

Recycling in Delaware

Public Attitudes and Perceptions

prepared by

Edward C. Ratledge

Survey Background

Data collected from August-September 1999

Random Digit Dialing Methodology

random selection of one adult (18+) in each household

15 call-backs

daytime, nighttime, weekend segments

refusal conversion

647 telephone interviews completed

205 in Kent County

227 in New Castle County

215 in Sussex County

Data adjusted for the number of residential numbers and number of adults in the household

Data reweighted to age-sex distribution in each county

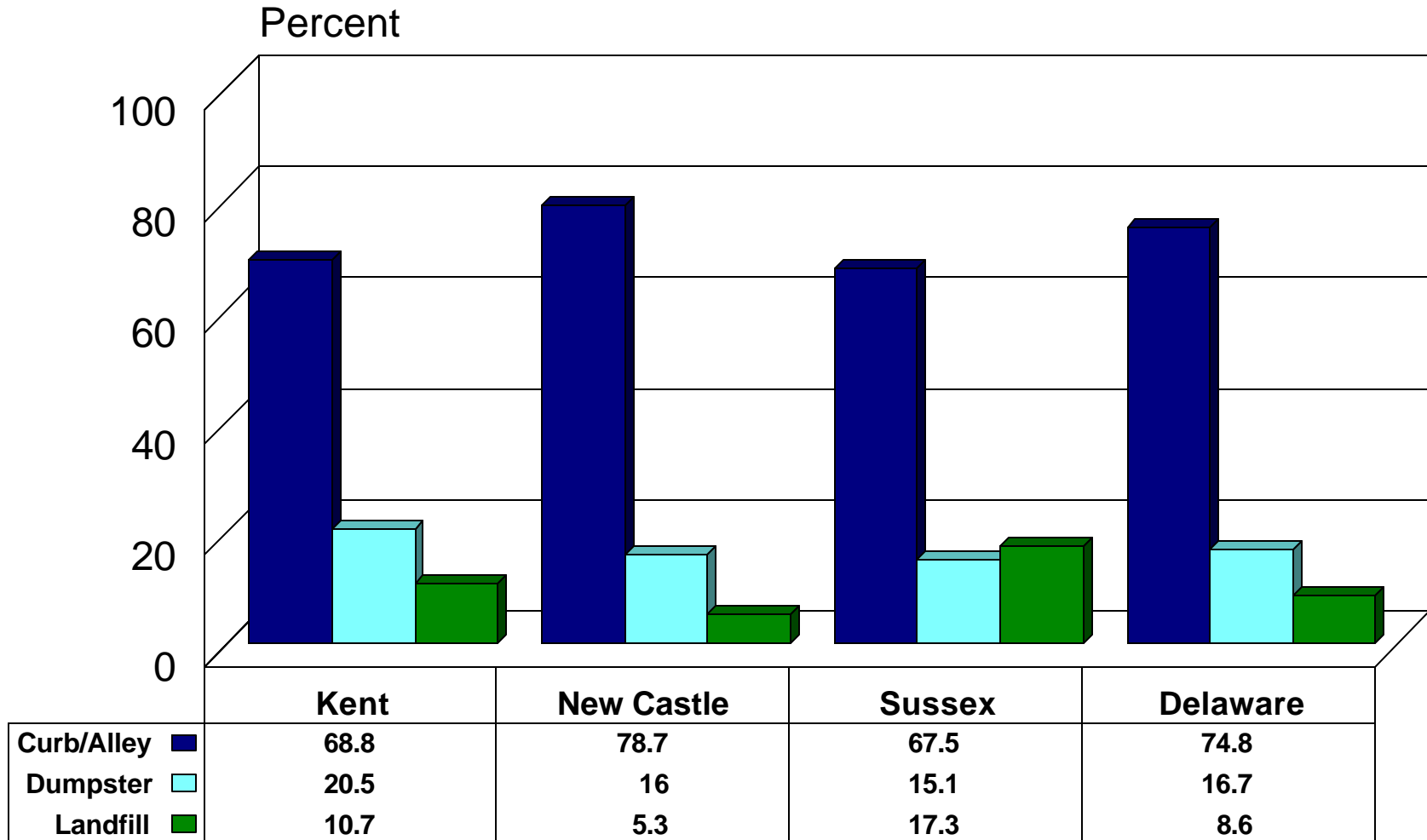
95% confidence interval +/- 6.7% at county level with N=205

95% confidence interval +/- 4.7% at state level with N=647

(Intervals increase as subsets of the data are examined)

How Do You Dispose of Your Household Trash?

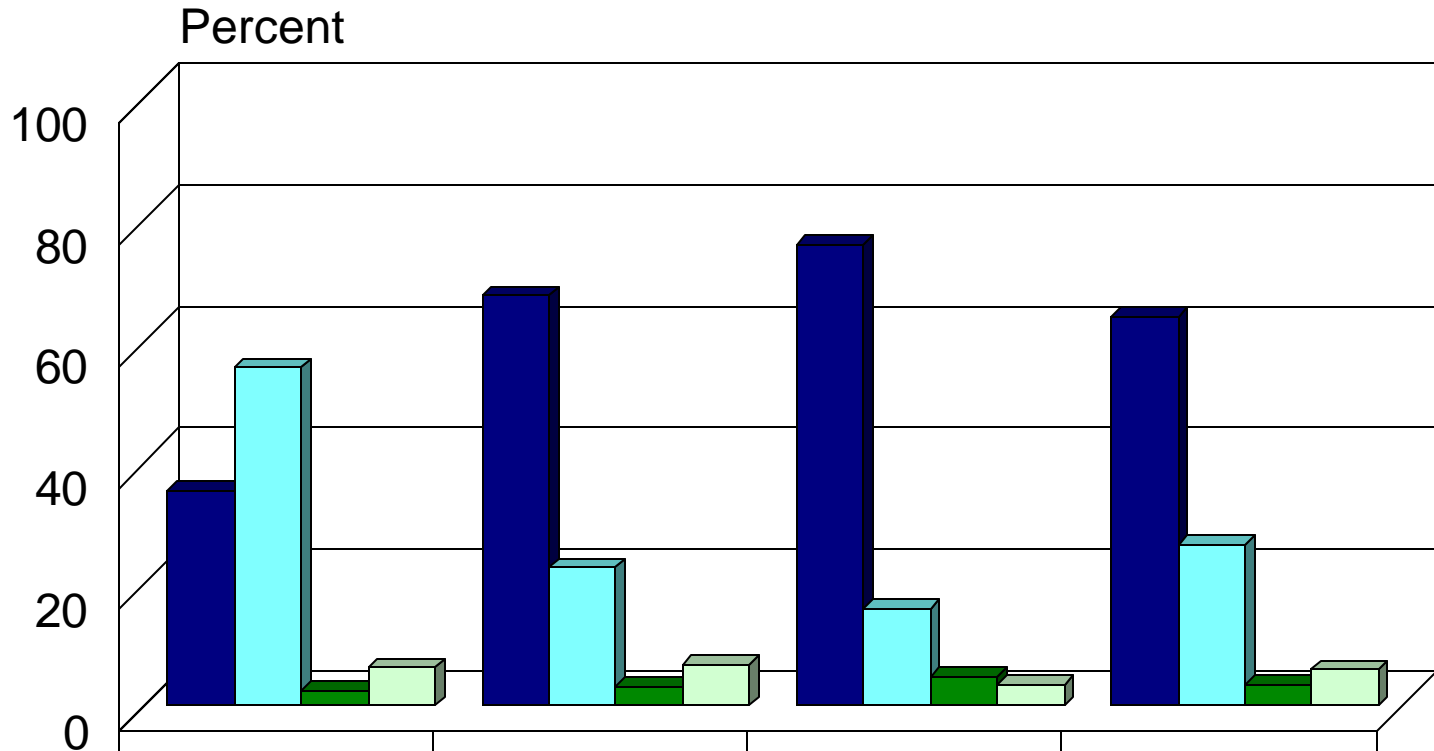
by County ** (N=646)



Source: Center for Applied Demography & Survey Research, University of Delaware

Who Provides Your Trash Collection Service?

by County ** (N=522)

