

EXECUTIVE SUMMARY

- This is the seventh annual National Bowls Census, undertaken to monitor and plan development of the game of bowls around Australia. The National Bowls Census is a significant resource for game development and benchmarking.
- The Census has been prepared through the cooperation and collaborative input of Bowls Australia's staff, all State and Territory Bowls Associations and a substantial proportion of bowls clubs around the nation.
- Decreases in formal membership of bowls clubs have been offset by growth in social, corporate and other participation in bowls; a function of Australia's time poor population. Growth in flexible formats for social bowls has also had a strong impact on the age structure of bowls participants.
- There were 633,865 participants in Australian bowls (Figure E1) in 2016:
 - o 210,717 pennant and competition participants
 - o 389,249 participants in regular social bowls
 - o 26,344 participants in school programs
 - o 7,555 participants in Jack Attack programs.
- Bowls regular participation increased by 1.7% in the past year. Social bowls is not only the major growth segment (with school programs) but it has become the major area of participation in recent years. Social bowls is now established as, by far, the largest participation segment in bowls. Pennant and other competition participation declined by 2.3% in total in the past year.
- Over the period 2010 to 2016, regular bowls participation increased at an average annual rate of 3.6%.

FIGURE 1 NATIONAL BOWLS PARTICIPATION, 2016

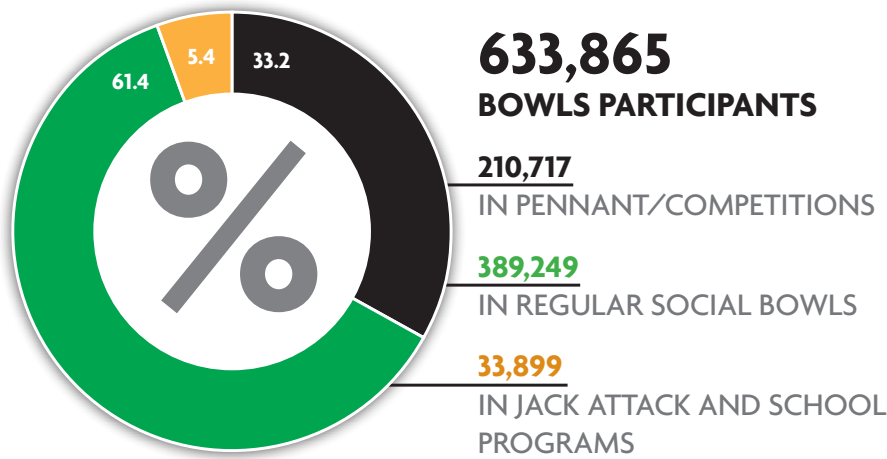


TABLE 1.1 SURVEY OF BOWLS CLUBS: RESPONSE RATES, 2016

	Survey Responses	Total Clubs	% of Clubs
Australian Capital Territory	9	11	81.8%
New South Wales	125	522	23.9%
Northern Territory	6	7	85.7%
Queensland	62	315	19.6%
South Australia	46	220	20.9%
Tasmania	29	70	41.4%
Victoria	155	521	29.8%
Western Australia	69	207	33.3%
Australia	501	1,873	26.7%

NATIONAL SUMMARY

Playing members of bowls clubs, in 2016, made up 38.1% of total membership, shown in Table 2.1 and Figure 2.2. That is, 61.9% of members were non-playing members who joined the club for social activities, other (non-lawn bowls) recreation (these include carpet bowls, darts, tennis, snooker/billiards, croquet, bocce, fishing, golf and swimming). It is likely that many of these non-playing members were also occasional and social participants in bowls activities.

New South Wales, Queensland, and the Australian Capital Territory are the States/Territories where non-playing membership exceeds playing membership. In New South Wales (and the Australian Capital Territory) this is a legacy of the decades where it was the major State with licensed club-house facilities, including gaming machines, and often other recreational infrastructure.

Membership of bowling clubs was commonplace as a social option, without any expectation that members would play bowls. In Queensland, the high level of non-playing membership is largely in Sunshine and Gold Coasts (which includes the Tweed Rivers section of New South Wales).

FIGURE 2.1 TRENDS IN PLAYING MEMBERSHIP 1980-2016

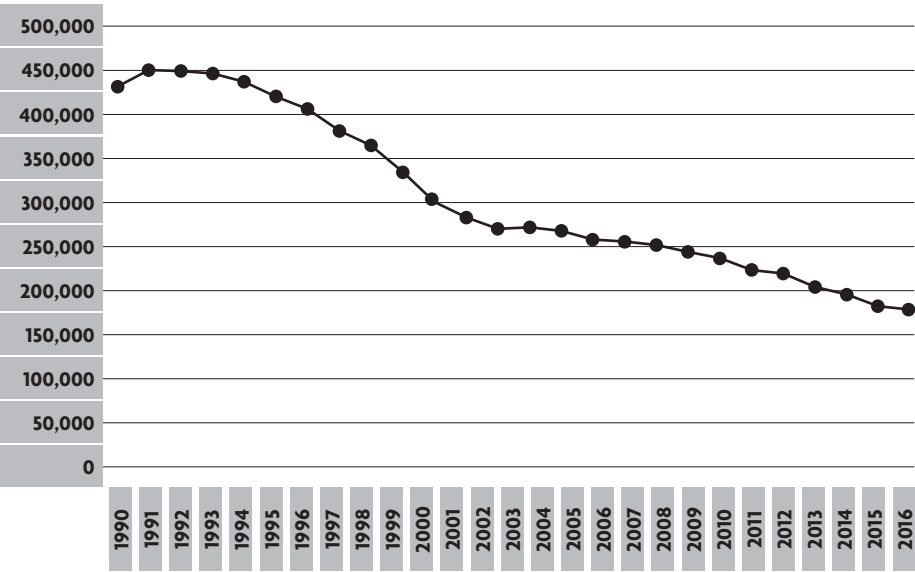
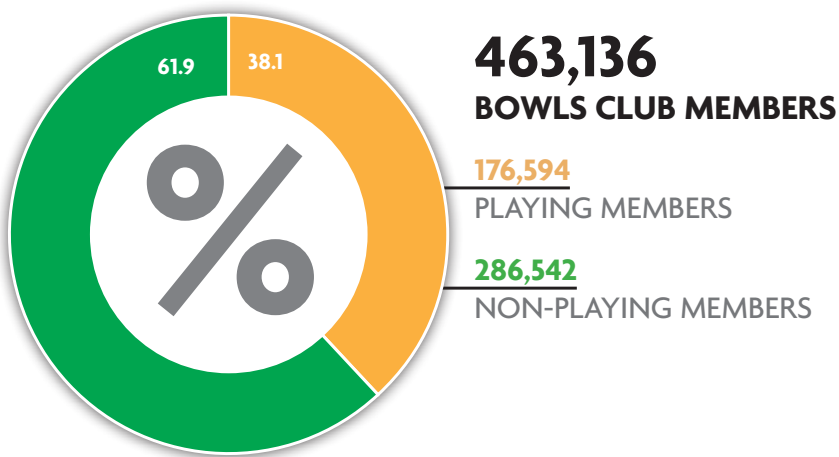


TABLE 2.1 BOWLS CLUB MEMBERS AUSTRALIA, 2016

	Playing Menbers	Non Playing Members	Total Members
Australian Capital Territory	1,833	10,449	12,282
New South Wales	59,233	189,747	248,980
Northern Territory	262	228	490
Queensland	33,480	42,215	75,695
South Australia	15,113	2,022	17,135
Tasmania	4,810	1,832	6,642
Victoria	46,038	30,248	76,286
Western Australia	15,825	9,802	25,627
Australia	176,594	286,543	26.7%

FIGURE 2.2 NATIONAL BOWLS CLUB MEMBERSHIP



¹ Participation figures include the counting of a participant each time they compete in a bowls competition or program of at least 4 games duration.

PARTICIPATION IN BOWLS

Table 2.3 presents details of all bowls participation (of at least 4 weeks/games duration) by State/Territory and bowls segment. There were 633,865 participants in bowls in 2016 (in competitions and programs of at least 4 weeks/games duration), comprising:

- 210,717 pennant and other competition participants
- 389,249 social programs participants
- 26,344 school participants
- 7,555 Jack Attack participants.

Figure 2.3 compares relative participation in bowls with the population in each State and Territory. It indicates that the share of participation in bowls is relatively higher than the share of resident population in Victoria and Queensland, slightly higher in Tasmania and the Australian Capital Territory, and relatively lower in the other States. Figure 2.4 shows the percentage participation in major bowls segments.

TABLE 2.3 BOWLS PARTICIPANTS (4+ WEEKS/GAMES) AUSTRALIA, 2016

	Pennant/ Other	Social Bowls	Jack Attack	School Programs	Total
Australian Capital Territory	1,637	9,493	33	190	11,353
New South Wales	55,587	132,207	2,399	8,560	198,753
Northern Territory	385	4,419	183	181	5,168
Queensland	30,517	99,964	1,478	2,292	134,252
South Australia	23,286	19,275	100	815	43,476
Tasmania	8,611	4,328	0	3,549	16,488
Victoria	65,522	112,373	2,835	8,261	188,991
Western Australia	25,172	7,190	526	2,496	35,384
AUSTRALIA	210,717	389,249	7,555	26,344	633,865

FIGURE 2.3 NATIONAL BOWLS PARTICIPATION, 2016

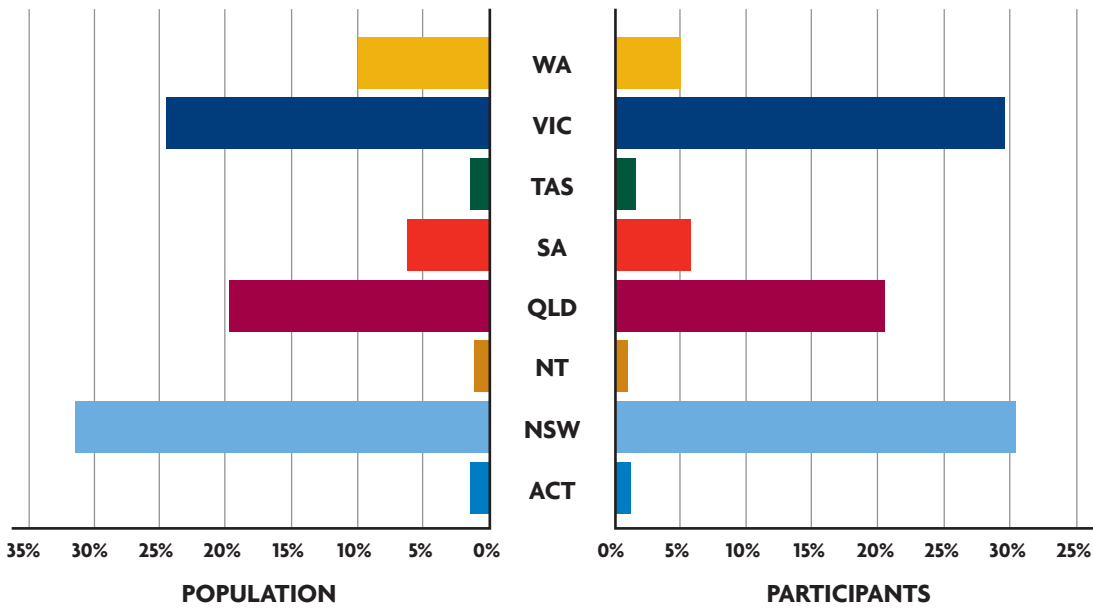


FIGURE 2.4 BOWLS PARTICIPATION BY SEGMENT, AUSTRALIA, 2016

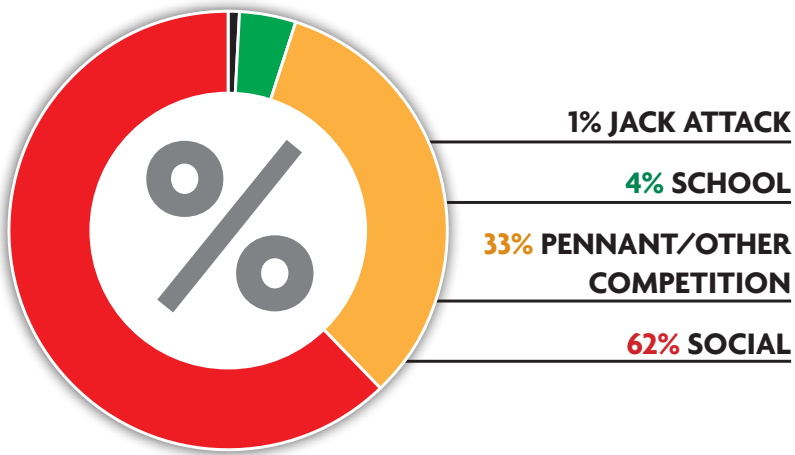


Table 2.4 and Figure 2.5 summarise trends in both participants and playing members over the seven years since inception of the national bowls census. The table also reveals that growth in social participation has been predominantly concentrated in the three largest States: New South Wales, Victoria and Queensland (with recent strong growth also in Northern Territory). It also shows that:

- The average annual increase in regular social (including schools and Jack Attack) participation has been 16.5% over the period 2010 to 2016.
 - The average annual decrease in regular pennant and other member competition participation has been 7.9% over the period 2010 to 2016.
 - The average annual decrease in playing membership has been 4.6% over the period 2010 to 2016.
- The average annual increase in regular (4+ games) bowls participation has been 3.6% over the period 2010 to 2016.

