














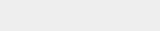







1. Please let us know the type and size of the vessel(s) you use:								
	Under 20'	20-29'	30-39'	40-49'	50-59'	60-80'	80' +	Response Count
Power cruiser / power boat	13.3% (587)	47.7% (2,099)	24.0% (1,055)	9.8% (431)	3.4% (149)	1.5% (66)	0.3% (12)	4,399
Sailboat	5.7% (81)	19.4% (276)	44.4% (633)	25.5% (363)	3.8% (54)	1.1% (15)	0.3% (4)	1,426
Sport fishing boat	22.6% (554)	64.0% (1,565)	10.0% (244)	2.3% (56)	0.7% (18)	0.4% (9)	0.0% (1)	2,447
Other	62.5% (273)	25.4% (111)	6.6% (29)	1.8% (8)	0.7% (3)	1.8% (8)	1.1% (5)	437
answered question								7,570
skipped question								0












2. What is your primary source for navigation guidance on board your vessel?

	Response Percent	Response Count
Chartplotter / GPS 	71.6%	5,420
PC-based system 	3.5%	263
GPS handheld 	7.6%	573
Mobile phone 	2.0%	153
Radar 	0.6%	46
Spiral-bound chart kits / chart books 	3.8%	284
Traditional NOAA paper charts 	6.4%	488
Print-on-demand NOAA charts 	0.9%	67
Cruising guides 	1.1%	80
Other printed charts (please specify) 	2.6%	196
answered question		7,570
skipped question		0





3. What do you use as your primary back-up system?

	Response Percent	Response Count
PC-based system 	3.4%	181
GPS handheld 	18.8%	1,013
Mobile phone 	10.3%	554
Radar 	4.1%	223
Spiral-bound chart kits / chart books 	19.4%	1,048
Traditional NOAA paper charts 	23.4%	1,262
Print-on-demand NOAA charts 	1.8%	98
Cruising guides 	1.2%	62
Second chartplotter / GPS 	6.2%	336
I don't use a back-up 	7.6%	411
Other printed charts (please specify) 	3.7%	201
	answered question	5,389
	skipped question	2,181

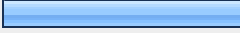
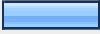
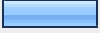
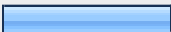


4. What do you use as your primary back-up system?

	Response Percent	Response Count
PC-based system 	3.3%	71
GPS handheld 	15.8%	338
Mobile phone 	13.5%	288
Radar 	1.5%	31
Spiral-bound chart kits / chart books 	8.2%	174
Traditional NOAA paper charts 	12.7%	271
Print-on-demand NOAA charts 	1.6%	35
Cruising guides 	2.4%	52
Second chartplotter / GPS 	12.4%	265
I don't use a back-up 	23.6%	504
Other printed charts (please specify) 	4.9%	104
	answered question	2,133
	skipped question	5,437

5. If you don't use a back-up, why not?

	Response Percent	Response Count
I think it's safe to rely on my electronic navigational system 	1.3%	12
I boat only in familiar waters (local knowledge) 	85.5%	776
Do not want to make the investment (too expensive) 	4.2%	38
Never considered it 	9.0%	82
Comments:		38
answered question		908
skipped question		6,662

6. How concerned are you about the accuracy of the data you use for navigation?

		Response Percent	Response Count
Concerned - I update my navigational data regularly		35.7%	2,452
Concerned - but I don't know how to go about obtaining updates		14.0%	964
Somewhat concerned but not enough to seek out updated information		13.8%	949
Not very concerned because I don't boat too far from shore or in unfamiliar waters		25.4%	1,744
Not very concerned because minimal changes occur where I boat		8.9%	612
Not concerned enough to update my chart data		2.1%	146
	Comments:		225
		<i>answered question</i>	6,867
		<i>skipped question</i>	703

7. Are you aware of the Coast Guard issued weekly "Local Notice to Mariners" (LNMs)?

	Response Percent	Response Count
Aware and regularly use this information	20.9%	1,437
Aware, but I don't usually use this information	41.9%	2,878
Not aware	37.2%	2,552
Comments:		167
answered question		6,867
skipped question		703

8. Are you aware that NOAA periodically produces new editions of official paper charts?

	Response Percent	Response Count
Aware, I buy them when published	13.2%	904
Aware, but I don't usually buy them when published	66.2%	4,545
Not aware	20.6%	1,418
Comments:		194
answered question		6,867
skipped question		703

9. If you use electronic charts, how often do you purchase updates?

	Response Percent	Response Count
More than twice a year	1.3%	86
Once or twice a year	19.3%	1,323
Once every 2-3 years	25.0%	1,716
Once every 4-5 years	10.5%	718
Was not aware that electronic charts could be updated	7.0%	479
Never	29.3%	2,015
Other (please specify)	7.7%	530
answered question		6,867
skipped question		703

10. How do you obtain updates for your electronic charts?

	Response Percent	Response Count
I don't purchase updates	42.8%	2,936
I travel to a local dealer to buy	10.2%	703
I order online from a dealer or the manufacturer	39.9%	2,742
I order over the phone from a dealer or the manufacturer	7.1%	486
Comments:		497
answered question		6,867
skipped question		703

