

# REGION

**IELLEN ENVIRONMENTAL SCAN 2018**



**BOROONDARA**

**PORT PHILLIP**

**STONNINGTON**

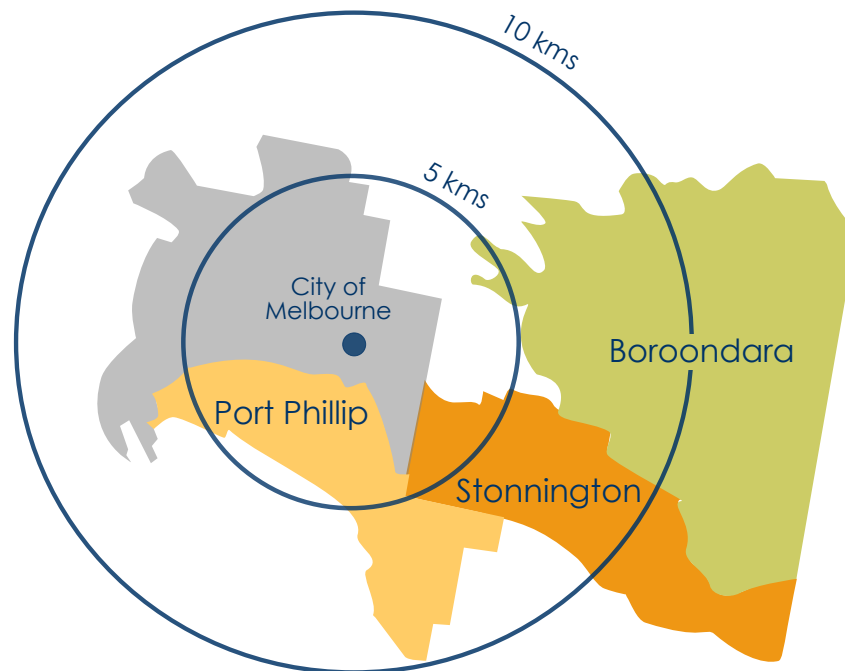
# Inner Eastern LLEN Region

There are  
**55,952**  
young people  
aged 5-19 years  
old in the  
IELLEN region

That's **15%** of the  
total population

**120**  
Primary and  
Secondary schools  
(Government,  
Catholic,  
Independent)

**27,298**  
FTE students  
in Government  
schools\*\*\*



**61,631**  
businesses  
**202,078**  
workers  
in the region  
**48,161** or **23.8%**  
also live in the area

**397,525**  
Total population\*  
**9.5%**  
Population  
increase since 2011  
Area **107** Km<sup>2</sup>

Albert Park  
Armadale  
Ashburton  
Balaclava  
Balwyn  
Balwyn North  
Camberwell  
Canterbury  
Deepondene  
Elwood  
Glen Iris  
Hawthorn  
Hawthorn East  
Kew  
Kew East  
Kooyong  
Malvern  
Malvern East  
Middle Park  
Port Melbourne  
Prahran  
Ripponlea  
South Melbourne  
South Yarra  
St Kilda  
St Kilda East  
St Kilda Road  
St Kilda West  
Windsor  
Surrey Hills  
Toorak  
Windsor

**Boroondara**  
is the largest in  
population and area of  
the 3 LGAs  
**177,361**\*  
Area **60** km<sup>2</sup>

**Port Phillip**  
has the highest  
population density  
**52.7**\*\*  
Population  
**108,558**\*  
Area **21** km<sup>2</sup>

**Stonnington**  
Since 2011, the  
population has grown  
by **12.9%**\*  
Population  
**111,606**\*  
Area **26** km<sup>2</sup>

\* 2016 ABS estimated resident population.

\*\* Persons per hectare. Greater Melbourne's population density is 4.73 persons per hectare.

\*\*\* Department of Education, 2017

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## 1. THE IELLEN SERVICE REGION

### 1.0 OVERVIEW OF THE IELLEN SERVICE REGION

The Inner Eastern Local Learning and Employment Network (IELLEN) is comprised of three Local Government Areas – the Cities of Boroondara, Port Phillip and Stonnington. These Cities are located in the inner eastern, southern and south-eastern suburbs of Greater Melbourne. Distances from the Melbourne CBD range between 2 and 15 kilometres.

The population of the IELLEN region is 397,525 (2016 ABS estimated resident population), and covers an area of 107 square kilometres.

There are 55,952 young people aged 5-19 years, which is 15% of the total population.

#### 1.0.1 SUBURBS AND LOCALITIES SERVICED BY IELLEN

City of Boroondara	City of Port Phillip	City of Stonnington
Ashburton	Albert Park	Armadale
Balwyn	Balaclava	Glen Iris (part)
Balwyn North	Elwood	Kooyong
Camberwell	Middle Park	Malvern
Canterbury	Port Melbourne (part)	Malvern East
Deepdene	Ripponlea	Prahran
Glen Iris (part)	South Melbourne	South Yarra (part)
Hawthorn	St Kilda	Toorak
Hawthorn East	St Kilda East (part)	Windsor (part)
Kew	St Kilda Road	
Kew East	St Kilda West	
Surrey Hills (part)	Windsor (part)	

## 1.0.2 POPULATION SIZE AND DENSITY

Population size	Area					
	Boroondara	Port Phillip	Stonnington	IELLEN region	Greater Melbourne	Australia
2016 ABS estimated resident population	177,361	108,558	111,606	397,525	4,725,316	23,401,892
% Population increase since 2011	6.2	11.6	12.9	9.5	13.3	6.1
Area Km <sup>2</sup>	60	21	26	107	9,992.5	7,688,126.3
Population density persons per hectare	29.6	52.7	43.5	37.1	4.73	-

Source: ABS Census 2016

The population density of the IELLEN region (37.1 persons per hectare) is much higher than that of greater Melbourne (4.75 persons per hectare).

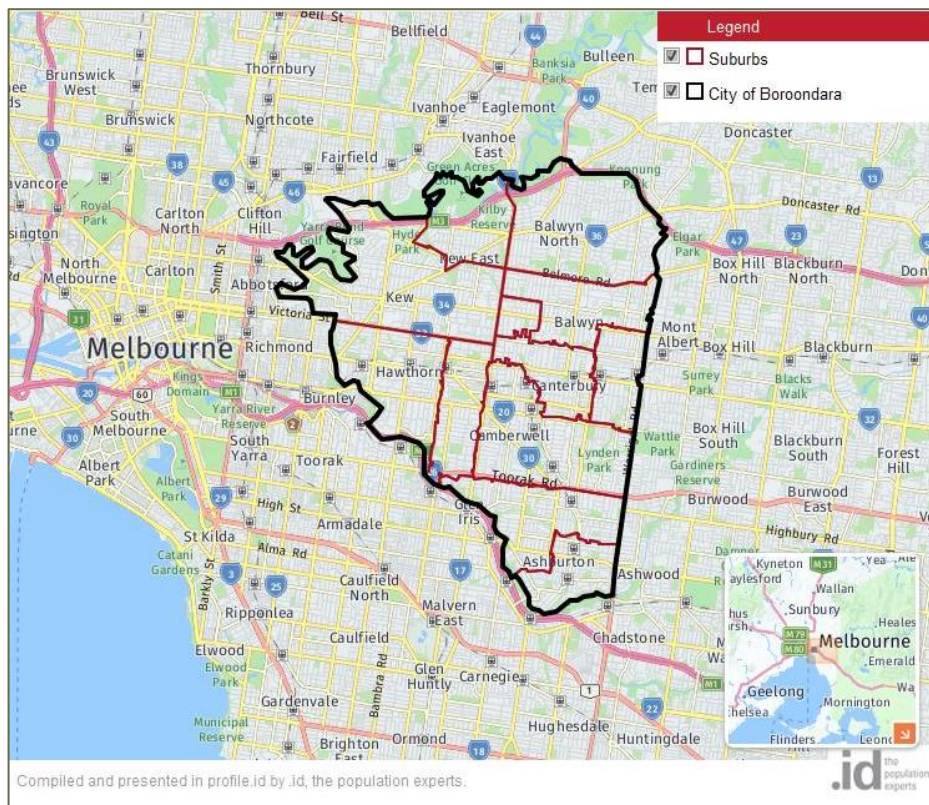
Within the IELLEN region, Port Phillip has the highest population density (52.7 persons per hectare), followed by Stonnington (43.5 persons per hectare).

The strongest population growth in the IELLEN region occurred in Stonnington, with a 12.9% increase since 2011, just below that of Greater Melbourne at 13.3%. The lowest population growth since 2011 was in Boroondara at 6.2%.

The largest LGA in the IELLEN region is Boroondara, both in population size (177,361) and geographic area (60 square kilometres).

## 1.1 THE CITIES OF BOROONDARA, PORT PHILLIP AND STONNINGTON

### 1.1.1 BOROONDARA LOCAL GOVERNMENT AREA



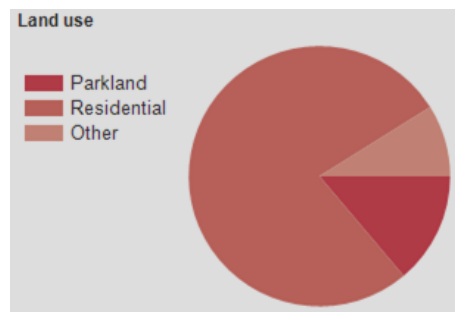
An inner eastern suburb of Melbourne, the City of Boroondara is located between five and ten kilometres east of the Melbourne CBD, and is a predominantly residential area with some commercial and educational land use.