FIGURE 2.5 NATIONAL PARTICIPATION AND PLAYING MEMBER TRENDS

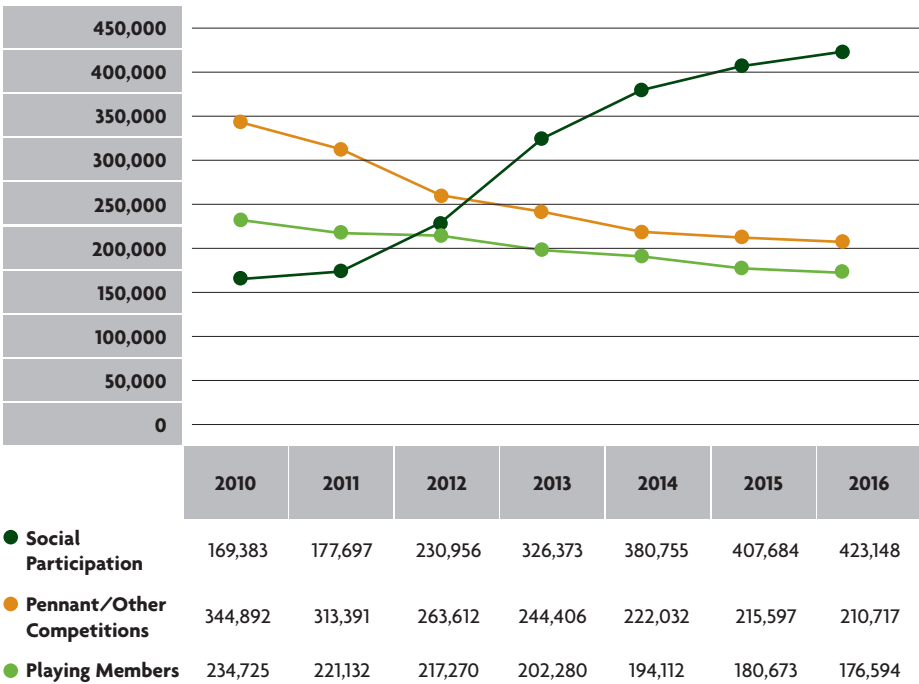


TABLE 2.4 TRENDS IN PARTICIPATION (4+ GAMES) AND PLAYING MEMBERSHIP: 2010-2016 BY STATE AND TERRITORY

STATE/TERRITORY	2010	2011	2012	2013	2014	2015	2016	%P.A.
AUSTRALIAN CAPITAL TERRITORY								
Social Participation	10,770	4,244	2,100	3,200	5,209	6,231	9,716	-1.7%
Pennant/Other Competitions	3,492	5,331	2,230	2,472	2,092	1,812	1,637	-11.9%
Total Participants	14,262	9,575	4,330	5,672	7,301	8,043	11,353	-3.7%
Playing Members	2,502	2,463	2,135	2,342	1,940	1,838	1,833	-5.1%
NEW SOUTH WALES								
Social Participation	40,325	43,371	73,673	104,535	140,118	133,528	143,167	23.5%
Pennant/Other Competitions	115,285	106,889	87,229	67,459	59,903	70,358	55,587	-11.4%
Total Participants	155,610	150,260	160,902	171,994	200,021	203,886	198,753	4.2%
Playing Members	85,140	80,587	78,749	72,586	68,793	64,712	59,233	-5.9%
NORTHERN TERRITORY								
Social Participation	1,825	2,483	2,620	2,540	2,765	1,824	4,783	17.4%
Pennant/Other Competitions	424	443	929	412	432	280	385	-1.6%
Total Participants	2,249	2,926	3,549	2,952	3,197	2,104	5,168	14.9%
Playing Members	416	447	594	309	329	255	262	-7.4%
QUEENSLAND								
Social Participation	34,375	40,704	68,388	93,357	115,601	91,382	103,734	20.2%
Pennant/Other Competitions	65,122	55,707	38,250	44,447	36,015	39,238	30,517	-11.9%
Total Participants	99,497	96,411	106,638	137,804	151,616	130,620	134,252	5.1%
Playing Members	45,638	43,571	39,106	38,491	37,319	34,389	33,480	-5.0%
SOUTH AUSTRALIA								
Social Participation	19,094	7,261	12,687	12,048	12,072	12,483	20,190	0.9%
Pennant/Other Competitions	27,759	28,296	25,249	20,542	20,928	24,080	23,286	-2.9%
Total Participants	46,853	35,557	37,936	32,590	33,000	36,563	43,476	-1.2%
Playing Members	17,472	17,150	17,532	16,578	16,249	15,745	15,113	-2.4%
TASMANIA								
Social Participation	5,081	6,724	4,763	4,913	7,742	13,110	7,877	7.6%
Pennant/Other Competitions	7,333	7,306	9,105	6,858	6,702	5,779	8,611	2.7%
Total Participants	12,414	14,030	13,868	11,771	14,444	18,889	16,488	4.8%
Playing Members	6,018	5,980	6,773	5,635	5,419	5,157	4,810	-3.7%
VICTORIA								
Social Participation	43,169	54,772	47,741	92,910	85,284	134,848	123,469	19.1%
Pennant/Other Competitions	83,660	75,188	73,219	70,959	68,866	46,320	65,522	-4.0%
Total Participants	126,829	129,960	120,960	163,869	154,150	181,168	188,991	6.9%
Playing Members	58,169	51,969	51,098	48,267	46,775	42,232	46,038	-3.8%
WESTERN AUSTRALIA								
Social Participation	14,744	18,138	18,984	12,870	11,965	14,278	10,212	-5.9%
Pennant/Other Competitions	41,817	34,231	27,401	31,257	27,094	27,731	25,172	-8.1%
Total Participants	56,561	52,369	46,385	44,127	39,059	42,009	35,384	-7.5%
Playing Members	19,370	18,965	21,283	18,072	17,288	16,345	15,825	-3.3%
AUSTRALIA								
Social Participation	169,383	177,697	230,956	326,373	380,755	407,684	423,148	16.5%
Pennant/Other Competitions	344,892	313,391	263,612	244,406	222,032	215,597	210,717	-7.9%
Total Participants	514,275	491,088	494,568	570,779	602,787	623,281	633,865	3.6%
Playing Members	234,725	221,132	217,270	202,280	194,112	180,673	176,594	-4.6%

* Note: Social participation includes Jack Attack, and school programs
SOURCE: National Bowls Censuses 2010-2016

Bowls participation to population rates show the extent to which people in each age group and in each region are involved in bowls. The participant to population rates for each State and Territory and Australia are presented in Tables 2.5 to 2.7.

The overall participation rate in Australia was 3.02% (3.98% for males and 2.20% for females). Participation was highest in the 60-74 years age group (8.08%) and lowest in the 8-39 years age group (1.46%).

TABLE 2.5 MALE PARTICIPANTS TO POPULATION RATES AUSTRALIA, 2016

	Total < 40 years			Total 40-59 years			Total 60-74 years			Total 75+ years			Total Population		
	PART.	POP.	%	PART.	POP.	%	PART.	POP.	%	PART.	POP.	%	PART.	POP.	%
ACT	393	92,047	0.43%	6,125	58,163	10.53%	862	24,005	3.59%	356	8,251	4.32%	7,736	182,466	4.24%
NSW	27,513	1,542,125	1.78%	27,642	977,116	2.83%	49,154	493,282	9.96%	21,491	213,992	10.04%	125,801	3,226,515	3.90%
NT	1,367	63,670	2.15%	1,204	33,127	3.63%	782	10,970	7.13%	284	1,921	14.77%	3,637	109,688	3.32%
QLD	15,416	1,042,937	1.48%	16,130	627,080	2.57%	37,712	310,387	12.15%	14,901	117,385	12.69%	84,159	2,097,789	4.01%
SA	6,352	336,410	1.89%	6,082	228,500	2.66%	9,554	117,884	8.10%	5,062	54,319	9.32%	27,049	737,112	3.67%
TAS	2,217	95,401	2.32%	2,668	70,246	3.80%	3,812	39,719	9.60%	2,000	15,624	12.80%	10,698	220,991	4.84%
VIC	34,893	1,249,452	2.79%	27,366	789,809	3.46%	41,397	399,639	10.36%	23,137	166,010	13.94%	126,793	2,604,910	4.87%
WA	4,059	586,854	0.69%	5,918	349,781	1.69%	10,461	155,158	6.74%	4,363	58,830	7.42%	24,800	1,150,624	2.16%
TOTAL	92,210	5,008,897	1.84%	93,134	3,133,822	2.97%	153,734	1,551,045	9.91%	71,593	636,333	11.25%	410,671	10,330,096	3.98%

Note: Populations do not include persons aged less than 8 years.

TABLE 2.6 FEMALE PARTICIPANTS TO POPULATION RATES AUSTRALIA, 2016

	Total < 40 years			Total 40-59 years			Total 60-74 years			Total 75+ years			Total Population		
	PART.	POP.	%	PART.	POP.	%	PART.	POP.	%	PART.	POP.	%	PART.	POP.	%
ACT	152	90,924	0.17%	2,751	60,696	4.53%	591	25,231	2.34%	123	11,641	1.06%	3,617	188,491	1.92%
NSW	13,416	1,533,455	0.87%	6,827	1,018,328	0.67%	43,424	509,247	8.53%	9,285	299,773	3.10%	72,953	3,360,803	2.17%
NT	514	60,660	0.85%	462	31,624	1.46%	405	8,985	4.50%	150	2,152	6.98%	1,532	103,421	1.48%
QLD	7,696	1,037,476	0.74%	8,087	650,050	1.24%	23,421	312,045	7.51%	10,888	157,094	6.93%	50,093	2,156,664	2.32%
SA	4,660	328,864	1.42%	2,584	234,777	1.10%	6,579	125,311	5.25%	2,604	77,059	3.38%	16,427	766,010	2.14%
TAS	1,504	97,394	1.54%	1,073	74,346	1.44%	2,215	40,610	5.45%	999	21,685	4.61%	5,791	234,036	2.47%
VIC	21,619	1,222,115	1.77%	9,380	821,852	1.14%	20,385	406,580	5.01%	10,813	227,607	4.75%	62,197	2,678,154	2.32%
WA	3,559	561,180	0.63%	2,186	349,195	0.63%	2,544	155,515	1.64%	2,296	80,663	2.85%	10,584	1,146,554	0.92%
TOTAL	53,121	4,932,067	1.08%	33,350	3,240,868	1.03%	99,562	1,583,525	6.29%	37,160	877,673	4.23%	223,194	10,056,511	2.22%

Note: Populations do not include persons aged less than 8 years.

TABLE 2.7 TOTAL PARTICIPANTS TO POPULATION RATES AUSTRALIA, 2016

	Total < 40 years			Total 40-59 years			Total 60-74 years			Total 75+ years			Total Population		
	PART.	POP.	%	PART.	POP.	%	PART.	POP.	%	PART.	POP.	%	PART.	POP.	%
ACT	545	182,971	0.30%	8,875	118,859	7.47%	1,453	49,236	2.95%	479	19,892	2.41%	11,353	370,958	3.06%
NSW	40,929	3,075,581	1.33%	34,470	1,995,444	1.73%	92,578	1,002,529	9.23%	30,777	513,765	5.99%	198,753	6,587,319	3.02%
NT	1,881	124,330	1.51%	1,666	64,751	2.57%	1,187	19,955	5.95%	434	4,073	10.66%	5,168	213,109	2.43%
QLD	23,113	2,080,412	1.11%	24,218	1,277,130	1.90%	61,132	622,433	9.82%	25,789	274,479	9.40%	134,252	4,254,454	3.16%
SA	11,012	665,273	1.66%	8,665	463,277	1.87%	16,133	243,196	6.63%	7,666	131,377	5.84%	43,476	1,503,123	2.89%
TAS	3,721	192,796	1.93%	3,741	144,592	2.59%	6,027	80,329	7.50%	2,999	37,309	8.04%	16,488	455,026	3.62%
VIC	56,512	2,471,567	2.29%	36,746	1,611,661	2.28%	61,782	806,219	7.66%	33,951	393,617	8.63%	188,991	5,283,064	3.58%
WA	7,618	1,148,033	0.66%	8,103	698,977	1.16%	13,005	310,674	4.19%	6,659	139,494	4.77%	35,384	2,297,177	1.54%
TOTAL	145,331	9,940,964	1.46%	126,484	6,374,690	1.98%	253,297	3,134,570	8.08%	108,754	1,514,006	7.18%	633,865	20,964,230	3.02%

Note: Populations do not include persons aged less than 8 years.

REGIONAL STRUCTURE FOR BOWLS DEVELOPMENT

One of the important applications of the census is its use as a planning tool at regional level. The definition of regional boundaries for each State/Territory for 2016 has been based around the locations of the clubs, districts and/or zones within each State/Territory. Table 2.8 indicates that there were 1,873 bowls clubs in Australia (predominantly based on club facilities, rather than organisational entities) and these have been allocated to 65 regions, 21 metropolitan and 44 country regions. This includes the counting of the Australian Capital Territory region as metropolitan, and the Northern Territory region as country.

TABLE 2.8 CLUBS AND REGIONS 2016, AUSTRALIAN BOWLS

STATE/TERRITORY	Metropolitan		Country		Total	
	CLUBS	REGIONS	CLUBS	REGIONS	CLUBS	REGIONS
Australian Capital Territory	11	1	0	0	11	1
New South Wales	136	4	386	9	522	13
Northern Territory	4	0	3	1	7	1
Queensland	136	2	179	8	315	10
South Australia	53	4	167	8	220	12
Tasmania	28	1	42	3	70	4
Victoria	151	5	370	11	521	16
Western Australia	68	4	139	4	207	8
Total Australia	587	21	1,286	44	1,286	65

The regions are all consistent with groups of Statistical Divisions used by the Australian Bureau of Statistics for a wide range of statistical collections. These can be valuable in comparing and planning bowls initiatives using regional data (population, economic and other relevant data). Regions are an appropriate unit for allocating resources, targeting growth areas and developing local responses to meet the needs of communities around the nation. However, the distribution of regions needs some adjustment, so that the number of regions per State is consistent with population, geography and bowls participation.

Table 2.9 shows the Australian Bowls regions in rank order of participants. It also shows membership numbers by region.

TABLE 2.9 RANKING OF ALL REGIONS FOR BOWLS CLUB PARTICIPATION AND MEMBERSHIP

REGION	State	Pennant/ Other Competitions	Social, Jack Attack and School	Total Participants
Northern Sydney	NSW	6,908	22,014	28,921
Riverina Murray	NSW	2,698	25,045	27,743
Wide Bay Burnett	QLD	2,538	22,450	24,989
Gold Coast	QLD	6,054	18,854	24,908
North Coast	NSW	18,514	17,679	36,193
Hunter	NSW	9,685	12,835	22,520
SEQ North	QLD	7,332	14,293	21,624
North and Far North	QLD	2,610	16,619	19,229
Sandbelt	VIC	5,947	12,670	18,617
South Coast	NSW	5,181	12,714	17,895
Central Victoria	VIC	5,215	11,712	16,927
Yarra	VIC	5,067	11,778	16,845
Sunshine Coast	QLD	1,086	15,575	16,661
Greater Western Sydney	NSW	7,684	8,717	16,401
Bendigo Campaspe	VIC	6,825	9,415	16,240
West Coast	VIC	4,404	10,778	15,183
Eastern Ranges	VIC	4,671	10,003	14,673
North West	NSW	1,727	12,600	14,327
SEQ South and West	QLD	7,883	5,993	13,877
Wimmera	VIC	3,081	9,507	12,588
Inner Sydney	NSW	2,556	9,889	12,444
Southern & SWZ	WA	7,864	4,511	12,375
Strzelecki	VIC	4,816	7,357	12,172
Murray Mallee	VIC	4,028	7,874	11,902
Australian Capital Territory	ACT	1,637	9,716	11,353
Central Coast	NSW	2,736	7,385	10,121
Geelong	VIC	5,947	4,513	10,459
Southern Sydney	NSW	3,589	5,739	9,328
Central Goulburn Murray	VIC	2,715	5,676	8,391
Gippsland	VIC	356	7,520	7,877
Ovens and Murray	VIC	2,465	5,049	7,513
Metropolitan West	VIC	4,547	2,721	7,268
Central West	NSW	3,157	4,095	7,252
Peninsula Casey	VIC	3,328	3,867	7,194
Downs, Condamine, Maranoa	QLD	1,697	5,034	6,731
Central Queensland and Whitsundays	QLD	1,318	4,915	6,232
Northern Adelaide	SA	3,186	2,623	5,809
Southern Slopes and Plains	NSW	1,689	4,170	5,859
Northern Perth	WA	4,230	1,342	5,572
Total Northern Territory	NT	385	4,783	5,168

TABLE 2.9 Continued

REGION	State	Pennant/ Other Competitions	Social, Jack Attack and School	Total Participants
Northern Gateway	VIC	2,110	3,030	5,140
South Coastal Perth	WA	2,877	2,000	4,877
Adelaide Torrens	SA	1,365	3,048	4,413
Adelaide South West	SA	2,199	2,212	4,411
Yorke Peninsula	SA	1,914	2,443	4,356
Hobart and South	TAS	2,165	2,051	4,216
Northern & Eastern	WA	4,007	204	4,210
Southern Perth	WA	3,162	1,025	4,187
Spencer Gulf	SA	1,683	2,286	3,969
Coorong-Fleurieu	SA	2,527	1,217	3,744
South East	SA	2,166	1,361	3,527
North West	TAS	2,189	1,298	3,487
Eyre	SA	2,346	979	3,325
Murraylands	SA	2,030	1,281	3,310
East	TAS	377	2,913	3,290
Launceston and North	TAS	1,587	1,615	3,202
Far West	NSW	2,917	285	3,202
Eastern Perth	WA	2,450	748	3,198
Eastern Adelaide	SA	1,410	1,426	2,836
Lower Murray	SA	1,716	611	2,327
Barossa	SA	745	704	1,449
Central - Pilbara - Kimberley	WA	582	383	965



BOWLS EXPERIENCES (Less than 4 weeks)

To be counted as ‘a participant’ in the National Bowls Census a person must play at least four times during the year in a competition or in a social or other program. This definition has been agreed to provide a meaningful minimum level of involvement for measuring regular participation.

