



Sport Participation Rates- Aggregation of 10 sports, Victoria 2018

A report prepared for

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through the Sport Participation Research Project
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Rates of Participation in Club-Based Sport

This report provides the results of an analysis of participation during 2018 in Victorian club-based sport. It combines data from Victorian State Sporting Associations (SSAs) for nine major sports: **Australian rules football, Basketball, Cricket, Football (Soccer), Gymnastics, Hockey, Netball, Sailing, Swimming, and Tennis**. Two of the participating sports (Bowls and Golf) were unable to provide 2018 data, therefore the total number of sports included has been reduced from 12 to 10.

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 2018 registration year designated by each sport, who was aged between 4 and 100 years and resided in Victoria. These SSAs recorded a total of 931,333 player registrations in 2018. 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 (9.1% of registrations; see Table 1 for more detail) were excluded from the analysis, and 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 31 of this report). **This report provides a summary of the 844,992 player registrations** 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.

The variable tabulated and graphed, for Victoria as a whole and for each sex and/or geographical region, is the age-specific participation rate, 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, as at 30 June 2017 (Australian Bureau of Statistics), 2018.

The report also includes comparisons between 2018 data and data from the initial year of the Sport Participation Research Project (2015).

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Figures 4a-4d show, separately for each region, the participation rates for each sex.

Figures 5a and 5b show, separately for each sex, the participation rates for each region.

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Figure 6 shows comparative participation rates for Victoria for 2015 and 2018.

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Figure 7 shows the 2018 participation rate in each LGA, in rank order within each of the four Victorian regions.

Map 1 shows quintiles of participation rates for Victoria by LGA

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Data for individual sports – 2018

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Results

Data Quality

- Table 1 summarises the total participant numbers provided by each SSA and the number able to be used in the Sport Participation Research Project (SPRP) reports. **In 2018 931,333 participant records were provided, of which 846,595 (90.9%) were complete** with regard to date of birth, sex and postcode. After further exclusions relating to border effects (see data accuracy note on page 31), 844,749 records formed the basis of this report; the proportions of complete records were higher in 2018 than in past years. Over 2015-2018, 3,939,050 participant records were provided, of which 3,496,924 were complete. Eight of the included sports had good quality player data.
- This report does not include participant data from bowls and golf, which were included in previous years, and their participants tend to be older adults.

Overall participation 2018

- The integration of data from all 10 sports shows that overall participation peaked for ages 10-14 years, representing a participation rate of 65.2%. The second highest participate age group was 5-9 year olds, with a participation rate of 54.2% (Table 3, Figure 1).
- After the peak at 10-14 years the participation rate dropped by more than half for the next age group 15-19 years, down to a participation rate of 30.8%. There was another large decline (to 14.5%) in the next age group 20-24 and then a steady progressive decline. From ages 30-85+ fewer than 10% of Victorians participated in these sports (Figure 1).

Sex

- Participation rates were higher for males than females in all age groups (Figure 2). Overall, the male participation rate (17.0%) was approximately one and a half times that of females (9.8%).
- The largest difference in participation rates was for the 5-9 and 10-14 year age groups. Male participation rate for ages 5-9 (63.2%) female (44.7%) and for ages 10-14 years males (74.4%) and females (55.4%).
- While the participation rates beyond age 19 were much lower, the difference between male and female participation rates was proportionally greater. Male participation rates were more than double the female rates in those aged 20-39 and 75-85+, and just under double for those aged 40-74.
- Notwithstanding the large discrepancies between rates of participation, the profile across the lifespan was similar for both males and females.

Region

- For ages 4-49, participation rates were higher in regional areas than metropolitan areas (Figure 3).
- For the very young (age 4) the highest participation rate of 27.4% was within *Regional – Growth*. For ages 5 to 49 years the highest participation rates were within *Regional – Other*. For ages 55-84 years, the highest participation rates were in *Metropolitan – Other*.
- The highest participation rate recorded was 80.7% for 10-14 year olds in *Regional – Other*, followed by 10-14 year olds in *Regional – Growth* (70.8%) and *Metropolitan-Other* (70.5%).

Sex and Region

- The sex-specific age profiles of participation rates had broadly similar features across all regions. However, there were differences in the peak participation rates for males and females in each region (Figure 4a-4d).
- For males, the highest participation rates were within *Regional – Other* (88.8% for those aged 10-14) (Table 2, Figure 4d). *Regional – Growth* and *Metropolitan – Other* participation rate for males aged 10-14 was also high at 80.3% and 79.9% respectively (Table 3, Figure 4c).
- Female participation within *Regional – Other* was also much higher than in *Metropolitan- Growth*. The highest female participation rate was 72.1% for 10-14 year olds, within *Regional – Other*, followed by 60.7% in *Regional – Growth* and 60.8% for *Metropolitan – Other* for the same age group (Figure 4c-4d).
- From the perspective of regional differences for each sex, the profiles of participation rates were similar in shape for males and females, but the male rates were consistently higher than the female rates (Figure 5a-5b).

Overall participation differences 2015-2018

- **Overall the participation numbers increased from 2015 to 2018, with 95,954 more sports participants** (with valid data) in 2018 compared to 2015. This corresponds to a participation rate increase of 0.8 of a percentage point (Table 4). The increase in participation rate was lower for males (0.4 percentage points) and higher for females (1.1 percentage points).
- **Largest growth in overall participation rates were within the 10-14 year age group** with an increase of 2.7 percentage points followed by 15-19 years with an increase of 1.9 percentage points (Table 4).
- **Largest growth in participation rate for males were within the 15-19 year age group** with an increase of 2.3 percentage points. There was a decrease of 3.9 percentage points for the 5-9 year age group (Table 4).
- **Largest growth in participation rate for females were within the 10-14 year age group** with an increase of 6.2 percentage points followed by 10-14 year age group with an increase of 5.9 percentage points (Table 4).

- The profile of sport participation in Victoria changed little between 2015 and 2018. However, overall there was a slightly higher participation rate for participants aged 10-19 in 2018 compared to 2015 (Figure 6).
- The region with highest participation growth was *Regional-Growth* with an overall increase of 1.7 percentage points. In these areas, participation amongst males increased by 1.7 percentage points and females also increased, by 1.8 percentage points. *Metropolitan-other* had an overall increase of 1.2 percentage points. In these areas, participation amongst males increased by 0.9 and females by 1.5 percentage points. *Metropolitan-growth* had an overall decrease of 0.1 percentage points. In these areas, participation amongst males decreased by 0.8 and females increased by 0.5 percentage points. *Regional-other* had the largest overall decrease of 0.2 percentage points. In these areas, participation amongst males decreased by 0.9 and females increased by 0.5 percentage points.

LGAs

- There was considerable variation in participation rates across Victorian LGAs, and between LGAs within the four designated regions (Table 5, Figure 7).
- The lowest participation rate was 5.1% in Greater Dandenong, in *Metropolitan – Other*. The lowest participation rates in the other regions were as follows: *Metropolitan – Growth*: Melton, 8.2%; *Regional – Other*: Hepburn, 11.8%; and *Regional – Growth*: Ballarat, 14.1%.
- The highest participation rate was 30.5% in Buloke Shire, in *Regional – Other*. The highest participation rates of the other regions were as follows: *Regional – Growth*: Surf Coast, 22.7%; *Metropolitan – Other*: Nillumbik, 23.6%; and *Metropolitan – Growth*: Cardinia, 13.7%.
- For all four regions there was a fairly steady trend ranging from the lowest participation to the highest. However in the *Regional – Growth* areas, the highest participation rate (Surf Coast) was considerably higher than the next highest (Baw Baw).
- Within the regional LGAs, there was generally higher participation in the north-west and south-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).

Specific Sports

- For seven of the 10 sports (Sport E, Sport A, Sport I, Sport C, Sport B, Sport L and Sport K), there was a peak in participation rate at age 10-14, for two sports (Sport G and Sport F), the peak age of participation was 5-9 years, and for Sport D, the peak age was 5-14 years. Two sports had lesser peaks in older age groups. Sport K had a second peak in middle age (45-49 years) and Sport B a longer peak in older age (50-74) (Figure 8).
- For the majority of sports there was a sharp drop in the participation rate at ages 15-19 immediately after the peak at 10-14 years (Figure 8).

- The highest participation rate was 18.5% for Sport E at age 10-14 years, followed by Sport D with 14.8% at age 5-9 years (Figure 8).
- Whilst there were substantial differences in participation rates for different sports among young children and adolescents, by age 25-29 participation rates were below 3% for all sports (Figure 8).

A summary of the sport specific differences (Table 2 and 6) is:

- **Four sports had an increased participation rate in 2018 compared to 2015** (Sport D, Sport E, Sport F and Sport B). **For five sports, participation remained the same** (or less than 0.1% different), these being Sport C, Sport A, Sport K, Sport G and Sport L. For those who increased participation, this was generally for the younger age groups. Sex and Specific sports: participation differences 2015-2018
- **Six sports had an increased participation rate for females in 2018 compared to 2015** (Table 7). These sports were Sport D, Sport E, Sport I, Sport F, Sport B and Sport G. Of these sports, the biggest rate change for females was in Sport D with an increase of 0.6 percentage points overall.
- **Six sports had an increased participation rate for males in 2018 compared to 2015** (Table 7). These sports were Sport E, Sport F, Sport A, Sport B, Sport L and Sport K. Of these sports, the biggest rate change for males was in Sport E with an increase of 1.1 percentage points overall.

Sport-specific program profiles

- Seven sports provided participant data for their modified sports program in 2015 and 2018 (Figure 9).
- Sports were asked to provide details of their social recreation programs in 2016 to 2018 data. Four sports provided participant data for their social programs in 2018 (Figure 9).
- The junior modified sport programs in 2018 ranged from being 2.9% - 50.0% of total participation. Modified sport programs accounted for between 3.8%-21.4% of total participation.

Other demographic variables

- Five sports provided participant data with people indicating if they had a disability or if the participants identified as an Aboriginal or Torres Strait Islander (Figure 10, 11).
- Two sports provided participant data indicating if they spoke a language other than English at home (Figure 12).

Table 1. Numbers of registered players, 2015-2018, Victoria: by sport

Sport	2015			2016			2017			2018		
	Players	% excluded	Players with complete data ³	Players	% excluded	Players with complete data ³	Players	% excluded	Players with complete data ³	Players	% excluded	Players with complete data ³
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
Total	846,963	11.3	751,012	919,311	9.7	829,788	949,547	9.5	859,137	931,333	9.1	846,595

Sport	Change from 2015 to 2018			
	Players		Players with complete data	
	n	% change ^{1,2}	n	% change ^{1,2}
Sport D	28,980	16.8	29,061	17.3
Sport E	56,183	33.5	48,867	30.7
Sport I	-12,388	-11.2	-18,652	-17.9
Sport F	17,161	36.5	19,746	55.4
Sport C	852	4.1	-281	-1.4
Sport A	2,745	2.4	2,203	2.0
Sport B	16,691	77.4	13,168	83.7
Sport G	2,156	3.4	1,579	2.5
Sport L	577	6.8	467	5.6
Sport K	-28,587	-23.4	-575	-0.8
Total	84,370	10.0	95,583	12.7

¹ Change in the number of players from 2015 to 2018 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.