The commercial areas include the Burke Road shopping strip (Camberwell Junction), the Glenferrie Road shopping area (Hawthorn), and the High Street retail area (Kew). Education facilities include Swinburne University of Technology (Hawthorn Campus), University of Melbourne (Hawthorn Campus) and private schools. Studley Park, Yarra Bend Park, the Outer Circle Trail, and the Yarra River are major parklands within the City.

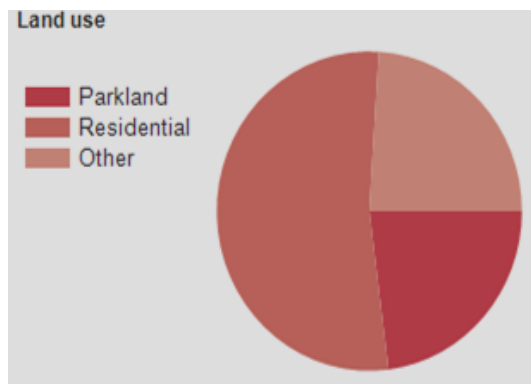
The City of Boroondara is served by the Eastern Freeway, Citylink, the Lilydale-Belgrave and Alamein railway lines, and a number of tramlines.

Boroondara is named from an Aboriginal word meaning "where the ground is thickly shaded".

The original inhabitants of the Boroondara area were the Wurundjeri Aboriginal people.



### 1.1.2 PORT PHILLIP LOCAL GOVERNMENT AREA



The City of Port Phillip is an inner southern suburb of Melbourne, from two to eight kilometres from the Melbourne GPO. Albert Park is in the centre of the City, while the southern and eastern areas are mostly residential. The northern and western areas are characterised by substantial industrial and office land use, and commercial areas that include shopping and lifestyle strips along main roads, such as Bay Street (Port Melbourne) and Clarendon Street (South Melbourne).

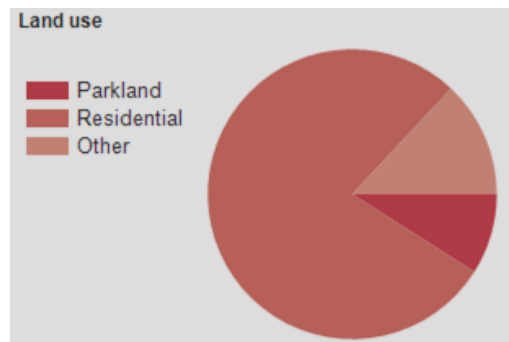
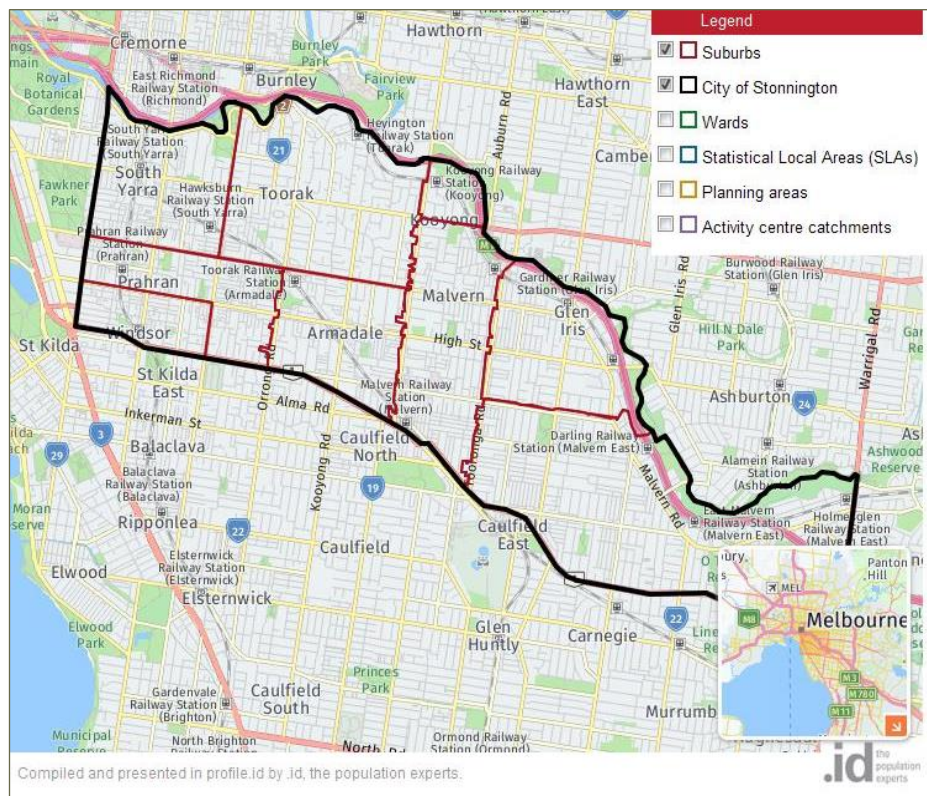
Other shopping precincts/retail areas are Carlisle Street (Balaclava), Fitzroy and Acland Streets, St Kilda Road (St Kilda), and the Esplanade Market and South Melbourne Market.

The City contains many parks, gardens, and the various beaches of the Port Phillip Bay foreshore. Notable of these are the Catani Gardens, St Kilda Botanical Gardens and St Vincent Gardens. Sporting and recreation facilities include Albert Park, Albert Park Lake, Melbourne Sports & Aquatic Centre, Lakeside Stadium (Bob Jane Stadium), Luna Park, St Kilda Pier, Station Pier, St Kilda-Williamstown Ferry, Gasworks Art Park, St Kilda Sea Baths, Palais Theatre, and the Jewish Museum of Australia.

The City of Port Phillip is served by several tram lines, the St Kilda and Port Melbourne light rail lines, and the Sandringham railway line.

The original inhabitants of the Port Phillip area were the Bunurong or Kulin Aboriginal people.

### 1.1.3 STONNINGTON LOCAL GOVERNMENT AREA



The City of Stonnington is located in Melbourne's inner south-eastern suburbs, situated between Boroondara and Stonnington, and is about three to thirteen kilometres from the Melbourne GPO. It is named after a historically significant mansion in the area, which was named after Stonington in Connecticut, USA.

The City of Stonnington is a residential and commercial area with some industrial, office and institutional land use. The City includes some of Melbourne's most prestigious residential localities.

Commercial areas include the shopping precincts/retail areas of Chapel Street, Glenferrie Road, Greville Street, High Street, Malvern Road and Toorak Road, Chadstone Shopping Centre, and Prahran Market.

Education facilities include Holmesglen Institute of TAFE (Chadstone Campus), Melbourne Polytechnic and many private schools.

Other major features include Cabrini Hospital, Malvern Valley Golf Club, Kooyong Lawn Tennis Club, Harold Holt Memorial Swimming Centre, Chapel off Chapel (arts venue), Como House, Central Park, Hedgley Dene Gardens, and Urban Forest Reserve.

The City of Stonnington is serviced by the Monash Freeway, Princes Highway, Punt Road, the Glen Waverley, Frankston/Stony Point, Pakenham/Cranbourne and Sandringham train lines, and a number of tram lines.

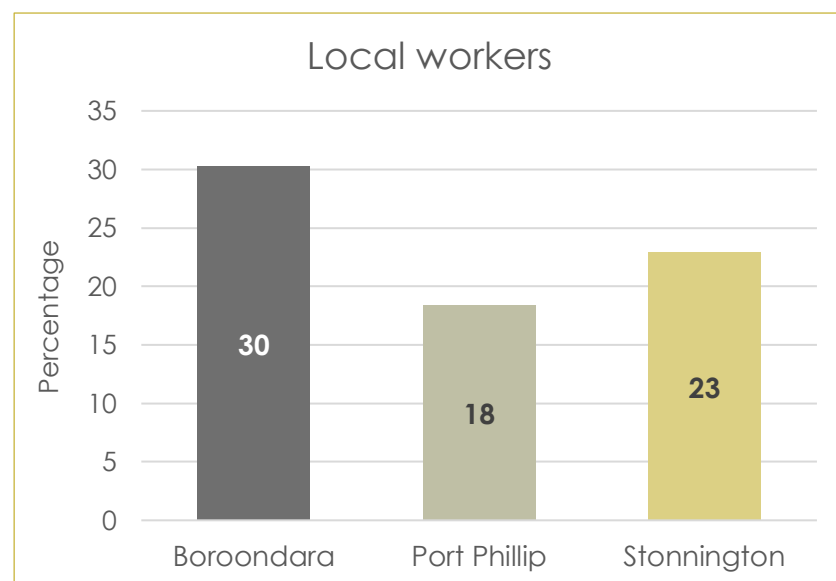
The original inhabitants of the Stonnington area were the Boon Wurrung or Wurundjeri people of the Kulin Nation.

