

Queensland Regulated Ship Census, June 2021

About this publication

This publication presents the results of a census taken of Queensland Regulated Ships (QRS) that were registered on 30 June 2021. 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).

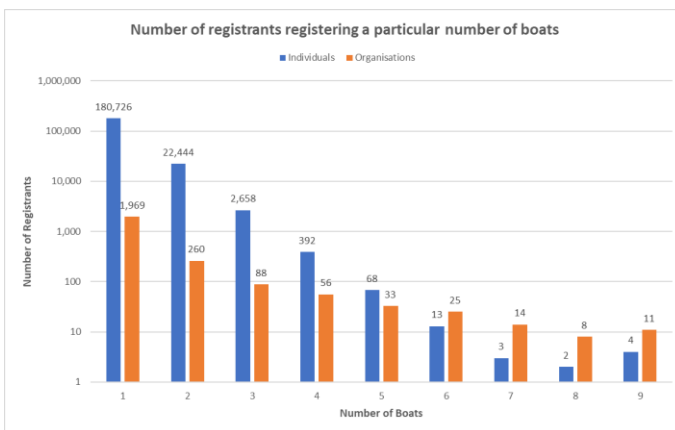
The data presented in this publication was extracted from the Department of Transport and Main Roads TRAILS Registration System (the register) on 22 July 2021.

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 2016 and 2020.

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

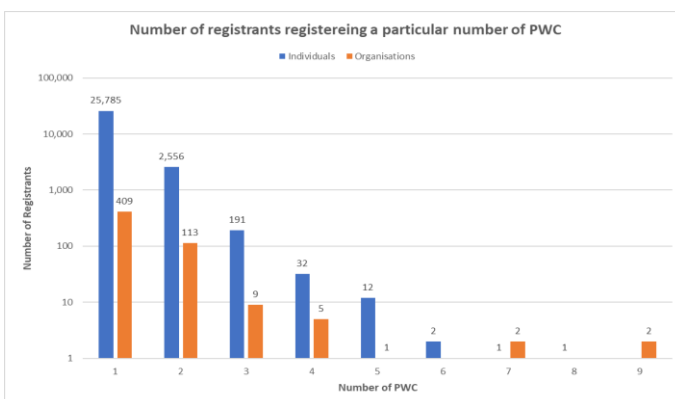


On 30 June 2021 there were 272,189 QRS - boats and personal watercraft (PWC)- listed on the register by 231,809 different registrants (individuals or organisations). This is approximately one registered QRS for every 19 Queensland residents.

There were 239,256 boats registered by 208,797 registrants. Most registrants (87%) had registered a single boat while another 11% of registrants had registered two boats.

The remaining 2% of registrants had registered 4.7% of all registered boats (11,432).

While most boats (235,647) were registered by individuals, 38796 boats were registered by 2487 organisations.



There were also 32,663 PWC registered to 29,131 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 3.4% of all registered PWC (1131).

While the majority of PWC (31,725) were registered by individuals, 938 PWC were registered by 548 organisations.

It is of interest that 6119 registrants had registered at least one boat and at least one PWC. In total these registrants registered 7952 boats and 7427 PWC. The majority (67%) registered a single boat and a single PWC.

During the twelve months ending 30 June 2021, 18,903 boat registrations were added to the register, 14,223 were removed from the register, while 24,508 were transferred from one registrant to another. Based on these figures Queensland's flotilla of registered boats has a decommissioning rate of approximately 5.6% per annum.

Year	New Registrations	Renewed Registrations	Transferred Registrations	Discontinued Registrations	Total
	No.	No.	No.	No.	No.
Boat					
2016	18329	194600	19788	16962	232717
2020	17683	196302	20861	16293	234846
2021	18903	196115	24508	14223	239526
PWC					
2016	3719	16739	2976	2079	23434
2020	4388	21593	3720	2522	29701
2021	5350	22473	4840	2388	32663

Over this same period 5350 PWC registrations were added to the register, 2388 were removed from the register while 4840 were transferred from one registrant to another.

