

North Carolina
Division of Marine Fisheries

Presentation to

North Carolina Marine Fisheries Commission

North Carolina
Coastal Recreational Fishing License
2007 Annual Summary

January 25, 2008

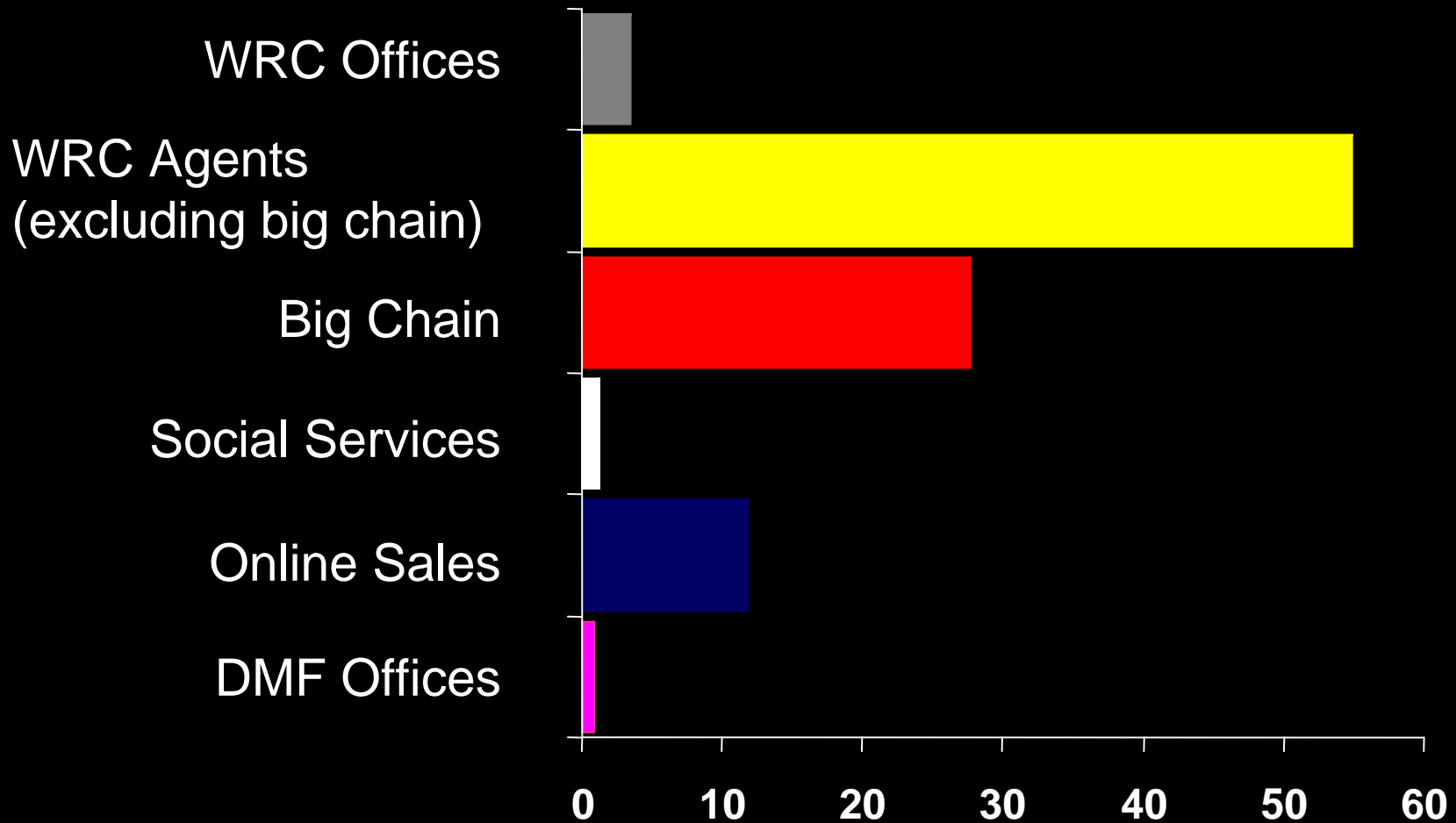
CRFL Annual Summary

- Annual Sales and Distribution
- Angler Demographics
- Online Survey (crab, gig, castnet, shellfish)
- Blanket Licenses
- Challenges and CRFL Data

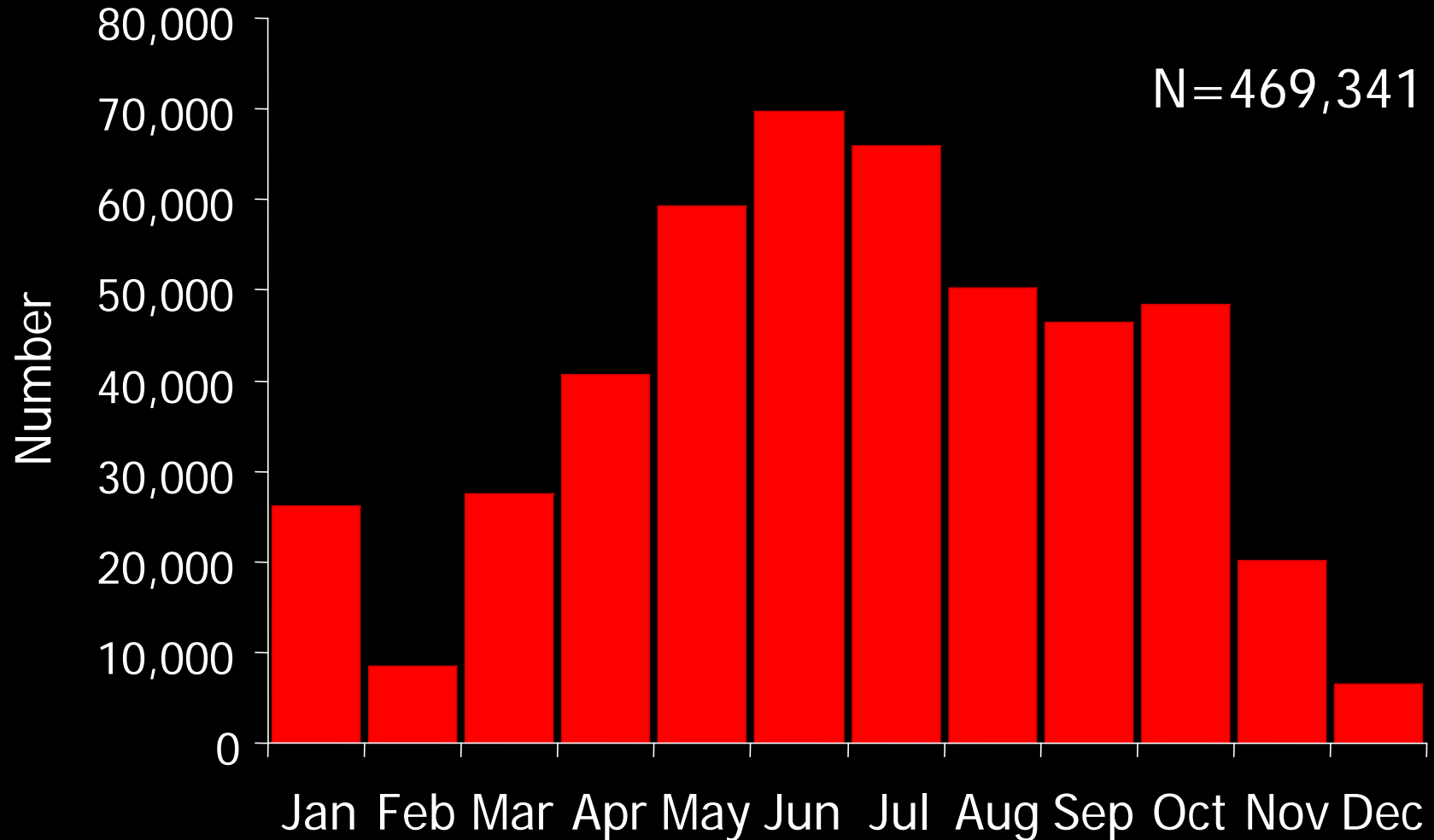
Annual CRFL Sales and Distribution

- Distribution of CRFL Sales (who sold what)
- Weekly CRFL Sales Number
- Monthly CRFL Sales Number
- Number of Coastal Recreational Fishing Licenses Sold By Type
- Sales by County of Sale
- Subsistence Waivers by County of Issuance

