## Queensland Regulated Ship Census, June 2018

## About this publication

This publication presents the results of a census taken of Queensland regulated ships that were registered on 30 June 2018. Queensland regulated ships are recreational vessels or other vessels expressly excluded from the operation of the Marine Safety (Domestic Commercial Vessels) National Law Act 2012 (Cth) or the Navigation Act 2012 (Cth).
The data presented in this publication was extracted from the Department of Transport and Main Roads TRAILS Registration System (the register) on 12 July 2018.
Tables of statistics are included which give selected details of the ships. These include the maritime region in which the ships were registered, the length of the ship, the ship types, the engine output, the year of manufacture, the method of storage and the age, gender and licence status of those who have registered the ships.

For purposes of comparison, data is also provided at 30 June for the years 2013 and 2017.
The calculation of the growth rates and decommissioning rates mentioned in this report have been made using the formulas described in the Australian Bureau of Statistics 9309.0 - Motor Vehicle Census, Australia using data presented in the attached tables and previous additions of this report.

Key Points


At 30 June 2018 there were 259,832 Regulated Ships (boats and personal water craft) listed on the register by 223,168 different registrants (individuals or organisations). This equates to approximately one registered Regulated Ship for every 19 people resident in Queensland.

There were 233,478 boats registered by 204,613 registrants. The majority of registrants ( $88 \%$ ) had registered a single boat while another $10.5 \%$ of registrants had registered two boats. The remaining $1.5 \%$ of registrants had registered a total of $4.4 \%$ of all registered boats $(10,243)$. While the majority of boats $(229,646)$ were registered by individuals, 3832 boats were registered by 2480 organisations.

There were also 26,354 PWC registered to 23,643 registrants. The majority of registrants ( $90.5 \%$ ) had registered a single PWC while another $8.5 \%$ of registrants had registered two PWC. The remaining $1 \%$ of registrants had registered a total of $3.5 \%$ of all registered PWC (932). While the majority of PWC $(25,598)$ were registered by individuals, 756 PWC were registered by 445 organisations.
It is of interest to note that 5088 registrants had registered at least one boat and at least one PWC. In total these registrants registered 6561 boats and
 6097 PWC.
The majority ( $69 \%$ ) registered a single boat and a single PWC.

|  | New Registrations No. | Discontinued Registrations No. | Transferred Registrations No. | Total <br> No. |
| :---: | :---: | :---: | :---: | :---: |
| Boat |  |  |  |  |
| 2013 | 18417 | 15616 | 19557 | 226617 |
| 2017 | 17772 | 17051 | 19696 | 233438 |
| 2018 | 16796 | 16756 | 19448 | 233478 |
| PWC |  |  |  |  |
| 2013 | 3027 | 1652 | 2319 | 18773 |
| 2017 | 3636 | 2168 | 3086 | 24902 |
| 2018 | 3767 | 2315 | 3159 | 26354 |

During the twelve months ending 30 June 2018, 16,796 boat registrations were added to the register, 16,756 were removed from the register, while 19,448 were transferred from one registrant to another. Based on these figures Queensland's flotilla of registered boats has a decommissioning rate of approximately $6.7 \%$ per annum.

Over this same period 3767 PWC registrations were added to the register, 2315 were removed from the register while 3159 were transferred from one registrant to another. Based on these figures Queensland's flotilla of registered PWC has a decommissioning rate of approximately 8\% per annum.
Together these transactions resulted in the number of boats and PWC on the register increasing by $0.02 \%$ and $5.83 \%$ over the past year and by an annual average rate of $0.6 \%$ and $7 \%$ over the past five years respectively.
The most popular type of boat is the open runabout which accounts for $66 \%(154,171)$ of the boat flotilla. Almost all of these boats $(89 \%, 136,398)$ are trailered rather than moored or otherwise accommodated.
Fifty per cent of open runabouts are: no longer than 4 metres, have engines producing no more than 22 kilowatts, were manufactured no more than 14 years ago. The median age of the registrant of these boat was 54 years. Nine per cent $(13,926)$ of open runabout fall within all four of these limits.

Generally the majority of boats (71\%) are no more than 5 metres in length. This percentage increases to $97 \%$ for boats which are no more than 10 metres in length.

