	1,011	1,027	1,014	1,009	995	-14	-1.4	0.8
Postal and Courier Pick-up and Delivery Services	3,590	3,661	3,609	3,532	3,567	3,596	3,506	3,473	3,447	3,519	3,597	78	2.2	0.0
Transport Support Services	1,354	1,428	1,424	1,371	1,370	1,378	1,353	1,361	1,422	1,457	1,515	58	4.0	1.1
Warehousing and Storage Services	613	676	698	688	691	693	691	676	701	721	741	20	2.8	1.9
<i>Wholesale and Distribution</i>	<i>36,294</i>	<i>37,355</i>	<i>37,849</i>	<i>37,631</i>	<i>37,903</i>	<i>37,637</i>	<i>36,355</i>	<i>35,977</i>	<i>35,904</i>	<i>35,838</i>	<i>36,335</i>	<i>497</i>	<i>1.4</i>	<i>0.0</i>
Motor Vehicle and Motor Vehicle Parts Retailing	3,001	3,227	3,356	3,258	3,213	3,133	3,024	3,042	2,997	3,034	3,130	96	3.2	0.4
Fuel Retailing	1,539	1,480	1,431	1,384	1,326	1,275	1,239	1,195	1,182	1,178	1,193	15	1.3	-2.5
Food Retailing	6,011	6,082	6,101	6,164	6,188	6,140	6,195	6,238	6,366	6,496	6,714	218	3.4	1.1
Other Store-Based Retailing	19,671	20,417	20,967	21,368	21,737	21,453	21,096	20,926	20,659	20,665	20,776	111	0.5	0.5
Non-Store Retailing and Retail Commission Based Buying and/or Selling	1,427	1,419	1,496	1,470	1,477	1,556	1,594	1,709	1,774	1,902	2,012	110	5.8	3.5
Accommodation	4,828	4,989	5,047	5,047	5,046	5,062	5,084	5,003	4,947	4,986	5,018	32	0.6	0.4
Food and Beverage Services	12,824	13,468	13,728	13,780	14,131	14,344	14,219	14,455	14,549	14,740	15,174	434	2.9	1.7
Repair and Maintenance	9,785	10,058	10,169	10,152	10,228	10,106	9,968	9,909	9,967	9,995	10,139	144	1.4	0.4
Personal and Other Services	10,744	11,190	11,430	11,714	11,898	12,170	12,302	12,333	12,342	12,468	12,789	321	2.6	1.8
Private Households Employing Staff	0	0	0	0	0	0	0	0	0	0	0	0	na	na
<i>Retail Trade and Services</i>	<i>69,830</i>	<i>72,330</i>	<i>73,725</i>	<i>74,337</i>	<i>75,244</i>	<i>75,239</i>	<i>74,721</i>	<i>74,810</i>	<i>74,783</i>	<i>75,464</i>	<i>76,945</i>	<i>1,481</i>	<i>2.0</i>	<i>1.0</i>
Electricity Supply	205	206	196	206	213	222	238	258	258	270	302	32	11.9	4.0
Gas Supply	33	33	33	32	32	35	35	31	35	36	40	4	11.1	1.9
Water Supply Sewerage and Drainage Services	174	169	171	189	204	209	218	228	229	232	247	15	6.5	3.6
Waste Collection Treatment and Disposal Services	823	853	873	899	903	925	902	894	916	924	924	0	0.0	1.2
Publishing (except Internet and Music Publishing)	913	958	959	1,012	987	992	970	985	999	993	999	6	0.6	0.9
Motion Picture and Sound Recording Activities	2,328	2,691	2,755	2,736	2,818	3,049	3,147	2,966	3,113	2,976	2,936	-40	-1.3	2.3
Broadcasting (except Internet)	296	260	240	253	248	256	261	267	268	276	274	-2	-0.7	-0.8
Internet Publishing and Broadcasting	13	15	24	21	26	40	57	71	75	93	110	17	18.3	23.8
Telecommunications Services	315	298	289	289	301	306	362	386	379	450	509	59	13.1	4.9
Internet Service Providers Web Search Portals and Data Processing Services	526	520	509	488	476	483	475	488	483	498	517	19	3.8	-0.2
Library and Other Information Services	316	323	332	335	336	345	343	340	343	342	344	2	0.6	0.9
Finance	12,238	14,869	17,226	19,615	21,958	23,898	24,990	24,995	24,454	24,515	27,053	2,538	10.4	8.3
Insurance and Superannuation Funds	1,219	1,168	1,197	1,030	1,027	1,004	906	907	894	862	819	-43	-5.0	-3.9
Auxiliary Finance and Insurance Services	5,039	5,225	5,409	5,689	5,943	5,994	6,020	5,886	5,731	5,601	5,767	166	3.0	1.4
Rental and Hiring Services (except Real Estate)	6,480	6,615	6,674	6,474	6,078	6,037	5,886	5,762	5,720	5,718	5,966	248	4.3	-0.8
Property Operators and Real Estate Services	69,619	75,744	81,291	86,578	91,833	92,165	91,827	91,655	92,241	95,464	101,165	5,701	6.0	3.8
Professional Scientific and Technical Services (exc Comp Sys Dsn & related)	34,379	36,786	38,392	39,829	41,225	42,262	41,284	41,747	42,040	42,765	44,225	1,460	3.4	2.6
Computer System Design and Related Services	7,374	7,879	8,539	9,018	9,358	9,493	9,155	9,473	9,778	10,042	10,431	389	3.9	3.5
Administrative Services	7,682	8,269	9,011	9,863	9,009	9,058	8,828	8,786	8,860	9,420	9,520	100	1.1	2.2
Building Cleaning Pest Control and Other Support Services	5,517	5,901	6,322	6,543	6,828	7,037	6,825	6,909	6,989	7,229	7,509	280	3.9	3.1
<i>Business Services</i>	<i>155,489</i>	<i>168,782</i>	<i>180,442</i>	<i>190,199</i>	<i>199,803</i>	<i>203,810</i>	<i>202,729</i>	<i>203,034</i>	<i>203,805</i>	<i>208,706</i>	<i>219,657</i>	<i>10,951</i>	<i>5.2</i>	<i>3.5</i>
Heritage Activities	433	464	489	500	498	521	517	510	512	486	498	12	2.5	1.4
Artistic Activities	2,662	2,796	2,927	3,012	3,137	3,219	3,077	2,989	3,048	3,015	2,997	-18	-0.6	1.2
Sport and Recreation Activities	5,743	5,790	5,921	6,089	6,224	6,269	6,196	6,196	6,190	6,291	6,415	124	2.0	1.1
Gambling Activities	214	258	240	220	215	206	205	195	185	170	171	1	0.6	-2.2
<i>Arts and Recreation Services</i>	<i>9,052</i>	<i>9,308</i>	<i></i>											