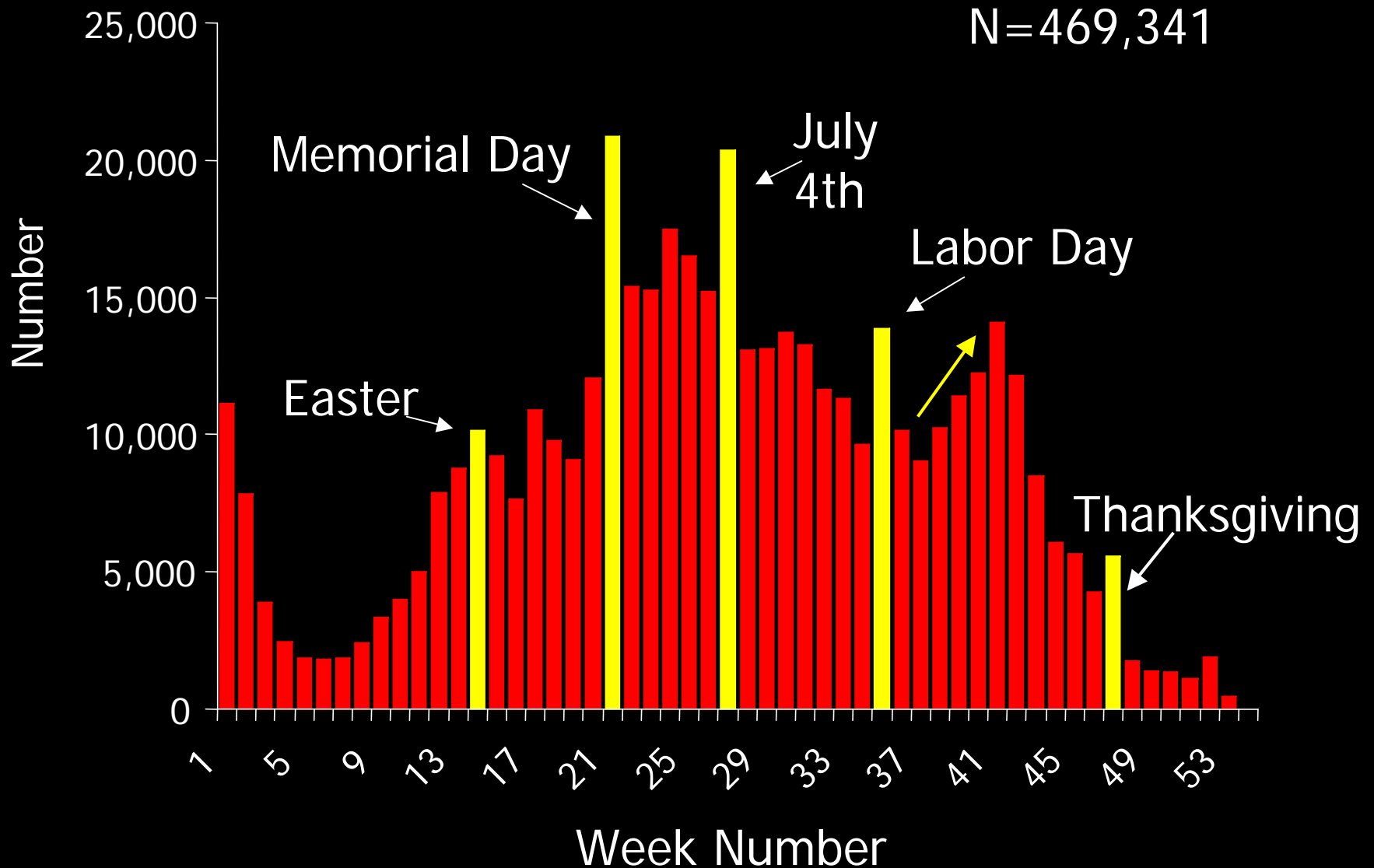
Distribution of CRFL Sales (percent)



Monthly CRFL Sales Number

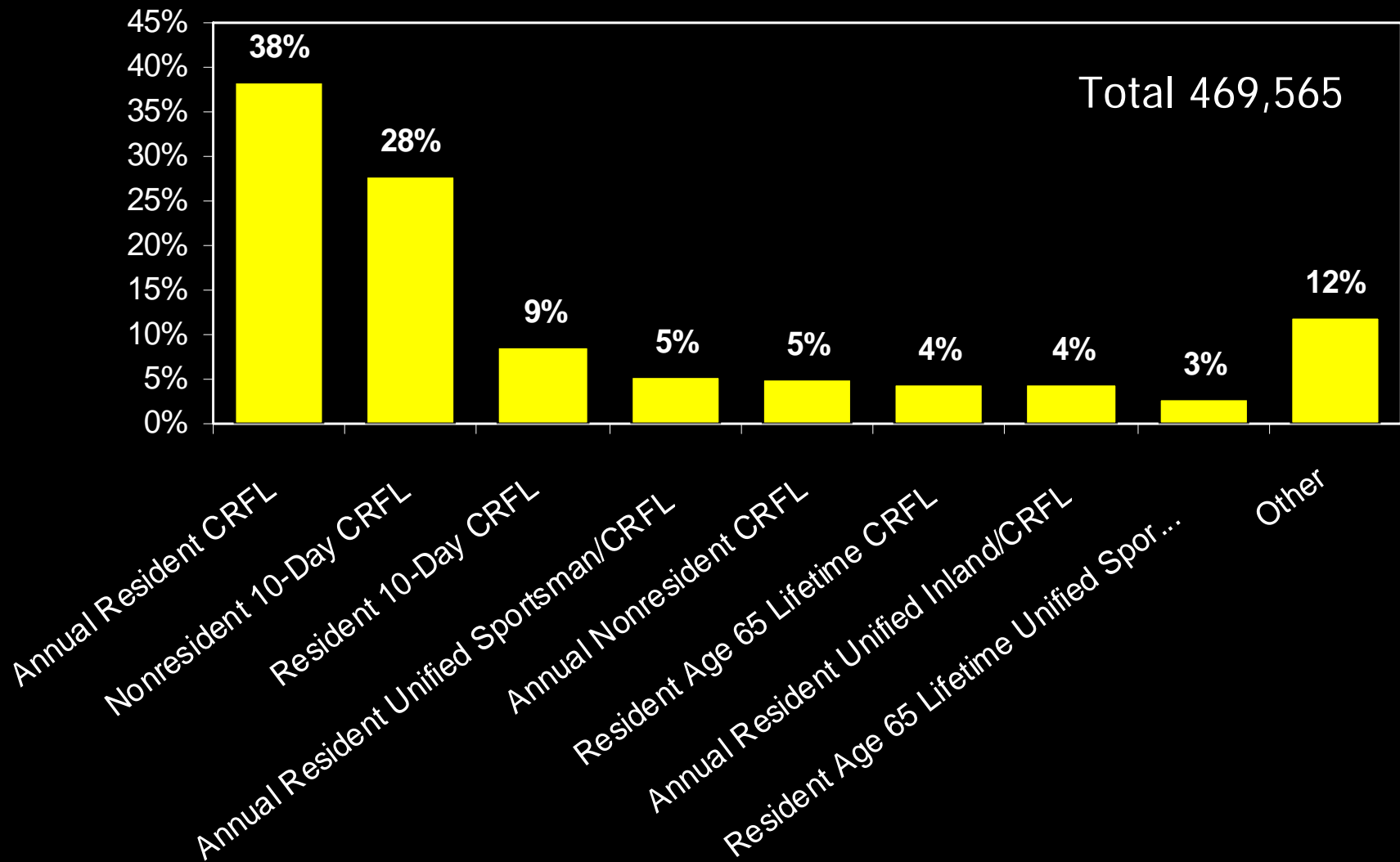


CRFL Weekly Sales Number



Number of Coastal Recreational Fishing Licenses Sold By Type

(Grandfathered Lifetime Excluded)



Sales by County of Sale

(does not include grandfathered, online sales, or phone sales)

