## Recreational Vessels in Queensland: 2005 to 2014

A compendium of statistics

## Disclaimer

The data sources used in the compilation of this report are subject to an ongoing process of data validation and consequently the numbers and calculations presented are subject to revision.
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## 1. About this Publication

This publication has been prepared in response to requests from industry professionals and academics for more detailed information on the numbers and particulars of recreational vessels and those who have registered them.

The data presented in this report has been tabulated from confidential reports which were extracted from the Department of Transport and Main Roads TRAILS Registration System (the register).

It does not include unpowered recreational vessels or recreational vessels powered by engines of less than 3 kilowatts or any other vessel which does not require registration.

While it is often thought convenient for purposes of exposition to refer to "vessels" and the "owners" of vessels, it is important to appreciate that it is unique registration numbers rather than unique vessels, and registrants (persons or organisations) who are not necessarily the "owners" or "operators" of vessels that are being recorded in the relevant registries.

This report provides a collection of summary tables that offer different perspectives on the number of vessels registered and those to whom they have been registered.

The collection begins with a table that provides the number and particulars of vessels registered in each of the years 2005 to 2014.

This is followed by two tables. The first records the particulars of the vessels that have been registered. The second records particulars of the persons or organisations that have registered a vessel during the period.

The next table records the number of new registrations, discontinued registrations and transferred registrations in each of the 10 years.

Cross-tabulations are then provided that describe the vessels that have been registered in terms of the number of years they were registered and the number of registrants to whom they were registered during those years.

Likewise another cross-tabulation describes the registrants in terms of the number of vessels they registered and the number of years in which they had registered that particular number of vessels.

Finally three sets of summary tables, in three additional documents are provided as appendices to this compendium.

These sets of summary tables provide the particulars of every vessel registered and their registrants in each of the years 2005 to 2014. The first set categories the data by maritime region, the second set by vessel length and the third by vessel cabin type.

Each set of tables records the vessels cabin type, engine type, the carriage of sails, the vessel length, the vessel's year of manufacture in each by maritime region, They also included the particulars of the vessels registrant including their, age, gender and the years in which they were issued a recreational marine driver licence (RMDL) or personal watercraft licence (PWCL).

The data in all of these reports has been standardised in terms of the definitions used to describe the various particulars of each of the vessels.

In instances where it could be done with confidence, obvious errors have been corrected. When this has not been possible the erroneous entry has been removed and the number of entries coded as "unreported" has been appropriately incremented.

In respect of vessel registration, the reports were extracted on or about June 30 in the years 2005 to 2014. In respect to RMDL the reports were extract on or about June 30 in the years 2010 to 2014.

The implication of this is while the registrant of a vessel registered in 2005 may have held a RMDL in 2005, if that RMDL was surrendered or cancelled prior to June 2010 that vessel will not be counted as a vessel registered to a person who held a RMDL. While this suggests some caution, as the marine drivers licenses
are issued for an unlimited term this discrepancy is unlikely to have a substantial effect on any of the statistics calculated from these reports.

### 1.1 Key Points

The data presented in these tables can be analysed in numerous ways. The key points presented below represent a small subset of the comparisons that could be usefully made. They are presented here as examples of how the tables should be interpreted and the kind of information that can be obtained from them.

### 1.2 Recreational Vessels

Over the 10 year period 2005 to 2014 inclusive, 387,511 registrants registered 392,776 vessels for a total of $2,267,897$ registered vessel years; an average of 5.8 years of registration per vessel.

### 1.3 Recreational Boats

Recreational Boats—recreational vessels other than personal watercraft (PWC)—account for 92\% of recreational vessels registered during the past 10 years and $94 \%$ of all recreational vessel use in terms of registered vessel years.

Recreational Boats were registered by 363,623 registrants who registered 360,178 boats for a total of $2,124,231$ registered vessel years; an average of 5.9 years of registration per boat.

The age adjusted rate for recreational boat registration increased over the period by $8 \%$ from 435 boats per 10,000 people to 471 boats per 10,000 people. This increase in the rate of boat registration per person was most pronounced among registrants over 60 years of age.

Over the past 10 years the number of new boat registrations has exceeded the number of discontinued boat registrations by an average of $31 \%$.