Table 3-5 Key Sectors, Employment summary, New Zealand, 2004 to 2014

Key sectors employment (FTEs)	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Primary production	137,607	142,340	142,940	142,664	-0.2	0.4
Primary processing	103,349	99,438	99,859	101,202	1.3	-0.2
Creative	48,955	41,958	40,637	42,405	4.4	-1.4
Education and research	128,716	159,911	159,167	157,870	-0.8	2.1
Engineering, machinery and equipment manufacturing	27,702	36,059	36,324	38,520	6.0	3.4
Key sectors (excluding Tourism)	446,329	479,706	478,926	482,662	0.8	0.8
Non-key sectors	1,232,180	1,398,877	1,404,124	1,459,063	3.9	1.7
Total employment: New Zealand	1,678,508	1,878,583	1,883,050	1,941,725	3.1	1.5
Tourism sector	94,492	100,974	100,359	104,372	4.0	1.0

Source: BERL Regional Database 2014

Table 3-6 Key Sectors, GDP summary, New Zealand, 2004 to 2014

Key sectors GDP (2014\$m)	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Primary production	14,226	14,377	14,213	14,521	2.2	0.2
Primary processing	14,899	14,913	15,189	15,366	1.2	0.3
Creative	3,241	2,944	2,865	2,938	2.5	-1.0
Education and research	8,166	8,594	8,630	8,719	1.0	0.7
Engineering, machinery and equipment manufacturing	2,811	3,685	3,757	3,990	6.2	3.6
Key sectors (excluding Tourism)	43,344	44,513	44,655	45,534	2.0	0.5
Non-key sectors	145,529	174,425	179,229	185,504	3.5	2.5
Total GDP: New Zealand	188,872	218,937	223,884	231,038	3.2	2.0
Tourism sector	7,037	8,143	8,160	8,369	2.6	1.7

Source: BERL Regional Database 2014

Table 3-7 Key Sectors, Business units summary, New Zealand, 2004 to 2014

Key sectors business units	Year ending March				%pa change	
	2004	2012	2013	2014	2013 to 2014	2004 to 2014
Primary production	85,389	74,227	71,594	71,401	-0.3	-1.8
Primary processing	5,632	5,589	5,667	5,756	1.6	0.2
Creative	16,324	18,201	18,228	18,445	1.2	1.2
Education and research	9,823	11,277	11,393	11,517	1.1	1.6
Engineering, machinery and equipment manufacturing	7,177	8,057	8,184	8,535	4.3	1.7
Key sectors (excluding Tourism)	124,345	117,351	115,066	115,654	0.5	-0.7
Non-key sectors	330,481	387,030	392,842	407,389	3.7	2.1
Total business units: New Zealand	454,826	504,381	507,908	523,043	3.0	1.4
Tourism sector	19,064	20,194	20,376	20,802	2.1	0.9

Source: BERL Regional Database 2014