The engine output figures need to be interpreted with some caution as they are likely to indicate the power of the motor fitted to a boat at the time it was first registered. Sixty-six per cent of boats are fitted with an engine producing no more than 50 kilowatts while $92 \%$ of boats are fitted with engines producing no more than 150 kilowatts.
Estimating the age of the flotilla presents some difficulty as $18 \%$ of boats were registered without the year of manufacture being recorded.
Nevertheless the extant records indicate that $20 \%$ of boats were manufactured before 1996, 44\% were manufactured between 1996 and 2010 leaving $16 \%$ that were manufactured within the last 8 years. The average age of a boat is 16.9 years and the median age is 14 years.
In contrast only $0.5 \%$ of PWC have been registered without the year of manufacture being recorded.
The majority of PWC (78\%) were manufactured between 2006 and 2018 while $21 \%$ of PWC were manufactured before 2005 when PWCL were first introduced. The average age of a PWC is 7.9 years and the median age is 7 years.
Baby Boomers (people born between 1947 and 1966) registered $44 \%$ of the boats and $30 \%$ of the PWC on the register. Generation X/Y (people born between 1967 and 1986) registered $37 \%$ of the boats and $51 \%$ of the PWC.
The average ages of those registering a boat or a PWC were 53 years and 45 years respectively. Males registered $89 \%$ of the boats and $84 \%$ of the PWC on the register.
Twelve per cent of boats have been registered by a registrant who does not hold a Recreational Marine Driver Licence (RMDL). Forty-four per cent of registrants obtained their RMDL no later than the year 2000 while $43.4 \%$ obtained their RMDL between 2001 and 2018.
Eleven per cent of PWC have been registered by a registrant who does not hold a Personal Water Craft Licence (PWCL). Fifteen per cent were issued a PWCL in 2005, the first year in which PWCL were issued, while 75\% were issued a PWCL between 2006 and 2018.

Figure 1: Selected attributes of open runabouts




Table 1: Number of regulated ships by cabin type (selected particulars)

| Vessel Type | Full <br> Cabin Cruiser no. | Half <br> Cabin <br> Cruiser <br> no. | Quarter Cabin Cruiser no. | Bow <br> Rider no. | Centre Console no. | Sport/Ski <br> Boat <br> no. | Open Runabout no. | PWC/Jet- <br> Ski <br> no. | Total no. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maritime Region |  |  |  |  |  |  |  |  |  |
| Brisbane | 9878 | 12736 | 4706 | 8205 | 6838 | 4504 | 79082 | 21393 | 147342 |
| Gladstone | 2116 | 4129 | 1406 | 3377 | 917 | 1194 | 32817 | 2179 | 48135 |
| Mackay | 986 | 1827 | 572 | 1408 | 403 | 477 | 12954 | 917 | 19544 |
| Townsville | 897 | 1927 | 611 | 2739 | 464 | 456 | 14897 | 883 | 22874 |
| Cairns | 1092 | 2032 | 807 | 2418 | 559 | 610 | 13390 | 980 | 21888 |
| Ex QLD | 6 | 5 | 1 | 3 |  | 1 | 31 | 2 | 49 |
| Vessel Length |  |  |  |  |  |  |  |  |  |
| Length < $=3 \mathrm{~m}$ | 4 | 13 | 7 | 40 | 11 | 66 | 3199 | 4838 | 8178 |
| 3 m < Length <= 5 m | 76 | 5105 | 1852 | 10517 | 1962 | 2015 | 140788 | 21494 | 183809 |
| $\begin{aligned} & 5 \mathrm{~m} \text { < Length < = } 7.5 \mathrm{~m} \\ & 7.5 \mathrm{~m} \text { < Length <= } \end{aligned}$ | 2565 | 15844 | 5919 | 7227 | 6985 | 5021 | 8894 | 20 | 52475 |
| m | 4903 | 1442 | 295 | 263 | 207 | 96 | 242 | 1 | 7449 |
| $\begin{aligned} & 10 \mathrm{~m} \text { < Length < = } 15 \\ & \mathrm{~m} \end{aligned}$ | 6354 | 233 | 29 | 94 | 12 | 40 | 44 |  | 6806 |
| Length > 15 m | 1073 | 19 | 1 | 9 | 4 | 4 | 4 | 1 | 1115 |

## Engine Type

Inboard
Outboard
Other
Carriage of Sails
Without Sails

Without Sails
With Sails

| 10611 | 2433 | 572 | 428 |
| ---: | ---: | ---: | ---: |
| 4361 | 20223 | 7531 | 17721 |
| 3 |  |  | 1 |


| 4497 | 2886 | 25658 | 50550 |
| ---: | ---: | ---: | ---: |
| 2729 | 150283 | 696 | 209260 |
| 16 | 2 |  | 22 |

