



# Game Licence Statistics

## Summary report 2022

OFFICIAL

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## About the Game Management Authority

The Game Management Authority (GMA) is an independent statutory authority responsible for the regulation of game hunting in Victoria. This includes issuing Game Licences, authorities and permits to allow activities such as the hunting, taking, destroying, marking, displaying and possessing of game species in Victoria.

In Victoria, there are eight species of native duck, one species of native quail, six species of introduced deer and species of introduced quail, pheasants and partridge which are classified as game under the *Wildlife Act 1975* and allowed to be hunted. The majority of game hunting is recreational, however, there are two forms of commercial activities that people require a licence or authority for. The first activity allows the breeding and release, for hunting, of introduced game birds, and the second activity allows the hunting of Hog Deer on private property outside of the regulated season for commercial entities.

## Legislation

### Game Licences

A Game Licence enables the hunting, taking or destroying of game and is issued under Section 22A of the *Wildlife Act 1975*.

### Commercial Wildlife Game Bird Farmer Licences

A Game Bird Farmer Licence authorises the licence holder to possess, keep, breed, buy, sell, destroy and dispose of non-indigenous game birds that have been bred in captivity for the purpose of hunting and is issued under Section 22A of the *Wildlife Act 1975*.

### Authorisations

The GMA may give written authorisation to:

- hunt, take or destroy game

- buy, sell, acquire, receive, dispose of, keep, possess, control, breed, process, display, take samples from or experiment on game
- mark game, handle game, for marking it and interfere with the markings on game

There are specified reasons that the GMA must be satisfied with before issuing any authorisation. Such authorisations are issued under Section 28A of the *Wildlife Act 1975*.

### Fee Units

The value of a fee unit is determined under Section 5 of the *Monetary Units Act 2004*. The fee unit value for the 2022 financial year was \$15.03.

## Game Licence Entitlements

A Game Licence can be issued with the following entitlements and are subject to conditions set out in the Wildlife (Game) Regulations 2012:

- Deer (Stalking)
- Deer (Stalking & Hounds)
- Game birds, not including Duck
- Game birds, including Duck

There are a range of licence types available. To determine what licence type is required to hunt which game species, refer to the fact sheet 'Which Game Licence do I need?' (see Appendix I).

A Game Licence may be issued for a single game entitlement (e.g. Deer (Stalking)) or it may be issued for multiple entitlements (e.g. Deer (Stalking) and Game Birds, including Duck).



## Game Licence Terms

Game Licences have a common expiry date of 31 December and are issued for the following terms:

- Short-term (up to 18 months)
- Long-term (up to 42 months)

As there is a common expiry date, licences issued in the second-half of the year (i.e. post 1 July) expire at the end of the next calendar year. This accounts for the potential 18 and 42-month periods.

## Game Licence Fees

Game Licence fees are set out in regulation 7 of the Wildlife (Game) Regulations 2012 with licence categories charged as fee units per year or part year. For example, a Game Licence issued for Deer (Stalking) in May will cost the same as a licence issued for the same entitlement in January of the same year.

Juniors (12-17 years) are not required to pay a fee for a Game Licence, however, they are still required to obtain one prior to hunting and must adhere to the hunting laws.

<b>Deer (Stalking)</b>	4 fee units per year
<b>Deer (Stalking &amp; Hounds)</b>	4 fee units per year
<b>Game Birds, including Duck</b>	4 fee units per year
<b>Game Birds, not including Duck</b>	4 fee units per year
<b>Deer (Stalking) &amp; Game Birds, including Duck</b>	6 fee units per year
<b>Deer (Stalking &amp; Hounds) &amp; Game Birds, including Duck</b>	6 fee units per year
<b>Deer (Stalking) &amp; Game Birds, not including Duck</b>	6 fee units per year
<b>Deer (Stalking &amp; Hounds) &amp; Game Birds, not including Duck</b>	6 fee units per year

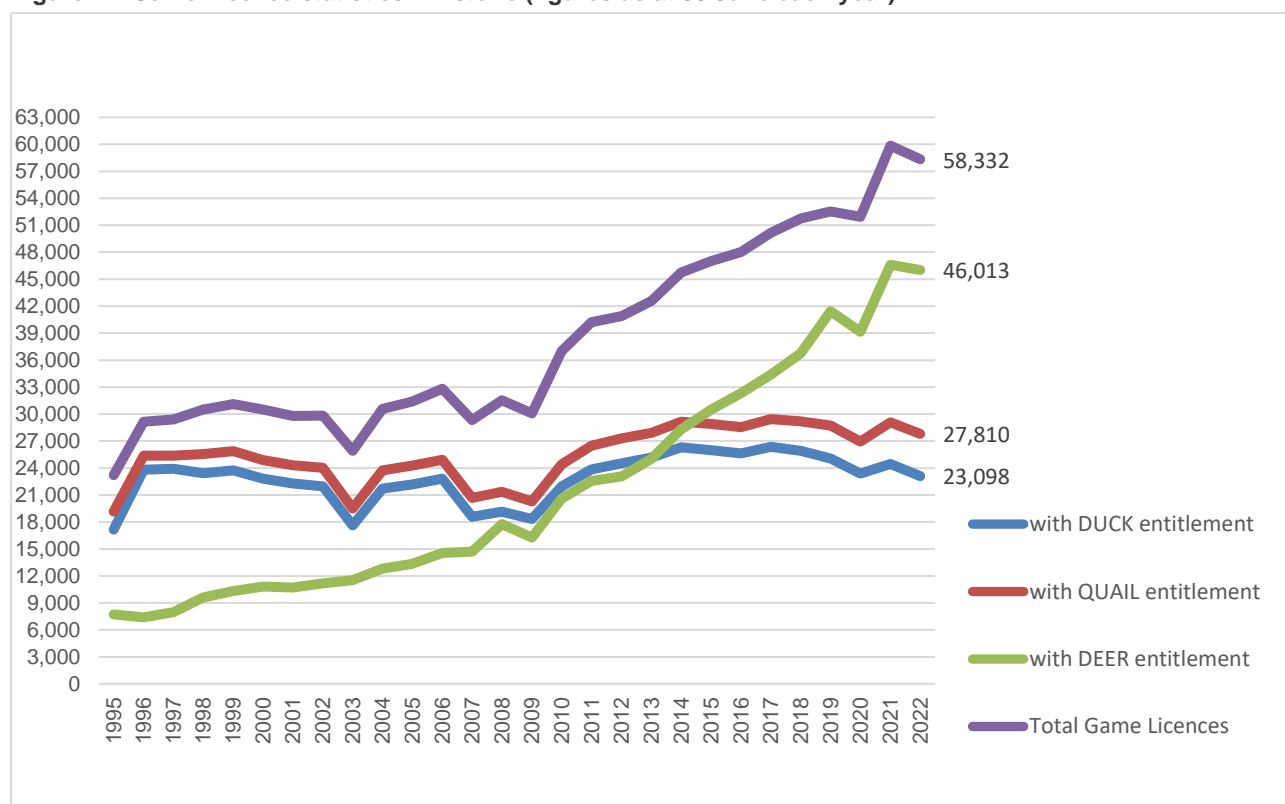
Note: The fee unit value for the 2022 financial year was \$15.03.

## Game Licence Statistics – current

### Game Licence statistics – historic (figures as at 30 June each year)

At 30 June 2022, a total of 58,332 people were licensed to hunt game in Victoria. Between 30 June 1996<sup>1</sup> and 30 June 2022, there has been a 100.2% (28,931) increase in the total number of Game Licence holders. During this period, Game Licences with a duck entitlement have seen an overall decrease of 3% (708) and quail entitlement an increase of 9.5% (2,414) respectively. For Game Licences with a deer entitlement, there has been a 522% (38,617) increase.

**Figure 1 – Game Licence statistics – historic (figures as at 30 June each year)**



See Table 1 Appendix II for detailed information

<sup>1</sup> The licence differential has been calculated from 1996, rather than 1995 which was a cancelled duck season, to illustrate the licence differential to date as more reflective of a normal season.

#### Note:

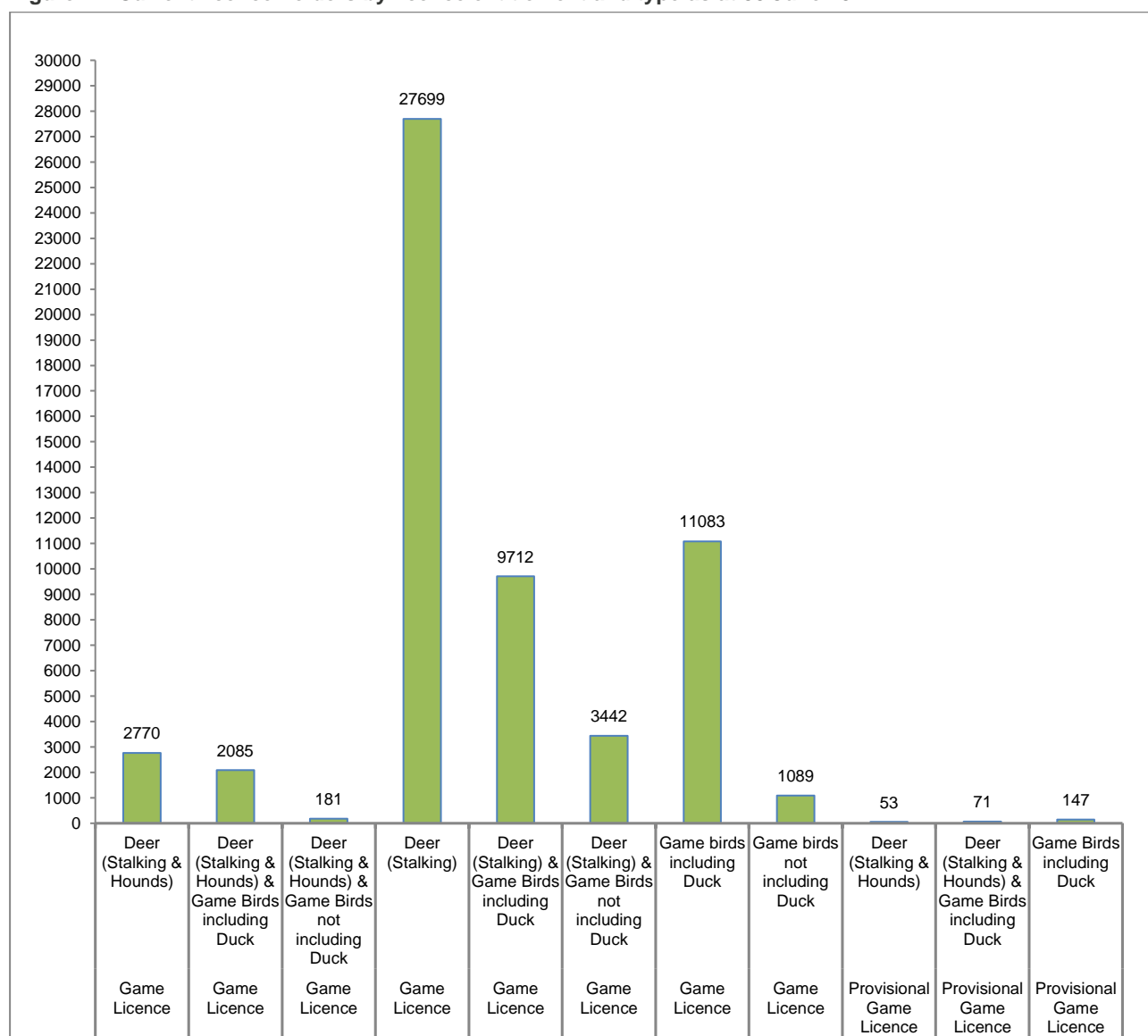
The duck season was cancelled in 1995, 2003, 2007 and 2008.

