



# Sport Participation Rates- Aggregation of 10 sports, Victoria 2019

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## Introduction

This report provides the results of an analysis of participation in Victorian club-based sport in 2019. It combines data from Victorian State Sporting Associations (SSAs) for 10 major sports: **Australian football, Basketball, Cricket, Football (Soccer), Gymnastics, Hockey, Netball, Sailing, Swimming, and Tennis**. Two of the participating sports (Bowls and Golf) were unable to provide 2019 data.

A participant, or player, is defined as a registered member of a Victorian sporting club or program that was affiliated with one of the 10 SSAs, in the 2019 registration year designated by each sport, who was aged between 4 and 100 years and resided in Victoria. These SSAs recorded a total of 939,798 player registrations in 2019. In order to provide consistency across all breakdowns by region, sex and age, those for whom residential postcode, sex or birthdate was missing or invalid (7.5% of registrations, Table 1) were excluded from the analysis. In addition, adjustments to counts were made in postcodes that were partly allocated to a Local Government Authority (LGA) outside Victoria (see the note on data accuracy on page 35), for the four Victorian regions defined on page 34 of this report.

**This report provides a summary of the 868,266<sup>1</sup> player registrations (Table 1)** for which complete and valid data were recorded. Registration data were provided by each SSA in anonymized form. Consequently, it should be noted that, because a person could be a registered player of more than one sport, and an individual player's data could not be linked across sports, when data for multiple sports are combined, the total number of registrations is greater than the number of individual players.

Tables and graphs present the age-specific participation rate for Victoria as a whole and for each sex and/or geographical region. Age-specific participation rate is defined as the number of player registrations in each age range, expressed as a percentage of the estimated resident population (ERP) in that age range.

The report also includes comparisons between 2019 data and data from the initial year of the Sport Participation Research Project (2015).

### Note on Data Quality

Table 1 summarises the total participant numbers provided by each SSA and after cleaning processes, the number able to be used in the Sport Participation Research Project (SPRP) reports.

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<sup>1</sup> Total numbers in Table 1 do not take into account the border effect. The number of 868,266, for which all other figures in the report are based on, does take into account the border effect (See note 3, Table 1, and data accuracy note page 37).

In 2019 a total of 939,798 participant records were provided, of which 868,266 (92.5%) were complete with regard to date of birth, sex and postcode. After further exclusions relating to border effects (see data accuracy note on page 35), 868,266 records formed the basis of this report; the proportions of complete records were higher in 2019 than in past years.

## Results

### Sport participation in 2019

#### Overall sport participation rates

- The integration of data from all 10 sports shows that overall participation peaked for ages 10-14 years, representing a participation rate of 63.8%, followed by the age group 5-9 year olds (53.7%) (Table 3, Figure 1).
- Participation rates dropped by half for the next age group 15-19 years (31.6%), followed by another large decline (to 14.5%) in the next age group 20-24. Participation rates continued to decline progressively across the lifespan. From 30 years on, fewer than 7% of Victorians participated in the 10 sports (Figure 1).

#### Gender differences

- Overall, the male participation rate (17.1%) was approximately one and a half times that of females (9.8%). Participation rates were higher for males than females in all age groups (Table 3, Figure 2).
- The largest difference in participation rates was in the age groups 5-9 and 10-14 years. In the 5-9 age group, the difference between male and female participation was 19.6% (male participation rate was 63.2% and female participation was 43.6%). In the 10-14 age group, the difference was 17.6% (male participation rate was 40.2% and female participation was 22.6% (Table 3).
- While the actual difference in male and female participation rates beyond age 19 was lower, proportionally, male participation rates continued to be much higher than female participation rates. Male participation rates were more than double the female rates in the age groups between 20-39 and 85+. The difference between male and female participation rates was just under 50% for those aged 40-84 years (Table 3).
- Notwithstanding the large discrepancies between participation rates, the participation pattern across the lifespan for both males and females was similar (i.e. peaked in the 10-14 years age groups and consistently decreased from 15 years) (Table 3).

#### Region differences

- Overall participation rates in regional areas were higher than in metropolitan areas (i.e. 16.3% - Regional Growth, 18.2% - Regional Other, 10.3% - Metropolitan Growth, 12.9 % - Metropolitan Other) (Table 1, Figure 3).
- While participation rates were highest in Regional – Other for those in the age groups between 5 and 49 years, the Metropolitan – Other area had the highest participation rates for those aged 4 years and those aged 50 years and older.

- The three highest participation rates were recorded in the 10-14 age group in *Regional – Other* (83.1%), followed by *Regional – Growth* (73.3%) and *Metropolitan – Other* (67.4%).

## Gender differences per region

- Male and female participation patterns across the lifespan were similar in each region (Figure 4a-4d, Figure 5a and 5b).
- Participation rates were higher for males than females in all four regions and across all age groups (Table 3, Figure 2, Figure 4a-4d).
- The highest difference between male and female participation rates was in *Regional – Growth* (8.7% difference), and in *Regional – Other* (7.9% difference). The lowest difference between male and female participation rates was in *Metro – Growth* (7% difference) (Table 3).
- Overall male and female participation rates were highest in *Regional – Other* (22.2% for males and 18.2% for females). Peak participation for males and females was also in *Regional – Other* in those aged 10-14 years (92.7% for males and 72.9% for females) (Table 3 and Figure 5a and B).
- Overall male and female participation rates were lowest in *Metropolitan – Growth* (13.8% for males and 6.8% for females). In this area, peak participation for males and females was also in those aged 10-14 years, however, it was the lowest participation peak of all four regions (51.1% for males and 30.2% for females).

## Sport participation differences between 2015 and 2019

- Between 2015 and 2019, overall sport participation increased by 0.8% (there was 119,229 more sports participants in 2019 compared to 2015) (Table 4). While overall female participation increased more than male participation (i.e. 1.1% increase for females and 0.5% increase for male), male participation was still more than one and a half times higher than that of female participation in 2019 (Table 4).
- Largest growth in overall participation rates were within the 4 year olds, with an increase of 3.6%, which was mainly due to a significant growth in female participation (6.6% increase) (0.7% increase for males). The second largest increase in overall participation rates was in the 15-19 age group (2.7% increase), mainly due to a growth in male participation (3.4% increase) (2.0% increase for females) (Table 4).
- Largest growth in male participation rate was within the 15-19 year age group (3.4% increase). For males, participation rates in the age groups 5-9 and 10-14 years decreased by 3.8% and 1.1% respectively (Table 4).
- Largest growth in participation rate for females were within the 4 year olds, with an increase of 6.6%, followed by 5-9 and 10-14 year age groups (with an increase of 4.7% and 3.9% respectively). The only decrease in participation rates was in the 85+ years (0.1% decrease) (Table 4).
- The sport participation pattern across the lifespan in Victoria in 2019 was very similar to that of 2015 (Figure 6).



- The region with highest participation growth was *Regional – Growth* with an overall increase of 2.7%. In this region, male participation increased by 3.0% and female participation also increased, by 2.4%. The next highest participation growth was in *Metropolitan – Other* (0.9% increase). In this second region, male participation increased by 0.5% and female participation by 1.3%. *Regional – Other* had a relatively similar increase in overall participation rate (i.e. 0.7%) as *Metropolitan – Other*. In this third region, male participation increased by 0.6% and female participation increased by 0.9%. *Metropolitan – Growth* had the lowest increase in overall participation (0.2%). In this last region, participation amongst males decreased by 0.3% and female participation increased by 0.7%.

## LGAs sport participation

- There was considerable variation in participation rates across Victorian LGAs, and between LGAs within the four designated regions (Table 5, Figure 7).
- In 2019, the lowest participation rate was 5.4% in Greater Dandenong, in *Metropolitan – Other*. The lowest participation rates in the other regions were as follows: *Metropolitan – Growth*: Melton, 8.3%; *Regional – Other*: Hepburn, 11.9%; and *Regional – Growth*: Moorabool, 14.8%.
- In 2019, the highest participation rate was 30.7% in Buloke Shire, in *Regional – Other*. The highest participation rates of the other regions were as follows: *Regional – Growth*: Surf Coast, 25.0%; *Metropolitan – Other*: Nillumbik, 23.3%; and *Metropolitan – Growth*: Cardinia, 14.3%.
- In 2019, for each of the four regions, the increase in participation rates between the LGAs with the lowest participation rates and the LGAs with the highest rates was relatively linear (Figure 7). However, in the *Regional – Growth* areas, the highest participation rate (Surf Coast, 25.0%) was considerably higher than the next highest (Baw Baw, 17.2%) (Table 4, Figure 7). In *Metropolitan – Growth* the two highest participation rates (Cardinia, 14.3%) and Mitchell Shire, 13.5%) were also much higher than the next highest LGAs (Casey, 10.4% and Hume 10.1%).
- Within the regional LGAs, there was generally higher participation in the west compared to the eastern regions of Victoria (Map 1).
- Within the Metropolitan LGAs, there was generally higher participation in the eastern regions (Map 2).

## LGA sport participation and socioeconomic status

- An LGA with a positive rank difference has a participation rank higher than its socioeconomic rank (SEIFA used as an indicator of SES), and could be said to be ‘punching above its weight’ in terms of participation. The opposite is true for LGAs with a negative rank difference. Where the rank difference is zero, this suggests the participation rank is expected for its SES (see Table 6).
- In 2019, the highest rank difference was found in Whyndham (*Metropolitan – Growth*, 4), Melbourne & Port Phillip (*Metropolitan – Other*, 15), Moorabool (*Regional – Growth*, 5), and Hepburn (*Regional – Other*, 33).

- In 2019, the lowest rank difference was found in Mitchell (*Metropolitan – Growth*, -4), Mornington Peninsula (*Metropolitan – Other*, -18), Bass Coast & Greater Bendigo (*Regional – Growth*, -3), and Hindmarsh & Yarriambiack (*Regional – Other*, -29).

## Sports-specific participation

### Sport-specific program profiles

- Seven sports provided participant data for their modified sports program in 2015 and 2019 (Figure 9).
- Three sports provided participant data for their social programs in 2019 (Figure 9).

### Other demographic variables

- Six sports provided data on the number of participants indicating whether that they had a disability or not, and whether they identified as Aboriginal or Torres Strait Islander or not (Figure 10, 11).
- Two sports provided data on the number of participants indicating whether they spoke a language other than English at home or not (Figure 12).

**Table 1. Numbers of registered players, 2015-2019, Victoria: by sport**

Sport	2015			2016			2017			2018		
	Players	% excluded	Players with complete data <sup>3</sup>	Players	% excluded	Players with complete data <sup>3</sup>	Players	% excluded	Players with complete data <sup>3</sup>	Players	% excluded	Players with complete data <sup>3</sup>
Sport D	172,135	2.5	167,828	187,777	2.6	182,971	197,894	2.4	193,222	201,115	2.1	196,889
Sport E	167,508	4.8	159,410	204,049	5.2	193,531	219,088	4.8	208,630	223,691	6.9	208,277
Sport I	110,730	6.2	103,914	105,518	5.8	99,367	103,668	6.0	97,492	98,342	13.3	85,262
Sport F	47,015	24.2	35,615	52,556	14.0	45,202	59,018	13.6	50,974	64,176	13.7	55,361
Sport C	20,970	5.4	19,848	19,824	6.6	18,521	20,874	5.0	19,838	21,822	10.3	19,567
Sport A	112,054	4.1	107,504	115,479	4.8	109,916	116,364	4.4	111,247	114,799	4.4	109,707
Sport B	21,563	27.0	15,739	27,678	21.1	21,845	24,192	33.3	16,124	38,254	24.4	28,907
Sport G	64,089	1.7	62,991	70,135	1.5	69,107	68,965	1.6	67,896	66,245	2.5	64,570
Sport L	8,509	2.1	8,330	8,989	2.3	8,782	11,349	2.5	11,066	9,086	3.2	8,797
Sport K	122,390	42.9	69,833	127,306	36.7	80,546	128,135	35.5	82,648	93,803	26.2	69,258
<b>Total</b>	<b>846,963</b>	<b>11.3</b>	<b>751,012</b>	<b>919,311</b>	<b>9.7</b>	<b>829,788</b>	<b>949,547</b>	<b>9.5</b>	<b>859,137</b>	<b>931,333</b>	<b>9.1</b>	<b>846,595</b>

Sport	2019			2015-2019			
	Players	% excluded	Players with complete data <sup>3</sup>	Players		Players with complete data <sup>3</sup>	
				n	% change <sup>1,2</sup>	n	% change <sup>1,2</sup>
Sport D	207,744	2.4	202,702	35,609	20.7	34,874	20.8
Sport E	224,900	5.2	213,171	57,392	34.3	53,761	33.7
Sport I	105,252	6.4	98,538	-5,478	-4.9	-5,376	-5.2
Sport F	62,217	16.7	51,802	15,202	32.3	16,187	45.4
Sport C	15,126	5.0	14,367	-5,844	-27.9	-5,481	-27.6
Sport A	111,043	3.2	107,506	-1,011	-0.9	2	0.0
Sport B	32,397	18.7	26,341	10,834	50.2	10,602	67.4
Sport G	71,996	3.8	69,228	7,907	12.3	6,237	9.9
Sport L	14,411	25.1	10,795	5,902	69.4	2,465	29.6
Sport K	94,712	20.6	75,242	-27,678	-22.6	5,409	7.7
<b>Total</b>	<b>939,798</b>	<b>7.5</b>	<b>869,692</b>	<b>92,835</b>	<b>11.0</b>	<b>118,680</b>	<b>15.8</b>

<sup>1</sup> Change in the number of players from 2015 to 2019 as a fraction of 2015 players. This takes no account of change in the population and so it is not the change in the participation rate.

<sup>2</sup> For some sports, the calculated changes are influenced by differences in the scope, completeness or accuracy of membership data for the three years.