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

³ Complete player numbers do not take into account the 'border effect' (see data accuracy note on page 31)

Table 2: Summary of participation rate changes 2015-2018

Sport	Percentage point shift	Stand-out age group	Sub-group that bucked the overall trend
Sport D	↑	Females 10-14	
Sport E	↑	Males 10-19	
Sport I	↓		Females 10-19
Sport F	↑	Females 5-9	
Sport C	↔		
Sport A	↔		
Sport B	↑		
Sport G	↔		
Sport L	↔		
Sport K	↔		

Table 3. Participation counts¹ and rates², 2018, 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	17,424	214,352	237,078	115,195	67,542	50,560	32,900	27,727	22,474	20,075	13,453	9,202	6,300	4,772	3,363	1,597	680	300	844,992
		ERP ³	82,289	395,365	363,542	374,094	466,003	500,215	491,274	437,126	412,676	422,823	386,860	374,208	331,405	295,308	237,450	172,285	122,444	130,216	6,320,749
		Rate (%)	21.2	54.2	65.2	30.8	14.5	10.1	6.7	6.3	5.4	4.7	3.5	2.5	1.9	1.6	1.4	0.9	0.6	0.2	13.4
	Males	n	10,848	128,365	139,111	74,688	47,348	36,294	23,261	18,595	14,085	12,735	8,692	5,908	4,109	3,040	2,184	1,086	453	198	531,000
		ERP ³	42,386	203,183	186,857	191,205	238,575	249,728	243,007	217,984	204,761	205,435	188,904	182,617	160,431	143,234	115,409	81,101	54,399	49,238	3,125,466
		Rate (%)	25.6	63.2	74.4	39.1	19.8	14.5	9.6	8.5	6.9	6.2	4.6	3.2	2.6	2.1	1.9	1.3	0.8	0.4	17.0
	Females	n	6,575	85,986	97,967	40,508	20,194	14,266	9,639	9,132	8,389	7,340	4,760	3,294	2,191	1,733	1,180	511	227	102	313,992
		ERP ³	39,901	192,182	176,685	182,889	227,428	250,487	248,267	219,142	207,915	217,388	197,956	191,591	170,974	152,074	122,041	91,184	68,045	80,978	3,195,283
		Rate (%)	16.5	44.7	55.4	22.1	8.9	5.7	3.9	4.2	4.0	3.4	2.4	1.7	1.3	1.1	1.0	0.6	0.3	0.1	9.8
Metropolitan Growth	Persons	n	2,811	33,627	36,547	18,277	11,355	8,181	5,478	4,953	3,138	2,255	1,273	705	420	302	159	71	18	12	129,581
		ERP ³	22,199	102,107	87,326	82,225	90,672	100,155	113,927	104,335	90,616	85,533	74,648	66,821	55,728	45,761	33,643	22,228	14,435	12,206	1,292,875
		Rate (%)	12.7	32.9	41.9	22.2	12.5	8.2	4.8	4.7	3.5	2.6	1.7	1.1	0.8	0.7	0.5	0.3	0.1	0.1	10.0
	Males	N	1,765	21,174	22,979	12,654	8,359	6,095	4,024	3,557	2,071	1,537	861	427	272	190	87	49	13	8	86,121
		ERP ³	11,476	52,546	44,811	42,233	47,070	49,212	55,176	52,969	46,033	42,140	36,857	32,867	27,309	22,251	16,580	10,657	6,560	4,621	646,881
		Rate (%)	15.4	40.3	51.3	30.0	17.8	12.4	7.3	6.7	4.5	3.6	2.3	1.3	1.0	0.9	0.5	0.5	0.2	0.2	13.3
	Females	N	1,046	12,454	13,568	5,623	2,997	2,086	1,454	1,396	1,066	718	412	278	148	113	72	22	5	4	43,459
		ERP ³	10,724	49,561	42,515	39,992	43,602	50,943	58,751	51,366	44,583	43,393	37,791	33,954	28,419	23,510	17,063	11,571	7,875	7,585	645,994
		Rate (%)	9.8	25.1	31.9	14.1	6.9	4.1	2.5	2.7	2.4	1.7	1.1	0.8	0.5	0.5	0.4	0.2	0.1	<0.1	6.7
Metropolitan Other	Persons	n	9,759	119,826	129,201	59,555	36,063	27,383	17,494	14,534	12,764	12,586	9,056	6,347	4,351	3,330	2,436	1,205	532	235	466,657
		ERP ³	40,684	196,875	183,208	199,482	288,127	312,686	291,157	249,076	232,588	238,420	213,649	202,461	175,999	155,550	128,171	96,179	71,354	79,484	3,519,530
		Rate (%)	24.0	60.9	70.5	29.9	12.5	8.8	6.0	5.8	5.5	5.3	4.2	3.1	2.5	2.1	1.9	1.3	0.7	0.3	13.3
	Males	N	5,932	71,569	75,312	37,943	25,444	19,899	12,919	10,234	8,399	8,139	6,002	4,276	2,899	2,184	1,623	844	351	152	294,120
		ERP ³	20,896	100,888	94,217	101,135	146,163	156,570	145,561	124,219	114,854	115,174	104,056	98,455	84,167	74,105	60,941	44,426	31,102	30,091	1,731,338
		Rate (%)	28.4	70.9	79.9	37.5	17.4	12.7	8.9	8.2	7.3	7.1	5.8	4.3	3.4	2.9	2.7	1.9	1.1	0.5	17.0
	Females	N	3,827	48,258	53,890	21,613	10,620	7,483	4,575	4,300	4,365	4,447	3,054	2,071	1,451	1,146	813	361	181	83	172,537
		ERP ³	19,784	95,987	88,991	98,347	141,964	156,116	145,596	124,857	117,734	123,246	109,593	104,006	91,832	81,445	67,230	51,753	40,252	49,393	1,788,192
		Rate (%)	19.3	50.3	60.6	22.0	7.5	4.8	3.1	3.4	3.7	3.6	2.8	2.0	1.6	1.4	1.2	0.7	0.5	0.2	9.6

			Age range																		
Region	Sex		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+	Total
Regional Growth	Persons	n	2,276	24,860	26,519	12,891	7,697	5,583	3,573	2,952	2,292	1,866	1,146	833	672	477	377	147	64	25	94,250
		ERP³	8,304	40,314	37,462	38,052	40,938	39,684	38,693	36,662	37,631	39,847	38,233	39,589	36,886	34,767	28,349	19,927	13,830	14,750	615,175
		Rate (%)	27.4	61.7	70.8	33.9	18.8	14.1	9.2	8.1	6.1	4.7	3.0	2.1	1.8	1.4	1.3	0.7	0.5	0.2	15.3
	Males	N	1,480	14,890	15,511	8,427	5,227	3,869	2,412	1,835	1,362	1,159	718	500	425	294	239	101	49	20	58,516
		ERP³	4,383	20,712	19,325	19,582	20,822	19,727	18,961	17,815	18,307	19,206	18,367	18,942	17,711	16,789	13,735	9,422	6,187	5,353	301,313
		Rate (%)	33.8	71.9	80.3	43.0	25.1	19.6	12.7	10.3	7.4	6.0	3.9	2.6	2.4	1.7	1.7	1.1	0.8	0.4	19.4
	Females	N	796	9,970	11,008	4,464	2,470	1,714	1,161	1,117	929	708	429	334	247	183	138	46	15	5	35,734
		ERP³	3,918	19,602	18,137	18,470	20,116	19,957	19,732	18,847	19,324	20,641	19,866	20,647	19,175	17,978	14,614	10,505	7,643	9,397	313,862
		Rate (%)	20.3	50.9	60.7	24.2	12.3	8.6	5.9	5.9	4.8	3.4	2.2	1.6	1.3	1.0	0.9	0.4	0.2	0.1	11.4
Regional Other	Persons	n	2,578	36,039	44,811	24,473	12,427	9,413	6,355	5,287	4,282	3,368	1,977	1,317	857	664	391	174	65	28	154,504
		ERP³	11,102	56,069	55,546	54,335	46,266	47,690	47,497	47,053	51,841	59,023	60,330	65,337	62,792	59,230	47,287	33,951	22,825	23,776	893,169
		Rate (%)	23.2	64.3	80.7	45.0	26.9	19.7	13.4	11.2	8.3	5.7	3.3	2.0	1.4	1.1	0.8	0.5	0.3	0.1	17.3
	Males	N	1,672	20,733	25,310	15,665	8,319	6,430	3,906	2,968	2,253	1,901	1,111	705	513	373	235	91	39	18	92,242
		ERP³	5,631	29,037	28,504	28,255	24,520	24,219	23,309	22,981	25,567	28,915	29,624	32,353	31,244	30,089	24,153	16,596	10,550	9,173	445,934
		Rate (%)	29.7	71.4	88.8	55.4	33.9	26.5	16.8	12.9	8.8	6.6	3.8	2.2	1.6	1.2	1.0	0.6	0.4	0.2	20.7
	Females	N	906	15,306	19,501	8,808	4,108	2,983	2,449	2,320	2,029	1,467	866	612	344	291	156	82	26	10	62,262
		ERP³	5,475	27,032	27,042	26,080	21,746	23,471	24,188	24,072	26,274	30,108	30,706	32,984	31,548	29,141	23,134	17,355	12,275	14,603	447,235
		Rate (%)	16.5	56.6	72.1	33.8	18.9	12.7	10.1	9.6	7.7	4.9	2.8	1.9	1.1	1.0	0.7	0.5	0.2	0.1	13.9

¹ Aggregated over 10 sports.

² Number of player registrations per 100 residents, expressed as a percentage.

³ ERP = Estimated resident population.