There were restricted (either reduced season length, bag limit or species) duck seasons in 1998, 2000, 2001, 2002, 2004, 2005, 2006, 2009, 2010, 2015, 2016, 2017, 2018, 2019, 2020, 2021 and 2022.

## Current licence holders by licence entitlement and type as at 30 June 2022

At 30 June 2022, a total of 58,332 people were licensed to hunt game in Victoria. There are 42,841 (73%) Game Licence holders who have a single licence entitlement (e.g. Deer, Game Birds including Duck, or Game Birds not including Duck) with 30,522 (52%) endorsed to only hunt deer, 11,230 (19%) endorsed to only hunt Game Birds including Duck and a further 1,089 (2%) only hunting Game Birds not including Duck. The remaining 15,491 (27%) licence holders are endorsed to hunt a combination of licence entitlements.

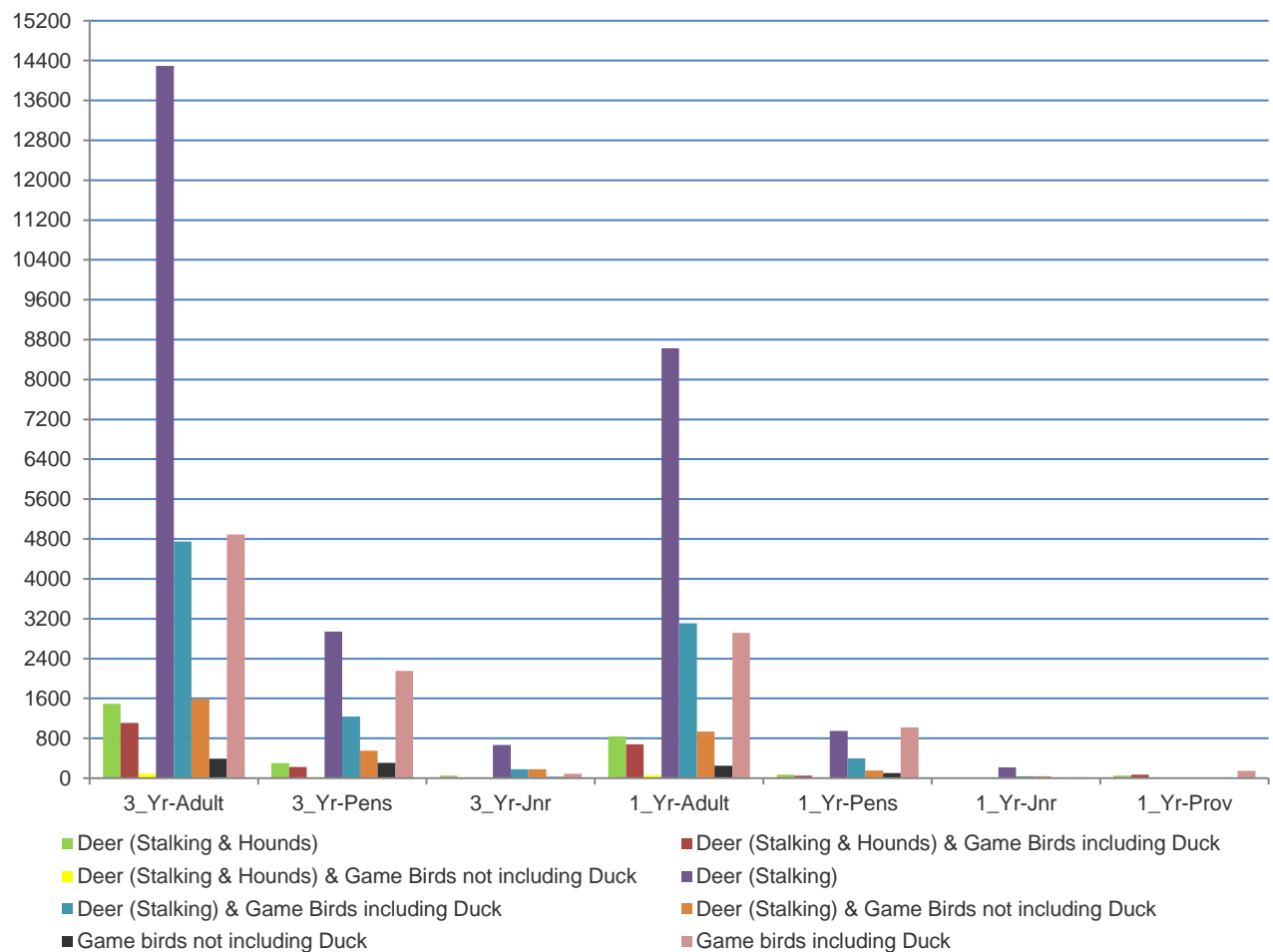
Figure 2 – Current licence holders by licence entitlement and type as at 30 June 2022



### Current licence holders by licence entitlement, term and concession entitlement as at 30 June 2022

A total of 37,558 (64%) of all licence holders currently hold a long-term licence (i.e. 3 years) with 7,731 (21%) of this figure claiming a concession entitlement and 1,216 (3%) holding a junior licence (12-17 years). Of the remaining 20,774 (36%) licence holders who currently hold a short-term licence (i.e. one-year), 2,752 (13%) are issued with a concession entitlement and 607 (4%) are juniors (12-17 years).

**Figure 3 – Current licence holders by licence entitlement, term and concession entitlement as at 30 June 2022**



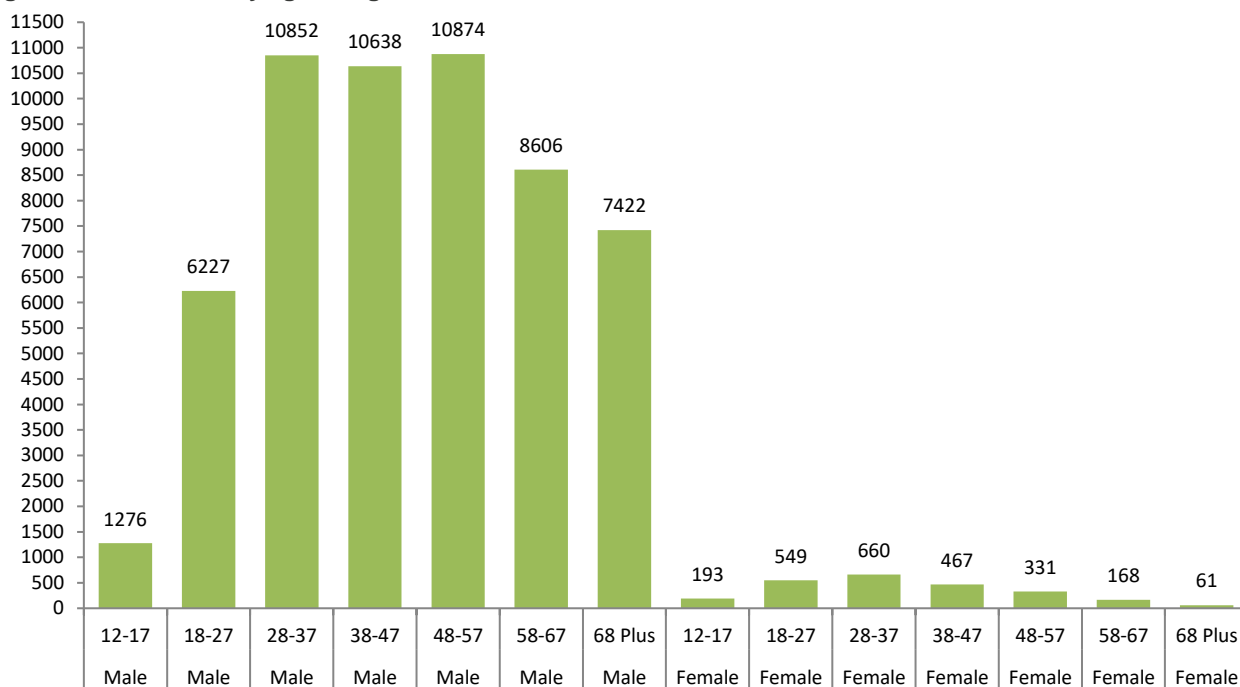


## Game Licence Holder Demographics

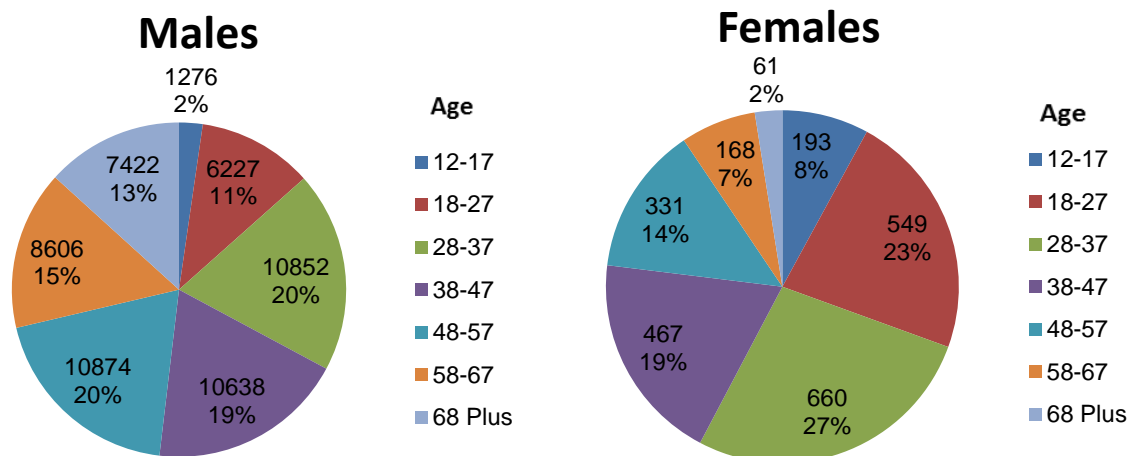
### All hunters by age and gender as at 30 June 2022