## Storage Method

| Trailer | 3354 | 19931 | 7380 | 16656 | 8133 | 6669 | 136398 | 24547 | 223068 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Moored | 9696 | 1208 | 304 | 631 | 583 | 172 | 2563 | 575 | 15732 |
| Other | 1406 | 750 | 182 | 320 | 218 | 138 | 8858 | 420 | 12292 |
| Not Recorded | 519 | 767 | 237 | 543 | 247 | 263 | 5352 | 812 | 8740 |

## Year of Manufacture

|  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Year <= 1995 | 5541 | 6674 | 1910 | 2569 | 480 | 2689 | 27207 | 631 | 47701 |
| $1995<$ Year $<=2000$ | 1300 | 1544 | 892 | 2011 | 619 | 857 | 14483 | 1765 | 23471 |
| $2000<$ Year $<=2005$ | 2290 | 2941 | 1980 | 3966 | 3320 | 1295 | 26458 | 3205 | 45455 |
| $2005<$ Year $<=2010$ | 2076 | 3059 | 1886 | 4306 | 3114 | 1388 | 23737 | 6807 | 46373 |
| $2010<$ Year $<=2015$ | 865 | 1459 | 981 | 3463 | 1192 | 720 | 19804 | 8793 | 37277 |
| $2015<$ Year $<=2017$ | 246 | 590 | 414 | 1605 | 401 | 256 | 5842 | 4372 | 13726 |
| 2018 | 60 | 72 | 40 | 230 | 55 | 37 | 717 | 640 | 1851 |
| Not Recorded | 2597 | 6317 |  |  |  |  | 34923 | 141 | 43978 |
|  |  |  |  |  |  |  |  |  |  |
| Total | 14975 | 22656 | 8103 | 18150 | 9181 | 7242 | 153171 | 26354 | 259832 |

Table 2: Number of regulated ships by cabin type (selected particulars)


## Age of Registrant

| 249 |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Oldest Generation 1891-1926 | 11 | 24 | 3 | 5 |  |  | 206 | 229 | 154 |
| Lucky Generation 1927-1946 | 2128 | 1980 | 476 | 1013 | 397 | 154 | 328 | 22913 |  |
| Baby Boom 1947-1966 | 8657 | 10097 | 3426 | 7409 | 3513 | 2195 | 67608 | 7805 | 110710 |
| Generation X \& Y 1967-1986 | 3261 | 8977 | 3628 | 7648 | 4693 | 3995 | 54415 | 13353 | 99970 |
| IGeneration 1987-2006 | 250 | 1176 | 459 | 1603 | 401 | 734 | 11421 | 4070 | 20114 |
| Not Recorded | 96 | 145 | 12 | 18 | 13 | 7 | 955 | 42 | 1288 |
| Organisation | 572 | 257 | 99 | 454 | 164 | 157 | 2129 | 756 | 4588 |

Year of Issue Recreational Marine Drivers Licence

| No License Issued | 2631 | 2398 | 749 | 1789 | 857 | 657 | 19089 | 2356 | 30526 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Not Recorded | 39 | 37 | 16 | 34 | 7 | 6 | 356 | 21 | 516 |
| 1962 to 1980 | 1540 | 2036 | 503 | 1314 | 328 | 290 | 14800 | 452 | 21263 |
| 1981 to 2000 | 4653 | 8143 | 2882 | 6718 | 2577 | 2575 | 55169 | 5870 | 88587 |
| 2001 to 2015 | 5370 | 8700 | 3436 | 7307 | 4590 | 3266 | 55230 | 13689 | 101588 |
| 2016 | 316 | 580 | 220 | 423 | 365 | 184 | 3465 | 1648 | 7201 |
| 2017 | 287 | 548 | 216 | 396 | 331 | 193 | 3558 | 1602 | 7131 |
| 2018 | 139 | 214 | 81 | 169 | 126 | 71 | 1504 | 716 | 3020 |


| Year of Issue Personal Water Craft License |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| No License Issued | 12418 | 19077 | 6677 | 15466 | 6487 | 4910 | 134593 | 3004 | 202632 |
| 2005 | 975 | 983 | 404 | 785 | 675 | 720 | 5715 | 3855 | 14112 |
| 2006 to 2015 | 1253 | 2016 | 805 | 1515 | 1511 | 1282 | 9895 | 12982 | 31259 |
| 2016 | 139 | 253 | 88 | 172 | 222 | 146 | 1225 | 2703 | 4948 |
| 2017 | 143 | 234 | 92 | 149 | 205 | 129 | 1213 | 2605 | 4770 |
| 2018 | 47 | 93 | 37 | 63 | 81 | 55 | 530 | 1205 | 2111 |
|  |  |  |  |  |  |  |  |  |  |
| Total | 14975 | 22656 | 8103 | 18150 | 9181 | 7242 | 153171 | 26354 | 259832 |