## 1.2 OVERVIEW OF IELLEN REGION ECONOMY

### 1.2.1 LOCAL WORKERS

Boroondara		Port Phillip		Stonnington		IELLEN region
Number of workers	% living locally	Number of workers	% living locally	Number of workers	% living locally	Number of workers
71,353	30.3	75,865	18.4	54,860	22.9	202,078

Source: ABS Census 2016



Of the 71,353 local workers in the City of Boroondara, 21,600 or 30.3% also lived in the area.

Of the 75,865 local workers in City of Port Phillip, 13,973 or 18.4% also lived in the area.

Of the 54,860 local workers in the City of Stonnington, 12,588 or 22.9% also lived in the area.

### 1.2.2 GROSS REGIONAL PRODUCT

Area	Economic indicator		
	Gross Regional Product (GRP) \$Billion	Change since 2001	GRP as % of Victoria's Gross State Product (GSP)*
Boroondara	12.33	+34	3.32
Port Phillip	12.66	+30	3.41
Stonnington	8.36	+38	2.25
IELLEN region	33.35		8.90
Source: <i>National Institute of Economic and Industry Research (NIEIR) ©2016. Compiled and presented in economy.id by .id, the population experts.</i>			

\*Victoria's GSP is \$373.6 Billion ([www.invest.vic.gov.au](http://www.invest.vic.gov.au))

The Gross Regional Product (GRP) is a measure of the market value of all final goods and services produced in an area in a period of time. It is one of many measures of an economy's size.

### 1.2.3 NUMBER OF BUSINESSES

Area	Number of businesses
Boroondara	24,843
Port Phillip	19,455
Stonnington	17,333
IELLEN region	61,631
Source: ABS Census 2016	

#### 1.2.4 INDUSTRY OF EMPLOYMENT IELLEN REGION (FTE\*)

Industry	IELLEN region	Victoria
Agriculture, Forestry and Fishing	0.2	2.9
Mining	0.3	0.4
Manufacturing	3.5	10.8
Electricity, Gas, Water and Waste Services	0.2	1.3
Construction	9.4	9.6
Wholesale Trade	3.8	5.0
Retail Trade	10.5	9.3
Accommodation and Food Services	6.7	5.3
Transport, Postal and Warehousing	3.7	5.4
Information Media and Telecommunications	3.2	2.2
Financial and Insurance Services	6.2	4.8
Rental, Hiring and Real Estate Services	2.8	1.6
Professional, Scientific and Technical Services	18.1	8.9
Administrative and Support Services	4.1	3.2
Public Administration and Safety	2.6	5.6
Education and Training	8.0	8.1
Health Care and Social Assistance	10.0	10.1
Arts and Recreation Services	1.9	1.6
Other Services	4.6	3.9

Source: *National Institute of Economic and Industry Research (NIEIR) ©2016.*  
 Compiled and presented in *economy.id* by *.id*, the population experts.

The industry that employs the most people in FTE\* jobs in the IELLEN region is:

- Professional, Scientific and Technical Services, a high 18.1%, compared to 8.9% in Victoria.

The next following industries are very similar to Victoria:

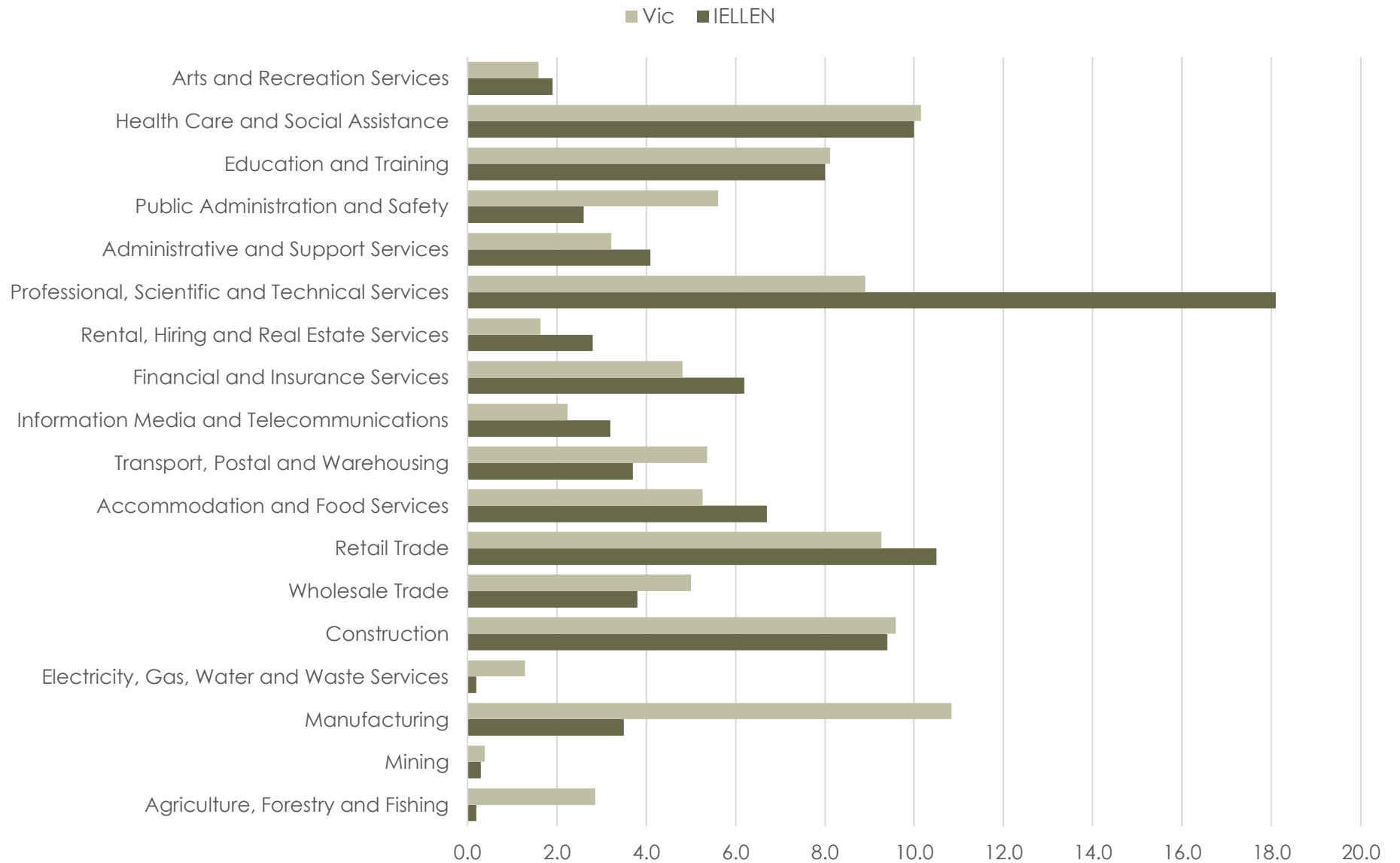
- Retail Trade, which employs 10.5%, compared to 9.3% in Victoria
- Health Care and Social Assistance, at 10.0% and 10.1% respectively
- Construction at 9.4% and 9.6% respectively, and
- Education and Training, which employs 8.0% in the IELLEN region compared to 8.1% in Victoria.

Industries that employ fewer people in the IELLEN region than Victoria are:

- Manufacturing at 3.5% in the IELLEN region and 10.8% in Victoria
- Public Administration and Safety at 2.6% and 5.6% respectively, and
- Transport, Postal and Warehousing at 3.7% and 5.4% respectively.

\* Full-time equivalent (FTE) employment is modelled by NIEIR and takes into account differences in hours worked between industry sectors. It is a measure that allows direct comparison of employment between industries.