The number of registered boats increased by an average of $2.5 \%$ per year.
The boat flotilla decommissioning rate averaged 6.3\% per year.
Fourteen per cent of boats were registered for a single year during the last 10 years while $30 \%$ were registered in each of the last 10 years.

Fifteen per cent of boats were registered by a single registrant during each of the last 10 years while $20 \%$ of registrants had registered at least one boat in each of the last of 10 years.

Sixty-seven per cent of boats were registered by a sole registrant while a further $22 \%$ were registered by two different registrants during the past ten years.

Eighty-four per cent of registrants registered a single boat. Fifty-five per cent of these registrants registered that boat for no more than 4 of the last 10 years.

Twenty-seven per cent of boats were manufactured prior 1996, 36\% prior to 2001, 68\% prior to 2011 and 73\% prior to and including 2014. The remainder have no recorded year of manufacture.

Eighty-four per cent of boat registrants were male
The average age at which a RMDL was issued to the registrant of a boat was 35 years.
Forty-two per cent of boat registrants were born between 1947 and 1966, a further $34 \%$ were born between 1967 and 1986 while $4 \%$ were born between 1987 and 2006. These categories are commonly referred to as the "Baby Boom", "X/ Y" and "i" generations respectively. Only those members of the iGeneration born between 1987 and 1998 are old enough to hold a licence.

Between 2005 and 2014 the average age of a registrant of a boat rose from 49 to 52 years of age.
Fifty per cent of boat registrants obtained their RMDL before the year 2000, 29\% between 2001 and 2009, and 10\% between 2010 and 2014.

Registrants who registered a boat for the first time in any of the years 2006 to 2014 had held a RMDL for an average of 9 years in that year. Fourteen per cent obtained a RMDL in the year they first registered a boat, a further $20 \%$ obtained a RMDL the year before they first registered a boat while $50 \%$ had obtained a RMDL more than five years before they first registered a boat.

During the years 2006 to 2014, 12\% of registrants were registering a boat for the first time.
The average age of registrants who first registered a boat in the years 2006 to 2014 was 44 years.
Open-runabouts account for $64 \%$ of registered boat years, $67 \%$ of the boats that have been registered while $74 \%$ of registrants have registered an open-runabout. Three per cent of open-runabouts are no more than 3 metres long, $93 \%$ are no more than 5 metres long and $99 \%$ no more than 7.5 metres long.

### 1.4 Personal Water Craft (PWC)

Personal Water Craft (PWC) account for 8\% of recreational vessels registered during the past 10 years and $6 \%$ of all recreational vessel use in terms of registered vessel years.

PWC were registered by 38,096 registrants who registered 32,598 PWC for a total of 143,666 registered vessel years; an average of 4.4 years of registration per vessel.

The age adjusted rate for PWC registration increased over the period by $97 \%$ from 22 PWC per 10,000 people to 43 PWC per 10,000 people. This increase in the rate of PWC registration per person was most pronounced among registrants aged 46 to 80 years of age.

The number of new PWC registrations has exceeded the number of discontinued PWC registrations by an average of $92 \%$ over the period.

The number of registered PWC increased by an average of $9.3 \%$ per year.
The PWC flotilla decommissioning rate averaged $8.4 \%$ per year.
Twenty per cent of PWC were registered for one year during the last 10 years while a further $11 \%$ were registered in each of the last 10 years.

Sixty-six per cent of PWC were registered by a sole registrant while a further $22 \%$ were registered by two different registrants during the last 10 years.

Only $4 \%$ (1363 of 32,598 ) of PWC were registered by single registrants during each of the last 10 years while $4.6 \%$ ( 1777 of 38,096 ) of registrants had registered at least one PWC in each of the last 10 years.

Eighty-nine per cent of registrants registered a single PWC. Fifty-one per cent of these registrants registered that PWC for no more than 2 of the last 10 years.

Nine per cent of PWC were manufactured prior to 1996, 27\% prior to 2001, 81\% prior to 2011 and $98 \%$ prior to and including 2014. The remainder have no recorded year of manufacture.

Eighty-two per cent of PWC registrants were male.
Thirty-eight percent of PWC registrants were born between 1947 and 1966, a further 52\% were born between 1967 and 1986, while a further $12 \%$ were born between 1987 and 2006. These categories are commonly referred to as the "Baby Boom", "X/Y" and " $i$ " generations respectively. Only those members of the iGeneration born between 1987 and 1998 are old enough to hold a licence.

