## Queensland Regulated Ship Census, June 2020

## About this publication

This publication presents the results of a census taken of Queensland Regulated Ships (QRS) that were registered on 30 June 2020. 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 21 July 2020.
This report provides selected details of the registered QRS. These details 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 the registrants of the ships.

For purposes of comparison, data is also provided at 30 June for the years 2015 and 2019.
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

4.6\% of all registered boats (10,831).

At 30 June 2020 there were 264,547 QRS - boats and personal watercraft (PWC)- listed on the register by 226,178 different registrants (individuals or organisations).
This equates to approximately one registered QRS for every 19 people resident in Queensland.
There were 234,846 boats registered by 205,303 registrants. Most registrants (88\%) had registered a single boat while another $10 \%$ of registrants had registered two boats.

The remaining $2 \%$ of registrants had registered a total of

While most boats $(231,050)$ were registered by individuals, 3796 boats were registered by 2436 organisations.


There were also 29,701 PWC registered to 26,553 registrants.
Most registrants (90\%) had registered a single PWC while another 9\% of registrants had registered two PWC.

The remaining $1 \%$ of registrants had registered a total of $3.4 \%$ of all registered PWC (1009).

While the majority of PWC $(28,858)$ were registered by individuals, 843 PWC were registered by 510 organisations.

It is of interest that 5678 registrants had registered at least one boat and at least one PWC. In total these registrants registered 7301 boats and 6774 PWC. The majority ( $69 \%$ ) registered a single bopto and a single PWC.

During the twelve months ending 30 June 2020, 17,683 boat registrations were added to the register, 16,293 were removed from the register, while 20,861 were transferred from one registrant to another. Based on these figures Queensland's flotilla of registered boats has a decommissioning rate of approximately $6.5 \%$ per annum.

| Year | New <br> Registrations <br> No. | Discontinued <br> Registrations | Transferred <br> Registrations | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | No. | No. | No. |  |
| Boat |  |  |  |  |
| 2015 | 18139 | 16626 | 19682 | 231350 |
| 2019 | 16924 | 16946 | 19260 | 233456 |
| 2020 | 17683 | 16293 | 20861 | 234846 |
|  |  |  |  |  |
| PWC |  |  |  |  |
| 2015 | 3509 | 2109 | 2689 | 21794 |
| 2019 | 3982 | 2501 | 3219 | 27835 |
| 2020 | 4388 | 2522 | 3720 | 29701 |

Over this same period 4388 PWC registrations were added to the register, 2522 were removed from the register while 3720 were transferred from one registrant to another.
Based on these figures Queensland's flotilla of registered PWC has a decommissioning rate of approximately $7.8 \%$ per annum.
Together these transactions resulted in the number of boats and PWC on the register increasing by $0.6 \%$ and $6.7 \%$ over the past year and by an annual average rate of $0.3 \%$ and $6.4 \%$ over the past five years respectively.
The Brisbane Maritime Region accommodates $75 \%$ of the Queensland population and $57 \%$ of the QRS; $54 \%$ of the boats and $81 \%$ of the PWC. This amounts to one boat for every 30 people, one PWC for every 159 people, and so 5 boats for every PWC. The majority of registered QRS, boats and PWC are in the Brisbane Maritime Region.

| Maritime Region | Boats | PWC | QRS | Population |
| :--- | :---: | :---: | :---: | :---: |
| No. | No. | No. | No. |  |
| Brisbane Region | 126202 | 24029 | 150231 | 3828648 |
| Gladstone Region | 46468 | 2647 | 49115 | 535084 |
| Mackay Region | 18766 | 978 | 19744 | 174582 |
| Townsville Region | 22136 | 992 | 23128 | 261875 |
| Cairns Region | 21235 | 1050 | 22285 | 294321 |
| Out Of State | 39 | 5 | 44 |  |
| Total | 234846 | 29701 | 264547 | 5094510 |

In contrast the Gladstone Maritime Region accommodates 11\% of Queensland's population and $19 \%$ of Q RS; 20\% of the boats and $9 \%$ of the PWC. This amounts to one boat for every 12 people, one PWC for every 202 people, and so 18 boats for every PWC.
The other three Maritime Regions - Mackay, Townsville and Cairns - accommodate 14\% of the Queensland population and $25 \%$ of the Queensland Regulated Ships; $26 \%$ of the boats and $10 \%$ of the PWC. It is noteworthy that boats are most popular in the Mackay region where there is one boat for every 9 people and that PWC are least popular in the Cairns regions where there is one PWC for every 283 people.

## Vessels

The most popular type of boat is the open runabout which accounts for $65 \%(152,074)$ of all registered boats. Most of these boats $(94 \%, 143,240)$ 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 16 years ago and have registrants with a median age 56 years. Nine per cent $(13,462)$ of open runabouts fall within all four of these categories.