Game hunting in Victoria is predominantly undertaken by males making up 95.8% (55,895) of licence holders. Males aged 28 to 57 account for 57.9% (32,364) of total licence holders. Of the 2,429 (4.2%) females who are licensed to hunt game in Victoria, 69% (1,676) are aged 18 to 47.

Figure 4 – All hunters by age and gender as at 30 June 2022



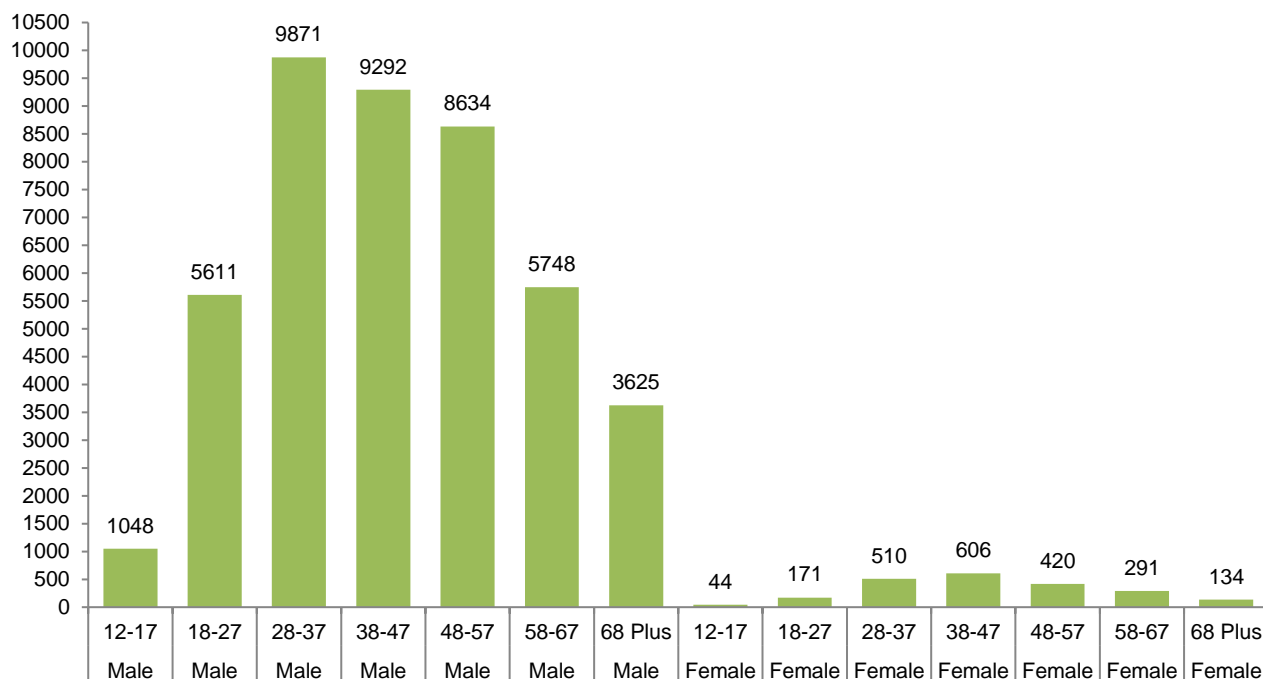
Note: Eight licence holders who identify their gender as 'Other' are not represented in the above graph due to low numbers.



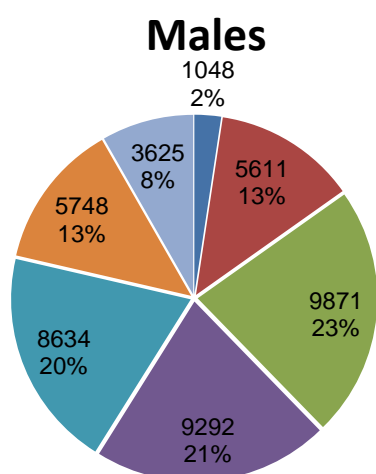
## Deer hunters by age and gender as at 30 June 2022

At 30 June 2022, a total of 46,012 people were licensed to hunt deer in Victoria. Deer hunting in Victoria is predominantly undertaken by males, making up 95.3% (43,829) with those aged 28 to 47 accounting for 44% (19,163) of this figure. Of the females who are licensed to hunt deer in Victoria, 70.6% (1,536) are aged 28 to 57.

Figure 5 - Deer hunters by age and gender as at 30 June 2022

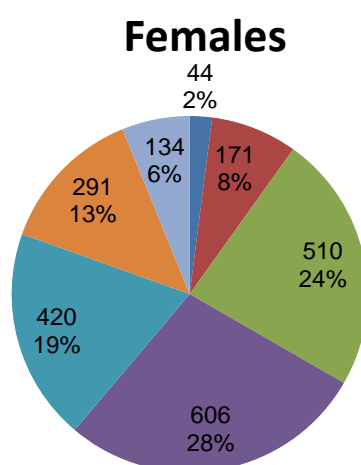


Note: Seven licence holders who identify their gender as 'Other' are not represented in the above graph due to low numbers.



**Age**

- 12-17
- 18-27
- 28-37
- 38-47
- 48-57
- 58-67
- 68 Plus



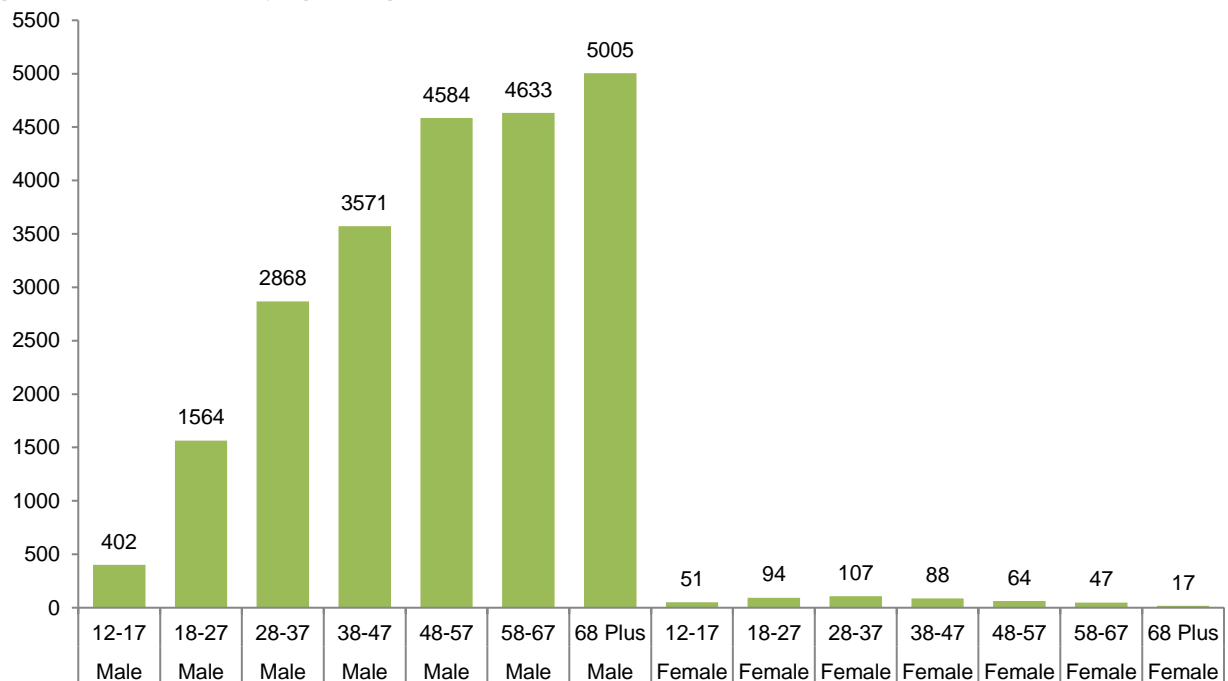
**Age**

- 12-17
- 18-27
- 28-37
- 38-47
- 48-57
- 58-67
- 68 Plus

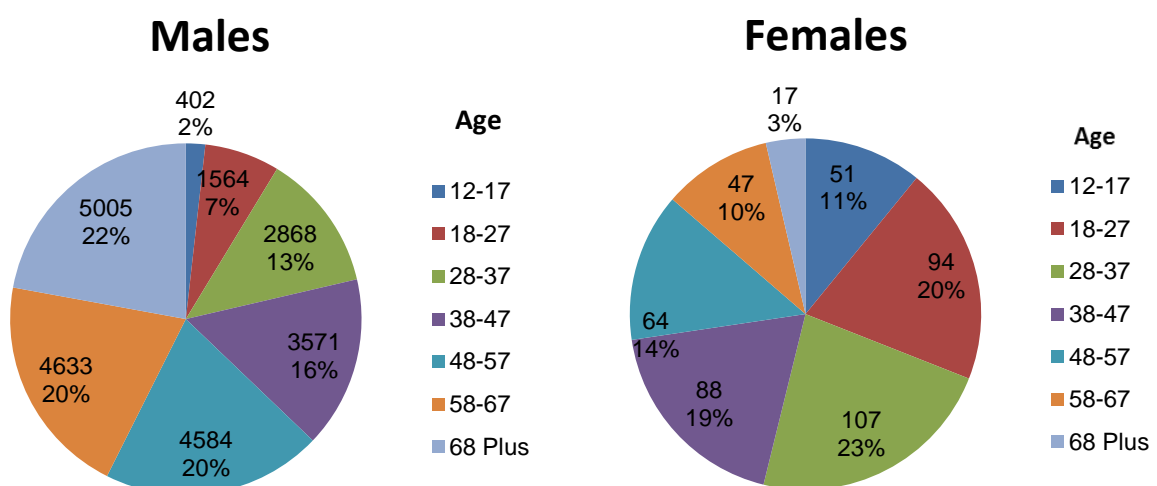
## Duck hunters by age and gender as at 30 June 2022