Between 2005 and 2014 the average age of the registrant of a PWC rose from 40 to 43 years of age.
The average age of the registrant of a PWC at first registration was 38 years. The distribution of the ages of these registrants is bimodal and can be described by the addition of two normal distributions. The first has a mean of 24 and a standard deviation of 4 . The second distribution has a mean of 41 and a standard
deviation of 10. This second distribution accounts for $77 \%$ of the total number of observations. Both distribution are truncated at 16 years.

The average age at which a PWCL was issued to the registrant of a PWC was 36 years.
Twenty-two percent of PWC registrants were issued a PWCL in 2005; the year in which they were introduced. A further 34 per cent of registrants obtained their PWCL during the last five years (2010-2014).

Eighty-five per cent of registrants issued with both a PWCL and an RMDL obtained their licenses during the same year.
In both the first and last years in which a registrant had registered a PWC, the registrant had held a PWCL for an average of approximately 2.5 years and an RMDL for an average of approximately 8 years.

### 1.5 Recreational Boat and PWC

During the period 2005 to 2014, 14,208 registrants did at some time register at least one boat and at least one PWC in at least one year.

These registrants registered 16,363 PWC and 25,395 boats for 58,988 and 84,617 registered vessel years respectively. Registrants of both a boat and PWC registered boats for an average of 3.6 years and PWC for an average of 3.3 years respectively.

Twenty-nine percent of registrants first registered one or more PWC, 50\% first registered one or more boats while $19 \%$ first registered at least one boat and at least one PWC.

During the period these registrants registered neither a boat nor a PWC 35\% of the time, registered a boat $24 \%$ of the time, a PWC $15 \%$ of the time, and a boat and a PWC $14 \%$ of the time accounting for $85 \%$ of the occasions in which these registrants registered a vessel.

Sixty per cent of those registrants that first registered one or more PWC later registered at least one boat and no PWC while the remaining registrants registered one or more boats in addition to at least one PWC.

Fifty per cent of those registrants that first registered one or more boats later registered at least one PWC and no boats whilst the remaining registrants registered one or more PWC in addition to at least one boat.

Forty-three per cent of those registrants that first registered at least one PWC and at least one boat later registered only boats, $24 \%$ registered only PWC whilst the remaining registrants continued to register at least one boat and at least one PWC.

### 1.6 Conclusion

The data presented here confirms the popular perception that recreational boating is, to the extent it can be equated with the "ownership" of a recreational boat, primarily the preserve of men of the "baby boom" generation.

Over the decade of analysis the mean and median age of the registrants has changed relatively little, suggesting that to a large extent registrants pass through an "age window" during which the ownership of a recreational boat is thought desirable.

The boats registered are overwhelmingly small open runabouts, the majority of which are transported to the waterways on trailers.

While the "baby boomers" are not uncommon among the registrants of PWC, these vessels are more popular with substantially younger people who can be usefully divided into two groups the first with an average age of 24 and the second with an average age of 41 years.
In respect of licensing the majority of boat registrants have held a RMDL, and a PWCL if they have one, for a considerable time and for a considerably longer time than the registrants of PWC have held either license.

It is of interest to note that it is exceedingly rare for a registrant to "own" both a boat and a PWC. The surprising finding is that those who do are far more likely to have first registered a boat before ever registering a PWC. This suggests that contrary to what might have been expected, PWC do not serve as an entree to boat ownership.

## 2. Tables

Table 1: Vessels Registrations 2005 to 2014 (selected particulars)