Generally, most boats (70\%) are no more than 5 metres in length. This percentage increases to $93 \%$ for boats which are no more than 7.5 metres in length. Ninety per cent of boats are fitted with an outboard engine while only three per cent also carry sails.
The reported engine output figures of boats need to be interpreted with some caution as they may 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.



The reported engine output figures of the inboard engines of personal watercraft can be interpreted with greater confidence. Fifty-nine per cent of PWC are fitted with an engine producing no more than 150 kilowatts while $99 \%$ of PWC are fitted with engines producing no more than 250 kilowatts.
Estimating the age of the flotilla presents some difficulty as $17 \%$ 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 $20 \%$ that were manufactured within the last 10 years. The average age of a boat is 18 years and the median age is 15 years.

In contrast only $0.4 \%$ of PWC have been registered without the year of manufacture being recorded.
The majority of PWC (84\%) were manufactured after 2005 while $16 \%$ of PWC were manufactured before 2006. The average age of a PWC is 9 years and the median age is 7 years.
Over the past five years the average age of boats has been increasing by 7 months per year, while the average age of PWC have been decreasing by one month per year.

## Registrants

Baby Boomers (people born between 1947 and 1966) registered $41 \%$ of the boats and $26 \%$ of the PWC on the register. Generation X/Y (people born between 1967 and 1986) registered $37 \%$ of the boats and $50 \%$ of the PWC.
The average ages of those registering a boat or a PWC were 54 years and 46 years respectively.
Males registered $87 \%$ of the boats and $81 \%$ of the PWC on the register.
Ten per cent of boats have been registered by an individual who does not hold a Recreational Marine Driver Licence (RMDL). Forty-three per cent of individual registrants obtained their RMDL no later than the year 2000 while a further $46 \%$ obtained their RMDL between 2001 and 2020. There are 1230 current boat licenses that were issued in 1962, the first year in which boat licenses were first issued.
Eight per cent of PWC have been registered by an individual registrant who does not hold a Personal Watercraft Licence (PWCL). Thirteen per cent were issued a PWCL in 2005, the first year in which PWCL were issued, while $76 \%$ were issued a PWCL between 2006 and 2020.

Figure 1: Selected attributes of open runabouts


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

| Vessel Type | Full Cabin Cruiser | Half Cabin Cruiser | Quarter <br> Cabin <br> Cruiser | Bow Rider | Centre <br> Console | Sport/Ski Boat | Open <br> Runabout | PWC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | no. | no. | no. | no. | no. | no. | no. | no. | no. |
| Maritime Region |  |  |  |  |  |  |  |  |  |
| Brisbane Region | 9766 | 12556 | 4884 | 7178 | 9002 | 4514 | 78302 | 24029 | 150231 |
| Gladstone Region | 2103 | 4203 | 1480 | 955 | 3755 | 1200 | 32772 | 2647 | 49115 |
| Mackay Region | 980 | 1816 | 579 | 403 | 1556 | 504 | 12928 | 978 | 19744 |
| Townsville Region | 886 | 1909 | 634 | 486 | 2995 | 473 | 14753 | 992 | 23128 |
| Cairns Region | 1101 | 2082 | 858 | 592 | 2676 | 632 | 13294 | 1050 | 22285 |
| Out Of State | 4 | 6 |  | 1 | 2 | 1 | 25 | 5 | 44 |
|  |  |  |  |  |  |  |  |  |  |
| Vessel Length |  |  |  |  |  |  |  |  |  |
| <=3 | 5 | 12 | 8 | 9 | 38 | 63 | 3042 | 4682 | 7859 |
| 3.01 to 5 | 80 | 4781 | 1879 | 2009 | 11385 | 2059 | 139849 | 24999 | 187041 |
| 5.1 to 7.5 | 2514 | 15995 | 6200 | 7339 | 8120 | 5073 | 8882 | 20 | 54143 |
| 7.51 to 10 | 4794 | 1529 | 312 | 239 | 324 | 83 | 254 |  | 7535 |
| 10.01 to 15 | 6380 | 237 | 35 | 16 | 110 | 43 | 43 |  | 6864 |
| >15 | 1067 | 18 | 1 | 3 | 9 | 3 | 4 |  | 1105 |
|  |  |  |  |  |  |  |  |  |  |
| Engine Type |  |  |  |  |  |  |  |  |  |
| Inboard | 10434 | 2377 | 570 | 3464 | 446 | 4464 | 2796 | 28961 | 53512 |
| Outboard | 4402 | 20195 | 7865 | 6151 | 19539 | 2845 | 149276 | 740 | 211013 |
| Other | 4 |  |  |  | 1 | 15 | 2 |  | 22 |
|  |  |  |  |  |  |  |  |  |  |
| Carriage of Sails |  |  |  |  |  |  |  |  |  |
| Without Sails | 9445 | 22067 | 8352 | 9593 | 19847 | 7324 | 151630 | 29701 | 257959 |
| With Sails | 5395 | 505 | 83 | 22 | 139 |  | 444 |  | 6588 |
|  |  |  |  |  |  |  |  |  |  |
| Storage Method |  |  |  |  |  |  |  |  |  |
| Moored | 9899 | 1245 | 323 | 714 | 780 | 200 | 2896 | 742 | 16799 |
| Other | 1194 | 327 | 74 | 143 | 182 | 48 | 5920 | 217 | 8105 |
| Trailer | 3747 | 20998 | 8038 | 8757 | 19022 | 7075 | 143240 | 28733 | 239610 |
| Not Recorded | 0 | 2 | 0 | 1 | 2 | 1 | 18 | 9 | 33 |
|  |  |  |  |  |  |  |  |  |  |
| Year of Manufacture |  |  |  |  |  |  |  |  |  |
| Year < 1995 | 5432 | 6683 | 1905 | 501 | 2666 | 2647 | 26355 | 515 | 46704 |
| 1995 < Year < 2000 | 1307 | 1599 | 919 | 620 | 2025 | 857 | 14521 | 1436 | 23284 |
| 2000 < Year < 2005 | 2300 | 2970 | 1951 | 3279 | 3975 | 1250 | 25986 | 2756 | 44467 |
| $2005<$ Year < 2010 | 2073 | 3032 | 1855 | 3096 | 4307 | 1357 | 23432 | 6396 | 45548 |
| $2010<$ Year < 2015 | 862 | 1427 | 967 | 1205 | 3467 | 722 | 19374 | 8530 | 36554 |
| $2015>$ Year < $=2019$ | 551 | 1235 | 793 | 872 | 3312 | 469 | 10822 | 9383 | 27437 |
| 2020 | 33 | 61 | 45 | 42 | 234 | 22 | 611 | 579 | 1627 |
| Not Recorded | 2282 | 5565 |  |  |  |  | 30973 | 106 | 38926 |
|  |  |  |  |  |  |  |  |  |  |
| Total | 14840 | 22572 | 8435 | 9615 | 19986 | 7324 | 152074 | 29701 | 264547 |