At 30 June 2022, a total of 23,098 people were licensed to hunt duck in Victoria. Duck hunting in Victoria is predominantly undertaken by males making up 98% (22,627) with those aged 48 to 68 plus accounting for 62.9% (14,222) of this figure. Of the females who are licensed to hunt duck in Victoria, 61.8% (289) are aged 18 to 47.

Figure 6 - Duck hunters by age and gender as at 30 June 2022



Note: Three licence holders who identify their gender as 'Other' are not represented in the above graph due to low numbers.



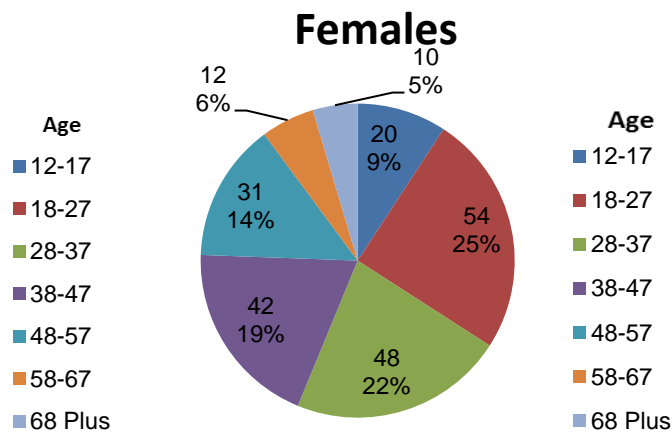
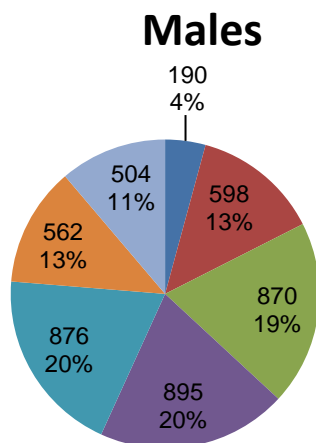
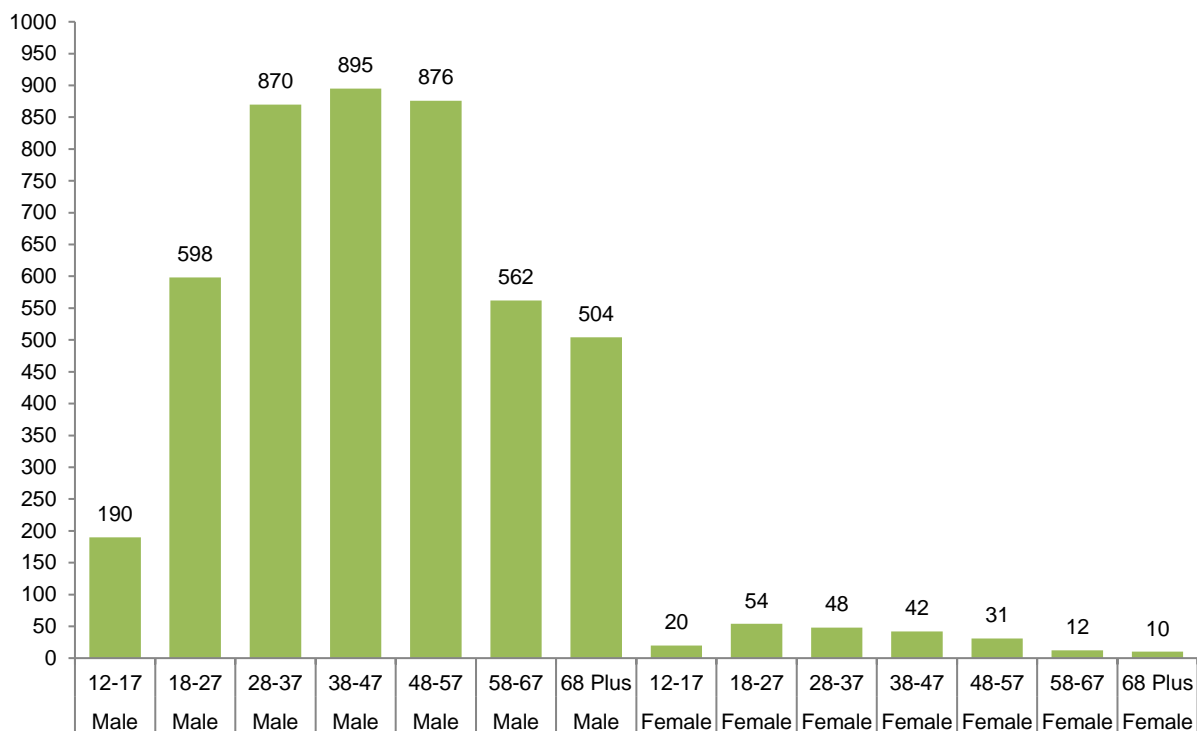
Note: These people are also licensed to hunt Stubble Quail and introduced game birds.

### Stubble Quail and other introduced game bird hunters (not including people endorsed for duck hunting) by age and gender as at 30 June 2022

At 30 June 2022, a total of 4,712 people were licensed to only hunt Stubble Quail (and other introduced game birds) in Victoria (i.e. they did not hold an endorsement to hunt duck too). Stubble Quail (and other introduced game birds) hunting in Victoria is predominantly undertaken by males making up 95.4% (4,495) of those licensed with males aged 28 to 57 accounting for 58.8% (2,641) of this figure. Of the females who are licensed to only hunt Stubble Quail (and other introduced game birds) in Victoria, 66.4% (144) are aged 18 to 47.

Note: Hunters with a licence endorsed for duck are also entitled to hunt Stubble Quail and introduced game birds, as a result the total number of people licensed to hunt Stubble Quail (and other introduced game birds) is 27,810.

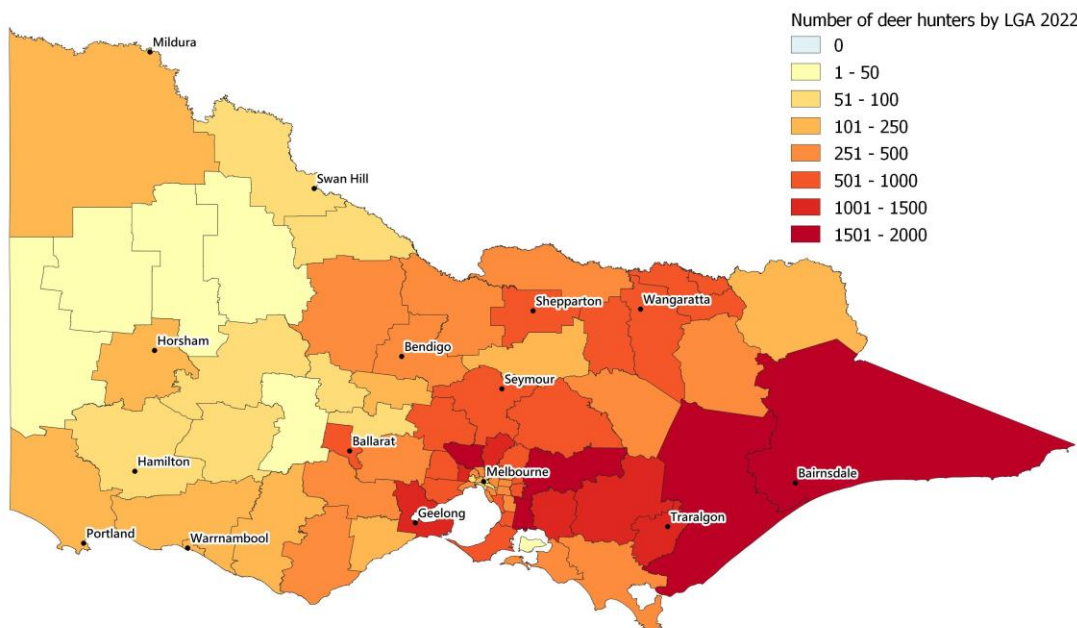
**Figure 7 – Quail or game birds not including duck hunters by age and gender as at 30 June 2022**



The following diagrams (Figures 8, 9, 10, and 11) show the distribution of Game Licence holders' primary place of residence by Local Government area for each of the different licence categories. The distribution of all licence holders is also shown.