|  | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | no. | no. | no. | no. | no. | no. | no. | no. | no. | no. | no. |
| Vessel Type |  |  |  |  |  |  |  |  |  |  |  |
| Full Cabin Cruiser | 13146 | 13992 | 14709 | 15379 | 15563 | 15445 | 15442 | 15407 | 15372 | 15306 | 149761 |
| Half Cabin Cruiser | 22153 | 22700 | 23234 | 23910 | 24007 | 23891 | 23776 | 23715 | 23506 | 23374 | 234266 |
| Quarter Cabin Cruiser | 3230 | 3893 | 4681 | 5414 | 5887 | 6269 | 6552 | 6847 | 7031 | 7277 | 57081 |
| Bow Rider | 3087 | 4147 | 5078 | 6043 | 6696 | 7118 | 7543 | 7901 | 8246 | 8523 | 64382 |
| Centre Console | 6418 | 7445 | 8688 | 9964 | 10954 | 11802 | 12542 | 13251 | 14049 | 14935 | 110048 |
| Sport/Ski Boat | 3313 | 3760 | 4213 | 4693 | 5290 | 5798 | 6197 | 6544 | 6866 | 7095 | 53769 |
| Open Runabout | 133392 | 137001 | 141104 | 144526 | 146839 | 148132 | 148901 | 150152 | 151548 | 153329 | 1454924 |
| PWC/Jet-Ski | 9176 | 9989 | 10837 | 12258 | 13632 | 15098 | 16113 | 17399 | 18772 | 20392 | 143666 |
| Maritime Region |  |  |  |  |  |  |  |  |  |  |  |
| Brisbane | 109684 | 114487 | 118968 | 123986 | 127444 | 129827 | 131214 | 132757 | 134515 | 137925 | 1260807 |
| Gladstone | 34537 | 36540 | 38976 | 40925 | 42447 | 43442 | 44332 | 45475 | 46634 | 47510 | 420818 |
| Mackay | 14034 | 14951 | 15872 | 16561 | 17069 | 17438 | 17851 | 18537 | 18974 | 19197 | 170484 |
| Townsville | 18293 | 19085 | 20055 | 21004 | 21618 | 22143 | 22670 | 23112 | 23514 | 23490 | 214984 |
| Cairns | 16811 | 17259 | 18029 | 18991 | 19569 | 19962 | 20257 | 20582 | 20994 | 21313 | 193767 |
| Ex Qld | 556 | 605 | 644 | 720 | 721 | 741 | 742 | 753 | 759 | 796 | 7037 |
| Vessel Length |  |  |  |  |  |  |  |  |  |  |  |
| Len < = 3 m | 10508 | 10261 | 10061 | 9833 | 9637 | 9352 | 8988 | 8685 | 8515 | 8426 | 94266 |
| $3 \mathrm{~m}<$ Len <= 5 m | 137264 | 142689 | 148702 | 154552 | 159176 | 162836 | 165495 | 168840 | 172232 | 176302 | 1588088 |
| 5 m <Len < $=7.5 \mathrm{~m}$ | 33808 | 36629 | 39565 | 42783 | 44747 | 46110 | 47190 | 48274 | 49161 | 49989 | 438256 |
| 7.5 m <Len < $=10 \mathrm{~m}$ | 6106 | 6577 | 6954 | 7313 | 7377 | 7388 | 7468 | 7442 | 7435 | 7414 | 71474 |
| 10 m < Len < $=15 \mathrm{~m}$ | 5480 | 5917 | 6280 | 6611 | 6777 | 6739 | 6758 | 6772 | 6829 | 6850 | 65013 |
| 15 m < Len < $=20 \mathrm{~m}$ | 512 | 597 | 689 | 793 | 839 | 803 | 830 | 864 | 874 | 896 | 7697 |


|  | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20 m < Len < = 25 m | 56 | 72 | 86 | 89 | 99 | 99 | 104 | 99 | 107 | 117 | 928 |
| 25 m < Len | 33 | 36 | 38 | 40 | 37 | 39 | 37 | 40 | 40 | 39 | 379 |
| Not Recorded | 148 | 149 | 169 | 173 | 179 | 187 | 196 | 200 | 197 | 198 | 1796 |
| Engine Type |  |  |  |  |  |  |  |  |  |  |  |
| Outboard | 166402 | 173152 | 180700 | 187810 | 192533 | 195484 | 197474 | 199834 | 202226 | 205218 | 1900833 |
| Inboard | 27484 | 29748 | 31817 | 34351 | 36310 | 38044 | 39567 | 41356 | 43139 | 44988 | 366804 |
| Other | 29 | 27 | 27 | 26 | 25 | 25 | 25 | 26 | 25 | 25 | 260 |
| Carriage of Sails |  |  |  |  |  |  |  |  |  |  |  |
| Carries Sails | 6386 | 6705 | 6947 | 7220 | 7237 | 7164 | 7136 | 7117 | 7035 | 7015 | 69962 |
| Does not carry Sails | 187529 | 196222 | 205597 | 214967 | 221631 | 226389 | 229930 | 234099 | 238355 | 243216 | 2197935 |
| Year of Manufacture |  |  |  |  |  |  |  |  |  |  |  |
| Year <=1995 | 37257 | 39467 | 41760 | 44293 | 46161 | 47144 | 47750 | 48441 | 48800 | 49288 | 450361 |
| 1995 < Year < $=2000$ | 21187 | 21575 | 22068 | 22542 | 22953 | 23114 | 23202 | 23269 | 23428 | 23562 | 226900 |
| 2000 < Year <=2010 | 40784 | 51497 | 62667 | 74455 | 83760 | 91976 | 96839 | 97198 | 96819 | 96254 | 792249 |
| 2010 < Year <=2014 |  |  |  |  |  |  | 1858 | 8693 | 16430 | 24778 | 51759 |
| Not Recorded | 94687 | 90388 | 86049 | 80897 | 75994 | 71319 | 67417 | 63615 | 59913 | 56349 | 746628 |
| Total | 193915 | 202927 | 212544 | 222187 | 228868 | 233553 | 237066 | 241216 | 245390 | 250231 | 2267897 |