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

| Vessel Type | Full Cabin Cruiser | Half Cabin Cruiser | Quarter <br> Cabin <br> Cruiser | Bow Rider | Centre <br> Console | Sport/Ski <br> Boat | Open <br> Runabout | PWC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | no. | no. | no. | no. | no. | no. | no. | no. | no. |
| Gender of Registrant |  |  |  |  |  |  |  |  |  |
| Orginisation | 539 | 260 | 105 | 146 | 456 | 170 | 2090 | 835 | 4601 |
| Female | 1409 | 1631 | 528 | 894 | 1109 | 752 | 11401 | 3593 | 21317 |
| Male | 11955 | 19885 | 7587 | 8254 | 17809 | 6207 | 132826 | 24231 | 228754 |
| Individual | 937 | 796 | 215 | 321 | 612 | 195 | 5757 | 1042 | 9875 |
|  |  |  |  |  |  |  |  |  |  |
| Age of Registrant |  |  |  |  |  |  |  |  |  |
| Organistation | 539 | 260 | 105 | 146 | 456 | 170 | 2090 | 835 | 4601 |
| Oldest Generation 1891-1926 | 3 | 18 | 2 |  | 4 |  | 115 |  | 142 |
| Lucky Generation 1927-1946 | 1625 | 1613 | 399 | 316 | 883 | 140 | 13397 | 299 | 18672 |
| Baby Boom 1947-1966 | 7995 | 9303 | 3308 | 3350 | 7490 | 2047 | 63578 | 7624 | 104695 |
| Generation X \& Y 1967-1986 | 3418 | 9094 | 3819 | 4932 | 8382 | 3948 | 53887 | 14839 | 102319 |
| I Generation 1987-2006 | 323 | 1488 | 587 | 550 | 2159 | 824 | 13246 | 5062 | 24239 |
| Not Recorded | 937 | 796 | 215 | 321 | 612 | 195 | 5761 | 1042 | 9879 |
|  |  |  |  |  |  |  |  |  |  |
| Year of Issue Recreational Marine Drivers Licence |  |  |  |  |  |  |  |  |  |
| Organistation | 539 | 260 | 105 | 146 | 456 | 170 | 2090 | 835 | 4601 |
| Not Recorded | 37 | 42 | 17 | 11 | 34 | 7 | 340 | 20 | 508 |
| No License Issued | 2017 | 2069 | 618 | 703 | 1446 | 493 | 16650 | 1805 | 25801 |
| 1962 to 1980 | 1415 | 1837 | 471 | 309 | 1280 | 286 | 13555 | 440 | 19593 |
| 1981 to 2000 | 4518 | 7855 | 2870 | 2535 | 6978 | 2540 | 52854 | 6121 | 86271 |
| 2001 to 2019 | 6176 | 10269 | 4273 | 5773 | 9581 | 3752 | 64807 | 19582 | 124213 |
| 2020 | 138 | 240 | 81 | 138 | 211 | 76 | 1778 | 898 | 3560 |
|  |  |  |  |  |  |  |  |  |  |
| Year of Issue Personal Water Craft License |  |  |  |  |  |  |  |  |  |
| Organistation | 539 | 260 | 105 | 146 | 456 | 170 | 2090 | 835 | 4601 |
| No License Issued | 11439 | 18257 | 6669 | 6289 | 16166 | 4653 | 129095 | 2459 | 195027 |
| 2005 | 945 | 1019 | 402 | 661 | 857 | 714 | 5585 | 3757 | 13940 |
| 2006 to 2015 | 1293 | 1957 | 842 | 1515 | 1697 | 1199 | 9771 | 11315 | 29589 |
| 2016 to 2019 | 566 | 966 | 374 | 903 | 732 | 528 | 4846 | 9922 | 18837 |
| 2020 | 58 | 113 | 43 | 101 | 78 | 60 | 687 | 1413 | 2553 |
|  |  |  |  |  |  |  |  |  |  |
| Total | 14840 | 22572 | 8435 | 9615 | 19986 | 7324 | 152074 | 29701 | 264547 |