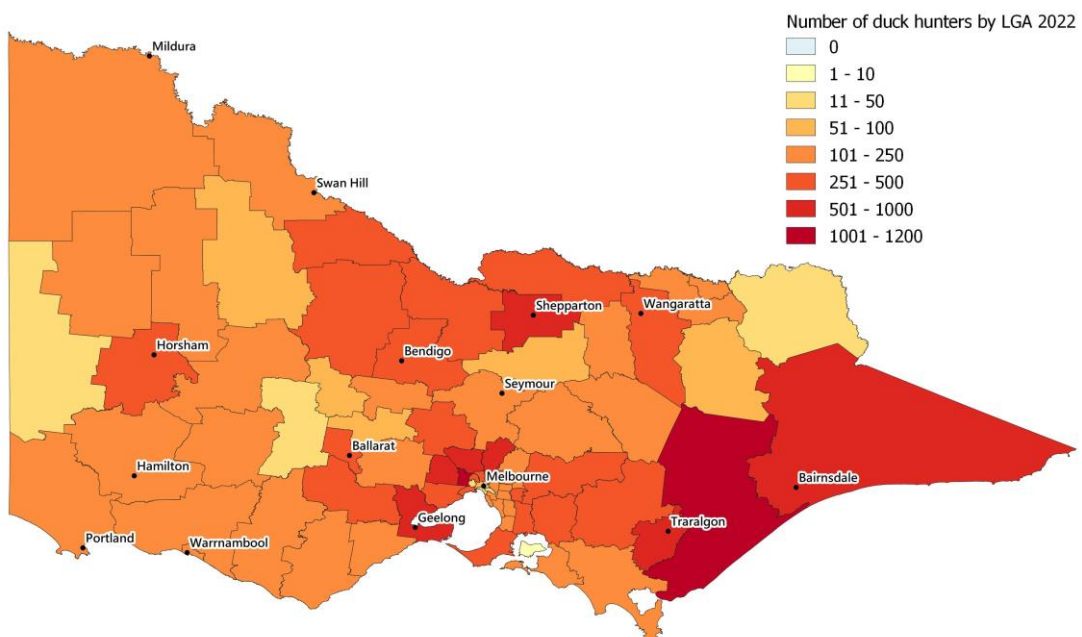
### Deer hunters by Local Government Area (Victoria only) as at 30 June 2022

Figure 8



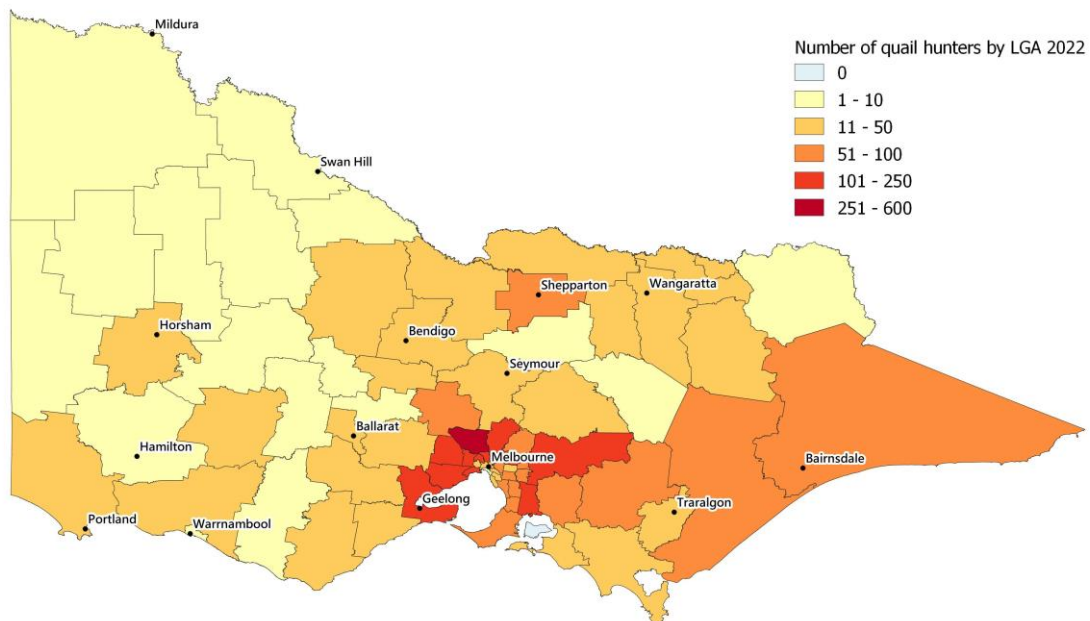
### Duck hunters by Local Government Area (Victoria only) as at 30 June 2022

Figure 9



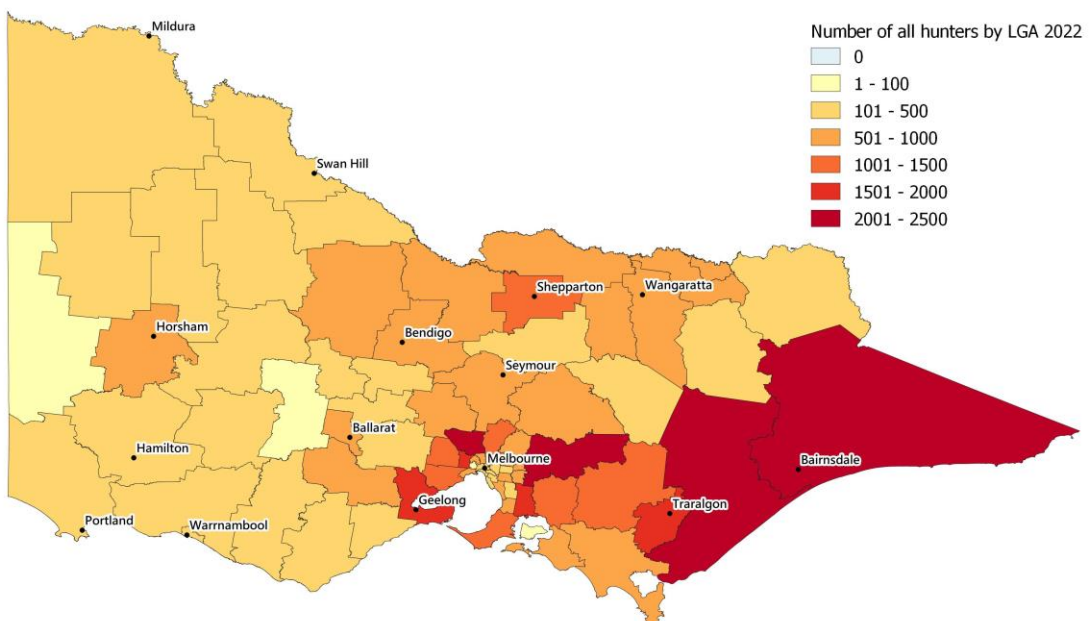
## Stubble Quail and other introduced game bird hunters (not including people endorsed for duck hunting) by Local Government Area (Victoria only) as at 30 June 2022

Figure 10



## All hunters by Local Government Area (Victoria only) as at 30 June 2022

Figure 11

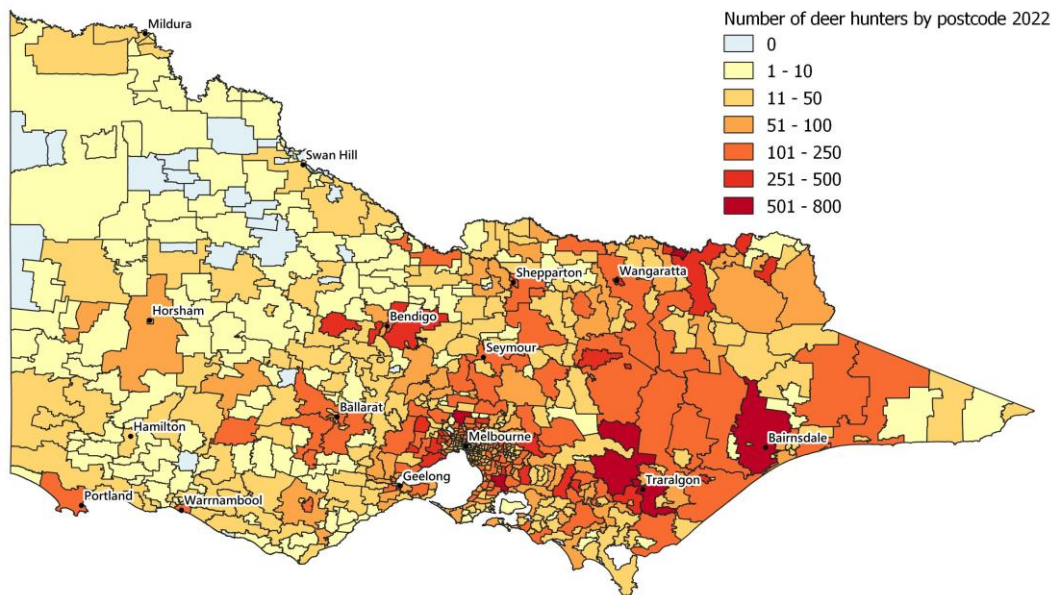




The following diagrams (Figures 12, 13, 14, and 15) show the distribution of Game Licence holders' primary place of residence by postcode for each of the different licence categories. The distribution of all licence holders is also shown.