There are also many people involved in events, once-off activities, community programs and other bowls activities of less than four weeks/games duration, which are broadly described as ‘bowls experiences’. These bowls experiences can be an integral part of the viability of a bowls club and to the development of the game of bowls. The nature and level of bowls experience varies from state to state. Bowls experience programs can include some social, corporate and school activities.

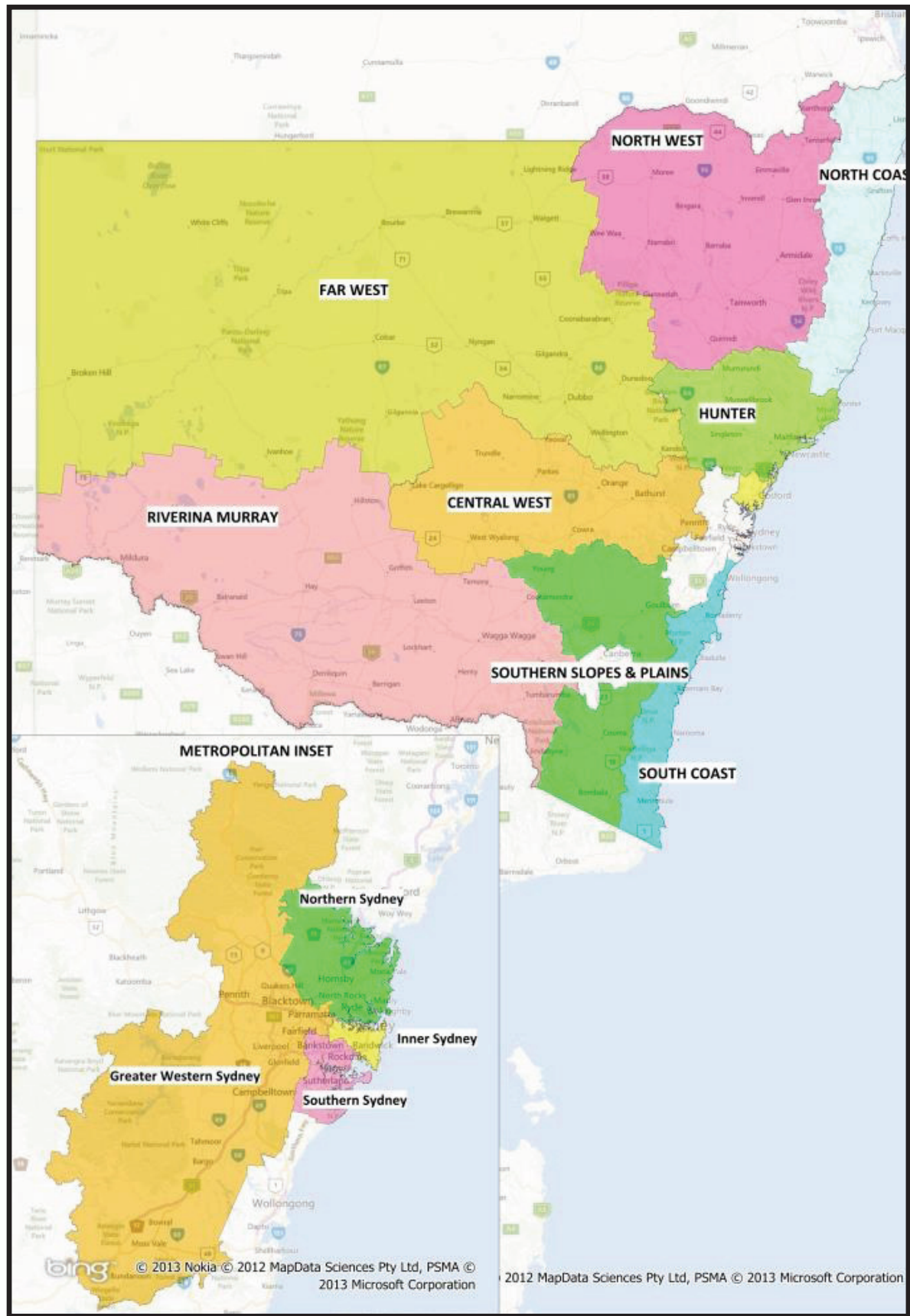
Table 2.10 shows that there were 401,242 participants in bowls activities of less than four weeks’ duration in 2016. The States/Territories with the greatest level of bowls experience were Victoria (110,924), Queensland (96,242) and New South Wales (87,123).

TABLE 2.10 BOWLS EXPERIENCES (LESS THAN 4 WEEKS/GAMES) 2016

	Social Activities			Training Activities and Clinics			Total Promotional Experiences
	Males	Female	Total	Males	Female	Total	
Australian Capital Territory	18,265	9,493	27,758	0	0	0	27,758
New South Wales	51,195	32,906	84,101	4,194	2,303	6,497	87,123
Northern Territory	10,173	5,251	15,425	0	0	0	15,425
Queensland	59,510	36,732	96,242	0	0	0	96,242
South Australia	6,953	5,296	12,249	0	0	0	12,249
Tasmania	1,650	650	2,300	0	0	0	2,300
Victoria	60,537	50,387	110,924	0	0	0	110,924
Western Australia	48,193	1,028	49,221	0	0	0	49,221
AUSTRALIA	256,476	141,744	398,220	1,926	1,096	3,022	401,242

NEW SOUTH WALES

New South Wales is Australia’s most populous state with 7,726,924² residents or 32.0% of the Australian population. Bowls New South Wales has four regions in metropolitan Sydney, and nine country regions.



The New South Wales Bowls regions for planning and development are:

❖ **METROPOLITAN SYDNEY**

- Northern Sydney
- Greater Western Sydney
- Inner Sydney
- Southern Sydney

❖ **COUNTRY NEW SOUTH WALES**

- Central West
- Far West
- North West
- North Coast
- South Coast
- Hunter
- Central Coast
- Southern Slopes and Plains
- Riverina Murray

The locations of these regions are shown in Figure 3.1.

MEMBERS AND PARTICIPANTS

In 2016, New South Wales had:

- 42 bowls associations
- 522 bowls clubs
- 248,980 playing and non-playing members
- 198,753 participants in all forms of bowls

Table 3.1 presents details of bowls membership and reveals there were 59,233 playing members and 189,747 non-playing members in New South Wales. This imbalance in favour of non-playing members stems from the long history of a high proportion of licensed clubs with gaming machines, and additional recreational facilities at

New South Wales bowls clubs.

Of the 248,980 bowls club members in New South Wales,

- o 23.8% were playing members
- o 76.2% were non-playing members
- o 72.7% were located in country New South Wales.

New South Wales regions with the greatest number of bowls club members were:

- o Northern Sydney
- o Riverina Murray
- o North Coast
- o Hunter
- o South Coast
- o Greater Western Sydney.

TABLE 3.1 BOWLS CLUB MEMBERS NEW SOUTH WALES, 2016

	Total Playing Members	Non- Playing Members	Total Members
METROPOLITAN			
Northern Sydney	7,706	13,630	21,337
Greater Western Sydney	7,448	23,162	30,610
Inner Sydney	2,182	5,171	7,353
Southern Sydney	3,207	5,500	8,707
Sub Total	20,543	47,464	68,007
COUNTRY			
Central West	3,820	11,960	15,780
Far West	2,913	9,971	12,884
North West	1,503	11,890	13,393
North Coast	5,299	27,170	32,469
South Coast	7,178	19,553	26,731
Hunter	9,832	19,458	29,290
Central Coast	3,820	12,184	16,004
Southern Slopes & Plains	1,900	8,574	10,474
Riverina Murray	2,425	21,523	23,948
Sub Total	38,690	142,283	180,973
TOTAL	59,233	189,747	248,980

² Australian Bureau of Statistics, Regional Population Growth 2016, April 2017

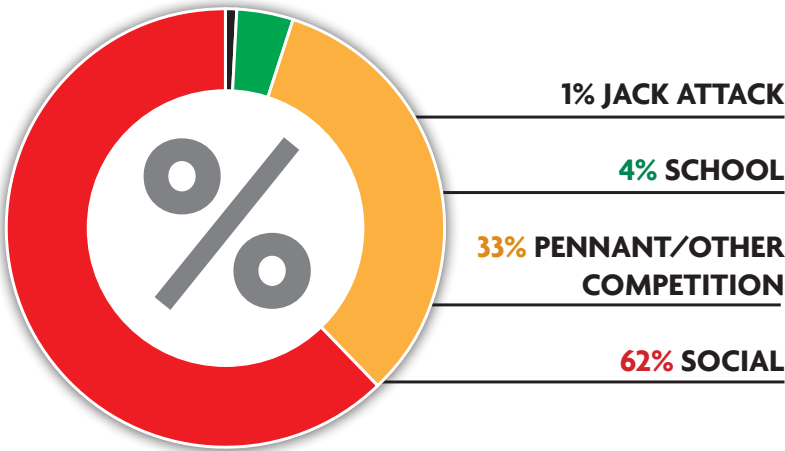
Table 3.2 and Figure 3.2 summarise bowls participation by major segment and by gender. In total, there were 198,753 participants in bowls competitions and programs (of at least 4 games duration) in New South Wales during 2016. Specifically,

- The greatest participation segment in New South Wales was social bowls, with 66.5% of participants
- Male participation makes up 63.3% of all bowls participation in New South Wales.
- Participation in country New South Wales (131,658) is 66.2% of the total, although country NSW makes up less than 25% of the population.

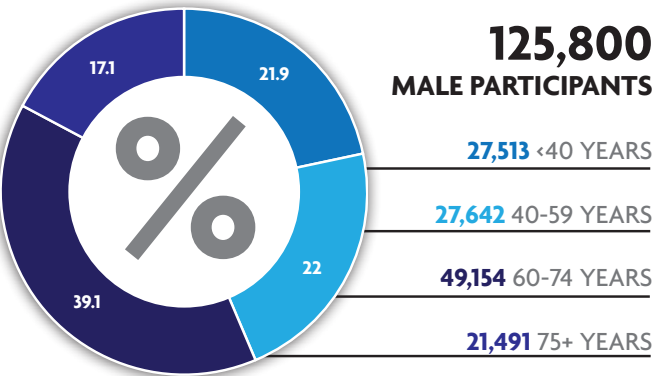
Many bowls participants are involved in more than one structured bowls competition, social or other program. This includes:

- Pennant and other competition participants who regularly play in more than one competition during the same season or year.
- Participants involved in both competition and social or corporate bowls.

FIGURE 3.2 BOWLS PARTICIPATION BY MAJOR SEGMENT, NEW SOUTH WALES



MALE BOWLS PARTICIPATION BY AGE, NSW 2016



FEMALE BOWLS PARTICIPATION BY AGE, NSW 2016

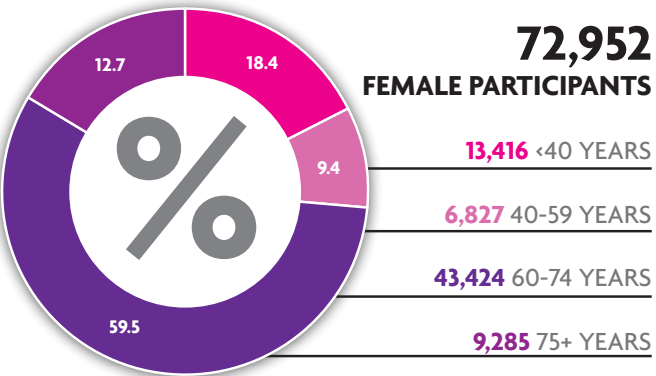


TABLE 3.2 BOWLS PARTICIPATION (4+ GAMES) IN NEW SOUTH WALES, 2016

PARTICIPANTS	Pennant and Other Participation			Social and Other Participation			Jack Attack Participation			School Participation			Total Participants (+4)		
	Males	Female	Total	Males	Female	Total	Males	Female	Total	Males	Female	Total	Males	Female	Total
METROPOLITAN															
Northern Sydney	4,173	2,735	6,908	13,571	7,672	21,243	80	30	110	300	360	660	18,124	10,797	28,921
Greater Western Sydney	5,512	2,171	7,683	4,194	2,303	6,497	40	20	60	1,140	1,020	2,160	10,886	5,514	16,400
Inner Sydney	1,482	1,074	2,556	6,016	3,652	9,668	0	0	0	120	100	220	7,618	4,826	12,444
Southern Sydney	1,956	1,633	3,589	3,496	1,773	5,269	25	15	40	240	190	430	5,717	3,611	9,328
Sub Total	13,123	7,613	20,736	27,277	15,400	42,677	145	65	210	1,800	1,670	3,470	42,345	24,748	67,093
COUNTRY															
Central West	2,075	1,081	3,156	2,670	1,200	3,870	0	0	0	130	95	225	4,875	2,376	7,251
Far West	2,021	896	2,917	190	95	285	0	0	0	0	0	0	2,211	991	3,202
North West	1,270	457	1,727	8,642	3,235	11,877	350	140	490	151	82	233	10,413	3,914	14,327
North Coast	3,594	1,374	4,968	12,610	4,346	16,956	255	149	404	243	76	319	16,702	5,945	22,647
South Coast	3,321	1,302	4,623	3,062	9,373	12,435	0	0	0	174	104	278	6,557	10,779	17,336
Hunter	7,005	2,613	9,618	7,035	3,675	10,710	330	250	580	835	710	1,545	15,205	7,248	22,453
Central Coast	2,075	1,081	3,156	3,700	2,510	6,210	200	150	350	440	385	825	6,415	4,126	10,541
Southern Slopes and Plains	1,491	133	1,624	2,930	1,025	3,955	0	0	0	120	95	215	4,541	1,253	5,794
Riverina Murray	1,865	1,196	3,061	13,580	9,650	23,230	220	145	365	870	580	1,450	16,535	11,571	28,106
Sub Total	24,717	10,133	34,850	54,419	35,109	89,528	1,355	834	2,189	2,963	2,127	5,090	83,454	48,203	131,657
TOTAL	37,840	17,746	55,586	81,696	50,509	132,205	1,500	899	2,399	4,763	3,797	8,560	125,799	72,951	198,750

TABLE 3.3 NATIONAL RANKINGS OF NEW SOUTH WALES REGIONS BY PARTICIPANTS

	Pennant & Other Competition	Social, Jack Attack & School	Total Participants	Ranking
REGION:				
North Coast	18,514	21,279	39,793	1
Hunter	9,685	20,254	29,939	2
Northern Sydney	8,902	18,786	27,688	3
North West	6,943	14,705	21,648	5
Inner Sydney	2,900	18,680	21,580	6
South Coast	5,181	7,069	12,251	19
Greater Western Sydney	2,575	8,224	10,798	22
Central Coast	2,736	6,885	9,621	25
Central West	3,866	4,694	8,561	26
Riverina Murray	2,698	4,780	7,477	31
Southern Sydney	2,330	4,127	6,457	34
Southern Slopes and Plains	1,689	3,039	4,728	43
Far West	2,338	1,006	3,344	51

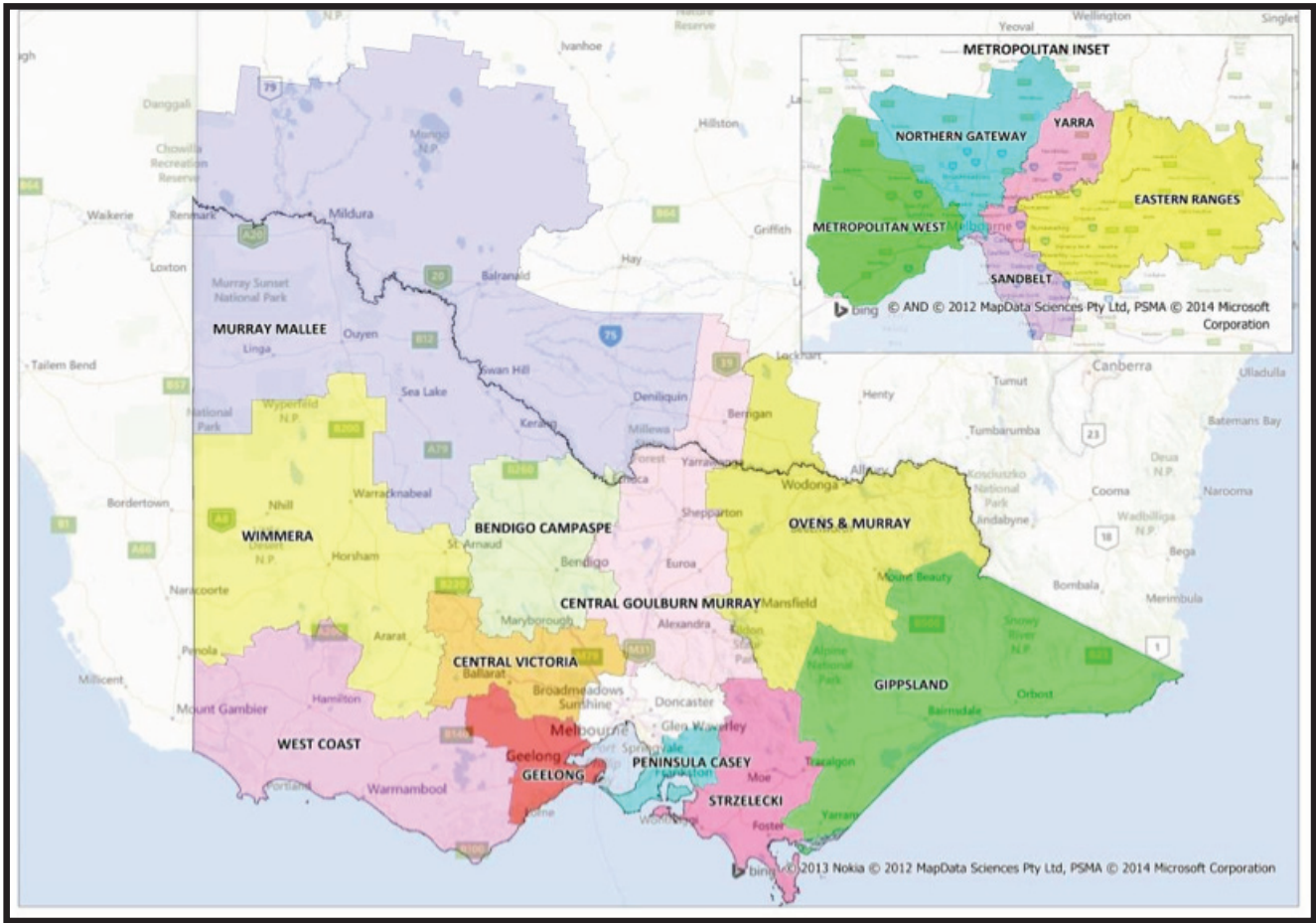
Regional rankings for New South Wales regions in terms of participants are summarised in Table 3.3 (also showing the relative number of members).

Bowls participation to population rates show the extent to which people in each age group and in each region are involved in bowls. For New South Wales the participant to population rate was 3.02%:

- 3.90% for males
- 2.17% for females.

VICTORIA

Victoria is Australia’s second most populous state with 6,069,636⁵ residents or 25.2% of the Australian population. Bowls Victoria currently has five identified regions in metropolitan Melbourne, and eleven country regions. Victorian regions in the 2016 Census and bowls planning and development are:



The South Australian regions for the 2016 Census and for bowls planning and development are

❖ **METROPOLITAN MELBOURNE**

- Melbourne West
- Northern Gateway
- Yarra
- Eastern Ranges
- Sandbelt

❖ **COUNTRY VICTORIA**

- Geelong
- West Coast
- Wimmera
- Murray Mallee
- Central Victoria

- Bendigo Campaspe
- Central Goulburn Murray
- Ovens and Murray
- Gippsland
- Strzelecki
- Peninsula Casey

The locations of these regions are shown in Figure 6.1.

MEMBERS AND PARTICIPANTS

- In 2016 Victoria had
- 79 associations
 - 521 bowls clubs
 - 63,728 playing and non-playing members
 - 188,991 participants in all forms of bowls.

Table 6.1 presents details of bowls membership and reveals there were 33,480 playing members and 30,248 non-playing members in Victoria.

Of the 63,728 bowls club members in Victoria,

- o 52.5% were playing members
- o 47.5% were non-playing members
- o 28.3% of members were located in country Victoria.

The Victorian regions with the greatest number of bowls club members were:

- o Geelong
- o Central Victoria
- o Yarra
- o Geelong
- o Sandbelt

TABLE 6.1 BOWLS CLUB MEMBERS VICTORIA, 2016

	Total Playing Members	Non- Playing Members	Total Members
METROPOLITAN			
Northern Adelaide	1,943	288	2,231
Eastern Adelaide	1,058	84	1,142
Adelaide South West	1,647	393	2,040
Adelaide Torrens	1,172	350	1,522
Sub Total	5,819	1,115	6,934
COUNTRY			
South East	1,230	323	1,553
Yorke Peninsula	1,306	247	1,553
Spencer Gulf	1,166	21	1,187
Murraylands	1,113	113	1,227
Eyre	1,440	17	1,457
Lower Murray	647	0	647
Coorong-Fleurieu	1,823	125	1,948
Barossa	569	62	631
Sub Total	9,294	907	10,201
TOTAL	15,113	2,022	17,135

⁵ Australian Bureau of Statistics, Regional Population Growth 2016, April 2017

Table 6.2 and Figure 6.2 summarise bowls participation by major segment and by gender. In total, there were 188,991 participants in bowls competitions and programs (of at least 4 games duration) in Victoria during 2016. Specifically,

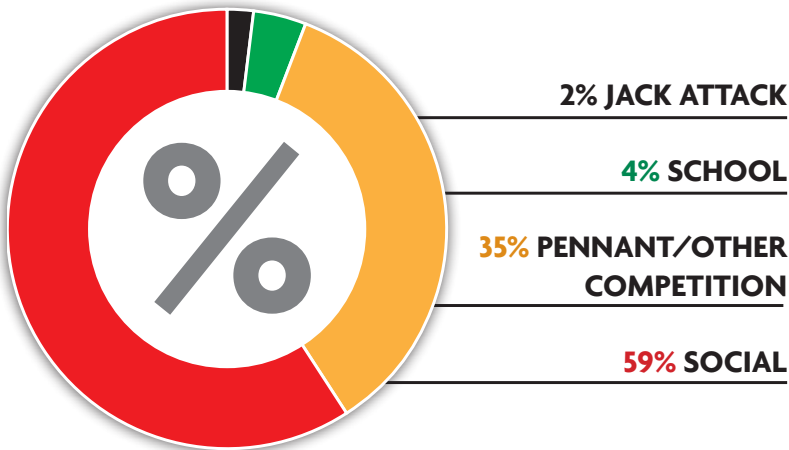
- The greatest participation segment in Victoria was social bowls, with 59.5% of participants.
- Male participation makes up 65.7% of all bowls participation in Victoria.
- Participation in country Victoria (126,448) is higher than metropolitan participation (62,543) and the largest regions for bowls participation are Sandbelt, Central Victoria, Yarra, and Bendigo Campaspe.

Regional rankings for Victorian regions in terms of participants are summarised in Table 6.3.

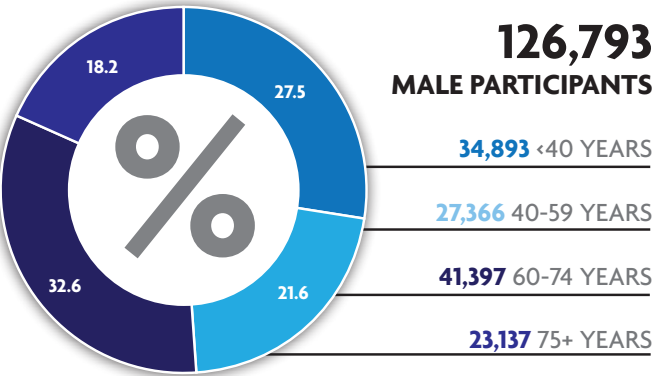
Many bowls participants are involved in more than one structured bowls competition, social or other program. This includes:

- Pennant and other competition participants who regularly play in more than one competition during the same season or year.
- Participants involved in both competition and social or corporate bowls.

FIGURE 6.2 BOWLS PARTICIPATION BY MAJOR SEGMENT, VICTORIA



MALE BOWLS PARTICIPATION BY AGE, VIC 2016



FEMALE BOWLS PARTICIPATION BY AGE, VIC 2016

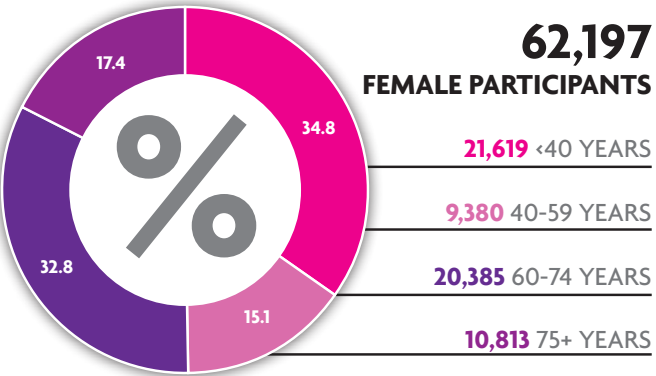


TABLE 6.2 BOWLS PARTICIPATION IN VICTORIA (4+ GAMES) 2016

PARTICIPANTS REGION:	Pennant and Other Participation			Social and Other Participation			Jack Attack Participation			School Participation			Total Participants (+4)		
	Males	Female	Total	Males	Female	Total	Males	Female	Total	Males	Female	Total	Males	Female	Total
METROPOLITAN															
Metropolitan West	2,210	2,337	4,547	993	844	1,837	50	22	72	432	380	812	3,685	3,583	7,268
Northern Gateway	1,779	331	2,110	1,176	551	1,727	40	40	80	692	531	1,223	3,687	1,452	5,140
Eastern Ranges	3,446	1,225	4,671	5,344	3,313	8,657	210	90	300	591	455	1,046	9,590	5,083	14,673
Yarra	3,727	1,340	5,067	5,906	3,477	9,383	258	127	385	1,435	575	2,010	11,326	5,519	16,845
Sandbelt	3,962	1,985	5,947	7,618	3,968	11,586	280	140	420	374	290	664	12,234	6,383	18,617
Sub Total	15,124	7,218	22,342	21,036	12,153	33,189	838	419	1,257	3,524	2,231	5,755	40,522	22,020	62,543
COUNTRY															
Geelong	4,249	1,698	5,947	1,998	1,106	3,105	234	214	448	540	420	960	7,022	3,438	10,459
West Coast	3,088	1,316	4,404	7,098	3,187	10,285	8	7	15	265	213	478	10,459	4,724	15,183
Bendigo Campaspe	4,667	2,157	6,825	5,702	3,529	9,230	22	39	61	64	60	124	10,455	5,785	16,240
Central Goulburn Murray	1,565	1,150	2,715	3,166	2,182	5,348	40	38	78	125	125	250	4,896	3,495	8,391
Ovens and Murray	1,676	788	2,465	3,096	1,838	4,934	28	33	61	22	32	54	4,822	2,691	7,513
Central Victoria	3,902	1,314	5,215	7,769	3,473	11,242	45	30	75	220	175	395	11,935	4,992	16,927
Wimmera	2,140	941	3,081	6,306	3,081	9,387	0	0	0	75	45	120	8,521	4,067	12,588
Murray Mallee	2,899	1,129	4,028	5,238	2,510	7,749	0	0	0	80	45	125	8,217	3,685	11,902
Strzelecki	3,330	1,485	4,816	4,190	2,867	7,057	200	100	300	0	0	0	7,720	4,452	12,172
Gippsland	199	157	356	4,304	2,807	7,110	260	150	410	0	0	0	4,763	3,114	7,877
Peninsula Casey	2,430	898	3,328	2,274	1,462	3,737	90	40	130	0	0	0	4,794	2,400	7,194
Sub Total	30,146	13,034	43,180	51,141	28,043	79,184	927	651	1,578	1,391	1,115	2,506	83,605	42,843	126,448
TOTAL	45,270	20,251	65,522	72,177	40,196	112,373	1,765	1,070	2,835	4,915	3,346	8,261	124,127	64,863	188,991