Table 1: Unique registration numbers in use 2005 to 2014 by vessel type (selected particulars)

|  | Full Cabin Cruiser | Half Cabin Cruiser | Quarter Cabin Cruiser | Bow Rider | Centre Console | Sport/Ski Boat | Open Runabout | PWC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | no. | no. | no. | no. | no. | no. | no. | no. | no. |
| Maritime Region: Place of Most Recent Registration |  |  |  |  |  |  |  |  |  |
| Brisbane | 16214 | 22344 | 6080 | 8521 | 9296 | 7607 | 127316 | 25478 | 222856 |
| Gladstone | 3603 | 6810 | 1795 | 1173 | 3576 | 1734 | 49110 | 3002 | 70803 |
| Mackay | 1843 | 2654 | 713 | 490 | 1612 | 672 | 18866 | 1273 | 28123 |
| Townsville | 1481 | 3108 | 770 | 599 | 2947 | 733 | 24177 | 1421 | 35236 |
| Cairns | 1891 | 3179 | 992 | 650 | 2669 | 909 | 22339 | 1258 | 33887 |
| Ex Qld | 470 | 158 | 48 | 47 | 91 | 40 | 851 | 166 | 1871 |
| Vessel Length |  |  |  |  |  |  |  |  |  |
| Length < = 3 m |  |  |  |  |  |  | 9819 | 11600 | 21419 |
| 3 m < Length <= 5 m | 194 | 11739 | 2792 | 2607 | 11859 | 4049 | 218140 | 20965 | 272345 |
| 5 m < Length < $=7.5 \mathrm{~m}$ | 4583 | 23784 | 7121 | 8589 | 7805 | 7232 | 14198 |  | 73312 |
| 7.5 m < Length < $=10 \mathrm{~m}$ | 8354 | 2206 | 403 | 250 | 312 | 159 | 370 |  | 12054 |
| 10 m < Length < $=15 \mathrm{~m}$ | 10570 | 454 | 59 |  | 134 | 76 | 120 |  | 11413 |
| 15 m < Length <= 20 m | 1510 |  |  |  |  |  |  |  | 1510 |
| 20 m < Length < $=25 \mathrm{~m}$ | 201 |  |  |  |  |  |  |  | 201 |
| 25 m < Length | 83 |  |  |  |  |  |  |  | 83 |
| Not Recorded | 7 | 70 | 23 | 34 | 81 | 179 | 12 | 33 | 439 |
| Engine Type |  |  |  |  |  |  |  |  |  |
| Outboard | 7239 | 33735 | 9515 | 6920 | 19641 | 5187 | 237025 | 1033 | 320295 |
| Inboard | 18260 | 4517 | 883 | 4560 | 550 | 6482 | 5630 | 31565 | 72447 |
| Other | 3 | 1 |  |  |  | 26 | 4 |  | 34 |
| Carriage of Sails |  |  |  |  |  |  |  |  |  |
| Carries Sails | 10179 | 1173 | 183 | 28 | 198 |  | 946 |  | 12707 |
| Does not carry Sails | 15323 | 37080 | 10215 | 11452 | 19993 | 11695 | 241713 | 32598 | 380069 |