Based on these figures Queensland's flotilla of registered PWC has a decommissioning rate of approximately 6.8% per annum.

Together these transactions resulted in the number of boats and PWC on the register increasing by 2% and 10% over the past year and by an annual average rate of 0.6% and 6.9% over the past five years respectively.

The Brisbane Maritime Region accommodates 75% of the Queensland population and 54% of the QRS; 57% of the boats and 81% of the PWC. This amounts to one boat for every 30 people, one PWC for every 157 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
Brisbane Region	128875	26436	155311	3,890,029
Gladstone Region	47347	2908	50255	543,663
Mackay Region	19049	1051	20100	177,381
Townsville Region	22451	1102	23553	266,073
Cairns Region	21768	1160	22928	299,040
Out Of State	36	6	42	
	239526	32663	272189	5,176,186

In contrast the Gladstone Maritime Region accommodates 11% of Queensland's population and 18% of QRS; 20% of the boats and 9% of the PWC. This amounts to one boat for every 11 people, one PWC for every 187 people, and so 16 boats for every PWC.

The other three Maritime Regions - Mackay, Townsville and Cairns - accommodate 14% of the Queensland population and 24% 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 259 people.

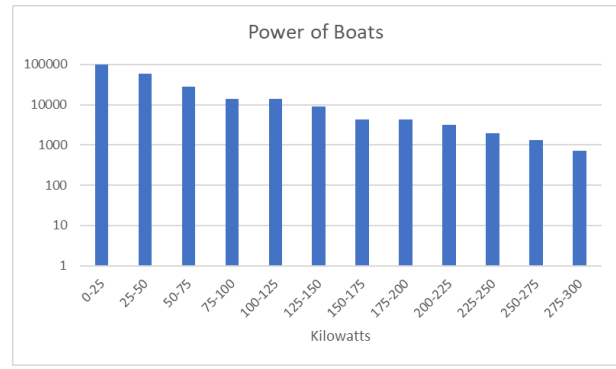
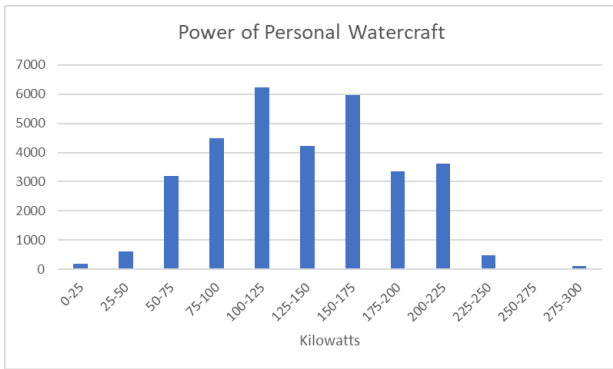
Vessels

The most popular type of boat is the open runabout which accounts for 64% (153,890) of all registered boats. Most of these boats (94%, 144,972) 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 55 years. Eight per cent (13,192) 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-five 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-eight 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 15% of boats were registered without the year of manufacture being recorded.

Nevertheless, the extant records indicate that 20% of boats were manufactured before 1996, 43% were manufactured between 1996 and 2010 leaving 22% that were manufactured within the last 11 years. The average age of a boat is 19 years and the median age is 16 years.

In contrast only 0.29% of PWC have been registered without the year of manufacture being recorded.

The majority of PWC (85%) were manufactured after 2005 while 15% 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 30 weeks per year, while the average age of PWC have been increasing by two weeks per year.

Registrants

Baby Boomers (people born between 1947 and 1966) registered 40% of the boats and 23% of the PWC on the register. Generation X/Y (people born between 1967 and 1986) registered 39% of the boats and 510% of the PWC.

The average ages of those registering a Boat or a PWC were 53 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 per cent of individual registrants obtained their RMDL no later than the year 2000 while a further 47% obtained their RMDL between 2001 and 2021. There are 1129 current boat licenses that were issued in 1962, the first year in which boat licenses were first issued. Seventy-two of these licensees are the registrants of 92 boats.