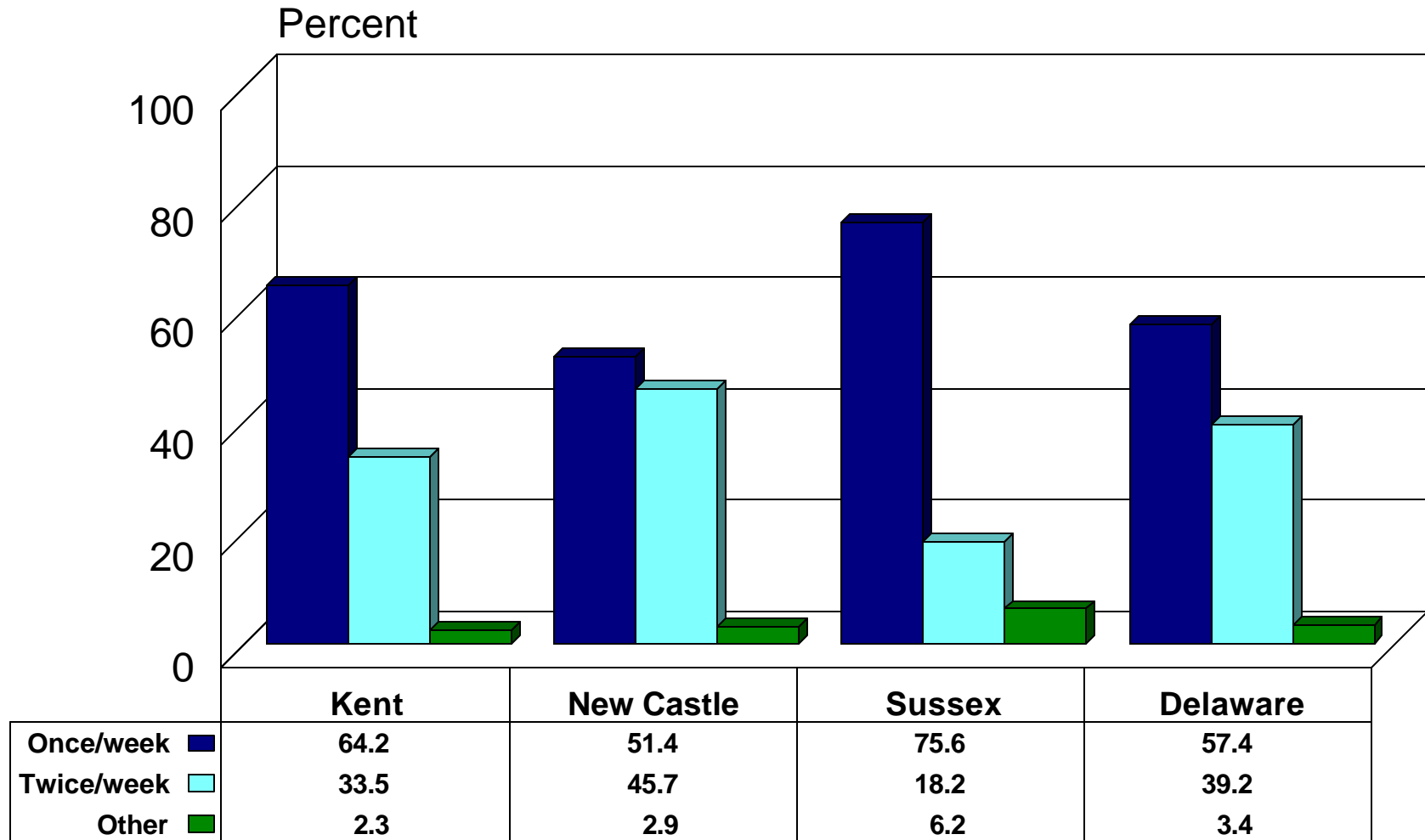


	Kent	New Castle	Sussex	Delaware
Private Contractor	35.4	67.5	75.9	64
Government	55.7	22.7	15.9	26.5
Association	2.5	3.1	4.7	3.4
Facility Manager	6.3	6.7	3.5	6

Source: Center for Applied Demography & Survey Research, University of Delaware

How Frequently is Your Household Trash Collected?

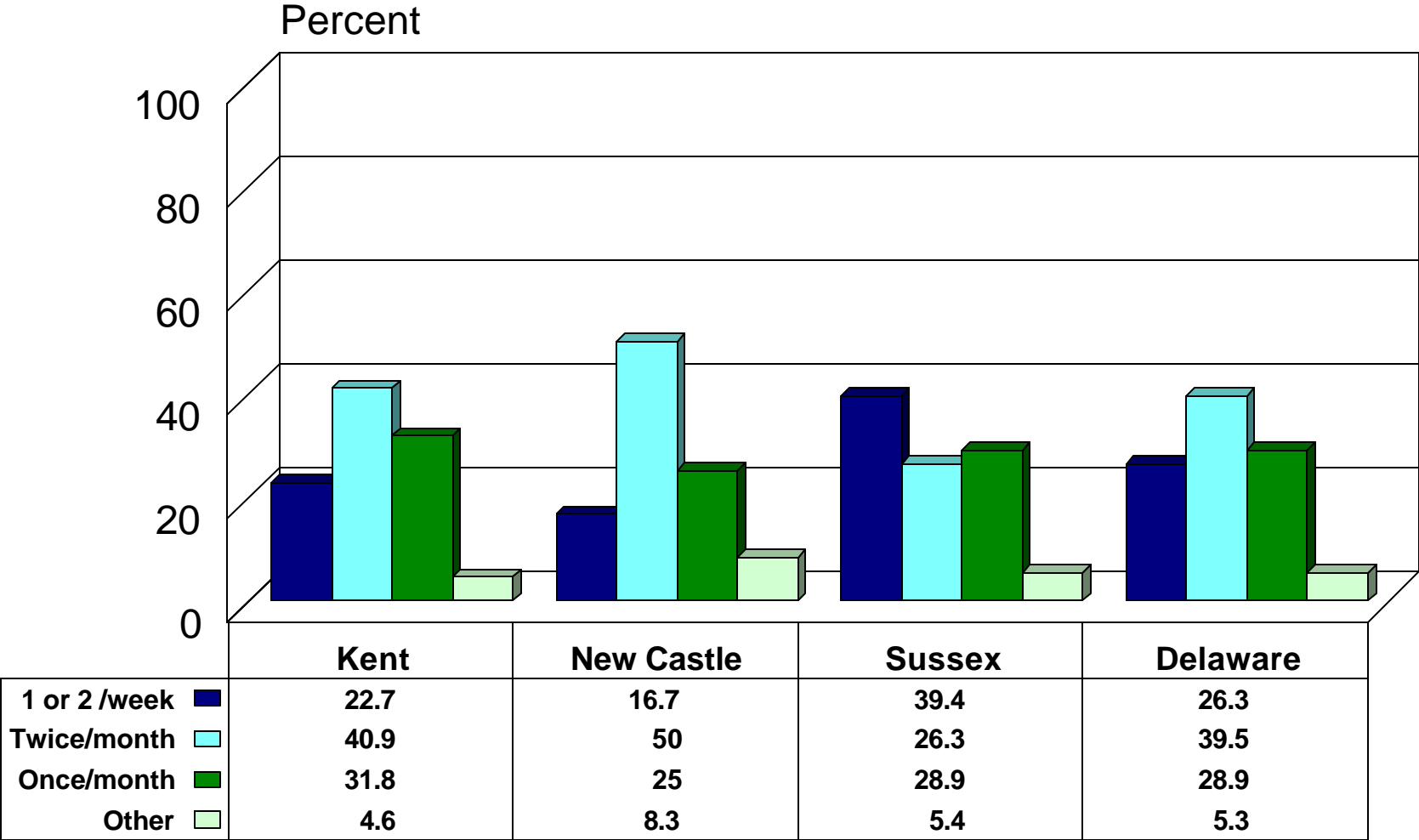
by County ** (N=559)



Source: Center for Applied Demography & Survey Research, University of Delaware

How Frequently Do You Take Trash to the Landfill?