|  | Full Cabin Cruiser | Half Cabin Cruiser | Quarter Cabin Cruiser | Bow Rider | Centre Console | Sport/Ski Boat | Open Runabout | PWC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year of Manufacture |  |  |  |  |  |  |  |  |  |
| Year <= 1995 | 10243 | 12972 | 3353 | 908 | 4261 | 5412 | 60193 | 2773 | 100115 |
| 1995 < Year <= 2000 | 2105 | 2054 | 1273 | 929 | 2771 | 1394 | 22202 | 5871 | 38599 |
| 2000 < Year <= 2010 | 6858 | 8002 | 5144 | 8755 | 10875 | 4275 | 69668 | 17673 | 131250 |
| 2010 < Year <= 2014 | 614 | 1016 | 626 | 888 | 2284 | 613 | 14366 | 5538 | 25945 |
| Not Recorded | 5682 | 14209 | 2 | 0 | 0 | 1 | 76230 | 743 | 96867 |
| Total | 25502 | 38253 | 10398 | 11480 | 20191 | 11695 | 242659 | 32598 | 392776 |

Table 2: Registrants 2005 to 2014 by generation (selected particulars)

|  | Oldest Generation 1891-1926 | Lucky Generation 1927-1946 | Baby Boom 1947-1966 | Generation $\begin{gathered} X \& Y \quad 1967- \\ 1986 \end{gathered}$ | iGeneration 1987-2006 | Not Recorded | Organisation | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | no. | no. | no. | no. | no. | no. | no. | no. |
| Gender of Registrant |  |  |  |  |  |  |  |  |
| Female | 97 | 4593 | 18382 | 16179 | 1361 | 6 |  | 40618 |
| Male | 2067 | 46996 | 139831 | 119306 | 15322 | 28 |  | 323550 |
| Not Reported | 6 | 27 | 23 | 5 | 2 | 16721 |  | 16784 |
| Organisation |  |  |  |  |  |  | 6559 | 6559 |
| Age at which Marine License was first issued |  |  |  |  |  |  |  |  |
| No License | 271 | 8112 | 21227 | 17907 | 2548 | 16704 | 6559 | 73328 |
| Not Recorded |  | 69 | 363 | 185 | 0 | 51 |  | 668 |
| 16 to 20 Years |  | 216 | 7823 | 24227 | 8959 |  |  | 41225 |
| 21 to 25 Years |  | 1145 | 13874 | 23025 | 4775 |  |  | 42819 |
| 26 to 45 Years | 358 | 18162 | 74463 | 69816 | 403 |  |  | 163202 |
| 46 to 55 Years | 595 | 8657 | 32012 | 330 |  |  |  | 41594 |
| 56 to 65 Years | 452 | 10834 | 8342 |  |  |  |  | 19628 |


|  | Oldest Generation 1891-1926 | Lucky Generation 1927-1946 | Baby Boom 1947-1966 | Generation $\begin{gathered} X \& Y \quad 1967- \\ 1986 \end{gathered}$ | iGeneration 1987-2006 | Not Recorded | Organisation | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Over 65 Years | 494 | 4421 | 132 |  |  |  |  | 5047 |
| Year of Issue Recreational Marine Drivers Licence |  |  |  |  |  |  |  |  |
| No License | 271 | 8112 | 21227 | 17907 | 2548 | 16704 | 6559 | 73328 |
| Not Recorded | 7 | 163 | 264 | 37 |  |  |  | 471 |
| 1962 to 1980 | 1038 | 14796 | 15135 | 67 |  | 19 |  | 31055 |
| 1981 to 2000 | 709 | 17742 | 65034 | 39193 |  | 32 |  | 122710 |
| 2001 to 2009 | 140 | 9366 | 44918 | 56211 | 7026 |  |  | 117661 |
| 2010 to 2014 | 5 | 1437 | 11658 | 22075 | 7111 |  |  | 42286 |
| Year of Issue Personal Water Craft Licence |  |  |  |  |  |  |  |  |
| No License | 2168 | 50424 | 139642 | 105751 | 10337 | 16736 | 6559 | 331617 |
| 2005 | 1 | 728 | 8807 | 9575 | 489 | 10 |  | 19610 |
| 2006 to 2009 | 0 | 273 | 4853 | 8995 | 1877 | 6 |  | 16004 |
| 2010 to 2014 | 1 | 191 | 4934 | 11169 | 3982 | 3 |  | 20280 |
| Years between issue of RMDL and PWCL |  |  |  |  |  |  |  |  |
| No License | 2168 | 50429 | 139712 | 105815 | 10344 | 16755 | 6559 | 331782 |
| Not Recorded |  | 6 | 31 | 26 | 0 |  |  | 63 |
| Same Year |  | 262 | 5915 | 14474 | 4974 |  |  | 25625 |
| 1 to 5 Years |  | 170 | 3253 | 5889 | 1091 |  |  | 10403 |
| 6 to 10 Year |  | 128 | 2326 | 4256 | 273 |  |  | 6983 |
| 11 to 20 Years | 1 | 192 | 3534 | 4362 | 3 |  |  | 8092 |
| 21 to 30 Years | 1 | 216 | 2834 | 659 |  |  |  | 3710 |
| 31 to 40 Years |  | 185 | 608 | 7 |  |  |  | 800 |
| Over 40 Years |  | 28 | 23 | 2 |  |  |  | 53 |
| Total | 2170 | 51616 | 158236 | 135490 | 16685 | 16755 | 6559 | 387511 |