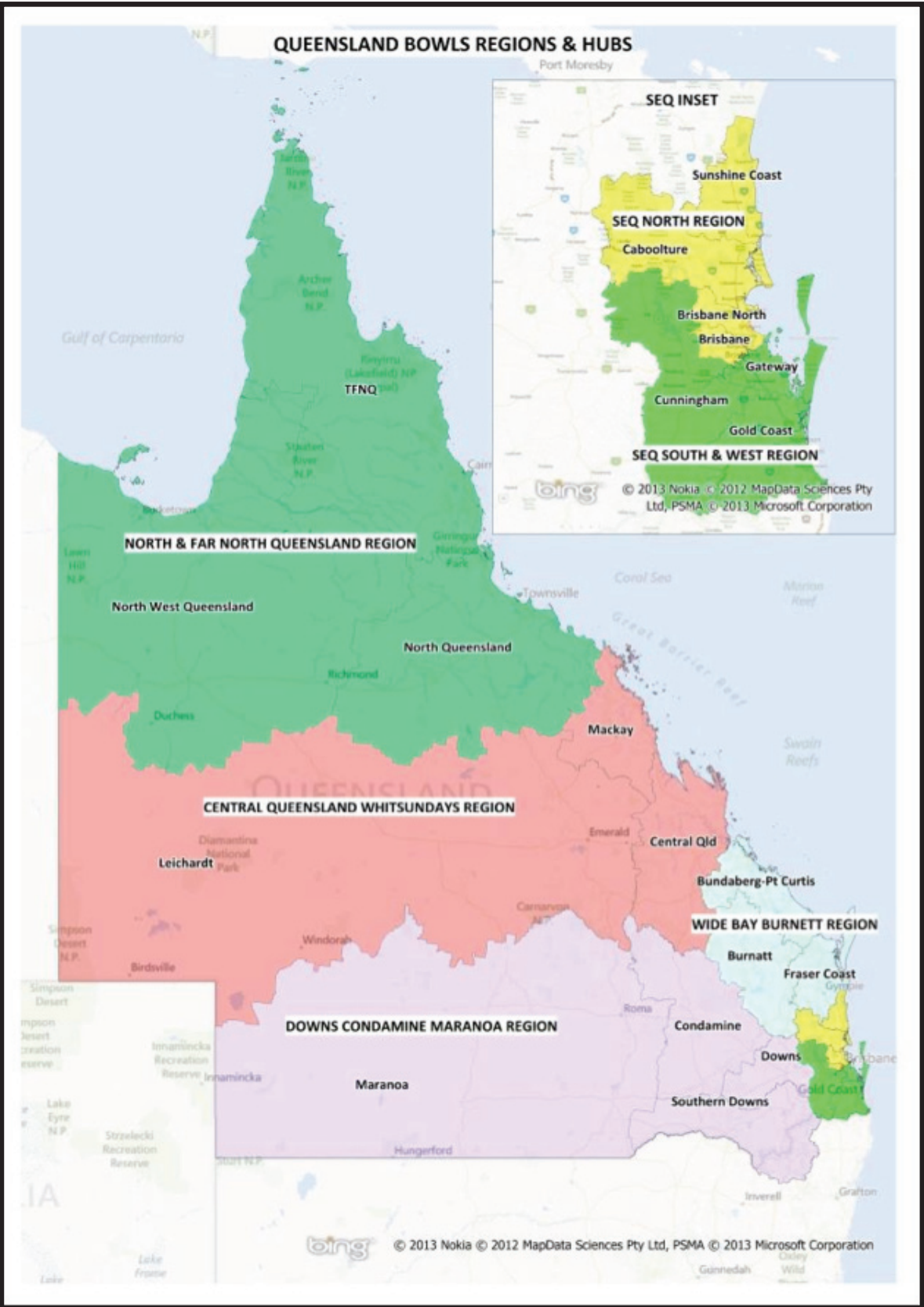
TABLE 6.3 NATIONAL RANKINGS OF VICTORIA REGIONS BY PARTICIPANTS

	Pennant & Other Competition	Social, Jack Attack & School	Total Participants	Ranking
REGION:				
Sandbelt	5,947	12,670	18,617	9
Central Victoria	5,215	11,712	16,927	11
Yarra	5,067	11,778	16,845	12
Bendigo Campaspe	6,825	9,415	16,240	15
West Coast	4,404	10,778	15,183	16
Eastern Ranges	4,671	10,003	14,673	17
Wimmera	3,081	9,507	12,588	20
Strzelecki	4,816	7,357	12,172	23
Murray Mallee	4,028	7,874	11,902	24
Geelong	5,947	4,513	10,459	27
Central Goulburn Murray	2,715	5,676	8,391	29
Gippsland	356	7,520	7,877	30
Ovens and Murray	2,465	5,049	7,513	31
Metropolitan West	4,547	2,721	7,268	32
Peninsula Casey	3,328	3,867	7,194	34
Northern Gateway	2,110	3,030	5,140	41

Bowls participation rates show the extent to which people in each age group and in each region are involved in bowls. The overall participation rate in Victoria was 3.58%. The male rate was 4.87% and the female rate was 2.32%.

QUEENSLAND

Queensland is Australia’s third largest state in terms of resident population with 4,843,303³ persons or 20.1% of the Australian population. Queensland and Tasmania are Australia’s most decentralised states. They are the only states/territories where the majority of the population does not live in the capital city (52% of Queensland residents live in a non-metropolitan region). Bowls Queensland has six ‘hub’ regions, with twenty regions: Two regions in metropolitan Brisbane (plus the Gold Coast and Sunshine Coast regions), four country hub regions.



The Queensland regions for Census reporting in 2016 are:

❖ **METROPOLITAN BRISBANE**

- Brisbane North
- Brisbane South and West

❖ **COUNTRY QUEENSLAND**

- Gold Coast
- Sunshine Coast
- Wide Bay Burnett
- Downs Condamine Maranoa
- Central Queensland Whitsundays
- North and Far North Queensland

The locations of these regions are shown in Figure 4.1.

MEMBERS AND PARTICIPANTS

In 2016 Queensland had

- 37 bowls associations
- 315 bowls clubs
- 33,480 playing members
- 134,252 participants in all forms of bowls.

Table 4.1 presents details of bowls membership and reveals there were

34,480 playing members and 42,215 non-playing members in Queensland. Of the 75,695 bowls club members in Queensland,

- o 44.2% were playing members
- o 55.8% were non-playing members
- o 50.7% of members were located in country Queensland.

TABLE 4.1 BOWLS CLUB MEMBERS QUEENSLAND, 2016

	Total Playing Members	Non- Playing Members	Total Members
METROPOLITAN			
SEQ North	5,262	10,226	15,488
SEQ South and West	8,130	13,733	21,863
Sub Total	13,392	23,959	37,351
COUNTRY			
Gold Coast	6,544	5,294	11,838
Sunshine Coast	1,894	2,771	4,665
Wide Bay Burnett	5,239	3,195	8,434
Central Qld & Whitsundays	1,505	2,382	3,887
Downs, Condamine, Maranoa	2,044	1,388	3,432
North and Far North	2,862	3,225	6,087
Sub Total	20,088	18,256	38,344
TOTAL	33,480	42,215	75,695

³ Australian Bureau of Statistics, Regional Population Growth 2016, April 2017

Table 4.2 and Figure 4.2 summarise bowls participation by major segment and by gender. In total, there were 134,252 participants in bowls competitions and programs (of at least 4 games duration) in Queensland during 2016. Specifically,

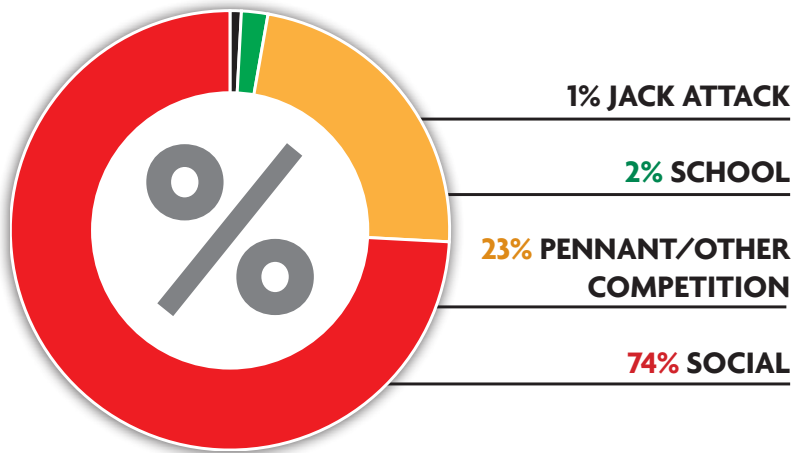
- The greatest participation segment in Queensland was social bowls programs, with 74.5% of participants.
- Male participation makes up 62.7% of all bowls participation in Queensland.
- Participation in country Queensland (98,751) is considerably higher than metropolitan participation (35,501).

Regional rankings for Queensland regions in terms of participants are summarised in Table 4.3 (also showing the relative number of members).

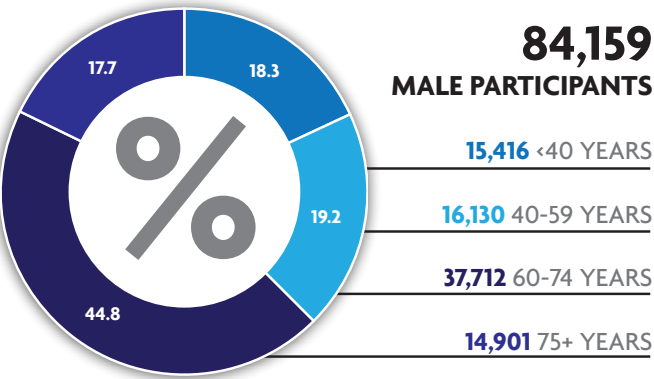
Many bowls participants are involved in more than one structured bowls competition, social or other program. This includes:

- Pennant and other competition participants who regularly play in more than one competition during the same season or year.
- Participants involved in both competition and social or corporate bowls.

FIGURE 4.2 BOWLS PARTICIPATION BY MAJOR SEGMENT, QUEENSLAND



MALE BOWLS PARTICIPATION BY AGE, QLD 2016



FEMALE BOWLS PARTICIPATION BY AGE, QLD 2016

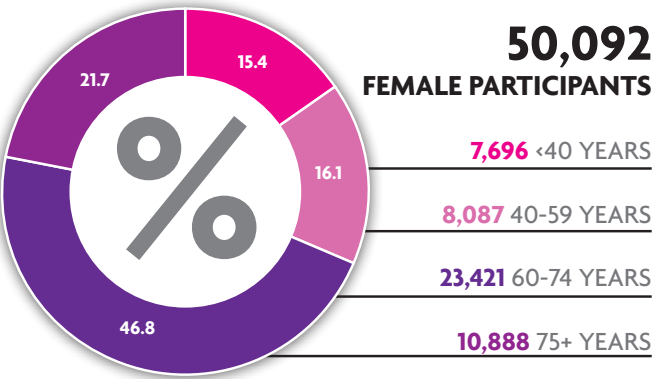


TABLE 4.2 BOWLS PARTICIPATION IN QUEENSLAND (4+ GAMES) 2016

PARTICIPANTS	Pennant and Other Participation			Social and Other Participation			Jack Attack Participation			School Participation			Total Participants (+4)		
	Males	Female	Total	Males	Female	Total	Males	Female	Total	Males	Female	Total	Males	Female	Total
METROPOLITAN															
SEQ North	3,992	3,340	7,332	8,700	5,250	13,950	78	83	161	112	70	181	12,881	8,743	21,624
SEQ South and West	4,217	3,667	7,883	3,610	1,949	5,559	91	83	174	85	175	260	8,002	5,875	13,877
Sub Total	8,209	7,006	15,215	12,310	7,199	19,509	169	167	335	196	245	442	20,884	14,617	35,501
COUNTRY															
Gold Coast	4,453	1,601	6,054	11,600	6,610	18,210	78	83	161	427	56	483	16,558	8,350	24,908
Sunshine Coast	665	421	1,086	9,583	5,460	15,043	64	69	133	353	46	399	10,665	5,996	16,661
Wide Bay Burnett	1,361	1,177	2,538	14,057	7,697	21,753	179	192	372	197	128	326	15,794	9,194	24,989
Central Qld & Whitsundays	832	486	1,318	2,960	1,598	4,558	74	68	143	69	144	213	3,936	2,297	6,232
Downs, Condamine, Maranoa	1,151	546	1,697	3,032	1,637	4,670	76	70	146	71	147	219	4,331	2,401	6,731
North and Far North	1,655	955	2,610	10,116	6,105	16,221	90	97	187	130	81	211	11,992	7,238	19,229
Sub Total	10,117	5,186	15,302	51,348	29,107	80,455	562	580	1,143	1,248	602	1,851	63,275	35,475	98,751
TOTAL	18,325	12,192	30,517	63,658	36,306	99,964	731	747	1,478	1,445	848	2,292	84,159	50,093	134,252

TABLE 4.3 NATIONAL RANKINGS OF QUEENSLAND REGIONS BY PARTICIPANTS

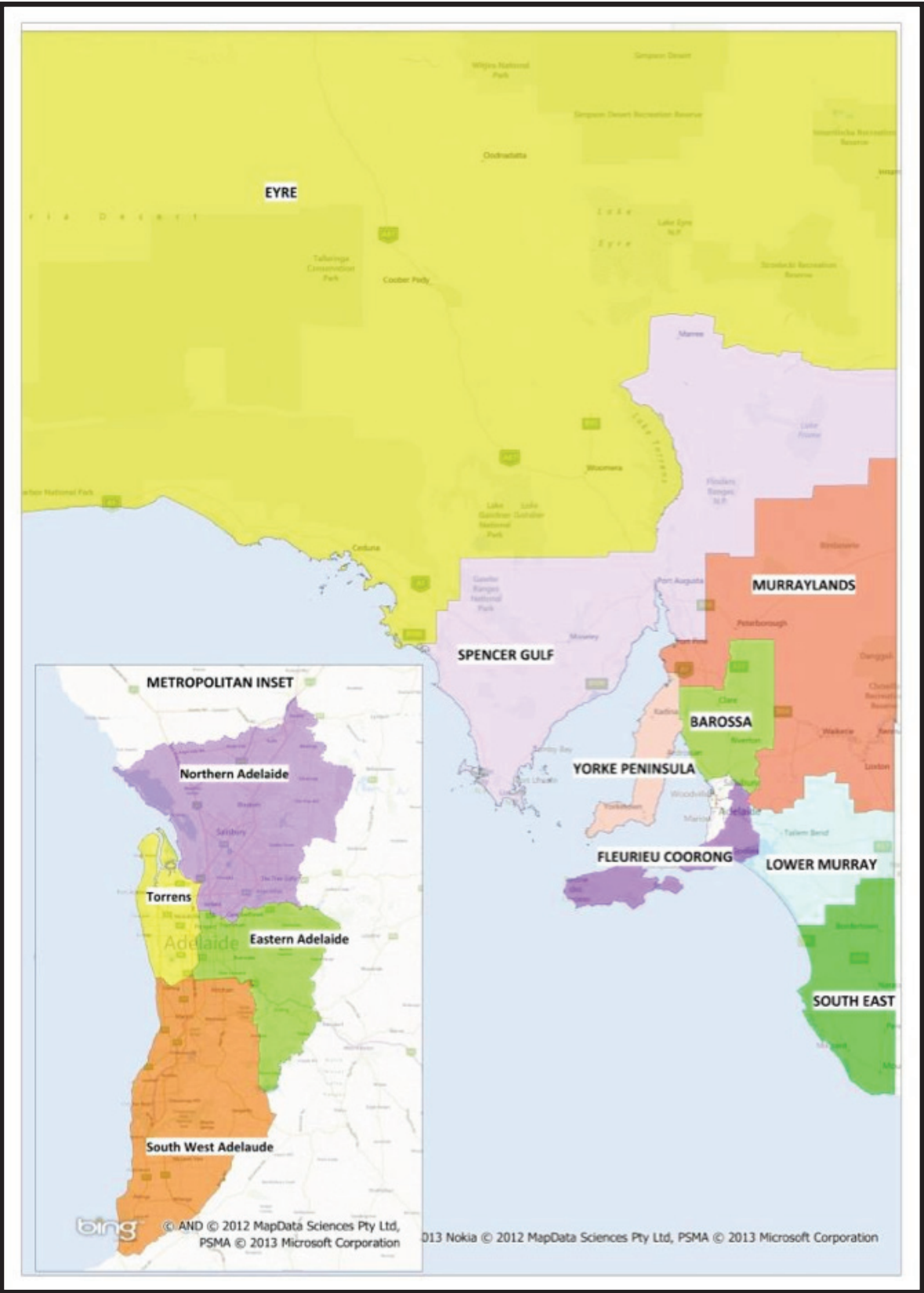
	Pennant & Other Competition	Social, Jack Attack & School	Total Participants	Ranking
REGION:				
Wide Bay Burnett	2,538	22,450	24,989	3
Gold Coast	6,054	18,854	24,908	4
SEQ North	7,332	14,293	21,624	7
North and Far North	2,610	16,619	19,229	8
Sunshine Coast	1,086	15,575	16,661	13
SEQ South and West	7,883	5,993	13,877	19
Downs, Condamine, Maranoa	1,697	5,034	6,731	35
Central QLD and Whitsundays	1,318	4,915	6,232	36

Bowls participant to population rates show the extent to which people in each age group and in each region are involved in bowls. For Queensland, the participant to population rates are presented in Tables 4.4 to 4.6.

The overall participant to population rate in Queensland was 3.16%, the male rate was 4.01% and female was 2.32%.

SOUTH AUSTRALIA

South Australia is Australia’s fifth most populous state with 1,708,135⁴ residents or 7.1% of the Australian population. Bowls South Australia has four identified regions in metropolitan Adelaide, and eight country regions.



The South Australian regions for the 2016 Census and for bowls planning and development are

❖ **METROPOLITAN ADELAIDE**

- Northern Adelaide
- Eastern Adelaide
- Adelaide South West
- Adelaide Torrens

❖ **COUNTRY SOUTH AUSTRALIA**

- South East
- Yorke Peninsula
- Spencer Gulf
- Murraylands
- Eyre
- Lower Murray

- Coorong-Fleurieu
- Barossa

The locations of these regions are shown in Figure 5.1

MEMBERS AND PARTICIPANTS

In 2016 South Australia had

- 220 bowls clubs
- 17,135 playing and non-playing members
- 43,476 participants in all forms of bowls

Table 5.1 presents details of bowls membership and reveals there were 15,113 playing members and 2,022 non-playing members in South Australia. Unlike New South Wales and

Queensland, South Australia does not have a high number of bowls club non-playing members compared with bowls participants and players.

Of the 17,135 bowls club members in South Australia,

- o 88.2% were playing members
- o 11.8% were non-playing members
- o 59.5% of members were located in country South Australia.

The South Australian regions with the greatest number of bowls club members were:

- o Northern Adelaide
- o Adelaide South West
- o Coorong-Fleurieu

TABLE 5.1 BOWLS CLUB MEMBERS SOUTH AUSTRALIA, 2016

	Total Playing Members	Non- Playing Members	Total Members
METROPOLITAN			
Northern Adelaide	1,943	288	2,231
Eastern Adelaide	1,058	84	1,142
Adelaide South West	1,647	393	2,040
Adelaide Torrens	1,172	350	1,522
Sub Total	5,819	1,115	6,934
COUNTRY			
South East	1,230	323	1,553
Yorke Peninsula	1,306	247	1,553
Spencer Gulf	1,166	21	1,187
Murraylands	1,113	113	1,227
Eyre	1,440	17	1,457
Lower Murray	647	0	647
Coorong-Fleurieu	1,823	125	1,948
Barossa	569	62	631
Sub Total	9,294	907	10,201
TOTAL	15,113	2,022	17,135

⁴ Australian Bureau of Statistics, Regional Population Growth 2016, April 2017

Table 5.2 and Figure 5.2 summarise bowls participation by major segment and by gender. In total, there were 43,476 participants in bowls competitions and programs (of at least 4 games duration) in South Australia during 2016. Specifically,

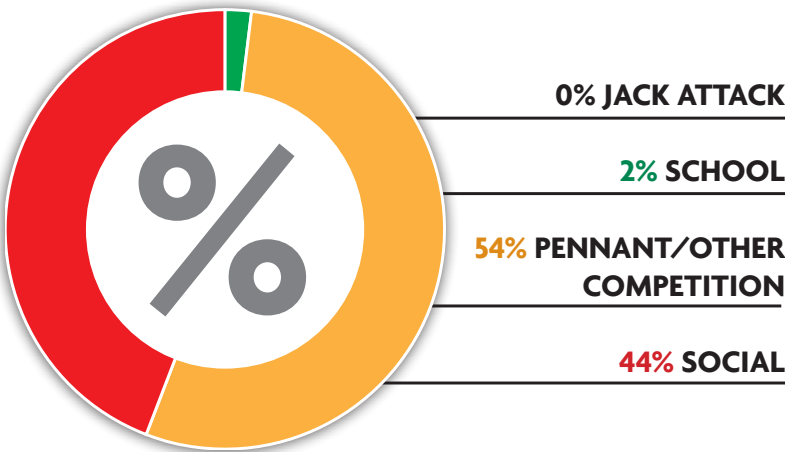
- The greatest participation segment in South Australia was pennant and competition bowls, with 53.6% of participants.
- Male participation makes up 62.6% of all bowls participation in South Australia.
- Participation in country South Australia (26,008) is higher than metropolitan participation (17,468) and the largest regions for bowls participation are the North Adelaide, Adelaide South West, and Adelaide Torrens metropolitan regions and Yorke Peninsula in the country.

Regional rankings for South Australian regions in terms of participants are summarised in Table 5.3 (also showing the relative number of members).

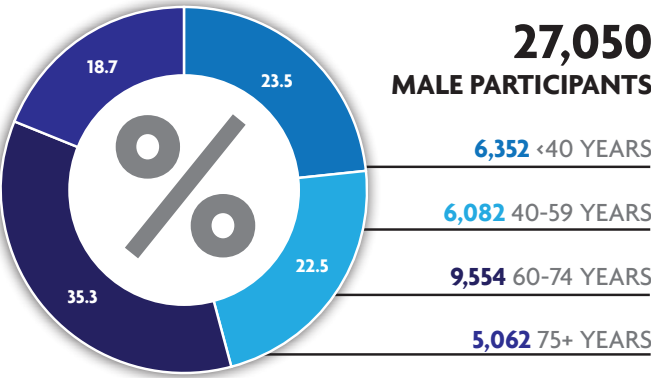
Many bowls participants are involved in more than one structured bowls competition, social or other program. This includes:

- Pennant and other competition participants who regularly play in more than one competition during the same season or year.
- Participants involved in both competition and social or corporate bowls.

FIGURE 5.2 BOWLS PARTICIPATION BY MAJOR SEGMENT, SOUTH AUSTRALIA



MALE BOWLS PARTICIPATION BY AGE, SA 2016



FEMALE BOWLS PARTICIPATION BY AGE, SA 2016

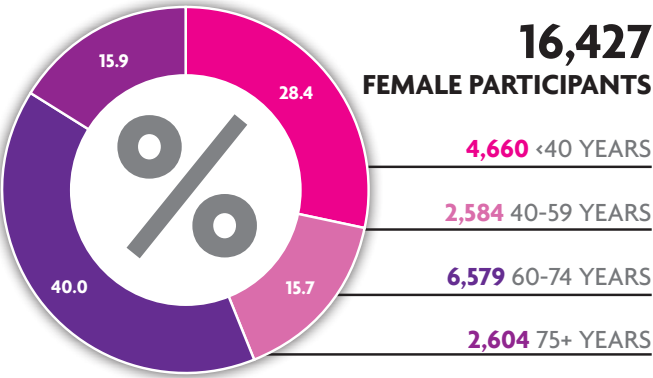


TABLE 5.2 BOWLS PARTICIPATION IN SOUTH AUSTRALIA (4+ GAMES) 2016

PARTICIPANTS REGION:	Pennant and Other Participation			Social and Other Participation			Jack Attack Participation			School Participation			Total Participants (+4)		
	Males	Female	Total	Males	Female	Total	Males	Female	Total	Males	Female	Total	Males	Female	Total
METROPOLITAN															
Northern Adelaide	2,154	1,032	3,186	1,527	1,096	2,623	0	0	0	0	0	0	3,681	2,128	5,809
Eastern Adelaide	1,116	294	1,410	742	589	1,331	0	0	0	50	45	95	1,908	928	2,836
Adelaide South West	1,599	600	2,199	1,091	1,036	2,127	0	0	0	40	45	85	2,730	1,681	4,411
Adelaide Torrens	994	371	1,365	1,690	1,358	3,048	0	0	0	0	0	0	2,684	1,729	4,413
Sub Total	5,863	2,297	8,160	5,049	4,079	9,128	0	0	0	90	90	180	11,002	6,466	17,468
COUNTRY															
South East	1,378	789	2,166	665	491	1,156	60	40	100	57	48	105	2,160	1,367	3,527
Yorke Peninsula	1,186	727	1,914	1,309	1,134	2,443	0	0	0	0	0	0	2,495	1,862	4,356
Spencer Gulf	1,113	570	1,683	1,309	977	2,286	0	0	0	0	0	0	2,422	1,547	3,969
Murraylands	1,461	569	2,030	600	491	1,091	0	0	0	110	80	190	2,170	1,140	3,310
Eyre	1,428	918	2,346	600	380	979	0	0	0	0	0	0	2,028	1,298	3,325
Lower Murray	1,364	352	1,716	382	229	611	0	0	0	0	0	0	1,746	581	2,327
Coorong-Fleurieu	1,660	867	2,527	600	447	1,047	0	0	0	85	85	170	2,345	1,399	3,744
Barossa	487	258	745	273	262	534	0	0	0	85	85	170	845	604	1,449
Sub Total	10,077	5,050	15,126	5,736	4,410	10,147	60	40	100	337	298	635	16,210	9,798	26,008
TOTAL	15,940	7,347	23,286	10,786	8,489	19,275	60	40	100	427	388	815	27,213	16,264	43,476

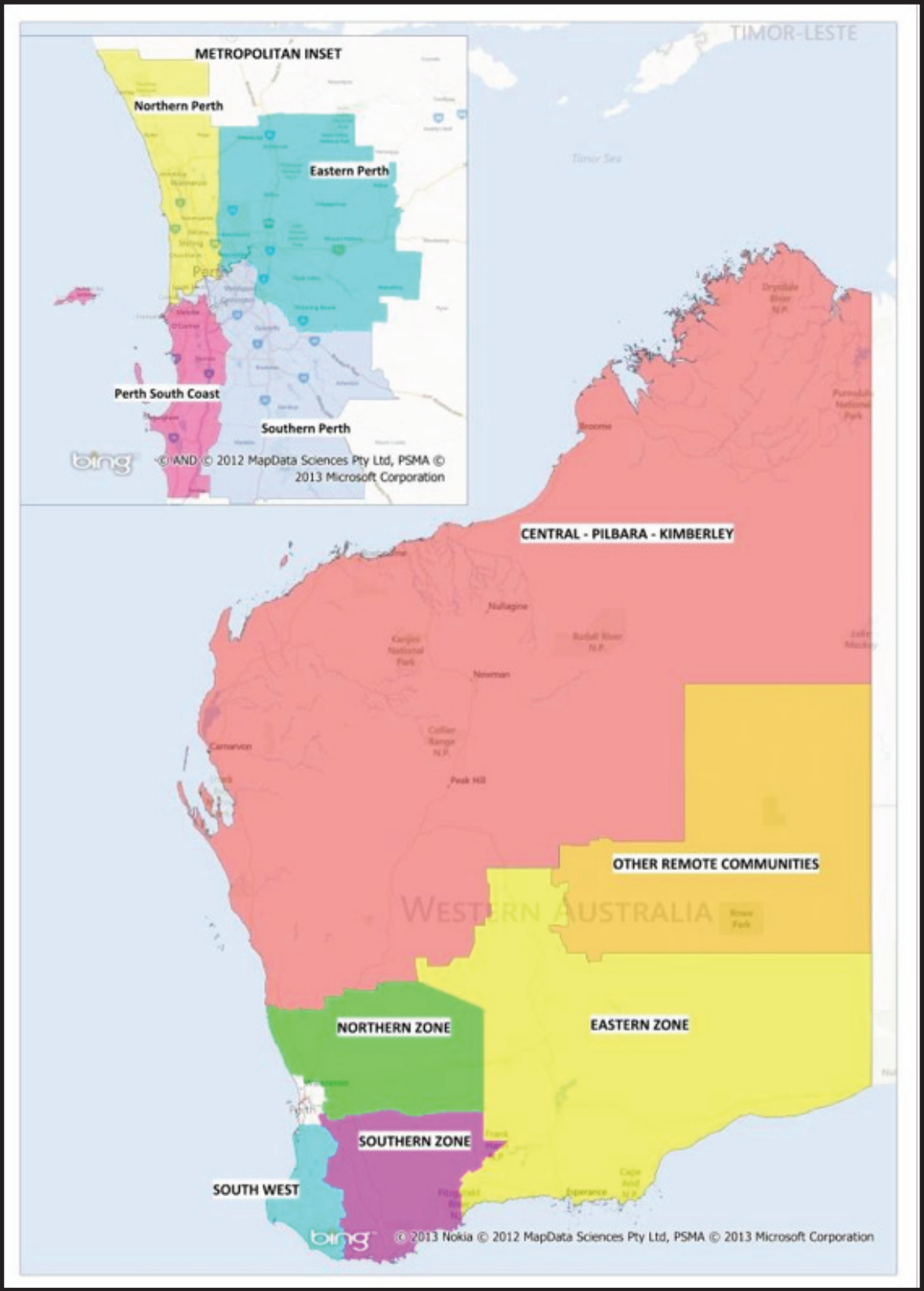
TABLE 5.3 NATIONAL RANKINGS OF SOUTH AUSTRALIA REGIONS BY PARTICIPANTS

	Pennant & Other Competition	Social, Jack Attack & School	Total Participants	Ranking
REGION:				
Northern Adelaide	3,186	2,623	5,809	37
Adelaide Torrens	1,365	3,048	4,413	43
Adelaide South West	2,199	2,212	4,411	44
Yorke Peninsula	1,914	2,443	4,356	45
Spencer Gulf	1,683	2,286	3,969	49
Coorong-Fleurieu	2,527	1,217	3,744	50
South East	2,166	1,361	3,527	51
Eyre	2,346	979	3,325	53
Murraylands	2,030	1,281	3,310	54
Eastern Adelaide	1,410	1,426	2,836	59
Lower Murray	1,716	611	2,327	60
Barossa	745	704	1,449	61

Bowls player to population rates show the extent to which people in each age group and each region are involved in bowls. The overall participation rate in South Australia was 2.89%. The male rate was 3.67% and the female rate was 2.14%.

WESTERN AUSTRALIA

Western Australia is Australia's fourth most populous state with 2,617,074⁶ residents or 10.8% of the Australian population. Bowls Western Australia has four regions in metropolitan Perth and four country regions.



The Western Australian regions for the 2016 Census and for bowls planning and development are:

❖ **METROPOLITAN PERTH**

- Eastern
- Northern
- Southern
- South Coastal

❖ **COUNTRY WESTERN AUSTRALIA**

- Eastern Zone
- Northern Zone
- Southern and South Western Zone
- Central - Pilbara - Kimberley

The locations of these regions are shown in Figure 7.1.

MEMBERS AND PARTICIPANTS

In 2016 Western Australia had

- 206 bowls clubs
- 25,627 playing and non-playing members
- 35,384 participants in all forms of bowls

Table 7.1 presents details of bowls membership and reveals there were 16,025 playing members and 9,802 non-playing members in Western Australia.

Of the 25,627 bowls club members in Western Australia,

- o 62.5% were playing members
- o 38.2% were non-playing members
- o 39.4% of members were located in country Western Australia.

The Western Australian regions with the greatest number of bowls club members were:

- o Southern and South West Zone
- o Southern Perth
- o Northern Perth
- o South Coastal Perth.

TABLE 7.1 BOWLS CLUB MEMBERS WESTERN AUSTRALIA, 2016

	Total Playing Members	Non- Playing Members	Total Members
METROPOLITAN			
Eastern	1,220	1,428	2,648
Northern	2,500	1,766	4,266
Southern	2,199	2,262	4,461
South Coastal	2,154	2,012	4,166
Sub Total	8,272	7,468	15,540
COUNTRY			
Northern & Eastern Zone	2,396	290	2,686
Southern & SWZ	5,004	1,930	6,934
Central-Pilbara-Kimberley	353	114	467
Sub Total	7,753	2,334	10,086
TOTAL	16,025	9,802	25,627

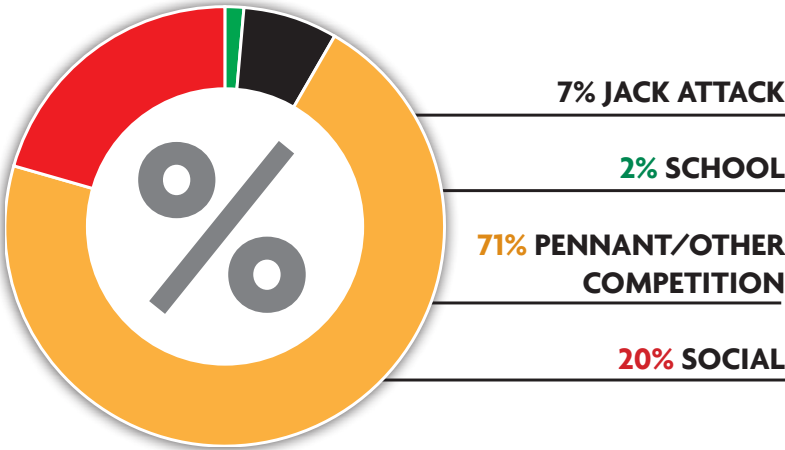
Table 7.2 and Figure 7.2 summarise bowls participation by major segment and by gender. In total, there were 35,384 participants in bowls competitions and programs (of at least 4 games duration) in Western Australia during 2016. Specifically,

- The greatest participation segment in Western Australia was pennant and competition bowls, with 66.0% of participants.
- Male participation makes up 70.1% of all bowls participation in Western Australia.

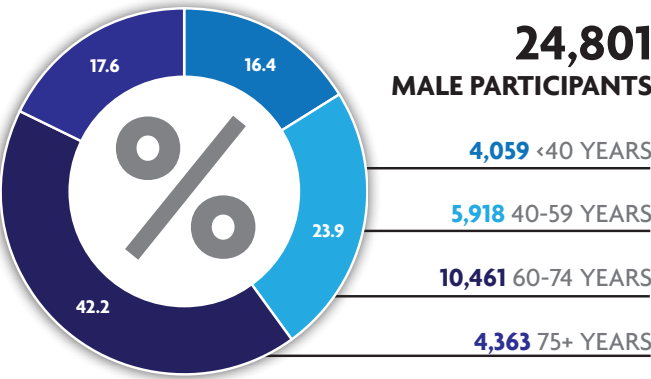
➤ Participation in country Western Australia (17,550) is almost as high as metropolitan participation (17,834) and the two largest regions for bowls participation were South/South Western Zone and Northern Perth.

Regional rankings for West Australian regions in terms of participants are summarised in Table 7.3.

FIGURE 7.2 BOWLS PARTICIPATION BY MAJOR SEGMENT, WESTERN AUSTRALIA



MALE BOWLS PARTICIPATION BY AGE, WA 2016



FEMALE BOWLS PARTICIPATION BY AGE, WA 2016

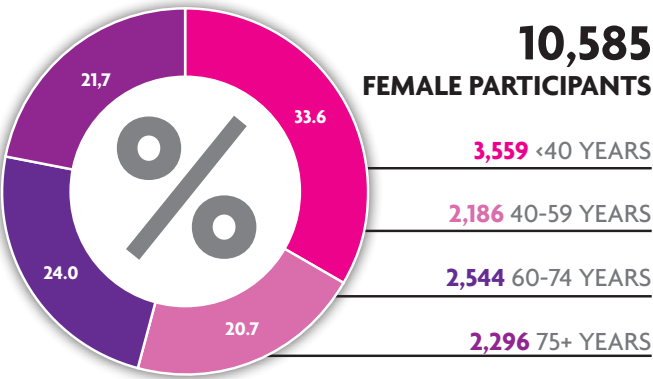


TABLE 7.2 BOWLS PARTICIPATION IN WESTERN AUSTRALIA (4+ GAMES) 2016

PARTICIPANTS	Pennant and Other Participation			Social and Other Participation			Jack Attack Participation			School Participation			Total Participants (+4)		
	Males	Female	Total	Males	Female	Total	Males	Female	Total	Males	Female	Total	Males	Female	Total
METROPOLITAN															
Eastern Perth	1,939	511	2,450	556	0	556	142	0	142	50	0	50	2,687	511	3,198
Northern Perth	2,702	1,527	4,230	1,202	0	1,202	0	0	0	140	0	140	4,044	1,527	5,572
Southern Perth	1,934	1,229	3,162	360	0	360	90	0	90	575	0	575	2,959	1,229	4,187
South Coastal Perth	1,960	917	2,877	720	0	720	0	0	0	1,280	0	1,280	3,960	917	4,877
Sub Total	8,535	4,184	12,719	2,838	0	2,838	232	0	232	2,045	0	2,045	13,650	4,184	17,834
COUNTRY															
Northern and Eastern	2,687	1,319	4,007	107	75	182	0	0	0	21	0	21	2,816	1,395	4,210
Southern and SWZ	5,181	2,683	7,864	2,140	1,687	3,827	141	154	294	333	56	389	7,795	4,580	12,375
Central - Pilbara - Kimberley	341	242	582	180	162	342	0	0	0	18	23	41	539	426	965
Sub Total	8,209	4,244	12,453	2,427	1,924	4,352	141	154	294	372	79	451	11,150	6,400	17,550
TOTAL	16,744	8,428	25,172	5,265	1,924	7,190	141	154	294	2,715	1,616	4,331	24,800	10,584	35,384

TABLE 7.3 NATIONAL RANKINGS OF WESTERN AUSTRALIA REGIONS BY PARTICIPANTS

	Pennant & Other Competition	Social, Jack Attack & School	Total Participants	Ranking
REGION:				
Southern & SWZ	7,864	4,511	12,375	22
Northern Perth	4,230	1,342	5,572	39
South Coastal Perth	2,877	2,000	4,877	42
Northern & Eastern	4,007	204	4,210	47
Southern Perth	3,162	1,025	4,187	48
Eastern Perth	2,450	748	3,198	58
Central - Pilbara - Kimberley	582	383	965	62

Bowls participation rates show the extent to which people in each age group and in each region are involved in bowls. The overall participation rate in Western Australia was 1.54%. The male rate was 2.16% and the female rate was 0.92%.

TASMANIA

Tasmania is Australia's smallest state (and ranks sixth among states and territories) with 519,063⁷ residents or 2.2% of the Australian population. Bowls Tasmania has four regions; Hobart and South and three country regions.



The Tasmanian regions in the 2016 Census and for planning bowls development are:

❖ **METROPOLITAN HOBART AND SOUTH**

❖ **COUNTRY TASMANIA**

- Launceston and North
- North West
- East

The locations of these regions are shown in Figure 8.1.

MEMBERS AND PARTICIPANTS

In 2016, Tasmania had

- 4 bowls associations
- 70 bowls clubs
- 6,587 playing and non-playing members
- 14,195 participants in all forms of bowls

Table 8.1 presents details of bowls membership for Tasmania.

Of the 6,587 club members in Tasmania,

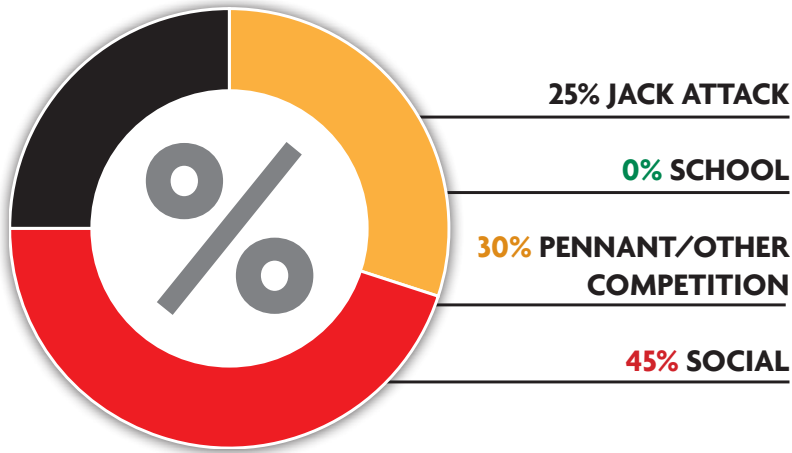
- o 72.2% were playing members
- o 27.8% were non-playing members
- o 52.2% of members were located in country Tasmania (ie northern, north-western and eastern regions).

The Tasmanian region with the greatest number of bowls club members was Hobart and South.

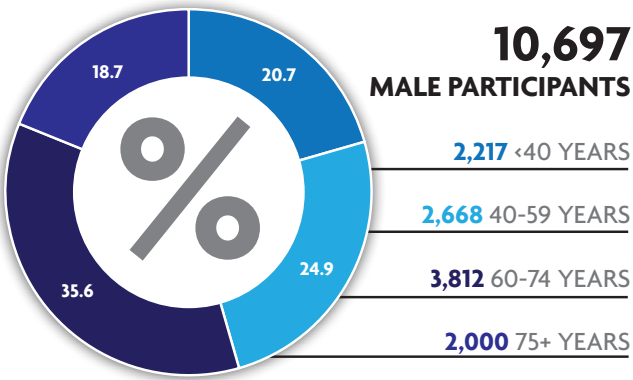
TABLE 8.1 BOWLS CLUB MEMBERS TASMANIA, 2016

	Total Playing Members	Non- Playing Members	Total Members
METROPOLITAN			
Eastern	1,220	1,428	2,648
Northern	2,500	1,766	4,266
Southern	2,199	2,262	4,461
South Coastal	2,154	2,012	4,166
Sub Total	8,272	7,468	15,540
COUNTRY			
Northern & Eastern Zone	2,396	290	2,686
Southern & SWZ	5,004	1,930	6,934
Central-Pilbara-Kimberley	353	114	467
Sub Total	7,753	2,334	10,086
TOTAL	16,025	9,802	25,627

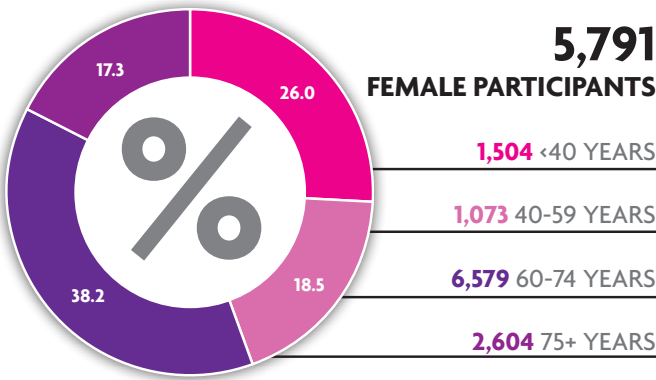
FIGURE 8.2 BOWLS PARTICIPATION BY MAJOR SEGMENT, TASMANIA



MALE BOWLS PARTICIPATION BY AGE, TAS 2016



FEMALE BOWLS PARTICIPATION BY AGE, TAS 2016



⁷ Australian Bureau of Statistics, Regional Population Growth 2016, April 2017

TABLE 8.2 BOWLS PARTICIPATION IN TASMANIA (4+ GAMES) 2016

PARTICIPANTS	Pennant and Other Participation			Social and Other Participation			Jack Attack Participation			School Participation			Total Participants (+4)		
	Males	Female	Total	Males	Female	Total	Males	Female	Total	Males	Female	Total	Males	Female	Total
METROPOLITAN															
Hobart and South	2,426	2,032	2,165	1,016	288	1,304	0	0	0	530	217	747	3,972	2,537	4,216
Sub Total	2,426	2,032	2,165	1,016	288	1,304	0	0	0	530	217	747	3,972	2,537	4,216
COUNTRY															
Launceston and North	1,090	497	1,587	590	194	784	0	0	0	522	310	832	2,201	1,001	3,202
North West	1,350	839	2,189	537	191	728	0	0	0	363	206	569	2,251	1,236	3,487
East	261	115	377	1,127	385	1,512	0	0	0	885	516	1,401	2,273	1,016	3,290
Sub Total	2,701	1,451	4,153	2,254	770	3,024	0	0	0	1,770	1,032	2,802	6,725	3,254	9,979
TOTAL	5,128	3,484	6,318	3,270	1,058	4,328	0	0	0	2,300	1,249	3,549	10,698	5,791	14,195

Table 8.2 and Figure 8.2 summarise bowls participation by major segment and by gender. Specifically,

- Pennant and competition bowls was Tasmania’s largest segment with 44.5%.
- Male participation makes up 75.4%, of all bowls participation in Tasmania

Regional rankings for Tasmanian in terms of participants are summarised in Table 8.3.

TABLE 8.3 NATIONAL RANKINGS OF NEW SOUTH WALES REGIONS BY PARTICIPANTS

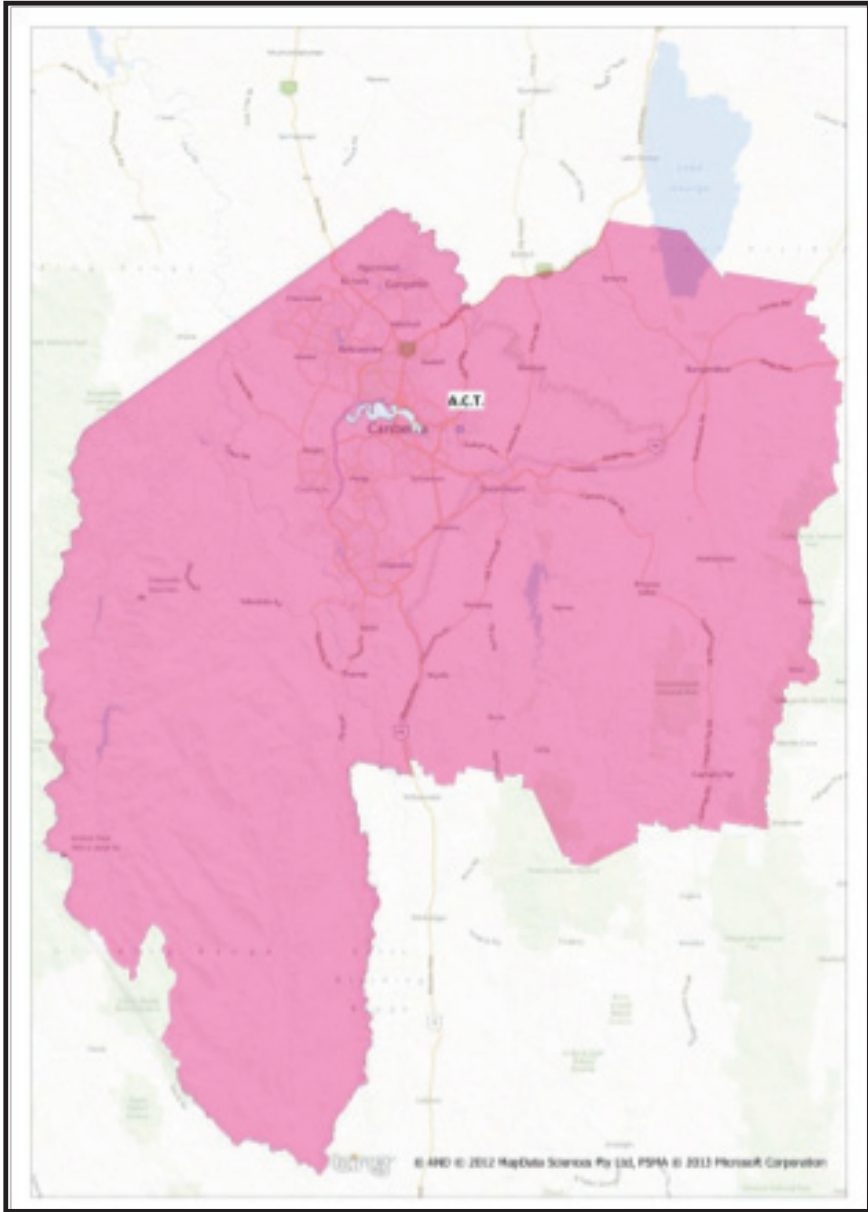
	Pennant & Other Competition	Social, Jack Attack & School	Total Participants	Ranking
REGION:				
Hobart and South	2,165	2,051	4,216	46
North West	2,189	1,298	3,487	52
East	377	2,913	3,290	55
Launceston and North	1,587	1,615	3,202	56

Bowls participation rates show the extent to which people in each age group and in each region are involved in bowls. The overall participation rate in Tasmania was 3.62%. The male rate was 4.84% a the female rate was 2.47%.