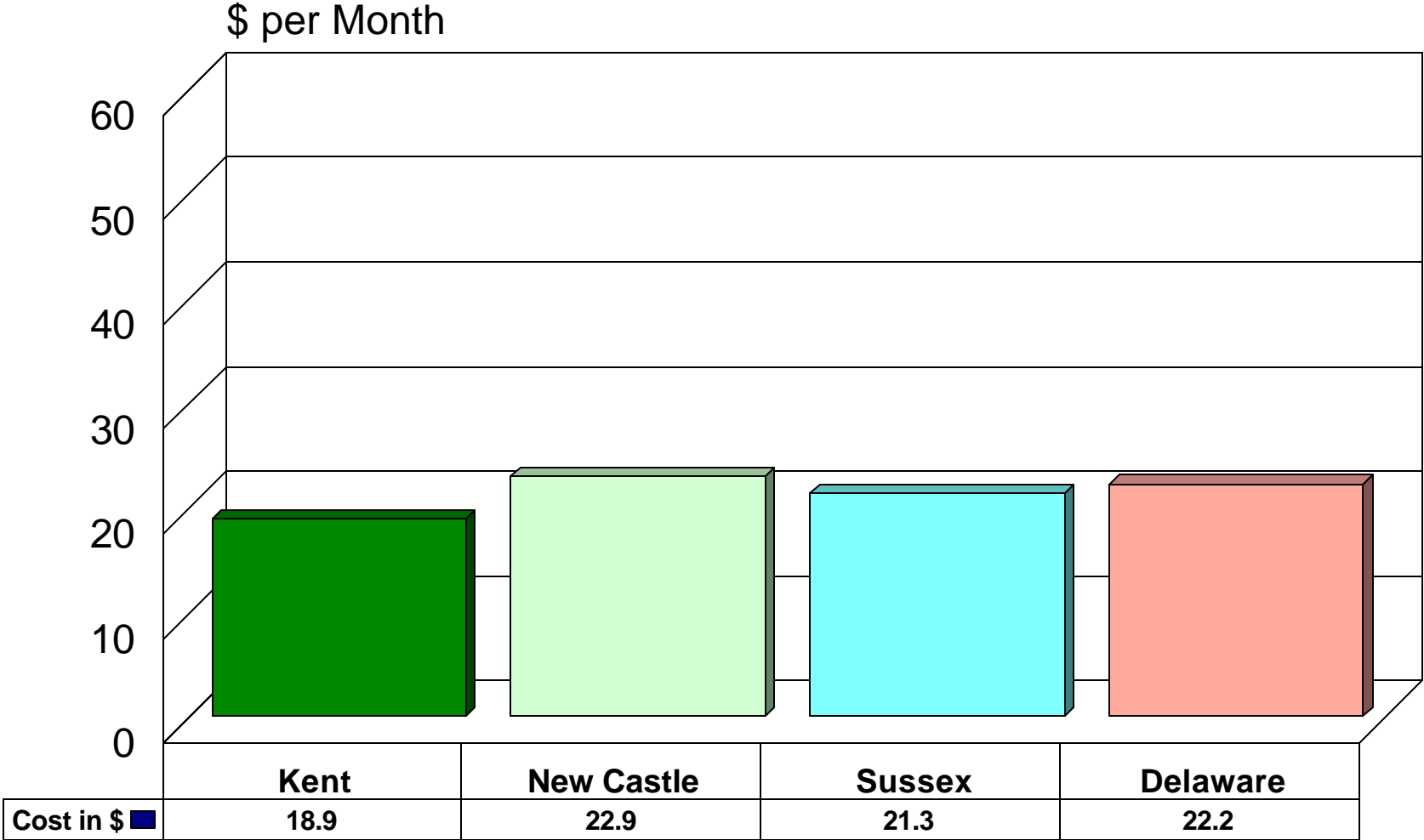
by County (N=72)



Source: Center for Applied Demography & Survey Research, University of Delaware

How Much Do You Pay for Your Trash Disposal?

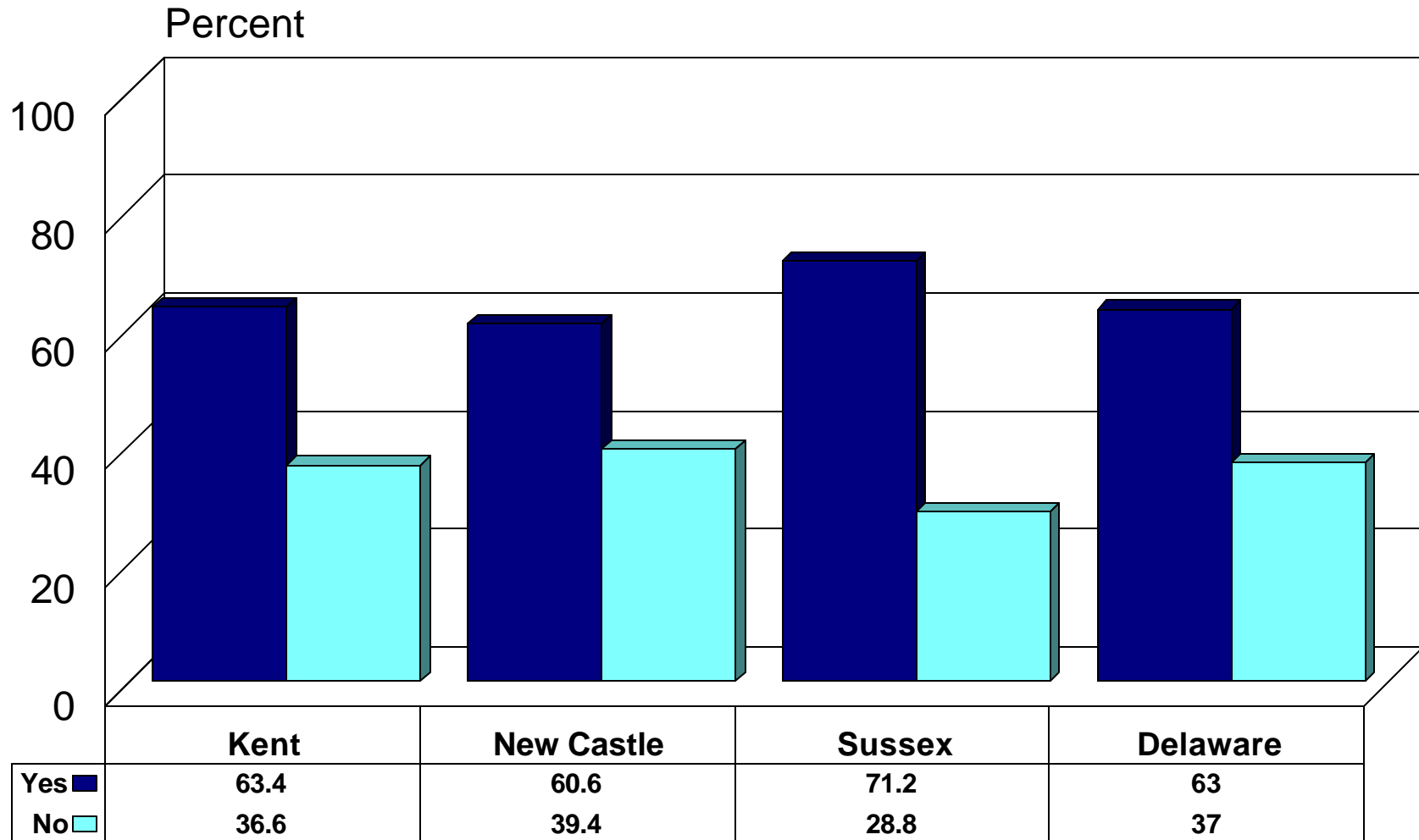
by County (N=191)



Source: Center for Applied Demography & Survey Research, University of Delaware

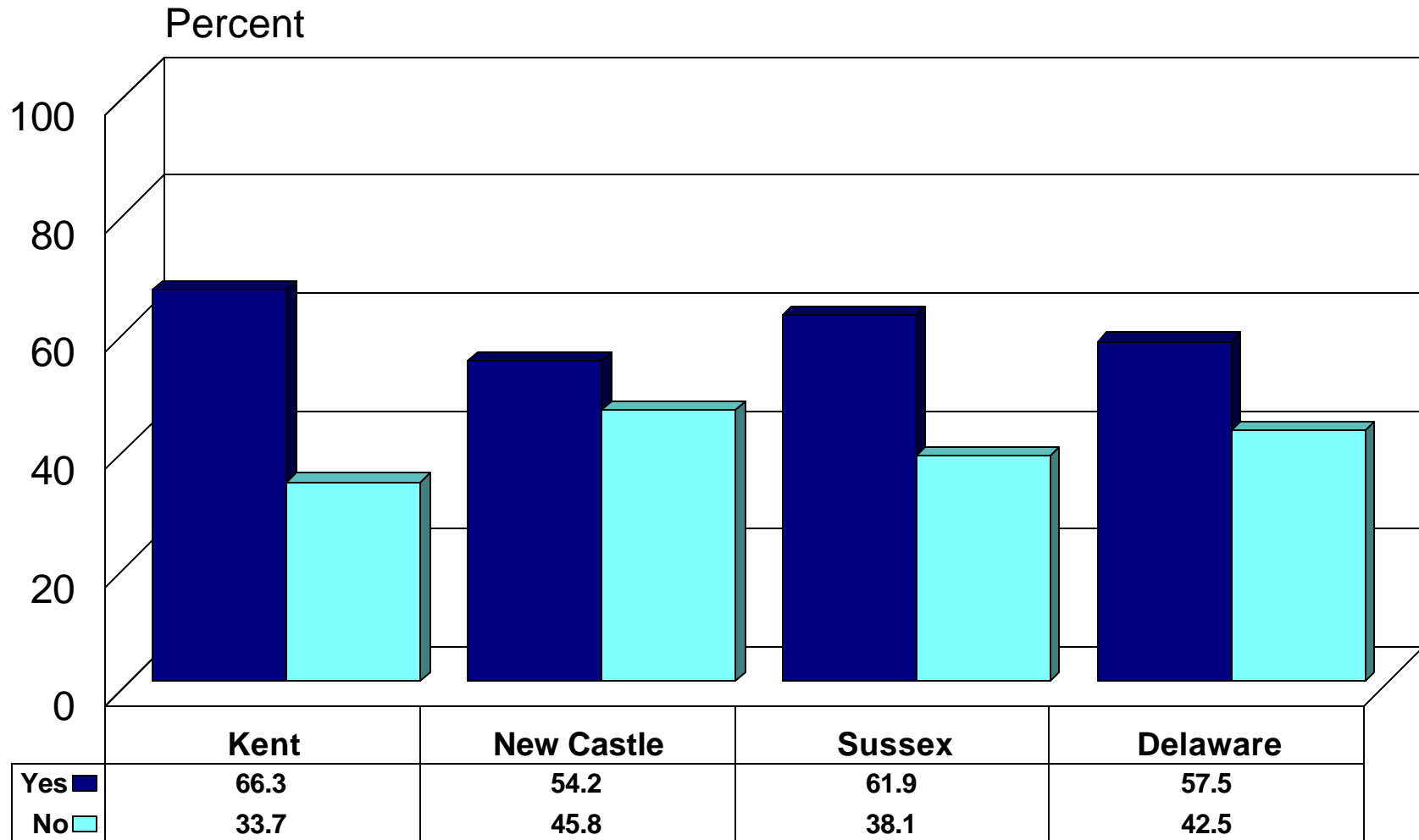
Are You Aware of Any Recycling Programs in Your Area?