Table 3: Number of regulated ships by maritime region (selected particulars)


## Vessel Type

Full Cabin Cruiser
Half Cabin Cruiser
Quarter Cabin Cruiser
Bow Rider
Centre Console
Sport/Ski Boat Open Runabout PWC/Jet-Ski

## Vessel Length

Length < $=3 \mathrm{~m}$
3 m <Length <= 5 m
5 m <Length < $=7.5 \mathrm{~m}$
$7.5 \mathrm{~m}<$ Length < $=10 \mathrm{~m}$
10 m <Length < $=15 \mathrm{~m}$
Length > 15 m

## Engine Type

Inboard
Outboard
Other
Carriage of Sails

Without Sails
With Sails

Storage Method
Trailer
Moored
Other
Not Recorded

Year of Manufacture
Year <= 1995

1995 < Year <= 2000
2000 < Year <= 2005
2005 < Year <= 2010
2010 < Year <= 2015
2015 < Year <= 2017
2018
Not Recorded

Total

| Brisbane no. | Gladstone no. | Mackay no. | Townsville no. | Cairns no. | $\begin{gathered} \text { Ex QLD } \\ \text { no. } \end{gathered}$ | Total no. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9878 | 2116 | 986 | 897 | 1092 | 6 | 14975 |
| 12736 | 4129 | 1827 | 1927 | 2032 | 5 | 22656 |
| 4706 | 1406 | 572 | 611 | 807 | 1 | 8103 |
| 6838 | 917 | 403 | 464 | 559 |  | 9181 |
| 8205 | 3377 | 1408 | 2739 | 2418 | 3 | 18150 |
| 4504 | 1194 | 477 | 456 | 610 | 1 | 7242 |
| 79082 | 32817 | 12954 | 14897 | 13390 | 31 | 153171 |
| 21393 | 2179 | 917 | 883 | 980 | 2 | 26354 |
| 6134 | 1076 | 355 | 296 | 315 | 2 | 8178 |
| 101772 | 36473 | 14062 | 16790 | 14681 | 31 | 183809 |
| 29247 | 8591 | 4053 | 4813 | 5761 | 10 | 52475 |
| 4802 | 1040 | 523 | 525 | 558 | 1 | 7449 |
| 4563 | 889 | 448 | 392 | 510 | 4 | 6806 |
| 824 | 66 | 103 | 58 | 63 | 1 | 1115 |


| 5447 | 2515 | 2205 | 2893 | 11 | 50550 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 42683 | 17028 | 20668 | 18988 | 38 | 209260 |
| 5 | 1 | 1 | 7 |  | 22 |

4711219067
2245221265
$422 \quad 623 \quad 36739$

| 122220 | 43311 | 17593 | 20773 | 19135 | 36 | 223068 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 12258 | 1367 | 734 | 612 | 758 | 3 | 15732 |
| 7931 | 1936 | 582 | 684 | 1154 | 5 | 12292 |
| 4933 | 1521 | 635 | 805 | 841 | 5 | 8740 |


| 26824 | 9556 | 3194 | 3981 | 4140 | 6 | 47701 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 12832 | 4417 | 1657 | 2265 | 2298 | 2 | 23471 |
| 25055 | 8626 | 3683 | 3972 | 4111 | 8 | 45455 |
| 26777 | 8182 | 3434 | 4112 | 3862 | 6 | 46373 |
| 23205 | 5828 | 2851 | 2855 | 2534 | 4 | 37277 |
| 9489 | 1882 | 772 | 796 | 787 |  | 27452 |
| 1208 | 274 | 138 | 126 | 105 |  | 1851 |
| 21952 | 9370 | 3815 | 4767 | 4051 | 23 | 43978 |
|  |  |  |  |  |  |  |
| 147342 | 48135 | 19544 | 22874 | 21888 | 49 | 273558 |