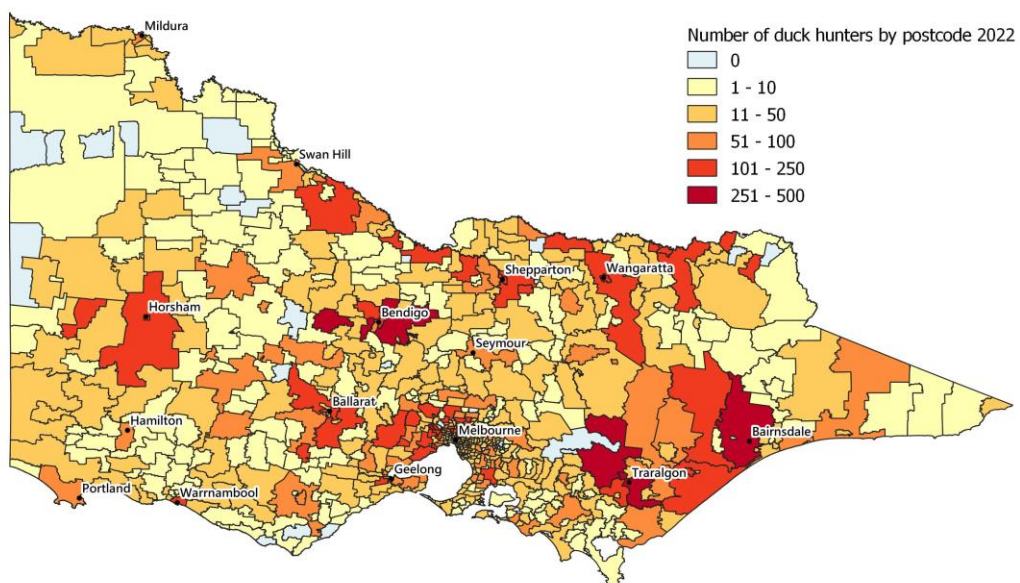
### Deer hunters by postcode (Victoria only) as at 30 June 2022

Figure 12



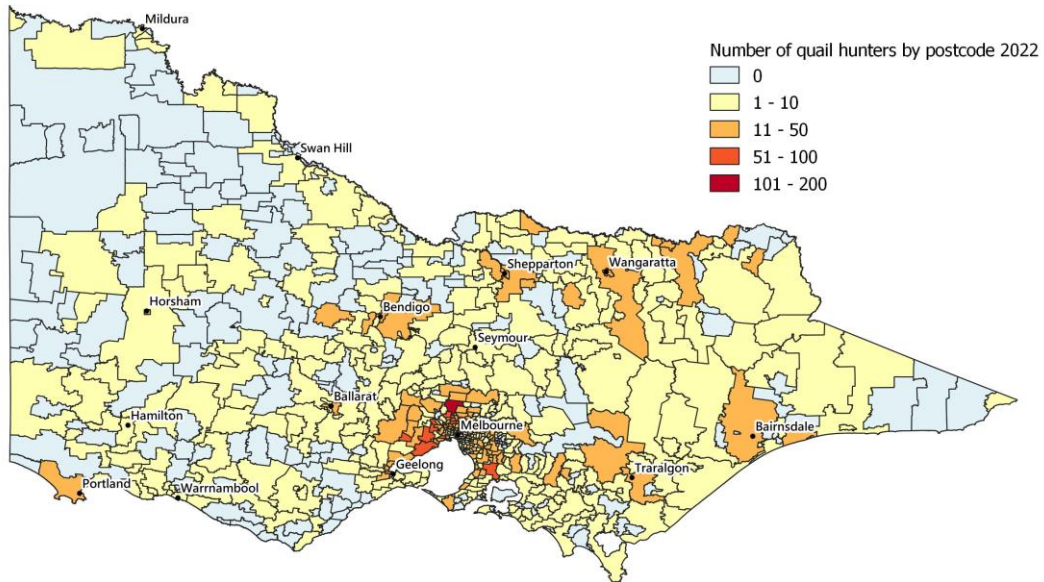
### Duck hunters by postcode (Victoria only) as at 30 June 2022

Figure 13



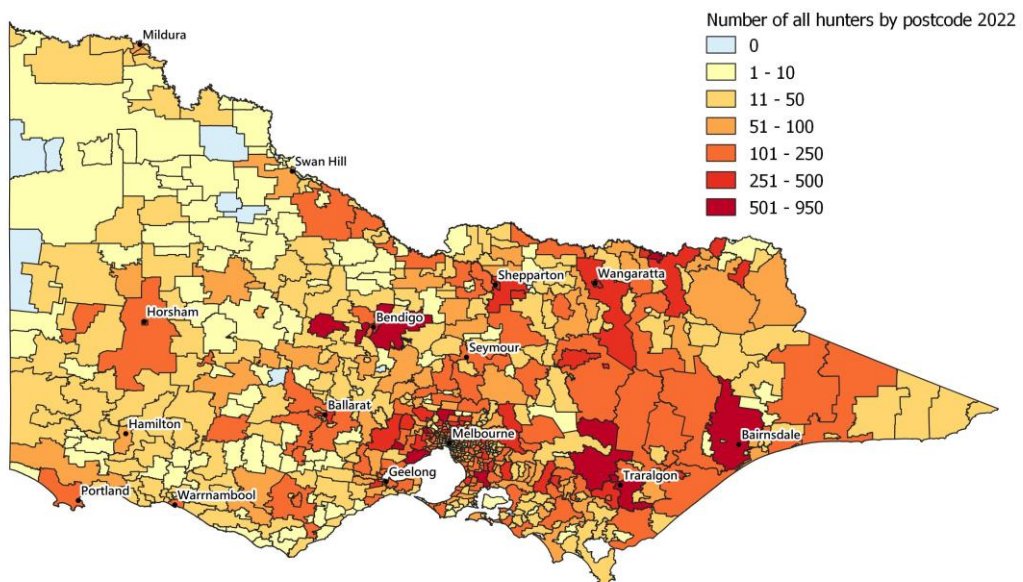
## Stubble Quail and other introduced game bird hunters (not including people endorsed for duck hunting) by postcode (Victoria only) as at 30 June 2022

Figure 14



## All hunters by postcode (Victoria only) as at 30 June 2022

Figure 15



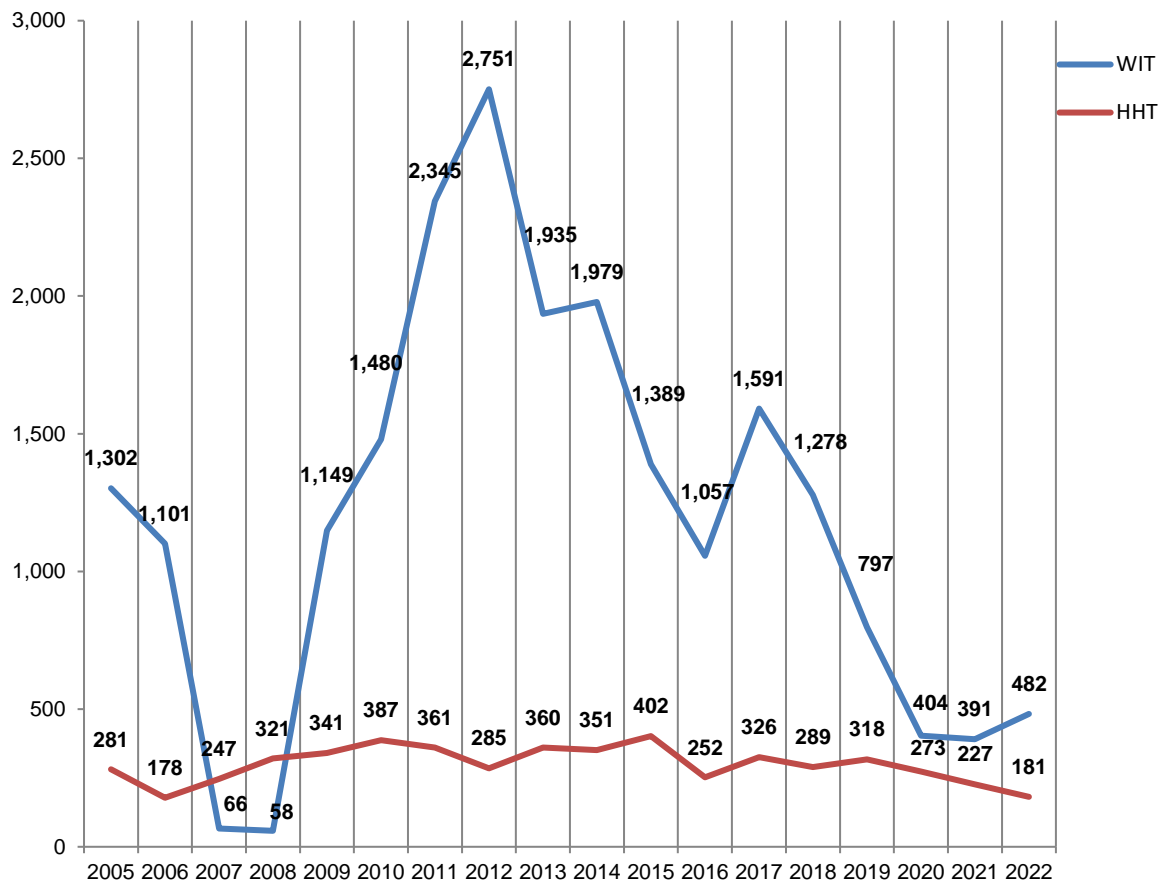
See Table 3 Appendix III for detailed information

## Licence testing

### Waterfowl Identification Tests (WIT) and Hound Hunting Tests (HHT) conducted annually 2005 – 2022

Figure 16 shows the number of Waterfowl Identification Tests (WIT) and Hound Hunting Tests (HHT) conducted between 2005 and 2022. Note, these figures only show the number of tests conducted, not whether the tests were completed successfully or not.

**Figure 16 – Waterfowl Identification Tests (WIT) and Hound Hunting Tests (HHT) conducted annually 2005-2022**



Note:

The duck season was cancelled in 2007 and 2008.

There were restricted duck seasons (either reduced season length, bag limit or species) 2005, 2006, 2009, 2010, 2015, 2016, 2017, 2018, 2019, 2020, 2021 and 2022.

There were significantly reduced hunting opportunities in 2020 and 2021 due to Covid-19 health orders that restricted people's movement.