by County (N=646)



Source: Center for Applied Demography & Survey Research, University of Delaware

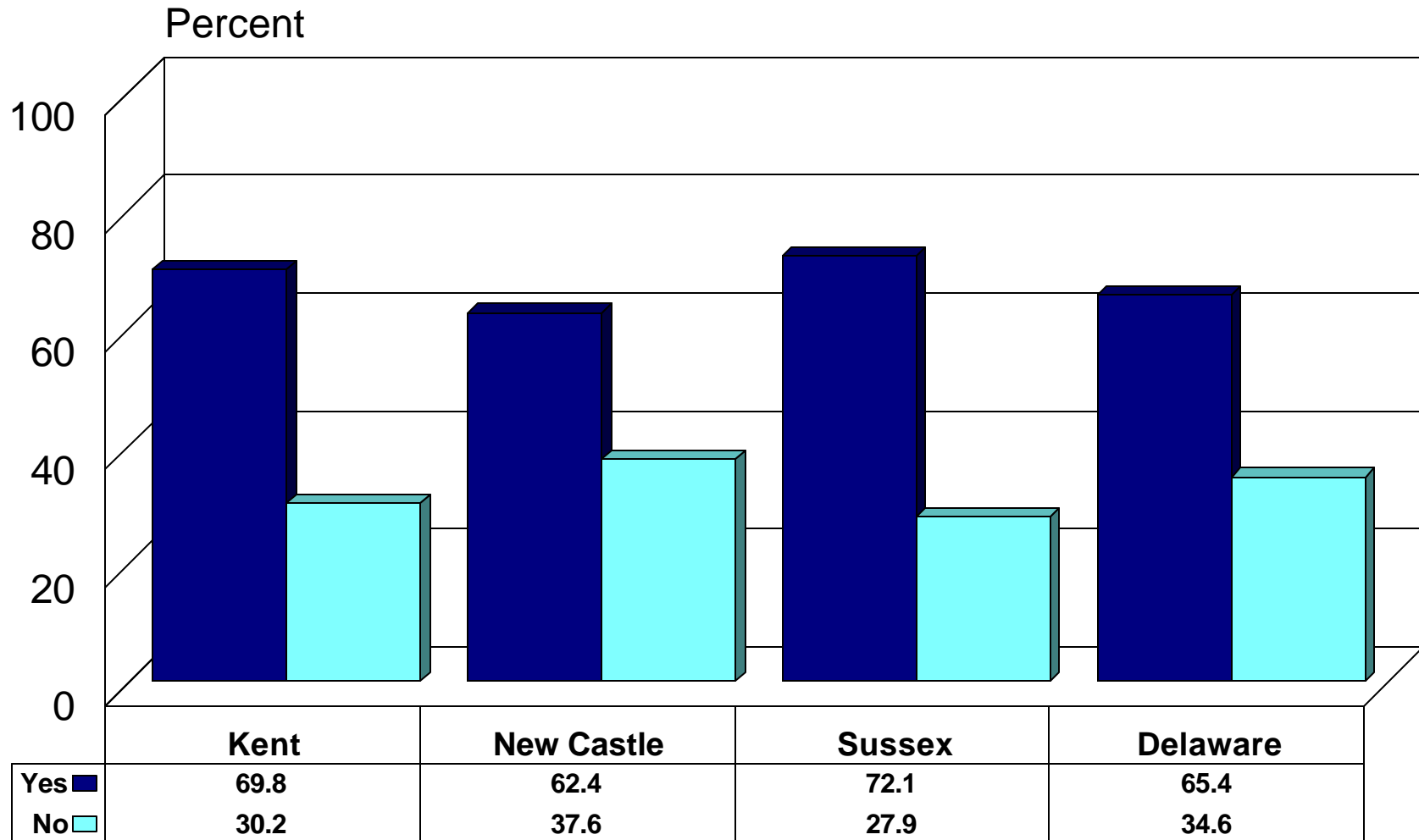
Are You Aware of the "Recycling Delaware" Igloo Program? by County ** (N=647)



Source: Center for Applied Demography & Survey Research, University of Delaware

Do You Recycle Any Trash in Your Home?

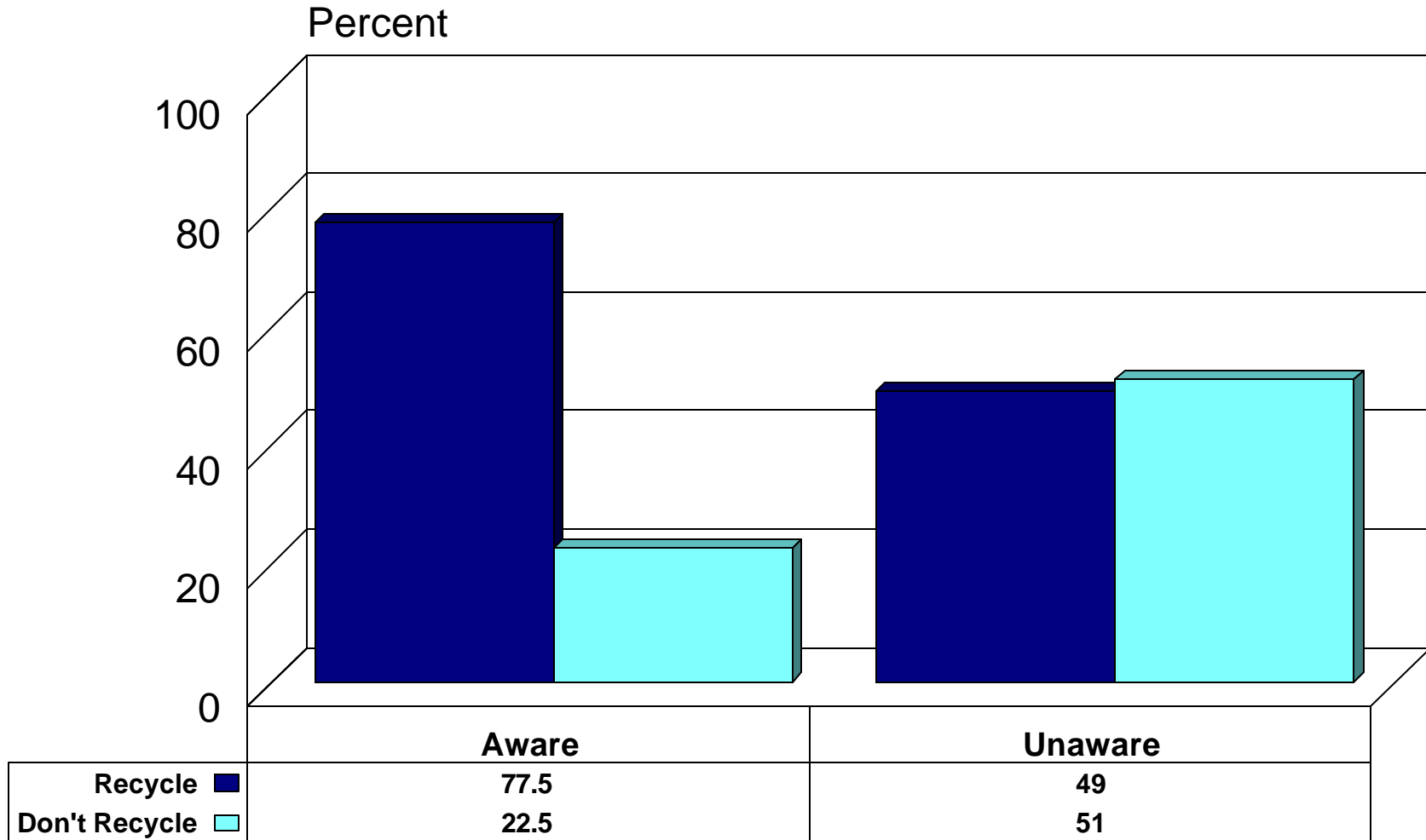
by County (N=646)