AUSTRALIAN CAPITAL TERRITORY

The Australian Capital Territory has 396,294⁸ residents, or 1.6% of the Australian resident population. The ACT is classified as one administration region, although Bowls ACT encompasses bowls competitions and programs extend beyond the Territory's border, and includes the City of Queanbeyan (with an additional population of 57,334 residents).



MEMBERS AND PARTICIPANTS

In 2016, the Australian Capital Territory had

- 1 bowls association
- 11 bowls clubs
- 12,282 playing and non-playing members
- 11,353 participants in all forms of bowls

Table 9.1 presents details of bowls membership for the Australian Capital Territory.

Of the 12,282 club members in the Australian Capital Territory,

- 14.9% were playing members
- 85.1% were non-playing members.

The greatest participation segment in the Australian Capital Territory was social bowls, with 85.5% of participants.

- Male participation makes up 68.1% of all bowls participation in the ACT.

The regional ranking for the Australian Capital Territory regions in terms of participants are summarised in Table 9.3

Bowls participation rates show the extent to which people in each age group and in each region are involved in bowls. The overall participation rate in the Australian Capital Territory was 3.06%, the male rate was 4.24% and the female rate was 1.92%.

TABLE 9.1 BOWLS CLUB MEMBERS AUSTRALIAN CAPITAL TERRITORY, 2016

	Total Playing Members	Non- Playing Members	Total Members
ACT			
TOTAL	1,833	10,449	12,282

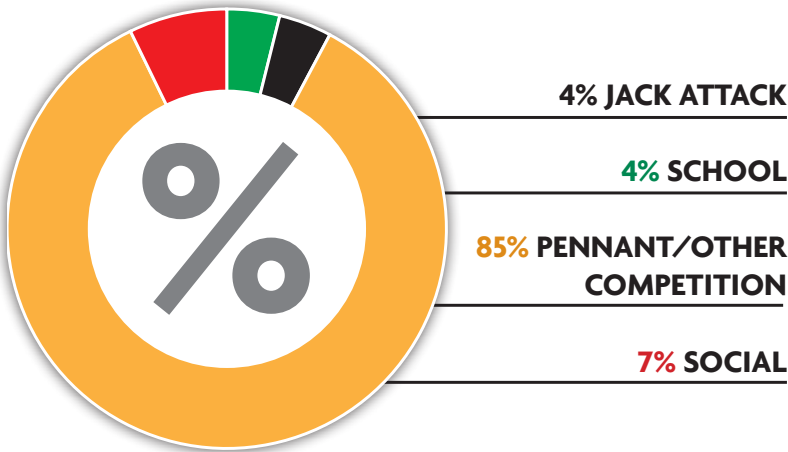
TABLE 9.2 BOWLS PARTICIPATION IN AUSTRALIAN CAPITAL TERRITORY (4+ GAMES) 2016

PARTICIPANTS	Pennant and Other Participation			Social and Other Participation			Jack Attack Participation			School Participation			Total Participants (+4)		
	Males	Female	Total	Males	Female	Total	Males	Female	Total	Males	Female	Total	Males	Female	Total
ACT															
TOTAL	1,112	525	1,637	6,454	3,039	9,493	19	14	33	151	39	190	7,736	3,617	11,353

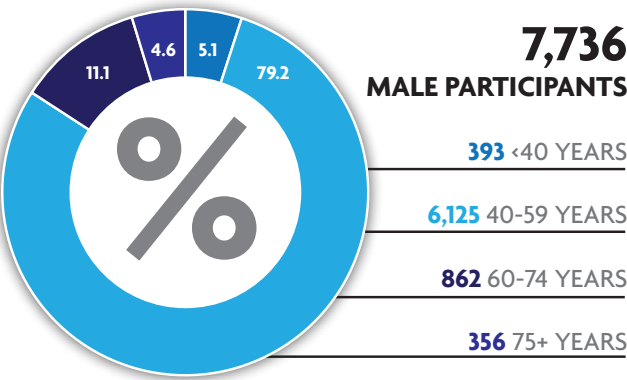
TABLE 9.3 NATIONAL RANKINGS OF ACT REGIONS BY PARTICIPANTS

	Pennant & Other Competition	Social, Jack Attack & School	Total Participants	Ranking
REGION:				
ACT	1,637	9,716	11,353	25

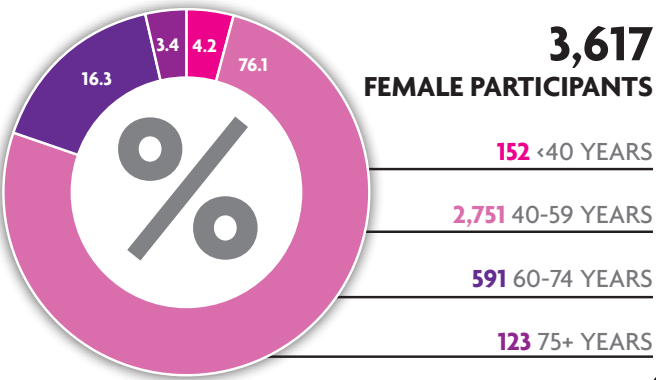
FIGURE 7.2 BOWLS PARTICIPATION BY MAJOR SEGMENT, AUSTRALIAN CAPITAL TERRITORY



MALE BOWLS PARTICIPATION BY AGE, ACT 2016



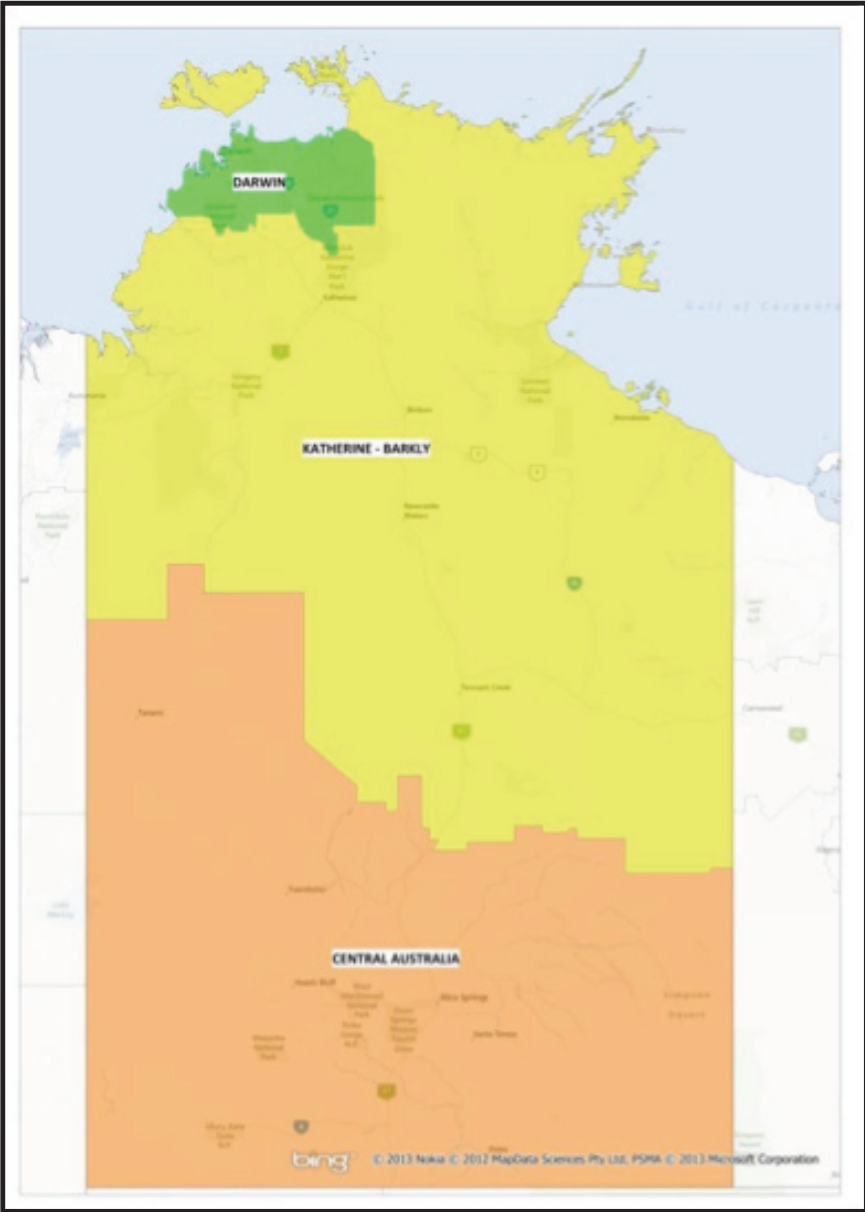
FEMALE BOWLS PARTICIPATION BY AGE, ACT 2016



⁸ Australian Bureau of Statistics, Regional Population Growth 2016, April 2017

NORTHERN TERRITORY

The Northern Territory is Australia's least populous state/territory with 245,191⁹ residents or 1.03% of the Australian population. Northern Territory Bowls has three longer-term identified regions; one metropolitan region and two country regions.



The Northern Territory regions for longer term Bowls Censuses and for planning bowls development are:

- Metropolitan Darwin and Top End
- Katherine Barkly
- Central Australia.

However, in the 2016 Census, the Northern Territory has been analysed as a single region.

MEMBERS AND PARTICIPANTS

In 2016, the Northern Territory had

- 7 bowls clubs
- 490 playing and non-playing members
- 5,168 participants in all forms of bowls

Table 10.1 presents details of bowls membership for the Australian Capital Territory.

Of the 480 club members in the Northern Territory,

- 72.2% were playing members
- 27.8% were non-playing members

The greatest participation segment in the Northern Territory was social bowls, with 83.6% of participants.

Male participation makes up 70.4% of all bowls participation in the Northern Territory.

The regional ranking for the Northern Territory in terms of participants is summarised in Table 10.3

Bowls participation rates show the extent to which people in each age group and in each region are involved in bowls. The overall participation rate in the Northern Territory was 2.43%, the male rate was 3.32% and the female rate was 1.48%.

TABLE 10.1 BOWLS CLUB MEMBERS NORTHERN TERRITORY, 2016

	Total Playing Members	Non- Playing Members	Total Members
NORTHERN TERRITORY			
TOTAL	262	228	490

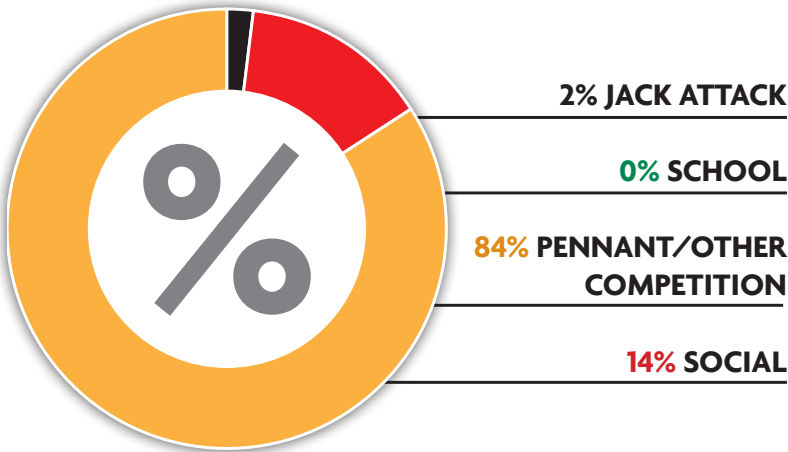
TABLE 10.2 BOWLS PARTICIPATION IN NORTHERN TERRITORY (4+ GAMES) 2016

PARTICIPANTS	Pennant and Other Participation			Social and Other Participation			Jack Attack Participation			School Participation			Total Participants (+4)		
	Males	Female	Total	Males	Female	Total	Males	Female	Total	Males	Female	Total	Males	Female	Total
REGION:															
NORTHERN TERRITORY															
TOTAL	242	144	385	3,178	1,241	4,419	100	83	183	117	64	181	3,637	1,532	5,168

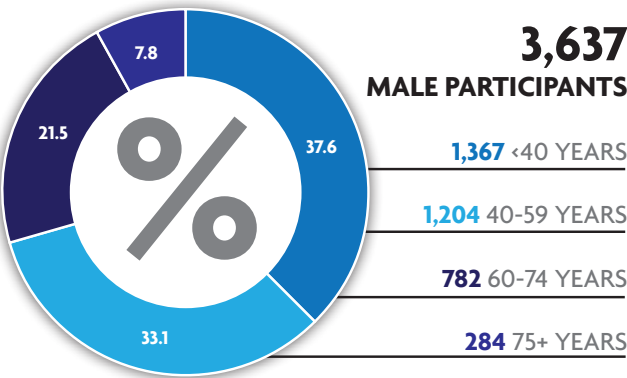
TABLE 10.3 NATIONAL RANKINGS OF NORTHERN TERRITORY REGIONS BY PARTICIPANTS

	Pennant & Other Competition	Social, Jack Attack & School	Total Participants	Ranking
REGION:				
NORTHERN TERRITORY	385	4,783	5,168	40

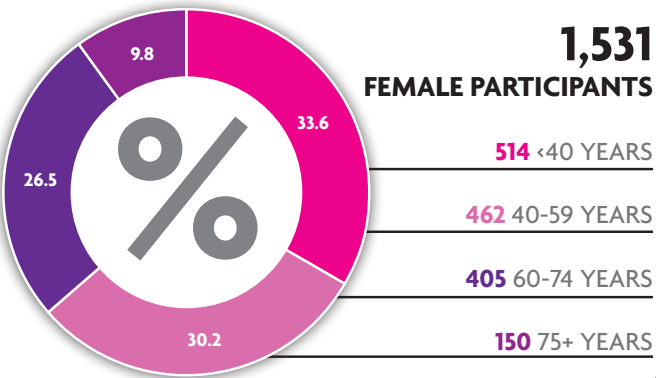
FIGURE 10.2 BOWLS PARTICIPATION BY MAJOR SEGMENT, NORTHERN TERRITORY AUSTRALIA



MALE BOWLS PARTICIPATION BY AGE, NT 2016



FEMALE BOWLS PARTICIPATION BY AGE, NT 2016



⁹ Australian Bureau of Statistics, Regional Population Growth 2016, April 2017