Table 4: Number of regulated ships by maritime region (selected particulars)

| Maritime Region | Brisbane no. | Gladstone no. | Mackay no. | Townsville no. | Cairns no. | Ex QLD no. | Total no. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gender of Registrant |  |  |  |  |  |  |  |
| Female | 13622 | 4244 | 1689 | 1860 | 1876 |  | 23291 |
| Male | 129833 | 43197 | 17521 | 20565 | 19506 | 32 | 230654 |
| Individual | 624 | 206 | 98 | 190 | 166 | 15 | 1299 |
| Organisation | 3263 | 488 | 236 | 259 | 340 | 2 | 4588 |

## Age of Registrant

| Oldest Generation 1891-1926 | 156 | 40 | 8 | 29 | 16 | 249 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Lucky Generation 1927-1946 | 12650 | 5278 | 1413 | 1857 | 1711 | 4 | 22913 |
| Baby Boom 1947-1966 | 61287 | 22438 | 7853 | 9702 | 9414 | 16 | 110710 |
| Generation X \& Y 1967-1986 | 58174 | 16249 | 8115 | 8758 | 8665 | 9 | 99970 |
| IGeneration 1987-2006 | 11190 | 3444 | 1821 | 2081 | 1577 | 1 | 20114 |
| Not Recorded | 622 | 198 | 98 | 188 | 165 | 17 | 1288 |
| Organisation | 3263 | 488 | 236 | 259 | 340 | 2 | 4588 |

Year of Issue Recreational Marine Drivers Licence

| No License Issued | 17604 | 5431 | 2286 | 2478 | 2690 | 37 | 30526 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Not Recorded | 269 | 100 | 41 | 55 | 51 | 0 | 516 |
| 1962 to 1980 | 9904 | 5028 | 1922 | 2661 | 1746 | 2 | 21263 |
| 1981 to 2000 | 45911 | 17856 | 7215 | 8952 | 8649 | 4 | 88587 |
| 2001 to 2015 | 61768 | 17295 | 7178 | 7712 | 7629 | 6 | 101588 |
| 2016 | 4984 | 987 | 393 | 362 | 475 | 0 | 7201 |
| 2017 | 4854 | 978 | 358 | 471 | 470 | 0 | 7131 |
| 2018 | 2048 | 460 | 151 | 183 | 178 | 0 | 3020 |

Year of Issue Personal
Water Craft License

| No License Issued | 104579 | 41543 | 17095 | 20246 | 19122 | 47 | 202632 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2005 | 10092 | 1828 | 789 | 696 | 706 | 1 | 14112 |
| 2006 to 2015 | 23369 | 3557 | 1222 | 1520 | 1590 | 1 | 31259 |
| 2016 | 3864 | 496 | 195 | 175 | 218 | 0 | 4948 |
| 2017 | 3796 | 455 | 167 | 174 | 178 | 0 | 4770 |
| 2018 | 1642 | 256 | 76 | 63 | 74 | 0 | 2111 |
|  |  |  |  |  |  |  |  |
| Total | 147342 | 48135 | 19544 | 22874 | 21888 | 49 | 259832 |

Table 5: Number of regulated ships by vessel length (selected particulars)

| Vessel Length | $<=3$ | 3.01 to 5 | 5.01 to 7.5 | 7.51 to 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | $\begin{array}{cccc}<=3 & \text { no. } & \text { no. } & \text { no. }\end{array}$


| 10.01 to 15 | $>15$ | Total |
| :---: | :---: | :---: |
| no. | no. | no. |

## Vessel Type

| Full Cabin Cruiser | 4 | 76 | 2565 | 4903 |
| :--- | ---: | ---: | ---: | ---: |
| Half Cabin Cruiser | 13 | 5105 | 15844 | 1442 |
| Quarter Cabin Cruiser | 7 | 1852 | 5919 | 295 |
| Bow Rider | 11 | 1962 | 6985 | 207 |
| Centre Console | 40 | 10517 | 7227 | 263 |
| Sport/Ski Boat | 66 | 2015 | 5021 | 96 |
| Open Runabout | 3199 | 140788 | 8894 | 242 |
| PWC/Jet-Ski | 4838 | 21494 | 20 | 1 |