Source: Center for Applied Demography & Survey Research, University of Delaware

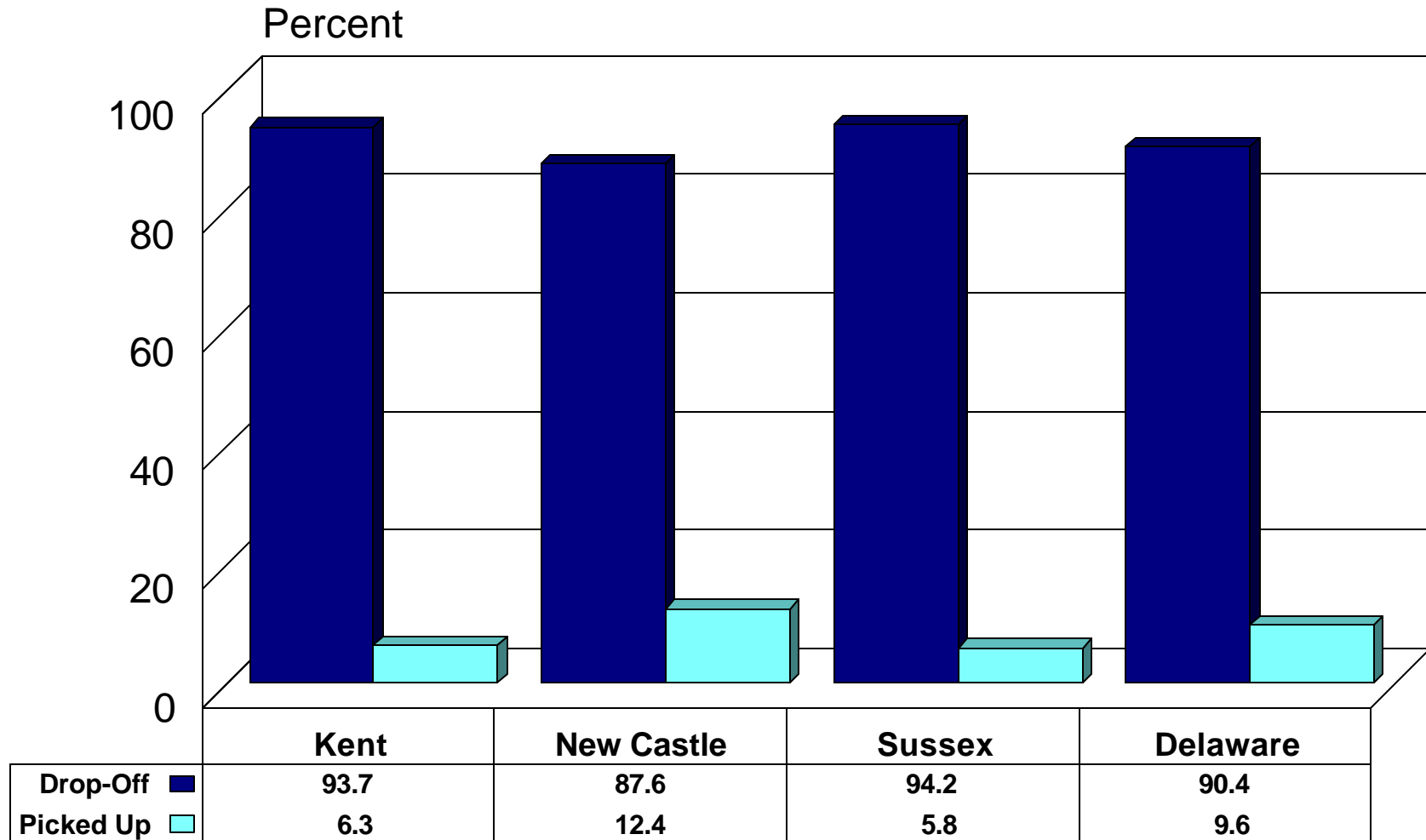
Do You Currently Recycle

by Awareness of "Recycle Delaware" ** (N=646)



Source: Center for Applied Demography & Survey Research, University of Delaware

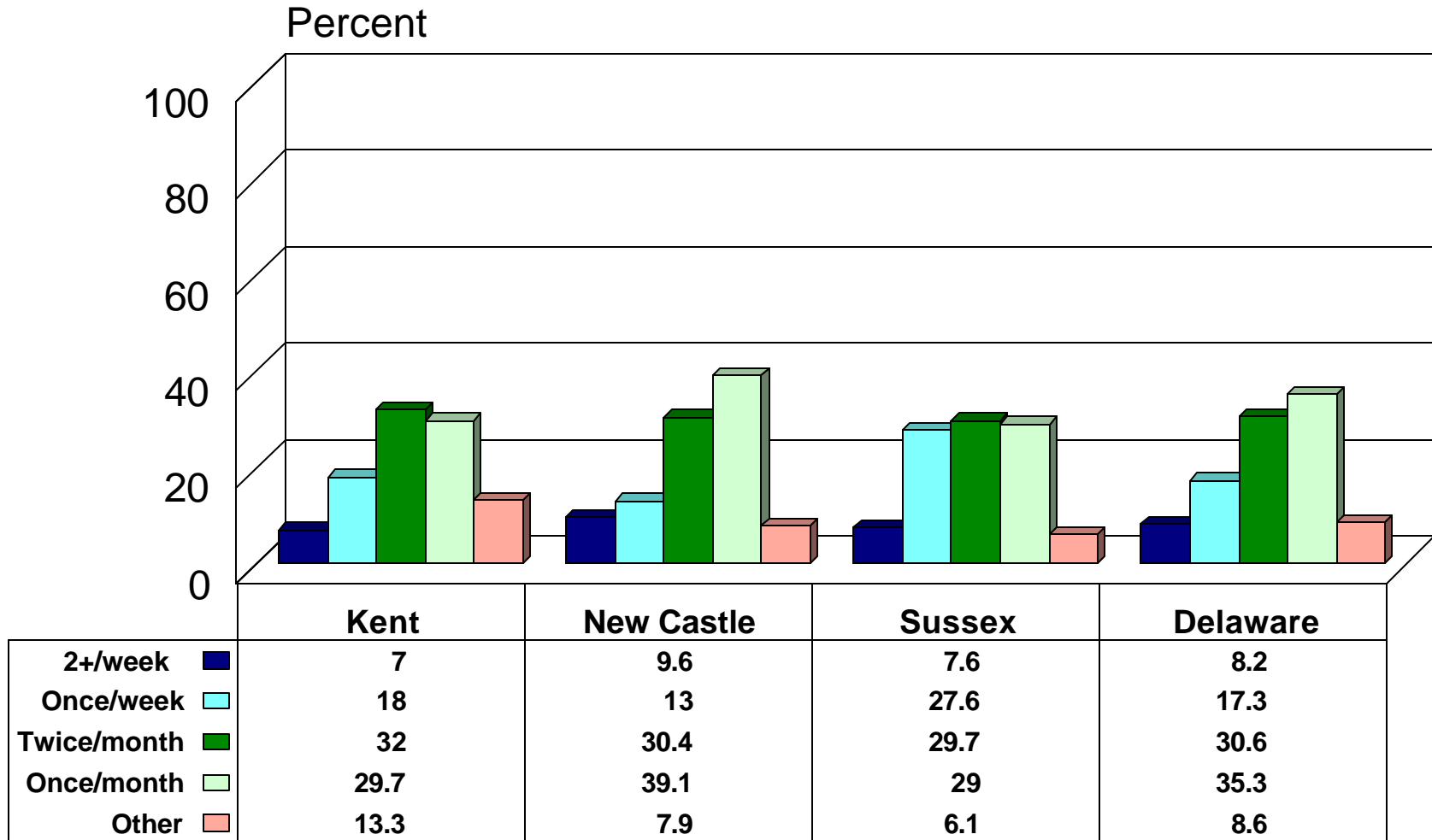
Take Recyclables to a Drop-off Center or Picked Up at Home? by County (N=434)



Source: Center for Applied Demography & Survey Research, University of Delaware

How Often Do You Take Material to a Drop-off Center?