<sup>3</sup> Complete player numbers do not take into account the 'border effect' (see data accuracy note on page 37)

**Table 2. Summary of participation rate changes 2015-2019**

Sport	Percentage point shift	Stand-out age group
Sport D	↑	↑ 4.1% females aged 10-14 years
Sport E	↑	↑ 3.7% males aged 10-14 years
Sport I	↓	↓ 2.9% males aged 5-9 years
		↑ 0.7% females aged 10-14 years
Sport F	↑	↑ 4.4 females aged 4 years
Sport C	↓	
Sport A	↓	↓ 1.3% females aged 10-14 years
Sport B	↑	↑ 1.1% females aged 10-14 years
Sport G	↔	↑ 0.4% females aged 10-14 years
Sport L	↑	
Sport K	↔	↓ 1.4% females aged 10-14 years

**Table 3. Participation counts<sup>1</sup> and rates<sup>2</sup>, 2019, Victoria: by region, sex and age**

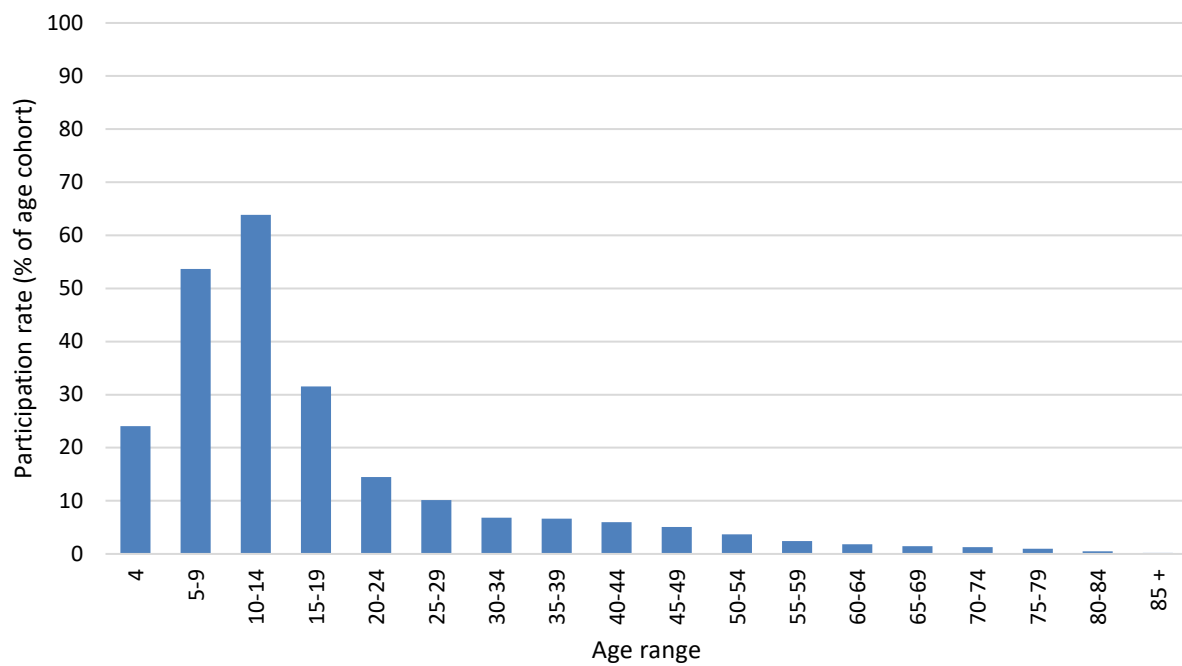
Region	Sex		Age range																	Total	
			4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84		85+
Victoria	Persons	n	19,766	216,984	239,436	119,095	69,325	52,279	34,485	30,342	24,628	21,809	14,429	9,267	6,174	4,435	3,181	1,692	642	298	868,266
		ERP <sup>3</sup>	82,117	404,322	375,036	377,345	479,080	514,379	506,868	457,495	413,447	428,595	388,572	380,778	338,861	299,095	252,181	176,995	126,489	133,549	6,459,786
		Rate (%)	24.1	53.7	63.8	31.6	14.5	10.2	6.8	6.6	6.0	5.1	3.7	2.4	1.8	1.5	1.3	1.0	0.5	0.2	13.4
	Males	n	11,756	131,335	142,661	77,531	49,124	37,499	24,513	20,340	15,235	13,559	9,059	5,659	3,769	2,593	1,892	1,057	391	178	548,151
		ERP <sup>3</sup>	42,321	207,735	192,874	193,058	246,921	257,573	250,264	227,898	205,784	208,363	189,298	185,943	163,858	144,618	122,306	83,739	56,372	50,879	3,196,620
		Rate (%)	27.8	63.2	74.0	40.2	19.9	14.6	9.8	8.9	7.4	6.5	4.8	3.0	2.3	1.8	1.5	1.3	0.7	0.3	17.1
	Females	n	8,010	85,648	96,775	41,564	20,201	14,780	9,972	10,001	9,393	8,251	5,370	3,608	2,406	1,842	1,290	635	251	120	320,116
		ERP <sup>3</sup>	39,789	196,587	182,162	184,287	232,159	256,806	256,604	229,597	207,663	220,232	199,274	194,835	175,003	154,477	129,875	93,256	70,117	82,670	3,263,166
		Rate (%)	20.1	43.6	53.1	22.6	8.7	5.8	3.9	4.4	4.5	3.7	2.7	1.9	1.4	1.2	1.0	0.7	0.4	0.1	9.8
Metropolitan Growth	Persons	n	3,306	36,321	37,760	19,231	12,257	8,731	6,119	5,855	3,806	2,740	1,470	842	463	303	189	98	23	12	139,525
		ERP <sup>3</sup>	22,856	108,261	92,228	84,219	94,323	104,998	120,075	112,803	93,674	88,033	76,489	69,373	57,775	47,116	36,581	23,474	15,225	13,147	1,351,589
		Rate (%)	14.5	33.5	40.9	22.8	13.0	8.3	5.1	5.2	4.1	3.1	1.9	1.2	0.8	0.6	0.5	0.4	0.1	0.1	10.3
	Males	N	1,959	22,904	24,193	13,335	9,096	6,540	4,519	4,243	2,560	1,849	994	525	288	167	103	50	13	10	93,345
		ERP <sup>3</sup>	11,845	55,687	47,315	43,453	49,121	51,749	58,115	57,166	48,014	43,492	37,638	34,184	28,153	22,812	17,853	11,331	6,967	5,094	676,971
		Rate (%)	16.5	41.1	51.1	30.7	18.5	12.6	7.8	7.4	5.3	4.3	2.6	1.5	1.0	0.7	0.6	0.4	0.2	0.2	13.8
	Females	N	1,347	13,417	13,567	5,895	3,160	2,192	1,600	1,612	1,246	891	476	318	175	137	86	48	10	2	46,179
		ERP <sup>3</sup>	11,012	52,574	44,913	40,766	45,202	53,249	61,960	55,637	45,660	44,541	38,851	35,189	29,622	24,304	18,728	12,143	8,258	8,053	674,618
		Rate (%)	12.2	25.5	30.2	14.5	7.0	4.1	2.6	2.9	2.7	2.0	1.2	0.9	0.6	0.6	0.5	0.4	0.1	<0.1	6.8
Metropolitan Other	Persons	n	11,664	116,147	126,350	59,388	35,516	27,482	17,628	15,151	13,363	13,102	9,308	6,145	4,110	2,978	2,222	1,220	492	216	462,481
		ERP <sup>3</sup>	39,990	198,757	187,587	200,957	296,301	320,696	298,793	259,235	231,096	240,605	214,345	205,152	179,729	155,934	135,500	98,029	73,889	81,315	3,579,567
		Rate (%)	29.2	58.4	67.4	29.6	12.0	8.6	5.9	5.8	5.8	5.4	4.3	3.0	2.3	1.9	1.6	1.2	0.7	0.3	12.9
	Males	N	6,727	69,872	74,494	37,978	25,296	19,832	12,984	10,551	8,583	8,272	5,961	3,940	2,585	1,799	1,373	797	304	122	291,467
		ERP <sup>3</sup>	20,549	101,792	96,442	102,020	151,432	161,020	149,175	129,396	114,092	116,256	104,137	99,909	86,237	74,086	64,205	45,496	32,345	30,888	1,762,452
		Rate (%)	32.7	68.6	77.2	37.2	16.7	12.3	8.7	8.2	7.5	7.1	5.7	3.9	3.0	2.4	2.1	1.8	0.9	0.4	16.5
	Females	N	4,938	46,275	51,856	21,410	10,220	7,650	4,645	4,600	4,780	4,829	3,348	2,205	1,525	1,179	850	424	187	94	171,014
		ERP <sup>3</sup>	19,435	96,965	91,145	98,937	144,869	159,676	149,618	129,839	117,004	124,349	110,208	105,243	93,492	81,848	71,295	52,533	41,544	50,427	1,817,115
		Rate (%)	25.4	47.7	56.9	21.6	7.1	4.8	3.1	3.5	4.1	3.9	3.0	2.1	1.6	1.4	1.2	0.8	0.5	0.2	9.4

Region	Sex		Age range																	Total	
			4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84		85+
Regional Growth	Persons	n	2,229	26,907	28,488	14,199	8,497	6,107	3,941	3,344	2,603	2,153	1,378	877	681	474	347	170	53	34	102,480
		ERP³	8,275	41,030	38,871	38,121	41,875	40,944	40,032	38,060	37,864	40,810	38,316	40,338	37,958	35,694	30,148	20,634	14,221	14,995	629,338
		Rate (%)	26.9	65.6	73.3	37.2	20.3	14.9	9.8	8.8	6.9	5.3	3.6	2.2	1.8	1.3	1.1	0.8	0.4	0.2	16.3
	Males	N	1,407	16,379	17,009	9,291	5,784	4,218	2,667	2,080	1,506	1,301	818	465	376	251	179	98	34	26	63,889
		ERP³	4,350	21,176	20,016	19,604	21,326	20,538	19,572	18,383	18,557	19,652	18,388	19,329	18,015	17,184	14,687	9,773	6,370	5,473	308,227
		Rate (%)	32.3	77.3	85.0	47.4	27.1	20.5	13.6	11.3	8.1	6.6	4.4	2.4	2.1	1.5	1.2	1.0	0.5	0.5	20.7
	Females	N	823	10,528	11,478	4,909	2,713	1,889	1,274	1,265	1,097	852	559	412	305	223	168	72	19	8	38,592
		ERP³	3,924	19,854	18,855	18,517	20,549	20,406	20,460	19,677	19,307	21,158	19,928	21,009	19,943	18,510	15,461	10,861	7,851	9,522	321,111
		Rate (%)	21.0	53.0	60.9	26.5	13.2	9.3	6.2	6.4	5.7	4.0	2.8	2.0	1.5	1.2	1.1	0.7	0.2	0.1	12.0
Regional Other	Persons	n	2,567	37,609	46,840	26,277	13,056	9,958	6,798	5,991	4,857	3,814	2,274	1,403	921	679	424	204	75	36	163,780
		ERP³	10,996	56,274	56,350	54,048	46,581	47,741	47,968	47,397	50,813	59,147	59,422	65,915	63,399	60,351	49,952	34,858	23,154	24,092	899,292
		Rate (%)	23.3	66.8	83.1	48.6	28.0	20.9	14.2	12.6	9.6	6.4	3.8	2.1	1.5	1.1	0.8	0.6	0.3	0.1	18.2
	Males	N	1,663	22,181	26,966	16,927	8,948	6,909	4,344	3,467	2,587	2,137	1,286	729	520	377	237	113	40	20	99,449
		ERP³	5,577	29,080	29,101	27,981	25,042	24,266	23,402	22,953	25,121	28,963	29,135	32,521	31,453	30,536	25,561	17,139	10,690	9,424	448,970
		Rate (%)	29.8	76.3	92.7	60.5	35.7	28.5	18.6	15.1	10.3	7.4	4.4	2.2	1.7	1.2	0.9	0.7	0.4	0.2	22.2
	Females	N	903	15,429	19,874	9,350	4,107	3,050	2,454	2,525	2,269	1,678	987	674	401	303	187	91	35	16	64,331
		ERP³	5,419	27,194	27,249	26,067	21,539	23,475	24,566	24,444	25,692	30,184	30,287	33,394	31,946	29,815	24,391	17,719	12,464	14,668	450,322
		Rate (%)	16.7	56.7	72.9	35.9	19.1	13.0	10.0	10.3	8.8	5.6	3.3	2.0	1.3	1.0	0.8	0.5	0.3	0.1	14.3

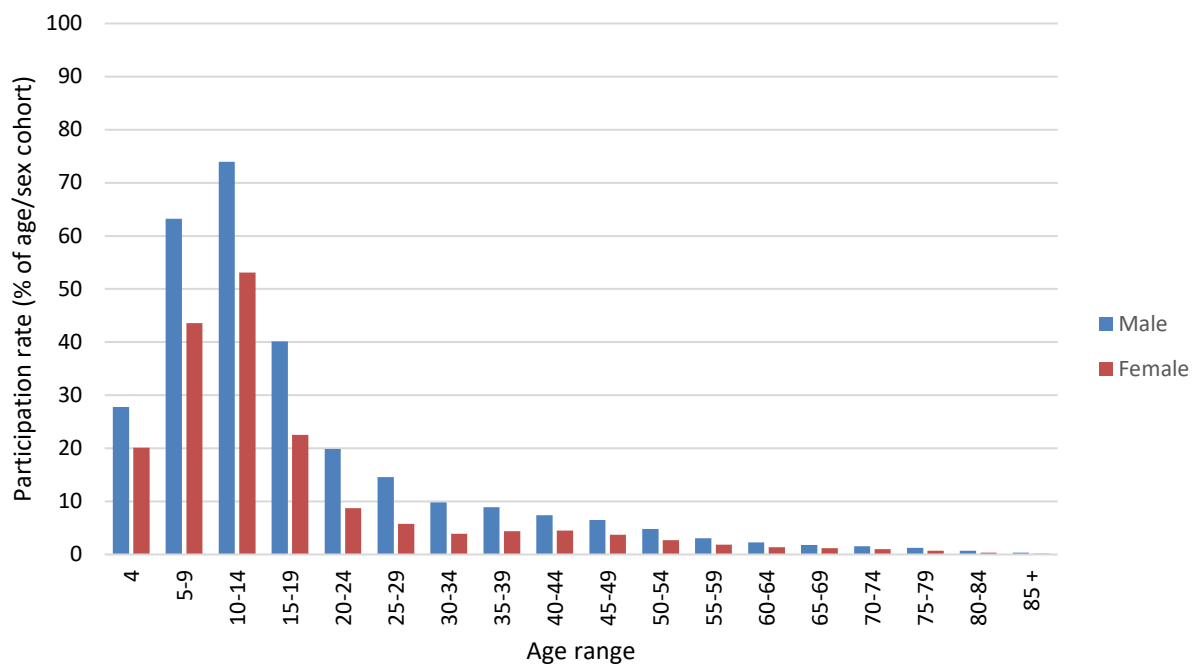
<sup>1</sup> Aggregated over 10 sports.

