



New Vessel Characteristics
Washington State
2018



Boat Type	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		Annual		2017-18 Comparison	
	Units	%	Units	%	Units	%	Units	%	Units	%	Units	% Change
Cabin Motorboat	86	8.8%	128	4.9%	119	5.2%	73	14.2%	406	6.4%	376	8.0%
Houseboat	0	0.0%	2	0.1%	1	0.0%	1	0.2%	4	0.1%	2	100.0%
Inflatable	49	5.0%	127	4.9%	135	5.9%	30	5.8%	341	5.3%	290	17.6%
PWC	92	9.4%	554	21.2%	739	32.4%	41	8.0%	1,426	22.3%	1,271	12.2%
Open Motorboat	450	46.2%	1039	39.8%	799	35.0%	245	47.7%	2,533	39.7%	2,316	9.4%
Pontoon Boat	37	3.8%	199	7.6%	114	5.0%	15	2.9%	365	5.7%	331	10.3%
Airboat	1	0.1%	0	0.0%	2	0.1%	0	0.0%	3	0.0%	4	-25.0%
Auxiliary Sail	12	1.2%	5	0.2%	11	0.5%	4	0.8%	32	0.5%	31	3.2%
Sail Only	3	0.3%	11	0.4%	10	0.4%	3	0.6%	27	0.4%	17	58.8%
Rowboat*	13	1.3%	24	0.9%	28	1.2%	16	3.1%	81	1.3%	64	26.6%
Paddlecraft*	1	0.1%	2	0.1%	3	0.1%	1	0.2%	7	0.1%	4	75.0%
Other	231	23.7%	522	20.0%	319	14.0%	85	16.5%	1,157	18.1%	1,188	-2.6%
Totals	975	100.0%	2,613	100.0%	2,280	100.0%	514	100.0%	6,382	100.0%	5,894	8.3%

Propulsion Type	Units	%	Units	%	Units	%	Units	%	Units	%	Units	% Change
Air Thrust	0	0.0%	1	0.0%	3	0.1%	0	0.0%	4	0.1%	5	-20.0%
Water Jet	124	12.7%	608	23.3%	763	33.5%	50	9.7%	1,545	24.2%	1,363	13.4%
Manual	3	0.3%	16	0.6%	14	0.6%	7	1.4%	40	0.6%	36	11.1%
Propeller	663	68.0%	1703	65.2%	1302	57.1%	383	74.5%	4,051	63.5%	3,662	10.6%
Sail	14	1.4%	18	0.7%	16	0.7%	4	0.8%	52	0.8%	34	52.9%
Other	171	17.5%	267	10.2%	182	8.0%	70	13.6%	690	10.8%	794	-13.1%
Totals	975	100.0%	2,613	100.0%	2,280	100.0%	514	100.0%	6,382	100.0%	5,894	8.3%

Engine Type	Units	%	Units	%	Units	%	Units	%	Units	%	Units	% Change
Inboard	178	18.3%	787	30.1%	716	31.4%	114	22.2%	1,795	28.1%	1,449	23.9%
Outboard	643	65.9%	1380	52.8%	1088	47.7%	345	67.1%	3,456	54.2%	3,329	3.8%
Pod Drive	3	0.3%	8	0.3%	13	0.6%	2	0.4%	26	0.4%	21	23.8%
Sterndrive	29	3.0%	93	3.6%	66	2.9%	9	1.8%	197	3.1%	181	8.8%
Other	122	12.5%	345	13.2%	397	17.4%	44	8.6%	908	14.2%	914	-0.7%
Totals	975	100.0%	2,613	100.0%	2,280	100.0%	514	100.0%	6,382	100.0%	5,894	8.3%

Hull Type	Units	%	Units	%	Units	%	Units	%	Units	%	Units	% Change
Aluminum	494	50.7%	1044	40.0%	791	34.7%	266	51.8%	2,595	40.7%	2,558	1.4%
Fiberglass	406	41.6%	1270	48.6%	1050	46.1%	190	37.0%	2,916	45.7%	2,694	28.2%
Plastic	27	2.8%	182	7.0%	306	13.4%	23	4.5%	538	8.4%	353	120.7%
Rubber/Vinyl/Canvas	33	3.4%	85	3.3%	102	4.5%	21	4.1%	241	3.8%	197	22.3%
Steel	1	0.1%	1	0.0%	1	0.0%	2	0.4%	5	0.1%	5	0.0%
Wood	8	0.8%	23	0.9%	19	0.8%	9	1.8%	59	0.9%	53	11.3%
Other	6	0.6%	8	0.3%	11	0.5%	3	0.6%	28	0.4%	34	-17.6%
Totals	975	100.0%	2,613	100.0%	2,280	100.0%	514	100.0%	6,382	100.0%	5,894	8.3%

Fuel Type	Units	%	Units	%	Units	%	Units	%	Units	%	Units	% Change
Diesel	40	4.1%	47	1.8%	54	2.4%	35	6.8%	176	2.8%	154	14.3%
Electric	6	0.6%	22	0.8%	35	1.5%	13	2.5%	76	1.2%	50	52.0%
Gasoline	887	91.0%	2470	94.5%	2138	93.8%	444	86.4%	5,939	93.1%	5,522	7.6%
Propane/Liquidified Gas	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	no calc
Steam	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	no calc
Hybrid	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	no calc
None	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	no calc
Other	42	4.3%	74	2.8%	53	2.3%	22	4.3%	191	3.0%	168	13.7%
Totals	975	100.0%	2,613	100.0%	2,280	100.0%	514	100.0%	6,382	100.0%	5,894	8.3%

Source: Washington Department of Licensing and Washington Sea Grant Program

*Human-powered vessels are exempt from registration requirements.