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

| Maritime Region | Brisbane Region | Gladstone Region | Mackay Region | Townsville Region | Cairns Region | Out Of State | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | no. | no. | no. | no. | no. | no. | no. |
| Full Cabin Cruiser | 9766 | 2103 | 980 | 886 | 1101 | 4 | 14840 |
| Half Cabin Cruiser | 12556 | 4203 | 1816 | 1909 | 2082 | 6 | 22572 |
| Quarter Cabin Cruiser | 4884 | 1480 | 579 | 634 | 858 |  | 8435 |
| Bow Rider | 7178 | 955 | 403 | 486 | 592 | 1 | 9615 |
| Sport/Ski Boat | 4514 | 1200 | 504 | 473 | 632 | 1 | 7324 |
| Centre Console | 9002 | 3755 | 1556 | 2995 | 2676 | 2 | 19986 |
| Open Runabout | 78302 | 32772 | 12928 | 14753 | 13294 | 25 | 152074 |
| PWC/Jet-Ski | 24029 | 2647 | 978 | 992 | 1050 | 5 | 29701 |
|  |  |  |  |  |  |  |  |
| Vessel Length |  |  |  |  |  |  |  |
| <=3 | 5924 | 1084 | 315 | 272 | 264 |  | 7859 |
| 3.01 to 5 | 104069 | 37085 | 14187 | 16862 | 14807 | 31 | 187041 |
| 5.1 to 7.5 | 29962 | 8965 | 4148 | 5011 | 6048 | 9 | 54143 |
| 7.51 to 10 | 4836 | 1039 | 552 | 530 | 577 | 1 | 7535 |
| 10.01 to 15 | 4619 | 872 | 452 | 401 | 517 | 3 | 6864 |
| >15 | 821 | 70 | 90 | 52 | 72 |  | 1105 |
|  |  |  |  |  |  |  |  |
| Engine Type |  |  |  |  |  |  |  |
| Inboard | 39841 | 5853 | 2539 | 2309 | 2957 | 13 | 53512 |
| Outboard | 110379 | 43259 | 17204 | 20818 | 19322 | 31 | 211013 |
| Other | 11 | 3 | 1 | 1 | 6 |  | 22 |
|  |  |  |  |  |  |  |  |
| Carriage of Sails |  |  |  |  |  |  |  |
| Without Sails | 146117 | 48135 | 19267 | 22714 | 21684 | 42 | 257959 |
| With Sails | 4114 | 980 | 477 | 414 | 601 | 2 | 6588 |
|  |  |  |  |  |  |  |  |
| Storage Method |  |  |  |  |  |  |  |
| Moored | 13228 | 1396 | 746 | 635 | 790 | 4 | 16799 |
| Other | 5354 | 1253 | 327 | 402 | 767 | 2 | 8105 |
| Trailer | 131632 | 46456 | 18667 | 22089 | 20728 | 38 | 239610 |
| Not Recorded | 17 | 10 | 4 | 2 | 0 | 0 | 33 |
|  |  |  |  |  |  |  |  |
| Year of Manufacture |  |  |  |  |  |  |  |
| Year < 1995 | 26142 | 9458 | 3168 | 3887 | 4043 | 6 | 46704 |
| 1995 < Year < 2000 | 12570 | 4426 | 1683 | 2271 | 2333 | 1 | 23284 |
| 2000 < Year < 2005 | 24167 | 8598 | 3621 | 3942 | 4132 | 7 | 44467 |
| 2005 < Year < 2010 | 25986 | 8201 | 3369 | 4092 | 3891 | 9 | 45548 |
| 2010 < Year < 2015 | 22364 | 5917 | 2795 | 2863 | 2612 | 3 | 36554 |
| $2015>$ Year < $=2019$ | 18692 | 3845 | 1591 | 1719 | 1589 | 1 | 27437 |
| 2020 | 1024 | 247 | 96 | 143 | 117 |  | 1627 |
| Not Recorded | 19286 | 8423 | 3421 | 4211 | 3568 | 17 | 38926 |
|  |  |  |  |  |  |  |  |
| Total | 150231 | 49115 | 19744 | 23128 | 22285 | 44 | 264547 |