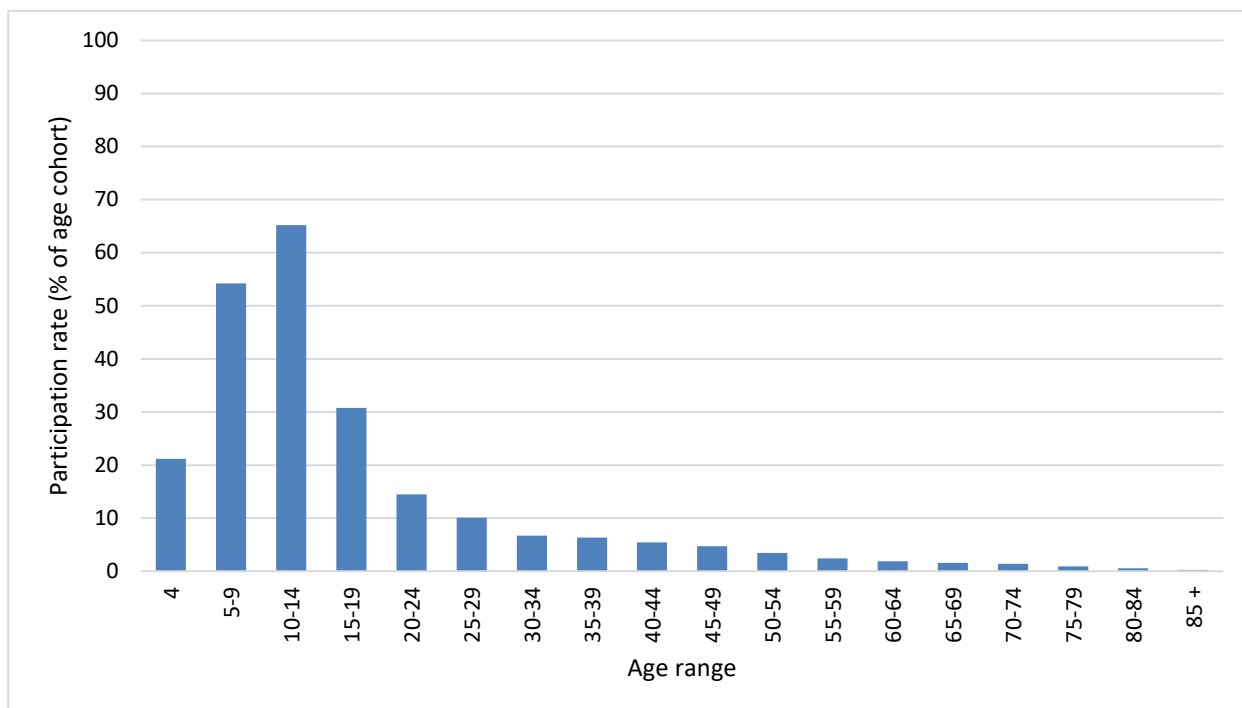


Figure 1. Participation rates, 2018, Victoria: by age

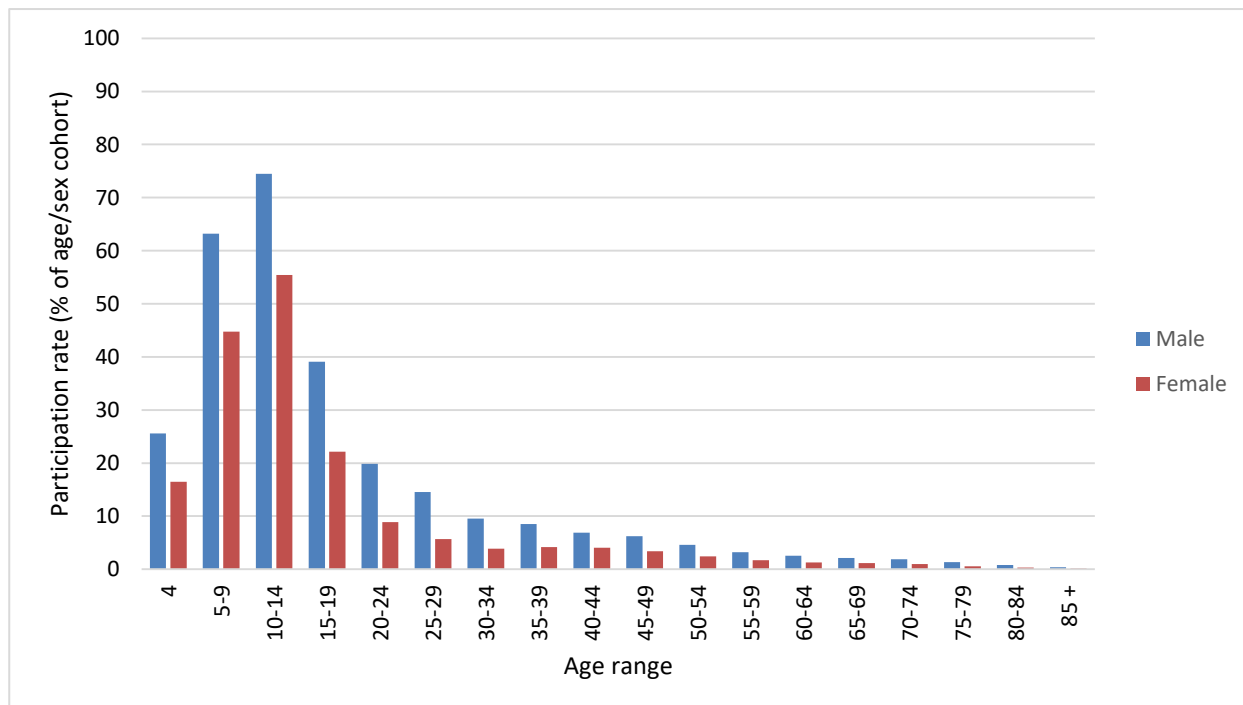


Figure 2. Participation rates, 2018, Victoria: by sex and age

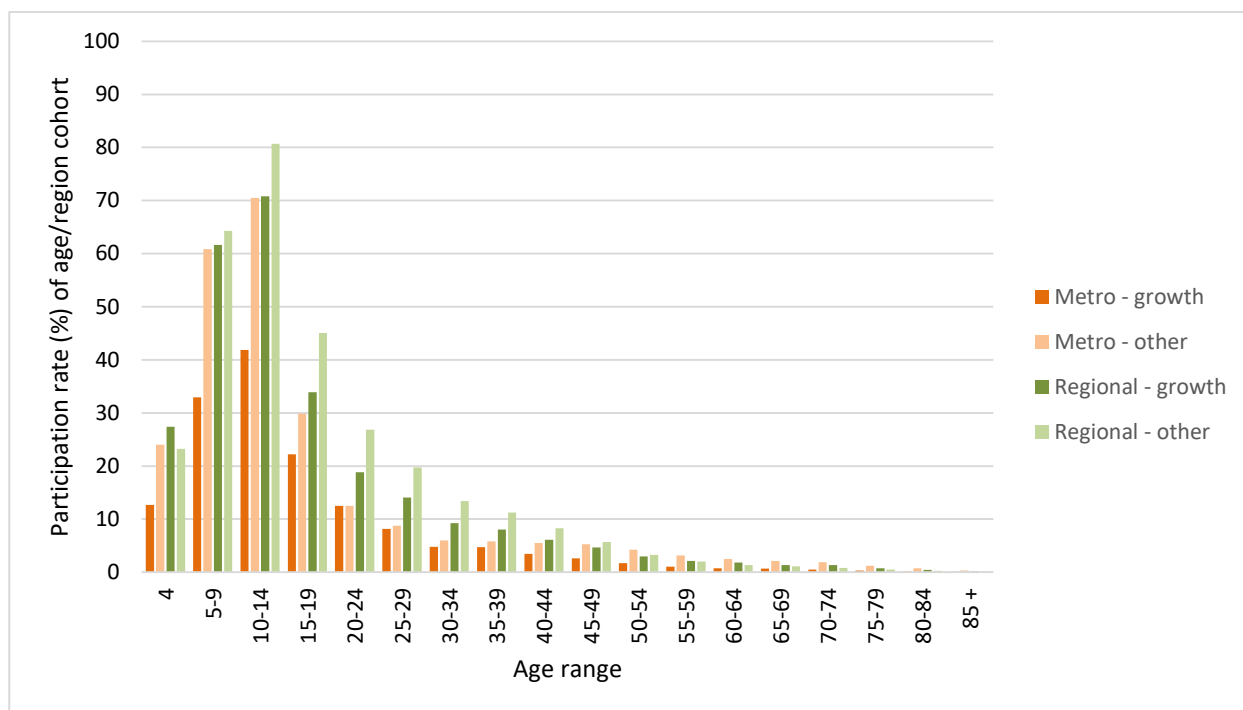


Figure 3. Participation rates, 2018, Victoria: by region and age

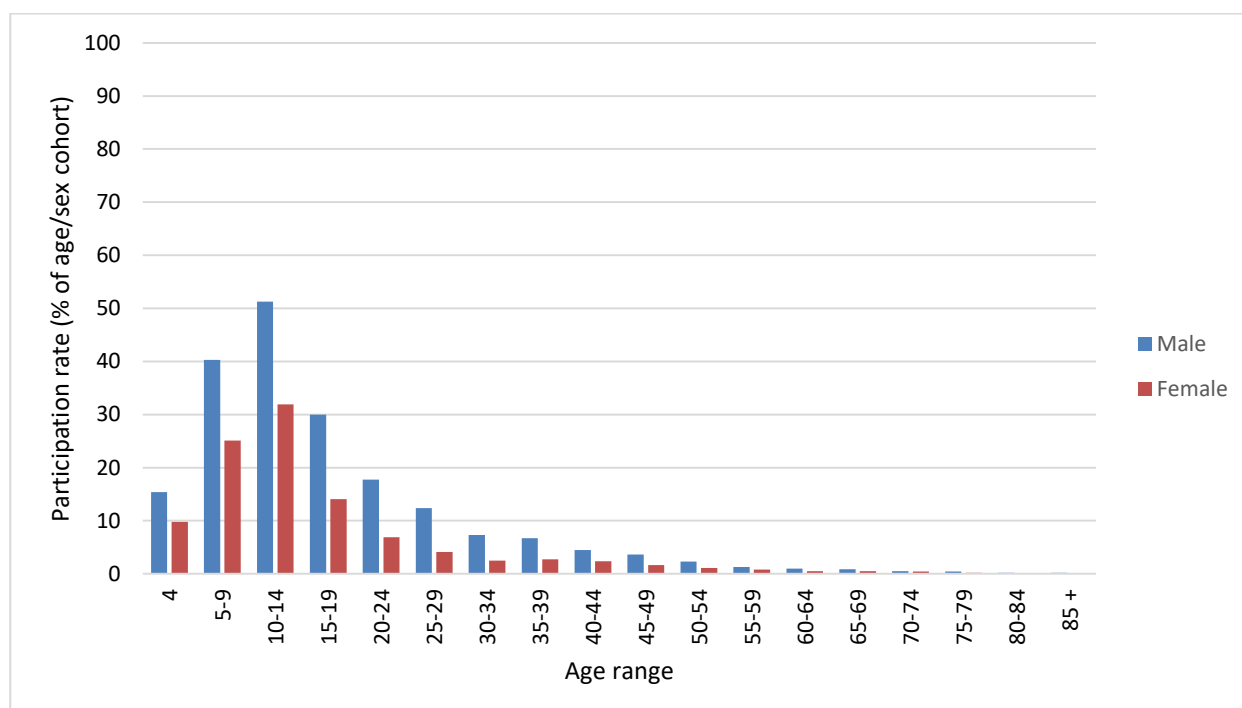


Figure 4a. Participation rates, 2018, Metropolitan – Growth: by sex and age

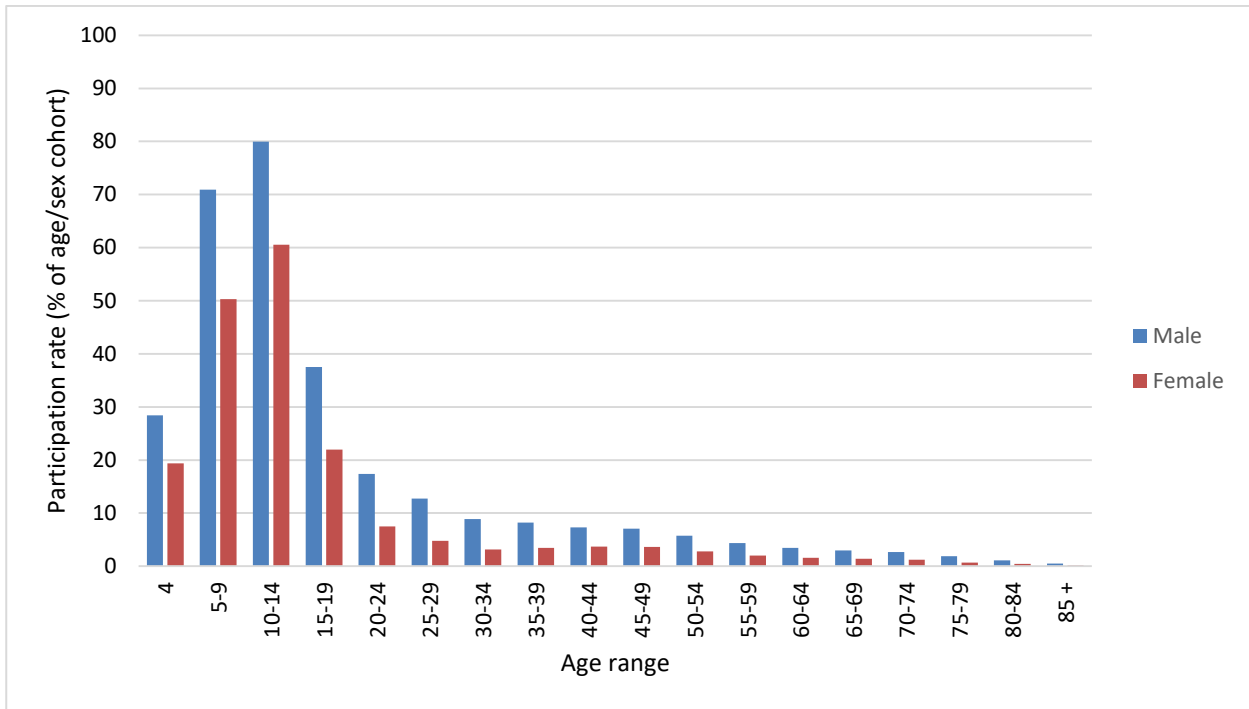


Figure 4b. Participation rates, 2018, Metropolitan – Other: by sex and age

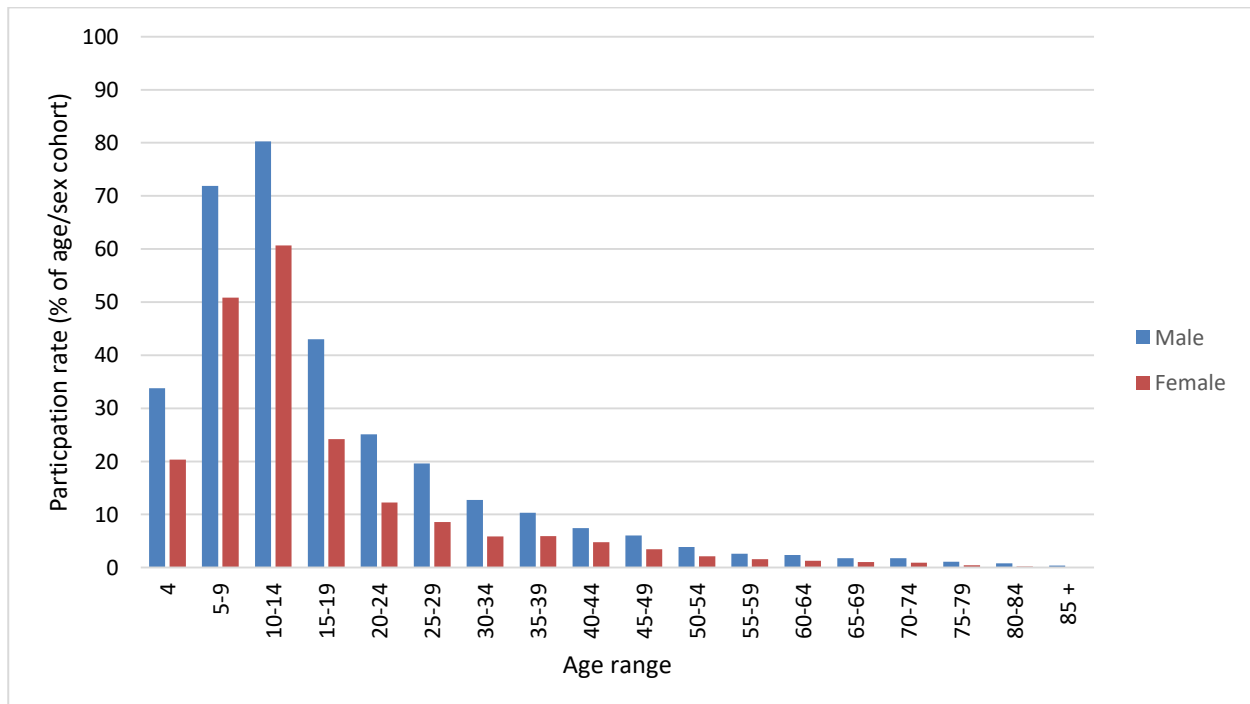


Figure 4c. Participation rates, 2018, Regional – Growth: by sex and age

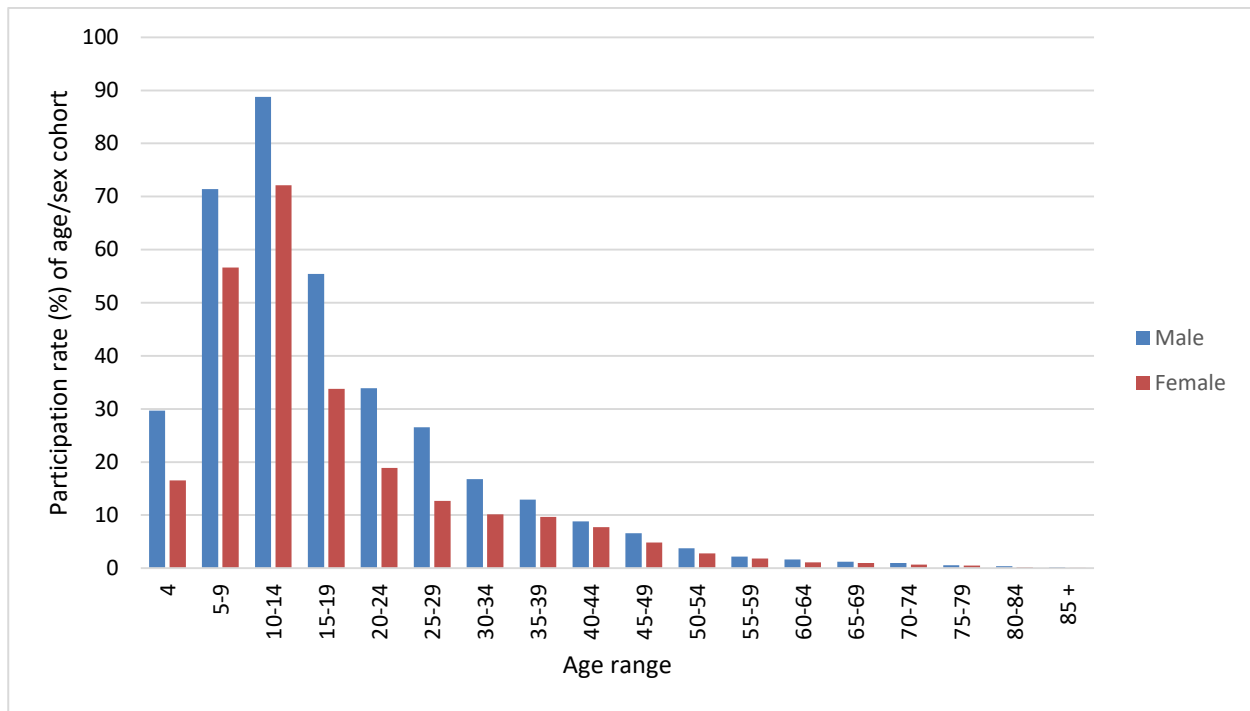


Figure 4d. Participation rates, 2018, Regional – Other: by sex and age

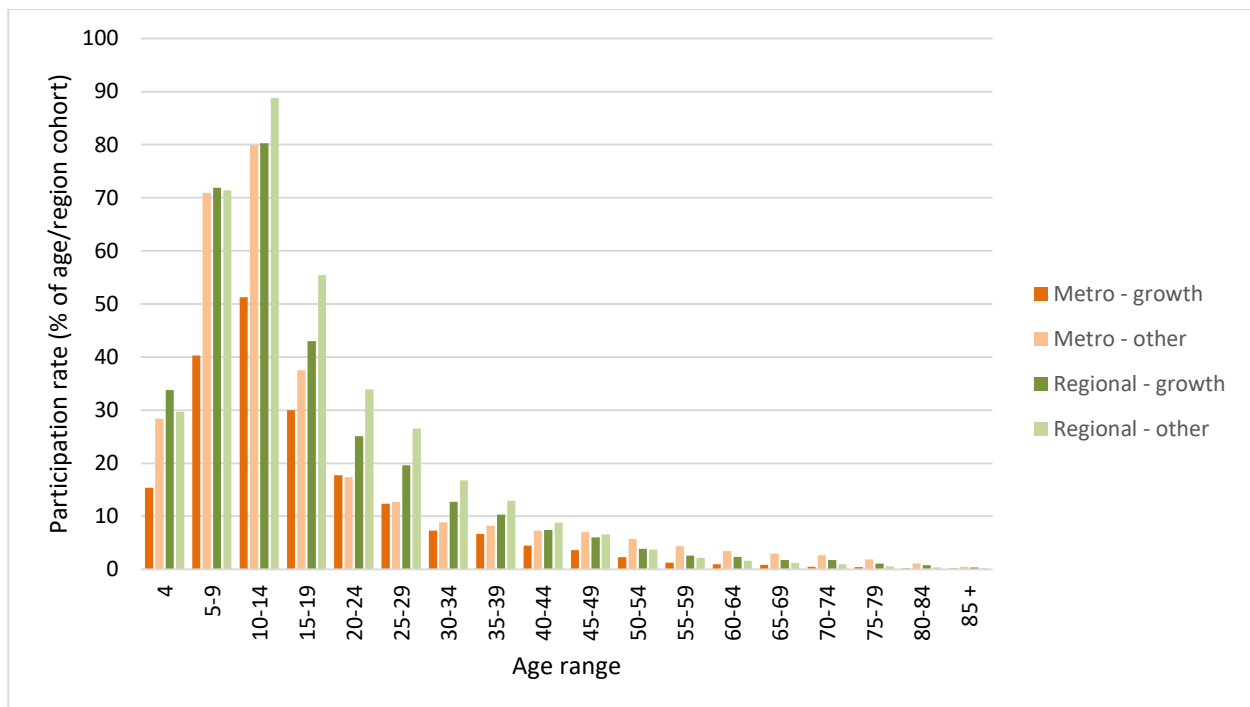


Figure 5a. Participation rates, 2018, males: by region and age

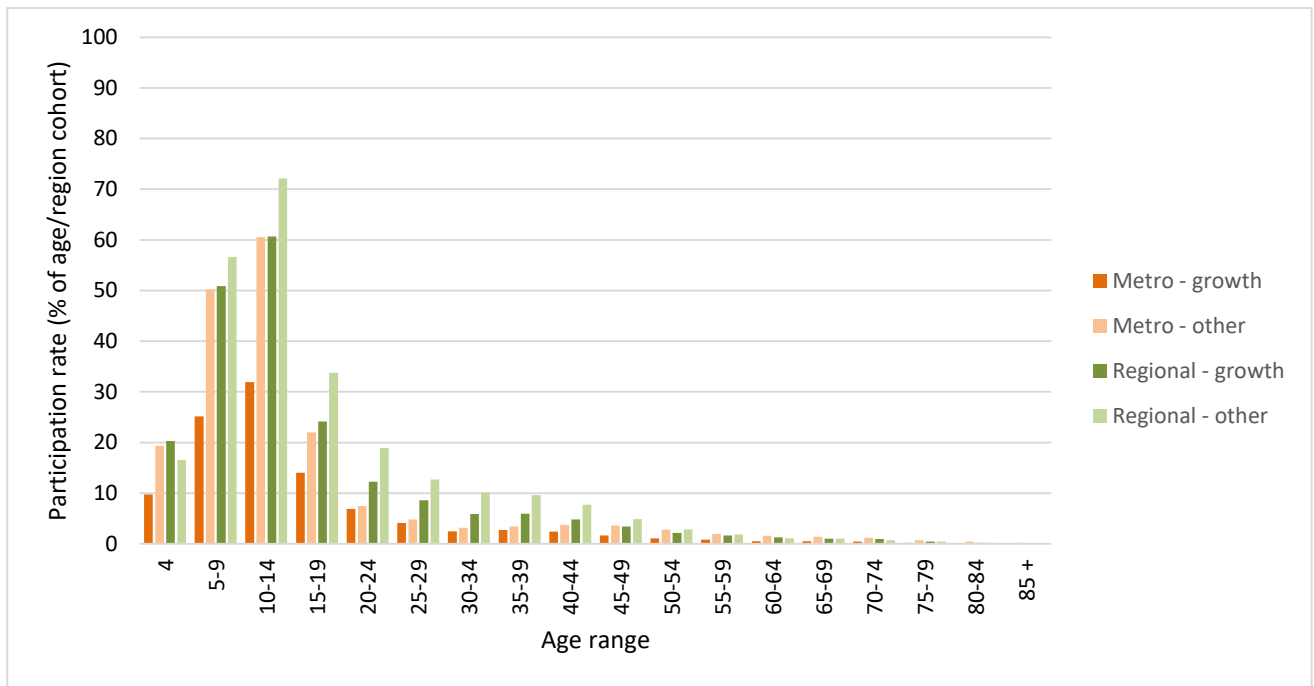


Figure 5b. Participation rates, 2018, females: by region and age

Table 4. Participation counts¹ and rates^{2,3}, 2015, 2018, 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 2018	17,424	214,352	237,078	115,195	67,542	50,560	32,900	27,727	22,474	20,075	13,453	9,202	6,300	4,772	3,363	1,597	680	300	844,992
		n 2015	15,669	195,497	212,744	104,082	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	749,038
		Rate 2018 (%)	21.2	54.2	65.2	30.8	14.5	10.1	6.7	6.3	5.4	4.7	3.5	2.5	1.9	1.6	1.4	0.9	0.6	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 2015-2018	0.67	0.88	2.70	1.92	0.52	0.99	0.14	0.94	0.54	0.54	0.46	0.43	0.35	0.27	0.33	0.24	0.19	-0.07	0.75
	Males	n 2018	10,848	128,365	139,111	74,688	47,348	36,294	23,261	18,595	14,085	12,735	8,692	5,908	4,109	3,040	2,184	1,086	453	198	531,000
		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 2018 (%)	25.6	63.2	74.4	39.1	19.8	14.5	9.6	8.5	6.9	6.2	4.6	3.2	2.6	2.1	1.9	1.3	0.8	0.4	17.0
		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 2015-2018	-1.50	-3.89	-0.65	2.25	0.34	1.21	0.09	1.31	0.55	0.63	0.62	0.59	0.55	0.29	0.44	0.39	0.30	0.08	0.35
	Females	n 2018	6,575	85,986	97,967	40,508	20,194	14,266	9,639	9,132	8,389	7,340	4,760	3,294	2,191	1,733	1,180	511	227	102	313,992
		n 2015	5,004	69,375	81,614	36,138	16,926	11,299	8,320	7,309	7,498	5,801	4,061	2,623	1,800	1,298	809	375	148	223	260,620
		Rate 2018 (%)	16.5	44.7	55.4	22.1	8.9	5.7	3.9	4.2	4.0	3.4	2.4	1.7	1.3	1.1	1.0	0.6	0.3	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 2015-2018	2.98	5.87	6.18	1.60	0.72	0.76	0.23	0.55	0.49	0.48	0.32	0.27	0.16	0.24	0.22	0.12	0.11	-0.16	1.14
Metropolitan Growth	Persons	n 2018	2,811	33,627	36,547	18,277	11,355	8,181	5,478	4,953	3,138	2,255	1,273	705	420	302	159	71	18	12	129,581