## Industry of employment IELLEN region



### 1.2.5 INDUSTRY OF EMPLOYMENT (FTE) BOROONDARA

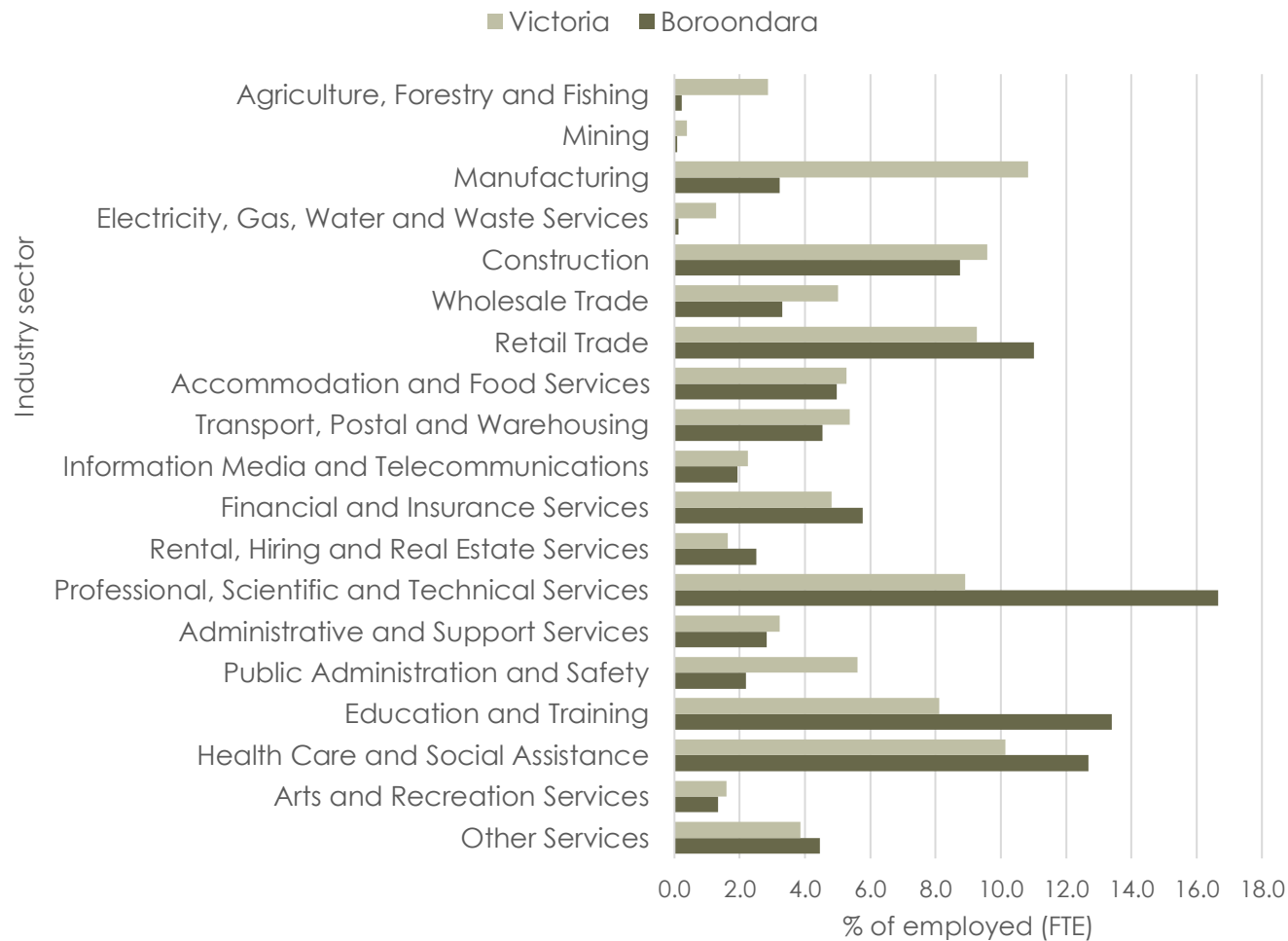
Industry sector	Number	Percentage	Change 2010/2011 to 2015/2016
Agriculture, Forestry and Fishing	150	0.2	+53
Mining	60	0.1	+0
Manufacturing	2,107	3.2	-260
Electricity, Gas, Water and Waste Services	85	0.1	-49
Construction	5,728	8.7	+658
Wholesale Trade	2,165	3.3	-412
Retail Trade	7,223	11.0	-419
Accommodation and Food Services	3,253	5.0	+193
Transport, Postal and Warehousing	2,975	4.5	+243
Information Media and Telecommunications	1,269	1.9	-98
Financial and Insurance Services	3,786	5.8	-130
Rental, Hiring and Real Estate Services	1,648	2.5	+16
Professional, Scientific and Technical Services	10,918	16.7	-454
Administrative and Support Services	1,851	2.8	-56
Public Administration and Safety	1,431	2.2	-177
Education and Training	8,783	13.4	+138
Health Care and Social Assistance	8,313	12.7	+270
Arts and Recreation Services	878	1.3	+168
Other Services	2,921	4.5	+196
<b>Total Industries</b>	<b>65,545</b>	<b>100.0</b>	<b>-120</b>

In 2015/16 there were 65,545 full-time equivalent jobs in Boroondara.

Between 2010/11 to 2015/16 the number of jobs decreased by 120.

Source: *National Institute of Economic and Industry Research (NIEIR)* ©2016.  
Compiled and presented in *economy.id* by *.id*, the population experts.

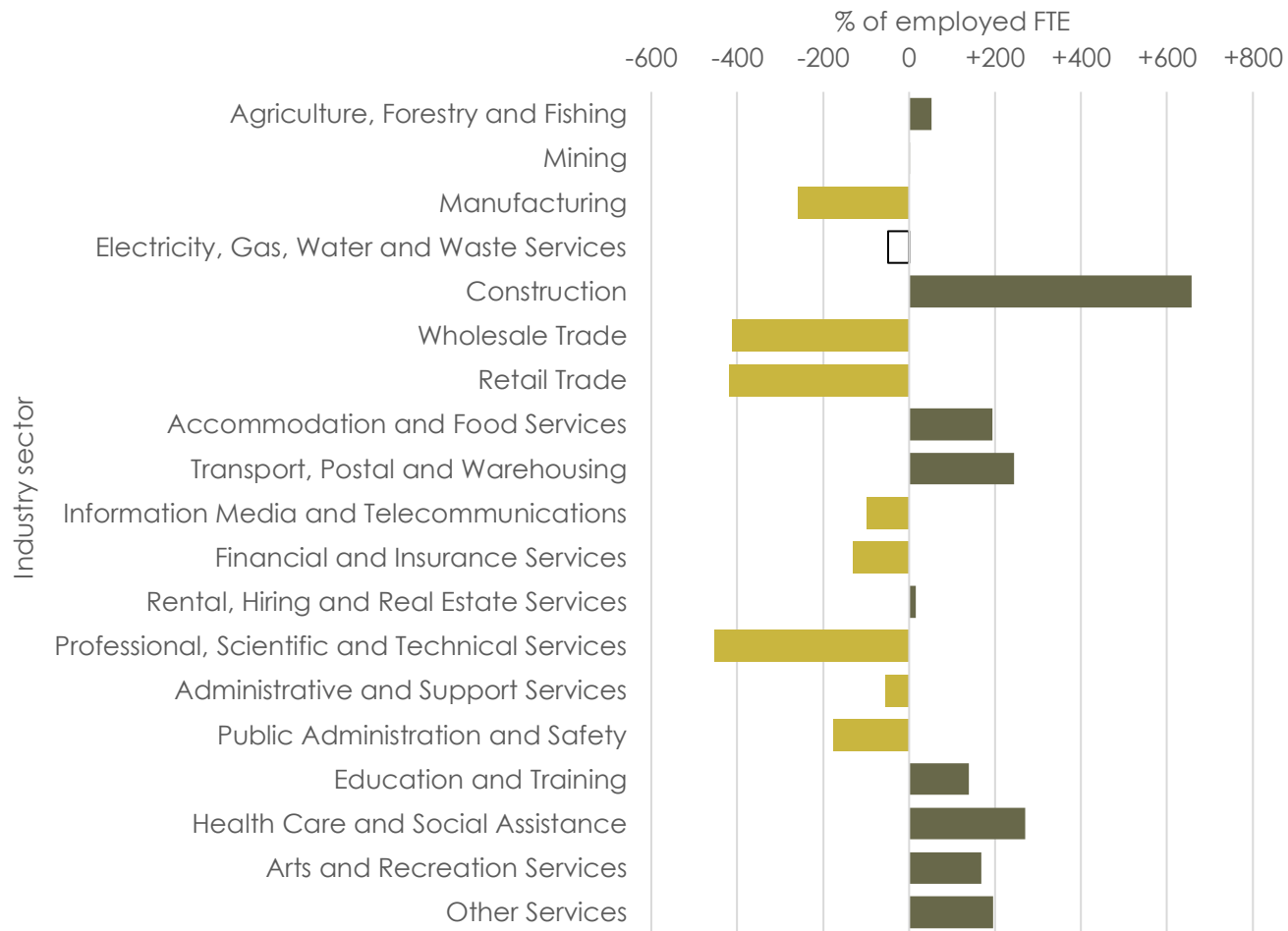
## Industry of employment 2015/16 Boroondara



The top 5 industries in Boroondara that employed the most FTE in 2015/16 were:

- Professional, Scientific and Technical Services at 16.7%
- Education and Training at 13.4%
- Health Care and Social Assistance at 12.7%
- Retail Trade at 11.0%, and
- Construction at 8.7%.

## Industry of employment change 2010/11 to 2015/16 Boroondara



Between 2010/11 to 2015/16 the greatest increases in employment in Boroondara were in:

- Construction, at +658
- Health Care and Social Assistance at +270
- Transport, Postal and Warehousing at +243.

The greatest decreases in employment were in:

- Professional, Scientific and Technical Services at -454
- Retail Trade at -419
- Wholesale Trade at -412.