Nine per cent of PWC have been registered by an individual registrant who does not hold a Personal Watercraft Licence (PWCL). Twelve 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 2021.

Figure 1: Selected attributes of open runabouts

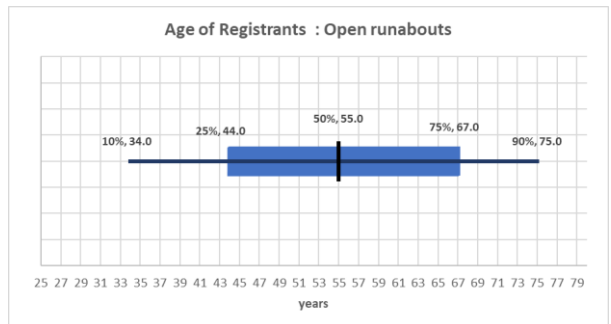
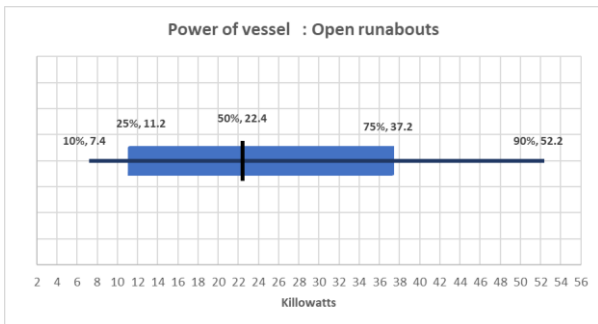
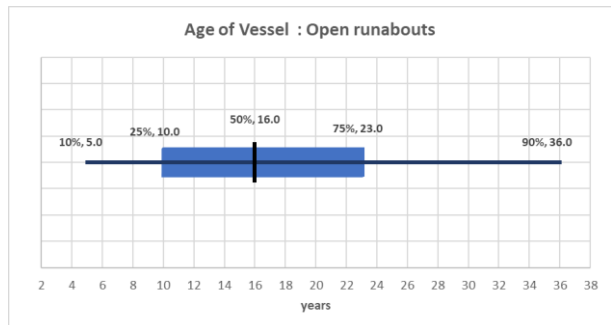
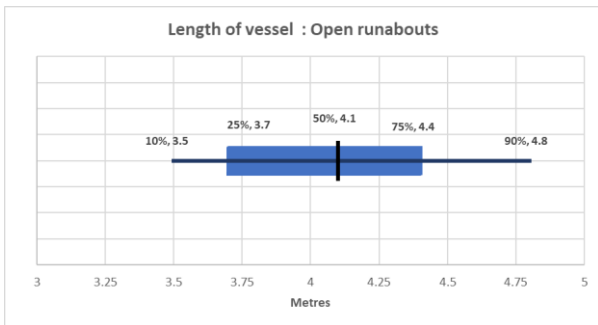


Table 1: Number of regulated ships by cabin type (selected particulars)