		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 2018 (%)	12.7	32.9	41.9	22.2	12.5	8.2	4.8	4.7	3.5	2.6	1.7	1.1	0.8	0.7	0.5	0.3	0.1	0.1	10.0
		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 2015-2018	-1.51	-2.07	-0.15	0.50	0.15	0.39	-0.61	0.54	-0.15	- <0.05	- <0.05	- <0.05	-0.07	- <0.05	-0.06	0.08	- <0.05	-0.17	-0.12
	Males	n 2018	1,765	21,174	22,979	12,654	8,359	6,095	4,024	3,557	2,071	1,537	861	427	272	190	87	49	13	8	86,121
		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 2018 (%)	15.4	40.3	51.3	30.0	17.8	12.4	7.3	6.7	4.5	3.6	2.3	1.3	1.0	0.9	0.5	0.5	0.2	0.2	13.3
		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 2015-2018	-3.71	-6.27	-3.76	0.31	-0.11	0.45	-0.98	0.97	-0.46	-0.09	- <0.05	-0.16	- <0.05	-0.08	-0.17	0.16	+ <0.05	- <0.05	-0.75
	Females	n 2018	1,046	12,454	13,568	5,623	2,997	2,086	1,454	1,396	1,066	718	412	278	148	113	72	22	5	4	43,459
		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 2018 (%)	9.8	25.1	31.9	14.1	6.9	4.1	2.5	2.7	2.4	1.7	1.1	0.8	0.5	0.5	0.4	0.2	0.1	<0.1	6.7
		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 2015-2018	0.79	2.12	3.52	0.61	0.27	0.31	-0.19	0.07	0.11	0.09	-0.07	0.09	-0.10	+ <0.05	0.05	- <0.05	-0.08	-0.27	0.49

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 2018	9,759	119,826	129,201	59,555	36,063	27,383	17,494	14,534	12,764	12,586	9,056	6,347	4,351	3,330	2,436	1,205	532	235	466,657
		n 2015	8,960	106,593	116,123	52,368	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	403,358
		Rate 2018 (%)	24.0	60.9	70.5	29.9	12.5	8.8	6.0	5.8	5.5	5.3	4.2	3.1	2.5	2.1	1.9	1.3	0.7	0.3	13.3
		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 2015-2018	0.84	3.36	3.31	2.36	0.99	1.30	0.56	1.22	0.86	0.82	0.81	0.77	0.64	0.44	0.49	0.36	0.28	- <0.05	1.21
	Males	n 2018	5,932	71,569	75,312	37,943	25,444	19,899	12,919	10,234	8,399	8,139	6,002	4,276	2,899	2,184	1,623	844	351	152	294,120
		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 2018 (%)	28.4	70.9	79.9	37.5	17.4	12.7	8.9	8.2	7.3	7.1	5.8	4.3	3.4	2.9	2.7	1.9	1.1	0.5	17.0
		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 2015-2018	-1.71	-1.89	-0.88	2.83	1.05	1.59	0.75	1.73	1.18	1.06	1.04	1.15	0.96	0.59	0.71	0.58	0.41	0.10	0.91
	Females	n 2018	3,827	48,258	53,890	21,613	10,620	7,483	4,575	4,300	4,365	4,447	3,054	2,071	1,451	1,146	813	361	181	83	172,537
		n 2015	2,963	37,462	44,504	18,635	8,432	5,407	3,771	3,195	3,839	3,369	2,377	1,603	1,098	870	562	265	110	112	138,575
		Rate 2018 (%)	19.3	50.3	60.6	22.0	7.5	4.8	3.1	3.4	3.7	3.6	2.8	2.0	1.6	1.4	1.2	0.7	0.5	0.2	9.6
		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 2015-2018	3.56	8.86	7.67	1.99	0.99	1.04	0.37	0.71	0.53	0.64	0.60	0.40	0.34	0.32	0.29	0.16	0.17	-0.07	1.49
Regional Growth	Persons	n 2018	2,276	24,860	26,519	12,891	7,697	5,583	3,573	2,952	2,292	1,866	1,146	833	672	477	377	147	64	25	94,250