Table 3: Vessel Registration 2005 to 2014 (new, discontinued, transferred)

|  | Boats Registrations (Vessels other than PWC) |  |  |  | Personal Water Craft Registrations |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | New | Discontinued | Transferred | Total | New | Discontinued | Transferred | Total |
| 2005 |  |  |  | 184739 |  |  |  | 9176 |
| 2006 | 20822 | 12623 | 18557 | 192938 | 1706 | 893 | 1535 | 9989 |
| 2007 | 21633 | 12864 | 19794 | 201707 | 1866 | 1018 | 1497 | 10837 |
| 2008 | 21997 | 13775 | 20265 | 209929 | 2502 | 1081 | 1529 | 12258 |
| 2009 | 19985 | 14678 | 19049 | 215236 | 2603 | 1229 | 1600 | 13632 |
| 2010 | 18857 | 15638 | 19660 | 218455 | 2880 | 1414 | 1869 | 15098 |
| 2011 | 17027 | 14529 | 17651 | 220953 | 2545 | 1530 | 1711 | 16113 |
| 2012 | 17894 | 15030 | 18799 | 223817 | 2902 | 1616 | 2069 | 17399 |
| 2013 | 18417 | 15616 | 19557 | 226618 | 3025 | 1652 | 2319 | 18772 |
| 2014 | 19392 | 16171 | 19773 | 229839 | 3472 | 1852 | 2541 | 20392 |
| The fig | table | count of recor | ansactions. T | estimates | on or | une in each of | levant years. |  |

Table 4: Recreational Boats (Number of Registrants, Number Years of Registration 2005 to 2014)

| Number of Years a Recreational Boat was registered |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Registrants* | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Total |
| 1 | 49670 | 35436 | 25075 | 18628 | 15719 | 12739 | 11404 | 9566 | 8120 | 53754 | 240111 |
| 2 |  | 4314 | 6165 | 6491 | 6951 | 6553 | 6824 | 6090 | 5756 | 31629 | 80773 |
| 3 |  |  | 551 | 1205 | 1743 | 2022 | 2616 | 2745 | 2819 | 14870 | 28571 |
| 4 |  |  |  | 81 | 214 | 444 | 603 | 768 | 912 | 5405 | 8427 |
| 5 |  |  |  |  | 10 | 41 | 84 | 147 | 220 | 1418 | 1920 |
| 6 |  |  |  |  |  |  | 9 | 20 | 39 | 269 | 337 |
| 7 |  |  |  |  |  |  | 2 | 1 | 5 | 28 | 36 |
| 8 |  |  |  |  |  |  |  |  |  | 3 | 3 |
| Total | 49670 | 39750 | 31791 | 26405 | 24637 | 21799 | 21542 | 19337 | 17871 | 107376 | 360178 |