## Hound Registration

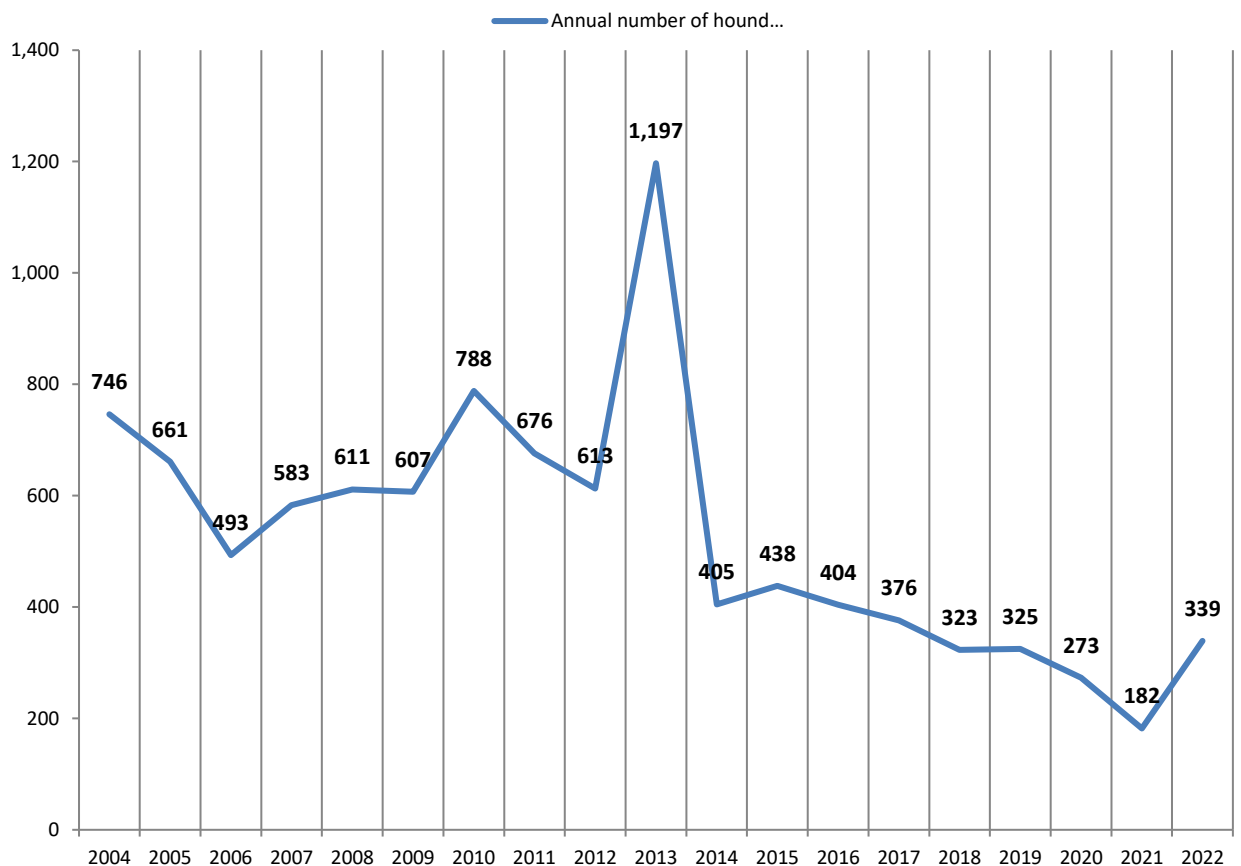
At 30 June 2022 there were 4,090 hounds registered in Victoria with the GMA. A hound registered post 2013 is registered for the life of the dog. Previously, hounds were only registered for a maximum of three years.

### Hounds Registered – annual statistics

The previous Wildlife (Game) Regulations 2001 introduced a requirement for only pure-bred Beagles and Bloodhounds to be used when hunting Sambar Deer. This requirement took effect in 2004.

Figure 17 shows the number of hounds registered annually has slowly declined over time, except for a sharp increase in 2013 after the Wildlife (Game) Regulations 2012 were amended to allow the use of Harriers.

**Figure 17 – Hounds registered – annual statistics**



Note:

There were significantly reduced hunting opportunities in 2020 and 2021 due to Covid-19 health orders that restricted people's movement including the ability to register and hunt with hounds.

## Licence Referencing Committee (LRC)

Game Licensing convenes the LRC to consider any matters relating to a Game Licence, Commercial Game Bird Farmer, authorisation or hound registration which may warrant consideration for refusal, suspension or cancellation.

### LRC statistics 2014/2015 to 2021/2022

	2014/ 2015	2015/ 2016	2016/ 2017	2017/ 2018	2018/ 2019	2019/ 2020	2020/ 2021	2021/ 2022
<b>Cases referred</b>	11	8	5	5	6	0	2	18
<b>Matters deferred</b>	1	0	0	0	0	0	0	1
<b>Matters ongoing</b>	0	4	0	0	0	0	1	0
<b>No action</b>	4	3	0	1	5		0	16
<b>Licences subsequently issued</b>  <i>* Licence issued with special conditions</i>	1	1	2	2*	1*	0	1	0
<b>Licences refused</b>	0	0	0	1	0	0	0	0
<b>Licences suspended</b>  (Licence(s) immediately suspended and subsequently cancelled)	1	4	3	1	0	0	0	1
<b>Licences cancelled</b>  (Licence(s) immediately suspended and subsequently cancelled)	1	4	3	0	0	0	0	1

## Wildlife Act 1975 Authorisations issued 2021/22

The following number of authorisations were issued under Section 28A of the *Wildlife Act 1975* to take etc. game during 2021/22.

Reason	No. issued
<b>For the purposes of management, conservation, protection or control of game.</b>	88 <sup>2</sup>
<b>For aboriginal cultural purposes</b>	0
<b>For the purposes of research or scientific or other study of game.</b>	1

<sup>2</sup> Includes hunters drawn in ballots to hunt Hog Deer on Blond Bay State Game Reserve, Boole Poole Peninsula and Snake Island.

## Game Bird Farmer Licences issued 2021/22

The following number of Game Bird Farmer Licences were processed during 2021/22.







Licence applications	-	0
Licences refused	-	0
Licences issued	-	0
Licences renewed	-	4






## Appendix I – GMA Licensing information

### FACT SHEET

## Which Game Licence do I need?

What I want to hunt	Do I need to pass a test ?	Licence type required
 Deer Stalking (Sambar, Red, Fallow, Hog*, Rusa and Chital) (*Hog Deer tags must also be obtained prior to hunting Hog Deer)	No	Deer (stalking)
 Duck and Stubble Quail, pheasants, partridge, introduced quail	Yes <sup>1</sup> Waterfowl ID Test	Game Birds, including ducks
 Duck and Stubble Quail, pheasants, partridge, introduced quail and deer stalking	Yes <sup>1</sup> Waterfowl ID Test	Deer (stalking) and Game Birds, including ducks
 Stubble Quail, pheasants, partridge, introduced quail and deer stalking	No	Deer (stalking) and Game Birds, not including ducks
 Duck and Stubble Quail, pheasants, partridge, introduced quail, deer stalking and Sambar Deer with hounds	Yes <sup>1</sup> Waterfowl ID & Hound Hunting Tests	Deer (stalking and hounds) and Game Birds, including ducks
 Stubble Quail, pheasants, partridge, introduced quail, deer stalking and Sambar Deer with hounds	Yes <sup>1</sup> Hound Hunting Test	Deer (stalking and hounds) and Game Birds, not including ducks

What I want to hunt	Do I need to pass a test ?	Licence type required
 Deer stalking and Sambar Deer with hounds	<b>Yes<sup>1</sup></b> Hound Hunting Test	Deer (stalking and hounds)
 Stubble Quail and pheasants, partridge, introduced quail	<b>No</b>	Game Birds, not including ducks
 Pheasants, partridge, introduced quail on private game bird farms only	<b>No</b>	Private Game Bird Reserve Game Licence <sup>2</sup> (no cost)

1. Not required for holders of a Non-resident of Australia Game Licence or Junior Provisional Game Licence

2. Valid for 7 days free of charge (apply on-line at [www.gma.vic.gov.au/Licensing/apply-for-a-game-licence](http://www.gma.vic.gov.au/Licensing/apply-for-a-game-licence))

## No fee for juniors

All Game Licences for juniors (12-17 year-olds) are free. This reduces the financial burden on parents and encourages supervised training and learning in the field. Despite the fact that licences are free, junior hunters still need to obtain a Game Licence to hunt game in Victoria.

## Non-Resident of Australia Licence

This licence permits non-residents of Australia to hunt duck or Sambar Deer with hounds without sitting the relevant test. However, the licence holder must hunt under the direct supervision of an adult who holds a valid licence for the species being hunted.

## Provisional Game Licence for Juniors

This licence permits juniors to hunt duck or Sambar Deer with hounds without sitting the relevant test. This licence holder must hunt under the direct supervision of an adult who holds a valid licence for the species being hunted.

This licence is valid for up to one calendar year only for each species. Juniors who wish to continue game hunting after the provisional licence has expired must apply for a full Junior Game Licence and successfully pass all relevant tests.

## Tests

**Duck:** Anyone wanting to hunt duck for the first time must sit and pass the Waterfowl Identification Test<sup>1</sup>.

**Sambar Deer with hounds:** Anyone wanting to hunt Sambar Deer with hounds for the first time must sit and pass the Hound Hunting Test<sup>1</sup>.

## Further information

For licence application forms, fees and further information on Hog Deer tags, test dates, test locations and bookings, please visit the GMA website at [www.gma.vic.gov.au](http://www.gma.vic.gov.au)

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[www.gma.vic.gov.au](http://www.gma.vic.gov.au)

## Appendix II – Current and historic Game Licence statistics

Table 1 – Game Licence statistics – historic (counts as at 30 June each year)

(Counts as at 30 June, each year)	Cancelled Duck Season								Cancelled Duck Season
	1995	1996	1997	1998	1999	2000	2001	2002	2003
with DUCK entitlement	17,156	23,806	23,937	23,417	23,736	22,801	22,279	21,952	17,609
with QUAIL entitlement	19,163	25,396	25,367	25,556	25,876	24,875	24,302	24,010	19,491
with DEER entitlement	7,708	7,396	7,987	9,622	10,311	10,820	10,708	11,186	11,533
Total Game Licences	23,206	29,137	29,401	30,514	31,107	30,488	29,786	29,823	25,900

(Counts as at 30 June, each year)	Restricted Duck Season	Restricted Duck Season	Cancelled Duck Season	Cancelled Duck Season	Restricted Duck Season	Restricted Duck Season			
	2004	2005	2006	2007	2008	2009	2010	2011	2012
with DUCK entitlement	21,715	22,161	22,800	18,593	19,141	18,348	21,967	23,835	24,539
with QUAIL entitlement	23,751	24,272	24,922	20,693	21,357	20,294	24,407	26,481	27,294
with DEER entitlement	12,798	13,335	14,553	14,710	17,755	16,261	20,622	22,580	23,062
Total Game Licences	30,592	31,394	32,832	29,329	31,541	30,074	37,008	40,217	40,893

(Counts as at 30 June, each year)		Restricted Duck Season	Restricted Duck Season	Restricted Duck Season	Restricted Duck Season	Restricted Duck Season	Restricted Duck Season	Restricted Duck Season	Restricted Duck Season
	2013	2014	2015	2016	2017	2018	2019	2020	2021
with DUCK entitlement	25,160	26,296	25,989	25,646	26,357	25,918	25,042	23,378	24,467
with QUAIL entitlement	27,913	29,143	28,890	28,545	29,441	29,182	28,717	26,936	29,070
with DEER entitlement	25,039	28,305	30,506	32,306	34,402	36,776	41,415	39,163	46,604
Total Game Licences	42,583	45,728	47,007	48,023	50,157	51,770	52,551	51,917	59,846

## Appendix II – Current and historic Game Licence statistics (cont.)

(Counts as at 30 June, each year)		Restricted Duck Season
		<b>2022</b>
with DUCK entitlement	23,098	
with QUAIL entitlement	27,810	
with DEER entitlement	46,013	
Total Game Licences	<b>58,332</b>	

Notes:

- Historical figures recreated from Hunter Mail Survey reports.
- Annual figures from 30 June 2009 updated by the GLS Team.
- Game Licence holders can be endorsed for multiple game species, as a result, total number of Game Licence holders will be less than the sum of all Game Licence entitlements.