Vessel Type	Full Cabin Cruiser	Half Cabin Cruiser	Quarter Cabin Cruiser	Bow Rider	Centre Console	Sport/Ski Boat	Open Runabout	PWC	Total
Maritime Region	no.	no.	no.	no.	no.	no.	no.	no.	no.
Brisbane Region	9927	12745	5041	7501	9553	4725	79383	26436	155311
Gladstone Region	2142	4252	1539	1014	3974	1218	33208	2908	50255
Mackay Region	968	1866	623	389	1642	515	13046	1051	20100
Townsville Region	881	1958	656	505	3154	482	14815	1102	23553
Cairns Region	1166	2136	919	629	2834	665	13419	1160	22928
Out Of State	4	7		2	3	1	19	6	42
Vessel Length									
< = 3	5	11	9	11	45	64	3109	4947	8201
3.01 to 5	89	4759	1911	2070	11941	2166	141381	27694	192011
5.1 to 7.5	2551	16370	6488	7672	8681	5240	9090	20	56112
7.51 to 10	4842	1573	333	266	361	88	265		7728
10.01 to 15	6501	234	35	19	123	42	41		6995
>15	1100	17	2	2	9	6	4	2	1142
Engine Type									
Inboard	10580	2354	562	3550	470	4600	2765	31876	56757
Outboard	4504	20610	8216	6490	20689	2990	151123	787	215409
Other	4				1	16	2		23
Carriage of Sails									
Without Sails	9593	22467	8699	10018	21017	7605	153438	32663	265500
With Sails	5495	497	79	22	143	1	452		6689
Storage Method									
Moored	9982	1249	330	791	884	216	3051	889	17392
Other	1263	340	92	159	207	62	5853	240	8216
Trailer	3842	21375	8353	9088	20066	7328	144972	31525	246549
Not Recorded	1	0	3	2	3	0	14	9	32
Year of Manufacture									
Year <= 1995	5556	6910	1938	533	2738	2767	26470	483	47395
1995 < Year <= 2000	1330	1646	940	651	2078	893	14739	1362	23639
2000 < Year <= 2005	2325	2984	1983	3283	3980	1257	26071	2652	44535
2005 < Year <= 2010	2111	3057	1855	3146	4326	1357	23404	6257	45513
2010 < Year <= 2015	863	1449	974	1233	3483	727	19291	8450	36470
2015 < Year <=2020	709	1542	994	1101	4265	573	13552	12474	35210
2021	50	87	94	93	290	32	945	891	2482
Not Recorded	2144	5289					29418	94	36945
Total	15088	22964	8778	10040	21160	7606	153890	32663	272189

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

Vessel Type	Full Cabin Cruiser	Half Cabin Cruiser	Quarter Cabin Cruiser	Bow Rider	Centre Console	Sport/Ski Boat	Open Runabout	PWC	Total
Gender of Registrant	no.	no.	no.	no.	no.	no.	no.	no.	no.
Organisation	549	271	109	161	501	171	2117	938	4817
Female	1553	1785	602	1034	1314	791	12597	4277	23953
Male	12185	20317	7856	8595	18864	6477	135259	26549	236102
Individual	801	591	211	250	481	167	3917	899	7317
Age of Registrant									
Organisation	549	271	109	161	501	171	2117	938	4817
Oldest Generation 1891–1926	3	14	2		1		95		115
Lucky Generation 1927–1946	1440	1408	368	279	813	128	12000	266	16702
Baby Boom 1947–1966	8002	9155	3299	3316	7711	2030	63103	7747	104363
Generation X & Y 1967–1986	3887	9691	4080	5346	9126	4184	57247	16865	110426
I Generation 1987–2006	406	1834	709	688	2527	926	15408	5948	28446
Not Recorded	801	591	211	250	481	167	3920	899	7320
Year of Issue Recreational Marine Drivers Licence									
Organisation	549	271	109	161	501	171	2117	938	4817
No License Issued	2020	2105	690	742	1518	532	16883	2108	26598
Not Recorded	34	39	19	12	34	6	319	19	482
1962 to 1980	1312	1716	445	292	1229	275	12804	421	18494
1981 to 2000	4577	7731	2857	2539	7199	2573	52159	6369	86004
2001 to 2020	6463	10884	4560	6115	10501	3986	68209	21895	132613
2021	133	218	98	179	178	63	1399	913	3181
Year of Issue Personal Watercraft License									
Organisation	549	271	109	161	501	171	2117	938	4817
No License Issued	11380	18284	6862	6424	16804	4772	129059	2914	196499
2005	975	1033	412	661	932	731	5631	3774	14149
2006 to 2015	1326	1994	865	1552	1772	1200	9940	10783	29432
2016 to 2020	801	1290	491	1145	1072	678	6629	12753	24859
2021	57	92	39	97	79	54	514	1501	2433
Total	15088	22964	8778	10040	21160	7606	153890	32663	272189

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

<i>Maritime Region</i>	<i>Brisbane Region</i>	<i>Gladstone Region</i>	<i>Mackay Region</i>	<i>Townsville Region</i>	<i>Cairns Region</i>	<i>Out of State</i>	<i>Total</i>
<i>Vessel Type</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>
Full Cabin Cruiser	9927	2142	968	881	1166	4	15088
Half Cabin Cruiser	12745	4252	1866	1958	2136	7	22964
Quarter Cabin Cruiser	5041	1539	623	656	919		8778
Bow Rider	7501	1014	389	505	629	2	10040
Sport/Ski Boat	4725	1218	515	482	665	1	7606
Centre Console	9553	3974	1642	3154	2834	3	21160
Open Runabout	79383	33208	13046	14815	13419	19	153890
PWC/Jet-Ski	26436	2908	1051	1102	1160	6	32663
<i>Vessel Length</i>							
< = 3	6250	1101	305	276	268	1	8201
3.01 to 5	107550	37871	14373	17111	15080	26	192011
5.1 to 7.5	30998	9240	4328	5189	6348	9	56112
7.51 to 10	4943	1077	564	535	607	2	7728
10.01 to 15	4715	890	443	391	552	4	6995
>15	855	76	87	51	73		1142
<i>Engine Type</i>							
Inboard	42471	6113	2589	2431	3140	13	56757
Outboard	112826	44140	17510	21121	19783	29	215409
Other	14	2	1	1	5		23
<i>Carriage of Sails</i>							
Without Sails	151137	49266	19634	23133	22290	40	265500
With Sails	4174	989	466	420	638	2	6689
<i>Storage Method</i>							
Moored	13778	1406	737	637	4	830	17392
Other	5453	1261	331	415	2	754	8216
Trailer	136063	47582	19027	22499	36	21342	246549
Not Recorded	17	6	5	2			32
<i>Year of Manufacture</i>							
Year <= 1995	26563	9594	3178	3931	4126	3	47395
1995 < Year <= 2000	12764	4517	1680	2306	2370	2	23639
2000 < Year <= 2005	24160	8658	3601	3954	4155	7	44535
2005 < Year <= 2010	25809	8267	3409	4075	3945	8	45513
2010 < Year <= 2015	22192	5926	2777	2878	2692	5	36470
2015 < Year <=2020	23905	4920	2058	2244	2078	5	35210
2021	1656	326	155	171	174		2482
Not Recorded	18262	8047	3242	3994	3388	12	36945
<i>Total</i>	155311	50255	20100	23553	22928	42	272189

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

	<i>Brisbane Region</i>	<i>Gladstone Region</i>	<i>Mackay Region</i>	<i>Townsville Region</i>	<i>Cairns Region</i>	<i>Out of State</i>	<i>Total</i>
<i>Gender of Registrant</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>
Organisation	3480	527	231	243	335	1	4817
Female	14089	4418	1601	1918	1927		23953
Male	133613	44080	17692	20763	19942	12	236102
Individual	4129	1230	576	629	724	29	7317
<i>Age of Registrant</i>							
Organisation	3480	527	231	243	335	1	4817
Not Recorded	4130	1230	576	630	725	29	7320
Oldest Generation 1891–1926	71	19	5	12	8		115
Lucky Generation 1927–1946	9131	3889	1033	1403	1246		16702
Baby Boom 1947–1966	57398	21984	7188	9028	8759	6	104363
Generation X & Y 1967–1986	65482	17762	8481	9427	9268	6	110426
I Generation 1987–2006	15619	4844	2586	2810	2587		28446
<i>Year of Issue Recreational Marine Drivers Licence</i>							
Organisation	3480	527	231	243	335	1	4817
No License Issued	14802	5130	2068	2154	2414	30	26598
Not Recorded	237	100	42	51	52		482
1962 to 1980	8485	4463	1666	2365	1513	2	18494
1981 to 2000	44408	17483	6989	8765	8355	4	86004
2001 to 2020	81702	22134	8936	9795	10042	4	132613
2021	2197	418	168	180	217	1	3181
<i>Year of Issue Personal Watercraft License</i>							
Organisation	3480	527	231	243	335	1	4817
No License Issued	98880	41386	16940	19941	19314	38	196499
2005	10138	1857	788	697	669		14149
2006 to 2015	21654	3558	1181	1514	1523	2	29432
2016 to 2020	19242	2698	875	1067	977		24859
2021	1917	229	85	91	110	1	2433
<i>Total</i>	155311	50255	20100	23553	22928	42	272189