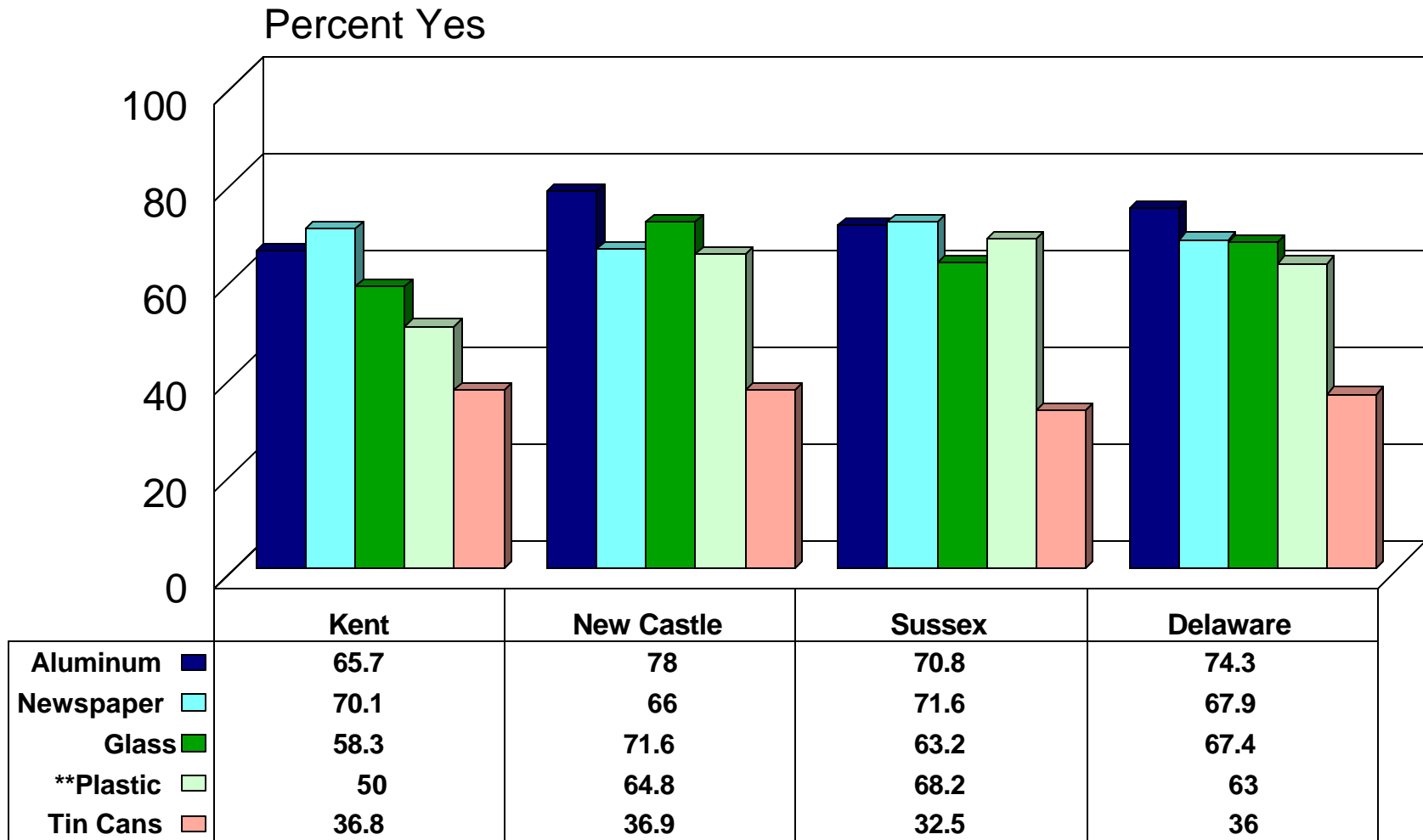
by County (N=389)



Source: Center for Applied Demography & Survey Research, University of Delaware

Do You Recycle Any of the Following Materials(1)?

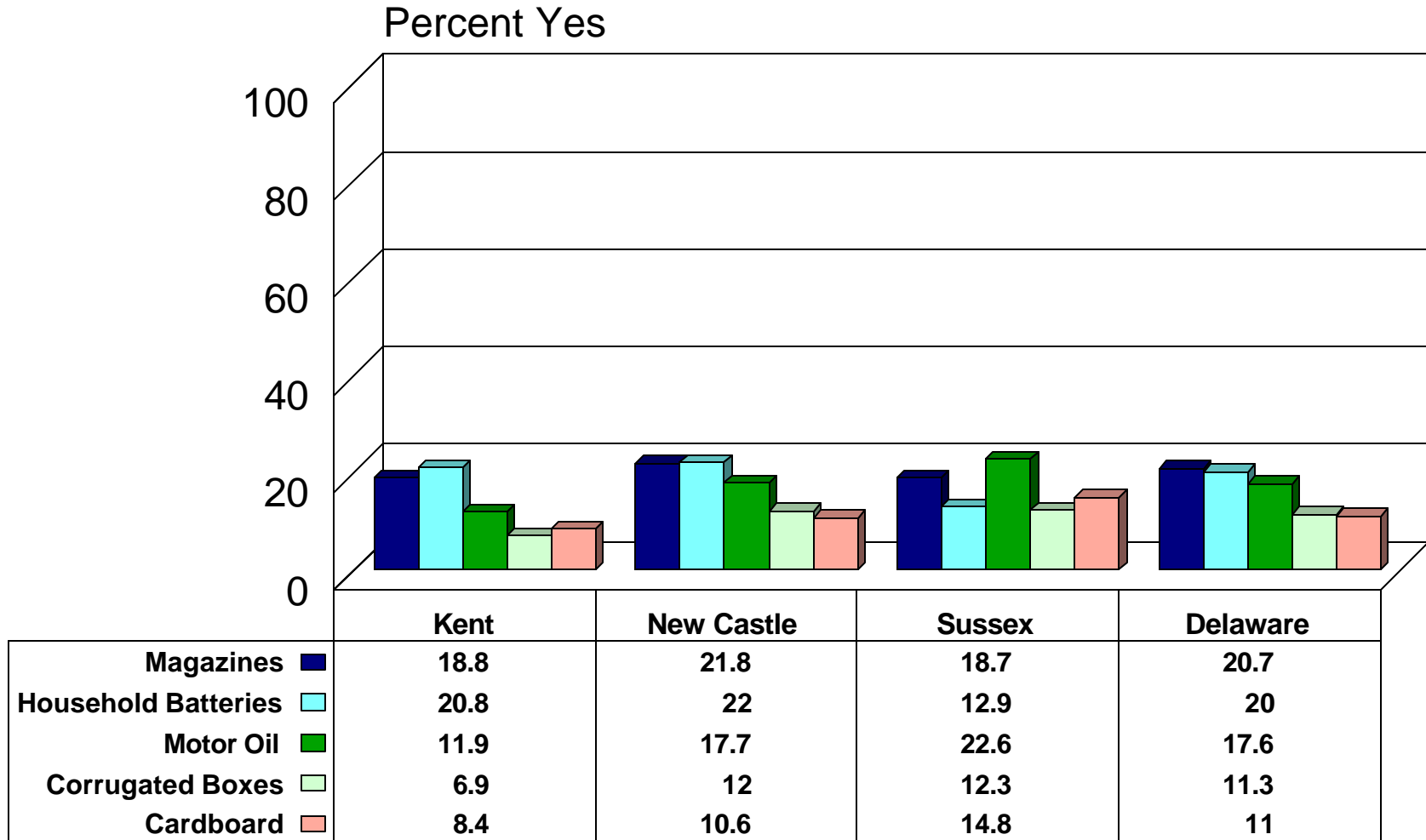
by County (N=441)



Source: Center for Applied Demography & Survey Research, University of Delaware

Do You Recycle Any of the Following Materials(2)?

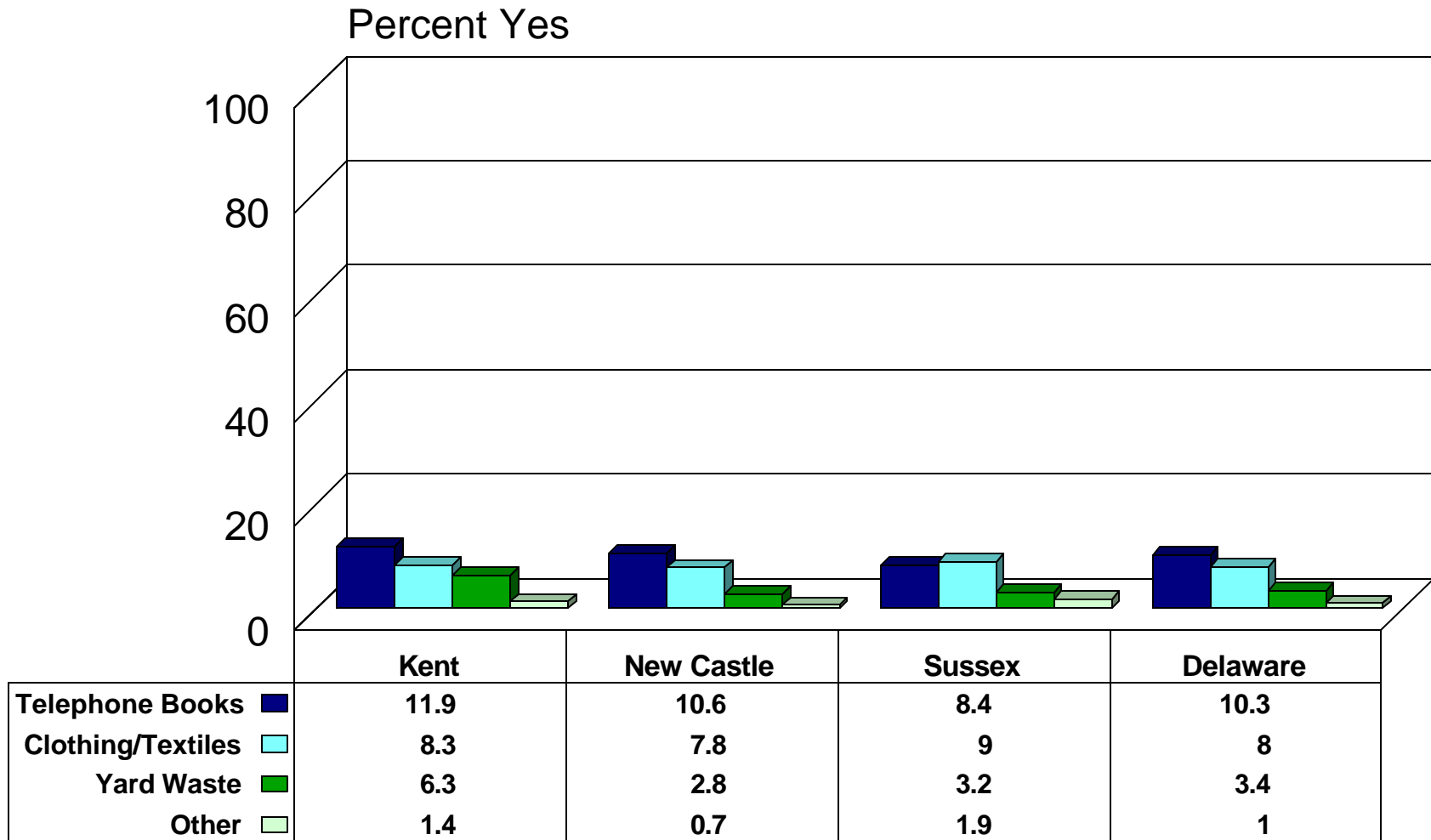
by County (N=441)