<sup>2</sup> Number of player registrations per 100 residents, expressed as a percentage.

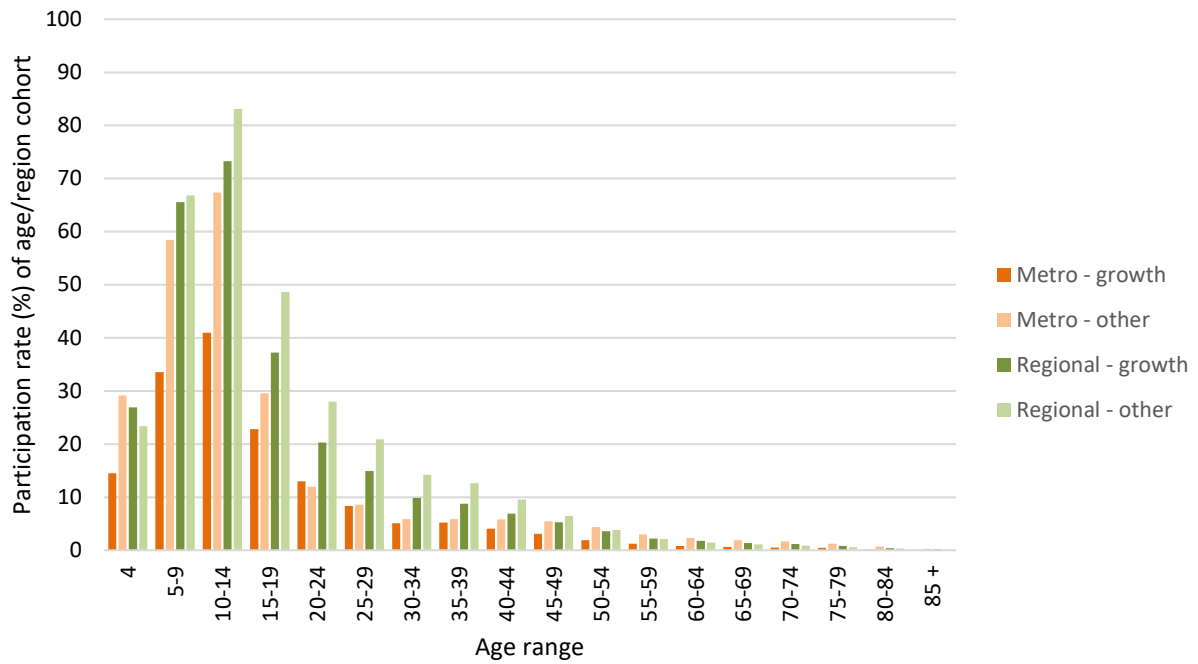
<sup>3</sup> ERP = Estimated resident population.



**Figure 1. Participation rates, 2019, Victoria: by age**

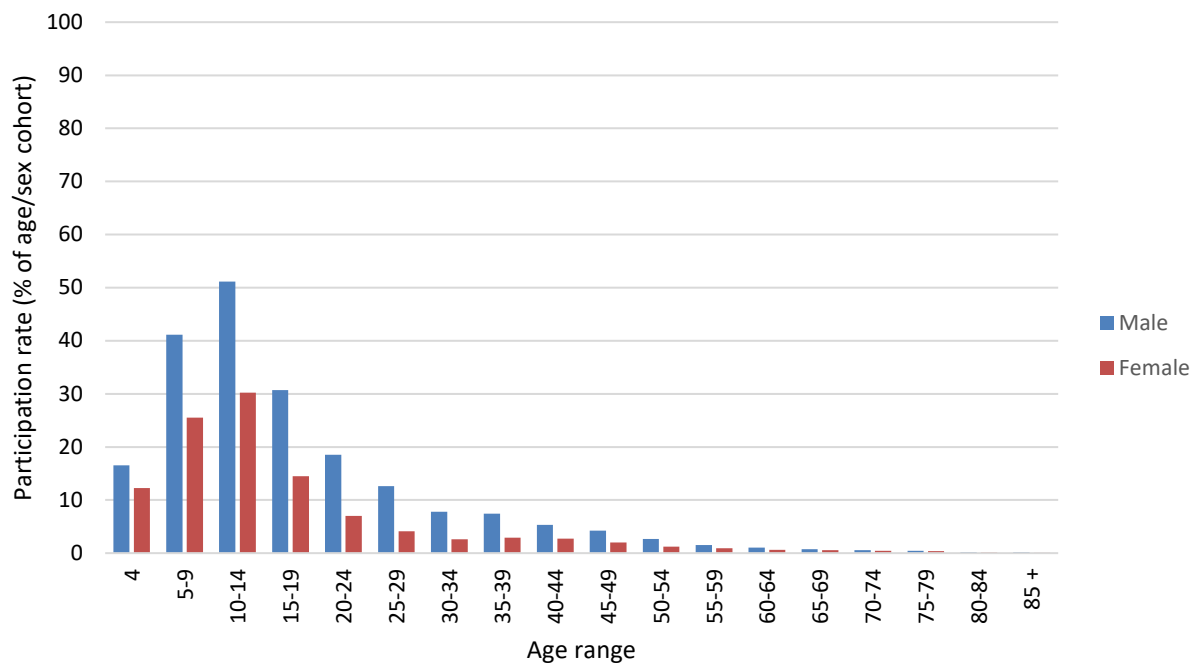


**Figure 2. Participation rates, 2019, Victoria: by sex and age**



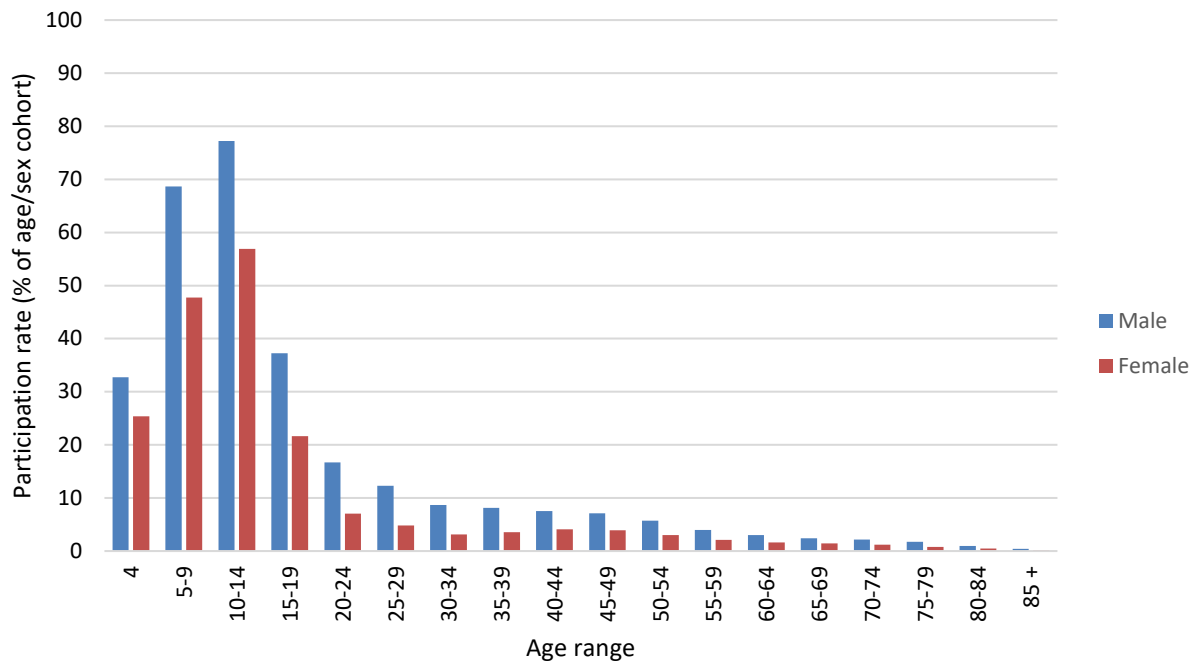
**Figure 3. Participation rates, 2019, Victoria: by region and age**