Sales County	Number	Percent
Dare	93,154	23.3
Carteret	46,763	11.7
Brunswick	38,669	9.7
New Hanover	34,498	8.6
Pender	17,456	4.4
Onslow	16,083	4
Wake	11,515	2.9
Lenoir	10,295	2.6
Beaufort	9,588	2.4
Craven	8,805	2.2
Total	286,826	71.2

Subsistence Waivers by County of Issuance

Sales County	Number	Percent
Beaufort	369	6.2
Columbus	332	5.6
Robeson	286	4.8
New Hanover	275	4.6
Craven	223	3.7
Stanly	184	3.1
Bertie	159	2.7
Onslow	150	2.5
Carteret	146	2.5
Chowan	125	2.1
Total	2,249	37.8

Angler Demographics

- Where do Anglers Fishing in NC Live?
- County of Residence
- Distribution of Angler Residency
- Angler Gender
- Age Distribution
- Distribution by Ethnic Group

Residence Of Anglers

(in/out of state and foreign country)

Residence	Number	Percent
North Carolina	313,993	66.9
Other States	154,471	33.0
Other Countries	877	0.1
Total	469,341	100.0

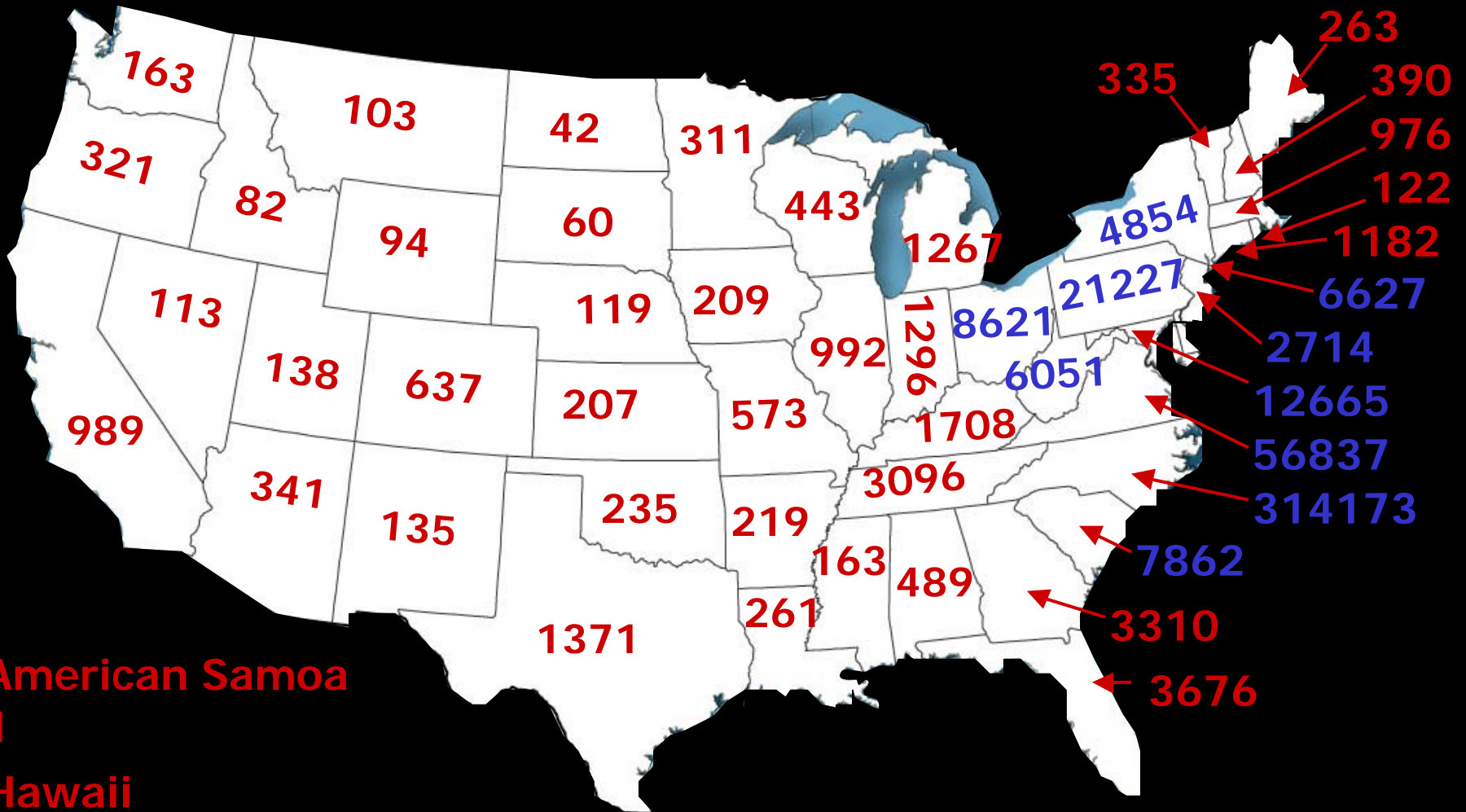
State of Residence

(Top Ten, does not include grandfathered licenses)

State of Residence	Number	Percent
North Carolina	313,993	67.3
Virginia	56,837	12.2
Pennsylvania	21,227	4.5
Maryland	12,665	2.7
Ohio	8,621	1.8
South Carolina	7,862	1.7
New Jersey	6,627	1.4
West Virginia	6,051	1.3
New York	4,854	1.0
Florida	3,676	0.8
Total	442,593	94.8

Distribution of US Anglers Licensed in North Carolina

Alaska
109



American Samoa
1

Hawaii
63

Country of Residence

(Top Ten, does not include grandfathered licenses)

Country of Residence	Number	Percent
United States	468,464	99.814
Canada	500	.110
United Kingdom	100	.023
Mexico	44	.009
Germany	43	.004
Japan	18	.003
Other	13	.003
Honduras	11	.002
Australia	10	.002
Costa Rica	8	.002

64 Countries Represented

County of Residence

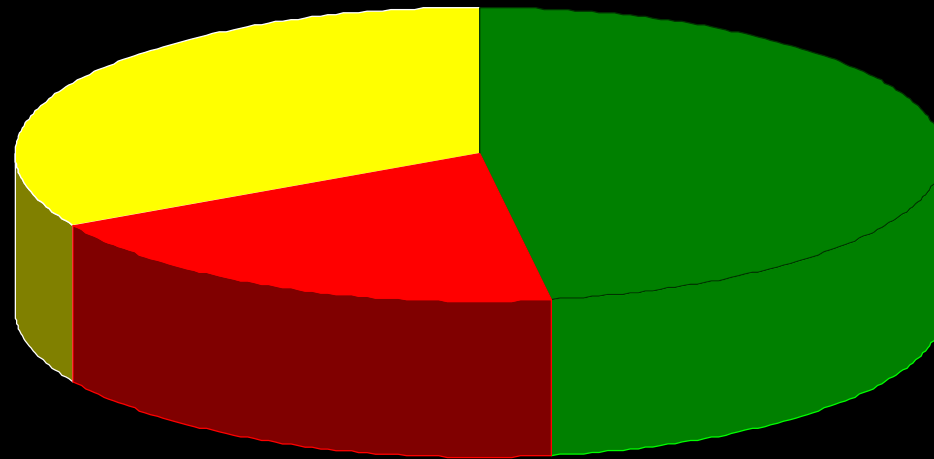
(Top Ten, does not include grandfathered licenses)

County of Residence	Number	Percent
Wake	23,715	7.6
New Hanover	17,857	5.7
Onslow	14,680	4.7
Carteret	13,444	4.3
Brunswick	12,350	3.9
Craven	10,013	3.2
Pitt	9,844	3.1
Johnston	9,555	3.0
Guilford	8,848	2.8
Cumberland	8,111	2.6
Total	128,417	40.9

Distribution of Angler Residency

(Coastal classification = 100 miles of shoreline)

