

# Vermont PFD Wear Rates and Comparative National Data



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*Promoting and Improving Health*

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**VERMONT - PFD WEAR RATE REPORT BY YEAR GROUPS (2006 to 2017)**

Age	Boat Types	2006-08		2009-11		2012-14		2015-17	
		(%)	(N)	(%)	(N)	(%)	(N)	(%)	(N)
<b>ADULT (18+)</b>	POWER BOATS (NO PWCS)	5.3%	1532	5.7%	1146	7.0%	2249	10.0%	1538
	SAIL CRAFT	3.1%	199	5.2%	201	10.5%	407	18.4%	239
	PADDLE CRAFT	41.1%	63	59.1%	56	48.5%	76	51.4%	121
<b>TEEN (13-17)</b>	POWER BOATS (NO PWCS)	31.6%	133	40.6%	80	28.6%	153	50.3%	71
	SAIL CRAFT	16.4%	21	.	.	48.5%	17	.	.
	PADDLE CRAFT	.	.	.	.	.	.	83.5%	16
<b>YOUTH (&lt;13)</b>	POWER BOATS (NO PWCS)	88.5%	152	78.8%	112	86.6%	233	92.7%	116
	SAIL CRAFT	.	.	.	.	77.9%	17	.	.
	PADDLE CRAFT	.	.	.	.	.	.	.	.

(Cells with observations less than or equal to 15 are removed from report)

**NATIONAL PFD WEAR RATE COMPARISON**

Age	Boat Types	2006-08		2009-11		2012-14		2015-17	
		(%)	(N)	(%)	(N)	(%)	(N)	(%)	(N)
<b>ADULT (18+)</b>	POWER BOATS (NO PWCS)	4.3%	80216	4.0%	90243	4.5%	83613	5.2%	79249
	SAIL CRAFT	23.7%	9575	22.2%	10300	24.4%	8923	28.1%	7626
	PADDLE CRAFT	45.1%	4633	38.8%	6035	54.5%	6591	53.4%	8416
<b>TEEN (13-17)</b>	POWER BOATS (NO PWCS)	27.7%	6330	34.6%	5487	33.8%	4900	35.2%	4465
	SAIL CRAFT	52.7%	500	55.0%	346	59.0%	382	59.0%	293
	PADDLE CRAFT	57.5%	596	60.9%	506	62.2%	553	80.6%	679
<b>YOUTH (&lt;13)</b>	POWER BOATS (NO PWCS)	85.3%	9571	90.3%	9682	88.0%	9292	87.3%	7450
	SAIL CRAFT	87.4%	415	86.4%	380	85.5%	357	86.3%	224
	PADDLE CRAFT	95.5%	480	89.9%	454	89.9%	595	94.0%	667

### VERMONT - PFD WEAR RATE REPORT BY YEAR (2014-2017)

Age	Boat Types	2012		2013		2014		2015		2016		2017	
		(%)	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	(N)
<b>ADULT (18+)</b>	POWER BOATS (NO PWCS)	6.1%	596	6.2%	911	8.8%	742	6.9%	588	9.0%	306	13.4%	644
	SAIL CRAFT	3.6%	79	7.8%	160	16.4%	168	19.9%	105	14.2%	75	20.5%	59
	PADDLE CRAFT	.	.	51.6%	39	45.7%	30	52.4%	48	43.2%	44	61.6%	29
<b>TEEN (13-17)</b>	POWER BOATS (NO PWCS)	34.2%	27	32.1%	45	24.4%	81	.	.	44.9%	24	53.5%	38
	SAIL CRAFT	.	.	.	.	.	.	.	.	.	.	.	.
	PADDLE CRAFT	.	.	.	.	.	.	.	.	.	.	.	.
<b>YOUTH (&lt;13)</b>	POWER BOATS (NO PWCS)	75.9%	65	94.3%	83	87.2%	85	92.0%	30	100.4%	39	86.8%	47
	SAIL CRAFT	.	.	.	.	.	.	.	.	.	.	.	.
	PADDLE CRAFT	.	.	.	.	.	.	.	.	.	.	.	.

(Cells with observations less than or equal to 15 are removed from report)

### NATIONAL PFD WEAR RATE COMPARISON

Age	Boat Types	2012		2013		2014		2015		2016		2017	
		(%)	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	(N)
<b>ADULT (18+)</b>	POWER BOATS (NO PWCS)	4.1%	27894	3.8%	26830	5.6%	28889	5.3%	26506	4.2%	26888	6.3%	25855
	SAIL CRAFT	21.1%	3297	27.0%	2840	25.6%	2786	30.3%	2800	26.2%	2557	27.4%	2269
	PADDLE CRAFT	57.0%	1999	52.3%	1787	54.2%	2805	52.9%	2858	51.2%	2798	56.4%	2760
<b>TEEN (13-17)</b>	POWER BOATS (NO PWCS)	31.4%	1727	32.4%	1596	37.9%	1577	31.6%	1415	32.4%	1326	40.3%	1724
	SAIL CRAFT	63.5%	182	54.6%	102	56.2%	98	52.7%	91	63.5%	118	59.0%	84
	PADDLE CRAFT	57.1%	238	58.2%	164	74.4%	151	80.4%	181	76.2%	230	84.9%	268
<b>YOUTH (&lt;13)</b>	POWER BOATS (NO PWCS)	87.6%	3122	87.2%	2951	89.2%	3219	87.8%	2623	85.2%	2432	88.9%	2395
	SAIL CRAFT	84.5%	131	85.3%	118	86.9%	108	83.1%	79	90.9%	82	84.4%	63
	PADDLE CRAFT	83.7%	230	93.4%	182	94.6%	183	97.0%	198	93.0%	243	91.3%	226