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

|  | Brisbane Region | Gladstone Region | Mackay Region | Townsville Region | Cairns Region | Out Of State | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gender of Registrant | no. | no. | no. | no. | no. | no. | no. |
| Orginisation | 3297 | 482 | 234 | 252 | 335 | 1 | 4601 |
| Female | 12457 | 3958 | 1476 | 1724 | 1701 | 1 | 21317 |
| Male | 128816 | 42973 | 17276 | 20336 | 19344 | 9 | 228754 |
| Individual | 5661 | 1702 | 758 | 816 | 905 | 33 | 9875 |
|  |  |  |  |  |  |  |  |
| Age of Registrant |  |  |  |  |  |  |  |
| Organistation | 3297 | 482 | 234 | 252 | 335 | 1 | 4601 |
| Not Recorded | 5662 | 1702 | 758 | 818 | 906 | 33 | 9879 |
| Oldest Generation 1891-1926 | 87 | 25 | 6 | 15 | 9 |  | 142 |
| Lucky Generation 1927-1946 | 10266 | 4326 | 1127 | 1581 | 1370 | 2 | 18672 |
| Baby Boom 1947-1966 | 57666 | 21819 | 7296 | 9087 | 8822 | 5 | 104695 |
| Generation X \& Y 1967-1986 | 59968 | 16634 | 8095 | 8901 | 8719 | 2 | 102319 |
| I Generation 1987-2006 | 13285 | 4127 | 2228 | 2474 | 2124 | 1 | 24239 |
|  |  |  |  |  |  |  |  |
| Year of Issue Recreational Marine Drivers Licence |  |  |  |  |  |  |  |
| Organistation | 3297 | 482 | 234 | 252 | 335 | 1 | 4601 |
| No License Issued | 14260 | 5011 | 2043 | 2120 | 2334 | 33 | 25801 |
| Not Recorded | 257 | 100 | 42 | 54 | 55 |  | 508 |
| 1962 to 1980 | 9074 | 4706 | 1729 | 2477 | 1605 | 2 | 19593 |
| 1981 to 2000 | 44528 | 17530 | 7040 | 8765 | 8404 | 4 | 86271 |
| 2001 to 2019 | 76431 | 20800 | 8471 | 9196 | 9311 | 4 | 124213 |
| 2020 | 2384 | 486 | 185 | 264 | 241 |  | 3560 |
|  |  |  |  |  |  |  |  |
| Year of Issue Personal Water Craft License |  |  |  |  |  |  |  |
| Organistation | 3297 | 482 | 234 | 252 | 335 | 1 | 4601 |
| No License Issued | 98482 | 41015 | 16764 | 19795 | 18930 | 41 | 195027 |
| 2005 | 9983 | 1812 | 779 | 702 | 664 |  | 13940 |
| 2006 to 2015 | 21911 | 3504 | 1179 | 1482 | 1511 | 2 | 29589 |
| 2016 to 2019 | 14628 | 2050 | 678 | 742 | 739 |  | 18837 |
| 2020 | 1930 | 252 | 110 | 155 | 106 |  | 2553 |
|  |  |  |  |  |  |  |  |
| Total | 150231 | 49115 | 19744 | 23128 | 22285 | 44 | 264547 |