		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 2018 (%)	27.4	61.7	70.8	33.9	18.8	14.1	9.2	8.1	6.1	4.7	3.0	2.1	1.8	1.4	1.3	0.7	0.5	0.2	15.3
		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 2015-2018	6.81	6.80	9.00	3.56	1.48	1.15	0.53	1.52	0.83	0.57	+ <0.05	0.11	+ <0.05	+ <0.05	0.27	0.06	0.10	-0.27	1.73
	Males	n 2018	1,480	14,890	15,511	8,427	5,227	3,869	2,412	1,835	1,362	1,159	718	500	425	294	239	101	49	20	58,516
		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 2018 (%)	33.8	71.9	80.3	43.0	25.1	19.6	12.7	10.3	7.4	6.0	3.9	2.6	2.4	1.7	1.7	1.1	0.8	0.4	19.4
		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 2015-2018	6.07	3.30	7.89	4.66	1.74	1.77	0.85	2.12	0.93	0.73	0.24	- <0.05	0.12	-0.08	0.34	0.22	0.28	+ <0.05	1.74
	Females	n 2018	796	9,970	11,008	4,464	2,470	1,714	1,161	1,117	929	708	429	334	247	183	138	46	15	5	35,734
		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 2018 (%)	20.3	50.9	60.7	24.2	12.3	8.6	5.9	5.9	4.8	3.4	2.2	1.6	1.3	1.0	0.9	0.4	0.2	0.1	11.4
		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 2015-2018	7.73	10.96	10.21	2.27	1.28	0.51	0.30	0.95	0.73	0.44	-0.10	0.25	- <0.05	0.17	0.19	-0.08	-0.06	-0.42	1.77

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 Other	Persons	n 2018	2,578	36,039	44,811	24,473	12,427	9,413	6,355	5,287	4,282	3,368	1,977	1,317	857	664	391	174	65	28	154,504
		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 2018 (%)	23.2	64.3	80.7	45.0	26.9	19.7	13.4	11.2	8.3	5.7	3.3	2.0	1.4	1.1	0.8	0.5	0.3	0.1	17.3
		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 2015-2018	0.96	-3.40	3.42	2.36	-2.37	-0.60	-0.83	0.30	0.34	0.28	0.22	0.10	0.17	0.23	0.25	0.17	0.16	-0.14	-0.20
	Males	n 2018	1,672	20,733	25,310	15,665	8,319	6,430	3,906	2,968	2,253	1,901	1,111	705	513	373	235	91	39	18	92,242
		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 2018 (%)	29.7	71.4	88.8	55.4	33.9	26.5	16.8	12.9	8.8	6.6	3.8	2.2	1.6	1.2	1.0	0.6	0.4	0.2	20.7
		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 2015-2018	-0.61	-7.76	1.77	2.66	-4.46	-1.30	-2.09	-0.12	-0.44	+ <0.05	0.29	0.07	0.30	0.16	0.29	0.14	0.18	0.07	-0.89
	Females	n 2018	906	15,306	19,501	8,808	4,108	2,983	2,449	2,320	2,029	1,467	866	612	344	291	156	82	26	10	62,262
		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 2018 (%)	16.5	56.6	72.1	33.8	18.9	12.7	10.1	9.6	7.7	4.9	2.8	1.9	1.1	1.0	0.7	0.5	0.2	0.1	13.9
		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 2015-2018	2.49	1.26	5.25	2.03	-0.33	-0.22	0.38	0.77	1.05	0.54	0.16	0.13	+ <0.05	0.30	0.20	0.20	0.13	-0.27	0.49

¹ Aggregated over 10 sports.

² Number of player registrations per 100 residents, expressed as a percentage.

³ 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.

