



New Vessel Characteristics
Washington State
2nd Quarter - 2019



Boat Type	April		May		June	
	Units	%	Units	%	Units	%
Cabin Motorboat	33	5.2%	64	6.5%	36	3.6%
Houseboat	0	0.0%	0	0.0%	0	0.0%
Inflatable	37	5.8%	41	4.1%	62	6.1%
PWC	110	17.3%	240	24.2%	308	30.4%
Open Motorboat	265	41.6%	376	38.0%	364	35.9%
Pontoon Boat	63	9.9%	97	9.8%	69	6.8%
Airboat	1	0.2%	1	0.1%	0	0.0%
Auxiliary Sail	3	0.5%	5	0.5%	5	0.5%
Sail Only	0	0.0%	5	0.5%	4	0.4%
Rowboat*	7	1.1%	1	0.1%	8	0.8%
Paddlecraft*	2	0.3%	0	0.0%	2	0.2%
Other	116	18.2%	160	16.2%	155	15.3%
Totals	637	100.0%	990	100.0%	1,013	100.0%

Propulsion Type	Units	%	Units	%	Units	%
Air Thrust	0	0.0%	2	0.2%	0	0.0%
Water Jet	119	18.7%	230	23.2%	296	29.2%
Manual	4	0.6%	4	0.4%	6	0.6%
Propeller	463	72.7%	675	68.2%	619	61.1%
Sail	1	0.2%	8	0.8%	7	0.7%
Other	50	7.8%	71	7.2%	85	8.4%
Totals	637	100.0%	990	100.0%	1,013	100.0%

Engine Type	Units	%	Units	%	Units	%
Inboard	143	22.4%	276	27.9%	343	33.9%
Outboard	398	62.5%	513	51.8%	471	46.5%
Pod Drive	0	0.0%	1	0.1%	1	0.1%
Stern Drive	21	3.3%	59	6.0%	48	4.7%
Other	75	11.8%	141	14.2%	150	14.8%
Totals	637	100.0%	990	100.0%	1,013	100.0%

Hull Type	Units	%	Units	%	Units	%
Aluminum	302	47.4%	375	37.9%	318	31.4%
Fiberglass	257	40.3%	486	49.1%	493	48.7%
Plastic	52	8.2%	83	8.4%	146	14.4%
Rubber/Vinyl/Canvas	19	3.0%	30	3.0%	48	4.7%
Steel	0	0.0%	0	0.0%	0	0.0%
Wood	5	0.8%	11	1.1%	5	0.5%
Other	2	0.3%	5	0.5%	3	0.3%
Totals	637	100.0%	990	100.0%	1,013	100.0%

Fuel Type	Units	%	Units	%	Units	%
Diesel	8	1.3%	21	2.1%	16	1.6%
Electric	7	1.1%	8	0.8%	11	1.1%
Gasoline	611	95.9%	951	96.1%	967	95.5%
Propane/Liquified Gas	0	0.0%	0	0.0%	0	0.0%
Steam	0	0.0%	0	0.0%	0	0.0%
Hybrid	0	0.0%	0	0.0%	0	0.0%
None	0	0.0%	0	0.0%	0	0.0%
Other	11	1.7%	10	1.0%	19	1.9%
Totals	637	100.0%	990	100.0%	1,013	100.0%

2nd Quarter		
Boat Type	Units	%
Cabin Motorboat	133	5.0%
Houseboat	0	0.0%
Inflatable	140	5.3%
PWC	658	24.9%
Open Motorboat	1,005	38.1%
Pontoon Boat	229	8.7%
Airboat	2	0.1%
Auxiliary Sail	13	0.5%
Sail Only	9	0.3%
Rowboat	16	0.6%
Paddlecraft*	4	0.2%
Other	431	16.3%
Totals	2,640	100.0%

Propulsion Type	Units	%
Air Thrust	2	0.1%
Water Jet	645	24.4%
Manual	14	0.5%
Propeller	1,757	66.6%
Sail	16	0.6%
Other	206	7.8%
Totals	2,640	100.0%

Engine Type	Units	%
Inboard	762	28.9%
Outboard	1,382	52.3%
Pod Drive	2	0.1%
Stern Drive	128	4.8%
Other	366	13.9%
Totals	2,640	100.0%

Hull Type	Units	%
Aluminum	995	37.7%
Fiberglass	1,236	46.8%
Plastic	281	10.6%
Rubber/Vinyl/Canvas	97	3.7%
Steel	0	0.0%
Wood	21	0.8%
Other	10	0.4%
Totals	2,640	100.0%

Fuel Type	Units	%
Diesel	45	1.7%
Electric	26	1.0%
Gasoline	2,529	95.8%
Propane/Liquified Gas	0	0.0%
Steam	0	0.0%
Hybrid	0	0.0%
None	0	0.0%
Other	40	1.5%
Totals	2,640	100.0%

2018-2019	
2nd Quarter Comparison	
Units	% Change
128	4.9%
2	0.1%
127	4.9%
554	21.2%
1,039	39.8%
199	15.1%
0	0.0%
5	0.2%
11	0.9%
24	-33.3%
0	no calc
524	-17.7%
2,613	1.0%

Units	% Change
1	100.0%
608	6.1%
16	-12.5%
1,703	3.2%
18	-11.1%
267	-22.8%
2,613	1.0%

Units	% Change
787	-3.2%
1,380	0.1%
8	-75.0%
93	37.6%
345	6.1%
2,613	1.0%

Units	% Change
1,044	-4.7%
1,270	19.4%
182	107.7%
85	14.1%
1	-100.0%
23	-8.7%
8	25.0%
2,613	1.0%

Units	% Change
47	-4.3%
22	18.2%
2,470	2.4%
0	no calc
0	no calc
0	no calc
0	no calc
74	-45.9%
2,613	1.0%

Source: Washington Department of Licensing and Washington Sea Grant Program

*Human-powered vessels are exempt from registration requirements.