Out of State
33%



Coastal
48%

Non-coastal
19%

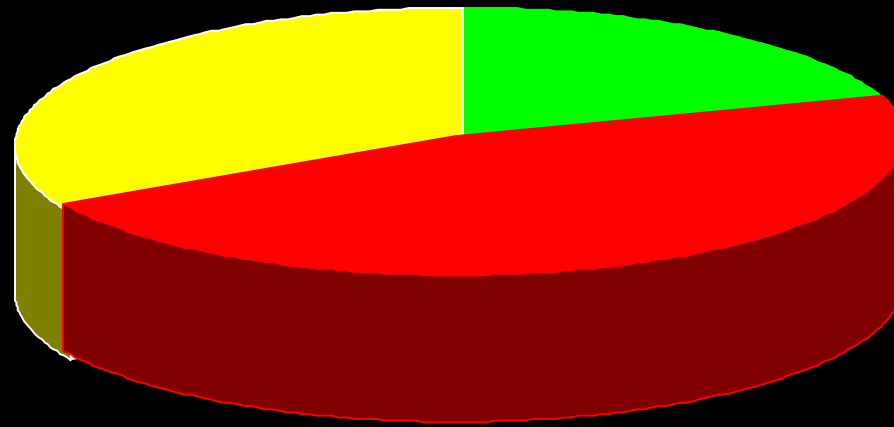
Total 469,341

Distribution of Angler Residency

(Coastal classification = adjacent to water)