## Maritime Region

Brisbane
Gladstone

Mackay
Townsville
Cairns
Ex QLD

## Engine Type

Inboard
Outboard
Other

## Carriage of Sails

Without Sails
With Sails

Storage Method
Trailer
Moored
Other
Not Recorded

## Year of Manufacture

|  | 1613 | 31496 | 9256 | 2448 | 2571 | 317 | 47701 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Year <= 1995 | 1564 | 16206 | 4308 | 618 | 695 | 80 | 23471 |
| $1995<$ Year <= 2000 | 1373 | 31084 | 10451 | 1278 | 1108 | 161 | 45455 |
| $2000<$ Year <= 2005 | 942 | 31647 | 11348 | 1221 | 945 | 270 | 46373 |
| $2005<$ Year <= 2010 | 1344 | 28804 | 6128 | 466 | 374 | 161 | 37277 |
| $2010<$ Year <= 2015 | 741 | 10246 | 2378 | 222 | 95 | 44 | 13726 |
| $2015<$ Year <= 2017 | 60 | 1385 | 330 | 34 | 28 | 14 | 1851 |
| 2018 | 541 | 32941 | 8276 | 1162 | 990 | 68 | 43978 |
| Not Recorded |  |  |  |  |  |  |  |
|  | 8178 | 183809 | 52475 | 7449 | 6806 | 1115 | 259832 |

Table 6: Number of regulated ships by vessel length (selected particulars)

| Vessel Length | <=3 | 3.01 to 5 | 5.01 to 7.5 | 7.51 to 10 | 10.01 to 15 | >15 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | no. | no. | no. | no. | no. | no. | no. |
| Gender of Registrant |  |  |  |  |  |  |  |
| Female | 1010 | 16103 | 4435 | 762 | 856 | 125 | 23291 |
| Male | 6941 | 163928 | 46944 | 6415 | 5644 | 782 | 230654 |
| Individual | 42 | 956 | 206 | 38 | 50 | 7 | 1299 |
| Organisation | 185 | 2822 | 890 | 234 | 256 | 201 | 4588 |
| Age of Registrant |  |  |  |  |  |  |  |
| Oldest Generation 1891-1926 | 8 | 196 | 34 | 8 | 2 | 1 | 249 |
| Lucky Generation 1927-1946 | 502 | 17171 | 3231 | 844 | 1003 | 162 | 22913 |
| Baby Boom 1947-1966 | 2777 | 77493 | 21692 | 3992 | 4190 | 566 | 110710 |
| Generation X \& Y 1967-1986 | 3437 | 69698 | 23266 | 2170 | 1225 | 174 | 99970 |
| I Generation 1987-2006 | 1225 | 15488 | 3157 | 165 | 76 | 3 | 20114 |
| Not Recorded | 44 | 941 | 205 | 36 | 54 | 8 | 1288 |
| Organisation | 185 | 2822 | 890 | 234 | 256 | 201 | 4588 |

## Year of Issue Recreational Marine Drivers Licence

| No License Issued | 1259 | 21490 | 5022 | 1094 | 1265 | 396 | 30526 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Not Recorded | 6 | 376 | 96 | 19 | 16 | 3 | 516 |
| 1962 to 1980 | 363 | 15567 | 3848 | 665 | 716 | 104 | 21263 |
| 1981 to 2000 | 2270 | 61970 | 19454 | 2526 | 2060 | 307 | 88587 |
| 2001 to 2015 | 3428 | 71484 | 21231 | 2743 | 2435 | 267 | 101588 |
| 2016 | 332 | 5310 | 1218 | 198 | 130 | 13 | 7201 |
| 2017 | 398 | 5317 | 1130 | 146 | 122 | 18 | 7131 |
| 2018 | 122 | 2295 | 476 | 58 | 62 | 7 | 3020 |

## Year of Issue Personal Water Craft License

| No License Issued | 3434 | 144864 | 41926 | 5968 | 5620 | 820 | 202632 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2005 | 1217 | 8687 | 3148 | 461 | 463 | 136 | 14112 |
| 2006 to 2015 | 2322 | 21621 | 5801 | 803 | 578 | 134 | 31259 |
| 2016 | 454 | 3610 | 714 | 99 | 64 | 7 | 4948 |
| 2017 | 557 | 3413 | 638 | 92 | 57 | 13 | 4770 |
| 2018 | 194 | 1614 | 248 | 26 | 24 | 5 | 2111 |
| Total |  |  |  |  |  |  |  |