## 1.2.6 INDUSTRY OF EMPLOYMENT (FTE) PORT PHILLIP

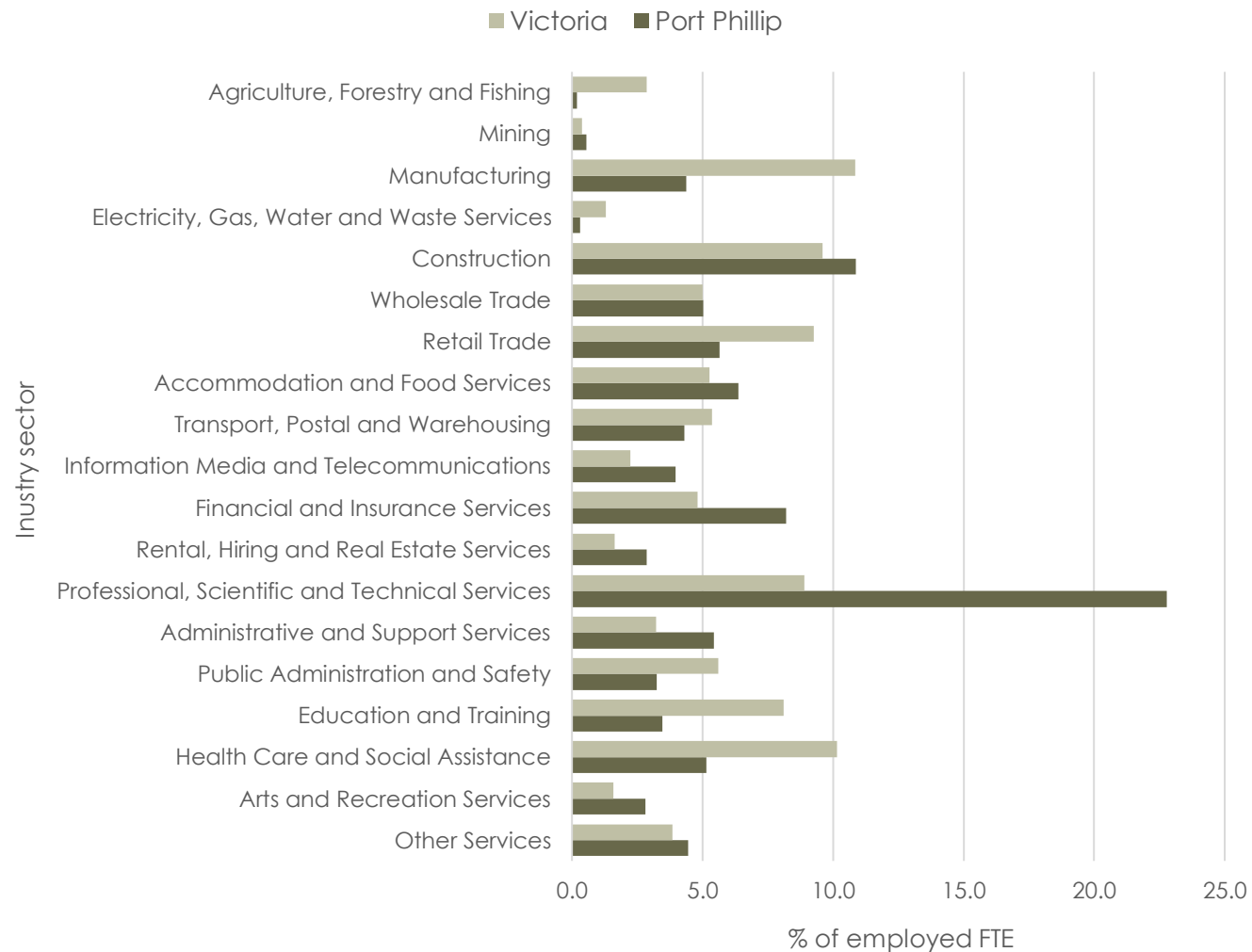
Industry sector	Number	Percentage	Change 2010/2011 to 2015/2016
Agriculture, Forestry and Fishing	139	0.2	+4
Mining	430	0.6	-64
Manufacturing	3,384	4.4	-553
Electricity, Gas, Water and Waste Services	246	0.3	-180
Construction	8,390	10.9	+735
Wholesale Trade	3,890	5.0	-414
Retail Trade	4,367	5.7	-270
Accommodation and Food Services	4,925	6.4	+198
Transport, Postal and Warehousing	3,327	4.3	-57
Information Media and Telecommunications	3,061	4.0	-20
Financial and Insurance Services	6,329	8.2	-132
Rental, Hiring and Real Estate Services	2,212	2.9	+11
Professional, Scientific and Technical Services	17,597	22.8	-44
Administrative and Support Services	4,192	5.4	+32
Public Administration and Safety	2,506	3.2	-103
Education and Training	2,674	3.5	+107
Health Care and Social Assistance	3,972	5.1	+44
Arts and Recreation Services	2,171	2.8	-198
Other Services	3,443	4.5	+174
<b>Total Industries</b>	<b>77,254</b>	<b>100.0</b>	<b>-731</b>

In 2015/16 there were 77,254 full-time equivalent jobs in Port Phillip.

Between 2010/2011 to 2015/2016 the number of jobs decreased by 731.

Source: *National Institute of Economic and Industry Research (NIEIR)* ©2016.  
Compiled and presented in *economy.id* by *.id*, the population experts.

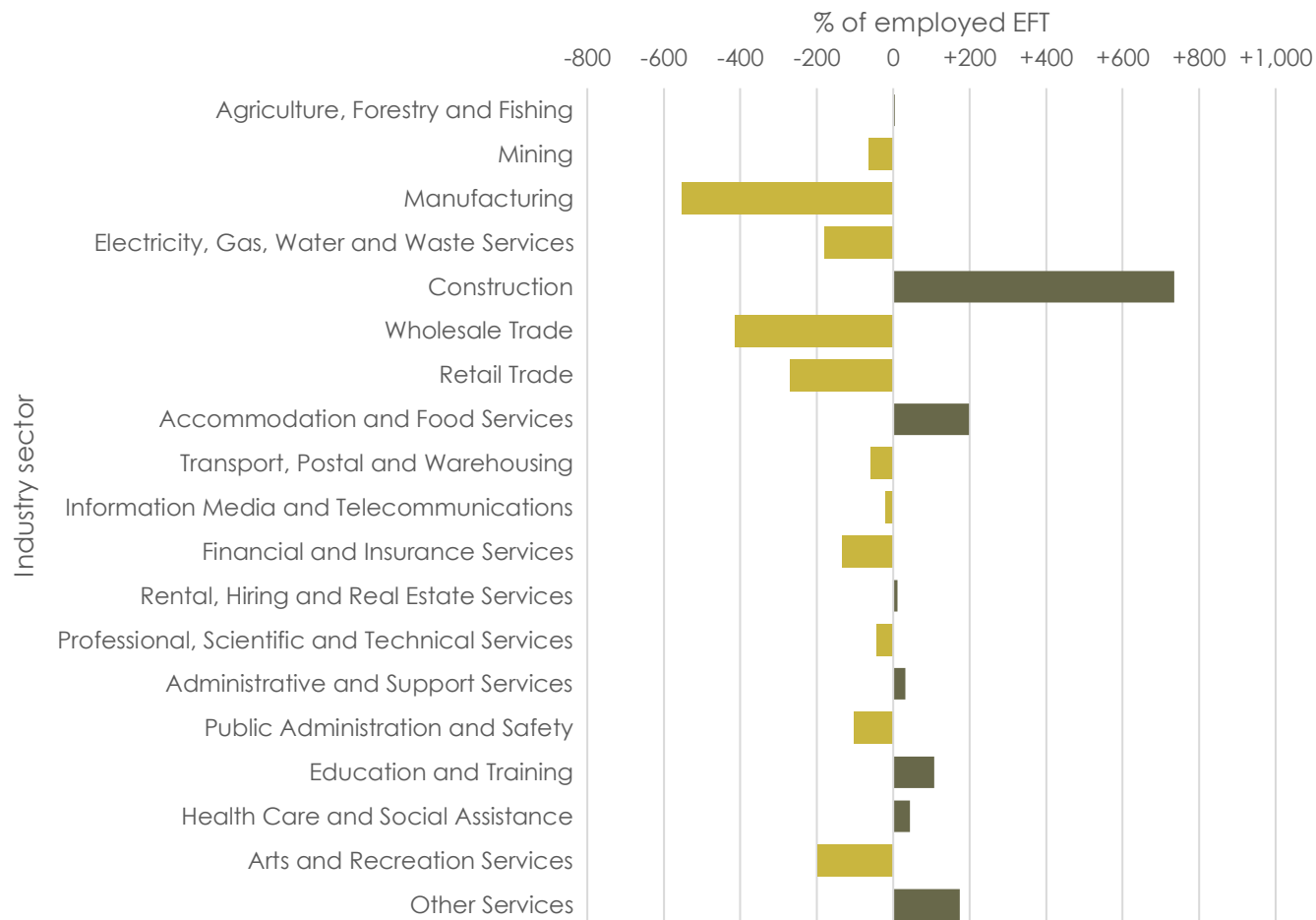
## Industry of employment 2015/16 Port Phillip



The top 5 industries in Port Phillip that employed the most FTE in 2015/16 were:

- Professional, Scientific and Technical Services at a very high 22.8%
- Construction at 10.9%
- Financial and Insurance Services at 8.2%
- Accommodation Food Services at 6.4%, and
- Retail Trade at 5.7%.

## Industry of employment change 2010/2011 to 2015/16 Port Phillip



Between 2010/2011 to 2015/2016 the greatest increases in employment in Port Phillip were in:

- Construction at +735
- Accommodation Food Services at +198, and
- Education and Training at +107.