Out of NC
33%

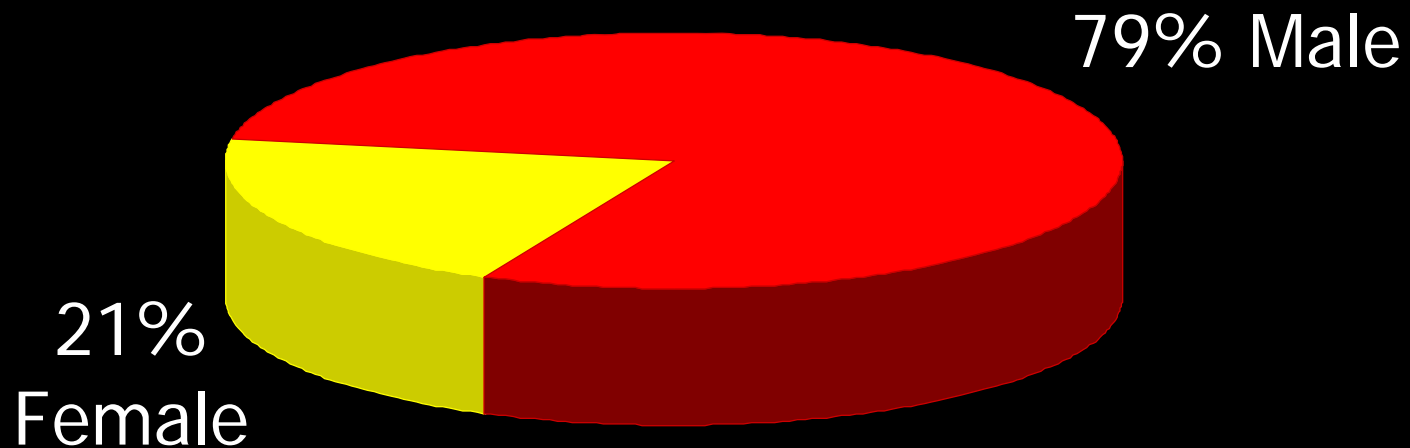
Coastal
20%



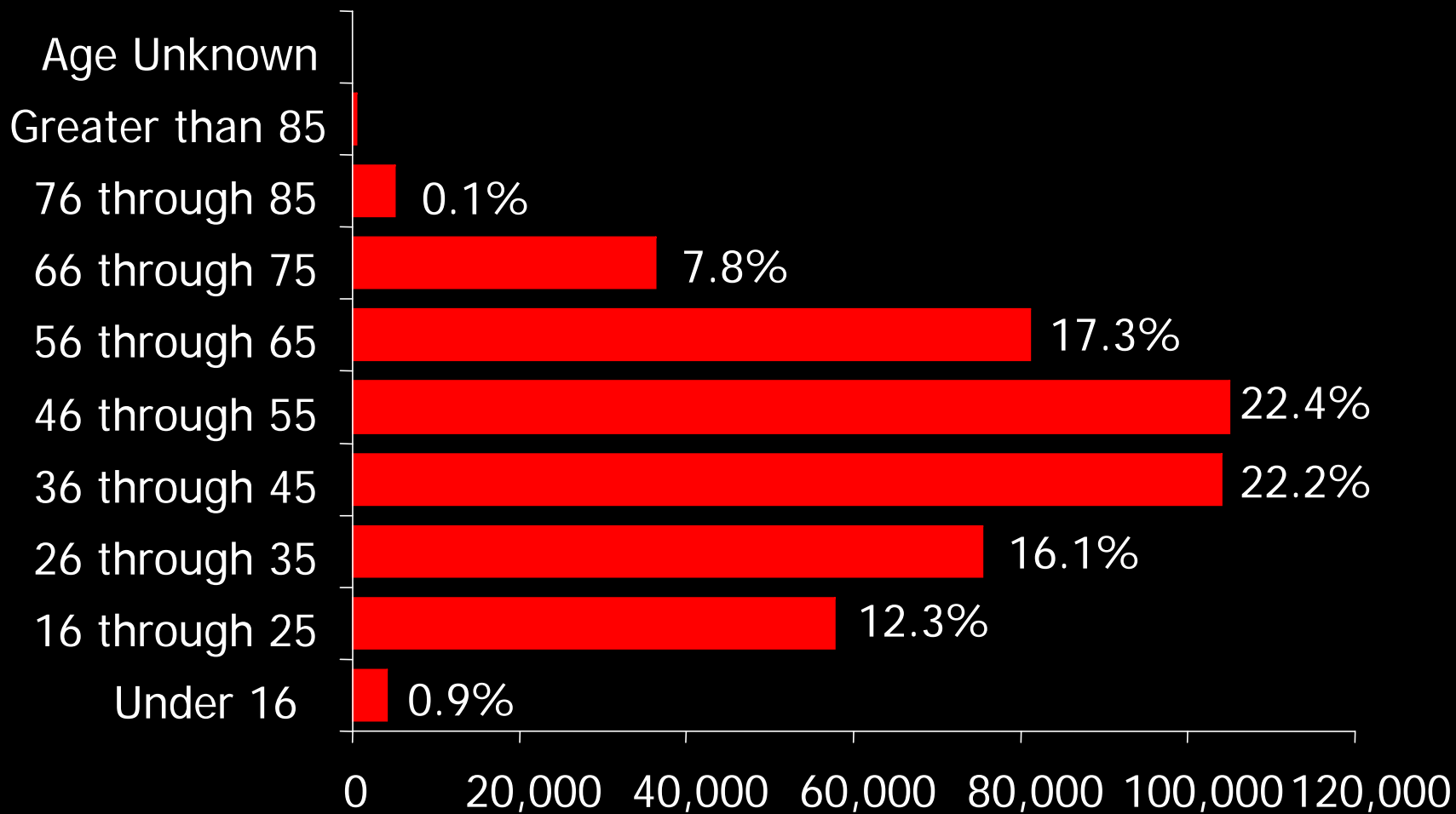
Non-coastal
47%

N=469,341

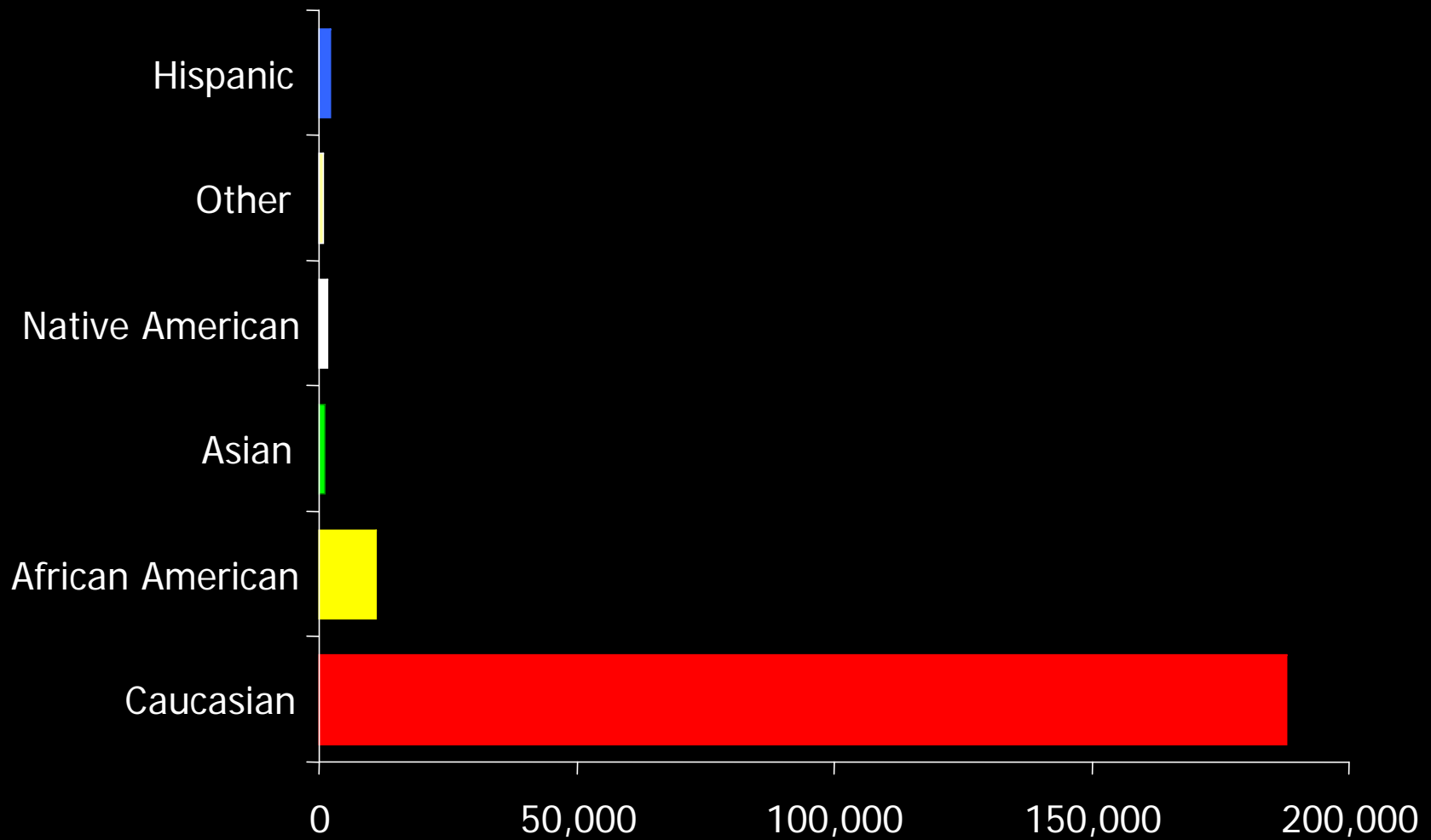
Angler Gender North Carolina CRFL Holders



Age Distribution North Carolina CRFL Holders



Distribution by Ethnic Group



Online Survey

(distributed online, lifetime updates, and by WRC and DMF offices)

Crab, Gig, Castnet, Shellfish

- CFRL Add-on Survey Distribution of Activities
- Potential Number of Individuals (expanded)
- Top Ten Counties by Activity
- What if...

CRFL Online Survey

(from WRC License Purchase Website)

your shopping cart



You have selected the following items: (DO NOT use the BACK button when adding or removing items.)

Description	Quantity	Amount	Total	Check to Remove
Res Coastal Rec Fishing	1	\$15	\$15	<input type="checkbox"/>
Return to License Page			Order Total:	\$15

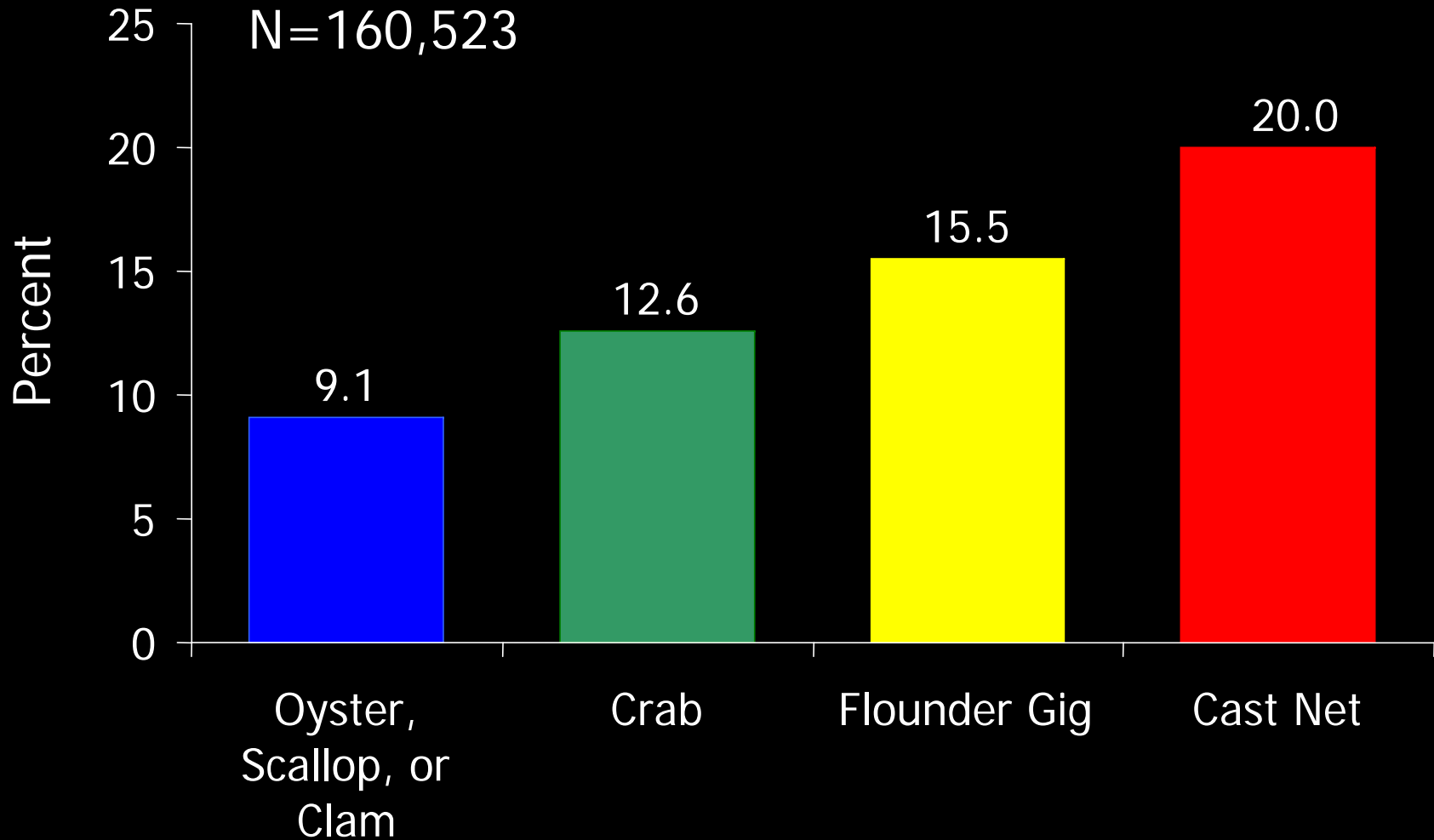
You will be REQUIRED to answer any questions appearing below before checking out

280 - Res Coastal Rec Fishing		
Do you flounder gig?	<input type="radio"/> Yes	<input type="radio"/> No
Do you use cast nets or seines?	<input type="radio"/> Yes	<input type="radio"/> No
Do you harvest crabs?	<input type="radio"/> Yes	<input type="radio"/> No
Do you harvest oysters, clams, or scallops?	<input type="radio"/> Yes	<input type="radio"/> No