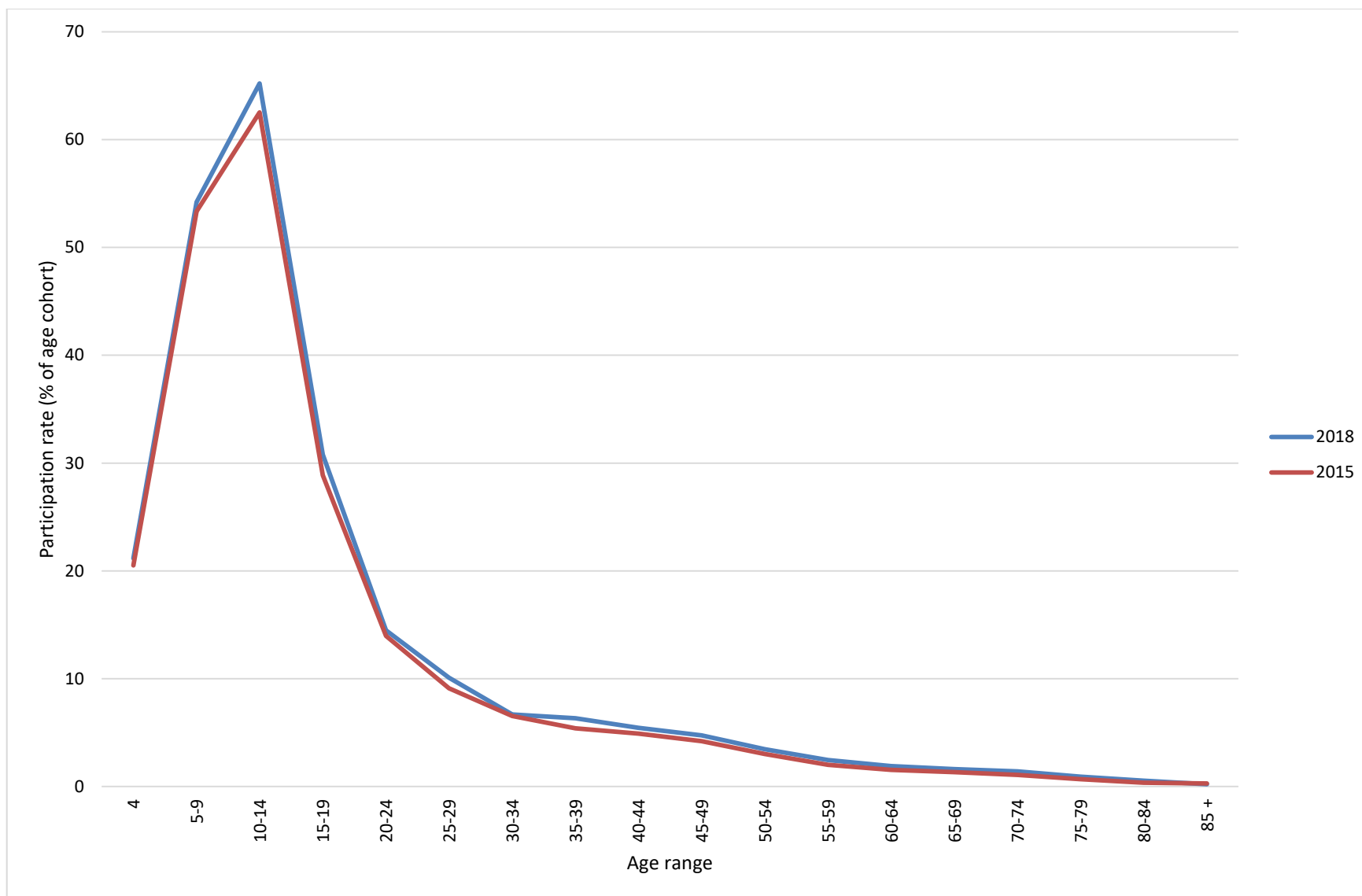


Figure 6. Overall participation rates: 2015 and 2018, Victoria: by age

Table 5. Participation rates, 2015-2018, Victoria: by Local Government Area

LGA name	Particip. Rate ¹ 2015	Rank ² 2015	Particip. Rate ¹ 2018	Rank ² 2018	LGA name	Particip. Rate ¹ 2015	Rank ² 2015	Particip. Rate ¹ 2018	Rank ² 2018	LGA name	Particip. Rate ¹ 2015	Rank ² 2015	Particip. Rate ¹ 2018	Rank ² 2018
Metropolitan - growth					Nillumbik (S)	21.28	2	23.62	1	Hepburn (S)	11.36	40	11.77	40
Cardinia (S)	14.72	1	13.67	1	Port Phillip (C)	9.39	18	10.90	18	Hindmarsh (S)	26.39	4	24.49	4
Casey (C)	10.54	3	10.34	3	Stonnington (C)	13.07	11	13.77	13	Horsham (RC)	17.89	16	19.07	14
Hume (C)	10.15	4	10.00	4	Whitehorse (C)	14.92	7	14.98	10	Indigo (S)	17.32	20	16.01	29
Melton (S)	8.18	7	8.19	7	Yarra (C)	7.79	20	9.85	20	Latrobe (C)	16.30	27	15.59	33
Mitchell (S)	12.46	2	13.01	2	Yarra Ranges (S)	16.39	4	16.97	6	Loddon (S)	23.67	7	22.64	7
Whittlesea (C)	9.56	5	9.35	5	Regional - growth					Macedon Ranges (S)	17.70	18	18.29	18
Wyndham (C)	8.93	6	9.26	6	Ballarat (C)	11.26	7	14.05	7	Mansfield (S)	13.69	37	18.47	17
Metropolitan - other					Bass Coast (S)	12.44	6	15.12	4	Mildura (RC)	14.88	31	14.51	35
Banyule (C)	14.40	9	16.36	7	Baw Baw (S)	17.45	2	16.37	2	Moirra (S)	18.37	14	16.47	25
Bayside (C)	22.53	1	23.47	2	Greater Bendigo (C)	14.88	3	15.46	3	Mount Alexander (S)	13.51	38	14.10	37
Boroondara (C)	17.16	3	18.45	4	Greater Geelong (C)	12.85	4	14.79	5	Moyne (S)	25.31	5	21.38	10
Brimbank (C)	6.13	23	6.40	24	Moorabool (S)	12.76	5	14.50	6	Murrindindi (S)	15.54	30	15.76	32
Darebin (C)	8.73	19	10.32	19	Surf Coast (S)	18.87	1	22.67	1	Northern Grampians (S)	15.68	29	17.50	19
Frankston (C)	11.40	16	14.51	11	Regional - other					Pyrenees (S)	15.81	28	15.90	31
Glen Eira (C)	13.00	12	14.35	12	Alpine (S)	16.71	25	15.93	30	Queenscliffe (B)	17.01	23	24.07	6
Greater Dandenong (C)	5.24	24	5.10	25	Ararat (RC)	14.06	34	14.69	34	South Gippsland (S)	22.42	10	21.64	9
Hobsons Bay (C)	11.70	15	13.38	16	Benalla (RC)	11.63	39	14.50	36	Southern Grampians (S)	28.78	2	25.44	3
Kingston (C)	13.23	10	15.48	8	Buloke (S)	35.04	1	30.52	1	Strathbogie (S)	17.83	17	16.09	27
Knox (C)	14.69	8	15.31	9	Campaspe (S)	17.18	22	19.06	15	Swan Hill (RC)	21.50	11	20.17	11
Manningham (C)	12.53	13	13.71	14	Central Goldfields (S)	16.80	24	16.96	21	Towong (S)	22.66	9	19.61	13
Maribyrnong (C)	7.06	22	8.76	22	Colac-Otway (S)	23.44	8	18.89	16	Wangaratta (RC)	17.94	15	17.36	20
Maroondah (C)	16.24	6	17.09	5	Corangamite (S)	26.60	3	24.48	5	Warrnambool (C)	17.56	19	16.83	23
Melbourne (C)	4.20	25	6.45	23	East Gippsland (S)	13.90	35	13.67	38	Wellington (S)	17.20	21	16.63	24
Monash (C)	10.71	17	11.11	17	Gannawarra (S)	19.97	13	22.12	8	West Wimmera (S)	16.68	26	16.06	28
Moonee Valley (C)	12.00	14	13.46	15	Glenelg (S)	20.35	12	20.16	12	Wodonga (RC)	13.85	36	12.86	39
Moreland (C)	7.28	21	8.89	21	Golden Plains (S)	14.33	33	16.11	26	Yarriambiack (S)	24.74	6	25.72	2
Mornington Peninsula (S)	16.38	5	18.82	3	Greater Shepparton (C)	14.48	32	16.93	22					

¹ Number of player registrations per 100 residents

² In descending order of participation rate within each region

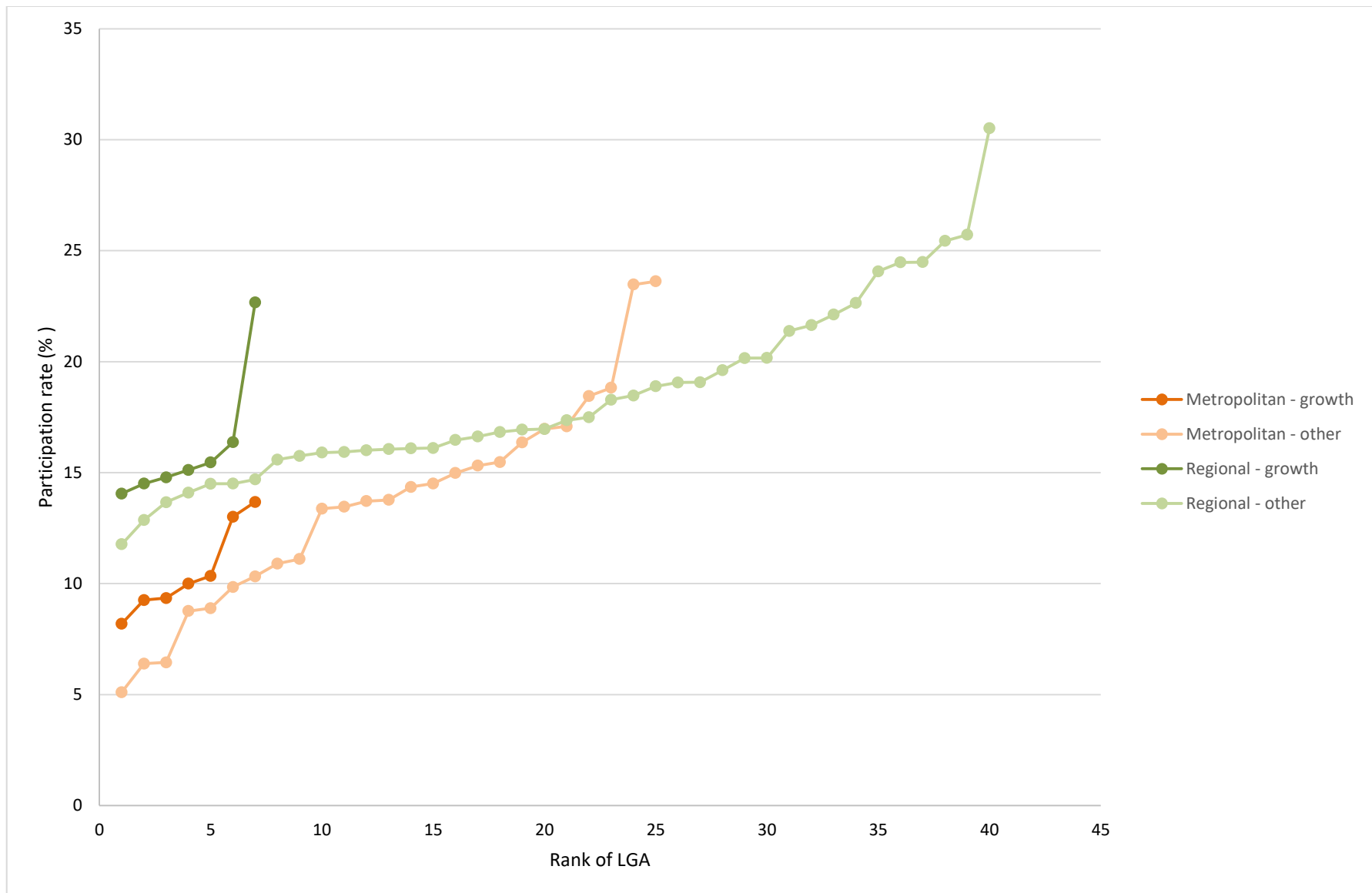
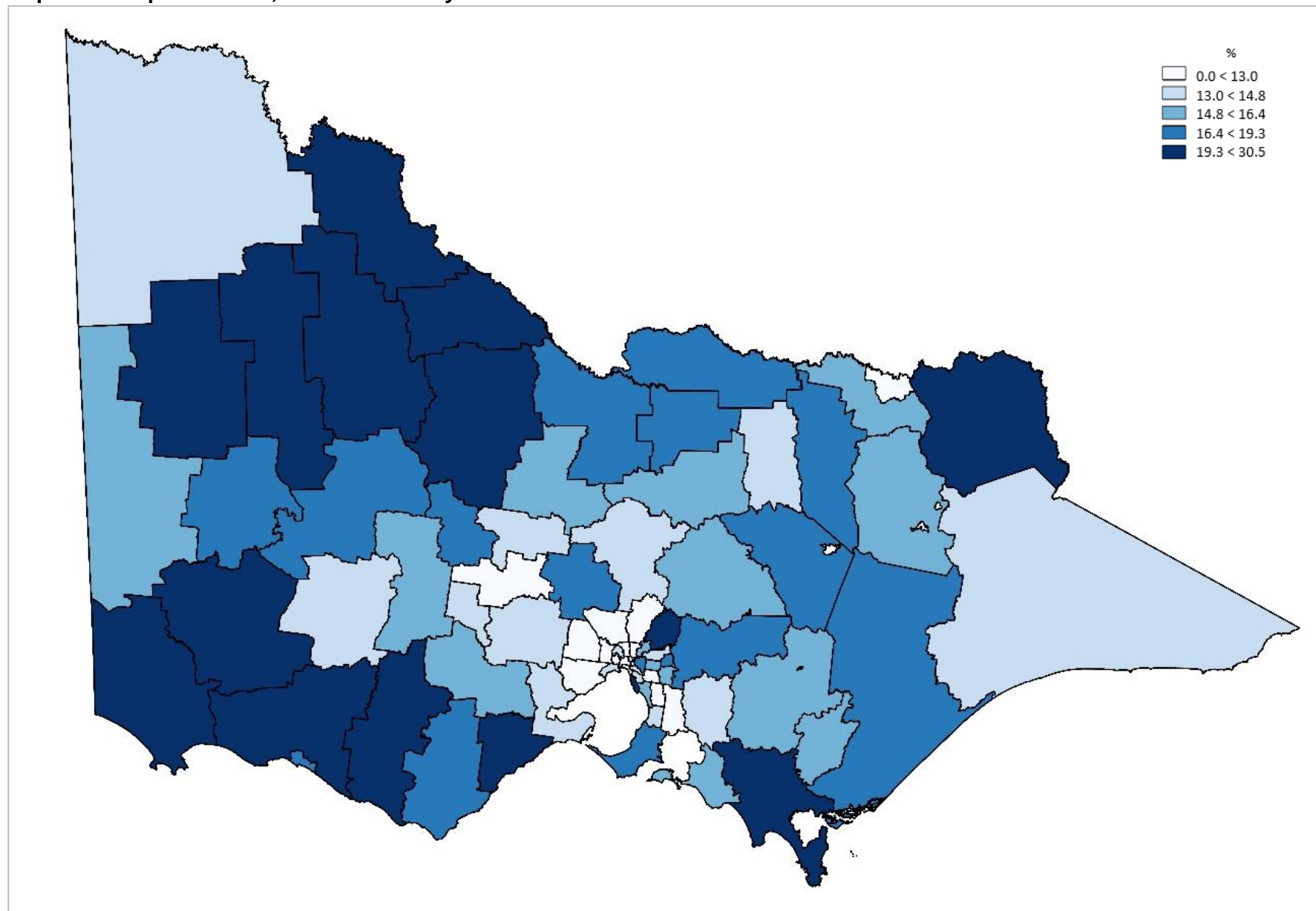
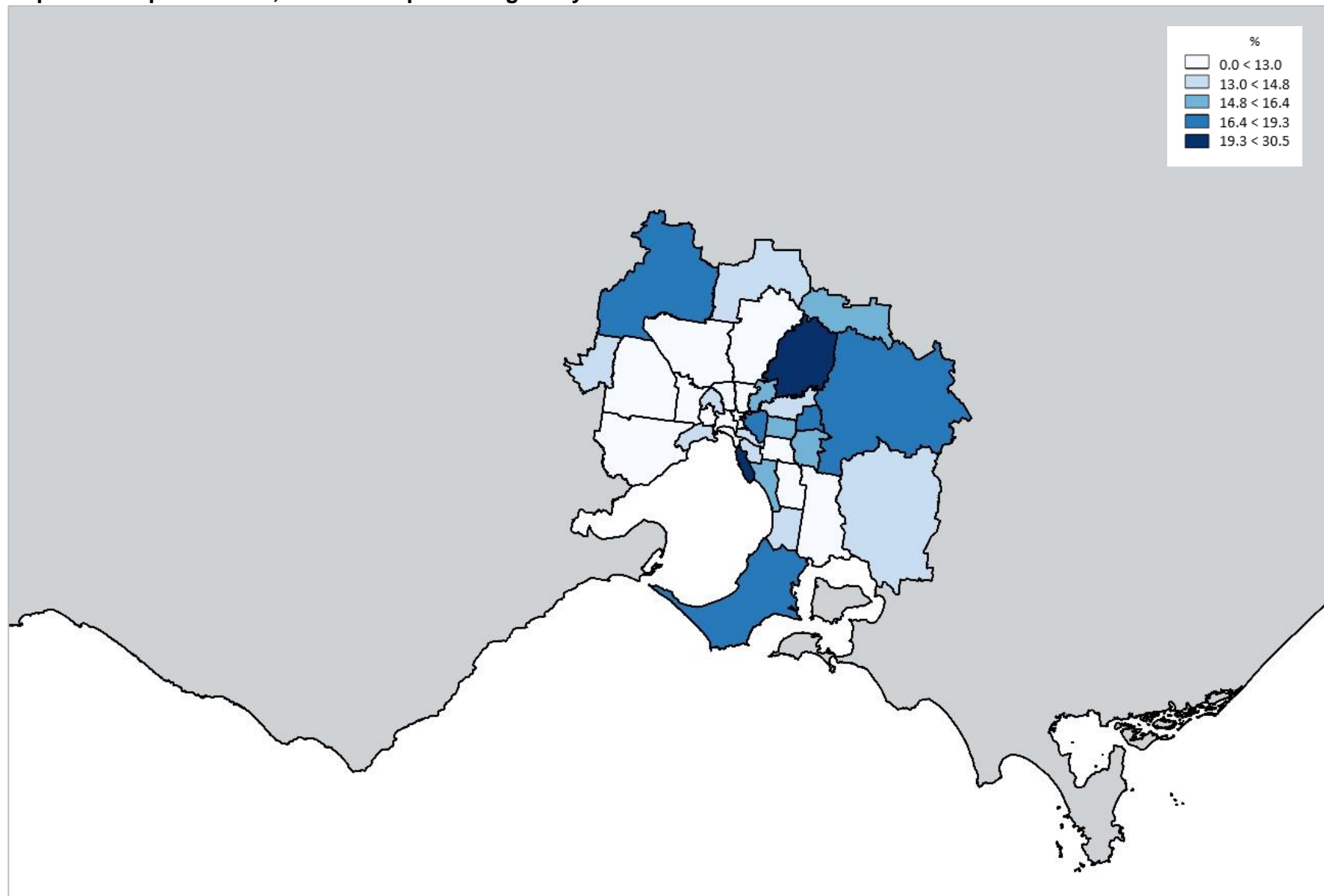