Table 5: Registrants of Recreational Boats (Number Years of Registration 2005 to 2014, Maximum Number of Boats)

| Maximum Number of Boats Registered to a Registrant in any Year |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Years* | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | >10 | Total |
| 1 | 55530 | 975 | 37 | 5 | 3 | 2 |  |  |  |  |  | 56552 |
| 2 | 46665 | 1950 | 93 | 5 | 3 | 4 | 1 | 2 | 1 |  | 1 | 48725 |
| 3 | 36655 | 2597 | 144 | 15 | 5 | 6 |  | 1 |  |  | 4 | 39427 |
| 4 | 29424 | 2871 | 201 | 22 | 9 | 3 | 1 | 3 | 1 | 2 | 4 | 32541 |
| 5 | 25418 | 3545 | 246 | 24 | 7 | 2 | 3 |  | 1 |  | 6 | 29252 |
| 6 | 20574 | 3632 | 294 | 25 | 8 | 2 | 1 | 1 |  | 1 | 5 | 24543 |
| 7 | 17850 | 3876 | 355 | 35 | 6 | 1 |  |  | 1 |  | 5 | 22129 |
| 8 | 15133 | 4153 | 435 | 48 | 9 | 3 |  |  | 1 | 1 | 2 | 19785 |
| 9 | 13314 | 4498 | 558 | 54 | 9 | 7 | 2 | 1 |  | 2 |  | 18445 |
| 10 | 46118 | 21258 | 4039 | 645 | 99 | 24 | 9 | 4 | 8 | 2 | 18 | 72224 |
| Total | 306681 | 49355 | 6402 | 878 | 158 | 54 | 17 | 12 | 13 | 8 | 45 | 363623 |
| *Years indicates the number of years in which a registrant has at least one registered vessel. |  |  |  |  |  |  |  |  |  |  |  |  |

Table 6: Personal Water Craft (Number of Registrants, Number Years of Registration 2005 to 2014)

| Number of Years a PWC was Registered |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Registrants* | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Total |
| 1 | 6636 | 4278 | 2817 | 1869 | 1542 | 1084 | 848 | 532 | 413 | 1363 | 21382 |
| 2 |  | 815 | 1040 | 987 | 984 | 856 | 720 | 484 | 348 | 1037 | 7271 |
| 3 |  |  | 167 | 261 | 377 | 353 | 338 | 278 | 274 | 684 | 2732 |
| 4 |  |  |  | 20 | 66 | 115 | 124 | 119 | 102 | 358 | 904 |
| 5 |  |  |  |  | 8 | 21 | 21 | 28 | 44 | 124 | 246 |
| 6 |  |  |  |  |  | 2 | 3 | 6 | 9 | 34 | 54 |
| 7 |  |  |  |  |  |  |  |  | 1 | 7 | 8 |
| 8 |  |  |  |  |  |  |  |  |  | 1 | 1 |
| Total | 6636 | 5093 | 4024 | 3137 | 2977 | 2431 | 2054 | 1447 | 1191 | 3608 | 32598 |
| *The number of registrants by whom a vessel has been registered during the indicated number of years. |  |  |  |  |  |  |  |  |  |  |  |

Table 7: Registrants of Personal Water Craft (Number Years of Registration 2005 to 2014, Maximum Number of PWC)

| Maximum Number of PWC registered to a Registrant in any Year |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Years* | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | >10 | Total |
| 1 | 10103 | 455 | 16 | 2 | 1 |  |  |  |  |  | 1 | 10578 |
| 2 | 7290 | 550 | 39 | 6 | 1 | 1 |  | 1 |  |  |  | 7888 |
| 3 | 4942 | 524 | 46 | 7 | 3 | 2 | 1 |  |  | 1 | 1 | 5527 |
| 4 | 3330 | 428 | 46 | 7 | 3 |  |  |  |  | 2 | 2 | 3818 |
| 5 | 2513 | 381 | 39 | 10 | 2 | 1 |  |  |  |  | 3 | 2949 |
| 6 | 1698 | 296 | 39 | 9 | 2 | 3 |  |  | 1 |  | 1 | 2049 |
| 7 | 1318 | 231 | 26 | 6 | 3 |  | 1 |  |  | 1 |  | 1586 |
| 8 | 801 | 186 | 26 | 9 | 1 | 1 | 1 |  |  |  | 1 | 1026 |
| 9 | 703 | 157 | 32 | 5 | 1 |  |  |  |  |  |  | 898 |
| 10 | 1333 | 344 | 72 | 17 | 2 | 1 | 1 |  | 1 | 1 | 5 | 1777 |
| Total | 34031 | 3552 | 381 | 78 | 19 | 9 | 4 | 1 | 2 | 5 | 14 | 38096 |