Source: Center for Applied Demography & Survey Research, University of Delaware

Do You Recycle Any of the Following Materials(3)?

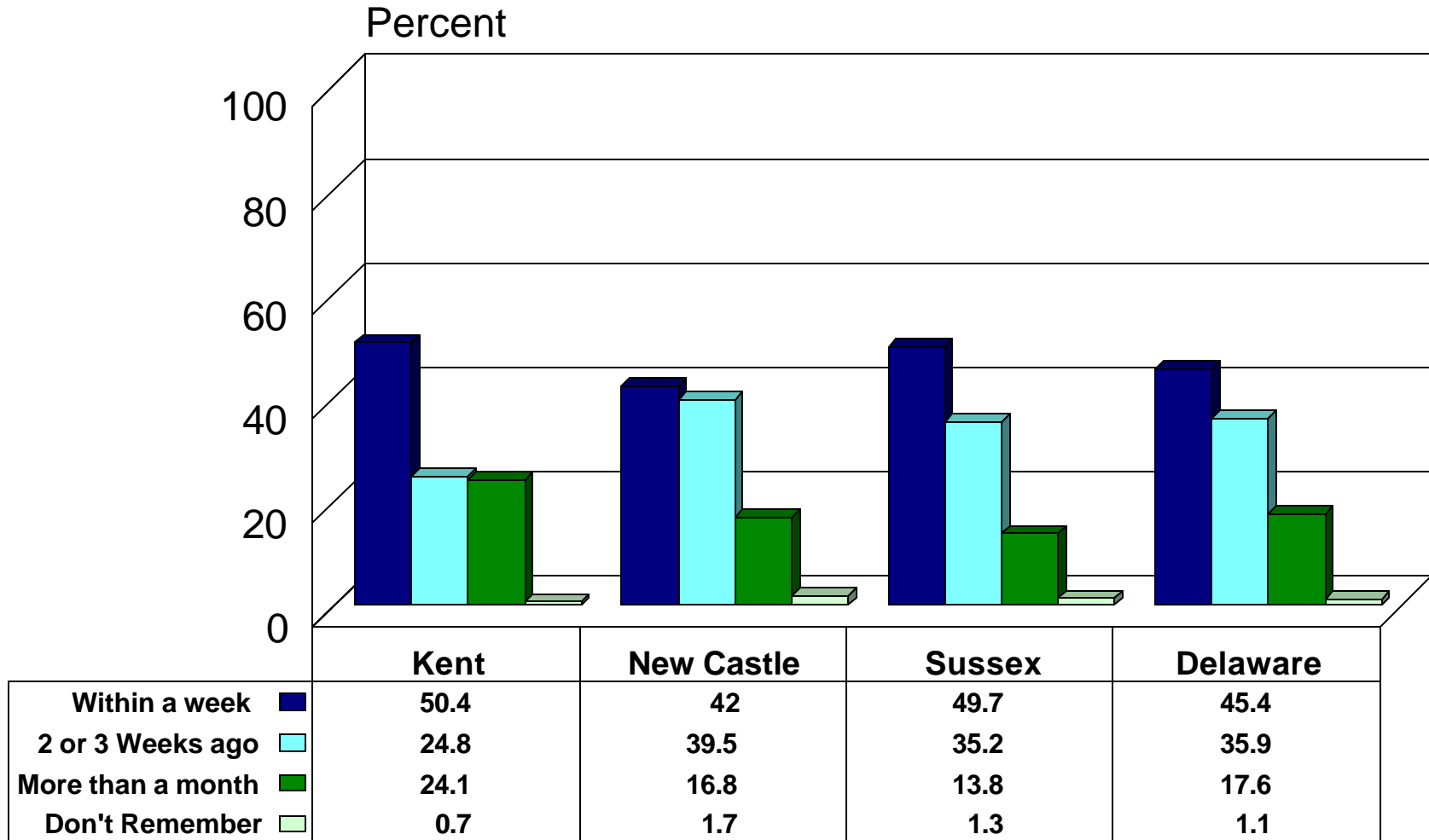
by County (N=441)



Source: Center for Applied Demography & Survey Research, University of Delaware

When Did You Last Take Material to a Drop-off Center?

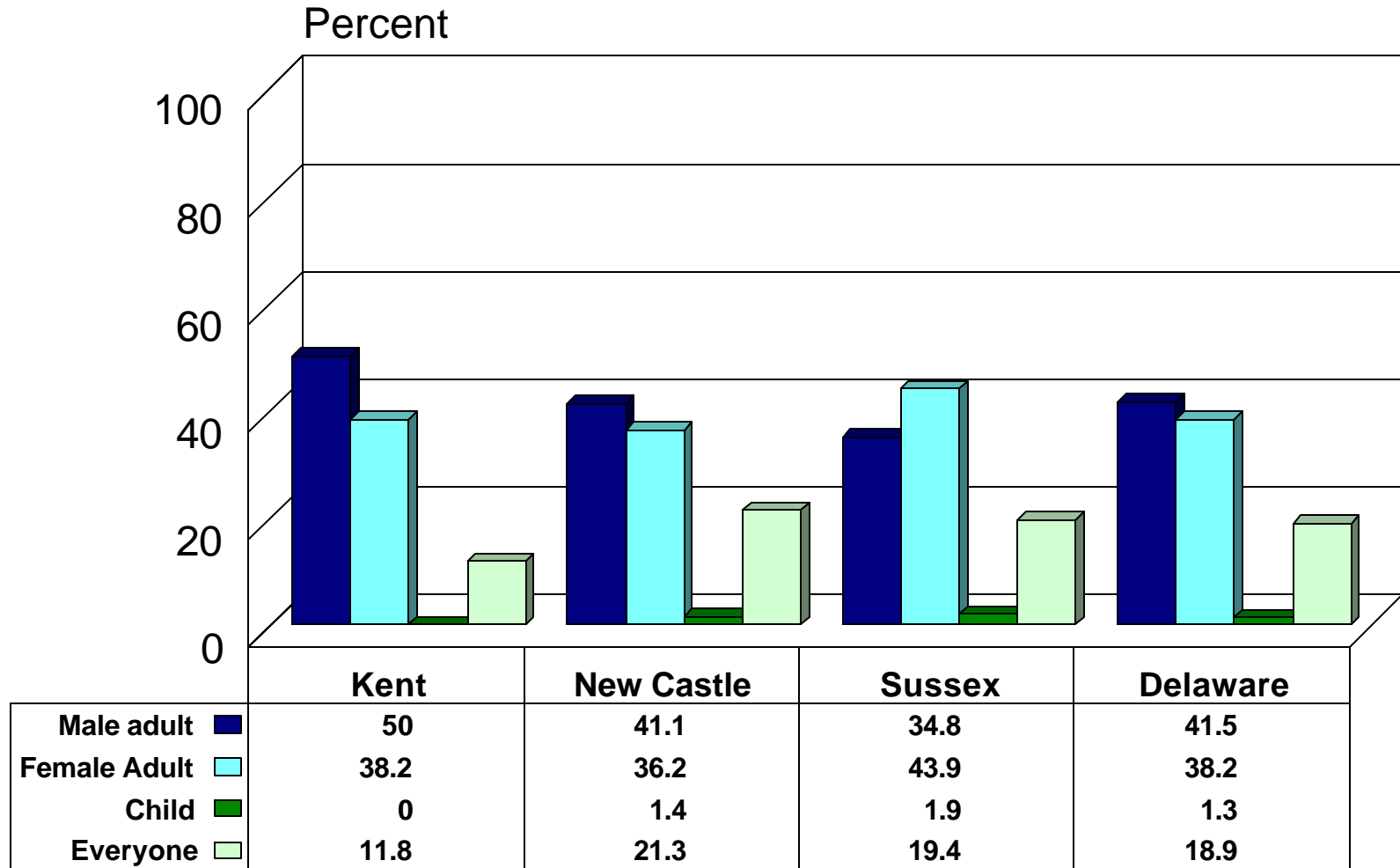
by County (N=397)



Source: Center for Applied Demography & Survey Research, University of Delaware

Who in Your Household Takes Responsibility for Recycling?