Between 2010/2011 to 2015/2016 the greatest decreases in employment were in:

- Manufacturing, at -553, and
- Wholesale Trade at -414, followed by
- Retail Trade at -270, and
- Arts and Recreation Services at -198.

## 1.2.7 INDUSTRY OF EMPLOYMENT (FTE) STONNINGTON

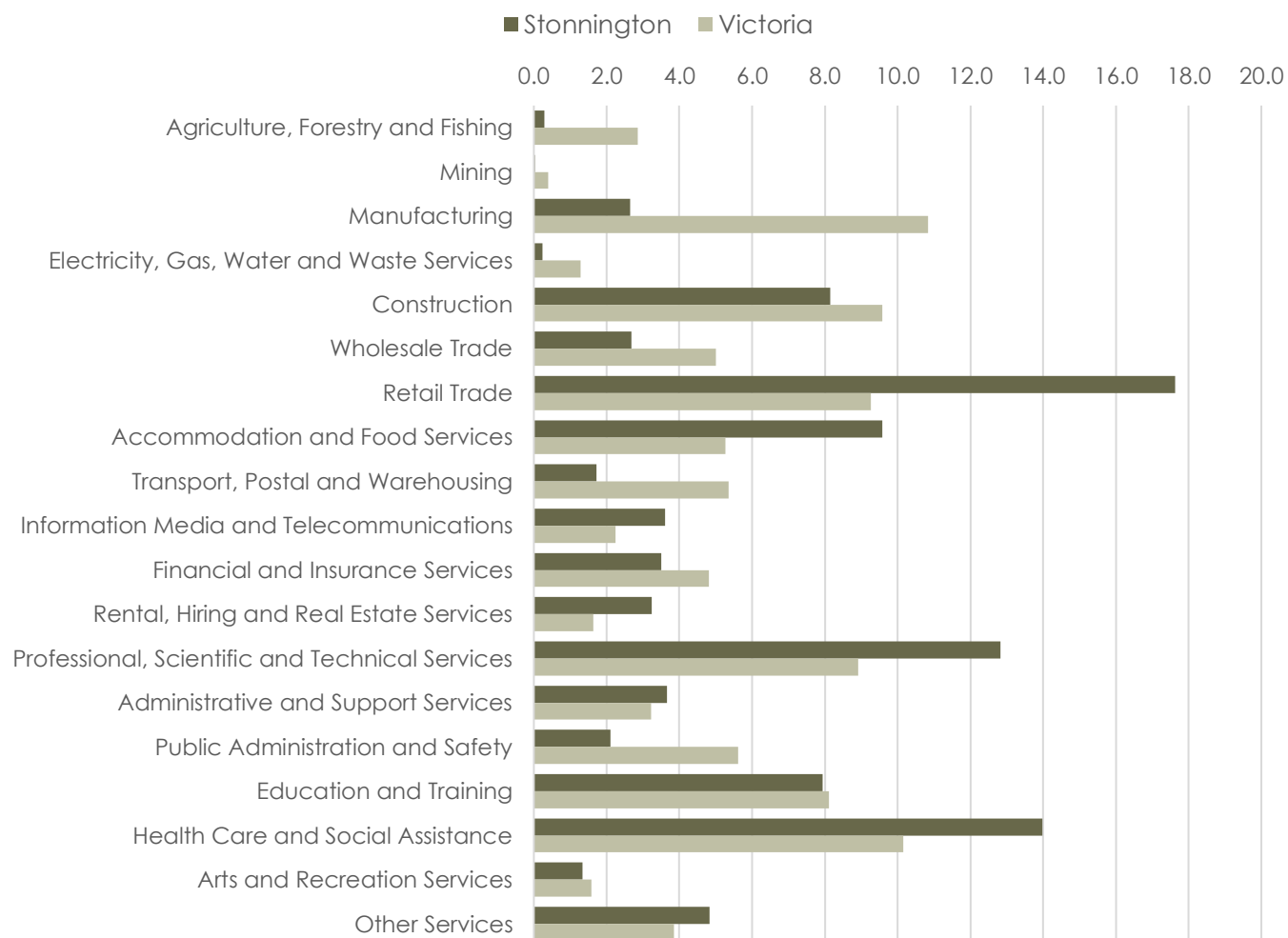
Industry sector	Number	Percentage	Change 2010/2011 to 2015/2016
Agriculture, Forestry and Fishing	140	0.3	+58
Mining	12	0.0	-6
Manufacturing	1,298	2.6	-188
Electricity, Gas, Water and Waste Services	120	0.2	-26
Construction	3,994	8.1	+413
Wholesale Trade	1,312	2.7	-289
Retail Trade	8,639	17.6	-380
Accommodation and Food Services	4,694	9.6	+196
Transport, Postal and Warehousing	847	1.7	-21
Information Media and Telecommunications	1,769	3.6	+7
Financial and Insurance Services	1,714	3.5	-49
Rental, Hiring and Real Estate Services	1,584	3.2	+25
Professional, Scientific and Technical Services	6,288	12.8	-171
Administrative and Support Services	1,796	3.7	-15
Public Administration and Safety	1,036	2.1	-21
Education and Training	3,890	7.9	+147
Health Care and Social Assistance	6,851	14.0	+6
Arts and Recreation Services	659	1.3	-51
Other Services	2,371	4.8	+154
<b>Total Industries</b>	<b>49,012</b>	<b>100.0</b>	<b>-211</b>

In 2015/16 there were 49,012 full-time equivalent jobs in Stonnington.

Between 2010/2011 to 2015/2016 the number of jobs decreased by 211.

Source: *National Institute of Economic and Industry Research (NIEIR)* ©2016.  
Compiled and presented in *economy.id* by *.id*, the population experts.

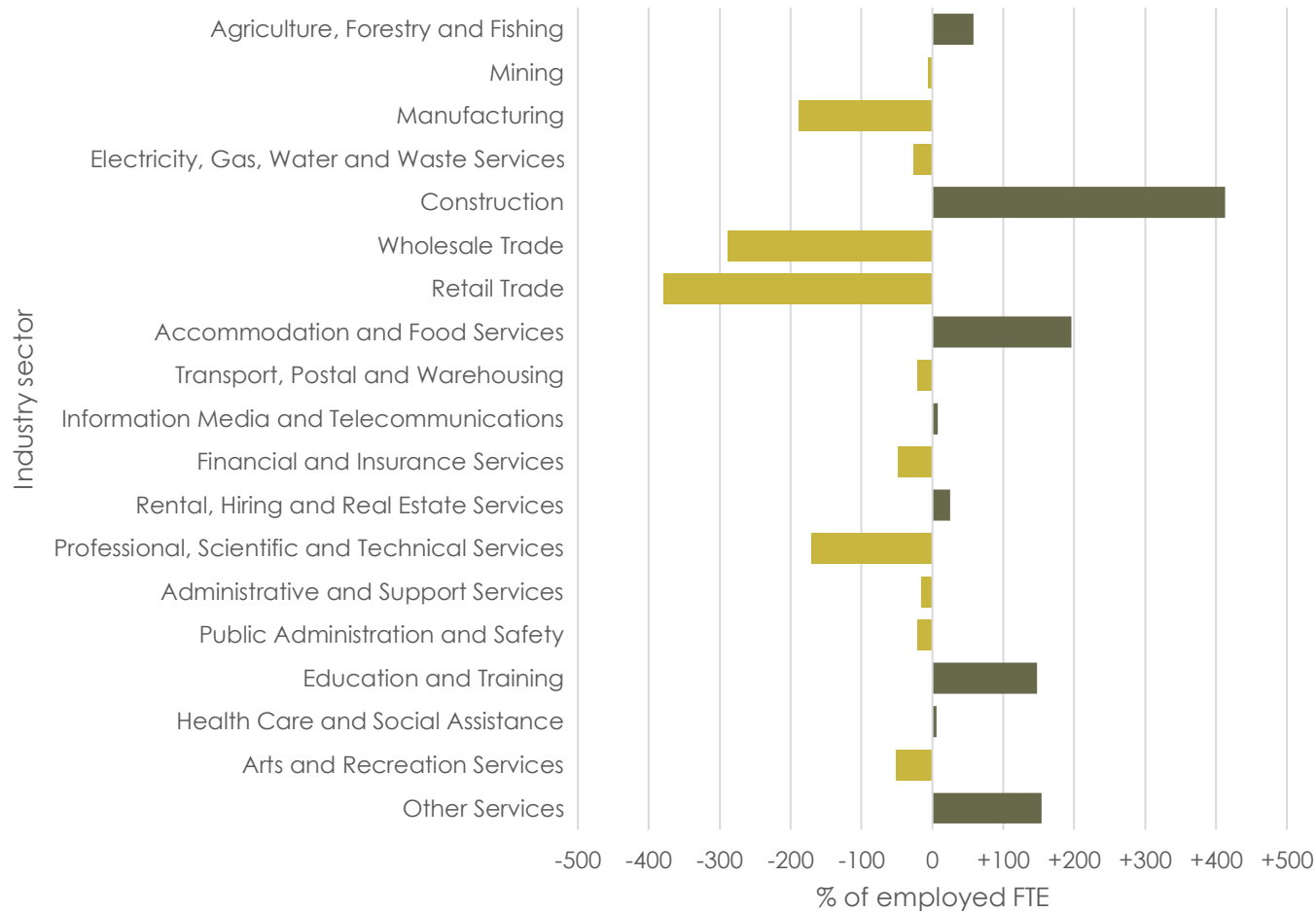
## Industry of employment 2015/16 Stonnington



The top 5 industries in Stonnington that employed the most FTE in 2015/16 were:

- Retail Trade at 17.6 %
- Health Care and Social Assistance at 14.0%
- Professional, Scientific and Technical Services at a very high 12.8%
- Construction at 10.9%, and
- Accommodation Food Services at 9.6%.