**Figure 4a-4d. Participation rates, 2019, Regional breakdown: by sex and age**

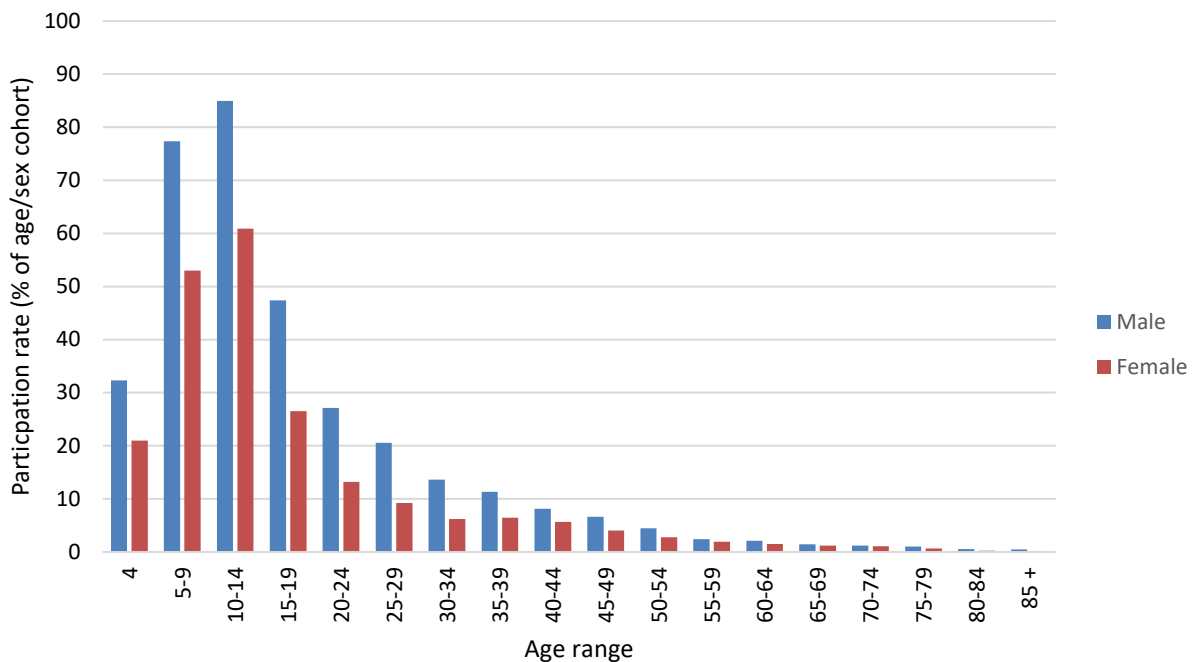


**Figure 4a Participation rates, 2019, Metropolitan – Growth: by sex and age**

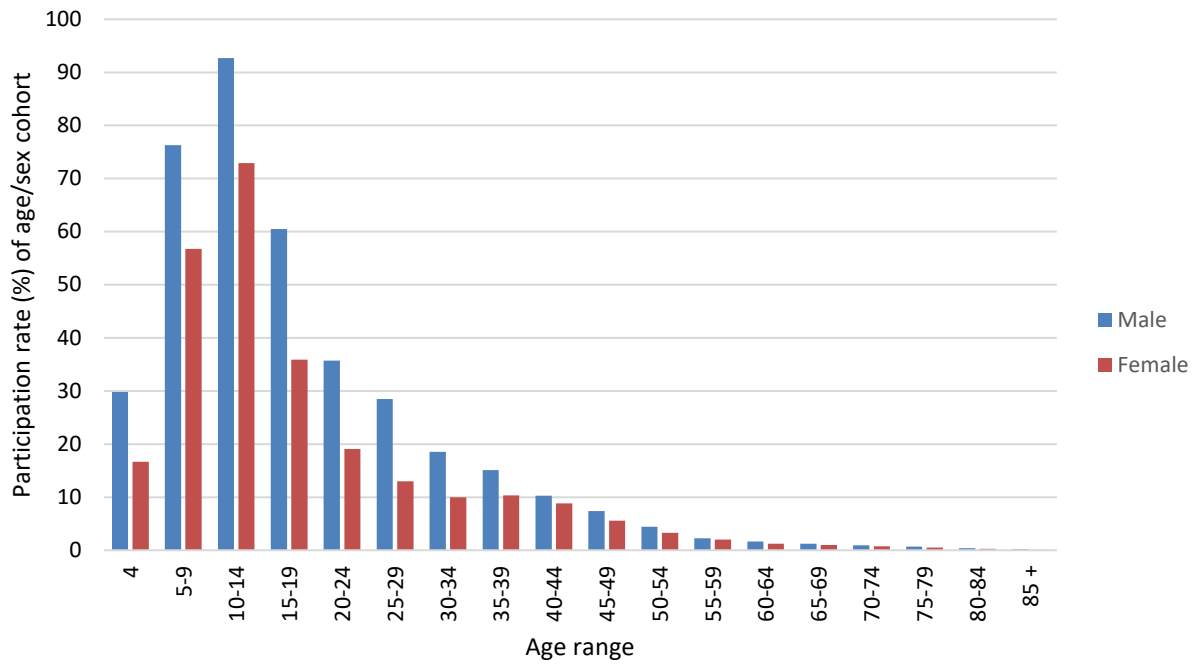




**Figure 4b Participation rates, 2019, Metropolitan – Other: by sex and age**

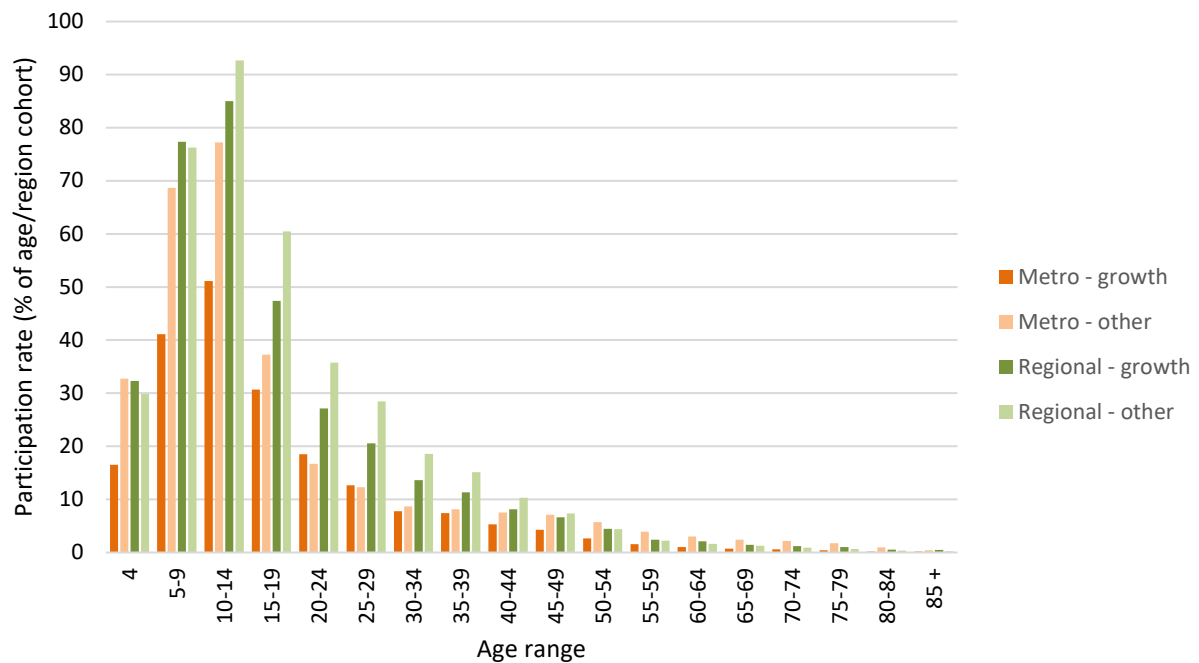


**Figure 4c. Participation rates, 2019, Regional – Growth: by sex and age**

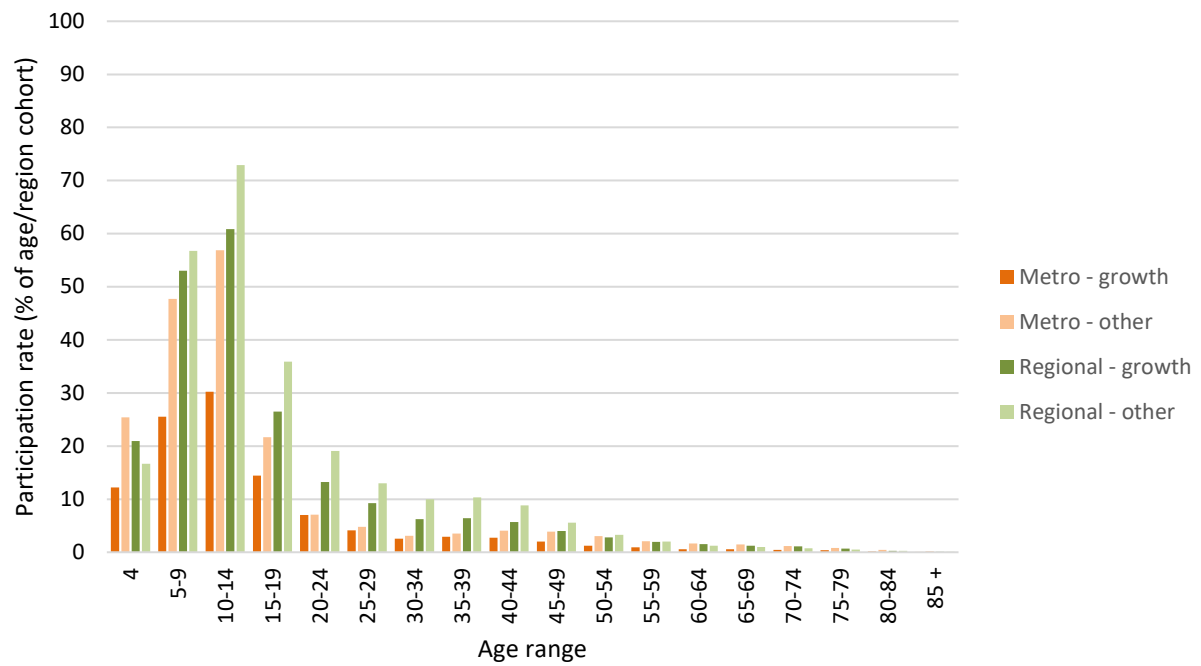


**Figure 4d. Participation rates, 2019, Regional – Other: by sex and age**

**Figure 5a-5b. Participation rates, 2019, Gender breakdown: by region and age**



**Figure 5a. Participation rates, 2019, males: by region and age**



**Figure 5b. Participation rates, 2019, females: by region and age**

**Table 4. Participation counts<sup>1</sup> and rates<sup>2,3</sup>, 2015, 2019, Victoria: by region, sex and age**

Region	Sex		Age range																	Total	
			4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84		85+
Victoria	Persons	n 2019	19,766	216,984	239,436	119,095	69,325	52,279	34,485	30,342	24,628	21,809	14,429	9,267	6,174	4,435	3,181	1,692	642	298	868,266
		n 2015	15,669	195,497	212,744	104,081	59,380	41,624	29,674	21,749	20,396	16,619	11,534	7,215	4,872	3,807	2,287	1,097	421	371	749,037
		Rate 2019 (%)	24.1	53.7	63.8	31.6	14.5	10.2	6.8	6.6	6.0	5.1	3.7	2.4	1.8	1.5	1.3	1.0	0.5	0.2	13.4
		Rate 2015 (%)	20.5	53.3	62.5	28.9	14.0	9.1	6.6	5.4	4.9	4.2	3.0	2.0	1.6	1.4	1.1	0.7	0.4	0.3	12.6
		Change 2015-2019	3.57	0.33	1.33	2.68	0.50	1.04	0.25	1.22	1.05	0.88	0.70	0.40	0.27	0.13	0.17	0.27	0.15	-0.08	0.82
	Males	n 2019	11,756	131,335	142,661	77,531	49,124	37,499	24,513	20,340	15,235	13,559	9,059	5,659	3,769	2,593	1,892	1,057	391	178	548,151
		n 2015	10,665	126,122	131,130	67,944	42,454	30,325	21,355	14,440	12,898	10,817	7,473	4,593	3,072	2,510	1,479	722	273	148	488,418
		Rate 2019 (%)	27.8	63.2	74.0	40.2	19.9	14.6	9.8	8.9	7.4	6.5	4.8	3.0	2.3	1.8	1.5	1.3	0.7	0.3	17.1
		Rate 2015 (%)	27.1	67.1	75.1	36.8	19.5	13.3	9.5	7.2	6.3	5.6	4.0	2.6	2.0	1.8	1.5	1.0	0.5	0.3	16.6
		Change 2015-2019	0.68	-3.84	-1.13	3.35	0.39	1.24	0.31	1.71	1.08	0.94	0.81	0.40	0.29	- <0.05	0.09	0.31	0.16	+ <0.05	0.51
	Females	n 2019	8,010	85,648	96,775	41,564	20,201	14,780	9,972	10,001	9,393	8,251	5,370	3,608	2,406	1,842	1,290	635	251	120	320,116
		n 2015	5,004	69,375	81,614	36,137	16,926	11,299	8,320	7,309	7,498	5,801	4,061	2,623	1,800	1,298	809	375	148	223	260,619
		Rate 2019 (%)	20.1	43.6	53.1	22.6	8.7	5.8	3.9	4.4	4.5	3.7	2.7	1.9	1.4	1.2	1.0	0.7	0.4	0.1	9.8
		Rate 2015 (%)	13.5	38.9	49.3	20.6	8.2	4.9	3.7	3.6	3.5	2.9	2.1	1.4	1.1	0.9	0.7	0.4	0.2	0.3	8.7
		Change 2015-2019	6.63	4.69	3.86	2.00	0.54	0.82	0.23	0.74	0.98	0.85	0.61	0.41	0.26	0.29	0.25	0.24	0.13	-0.14	1.13
Metropolitan Growth	Persons	n 2019	3,306	36,321	37,760	19,231	12,257	8,731	6,119	5,855	3,806	2,740	1,470	842	463	303	189	98	23	12	139,525
		n 2015	2,731	30,949	32,556	16,812	9,851	7,000	5,421	3,748	3,095	2,047	1,236	656	409	283	148	48	21	30	117,039
		Rate 2019 (%)	14.5	33.5	40.9	22.8	13.0	8.3	5.1	5.2	4.1	3.1	1.9	1.2	0.8	0.6	0.5	0.4	0.1	0.1	10.3
		Rate 2015 (%)	14.2	35.0	42.0	21.7	12.4	7.8	5.4	4.2	3.6	2.6	1.8	1.1	0.8	0.7	0.5	0.2	0.2	0.3	10.1
		Change 2015-2019	0.29	-1.46	-1.06	1.11	0.62	0.54	-0.32	0.98	0.45	0.47	0.17	0.13	- <0.05	- <0.05	- <0.05	0.17	- <0.05	-0.18	0.18
	Males	n 2019	1,959	22,904	24,193	13,335	9,096	6,540	4,519	4,243	2,560	1,849	994	525	288	167	103	50	13	10	93,345
		n 2015	1,893	20,967	21,778	11,721	7,284	5,259	4,065	2,573	2,110	1,437	823	432	252	185	96	28	11	8	80,921
		Rate 2019 (%)	16.5	41.1	51.1	30.7	18.5	12.6	7.8	7.4	5.3	4.3	2.6	1.5	1.0	0.7	0.6	0.4	0.2	0.2	13.8
		Rate 2015 (%)	19.1	46.6	55.0	29.6	17.9	11.9	8.3	5.7	5.0	3.7	2.4	1.5	1.0	0.9	0.7	0.3	0.2	0.2	14.1
		Change 2015-2019	-2.55	-5.44	-3.91	1.04	0.65	0.70	-0.50	1.68	0.37	0.52	0.28	0.08	- <0.05	-0.20	-0.12	0.14	- <0.05	+ <0.05	-0.28
	Females	n 2019	1,347	13,417	13,567	5,895	3,160	2,192	1,600	1,612	1,246	891	476	318	175	137	86	48	10	2	46,179
		n 2015	839	9,982	10,778	5,092	2,566	1,741	1,356	1,175	985	610	413	223	157	97	52	20	10	22	36,118
		Rate 2019 (%)	12.2	25.5	30.2	14.5	7.0	4.1	2.6	2.9	2.7	2.0	1.2	0.9	0.6	0.6	0.5	0.4	0.1	<0.1	6.8
		Rate 2015 (%)	9.0	23.0	28.4	13.5	6.6	3.8	2.7	2.6	2.3	1.6	1.2	0.7	0.6	0.5	0.4	0.2	0.1	0.3	6.2
		Change 2015-2019	3.27	2.51	1.81	1.01	0.39	0.33	-0.08	0.25	0.45	0.44	0.06	0.18	- <0.05	0.10	0.09	0.20	- <0.05	-0.30	0.61