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

| Vessel Length | <=3 | 3.01 to 5 | 5.1 to 7.5 | 7.51 to 10 | 10.01 to 15 | >15 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | no. | no. | no. | no. | no. | no. | no. |
| Vessel Type |  |  |  |  |  |  |  |
| Full Cabin Cruiser | 5 | 80 | 2514 | 4794 | 6380 | 1067 | 14840 |
| Half Cabin Cruiser | 12 | 4781 | 15995 | 1529 | 237 | 18 | 22572 |
| Quarter Cabin Cruiser | 8 | 1879 | 6200 | 312 | 35 | 1 | 8435 |
| Centre Console | 38 | 11385 | 8120 | 324 | 110 | 9 | 19986 |
| Bow Rider | 9 | 2009 | 7339 | 239 | 16 | 3 | 9615 |
| Sport/Ski Boat | 63 | 2059 | 5073 | 83 | 43 | 3 | 7324 |
| Open Runabout | 3042 | 139849 | 8882 | 254 | 43 | 4 | 152074 |
| PWC/Jet-Ski | 4682 | 24999 | 20 |  |  |  | 29701 |
|  |  |  |  |  |  |  |  |
| Maritime Region |  |  |  |  |  |  |  |
| Brisbane Region | 5924 | 104069 | 29962 | 4836 | 4619 | 821 | 150231 |
| Gladstone Region | 1084 | 37085 | 8965 | 1039 | 872 | 70 | 49115 |
| Mackay Region | 315 | 14187 | 4148 | 552 | 452 | 90 | 19744 |
| Townsville Region | 272 | 16862 | 5011 | 530 | 401 | 52 | 23128 |
| Cairns Region | 264 | 14807 | 6048 | 577 | 517 | 72 | 22285 |
| Out Of State |  | 31 | 9 | 1 | 3 |  | 44 |
|  |  |  |  |  |  |  |  |
| Engine Type |  |  |  |  |  |  |  |
| Inboard | 4643 | 27103 | 10482 | 4262 | 5955 | 1067 | 53512 |
| Outboard | 3216 | 159937 | 43644 | 3270 | 908 | 38 | 211013 |
| Other |  | 1 | 17 | 3 | 1 |  | 22 |
|  |  |  |  |  |  |  |  |
| Carriage of Sails |  |  |  |  |  |  |  |
| Without Sails | 7840 | 186610 | 53042 | 5709 | 3888 | 870 | 257959 |
| With Sails | 19 | 431 | 1101 | 1826 | 2976 | 235 | 6588 |
|  |  |  |  |  |  |  |  |
| Storage Method |  |  |  |  |  |  |  |
| Moored | 363 | 3137 | 2312 | 3983 | 5972 | 1032 | 16799 |
| Other | 805 | 5394 | 600 | 715 | 557 | 34 | 8105 |
| Trailer | 6689 | 178483 | 51228 | 2836 | 335 | 39 | 239610 |
| Not Recorded | 2 | 27 | 3 | 1 | 0 | 0 | 33 |
|  |  |  |  |  |  |  |  |
| Year of Manufacture |  |  |  |  |  |  |  |
| Year < 1995 | 1375 | 30782 | 9300 | 2385 | 2565 | 297 | 46704 |
| 1995 < Year < 2000 | 1299 | 16194 | 4379 | 633 | 700 | 79 | 23284 |
| 2000 < Year < 2005 | 1200 | 30339 | 10375 | 1268 | 1130 | 155 | 44467 |
| 2005 < Year < 2010 | 869 | 30991 | 11241 | 1226 | 968 | 253 | 45548 |
| 2010 < Year < 2015 | 1230 | 28218 | 6089 | 464 | 391 | 162 | 36554 |
| $2015>$ Year < $=2019$ | 1396 | 20195 | 5052 | 493 | 207 | 94 | 27437 |
| 2020 | 62 | 1217 | 297 | 31 | 17 | 3 | 1627 |
| Not Recorded | 428 | 29105 | 7410 | 1035 | 886 | 62 | 38926 |
|  |  |  |  |  |  |  |  |
| Total | 7859 | 187041 | 54143 | 7535 | 6864 | 1105 | 264547 |

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

| Vessel Length | <=3 | 3.01 to 5 | 5.1 to 7.5 | 7.51 to 10 | 10.01 to 15 | >15 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | no. | no. | no. | no. | no. | no. | no. |
| Gender of Registrant |  |  |  |  |  |  |  |
| Orginisation | 176 | 2869 | 889 | 222 | 261 | 184 | 4601 |
| Female | 877 | 14886 | 4043 | 676 | 734 | 101 | 21317 |
| Male | 6375 | 162403 | 47618 | 6291 | 5365 | 702 | 228754 |
| Individual | 431 | 6883 | 1593 | 346 | 504 | 118 | 9875 |
|  |  |  |  |  |  |  |  |
| Age of Registrant |  |  |  |  |  |  |  |
| Organistation | 176 | 2869 | 889 | 222 | 261 | 184 | 4601 |
| Oldest Generation 1891-1926 | 4 | 112 | 21 | 3 | 1 | 1 | 142 |
| Lucky Generation 1927-1946 | 392 | 14055 | 2666 | 664 | 783 | 112 | 18672 |
| Baby Boom 1947-1966 | 2391 | 73576 | 20580 | 3764 | 3878 | 506 | 104695 |
| Generation X \& Y 1967-1986 | 3230 | 70951 | 24318 | 2307 | 1334 | 179 | 102319 |
| I Generation 1987-2006 | 1235 | 18591 | 4076 | 229 | 103 | 5 | 24239 |
| Not Recorded | 431 | 6887 | 1593 | 346 | 504 | 118 | 9879 |
|  |  |  |  |  |  |  |  |
| Year of Issue Recreational Marine Drivers Licence |  |  |  |  |  |  |  |
| Organistation | 176 | 2869 | 889 | 222 | 261 | 184 | 4601 |
| No License Issued | 982 | 18672 | 4110 | 855 | 1003 | 179 | 25801 |
| 1962 to 1980 | 311 | 14309 | 3595 | 609 | 661 | 108 | 19593 |
| 1981 to 2000 | 2048 | 60156 | 19237 | 2487 | 2031 | 312 | 86271 |
| 2001 to 2019 | 4146 | 87886 | 25766 | 3273 | 2831 | 311 | 124213 |
| 2020 | 190 | 2786 | 442 | 71 | 62 | 9 | 3560 |
| Not Recorded | 6 | 363 | 104 | 18 | 15 | 2 | 508 |
|  |  |  |  |  |  |  |  |
| Year of Issue Personal Water Craft License |  |  |  |  |  |  |  |
| Organistation | 176 | 2869 | 889 | 222 | 261 | 184 | 4601 |
| No License Issued | 3013 | 139381 | 41161 | 5601 | 5268 | 603 | 195027 |
| 2005 | 1078 | 8635 | 3163 | 474 | 453 | 137 | 13940 |
| 2006 to 2015 | 1862 | 20262 | 5924 | 810 | 596 | 135 | 29589 |
| 2016 to 2019 | 1489 | 13939 | 2713 | 399 | 257 | 40 | 18837 |
| 2020 | 241 | 1955 | 293 | 29 | 29 | 6 | 2553 |
|  |  |  |  |  |  |  |  |
| Total | 7859 | 187041 | 54143 | 7535 | 6864 | 1105 | 264547 |