## Employment change 2010/11 to 2015/16 Stonnington



Between 2010/2011 to 2015/2016 the greatest increases in employment in Stonnington were in:

- Construction at +413
- Accommodation Food Services at +196, and
- Education and Training at +147.

Between 2010/2011 to 2015/2016 the greatest decreases in employment were in:

- Retail Trade, at -380
- Wholesale Trade at -289, and
- Manufacturing at -188.

### 1.2.8 EMPLOYEE SIZE RANGES OF BUSINESS BOROONDARA

Industry	Number	Percentage	Non- employing	1-19 Employee	20-199 Employee	200+ Employee
Agriculture, Forestry and Fishing	375	1.5	305	63	8	0
Mining	23	0.1	19	6	0	0
Manufacturing	516	2.0	259	226	30	0
Electricity, Gas, Water and Waste Services	41	0.2	36	5	3	0
Construction	2,257	8.8	1503	745	6	0
Wholesale Trade	1,069	4.2	575	472	24	0
Retail Trade	1,311	5.1	546	720	40	3
Accommodation and Food Services	979	3.8	243	673	68	0
Transport, Postal and Warehousing	513	2.0	405	110	5	0
Information Media & Telecommunications	303	1.2	180	111	4	0
Financial and Insurance Services	4,215	16.5	3533	670	11	6
Rental, Hiring and Real Estate Services	3,862	15.1	3423	411	27	0
Professional, Scientific & Technical Services	4,763	18.7	2748	1937	70	0
Administrative and Support Services	822	3.2	417	363	39	4
Public Administration and Safety	45	0.2	25	16	3	0
Education and Training	395	1.5	202	160	22	4
Health Care and Social Assistance	2,784	10.9	1554	1165	58	3
Arts and Recreation Services	330	1.3	226	96	5	0
Other Services	567	2.2	216	335	14	0
Industry not classified	341	1.3	254	84	3	0
<b>Total business</b>	<b>25,511</b>		<b>16,679</b>	<b>8,371</b>	<b>422</b>	<b>31</b>

Source: Australian Bureau of Statistics, Counts of Australian Businesses, including Entries and Exits, 2015 to 2017 Cat. No. 8165.0

### 1.2.9 EMPLOYEE SIZE RANGES OF BUSINESS PORT PHILLIP

Industry	Number	Percentage	Non- employing	1-19 Employee	20-199 Employee	200+ Employee
Agriculture, Forestry and Fishing	202	1.0	158	37	0	0
Mining	42	0.2	28	13	0	0
Manufacturing	414	2.0	216	171	25	3
Electricity, Gas, Water and Waste Services	43	0.2	25	16	0	0
Construction	2,122	10.4	1,591	499	28	0
Wholesale Trade	770	3.8	371	355	40	3
Retail Trade	1,023	5.0	462	512	43	5
Accommodation and Food Services	893	4.4	246	520	120	3
Transport, Postal and Warehousing	396	1.9	301	83	7	0
Information Media & Telecommunications	577	2.8	309	228	33	0
Financial and Insurance Services	2,646	13.0	2,121	501	26	0
Rental, Hiring and Real Estate Services	3,130	15.3	2,758	353	22	0
Professional, Scientific & Technical Services	4,257	20.9	2,375	1,756	122	0
Administrative and Support Services	864	4.2	423	376	60	3
Public Administration and Safety	64	0.3	33	32	5	0
Education and Training	334	1.6	166	143	23	0
Health Care and Social Assistance	1,299	6.4	689	567	39	3
Arts and Recreation Services	462	2.3	313	126	18	0
Other Services	536	2.6	228	301	9	3
Industry not classified	328	1.6	271	57	3	0
<b>Total business</b>	<b>20,405</b>		<b>13,084</b>	<b>6,662</b>	<b>636</b>	<b>24</b>

Source: *Australian Bureau of Statistics, Counts of Australian Businesses, including Entries and Exits, 2015 to 2017* Cat. No. 8165.0

## 1.2.10 EMPLOYEE SIZE RANGES OF BUSINESS STONNINGTON

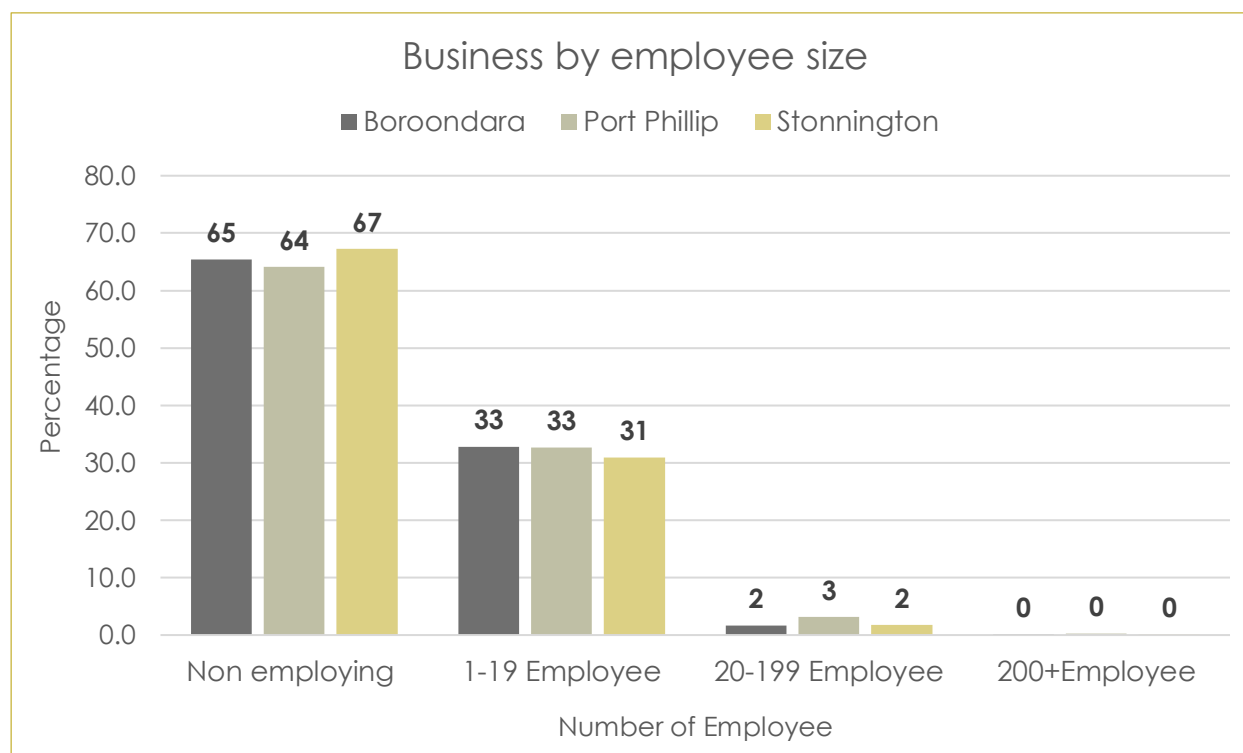
Industry	Number	Percentage	Non- employing	1-19 Employee	20-199 Employee	200+ Employee
Agriculture, Forestry and Fishing	262	1.5	216	53	0	0
Mining	26	0.1	26	3	0	0
Manufacturing	343	1.9	178	149	14	0
Electricity, Gas, Water and Waste Services	34	0.2	24	10	4	0
Construction	1,415	8.0	1,030	372	12	0
Wholesale Trade	590	3.3	310	261	17	0
Retail Trade	1,032	5.8	432	560	38	4
Accommodation and Food Services	738	4.2	208	461	60	3
Transport, Postal and Warehousing	339	1.9	287	58	0	0
Information Media & Telecommunications	319	1.8	203	99	17	3
Financial and Insurance Services	2,639	14.9	2,241	396	4	0
Rental, Hiring and Real Estate Services	3,060	17.2	2,723	322	13	0
Professional, Scientific & Technical Services	3,249	18.3	1,986	1,208	55	0
Administrative and Support Services	643	3.6	315	297	29	6
Public Administration and Safety	37	0.2	17	14	0	3
Education and Training	243	1.4	124	103	9	0
Health Care and Social Assistance	1,704	9.6	985	699	16	3
Arts and Recreation Services	309	1.7	217	86	8	0
Other Services	505	2.8	194	296	10	0
Industry not classified	275	1.5	213	52	3	0
<b>Total business</b>	<b>17,756</b>		<b>11,934</b>	<b>5,495</b>	<b>308</b>	<b>20</b>

Source: *Australian Bureau of Statistics, Counts of Australian Businesses, including Entries and Exits, 2015 to 2017 Cat. No. 8165.0*

### 1.2.11 SUMMARY OF EMPLOYEE SIZE RANGE OF BUSINESS

Employee size range	Boroondara %	Port Phillip %	Stonnington %
Non employing (sole trader)	65.4	64.1	67.2
1 to 19 Employee	32.8	32.6	30.9
20 to 199 Employee	3.1	3.1	1.7
200+ Employee	0.1	0.3	0.1

Source: *Australian Bureau of Statistics, Counts of Australian Businesses, including Entries and Exits, 2015 to 2017 Cat. No. 8165.0*



Non-employing (sole trader) is the largest group of businesses across all three LGAs.