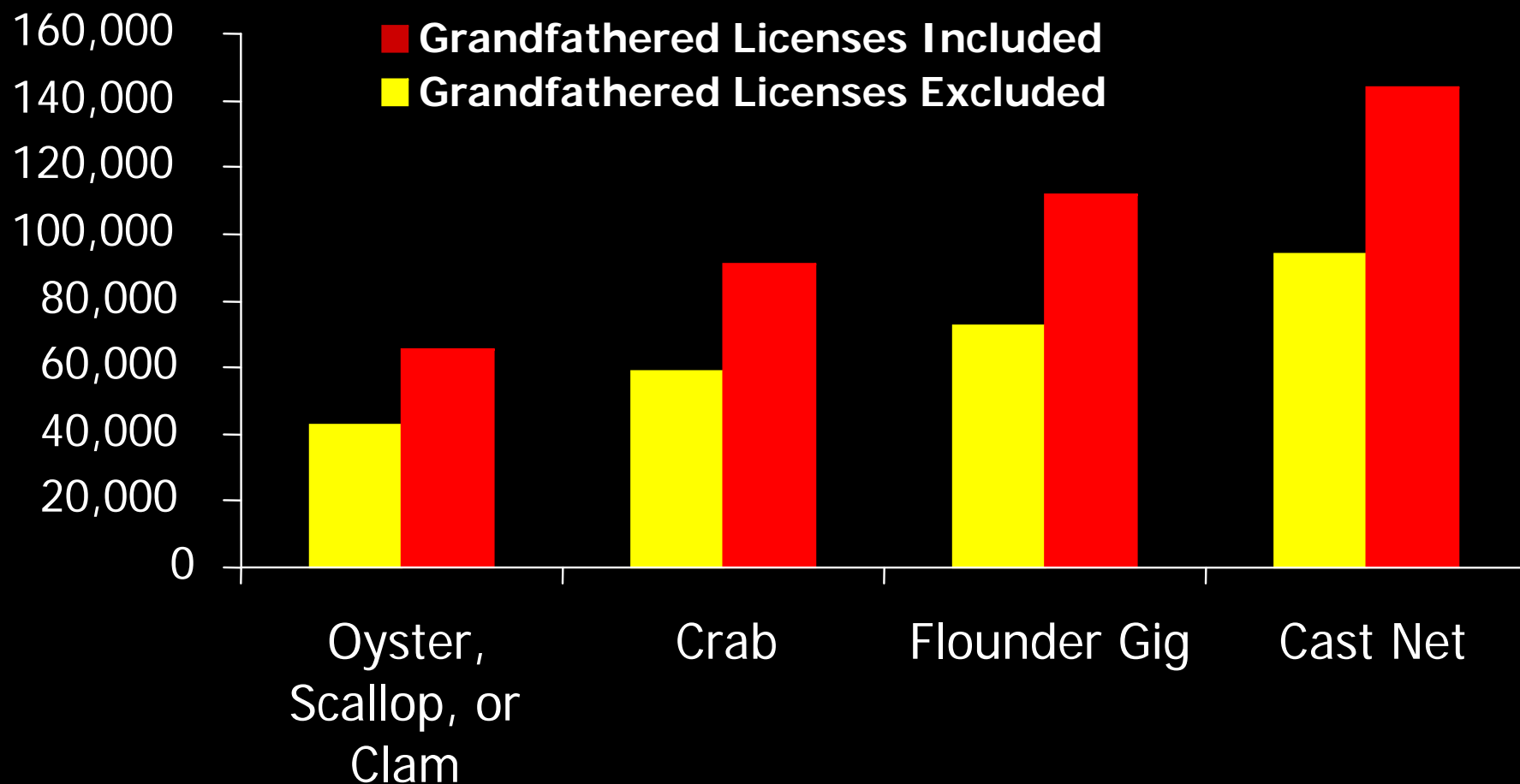
Checkout

[Return to License Page](#)

CFRL Add-on Survey Activity Distribution



Potential Number of Individuals (expanded number)



Top Ten Counties by Activity

Coastal Counties in Yellow

Rank	Oyster, Scallop, Clam	Crab	Flounder Gig	Cast net
1	Carteret	Wake	Wake	Wake
2	Wake	Carteret	Carteret	New Hanover
3	New Hanover	New Hanover	New Hanover	Carteret
4	Dare	Dare	Onslow	Brunswick
5	Brunswick	Brunswick	Dare	Onslow
6	Onslow	Craven	Craven	Dare
7	Pender	Onslow	Guilford	Guilford
8	Craven	Beaufort	Brunswick	Craven
9	Guilford	Guilford	Johnston	Mecklenburg
10	Forsyth	Mecklenburg	Davidson	Forsyth

What If...

(expansion does not include lifetime grandfathered)

Activity	Number of Individuals	They Took Two Trips Per Year	What If They caught	Potential Harvest
Oyster	42,710	85,420	1 bushel per year	42,710 oysters
Clam	42,710	85,420	100 clams per year	4,271,003 clams
Crab	59,137	118,274	20 crabs per year	1,182,739 crabs
Flounder Gig	72,748	145,496	8 fish per year	581,983 flounder
Cast Net	93,868	187,736	20 mullet per year	1,877,364 mullets

What if...

(expansion includes lifetime grandfathered)

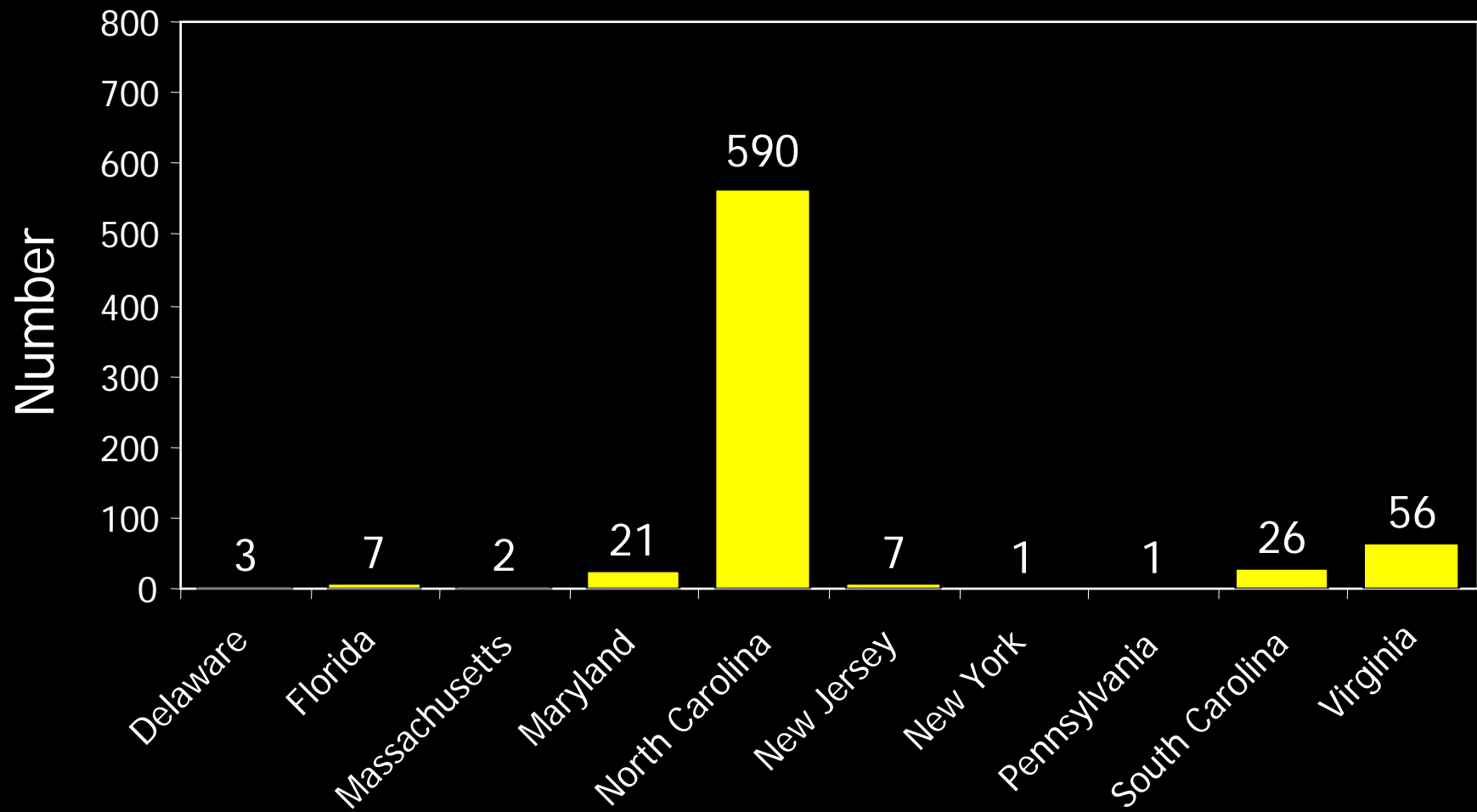
Activity	Number of Individuals	They Took Two Trips Per Year	What If They caught	Potential Harvest
Oyster	65,620	131,241	1 bushel (per year)	65,620 oysters
Clam	65,620	131,241	100 clams per year	6,562,046 clams
Crab	90,859	181,718	20 crabs per year	1,817,182 crabs
Flounder Gig	111,771	223,542	8 fish per year	894,169 flounder
Cast Net	144,221	288,442	20 mullet per year	2,884,416 mullets