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

|  | Brisbane | Gladstone | Mackay | Townsville | Cairns | Ex QLD | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Full Cabin Cruiser | no. | no. | no. | no. | no. | no. | no. |
| 2015 | 9983 | 2240 | 1053 | 918 | 1082 | 12 | 15288 |
| 2019 | 9776 | 2089 | 999 | 890 | 1088 | 3 | 14845 |
| 2020 | 9766 | 2103 | 980 | 886 | 1101 | 4 | 14840 |
| Half Cabin Cruiser |  |  |  |  |  |  |  |
| 2015 | 12999 | 4283 | 1769 | 2001 | 1977 | 8 | 23037 |
| 2019 | 12604 | 4161 | 1833 | 1918 | 2030 | 5 | 22551 |
| 2020 | 12556 | 4203 | 1816 | 1909 | 2082 | 6 | 22572 |
| Quarter Cabin Cruiser |  |  |  |  |  |  |  |
| 2015 | 4295 | 1342 | 525 | 587 | 748 |  | 7497 |
| 2019 | 4819 | 1401 | 574 | 620 | 818 |  | 8232 |
| 2020 | 4884 | 1480 | 579 | 634 | 858 |  | 8435 |
| Bow Rider |  |  |  |  |  |  |  |
| 2015 | 6380 | 934 | 411 | 473 | 520 | 1 | 8719 |
| 2019 | 7020 | 936 | 408 | 465 | 571 | 2 | 9402 |
| 2020 | 7178 | 955 | 403 | 486 | 592 | 1 | 9615 |
| Centre Console |  |  |  |  |  |  |  |
| 2015 | 6953 | 2890 | 1285 | 2478 | 2099 | 3 | 15708 |
| 2019 | 8590 | 3596 | 1472 | 2839 | 2533 | 4 | 19034 |
| 2020 | 9002 | 3755 | 1556 | 2995 | 2676 | 2 | 19986 |
| Sport/Ski Boat |  |  |  |  |  |  |  |
| 2015 | 4407 | 1212 | 500 | 484 | 644 | 2 | 7249 |
| 2019 | 4485 | 1216 | 499 | 448 | 621 | 1 | 7270 |
| 2020 | 4514 | 1200 | 504 | 473 | 632 | 1 | 7324 |
| Open Runabout |  |  |  |  |  |  |  |
| 2015 | 78616 | 32764 | 13050 | 15616 | 13772 | 34 | 153852 |
| 2019 | 78473 | 32726 | 12929 | 14726 | 13241 | 27 | 152122 |
| 2020 | 78302 | 32772 | 12928 | 14753 | 13294 | 25 | 152074 |
| Boats |  |  |  |  |  |  |  |
| 2015 | 123633 | 45665 | 18593 | 22557 | 20842 | 60 | 231350 |
| 2019 | 125767 | 46125 | 18714 | 21906 | 20902 | 42 | 233456 |
| 2020 | 126202 | 46468 | 18766 | 22136 | 21235 | 39 | 234846 |
| PWC/Jet-Ski |  |  |  |  |  |  |  |
| 2015 | 17104 | 2013 | 851 | 888 | 935 | 3 | 21794 |
| 2019 | 22644 | 2358 | 941 | 904 | 978 | 10 | 27835 |
| 2020 | 24029 | 2647 | 978 | 992 | 1050 | 5 | 29701 |
| Total |  |  |  |  |  |  |  |
| 2015 | 140737 | 47678 | 19444 | 23445 | 21777 | 63 | 253144 |
| 2019 | 148411 | 48483 | 19655 | 22810 | 21880 | 52 | 261291 |
| 2020 | 150231 | 49115 | 19744 | 23128 | 22285 | 44 | 264547 |

Table 8: Number of regulated ship registrations by maritime regions (selected years)

|  |  |  |  | Per Cent |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
| Change |  |  |  |  | Per Cent | Change |
| :---: |
| Maritime Region |