## Appendix III – Game Licence distribution by post code (Victoria only)

**Table 2 – All hunters by post code (Victoria only) as at 30 June 2022**

Postcode	Count
3000	18
3002	7
3003	9
3004	13
3006	17
3008	17
3011	32
3012	72
3013	55
3015	73
3016	51
3018	122
3019	12
3020	217
3021	346
3022	17
3023	467
3024	142
3025	146
3026	54
3027	19
3028	240
3029	484
3030	556
3031	19
3032	93
3033	139
3034	113
3036	60
3037	584
3038	367
3039	56
3040	150
3041	92
3042	133
3043	121
3044	188
3045	1
3046	287
3047	155
3048	176
3049	94
3051	18

3052	10
3053	9
3054	4
3055	41
3056	58
3057	28
3058	209
3059	298
3060	133
3061	99
3063	17
3064	732
3065	12
3066	2
3067	14
3068	26
3070	76
3071	93
3072	129
3073	390
3074	173
3075	158
3076	278
3078	39
3079	73
3081	57
3082	258
3083	202
3084	120
3085	61
3087	59
3088	167
3089	110
3090	32
3091	31
3093	25
3094	46
3095	192
3096	19
3097	28
3099	61
3101	52
3102	27
3103	41
3104	77
3105	69

3106	96
3107	70
3108	82
3109	97
3111	64
3113	63
3114	25
3115	45
3116	83
3121	55
3122	35
3123	25
3124	54
3125	43
3126	18
3127	42
3128	36
3129	50
3130	113
3131	59
3132	66
3133	77
3134	160
3135	88
3136	284
3137	149
3138	217
3139	355
3140	180
3141	25
3142	42
3143	14
3144	24
3145	50
3146	83
3147	42
3148	23
3149	112
3150	163
3151	42
3152	107
3153	115
3154	50
3155	164
3156	271
3158	49

3159	22
3160	87
3161	15
3162	23
3163	60
3165	120
3166	107
3167	61
3168	40
3169	94
3170	91
3171	38
3172	65
3173	83
3174	101
3175	197
3177	42
3178	185
3179	31
3180	28
3181	42
3182	29
3183	20
3184	20
3185	25
3186	56
3187	33
3188	51
3189	31
3190	36
3191	27
3192	76
3193	66
3194	53
3195	143
3196	110
3197	77
3198	97
3199	277
3200	29
3201	143
3202	19
3204	83
3205	14
3206	28
3207	44



3211	47
3212	195
3213	99
3214	113
3215	174
3216	331
3217	92
3218	86
3219	175
3220	98
3221	61
3222	159
3223	98
3224	155
3225	35
3226	72
3227	34
3228	115
3230	9
3231	10
3232	11
3233	23
3234	1
3235	6
3236	4
3237	4
3238	6
3239	22
3240	49
3241	38
3242	21
3243	8
3249	112
3250	169
3251	14
3254	14
3260	70
3264	25
3265	27
3266	53
3267	2
3268	24
3269	8
3270	1
3271	7
3272	31

3273	7
3274	1
3275	7
3276	3
3277	26
3278	4
3279	5
3280	213
3281	17
3282	31
3283	12
3284	35
3285	24
3286	13
3287	9
3289	14
3292	7
3293	12
3294	14
3300	94
3301	15
3302	6
3303	8
3304	51
3305	178
3309	2
3310	5
3311	28
3312	24
3314	15
3315	28
3317	4
3318	24
3319	8
3321	35
3322	3
3323	10
3324	8
3325	6
3328	52
3329	6
3330	1
3331	119
3332	18
3333	24
3334	5

3335	55
3336	56
3337	367
3338	199
3340	278
3341	32
3342	52
3345	19
3350	310
3351	170
3352	239
3353	1
3355	70
3356	99
3357	35
3358	17
3360	9
3361	13
3363	41
3364	14
3370	25
3371	10
3373	35
3374	6
3375	3
3377	95
3378	4
3379	29
3380	104
3381	17
3384	11
3385	14
3387	5
3388	10
3390	16
3391	2
3392	7
3393	38
3395	3
3396	11
3400	272
3401	179
3402	3
3407	17
3408	1
3409	28

3412	12
3413	7
3414	55
3415	2
3418	44
3419	16
3422	1
3423	5
3424	23
3427	52
3428	20
3429	316
3430	16
3431	65
3432	5
3433	7
3434	106
3435	68
3437	149
3438	30
3440	16
3441	12
3442	78
3444	95
3446	11
3448	6
3450	32
3451	56
3453	23
3458	20
3460	9
3461	44
3462	18
3463	30
3464	17
3465	92
3467	18
3469	2
3472	14
3475	1
3477	9
3478	62
3480	74
3482	8
3483	6
3485	3

3487	3
3488	1
3489	1
3490	6
3491	3
3494	7
3496	42
3498	55
3500	95
3501	27
3502	2
3505	35
3507	1
3509	2
3515	30
3516	14
3517	28
3518	30
3520	2
3521	24
3522	8
3523	44
3525	14
3527	7
3529	1
3533	8
3537	22
3539	1
3540	7
3542	2
3544	2
3549	13
3550	325
3551	518
3552	1
3554	1
3555	159
3556	201
3557	19
3558	13
3559	5
3561	68
3562	5
3563	15
3564	250
3565	2

3566	25
3567	14
3568	106
3570	20
3571	7
3572	3
3573	2
3574	1
3575	1
3576	2
3578	1
3579	160
3580	31
3581	6
3583	5
3584	21
3585	99
35858	1
3586	4
3588	7
3589	5
3590	4
3594	2
3595	4
3596	1
3597	4
3599	3
3605	1
3607	6
3608	64
3610	40
3612	65
3614	31
3616	107
3617	2
3618	10
3619	2
3620	165
3621	44
3622	12
3623	24
3624	15
3629	148
3630	373
3631	324
3632	7

3633	20
3634	52
3635	15
3636	85
3637	22
3638	40
3639	10
3640	40
3641	36
3644	134
3646	7
3649	4
3650	1
3658	164
3659	19
3660	222
3662	26
3663	15
3664	29
3665	10
3666	130
3669	26
3670	16
3671	1
3672	230
3673	87
3675	81
3676	2
3677	399
3678	295
3680	1
3682	29
3683	51
3684	1
3685	93
3687	20
3688	68
3689	6
3690	611
3691	381
3694	1
3695	27
3697	19
3698	40
3699	21
3700	74

3701	64
3704	2
3705	16
3707	52
3708	1
3709	9
3710	1
3711	31
3712	16
3713	46
3714	167
3715	25
3717	71
3718	5
3719	30
3720	20
3722	289
3723	191
3724	1
3725	24
3726	14
3727	19
3728	33
3730	189
3732	32
3733	13
3735	44
3736	1
3737	178
3738	5
3739	15
3740	45
3741	76
3744	13
3746	15
3747	107
3749	49
3750	126
3751	8
3752	251
3753	56
3754	330
3755	3
3756	210
3757	237
3758	75

3759	13
3760	6
3761	22
3762	3
3763	48
3764	147
3765	77
3766	16
3767	13
3770	80
3775	91
3777	256
3778	11
3779	7
3781	83
3782	116
3783	65
3784	1
3786	6
3787	4
3788	11
3789	1
3791	23
3792	5
3793	53
3795	20
3796	150
3797	113
3799	164
3800	1
3802	154
3803	58
3804	125
3805	295
3806	269
3807	78
3808	64
3809	85
3810	371
3812	50
3813	18
3814	55
3815	66
3816	79
3818	281
3820	281

3821	107
3822	55
3823	59
3824	133
3825	667
3826	1
3831	71
3832	5
3833	13
3835	19
3840	358
3842	102
3844	913
3847	99
3850	350
3851	234
3852	2
3854	104
3856	130
3857	30
3858	168
3859	46
3860	249
3862	242
3864	10
3865	28
3869	70
3870	35
3871	66
3872	1
3873	31
3874	24
3875	755
3878	42
3880	77
3882	75
3885	122
3886	36
3887	17
3888	194
3889	11
3890	17
3891	11
3892	41
3893	2
3895	9

3896	26
3898	35
3900	14
3902	29
3903	33
3904	29
3907	1
3909	241
3910	204
3911	59
3912	194
3913	39
3915	91
3916	10
3918	52
3919	55
3921	9
3922	70
3923	15
3925	56
3926	35
3927	7
3928	7
3929	9
3930	86
3931	132
3932	1
3933	20
3934	130
3935	1
3936	71
3937	15
3938	19
3939	108
3940	30
3941	108
3942	11
3943	6
3945	24
3946	4
3950	89
3951	23
3953	150
3954	12
3956	63
3957	9

3958	9
3959	24
3960	49
3961	2
3962	21
3964	7
3965	15
3966	18
3967	3
3971	125
3975	42
3976	103
3977	586
3978	113
3979	13
3980	62
3981	97
3984	105
3986	1
3987	49
3988	30
3991	14
3992	24
3995	174
3996	42