Figure 7. Participation rates, 2018: LGAs by region

Map 1: Participation rates, 2018: Victoria by LGA



Map 2: Participation rates, 2018: Metropolitan region by LGA



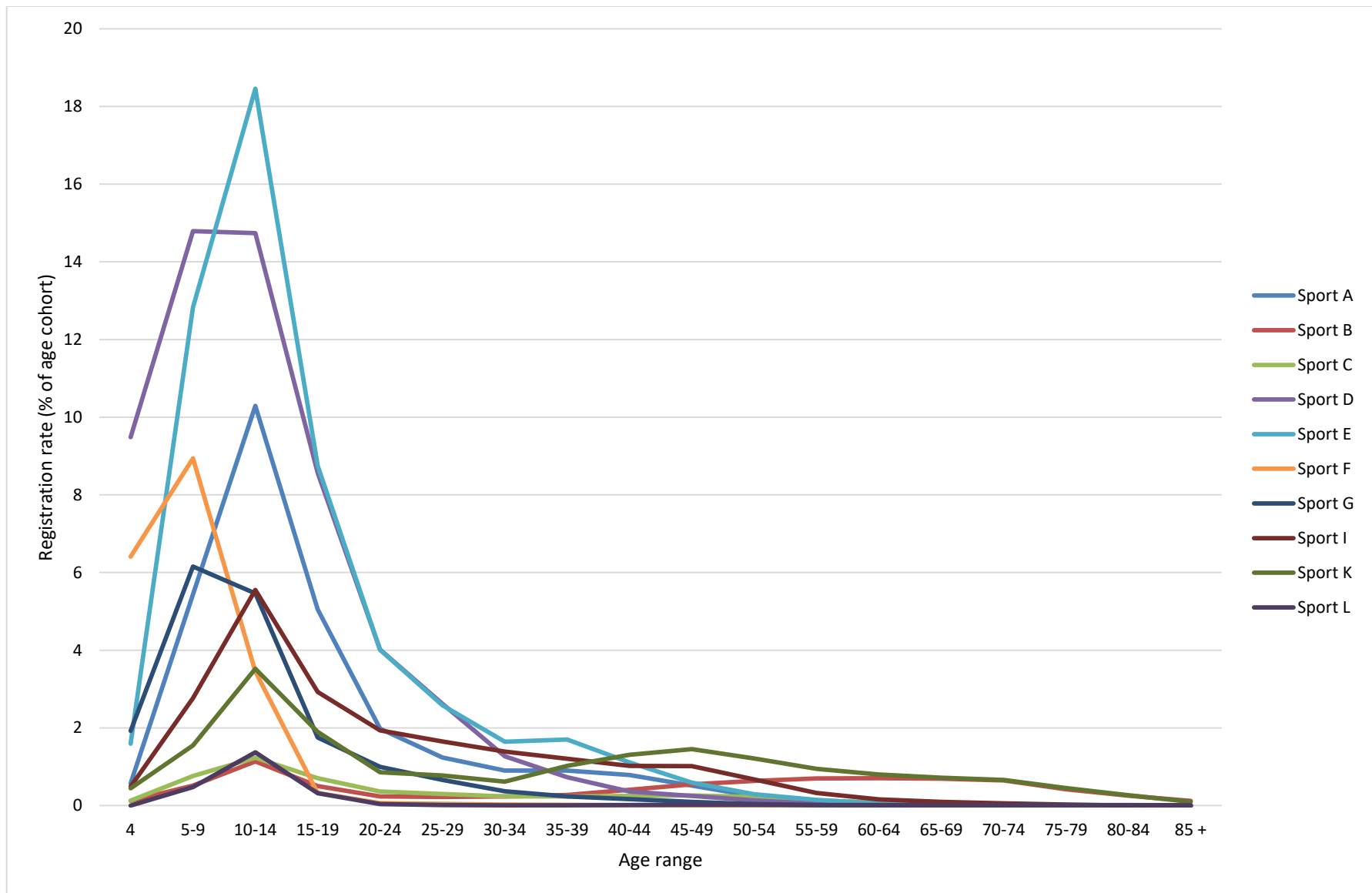


Figure 8. Participation rates, 2018, Victoria: by sport and age

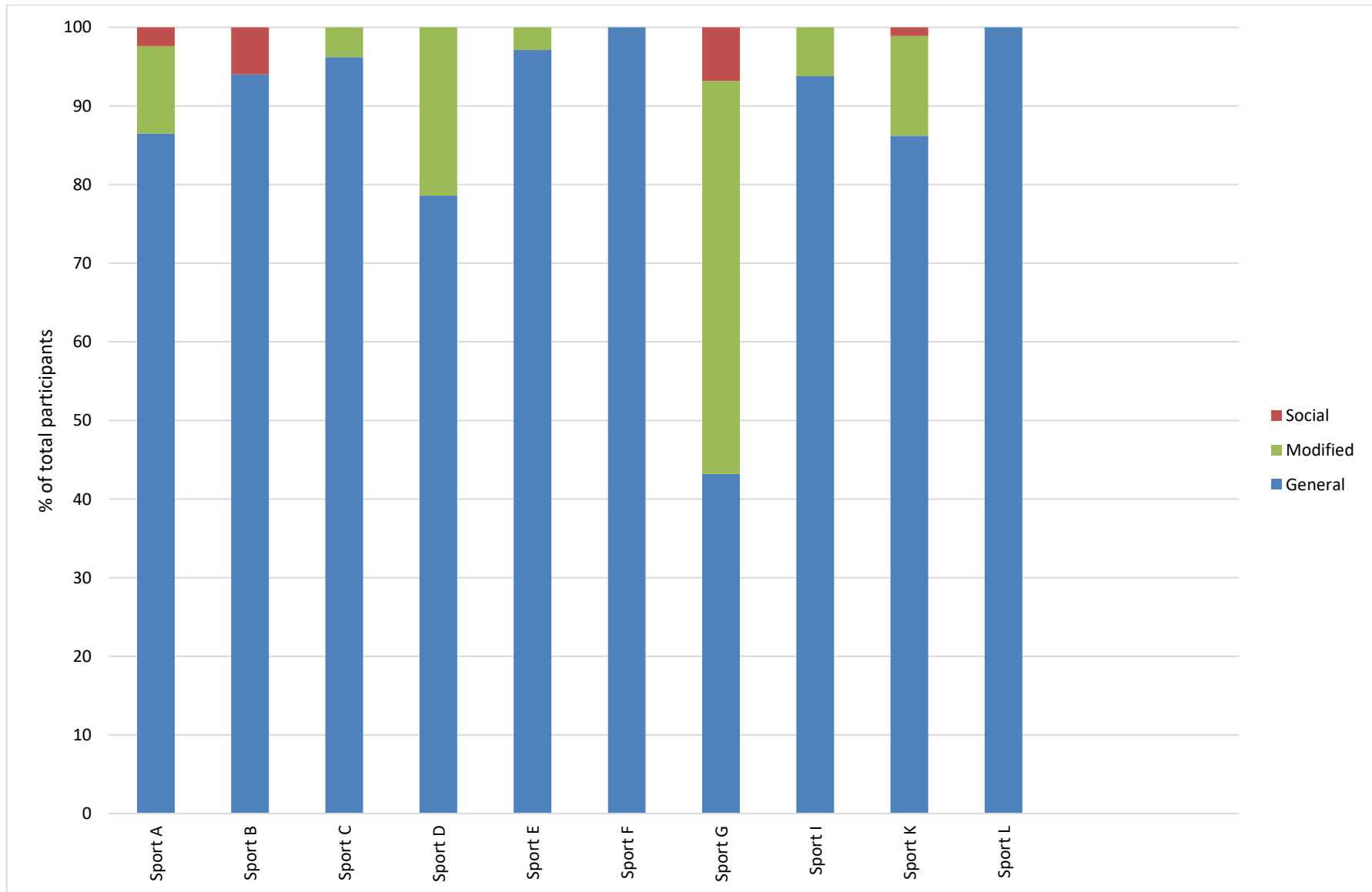


Figure 9. Sport-specific program profiles of registered participants, 2018, Victoria