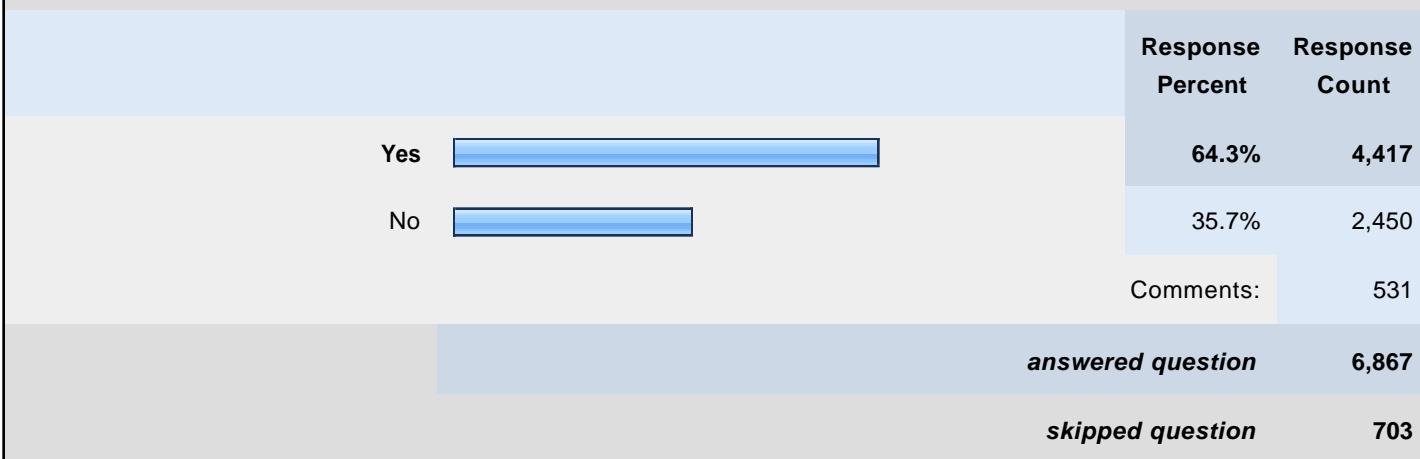
11. If you use NOAA paper charts, how often do you buy charts?

	Response Percent	Response Count
More than twice a year	0.8%	54
Once or twice a year	6.8%	468
Once every 2-3 years	26.8%	1,838
Once every 4-5 years	26.1%	1,794
Never	31.8%	2,181
Other	7.7%	532
Comments:		506
answered question		6,867
skipped question		703

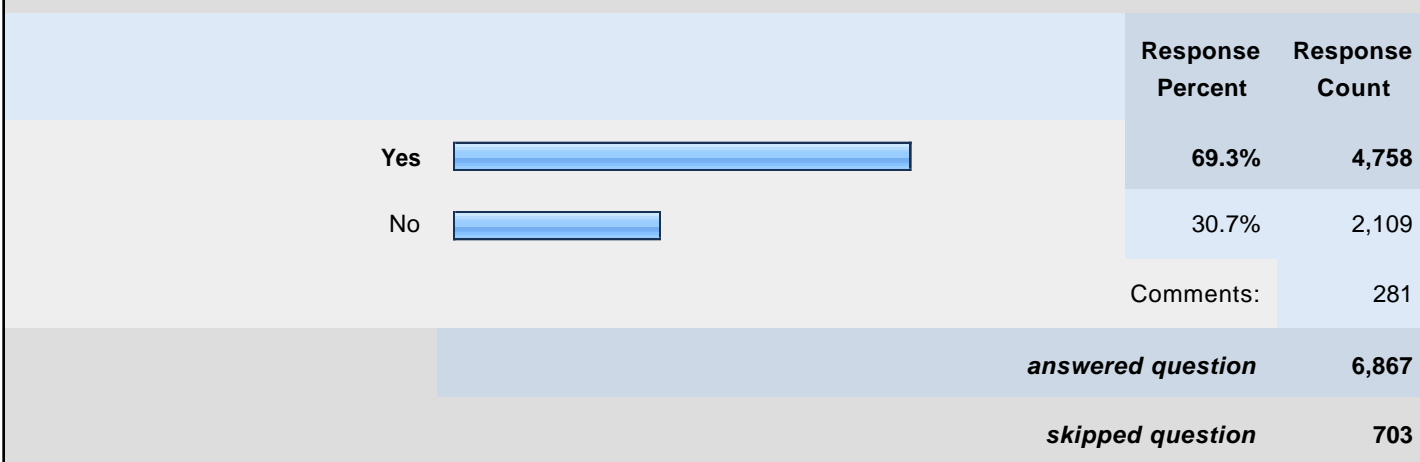
12. If you purchase up-to-date NOAA paper charts, how do you go about UPDATING your charts?

	Response Percent	Response Count
I don't purchase updated NOAA charts	38.6%	2,649
I travel to a local retail store to buy	36.0%	2,474
I get by mail order from a retail store or chart agent	4.2%	288
I order online from a retail store or chart agent	12.7%	872
Other	8.5%	584
Comments:		354
answered question		6,867
skipped question		703

13. Would you update your electronic charts if the annual cost was under \$100 and you could save 5% on your hull/boat insurance premium?



14. Would you update your paper charts if the annual cost was under \$30 and you could save 5% on your hull/boat insurance premium?



15. Your age range:

