



**New Vessel Characteristics
Washington State
4th Quarter - 2019**



Boat Type	October		November		December	
	Units	%	Units	%	Units	%
Cabin Motorboat	35	14.8%	15	9.8%	20	17.2%
Houseboat	0	0.0%	0	0.0%	0	0.0%
Inflatable	16	6.8%	9	5.9%	6	5.2%
PWC	20	8.5%	13	8.5%	10	8.6%
Open Motorboat	106	44.9%	76	49.7%	41	35.3%
Pontoon Boat	10	4.2%	7	4.6%	3	2.6%
Airboat	0	0.0%	0	0.0%	0	0.0%
Auxiliary Sail	2	0.8%	3	2.0%	5	4.3%
Sail Only	1	0.4%	0	0.0%	0	0.0%
Rowboat*	3	1.3%	2	1.3%	2	1.7%
Paddlecraft*	0	0.0%	0	0.0%	0	0.0%
Other	43	18.2%	28	18.3%	29	25.0%
Totals	236	100.0%	153	100.0%	116	100.0%

Propulsion Type	Units	%	Units	%	Units	%
Air Thrust	0	0.0%	0	0.0%	0	0.0%
Water Jet	25	10.6%	17	11.1%	15	12.9%
Manual	1	0.4%	2	1.3%	2	1.7%
Propeller	179	75.8%	121	79.1%	85	73.3%
Sail	1	0.4%	2	1.3%	3	2.6%
Other	30	12.7%	11	7.2%	11	9.5%
Totals	236	100.0%	153	100.0%	116	100.0%

Engine Type	Units	%	Units	%	Units	%
Inboard	40	16.9%	33	21.6%	24	20.7%
Outboard	163	69.1%	105	68.6%	72	62.1%
Pod Drive	1	0.4%	0	0.0%	0	0.0%
Stern Drive	3	1.3%	3	2.0%	3	2.6%
Other	29	12.3%	12	7.8%	17	14.7%
Totals	236	100.0%	153	100.0%	116	100.0%

Hull Type	Units	%	Units	%	Units	%
Aluminum	119	50.4%	73	47.7%	53	45.7%
Fiberglass	98	41.5%	65	42.5%	54	46.6%
Plastic	9	3.8%	6	3.9%	4	3.4%
Rubber/Vinyl/Canvas	8	3.4%	9	5.9%	5	4.3%
Steel	0	0.0%	0	0.0%	0	0.0%
Wood	1	0.4%	0	0.0%	0	0.0%
Other	1	0.4%	0	0.0%	0	0.0%
Totals	236	100.0%	153	100.0%	116	100.0%

Fuel Type	Units	%	Units	%	Units	%
Diesel	9	3.8%	9	5.9%	14	12.1%
Electric	2	0.8%	2	1.3%	3	2.6%
Gasoline	219	92.8%	141	92.2%	95	81.9%
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	6	2.5%	1	0.7%	4	3.4%
Totals	236	100.0%	153	100.0%	116	100.0%

4th Quarter		
Boat Type	Units	%
Cabin Motorboat	70	13.9%
Houseboat	0	0.0%
Inflatable	31	6.1%
PWC	43	8.5%
Open Motorboat	223	44.2%
Pontoon Boat	20	4.0%
Airboat	0	0.0%
Auxiliary Sail	10	2.0%
Sail Only	1	0.2%
Rowboat	7	1.4%
Paddlecraft	0	0.0%
Other	100	19.8%
Totals	505	100.0%

Propulsion Type	Units	%
Air Thrust	0	0.0%
Water Jet	57	11.3%
Manual	5	1.0%
Propeller	385	76.2%
Sail	6	1.2%
Other	52	10.3%
Totals	505	100.0%

Engine Type	Units	%
Inboard	97	19.2%
Outboard	340	67.3%
Pod Drive	1	0.2%
Stern Drive	9	1.8%
Other	58	11.5%
Totals	505	100.0%

Hull Type	Units	%
Aluminum	245	48.5%
Fiberglass	217	43.0%
Plastic	19	3.8%
Rubber/Vinyl/Canvas	22	4.4%
Steel	0	0.0%
Wood	1	0.2%
Other	1	0.2%
Totals	505	100.0%

Fuel Type	Units	%
Diesel	32	6.3%
Electric	7	1.4%
Gasoline	455	90.1%
Propane/Liquified Gas	0	0.0%
Steam	0	0.0%
Hybrid	0	0.0%
None	0	0.0%
Other	11	2.2%
Totals	505	100.0%

2018-2019	
4th Quarter Comparison	
Units	% Change
73	-4.1%
1	-100.0%
30	3.3%
41	4.9%
245	-9.0%
15	33.3%
0	no calc
4	-66.7%
3	-66.7%
16	-56.3%
1	-100.0%
85	17.6%
514	-1.8%

Units	% Change
0	no calc
50	14.0%
7	-28.6%
383	0.5%
4	50.0%
70	-25.7%
514	-1.8%

Units	% Change
114	-14.9%
345	-1.4%
2	-50.0%
9	0.0%
44	31.8%
514	-1.8%

Units	% Change
266	-7.9%
190	14.2%
23	-17.4%
21	4.8%
2	-100.0%
9	-88.9%
3	-66.7%
514	-1.8%

Units	% Change
35	-8.6%
13	-46.2%
444	2.5%
0	no calc
0	no calc
0	no calc
0	no calc
22	-50.0%
514	-1.8%

Source: Washington Department of Licensing and Washington Sea Grant Program

*Human-powered vessels are exempt from registration requirements.