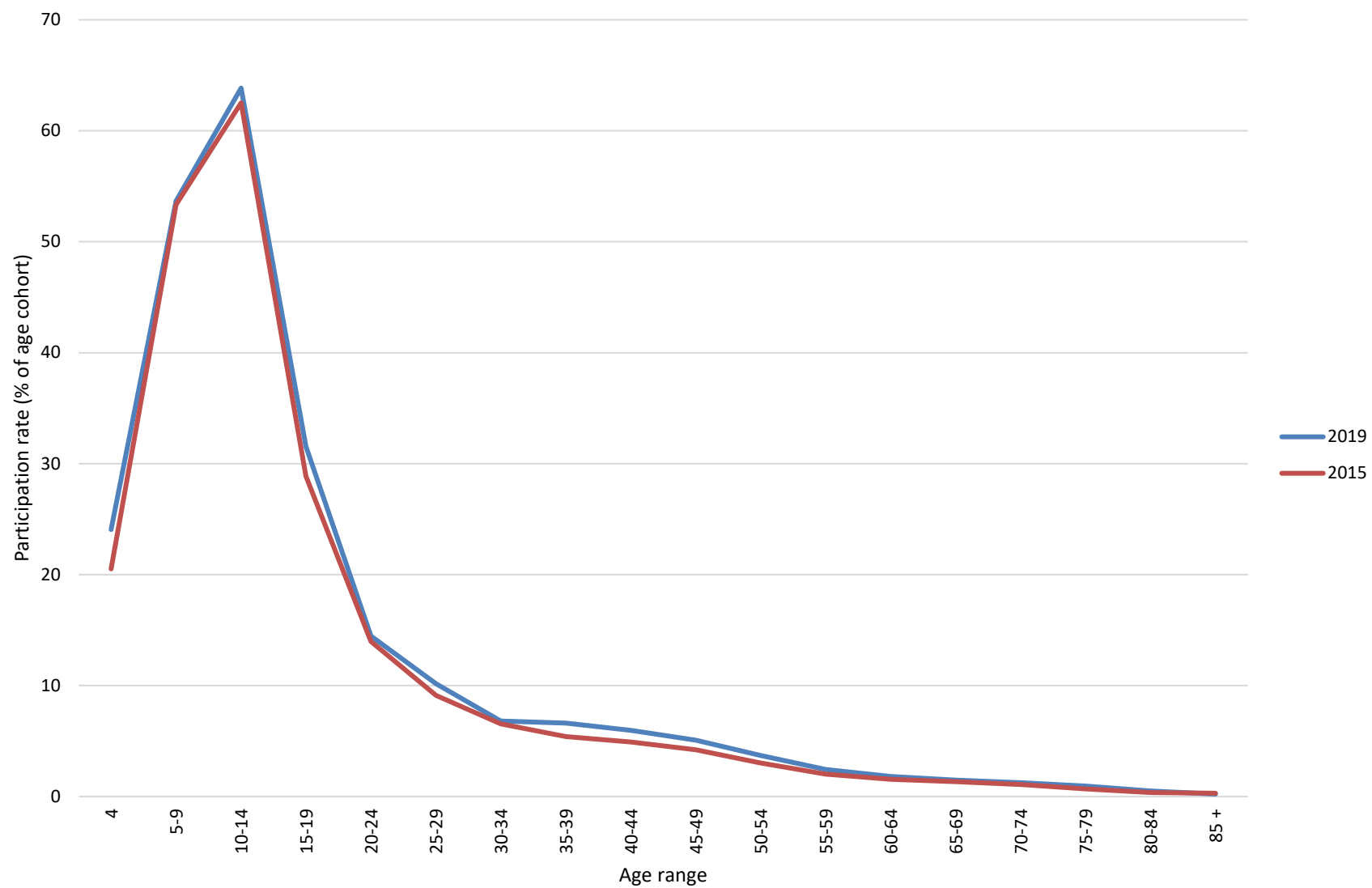
Region	Sex		Age range																	Total	
			4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84		85+
Metropolitan Other	Persons	n 2019	11,664	116,147	126,350	59,388	35,516	27,482	17,628	15,151	13,363	13,102	9,308	6,145	4,110	2,978	2,222	1,220	492	216	462,481
		n 2015	8,960	106,593	116,123	52,367	30,582	21,577	14,884	10,717	10,970	9,948	7,281	4,621	3,126	2,600	1,639	822	324	223	403,357
		Rate 2019 (%)	29.2	58.4	67.4	29.6	12.0	8.6	5.9	5.8	5.8	5.4	4.3	3.0	2.3	1.9	1.6	1.2	0.7	0.3	12.9
		Rate 2015 (%)	23.2	57.5	67.2	27.5	11.5	7.5	5.5	4.6	4.6	4.5	3.4	2.4	1.8	1.7	1.4	0.9	0.5	0.3	12.1
		Change 2015-2019	6.02	0.94	0.14	2.06	0.46	1.12	0.45	1.23	1.15	0.99	0.91	0.63	0.45	0.21	0.23	0.35	0.19	- <0.05	0.87
	Males	n 2019	6,727	69,872	74,494	37,978	25,296	19,832	12,984	10,551	8,583	8,272	5,961	3,940	2,585	1,799	1,373	797	304	122	291,467
		n 2015	5,997	69,131	71,619	33,733	22,150	16,171	11,113	7,522	7,131	6,579	4,905	3,018	2,029	1,730	1,077	557	214	111	264,783
		Rate 2019 (%)	32.7	68.6	77.2	37.2	16.7	12.3	8.7	8.2	7.5	7.1	5.7	3.9	3.0	2.4	2.1	1.8	0.9	0.4	16.5
		Rate 2015 (%)	30.1	72.8	80.8	34.7	16.4	11.1	8.1	6.5	6.1	6.0	4.7	3.2	2.5	2.4	1.9	1.3	0.7	0.4	16.1
		Change 2015-2019	2.64	-4.19	-3.57	2.54	0.35	1.20	0.58	1.65	1.39	1.11	0.99	0.75	0.51	0.07	0.19	0.43	0.22	- <0.05	0.46
	Females	n 2019	4,938	46,275	51,856	21,410	10,220	7,650	4,645	4,600	4,780	4,829	3,348	2,205	1,525	1,179	850	424	187	94	171,014
		n 2015	2,963	37,462	44,504	18,634	8,432	5,407	3,771	3,195	3,839	3,369	2,377	1,603	1,098	870	562	265	110	112	138,574
		Rate 2019 (%)	25.4	47.7	56.9	21.6	7.1	4.8	3.1	3.5	4.1	3.9	3.0	2.1	1.6	1.4	1.2	0.8	0.5	0.2	9.4
		Rate 2015 (%)	15.8	41.4	52.9	20.0	6.5	3.8	2.8	2.7	3.2	3.0	2.2	1.6	1.2	1.1	0.9	0.5	0.3	0.2	8.2
		Change 2015-2019	9.63	6.31	4.01	1.65	0.56	1.04	0.34	0.81	0.91	0.92	0.85	0.50	0.40	0.35	0.27	0.27	0.17	- <0.05	1.26
Regional Growth	Persons	n 2019	2,229	26,907	28,488	14,199	8,497	6,107	3,941	3,344	2,603	2,153	1,378	877	681	474	347	170	53	34	102,480
		n 2015	1,597	20,551	21,829	11,310	6,499	4,506	3,083	2,287	2,019	1,531	1,132	752	629	434	259	122	48	59	78,646
		Rate 2019 (%)	26.9	65.6	73.3	37.2	20.3	14.9	9.8	8.8	6.9	5.3	3.6	2.2	1.8	1.3	1.1	0.8	0.4	0.2	16.3
		Rate 2015 (%)	20.6	54.9	61.8	30.3	17.3	12.9	8.7	6.5	5.3	4.1	2.9	2.0	1.8	1.3	1.1	0.7	0.4	0.4	13.6
		Change 2015-2019	6.34	10.72	11.50	6.93	2.97	2.00	1.14	2.25	1.61	1.16	0.65	0.18	+ <0.05	+ <0.05	0.09	0.15	+ <0.05	-0.21	2.69
	Males	n 2019	1,407	16,379	17,009	9,291	5,784	4,218	2,667	2,080	1,506	1,301	818	465	376	251	179	98	34	26	63,889
		n 2015	1,139	13,398	13,204	7,317	4,484	3,085	2,088	1,392	1,215	961	686	486	391	293	164	74	29	18	50,423
		Rate 2019 (%)	32.3	77.3	85.0	47.4	27.1	20.5	13.6	11.3	8.1	6.6	4.4	2.4	2.1	1.5	1.2	1.0	0.5	0.5	20.7
		Rate 2015 (%)	27.7	68.6	72.4	38.4	23.4	17.8	11.9	8.2	6.5	5.3	3.7	2.6	2.3	1.8	1.4	0.9	0.5	0.4	17.7
		Change 2015-2019	4.65	8.75	12.60	9.02	3.76	2.70	1.75	3.13	1.61	1.32	0.78	-0.24	-0.19	-0.37	-0.19	0.15	+ <0.05	0.12	3.04
	Females	n 2019	823	10,528	11,478	4,909	2,713	1,889	1,274	1,265	1,097	852	559	412	305	223	168	72	19	8	38,592
		n 2015	458	7,153	8,624	3,993	2,015	1,422	995	895	804	570	446	266	238	141	94	48	19	41	28,223
		Rate 2019 (%)	21.0	53.0	60.9	26.5	13.2	9.3	6.2	6.4	5.7	4.0	2.8	2.0	1.5	1.2	1.1	0.7	0.2	0.1	12.0
		Rate 2015 (%)	12.6	39.9	50.5	21.9	11.0	8.1	5.6	5.0	4.1	3.0	2.3	1.4	1.3	0.8	0.7	0.5	0.3	0.5	9.6
		Change 2015-2019	8.38	13.12	10.39	4.61	2.20	1.18	0.64	1.45	1.60	1.04	0.54	0.59	0.21	0.36	0.34	0.15	- <0.05	-0.39	2.40

Region	Sex		Age range																	Total	
			4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84		85+
Regional	Persons	n 2019	2,567	37,609	46,840	26,277	13,056	9,958	6,798	5,991	4,857	3,814	2,274	1,403	921	679	424	204	75	36	163,780
Other		n 2015	2,381	37,403	42,237	23,592	12,449	8,540	6,286	4,997	4,312	3,093	1,885	1,187	708	491	242	105	28	58	149,994
		Rate 2019 (%)	23.3	66.8	83.1	48.6	28.0	20.9	14.2	12.6	9.6	6.4	3.8	2.1	1.5	1.1	0.8	0.6	0.3	0.1	18.2
		Rate 2015 (%)	22.3	67.7	77.3	42.7	29.2	20.3	14.2	10.9	7.9	5.4	3.1	1.9	1.2	0.9	0.6	0.3	0.1	0.3	17.5
		Change 2015-2019	1.07	-0.84	5.87	5.94	-1.20	0.51	<0.05	1.70	1.63	1.03	0.77	0.21	0.25	0.23	0.27	0.25	0.20	-0.11	0.72
	Males	n 2019	1,663	22,181	26,966	16,927	8,948	6,909	4,344	3,467	2,587	2,137	1,286	729	520	377	237	113	40	20	99,449
		n 2015	1,637	22,626	24,529	15,174	8,536	5,811	4,089	2,953	2,442	1,840	1,060	657	401	302	142	63	19	11	92,291
		Rate 2019 (%)	29.8	76.3	92.7	60.5	35.7	28.5	18.6	15.1	10.3	7.4	4.4	2.2	1.7	1.2	0.9	0.7	0.4	0.2	22.2
		Rate 2015 (%)	30.3	79.2	87.0	52.8	38.4	27.8	18.8	13.0	9.2	6.5	3.5	2.1	1.3	1.1	0.7	0.4	0.2	0.1	21.6
		Change 2015-2019	-0.47	-2.89	5.64	7.72	-2.65	0.62	-0.28	2.07	1.05	0.83	0.95	0.14	0.31	0.16	0.25	0.25	0.19	0.08	0.58
	Females	n 2019	903	15,429	19,874	9,350	4,107	3,050	2,454	2,525	2,269	1,678	987	674	401	303	187	91	35	16	64,331
n 2015		744	14,777	17,708	8,418	3,913	2,729	2,197	2,044	1,870	1,252	826	531	307	189	100	43	9	48	57,704	
Rate 2019 (%)		16.7	56.7	72.9	35.9	19.1	13.0	10.0	10.3	8.8	5.6	3.3	2.0	1.3	1.0	0.8	0.5	0.3	0.1	14.3	
Rate 2015 (%)		14.1	55.4	66.9	31.7	19.2	12.9	9.7	8.9	6.7	4.3	2.7	1.7	1.1	0.7	0.5	0.3	0.1	0.3	13.4	
Change 2015-2019		2.61	1.37	6.07	4.13	-0.15	0.06	0.24	1.46	2.16	1.23	0.60	0.30	0.20	0.32	0.29	0.25	0.20	-0.23	0.85	

<sup>1</sup> Aggregated over 10 sports.

<sup>2</sup> Number of player registrations per 100 residents, expressed as a percentage.

<sup>3</sup> Rate percentages are displayed to 1 decimal place accuracy, with values greater than zero but less than 0.05 being displayed as <0.05. As requested, changes in rates are displayed to 2 decimal place accuracy, but non-zero positive and negative differences less than 0.05 in magnitude are shown as +<0.05 and -<0.05 respectively.



**Figure 6. Overall participation rates: 2015 and 2019, Victoria: by age**

**Table 5. Participation rates, 2015-2019, Victoria: by Local Government Area**

LGA name	Particip. Rate <sup>1</sup> 2015	Rank <sup>2</sup> 2015	Particip. Rate <sup>1</sup> 2019	Rank <sup>2</sup> 2019	LGA name	Particip. Rate <sup>1</sup> 2015	Rank <sup>2</sup> 2015	Particip. Rate <sup>1</sup> 2019	Rank <sup>2</sup> 2019	LGA name	Particip. Rate <sup>1</sup> 2015	Rank <sup>2</sup> 2015	Particip. Rate <sup>1</sup> 2019	Rank <sup>2</sup> 2019
<b>Metropolitan - growth</b>					Nillumbik (S)	21.28	2	23.31	1	Hepburn (S)	11.36	40	11.91	40
Cardinia (S)	14.72	1	14.26	1	Port Phillip (C)	9.39	18	9.74	19	Hindmarsh (S)	26.39	4	26.64	4
Casey (C)	10.54	3	10.41	3	Stonnington (C)	13.07	11	14.40	11	Horsham (RC)	17.89	16	20.64	13
Hume (C)	10.15	4	10.14	4	Whitehorse (C)	14.92	7	12.64	16	Indigo (S)	17.32	20	17.00	30
Melton (S)	8.18	7	8.29	7	Yarra (C)	7.79	20	10.29	18	Latrobe (C)	16.30	27	15.76	32
Mitchell (S)	12.46	2	13.50	2	Yarra Ranges (S)	16.39	4	16.64	5	Loddon (S)	23.67	7	23.77	9
Whittlesea (C)	9.56	5	9.82	6	<b>Regional - growth</b>					Macedon Ranges (S)	17.70	18	18.91	18
Wyndham (C)	8.93	6	9.85	5	Ballarat (C)	11.26	7	15.11	6	Mansfield (S)	13.69	37	18.18	22
<b>Metropolitan - other</b>					Bass Coast (S)	12.44	6	16.05	4	Mildura (RC)	14.88	31	15.93	31
Banyule (C)	14.40	9	16.47	6	Baw Baw (S)	17.45	2	17.24	2	Moirra (S)	18.37	14	18.89	19
Bayside (C)	22.53	1	22.38	2	Greater Bendigo (C)	14.88	3	17.11	3	Mount Alexander (S)	13.51	38	14.92	35
Boroondara (C)	17.16	3	18.24	3	Greater Geelong (C)	12.85	4	15.32	5	Moyne (S)	25.31	5	24.91	7
Brimbank (C)	6.13	23	6.49	23	Moorabool (S)	12.76	5	14.78	7	Murrindindi (S)	15.54	30	15.33	34
Darebin (C)	8.73	19	10.37	17	Surf Coast (S)	18.87	1	25.04	1	Northern Grampians (S)	15.68	29	18.57	21
Frankston (C)	11.40	16	14.92	9	<b>Regional - other</b>					Pyrenees (S)	15.81	28	17.11	28
Glen Eira (C)	13.00	12	14.11	12	Alpine (S)	16.71	25	18.02	23	Queenscliffe (B)	17.01	23	29.22	2
Greater Dandenong (C)	5.24	24	5.41	25	Ararat (RC)	14.06	34	14.40	37	South Gippsland (S)	22.42	10	21.66	10
Hobsons Bay (C)	11.70	15	13.43	15	Benalla (RC)	11.63	39	13.82	39	Southern Grampians (S)	28.78	2	25.67	5
Kingston (C)	13.23	10	16.16	7	Buloke (S)	35.04	1	30.74	1	Strathbogie (S)	17.83	17	15.51	33
Knox (C)	14.69	8	14.53	10	Campaspe (S)	17.18	22	19.09	17	Swan Hill (RC)	21.50	11	21.50	11
Manningham (C)	12.53	13	13.64	14	Central Goldfields (S)	16.80	24	17.97	25	Towong (S)	22.66	9	20.62	14
Maribyrnong (C)	7.06	22	8.73	22	Colac-Otway (S)	23.44	8	20.20	15	Wangaratta (RC)	17.94	15	18.01	24
Maroondah (C)	16.24	6	15.65	8	Corangamite (S)	26.60	3	25.65	6	Warrnambool (C)	17.56	19	17.63	27
Melbourne (C)	4.20	25	6.00	24	East Gippsland (S)	13.90	35	14.57	36	Wellington (S)	17.20	21	18.59	20
Monash (C)	10.71	17	9.73	20	Gannawarra (S)	19.97	13	23.99	8	West Wimmera (S)	16.68	26	20.81	12
Moonee Valley (C)	12.00	14	13.72	13	Glenelg (S)	20.35	12	19.81	16	Wodonga (RC)	13.85	36	14.13	38
Moreland (C)	7.28	21	9.30	21	Golden Plains (S)	14.33	33	17.03	29	Yarriambiack (S)	24.74	6	29.21	3
Mornington Peninsula (S)	16.38	5	17.98	4	Greater Shepparton (C)	14.48	32	17.69	26					

<sup>1</sup> Number of player registrations per 100 residents

<sup>2</sup> In descending order of participation rate within each region



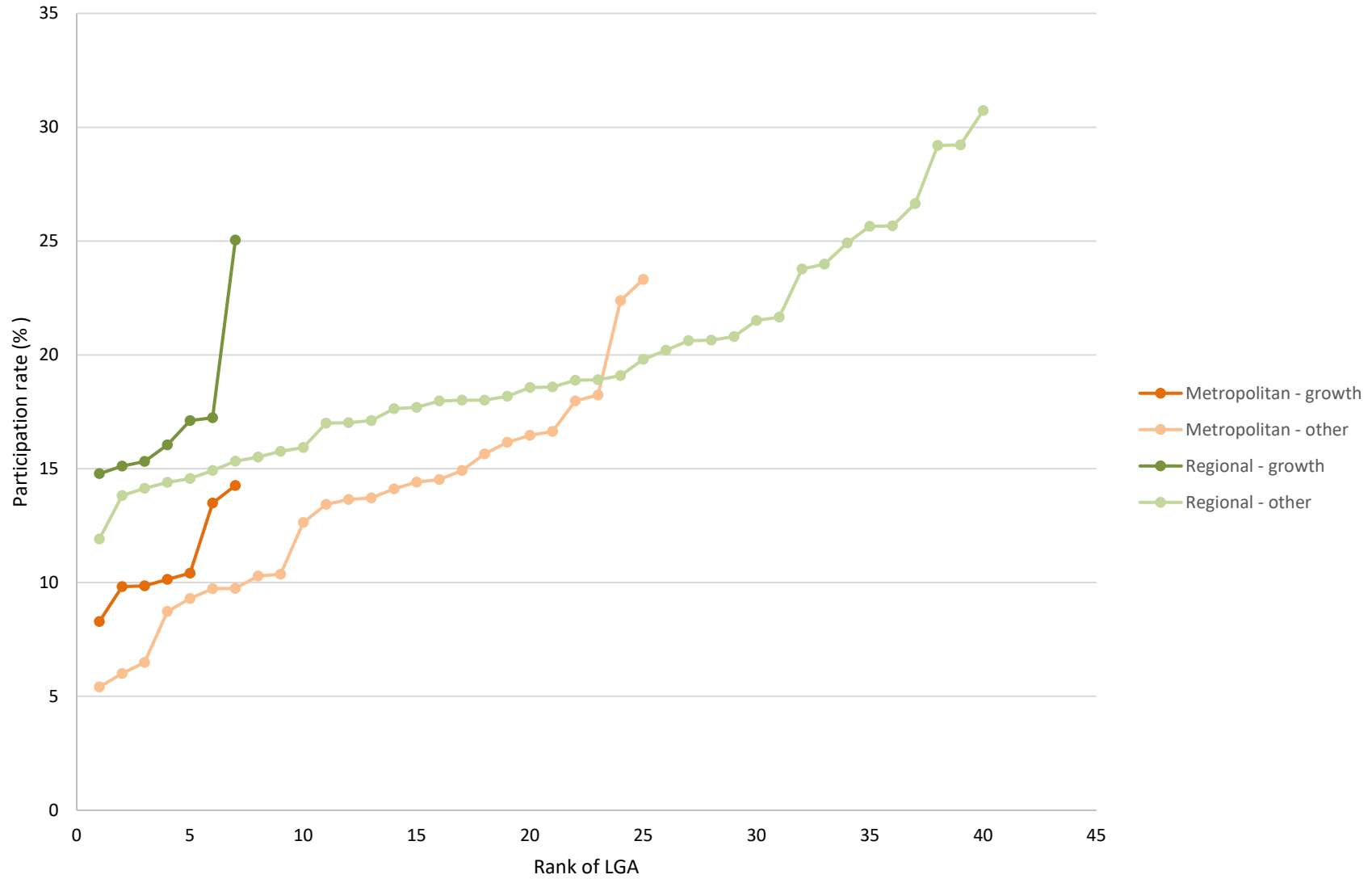
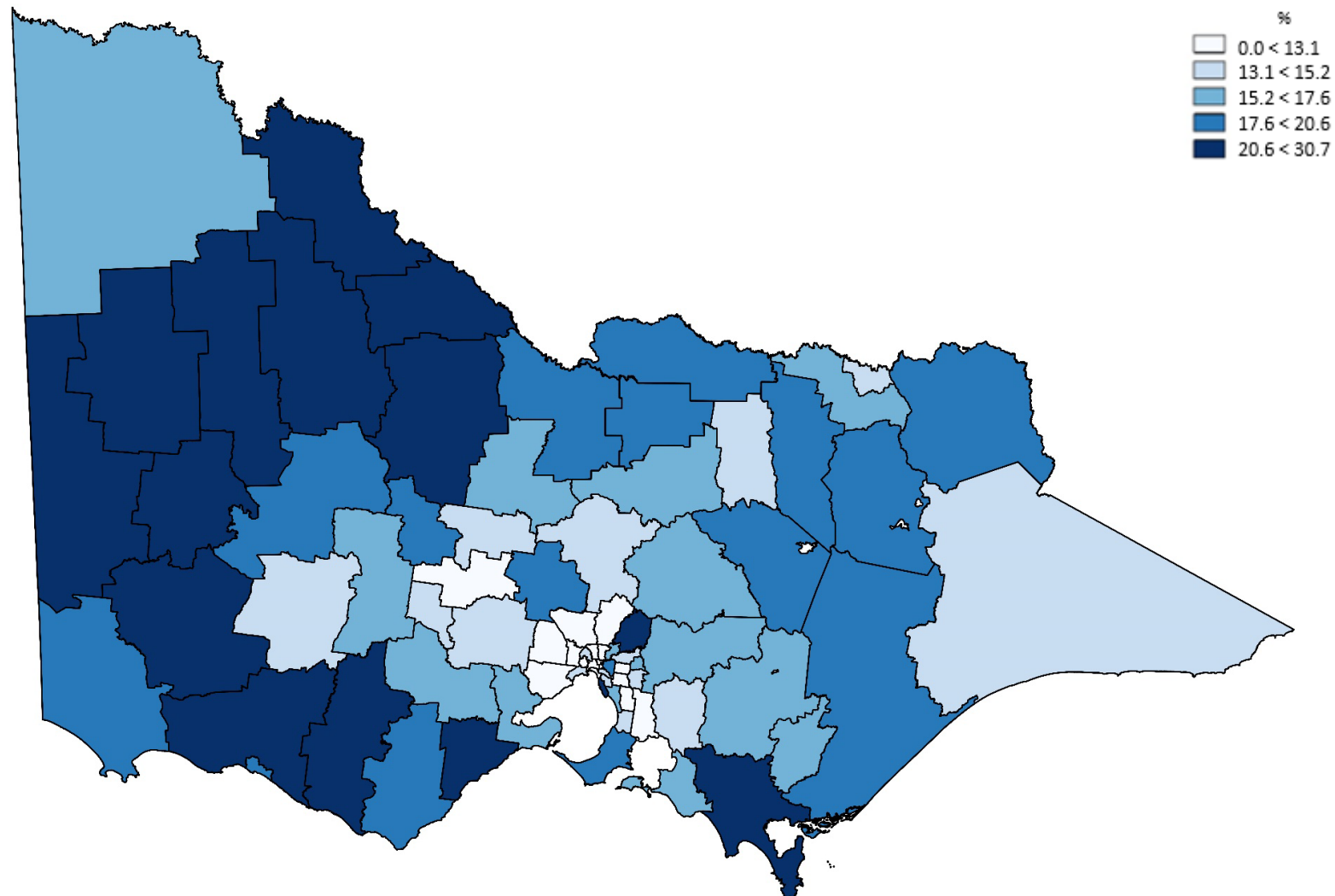
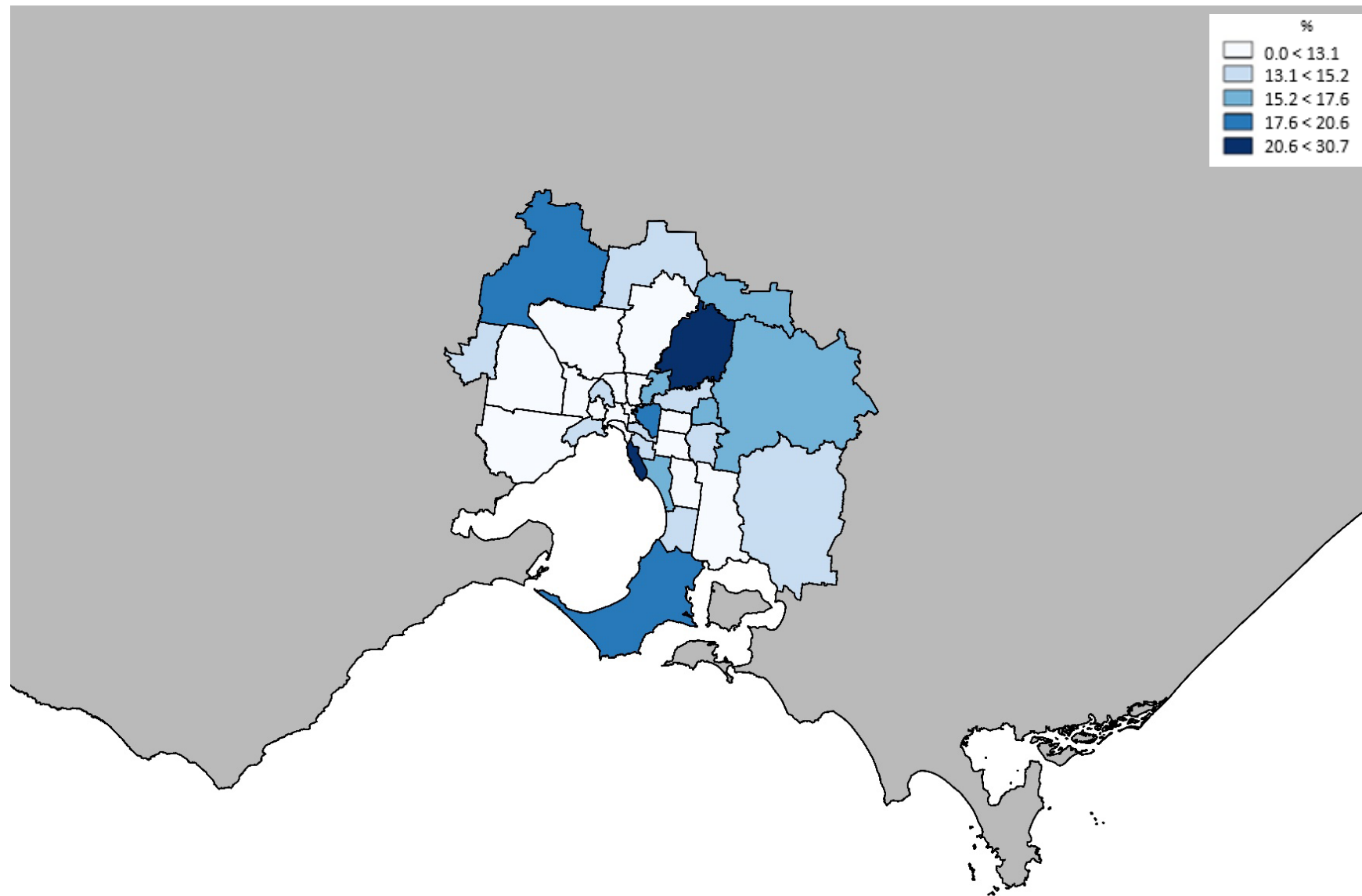


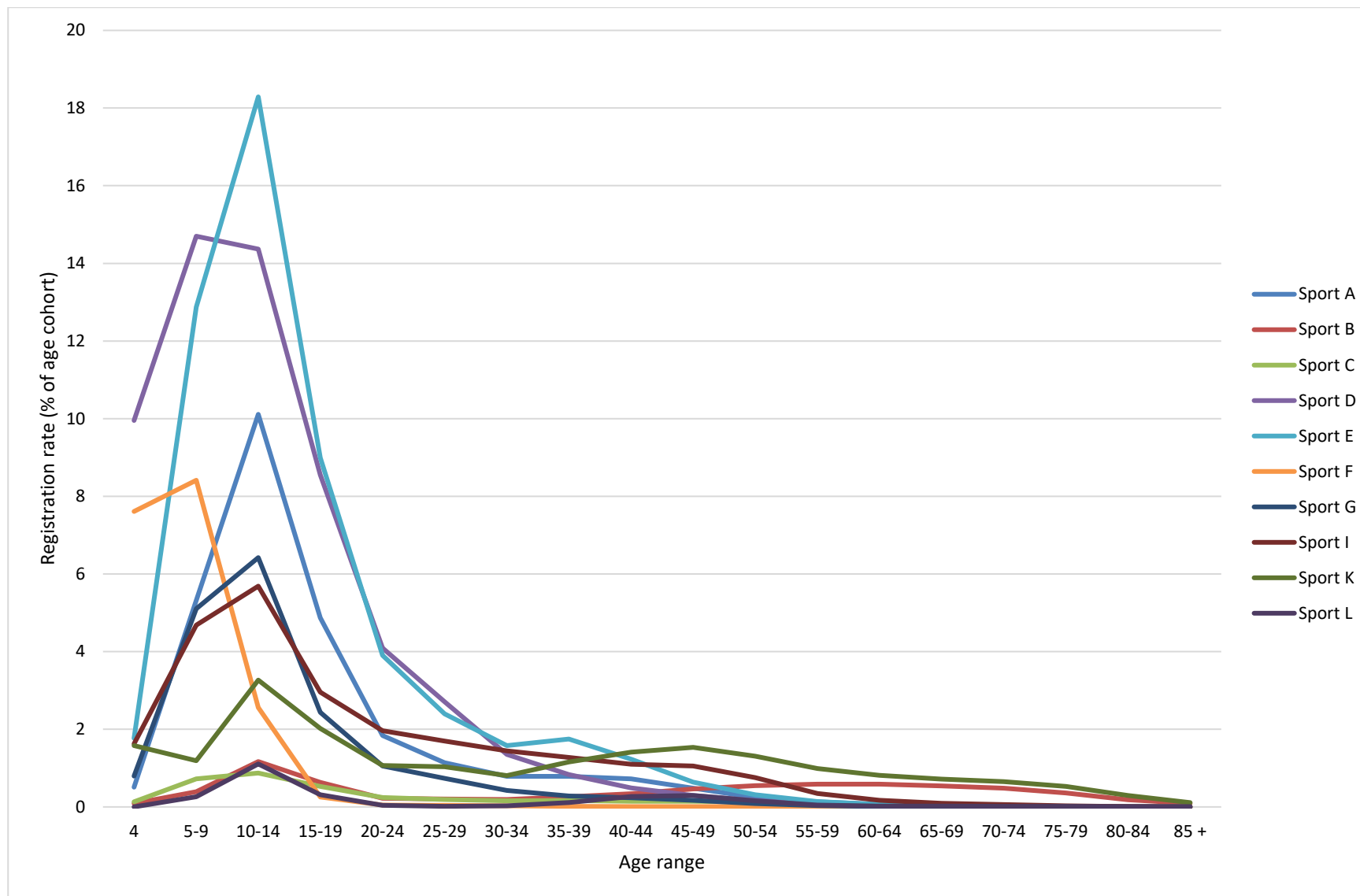
Figure 7. Participation rates, 2019: LGAs by region

Map 1. Participation rates, 2019: Victoria by LGA



Map 2. Participation rates, 2019: Metropolitan region by LGA





**Figure 8. Participation rates, 2019, Victoria: by sport and age**

**Table 6. Participation rates and SEIFA rank, 2019, Victoria: by Local Government Area**

LGA name	Participation		SEIFA		Rank diff. <sup>4</sup>	LGA name	Participation		SEIFA		Rank diff. <sup>4</sup>
	Rate <sup>1</sup>	Rank <sup>2</sup>	Score <sup>3</sup>	Rank <sup>2</sup>			Rate <sup>1</sup>	Rank <sup>2</sup>	Score <sup>3</sup>	Rank <sup>2</sup>	
<b>Metropolitan - growth</b>						Nillumbik (S)	23.31	1	1093	5	-4
Cardinia (S)	14.26	1	996	2	-1	Port Phillip (C)	9.74	19	1101	4	15
Casey (C)	10.41	3	991	3	0	Stonnington (C)	14.40	11	1120	3	8
Hume (C)	10.14	4	947	7	-3	Whitehorse (C)	12.64	16	1063	10	6
Melton (S)	8.29	7	981	5	2	Yarra (C)	10.29	18	1081	7	11
Mitchell (S)	13.50	2	972	6	-4	Yarra Ranges (S)	16.64	5	1017	21	-16
Whittlesea (C)	9.82	6	982	4	2	<b>Regional – Growth (7)</b>					
Wyndham (C)	9.85	5	1002	1	4	Ballarat (C)	15.11	6	965	5	1
<b>Metropolitan - other</b>						Bass Coast (S)	16.05	4	945	7	-3
Banyule (C)	16.47	6	1055	12	-6	Baw Baw (S)	17.24	2	976	4	-2
Bayside (C)	22.38	2	1125	2	0	Greater Bendigo (C)	17.11	3	961	6	-3
Boroondara (C)	18.24	3	1128	1	2	Greater Geelong (C)	15.32	5	980	3	2
Brimbank (C)	6.49	23	930	24	-1	Moorabool (S)	14.78	7	988	2	5
Darebin (C)	10.37	17	1020	18	-1	Surf Coast (S)	25.04	1	1064	1	0
Frankston (C)	14.92	9	981	23	-14	<b>Regional – Other (40)</b>					
Glen Eira (C)	14.11	12	1092	6	6	Alpine (S)	18.02	23	970	12	11
Greater Dandenong (C)	5.41	25	915	25	0	Ararat (RC)	14.40	37	931	34	3
Hobsons Bay (C)	13.43	15	1020	19	-4	Benalla (RC)	13.82	39	936	28	11
Kingston (C)	16.16	7	1042	14	-7	Buloke (S)	30.74	1	949	22	-21
Knox (C)	14.53	10	1032	16	-6	Campaspe (S)	19.09	17	943	23	-6
Manningham (C)	13.64	14	1076	8	6	Central Goldfields (S)	17.97	25	870	40	-15
Maribyrnong (C)	8.73	22	1019	20	2	Colac-Otway (S)	20.20	15	939	24	-9
Maroondah (C)	15.65	8	1034	15	-7	Corangamite (S)	25.65	6	959	17	-11
Melbourne (C)	6.00	24	1071	9	15	East Gippsland (S)	14.57	36	937	27	9
Monash (C)	9.73	20	1060	11	9	Gannawarra (S)	23.99	8	934	30	-22
Moonee Valley (C)	13.72	13	1046	13	0	Glenelg (S)	19.81	16	925	36	-20
Moreland (C)	9.30	21	1026	17	4	Golden Plains (S)	17.03	29	1004	3	26
Mornington Peninsula (S)	17.98	4	1013	22	-18	Greater Shepparton (C)	17.69	26	937	25	1

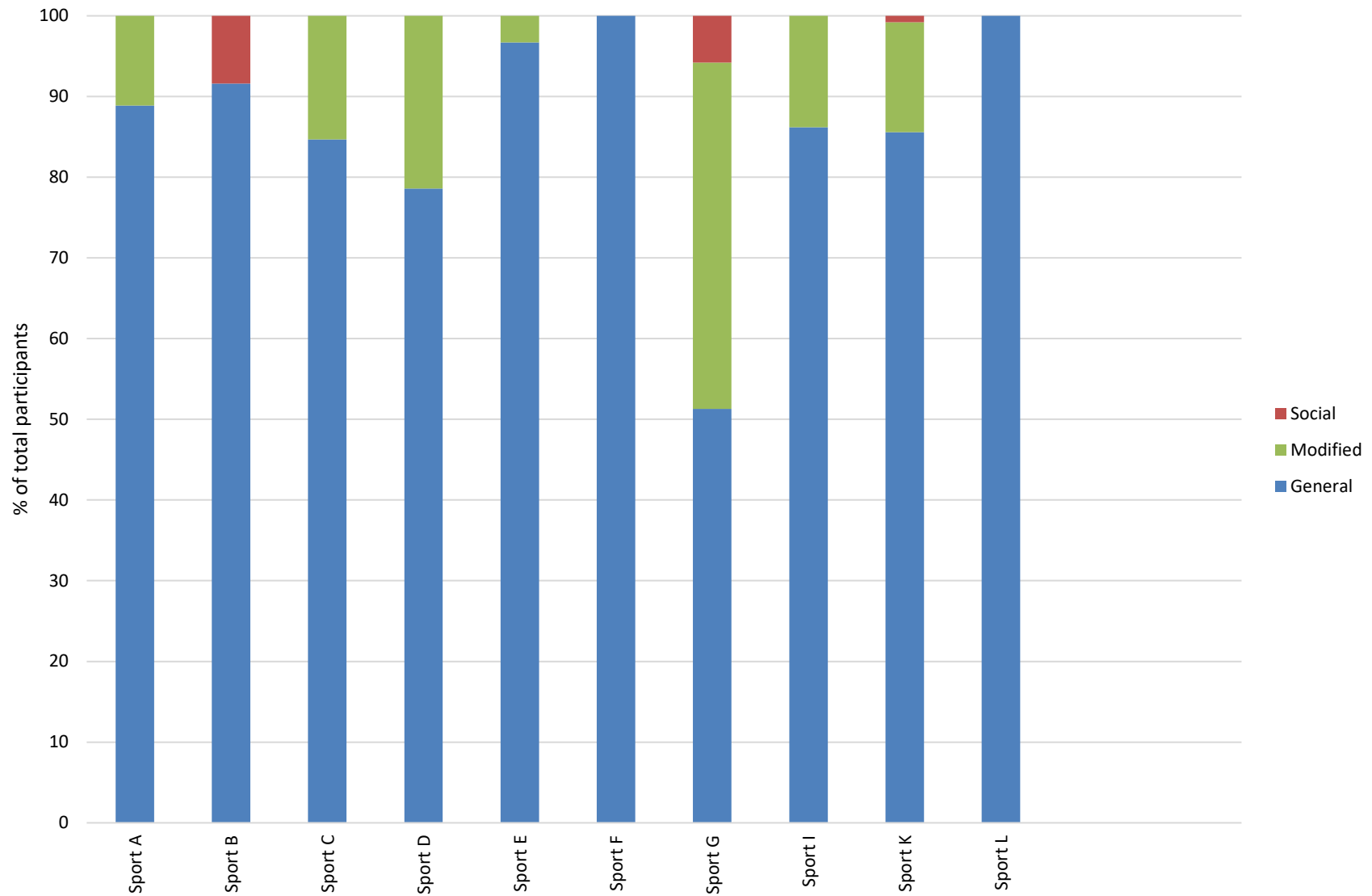
LGA name	Participation		SEIFA		Rank diff. <sup>4</sup>
	Rate <sup>1</sup>	Rank <sup>2</sup>	Score <sup>3</sup>	Rank <sup>2</sup>	
Regional – Other (40)					
Hepburn (S)	11.91	40	979	7	33
Hindmarsh (S)	26.64	4	931	33	-29
Horsham (RC)	20.64	13	958	18	-5
Indigo (S)	17.00	30	995	5	25
Latrobe (C)	15.76	32	916	39	-7
Loddon (S)	23.77	9	932	31	-22
Macedon Ranges (S)	18.91	18	1047	2	16
Mansfield (S)	18.18	22	986	6	16
Mildura (RC)	15.93	31	921	37	-6
Moirā (S)	18.89	19	930	35	-16
Mount Alexander (S)	14.92	35	979	8	27
Moyne (S)	24.91	7	998	4	3
Murrindindi (S)	15.33	34	973	11	23
Northern Grampians (S)	18.57	21	921	38	-17
Pyrenees (S)	17.11	28	937	26	2
Queenscliffe (B)	29.22	2	1070	1	1
South Gippsland (S)	21.66	10	965	14	-4
Southern Grampians (S)	25.67	5	969	13	-8
Strathbogie (S)	15.51	33	957	19	14
Swan Hill (RC)	21.50	11	934	29	-18
Towong (S)	20.62	14	974	10	4
Wangaratta (RC)	18.01	24	962	15	9
Warrnambool (C)	17.63	27	961	16	11
Wellington (S)	18.59	20	954	21	-1
West Wimmera (S)	20.81	12	977	9	3
Wodonga (RC)	14.13	38	957	20	18
Yarriambiack (S)	29.21	3	932	32	-29

<sup>1</sup> Number of player registrations per 100 residents

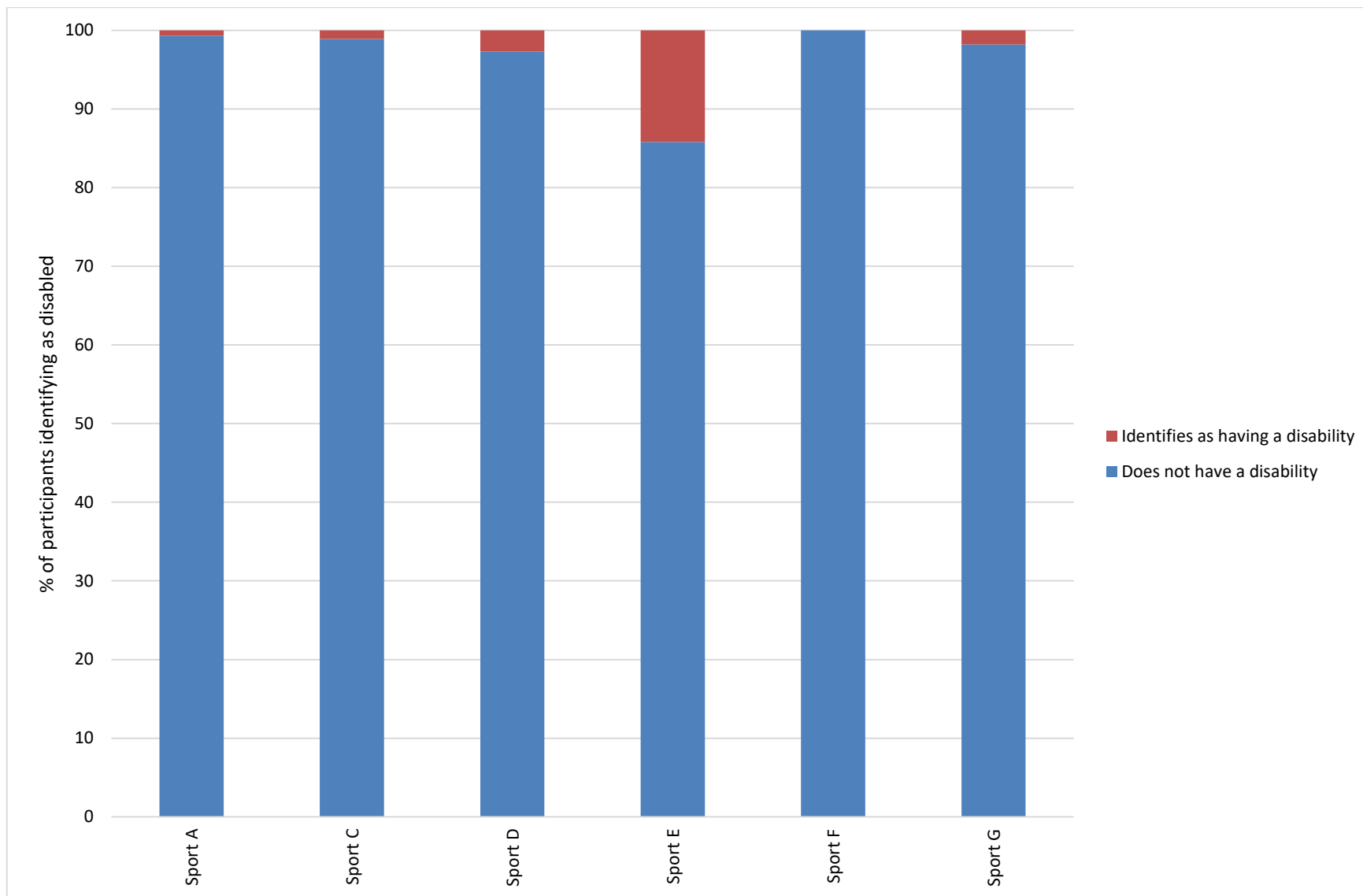
<sup>2</sup> In descending order of participation rate within each region