Blanket Licenses

- Number of For Hire Blanket Coastal Licenses Sold
- Distribution of For-Hire Vessel Licenses by Carrying Capacity Category
- Distribution of For Hire Blanket Licenses
- Distribution of Pier Blanket Licenses

Number of For Hire Blanket Coastal Licenses Sold 2007

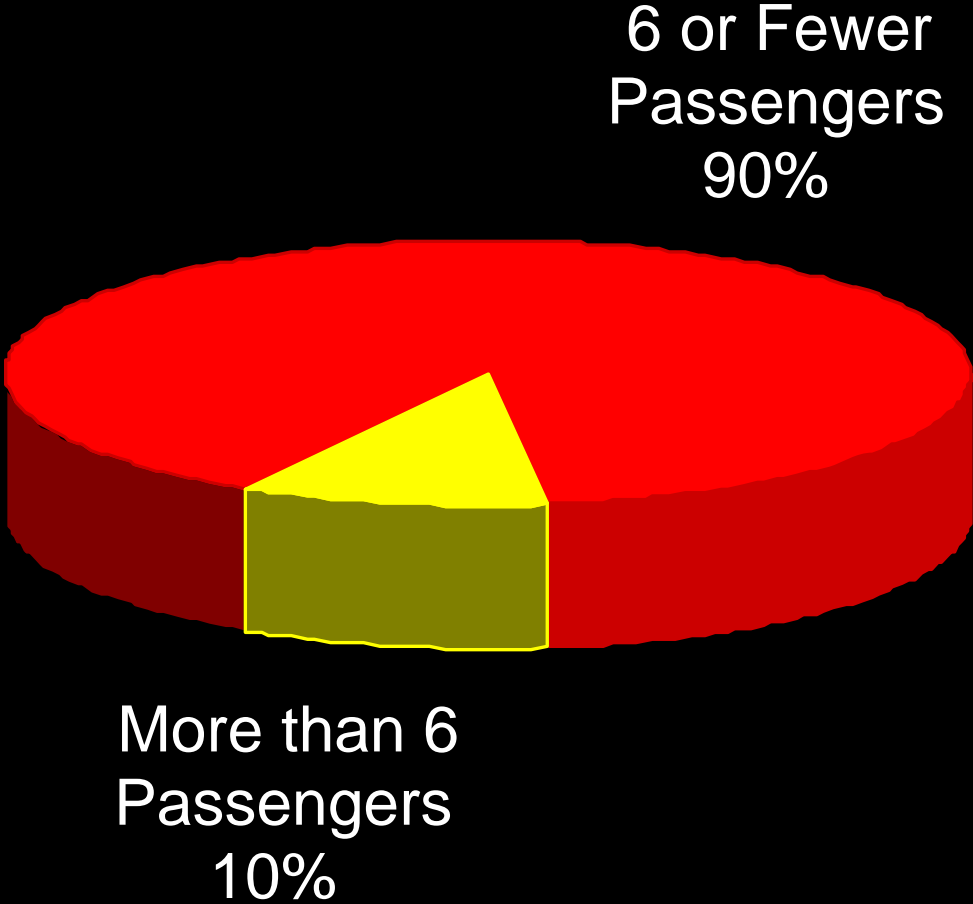
(By State)



Number of For Hire Blanket Coastal Licenses Sold 2007

State Port	Blanket For-Hire	%
Delaware	3	0.4
Florida	7	1.0
Massachusetts	2	0.3
Maryland	21	2.9
North Carolina	590	82.6
New Jersey	7	1.0
New York	1	0.1
Pennsylvania	1	0.1
South Carolina	26	3.6
Virginia	56	7.8

Distribution of For-Hire Vessel Licenses by Carrying Capacity Category



Distribution of For Hire Blanket Licenses

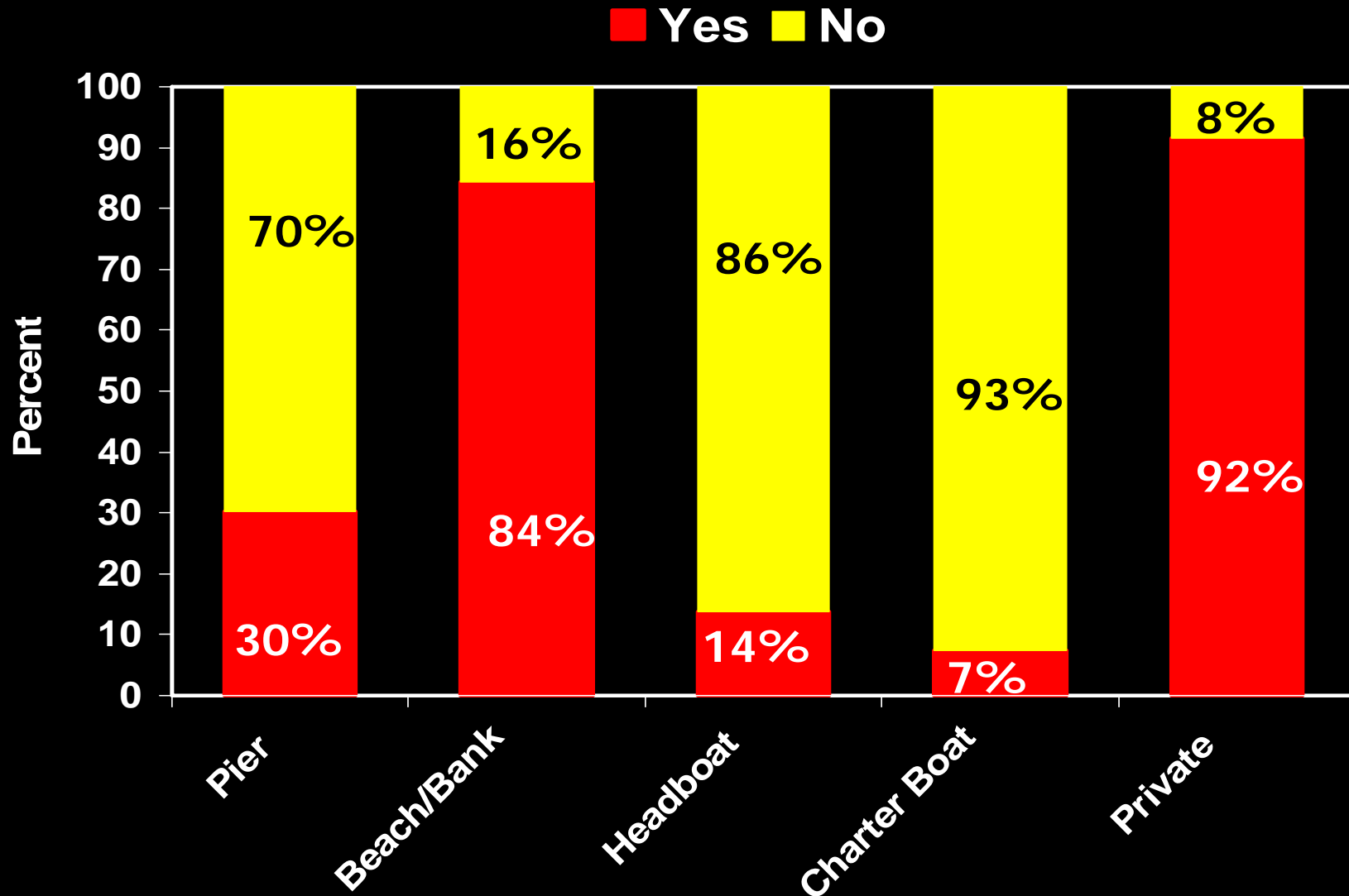
Location	Number For-Hire Blanket Licenses	Percent
Dare	202	28.6
Out of State	120	17.0
Carteret	107	15.2
New Hanover	89	12.6
Brunswick	65	9.2
Onslow	33	4.7
Hyde	16	2.3
Pender	15	2.1
Craven	9	1.3
Wake	6	0.8