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
Vessel Type	no.	no.	no.	no.	no.	no.	no.
Full Cabin Cruiser	5	89	2551	4842	6501	1100	15088
Half Cabin Cruiser	11	4759	16370	1573	234	17	22964
Quarter Cabin Cruiser	9	1911	6488	333	35	2	8778
Centre Console	45	11941	8681	361	123	9	21160
Bow Rider	11	2070	7672	266	19	2	10040
Sport/Ski Boat	64	2166	5240	88	42	6	7606
Open Runabout	3109	141381	9090	265	41	4	153890
PWC/Jet-Ski	4947	27694	20			2	32663
Maritime Region							
Brisbane Region	6250	107550	30998	4943	4715	855	155311
Gladstone Region	1101	37871	9240	1077	890	76	50255
Mackay Region	305	14373	4328	564	443	87	20100
Townsville Region	276	17111	5189	535	391	51	23553
Cairns Region	268	15080	6348	607	552	73	22928
Out Of State	1	26	9	2	4		42
Engine Type							
Inboard	4885	29800	10638	4262	6067	1105	56757
Outboard	3316	162209	45457	3463	927	37	215409
Other		2	17	3	1		23
Carriage of Sails							
Without Sails	8183	191581	55003	5907	3935	891	265500
With Sails	18	430	1109	1821	3060	251	6689
Storage Method							
Moored	403	3404	2439	3996	6081	1069	17392
Other	833	5333	662	756	598	34	8216
Trailer	6960	183254	53005	2975	316	39	246549
Not Recorded	5	20	6	1			32
Year of Manufacture							
Year <= 1995	1328	31044	9666	2438	2613	306	47395
1995 < Year <= 2000	1270	16418	4519	635	716	81	23639
2000 < Year <= 2005	1151	30359	10440	1276	1153	156	44535
2005 < Year <= 2010	871	30813	11325	1248	1009	247	45513
2010 < Year <= 2015	1237	28040	6161	471	392	169	36470
2015 < Year <=2020	1848	25926	6417	640	262	117	35210
2021	113	1797	496	48	18	10	2482
Not Recorded	383	27614	7088	972	832	56	36945
Total	8201	192011	56112	7728	6995	1142	272189

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
Gender of Registrant	no.	no.	no.	no.	no.	no.	no.
Organisation	167	3009	946	238	268	189	4817
Female	1051	16784	4463	745	795	115	23953
Male	6657	167395	49400	6439	5492	719	236102
Individual	326	4823	1303	306	440	119	7317
Age of Registrant							
Organisation	167	3009	946	238	268	189	4817
Oldest Generation 1891–1926	4	89	18	2	1	1	115
Lucky Generation 1927–1946	339	12568	2408	586	697	104	16702
Baby Boom 1947–1966	2314	73458	20459	3695	3927	510	104363
Generation X & Y 1967–1986	3590	76383	26090	2617	1535	211	110426
I Generation 1987–2006	1461	21678	4888	284	127	8	28446
Not Recorded	326	4826	1303	306	440	119	7320
Year of Issue Recreational Marine Drivers Licence							
Organisation	167	3009	946	238	268	189	4817
No License Issued	1082	19155	4284	892	1008	177	26598
1962 to 1980	301	13498	3411	569	611	104	18494
1981 to 2000	2010	59833	19252	2518	2067	324	86004
2001 to 2020	4451	93849	27586	3422	2963	342	132613
2021	181	2327	531	76	62	4	3181
Not Recorded	9	340	102	13	16	2	482
Year of Issue Personal Watercraft License							
Organisation	167	3009	946	238	268	189	4817
No License Issued	3143	139937	42005	5566	5232	616	196499
2005	1075	8694	3256	510	475	139	14149
2006 to 2015	1750	20038	6061	841	604	138	29432
2016 to 2020	1846	18481	3563	523	390	56	24859
2021	220	1852	281	50	26	4	2433
Total	8201	192011	56112	7728	6995	1142	272189

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

2021	Brisbane	Gladstone	Mackay	Townsville	Cairns	Ex QLD	Total
Full Cabin Cruiser	no.	no.	no.	no.	no.	no.	no.
2016	9978	2191	1039	906	1086	10	15210
2020	9764	2104	980	886	1101	4	14839
2021	9927	2142	968	881	1166	4	15088
Half Cabin Cruiser							
2016	12884	4221	1773	1945	2028	8	22859
2020	12556	4204	1816	1911	2081	6	22574
2021	12745	4252	1866	1958	2136	7	22964
Quarter Cabin Cruiser							
2016	4431	1369	527	589	769		7685
2020	4885	1480	578	634	856		8433
2021	5041	1539	623	656	919		8778
Centre Console							
2016	6487	947	403	464	538		8839
2020	7182	952	403	486	592	1	9616
2021	7501	1014	389	505	629	2	10040
Centre Console							
2016	7373	3017	1316	2599	2246	3	16554
2020	9009	3759	1555	2996	2678	2	19999
2021	9553	3974	1642	3154	2834	3	21160
Sport/Ski Boat							
2016	4436	1201	497	483	645	2	7264
2020	4514	1200	505	474	632	1	7326
2021	4725	1218	515	482	665	1	7606
Open Runabout							
2016	79341	32909	12936	15323	13765	34	154308
2020	78293	32769	12929	14749	13295	25	152060
2021	79383	33208	13046	14815	13419	19	153890
Boats							
2016	124930	45855	18491	22309	21077	57	232719
2020	126203	46468	18766	22136	21235	39	234847
2021	128875	47347	19049	22451	21768	36	239526
PWC/Jet-Ski							
2016	18561	2141	852	884	991	3	23432
2020	24028	2647	978	992	1050	5	29700
2021	26436	2908	1051	1102	1160	6	32663
Total							
2016	143491	47996	19343	23193	22068	60	256151
2020	150231	49115	19744	23128	22285	44	264547
2021	155311	50255	20100	23553	22928	42	272189

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

<i>Maritime Region</i>				Per Cent Change	Per Cent Change	Average Annual Growth
	Jun-16	Jun-20	Jun-21	16/21	20/21	16/21
Brisbane	143491	150231	155311	8.2%	3.4%	1.6%
Gladstone	47996	49115	50255	4.7%	2.3%	0.9%
Mackay	19343	19744	20100	3.9%	1.8%	0.8%
Townsville	23193	23128	23553	1.6%	1.8%	0.3%
Cairns	22068	22285	22928	3.9%	2.9%	0.8%
Ex QLD	60	44	42	-30.0%	-4.5%	-6.9%
Total	256151	264547	272189	6.3%	2.9%	1.2%

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

<i>Vessel Type</i>				Per Cent Change	Per Cent Change	Average Annual Growth
	Jun-16	Jun-20	Jun-21	16/21	20/21	16/21
Full Cabin Cruiser	15210	14839	15088	-0.8%	1.7%	-0.2%
Half Cabin Cruiser	22859	22574	22964	0.5%	1.7%	0.1%
Quarter Cabin Cruiser	7685	8433	8778	14.2%	4.1%	2.7%
Centre Console	16554	19999	21160	27.8%	5.8%	5.0%
Bow Rider	8839	9616	10040	13.6%	4.4%	2.6%
Sport/Ski Boat	7264	7326	7606	4.7%	3.8%	0.9%
Open Runabout	154308	152060	153890	-0.3%	1.2%	-0.1%
Boats	232719	234847	239526	2.9%	2.0%	0.6%
PWC/Jet-Ski	23432	29700	32663	39.4%	10.0%	6.9%
Total	256151	264547	272189	6.3%	2.9%	1.2%

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

<i>Vessel Length*</i>				Per Cent Change	Per Cent Change	Average Annual Growth
	Jun-16	Jun-20	Jun-21	16/21	20/21	16/21
Length <= 3 m	3539	3176	3254	-8.1%	2.5%	-1.7%
3 m < Length <= 5 m	162579	162045	164317	1.1%	1.4%	0.2%
5 m < Length <= 7.5 m	51228	54120	56092	9.5%	3.6%	1.8%
7.5 m < Length <= 10 m	7416	7540	7728	4.2%	2.5%	0.8%
10 m < Length <= 15 m	6854	6862	6995	2.1%	1.9%	0.4%
15 m < Length <= 20 m	930	919	950	2.2%	3.4%	0.4%
20 m < Length <= 25 m	132	143	144	9.1%	0.7%	1.8%
25 m < Length	41	42	46	12.2%	9.5%	2.3%
*Excludes PWC	232719	234847	239526	2.9%	2.0%	0.6%

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

Kilowatts				Per Cent Change	Per Cent Change	Average Annual Growth
	Jun-16	Jun-20	Jun-21	16/21	20/21	16/21
0-25	100569	97073	97713	-2.8%	0.7%	-0.6%
25-50	54882	56975	58138	5.9%	2.0%	1.2%
50-75	25678	26968	27881	8.6%	3.4%	1.7%
75-100	12757	13565	14157	11.0%	4.4%	2.1%
100-125	12977	13735	14168	9.2%	3.2%	1.8%
125-150	8052	8486	8845	9.8%	4.2%	1.9%
150-175	4231	4307	4374	3.4%	1.6%	0.7%
175-200	4109	4217	4353	5.9%	3.2%	1.2%
200-225	2774	2933	3114	12.3%	6.2%	2.3%
225-250	2044	1927	1929	-5.6%	0.1%	-1.2%
250-275	1251	1282	1322	5.7%	3.1%	1.1%
275-300	637	702	705	10.7%	0.4%	2.0%
>300	2758	2677	2827	2.5%	5.6%	0.5%
Total	232719	234847	239526	2.9%	2.0%	0.6%

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

Kilowatts				Per Cent Change	Per Cent Change	Average Annual Growth
	Jun-16	Jun-20	Jun-21	16/21	20/21	16/21
0-25	125	173	191	52.8%	10.4%	8.8%
25-50	624	611	615	-1.4%	0.7%	-0.3%
50-75	1996	2801	3186	59.6%	13.7%	9.8%
75-100	4329	4320	4487	3.6%	3.9%	0.7%
100-125	5911	6156	6228	5.4%	1.2%	1.1%
125-150	2268	3370	4217	85.9%	25.1%	13.2%
150-175	3663	5295	5980	63.3%	12.9%	10.3%
175-200	3167	3333	3349	5.7%	0.5%	1.1%
200-225	924	2924	3616	291.3%	23.7%	31.4%
225-250	173	414	481	178.0%	16.2%	22.7%
250-275	4	7	6	50.0%	-14.3%	8.4%
275-300	20	121	116	480.0%	-4.1%	42.1%
>300	228	175	191	-16.2%	9.1%	-3.5%
Total	23432	29700	32663	39.4%	10.0%	6.9%

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.

Creative Commons information

© State of Queensland (Department of Transport and Main Roads) 2020



<http://creativecommons.org/licenses/by/4.0/>

This work is licensed under a Creative Commons Attribution 4.0 Licence. You are free to copy, communicate and adapt the work, as long as you attribute the authors.

The Queensland Government supports and encourages the dissemination and exchange of information. However, copyright protects this publication. The State of Queensland has no objection to this material being reproduced, made available online or electronically but only if its recognised as the owner of the copyright and this material remains unaltered.



The Queensland Government is committed to providing accessible services to Queenslanders of all cultural and linguistic backgrounds. If you have difficulty understanding this publication and need a translator, please call the Translating and Interpreting Service (TIS National) on 13 14 50 and ask them to telephone the Queensland Department of Transport and Main Roads on 13 74 68.

Disclaimer: While every care has been taken in preparing this publication, the State of Queensland accepts no responsibility for decisions or actions taken as a result of any data, information, statement or advice, expressed or implied, contained within. To the best of our knowledge, the content was correct at the time of publishing.