<sup>3</sup> in descending order of seifa score within each region

<sup>4</sup> +ve difference: participation rate rank>SEIFA rank. -ve difference: participation rate rank<SEIFA rank. No difference:= participation rate rank expected for SEIFA

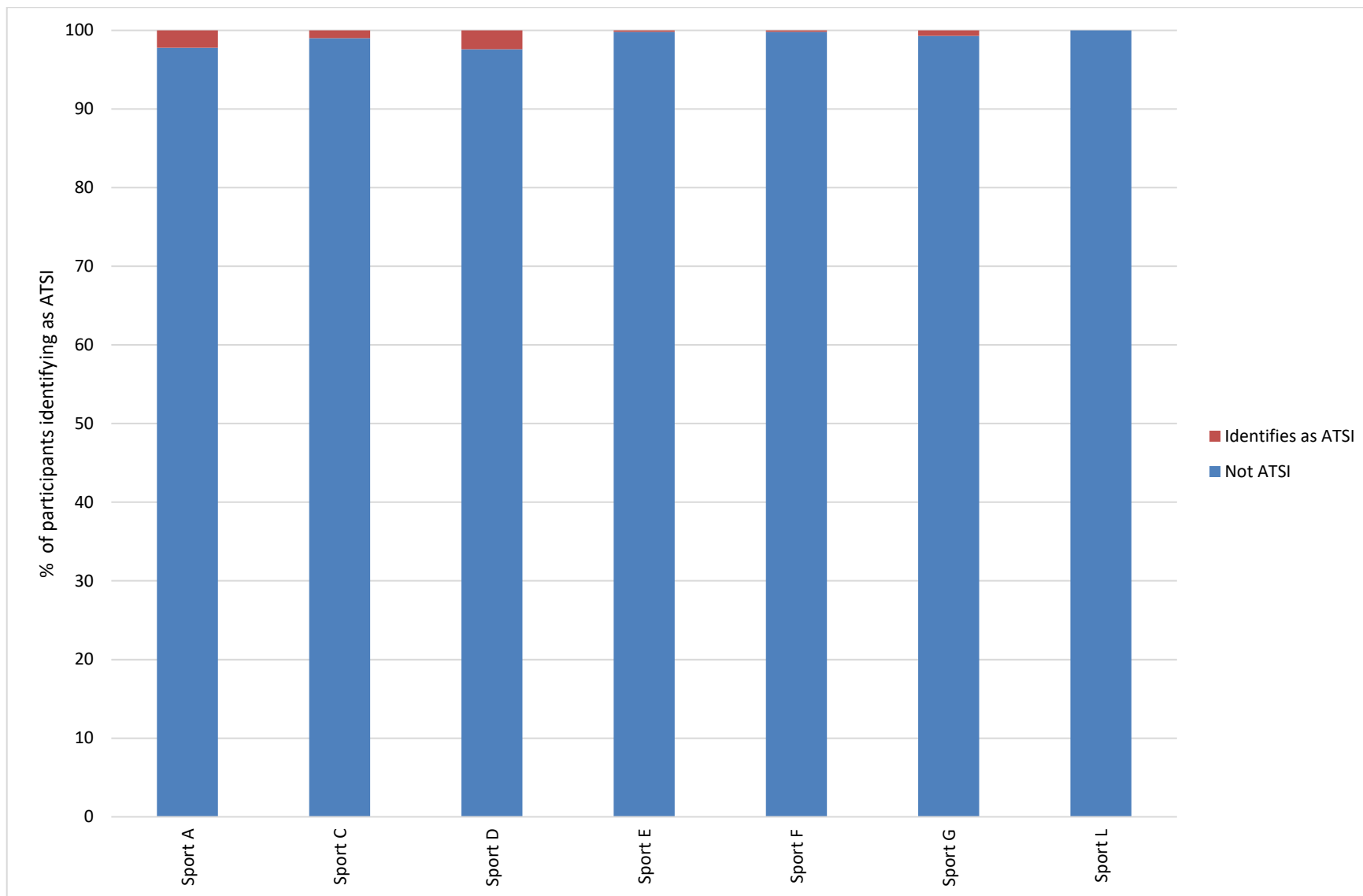


**Figure 9. Sport-specific program profiles of registered participants, 2019, Victoria**

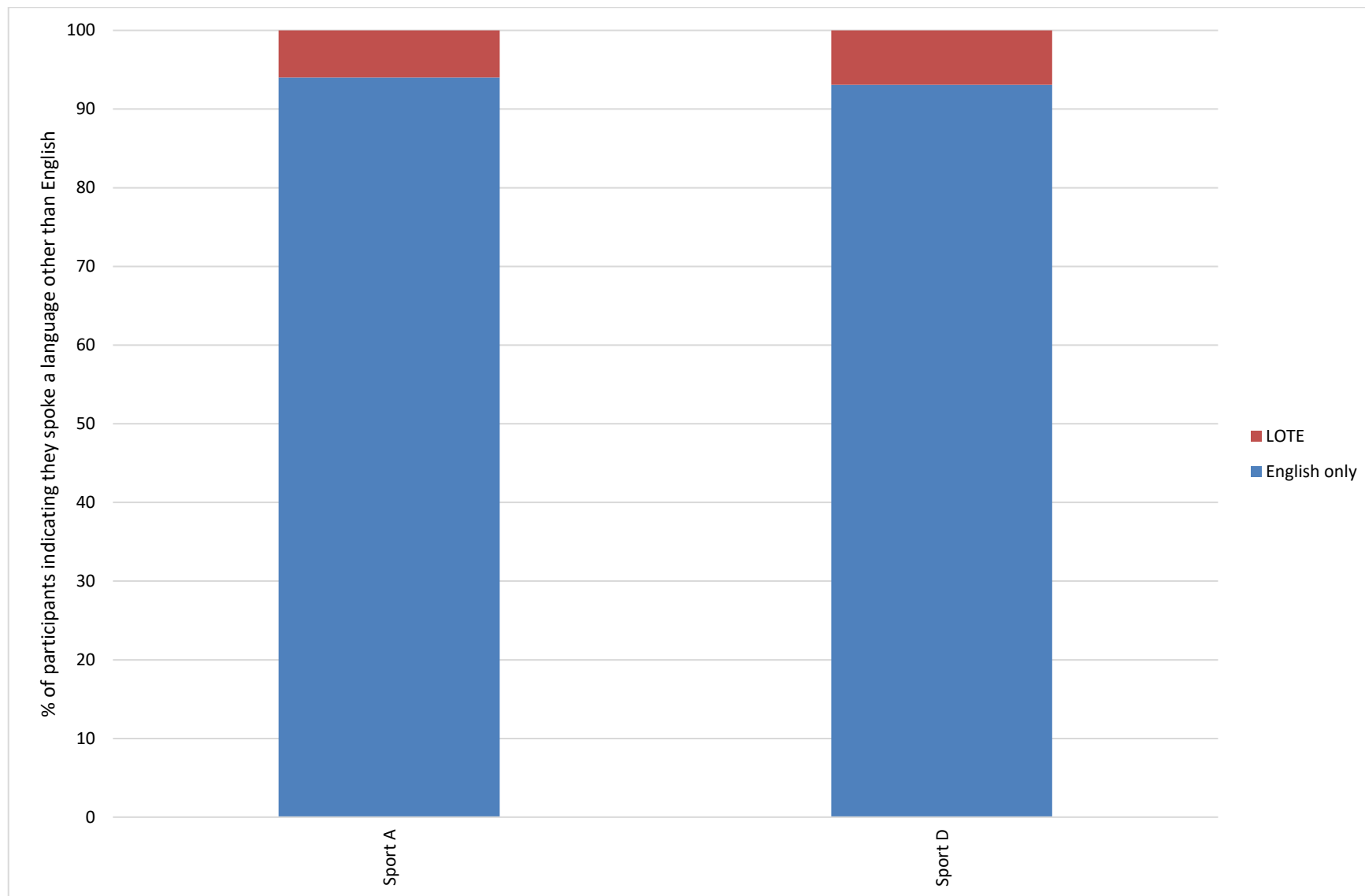


**Figure 10. Sport-specific disability status profiles of registered participants, 2019, Victoria**





**Figure 11. Sport-specific ATSI status profiles of registered participants, 2019, Victoria**



**Figure 12. Sport-specific LOTE status profiles of registered participants, 2019, Victoria**

## Definition of the four Sport Participation Research Project (SPRP) regions

For the purpose of regional breakdowns included in standard reports prepared under the Sport Participation Research Project (SPRP), four regions have been defined by the SPRP research team in consultation with Sport and Recreation Victoria and VicHealth. Each region consists of a group of local government areas (LGAs), listed here in alphabetical order. B =Borough, C = City, RC = Rural City, S = Shire.

There are two driving principles behind the designation of these four regions:

- The patterns of sport participation in metropolitan and non-metropolitan areas are known to differ substantially.
- Within both metropolitan and non-metropolitan areas, projected growth in population is very uneven.

The Metropolitan - Growth region consists of the seven LGAs containing the four growth corridors designated by the Metropolitan Planning Authority. Six of the seven are within the current Melbourne Metropolitan Area designated by the State Government. The seventh, Mitchell Shire, is currently designated Non-metropolitan.

The Regional - Growth region consists of the LGAs containing the three largest regional centres, Geelong, Ballarat and Bendigo, together with four LGAs which are expected, according to State Government population projections, to experience high population growth during the period up to 2021. Each of these four LGAs is on the outer periphery of one or more of Melbourne, Geelong and Ballarat.

The Metropolitan – Other region consists of the remaining 25 LGAs within the designated Melbourne Metropolitan Area.

The Regional – Other region consists of the remaining 40 LGAs outside the designated Melbourne Metropolitan Area.

### **Metropolitan – Growth (7)**

Cardinia (S)  
Casey (C)  
Hume (C)  
Melton (C)  
Mitchell (S)  
Whittlesea (C)  
Wyndham (C)

### **Metropolitan – Other (25)**

Banyule (C)  
Bayside (C)  
Boroondara (C)  
Brimbank (C)  
Darebin (C)  
Frankston (C)  
Glen Eira (C)  
Greater Dandenong (C)  
Hobsons Bay (C)  
Kingston (C)  
Knox (C)  
Manningham (C)  
Maribyrnong (C)  
Maroondah (C)  
Melbourne (C)  
Monash (C)  
Moonee Valley (C)  
Moreland (C)  
Mornington Peninsula (S)  
Nillumbik (S)  
Port Phillip (C)  
Stonnington (C)  
Whitehorse (C)  
Yarra (C)  
Yarra Ranges (S)

### **Regional – Growth (7)**

Ballarat (C)  
Bass Coast (S)  
Baw Baw (S)  
Greater Bendigo (C)  
Greater Geelong (C)  
Moorabool (S)  
Surf Coast (S)

### **Regional – Other (40)**

Alpine (S)  
Ararat (RC)  
Benalla (RC)  
Buloke (S)  
Campaspe (S)  
Central Goldfields (S)  
Colac-Otway (S)  
Corangamite (S)  
East Gippsland (S)  
Gannawarra (S)  
Glenelg (S)  
Golden Plains (S)  
Greater Shepparton (C)  
Hepburn (S)  
Hindmarsh (S)  
Horsham (RC)  
Indigo (S)  
Lalor (C)  
Loddon (S)  
Macedon Ranges (S)  
Mansfield (S)  
Mildura (RC)  
Moir (S)  
Mount Alexander (S)  
Moyne (S)  
Murrindindi (S)  
Northern Grampians (S)  
Pyrenees (S)  
Queenscliff (B)  
South Gippsland (S)  
Southern Grampians (S)  
Strathbogie (S)  
Swan Hill (RC)  
Tewin (S)  
Wangaratta (RC)  
Warrnambool (C)  
Wellington (S)  
West Wimmera (S)  
Wodonga (RC)  
Yarriambiack (S)

Reference:

Australian Bureau of Statistics. (2019). *Population by Age and Sex, Regions of Australia*, 2018. Cat. No. 3235.0.

<https://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/3235.02018?OpenDocument>

Accessed 28 April 2020.

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*Data accuracy*

This report is based on 2015 and 2019 player registration data provided by 10 sports in Victoria. Data screening checks led to some anomalies being identified in the player registration data, and to the extent that it was possible these were resolved after consultation with the separate sports. Counts of participants in local government areas (LGAs) are estimates based on the fractional allocation of residential postcodes to LGAs using correspondence tables published by the Australian Bureau of Statistics. Some postcode areas cross state borders, requiring mathematical 'border effect' adjustments. The results in this report are based on the datasets as they stand at the date of publication.

In this report, which encompasses multiple sports and two waves of data 2015 and 2019, there are some differences in reported participation counts and rates compared to the previously prepared annual reports for individual sports and the aggregated reports for 2015. For the present report we used the most current SSA data as of December 2020.

For this report the Estimated Resident Population (ERP) statistics match the year of the SSA data. For previous years and reports we used the ERPs that were available at the time, which was generally the ERP's for the previous year. These are updated, and we now use the latest ERP's so that the data in this report is most accurate.

Furthermore, the postcode to LGA correspondences are updated by the Australian Bureau of Statistics, and in this report we use the most recent correspondences available for the point in time best aligned to each participant data year. As a result, all participation rates and all ERPs for each year and for each sport are slightly different from the individual sport reports. Participant numbers may also be slightly different where postcode to LGA correspondences have changed. In summary, we have used the most accurate and up-to-date data available at the time of development and publication of this report.