Distribution of Pier Blanket Licenses

Location	Number Pier Blanket Licenses	Percent
Dare	7	35.0
Brunswick	5	25.0
Carteret	3	15.0
New Hanover	3	15.0
Onslow	1	5.0
Pender	1	5.0

License Holders By Type of Fishing

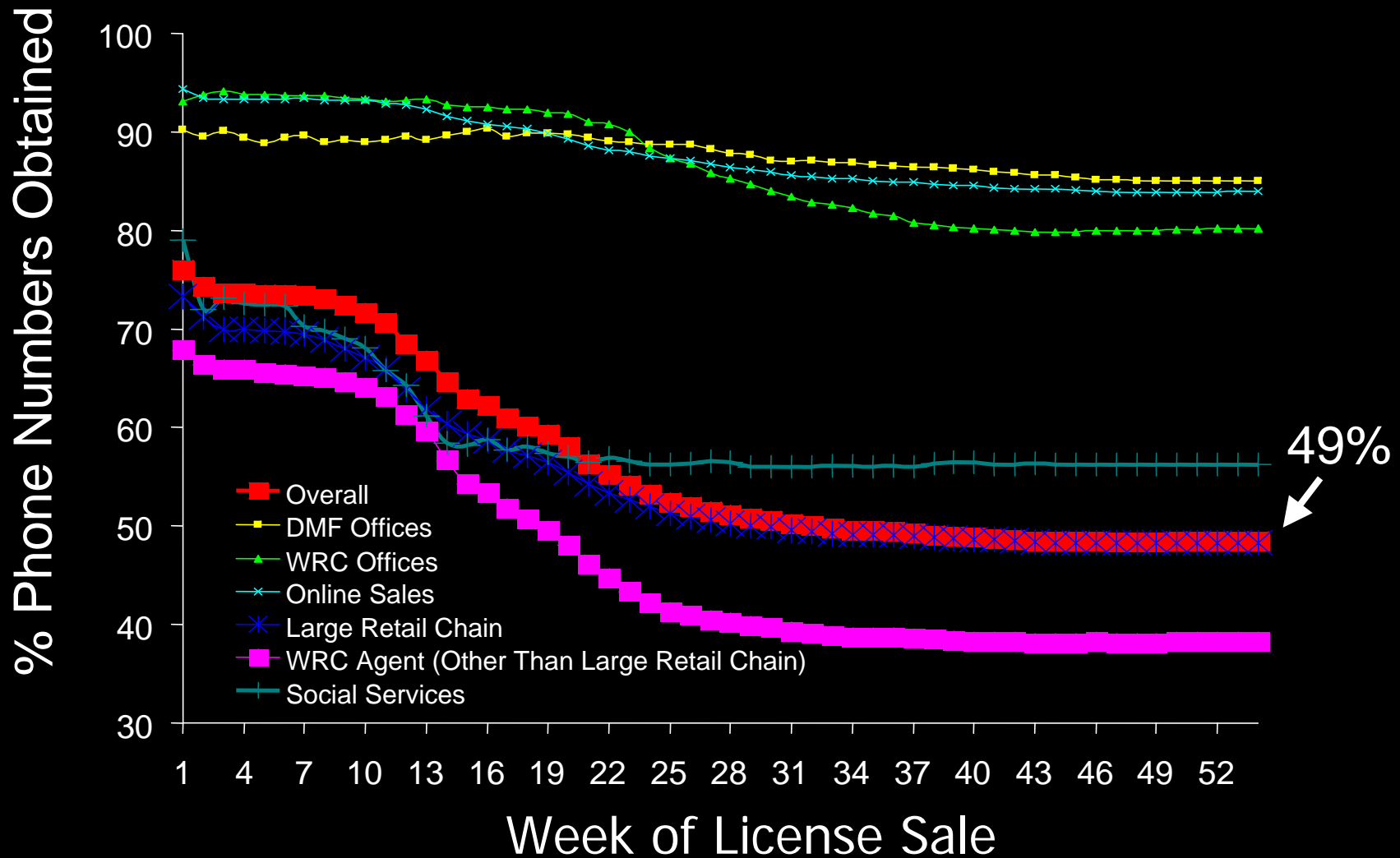
(impact of blanket licenses)



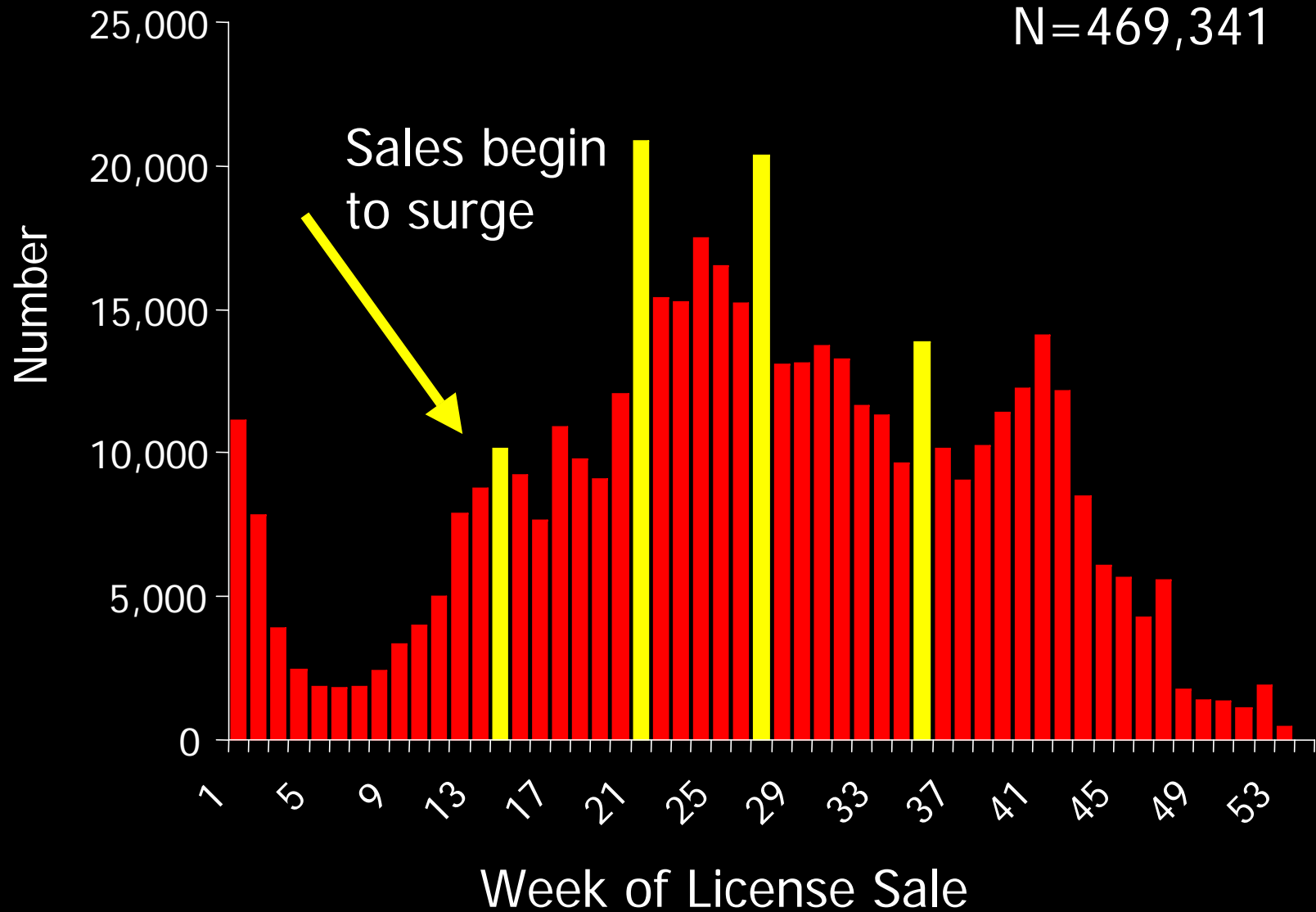
Challenges and CRFL Data

- License Holders Type and Blankets
- Grandfathered Licenses
- Percent Phone Numbers Captured on License Application
- Exemptions
- Cell Phones
- Non-working Numbers
- Non-Compliance

Percent Phone Numbers Captured on License Application



CRFL Weekly Sales Number



The End