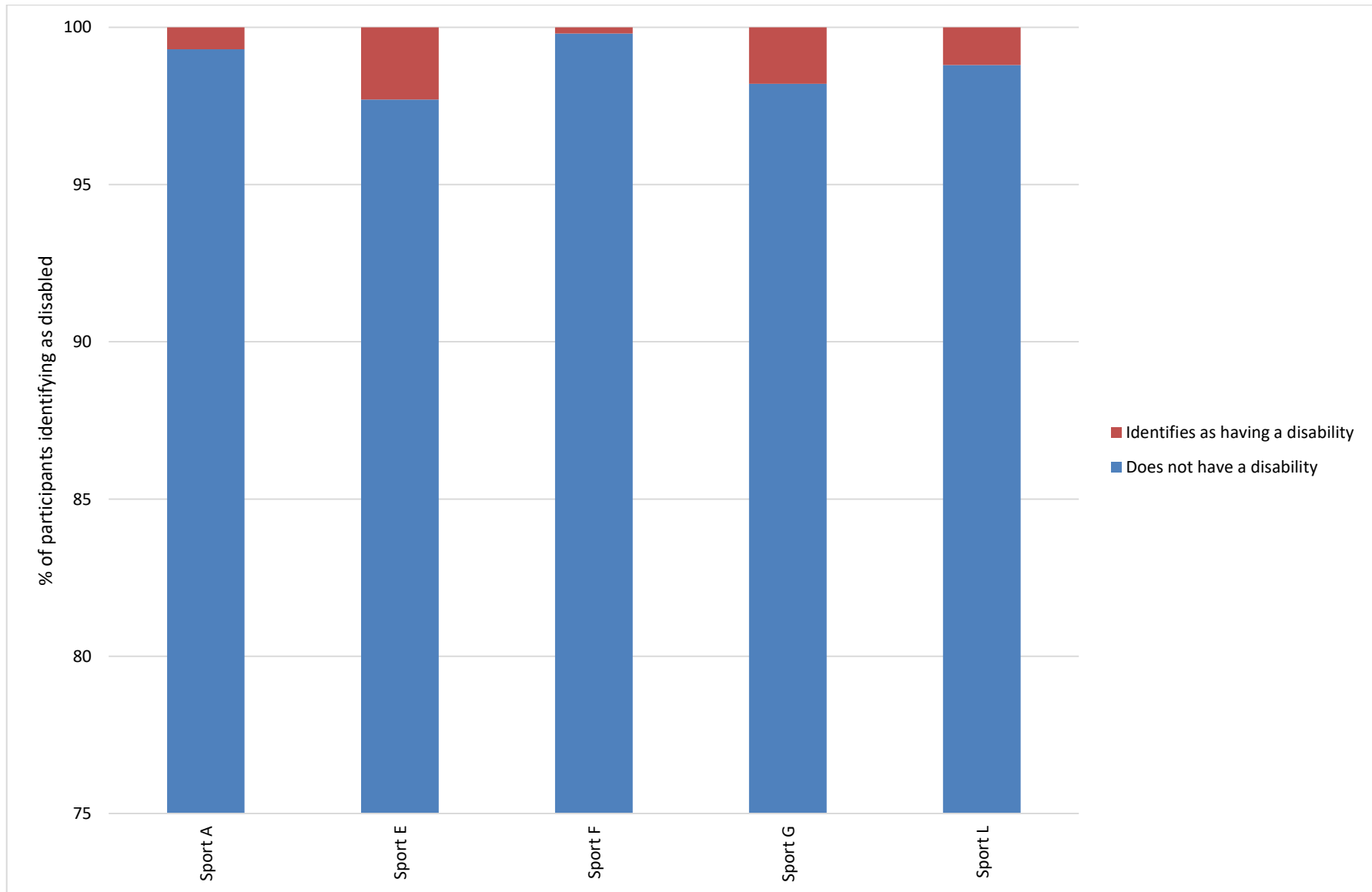


Figure 10. Sport-specific disability status profiles of registered participants, 2018, Victoria

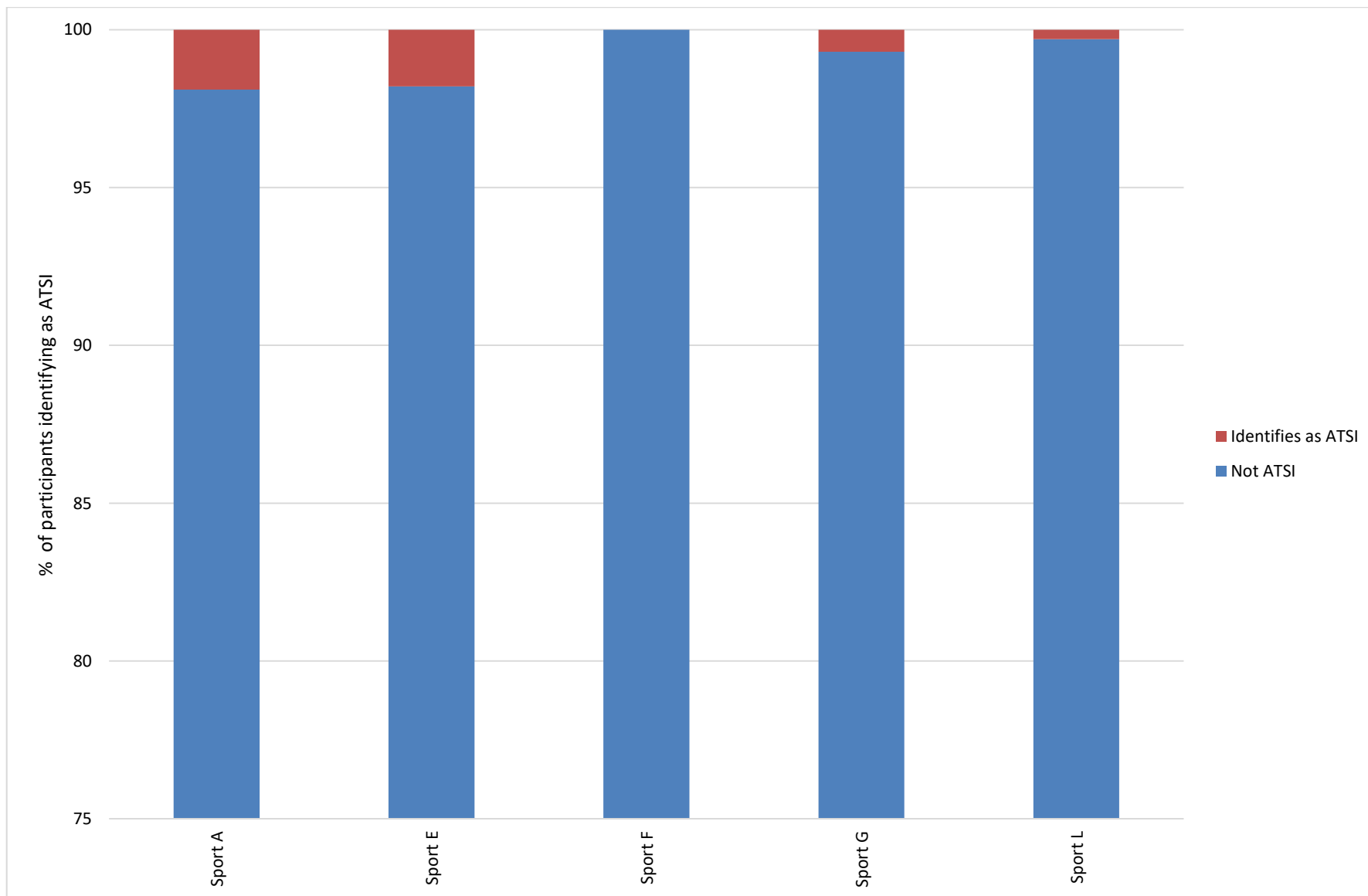


Figure 11. Sport-specific ATSI status profiles of registered participants, 2018, Victoria

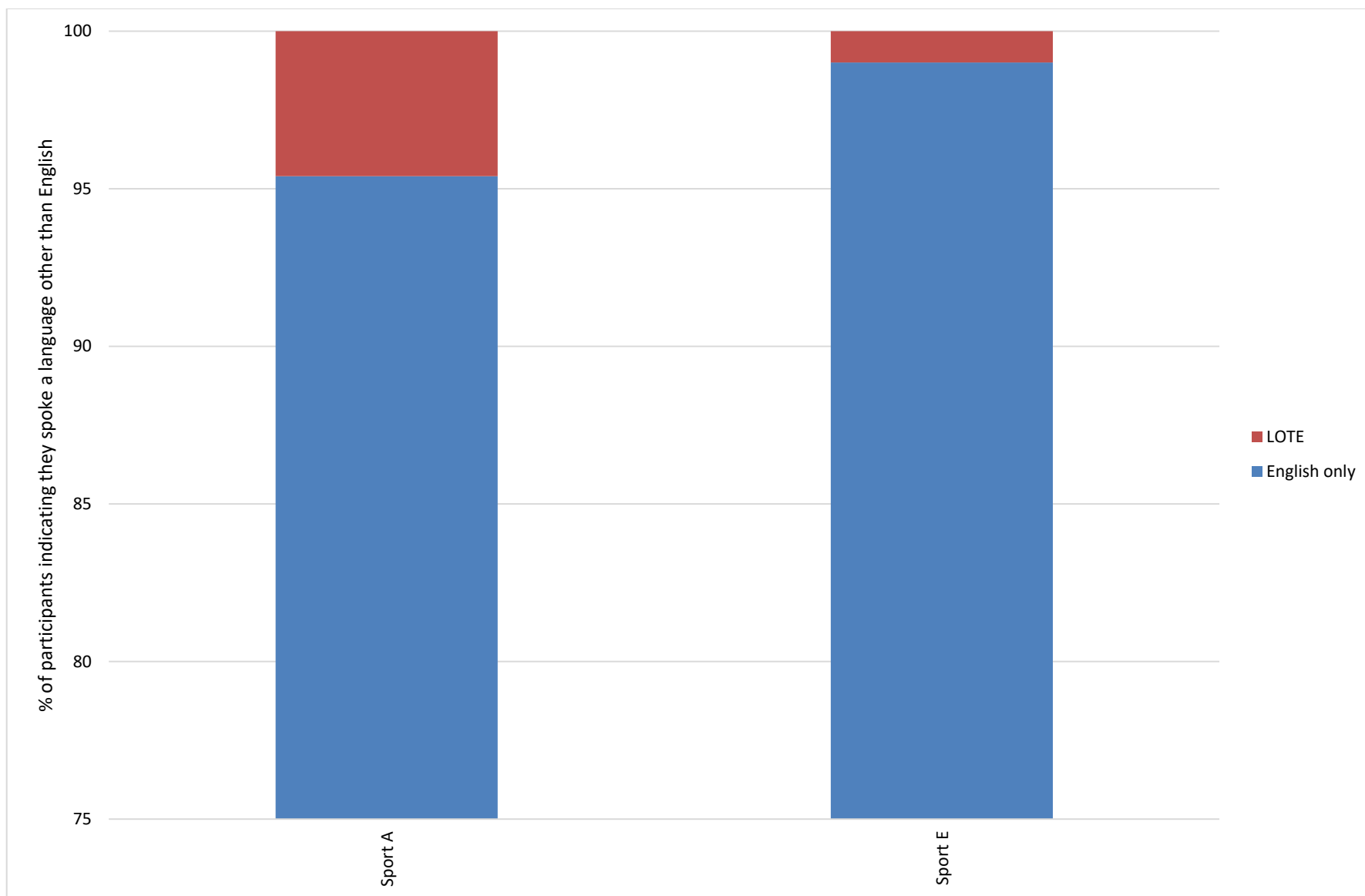


Figure 12. Sport-specific LOTE status profiles of registered participants, 2018, Victoria

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)
Latrobe (C)
Loddon (S)
Macedon Ranges (S)
Mansfield (S)
Mildura (RC)
Moirā (S)
Mount Alexander (S)
Moyne (S)
Murrindindi (S)
Northern Grampians (S)
Pyrenees (S)
Queenscliffe (B)
South Gippsland (S)
Southern Grampians (S)
Strathbogie (S)
Swan Hill (RC)
Towong (S)
Wangaratta (RC)
Warrnambool (C)
Wellington (S)
West Wimmera (S)
Wodonga (RC)
Yarriambiack (S)

Reference:

Australian Bureau of Statistics. (2017). *Population by Age and Sex, Regions of Australia*, Cat. No. 3235.0. Released at 11.30am (Canberra time) 28 September 2018.

<http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/3235.02017?OpenDocument> Accessed 09 Nov 2018.

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Data accuracy

This report is based on 2015 and 2018 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 2018, 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 February 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 for 2015 and the combined reports for 2015. 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.