Sport and Recreation Spatial

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Sport and Recreation Spatial

• Largest repository of sport participation data
• Over 1 million sport records annually
• AFL, basketball, cricket, bowls, tennis, hockey, gymnastics, golf, sailing, netball, swimming, soccer
• Informing policy and strategic investment
• Funding and additional commercial revenue
  – State Government, VicHealth, National and State Sporting Associations, LGA’s
The Sport and Recreation Spatial program of research investigates sport and recreation participation and facilities, and health outcomes, for evidence-based decision making across the sport and recreation sector.

- Participation levels and trends
- Influences on participation
- Value of sport: the health benefits
- Places to play: nexus between facilities and participation

Sport participation rates are highest among Victorians aged between 5 and 14 and drop off significantly from the age of 15.

Key stakeholders
- Government
- Sport
- Recreation
- Health

Over 1 million sport participation records integrated annually

The overall participation rate among females was half that among males.

Analysis of consolidated data from 11 Victorian sports

Higher participation rates in sport were noted in regional Victoria, compared to metropolitan Melbourne.
Welcome to Sport and Recreation Spatial

Sport and Recreation Spatial is a collaborative venture of Federation University and Victoria University. Sport and Recreation Spatial integrates data about sport and recreation participation, sport and recreation facilities, population demographics and population health from multiple data custodians.

Investigating sport and recreation participation and facilities, and health, for evidence-based decision making for the sport and recreation sector

Sport and Recreation Spatial provides a strong evidence base and an increased capacity for research, strategic planning, and development of participation programs and facilities. This is achieved through:

- A national geographic information system for presenting spatial data relevant to all levels of the sport and recreation industry.
- An associated research program which can address questions of national and international significance

Key focuses

- Participation levels and trends
- Influences on participation
- Value of sport: the health benefits of participation
- Places to play: the nexus between facilities and participation

more details
Geographical Information System
Pyrenees (S)

Netball Participants in 2017

Participation rate: Participants / Region population of same age and gender

38.98%

Selected Participants

175 38.98% of 449
Females Aged 8 to 19

Total Participants

270 3.96% of 6,822
Persons Any Age

Pyrenees (S) 2017 Estimated Resident Population

<table>
<thead>
<tr>
<th>Persons</th>
<th>Males</th>
<th>Females</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any age</td>
<td>6,822</td>
<td>3,332</td>
</tr>
<tr>
<td>Aged 8 to 19</td>
<td>908</td>
<td>458</td>
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</tbody>
</table>

Facilities summary

<table>
<thead>
<tr>
<th>6 Facilities</th>
<th>8 Courts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participants per Court</td>
<td>34</td>
</tr>
<tr>
<td>Population per Court</td>
<td>853</td>
</tr>
<tr>
<td>Participants per Facility</td>
<td>45</td>
</tr>
<tr>
<td>Population per Facility</td>
<td>1,137</td>
</tr>
</tbody>
</table>
Overlays

- Socio-Economic Indexes for Areas (SEIFA) 2011
- Socio-Economic Indexes for Areas (SEIFA) 2016
- Netball Victoria Facilities Database
- Facility Locations
- Victorian Population Health Survey
- Victoria in Future: Population Projections

North Park
Fields/Courts: 5
Type: Asphalt
Club(s): Swifts FNC
Association(s): Horsham District Football Netball League
Stawell Inter-Church Netball Association
LGA: Northern Grampians Shire Council
Facility Demo

Filters
Facility type

Facility
Buninyong Community Tennis Club

Options
Travel Distance
40km

Travel Duration
30min

Participant mode
Club participants only

Legend
- Tennis facility
- Club participant
- Other participant
- 5km from facility
- 10km from facility
- 15km from facility
- 20km from facility
- Beyond 20km from facility
Sport participation trends

At a glance: organised sport participation in Victoria, 2016

Sport participation rates are highest among Victorians aged between 5 and 14, and drop off significantly from the age of 15. (Figure 1.)

Participation rates are higher for males than females in all age groups. The overall sport participation rate among females was almost half of that among males. (Figure 2.)

Higher participation rates in sport were noted in regional Victoria, compared to metropolitan Melbourne. Metropolitan growth areas also have a lower sport participation level than other metropolitan regions. (Figure 3.)

The rate of overall participation in organised community sport increased from 2015 to 2016. This was driven by increases in male and female participation rates, with male growth much higher than female growth.
Industry awards 2017-2018

• **2018** Finalist. VicHealth Awards: Sport and Recreation Spatial – Sport Participation Research Project. Research into action.

• **2017** Winner. VicHealth Awards: Sport and Recreation Spatial - Sport Participation Research Project. Research into action.

• **2017** Winner. 2016 Victorian Sport Awards. Sport and Recreation Spatial. Sport Development Initiative of the Year.


• **2017** Winner. Parks and Leisure Australia national research award: Sport and Recreation Spatial

• **2017** Winner. Parks and Leisure Australia (Vic/Tas) Research Project award. Sport and Recreation Spatial.
Industry partners/funders/clients
Further Information

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