Table 7: Number of regulated ships by maritime region (selected years)

| Year | Brisbane No. | Gladstone No. | Mackay No. | Townsville No. | Cairns No. | Ex QLD <br> No. | Total No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Full Cabin Cruiser |  |  |  |  |  |  |  |
| 2013 | 10042 | 2292 | 1080 | 912 | 1038 | 10 | 15374 |
| 2017 | 9967 | 2147 | 1029 | 910 | 1100 | 8 | 15161 |
| 2018 | 9878 | 2116 | 986 | 897 | 1092 | 6 | 14975 |
| Half Cabin Cruiser |  |  |  |  |  |  |  |
| 2013 | 13322 | 4357 | 1808 | 2063 | 1945 | 9 | 23504 |
| 2017 | 12847 | 4148 | 1786 | 1908 | 2043 | 5 | 22737 |
| 2018 | 12736 | 4129 | 1827 | 1927 | 2032 | 5 | 22656 |
| Quarter Cabin Cruiser |  |  |  |  |  |  |  |
| 2013 | 3959 | 1301 | 526 | 555 | 686 | 3 | 7030 |
| 2017 | 4576 | 1370 | 542 | 583 | 800 |  | 7871 |
| 2018 | 4706 | 1406 | 572 | 611 | 807 | 1 | 8103 |
| Bow Rider |  |  |  |  |  |  |  |
| 2013 | 6012 | 865 | 411 | 466 | 491 | 1 | 8246 |
| 2017 | 6648 | 939 | 408 | 465 | 544 |  | 9004 |
| 2018 | 6838 | 917 | 403 | 464 | 559 |  | 9181 |
| Centre Console |  |  |  |  |  |  |  |
| 2013 | 6196 | 2566 | 1186 | 2248 | 1842 | 1 | 14039 |
| 2017 | 7810 | 3173 | 1327 | 2645 | 2327 | 4 | 17286 |
| 2018 | 8205 | 3377 | 1408 | 2739 | 2418 | 3 | 18150 |
| Sport/Ski Boat |  |  |  |  |  |  |  |
| 2013 | 4184 | 1106 | 492 | 472 | 607 | 1 | 6862 |
| 2017 | 4480 | 1197 | 479 | 469 | 611 | 3 | 7239 |
| 2018 | 4504 | 1194 | 477 | 456 | 610 | 1 | 7242 |
| Open Runabout |  |  |  |  |  |  |  |
| 2013 | 76845 | 32019 | 13043 | 15922 | 13693 | 40 | 151562 |
| 2017 | 79632 | 32889 | 12863 | 15085 | 13642 | 29 | 154140 |
| 2018 | 79082 | 32817 | 12954 | 14897 | 13390 | 31 | 153171 |
| Boats |  |  |  |  |  |  |  |
| 2013 | 120560 | 44506 | 18546 | 22638 | 20302 | 65 | 226617 |
| 2017 | 125960 | 45863 | 18434 | 22065 | 21067 | 49 | 233438 |
| 2018 | 125949 | 45956 | 18627 | 21991 | 20908 | 47 | 233478 |
| PWC/Jet-Ski |  |  |  |  |  |  |  |
| 2013 | 14425 | 1860 | 803 | 892 | 788 | 5 | 18773 |
| 2017 | 20039 | 2131 | 861 | 899 | 970 | 2 | 24902 |
| 2018 | 21393 | 2179 | 917 | 883 | 980 | 2 | 26354 |
| Total |  |  |  |  |  |  |  |
| 2013 | 134985 | 46366 | 19349 | 23530 | 21090 | 70 | 245390 |
| 2017 | 145999 | 47994 | 19295 | 22964 | 22037 | 51 | 258340 |
| 2018 | 147342 | 48135 | 19544 | 22874 | 21888 | 49 | 259832 |

Table 8: Number of regulated boat registrations by main engine power (selected years)

| Engine Power* |  |  |  | Per Cent Change | Per Cent Change | Average Annual Growth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kilowatts | Jun-13 | Jun-17 | Jun-18 | 13/18 | 17/18 | 13/18 |
| $0<K W P<=5$ | 8915 | 8545 | 8329 | -6.6 | -2.5 | -1.4 |
| $5<\mathrm{KWP}<=10$ | 14550 | 13003 | 12491 | -14.2 | -3.9 | -3.0 |
| $10<K W P<=25$ | 77117 | 78493 | 78013 | 1.2 | -0.6 | 0.2 |
| $25<K W P<=50$ | 51269 | 55192 | 55615 | 8.5 | 0.8 | 1.6 |
| $50<\mathrm{KWPP}<=100$ | 36636 | 38525 | 38979 | 6.4 | 1.2 | 1.2 |
| $100<$ KWP <=150 | 19970 | 21073 | 21302 | 6.7 | 1.1 | 1.3 |
| $150<\mathrm{KWP}$ <=300 | 13983 | 14594 | 14752 | 5.5 | 1.1 | 1.1 |
| $300<$ KWP <=500 | 911 | 973 | 1011 | 11.0 | 3.9 | 2.1 |
| 500 < KWP | 264 | 304 | 303 | 14.8 | -0.3 | 2.8 |
| Not Recorded | 3002 | 2736 | 2683 |  |  |  |
| Total | 226617 | 233438 | 233478 | 3.03 | 0.02 | 0.60 |
| *Excludes PWC |  |  |  |  |  |  |