For Boroondara, sole traders comprised 65.4% of all business. The top business sectors of this group were:

- Financial and Insurance Services
- Rental, Hiring and Real Estate Services
- Professional, Scientific and Technical Services
- Health Care and Social Assistance
- Construction.

For Port Phillip, 64.1% of business types were sole traders. The top business sectors of this group were:

- Rental, Hiring and Real Estate Services
- Professional, Scientific and Technical Services
- Financial and Insurance Services
- Construction
- Health Care and Social Assistance.

For Stonnington, 67.2% of all business were sole traders. The top sectors of this group were:

- Rental, Hiring and Real Estate Services
- Financial and Insurance Services
- Professional, Scientific and Technical Services
- Construction
- Health Care and Social Assistance.

## 1.2.12 1-19 EMPLOYEE BUSINESS IN IELLEN REGION

Industry sector	IELLEN region 1-19 Employee	
	Number	Percentage
Agriculture, Forestry and Fishing	153	0.8
Mining	22	0.1
Manufacturing	546	2.7
Electricity, Gas, Water and Waste Services	31	0.2
Construction	1,616	8.0
Wholesale Trade	1,088	5.4
Retail Trade	1,792	8.8
Accommodation and Food Services	1,654	8.1
Transport, Postal and Warehousing	251	1.2
Information Media and Telecommunications	438	2.2
Financial and Insurance Services	1,567	7.7
Rental, Hiring and Real Estate Services	1,086	5.3
Professional, Scientific and Technical Services	4,901	24.1
Administrative and Support Services	1,036	5.1
Public Administration and Safety	62	0.3
Education and Training	406	2.0
Health Care and Social Assistance	2,431	12.0
Arts and Recreation Services	308	1.5
Other Services	932	4.6

Source: Australian Bureau of Statistics, Counts of Australian Businesses, including Entries and Exits, 2015 to 2017 Cat. No. 8165.0

In the IELLEN region, there were **20,320** businesses with 1 to 19 Employees.

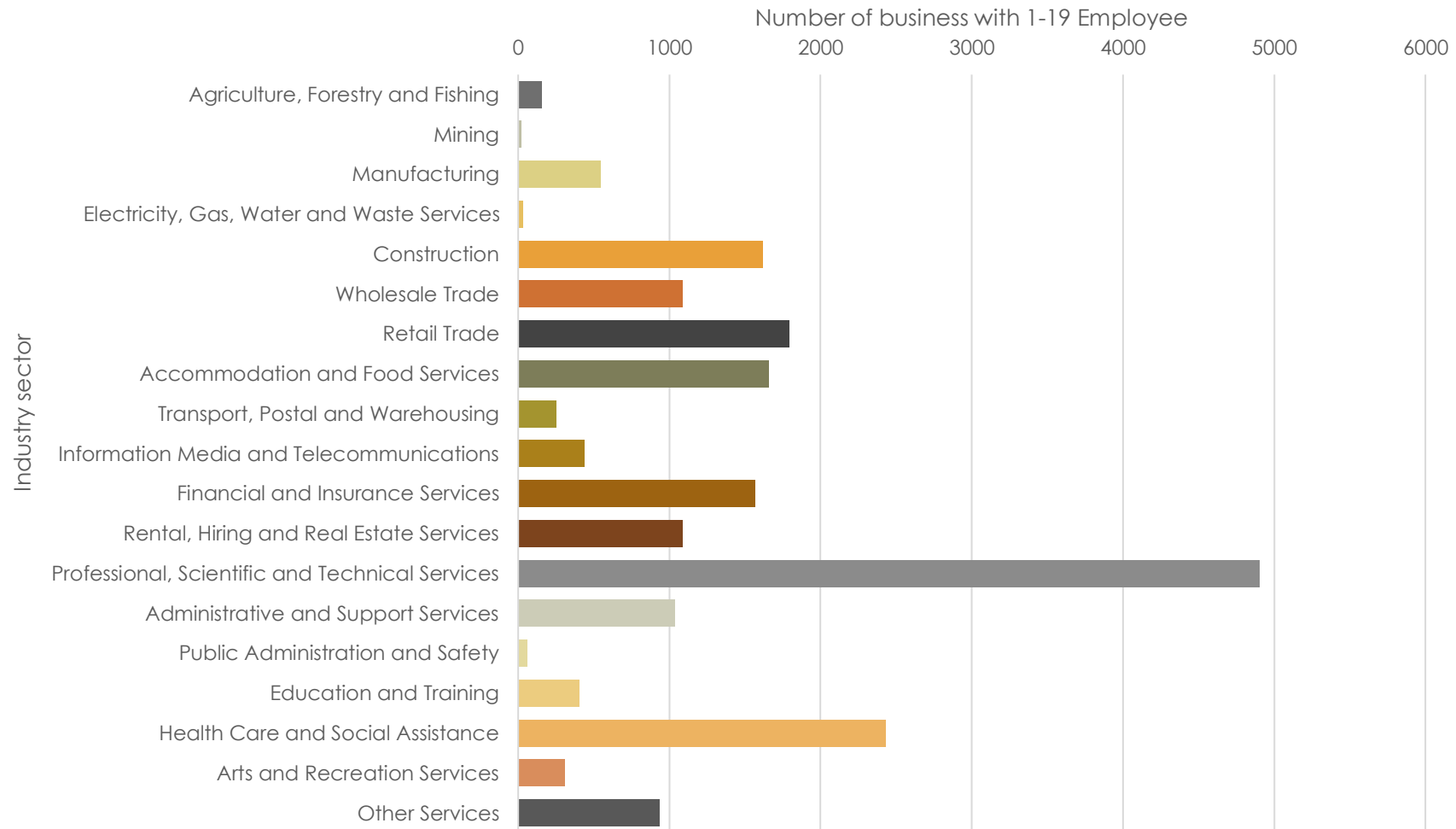
The top five of these were:

- Professional, Scientific and Technical Services 24.1%
- Health Care and Social Assistance 12.0%
- Retail Trade 8.8%
- Accommodation and Food Services 8.1%, and
- Construction 8.0%.

The next five were:

- Financial and Insurance Services 7.7%
- Wholesale Trade 5.4%
- Rental, Hiring and Real Estate Services 5.3%
- Administrative and Support Services 5.1%, and
- Other Services 4.6%.

## Business with 1-19 employees in IELLEN region



## SOURCES

- Australian Bureau of Statistics, 2016 Census of Population and Housing, *General Community Profile, Australia*, Cat. No. 2001.0, ABS, Canberra.
- Australian Bureau of Statistics, 2016 Census of Population and Housing, *General Community Profile, Boroondara*, Cat. No. 2001.0, ABS, Canberra.
- Australian Bureau of Statistics, 2016 Census of Population and Housing, *General Community Profile, Greater Melbourne*, Cat. No. 2001.0, ABS, Canberra.
- Australian Bureau of Statistics, 2016 Census of Population and Housing, *General Community Profile, Port Phillip*, Cat. No. 2001.0, ABS, Canberra.
- Australian Bureau of Statistics, 2016 Census of Population and Housing, *General Community Profile, Stonnington*, Cat. No. 2001.0, ABS, Canberra.
- Australian Bureau of Statistics, 2016 Census of Population and Housing, *General Community Profile, Victoria*, Cat. No. 2001.0, ABS, Canberra.
- Australian Bureau of Statistics, 2018, *Counts of Australian Business, including Entries and Exits, 2016 to 2017*, Cat. No. 8165.0, ABS, Canberra.
- .id the population experts, 2017, *City of Boroondara Community Profile*, <https://profile.id.com.au/boroondara>, viewed 02 April 2018.
- .id the population experts, 2017, *City of Port Phillip Community Profile*, <https://profile.id.com.au/port-phillip>, viewed 02 April 2018.
- .id the population experts, 2017, *City of Stonnington Community Profile*, <https://profile.id.com.au/stonnington>, viewed 02 April 2018.
- .id the population experts, 2017, *City of Boroondara Economic Profile*, <https://economy.id.com.au/boroondara>, viewed 02 April 2018.
- .id the population experts, 2017, *City of Port Phillip Economic Profile*, <https://economy.id.com.au/port-phillip>, viewed 02 April 2018.
- .id the population experts, 2017, *City of Stonnington Economic Profile*, <https://economy.id.com.au/stonnington>, viewed 02 April 2018.