Table 9: Number of regulated ship registrations by cabin type (selected years)

| Vessel Type |  |  |  | Per Cent Change | Per Cent Change | Average <br> Annual <br> Growth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jun-15 | Jun-19 | Jun-20 | 15/20 | 19/20 | 15/20 |
| Bow Rider | 8719 | 9402 | 9615 | 10.3\% | 2.3\% | 2.0\% |
| Centre Console | 15708 | 19034 | 19986 | 27.2\% | 5.0\% | 4.9\% |
| Full Cabin Cruiser | 15288 | 14845 | 14840 | -2.9\% | 0.0\% | -0.6\% |
| Half Cabin Cruiser | 23037 | 22551 | 22572 | -2.0\% | 0.1\% | -0.4\% |
| Open Runabout | 153852 | 152122 | 152074 | -1.2\% | 0.0\% | -0.2\% |
| Quarter Cabin Cruiser | 7497 | 8232 | 8435 | 12.5\% | 2.5\% | 2.4\% |
| Sport/Ski Boat | 7249 | 7270 | 7324 | 1.0\% | 0.7\% | 0.2\% |
| Boats | 231350 | 233456 | 234846 | 1.5\% | 0.6\% | 0.3\% |
| PWC/Jet-Ski | 21794 | 27835 | 29701 | 36.3\% | 6.7\% | 6.4\% |
| Total | 253144 | 261291 | 264547 | 4.5\% | 1.2\% | 0.9\% |

Table 10: Number of regulated boat registrations by vessel length (selected years)

| Vessel Length* |  |  |  | Per Cent Change | Per Cent Change | Average <br> Annual <br> Growth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jun-15 | Jun-19 | Jun-20 | 15/20 | 19/20 | 15/20 |
| A: Length < $=3 \mathrm{~m}$ | 3618 | 3224 | 3177 | -12.2\% | -1.5\% | -2.6\% |
| B: $3 \mathrm{~m}<$ Length $<=5 \mathrm{~m}$ | 161692 | 161590 | 162042 | 0.2\% | 0.3\% | 0.0\% |
| C: 5 m <Length < $=7.5 \mathrm{~m}$ | 50676 | 53272 | 54123 | 6.8\% | 1.6\% | 1.3\% |
| D: $7.5 \mathrm{~m}<$ Length $<=10 \mathrm{~m}$ | 7376 | 7454 | 7535 | 2.2\% | 1.1\% | 0.4\% |
| E: 10 m < Length < $=15 \mathrm{~m}$ | 6903 | 6832 | 6864 | -0.6\% | 0.5\% | -0.1\% |
| F: 15 m <Length <= 20 m | 917 | 907 | 919 | 0.2\% | 1.3\% | 0.0\% |
| G: 20 m < Length < $=25 \mathrm{~m}$ | 130 | 133 | 143 | 10.0\% | 7.5\% | 1.9\% |
| H: 25 m < Length | 38 | 44 | 43 | 13.2\% | -2.3\% | 2.5\% |
| *Excludes PWC | 231350 | 233456 | 234846 | 1.5\% | 0.6\% | 0.3\% |

Table 11: Number of regulated boat registrations by main engine power (selected years)

| Kilowatts |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |

Table 12: Number of regulated PWC registrations by main engine power (selected years)

| Kilowatts |  |  |  | Per Cent Change | Per Cent Change | Average <br> Annual <br> Growth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jun-15 | Jun-19 | Jun-20 | 15/20 | 19/20 | 15/20 |
| 0-25 | 125 | 157 | 168 | 34.4\% | 7.0\% | 6.1\% |
| 25-50 | 581 | 611 | 613 | 5.5\% | 0.3\% | 1.1\% |
| 50-75 | 1828 | 2627 | 2795 | 52.9\% | 6.4\% | 8.9\% |
| 75-100 | 4224 | 4165 | 4298 | 1.8\% | 3.2\% | 0.3\% |
| 100-125 | 5839 | 6283 | 6188 | 6.0\% | -1.5\% | 1.2\% |
| 125-150 | 2023 | 2865 | 3354 | 65.8\% | 17.1\% | 10.6\% |
| 150-175 | 3396 | 4735 | 5300 | 56.1\% | 11.9\% | 9.3\% |
| 175-200 | 2842 | 3358 | 3344 | 17.7\% | -0.4\% | 3.3\% |
| 200-225 | 592 | 2356 | 2924 | 393.9\% | 24.1\% | 37.6\% |
| 225-250 | 89 | 375 | 414 | 365.2\% | 10.4\% | 36.0\% |
| 250-275 | 0 | 6 | 7 |  |  |  |
| 275-300 | 10 | 121 | 121 |  |  |  |
| >300 | 245 | 176 | 175 | -28.6\% | -0.6\% | -6.5\% |
|  | 21794 | 27835 | 29701 | 36.3\% | 6.7\% | 6.4\% |

## 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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