Table 9: Number of regulated boat registrations by vessel length (selected years)

| Vessel Length* |  |  |  | Per Cent Change | Per Cent Change | Average Annual Growth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Metres | Jun-13 | Jun-17 | Jun-18 | 13/18 | 17/18 | 13/18 |
| Length < $=3 \mathrm{~m}$ | 3729 | 3425 | 3340 | -10.43 | -2.48 | -2.18 |
| 3 m <Length <= 5 m | 158394 | 162870 | 162315 | 2.48 | -0.34 | 0.49 |
| $5 \mathrm{~m}<$ Length < $=7.5 \mathrm{~m}$ | 49156 | 51714 | 52455 | 6.71 | 1.43 | 1.31 |
| $7.5 \mathrm{~m}<$ Length < $=10 \mathrm{~m}$ | 7440 | 7471 | 7448 | 0.11 | -0.31 | 0.02 |
| 10 m < Length < $=15 \mathrm{~m}$ | 6831 | 6840 | 6806 | -0.37 | -0.50 | -0.07 |
| 15 m < Length < $=20 \mathrm{~m}$ | 903 | 930 | 931 | 3.10 | 0.11 | 0.61 |
| 20 m < Length < $=25 \mathrm{~m}$ | 115 | 138 | 139 | 20.87 | 0.72 | 3.86 |
| 25 m < Length | 49 | 50 | 44 | -10.20 | -12.00 | -2.13 |
| Total | 226617 | 233438 | 233478 | 3.03 | 0.02 | 0.60 |
| *Excludes PWC |  |  |  |  |  |  |

Table 10: Number of regulated ship registrations by cabin type (selected years)

| Vessels Type |  |  |  | Per Cent <br> Change | Per Cent <br> Change | Average <br> Annual <br> Growth |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  | Jun-18 |
| Full Cabin Cruiser | 15,374 | 15,161 | 14,975 | -2.60 | -1.23 | -0.52 |
| Half Cabin Cruiser | 23,504 | 22,737 | 22,656 | -3.61 | -0.36 | -0.73 |
| Quarter Cabin Cruiser | 7,030 | 7,871 | 8,103 | 15.26 | 2.95 | 2.88 |
| Bow Rider | 8,246 | 9,004 | 9,181 | 11.34 | 1.97 | 2.17 |
| Centre Console | 14,039 | 17,286 | 18,150 | 29.28 | 5.00 | 5.27 |
| Sport/Ski Boat | 6,862 | 7,239 | 7,242 | 5.54 | 0.04 | 1.08 |
| Open Runabout | 151,562 | 154,140 | 153,171 | 1.06 | -0.63 | 0.21 |
| Boats | 226,617 | 233,438 | 233,478 | 3.03 | 0.02 | 0.60 |
| PWC/Jet-Ski | 18,773 | 24,902 | 26,354 | 40.38 | 5.83 | 7.02 |
| Total | 245,390 | 258,340 | 259,832 | 5.89 | 0.58 | 1.15 |

Table 11: Number of regulated ship registrations by maritime regions (selected years)

| Maritime Region |  |  |  | Per Cent Change | Per Cent Change | Average Annual Growth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jun-13 | Jun-17 | Jun-18 | 13/18 | 17/18 | 13/18 |
| Brisbane | 134985 | 145999 | 147342 | 9.15 | 0.92 | 1.77 |
| Gladstone | 46366 | 47994 | 48135 | 3.82 | 0.29 | 0.75 |
| Mackay | 19349 | 19295 | 19544 | 1.01 | 1.29 | 0.20 |
| Townsville | 23530 | 22964 | 22874 | -2.79 | -0.39 | -0.56 |
| Cairns | 21090 | 22037 | 21888 | 3.78 | -0.68 | 0.75 |
| Ex QLD | 70 | 51 | 49 |  |  |  |
| Total | 245390 | 258340 | 259832 | 5.89 | 0.58 | 1.15 |

## 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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