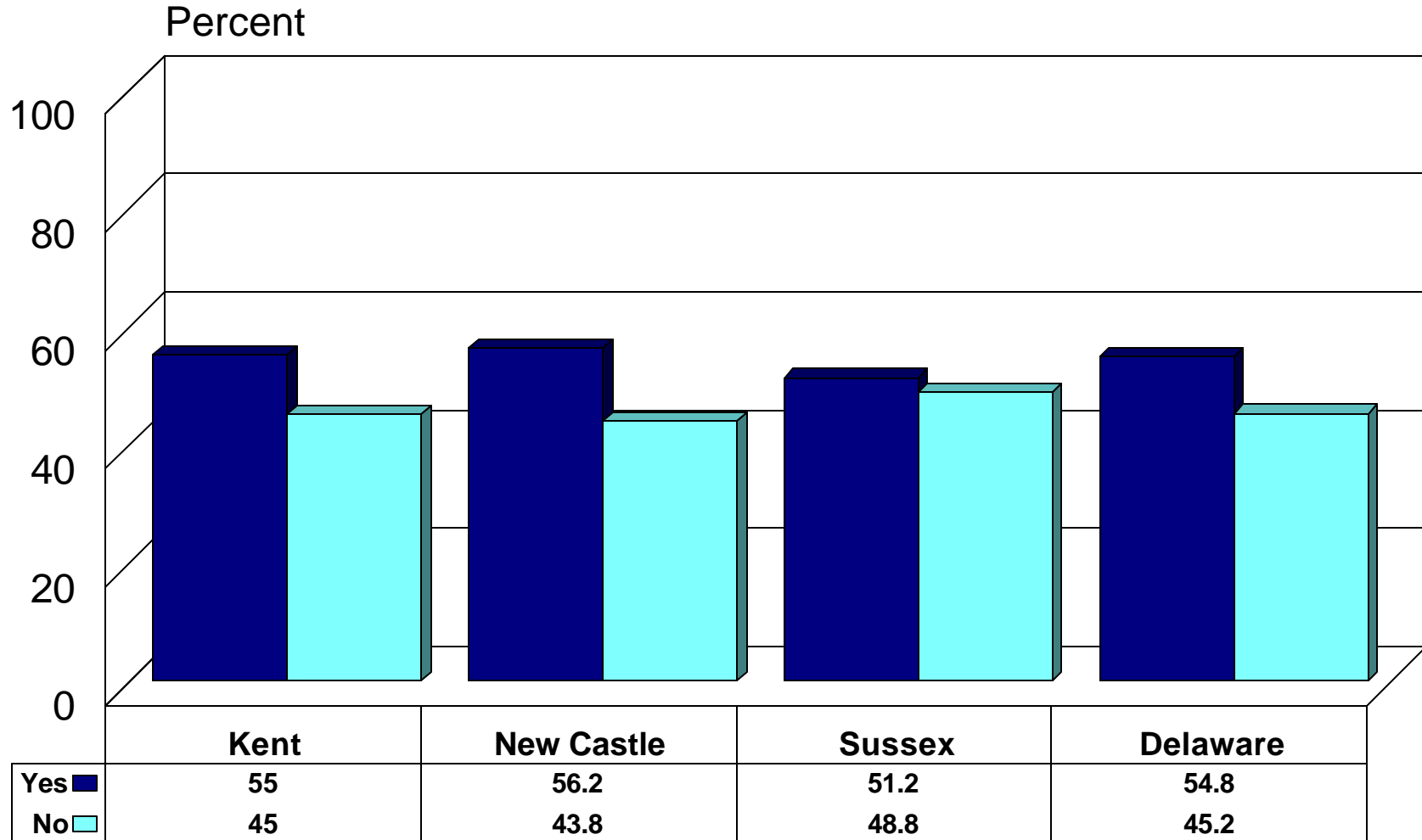
by County (N=440)



Source: Center for Applied Demography & Survey Research, University of Delaware

Do You Buy Bottles That Have Deposits?

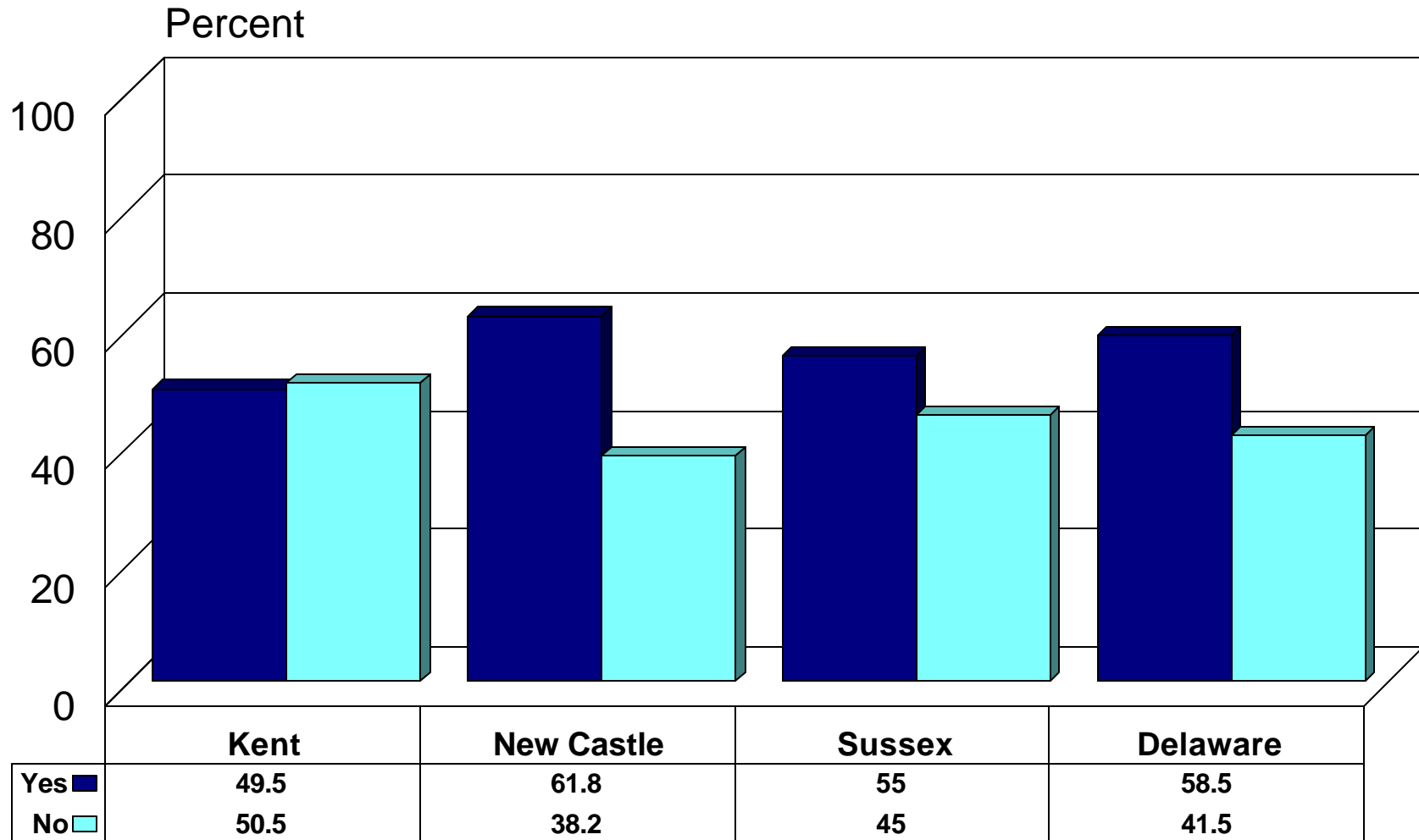
by County (N=632)



Source: Center for Applied Demography & Survey Research, University of Delaware

Do You Return these Bottles for the Deposit?

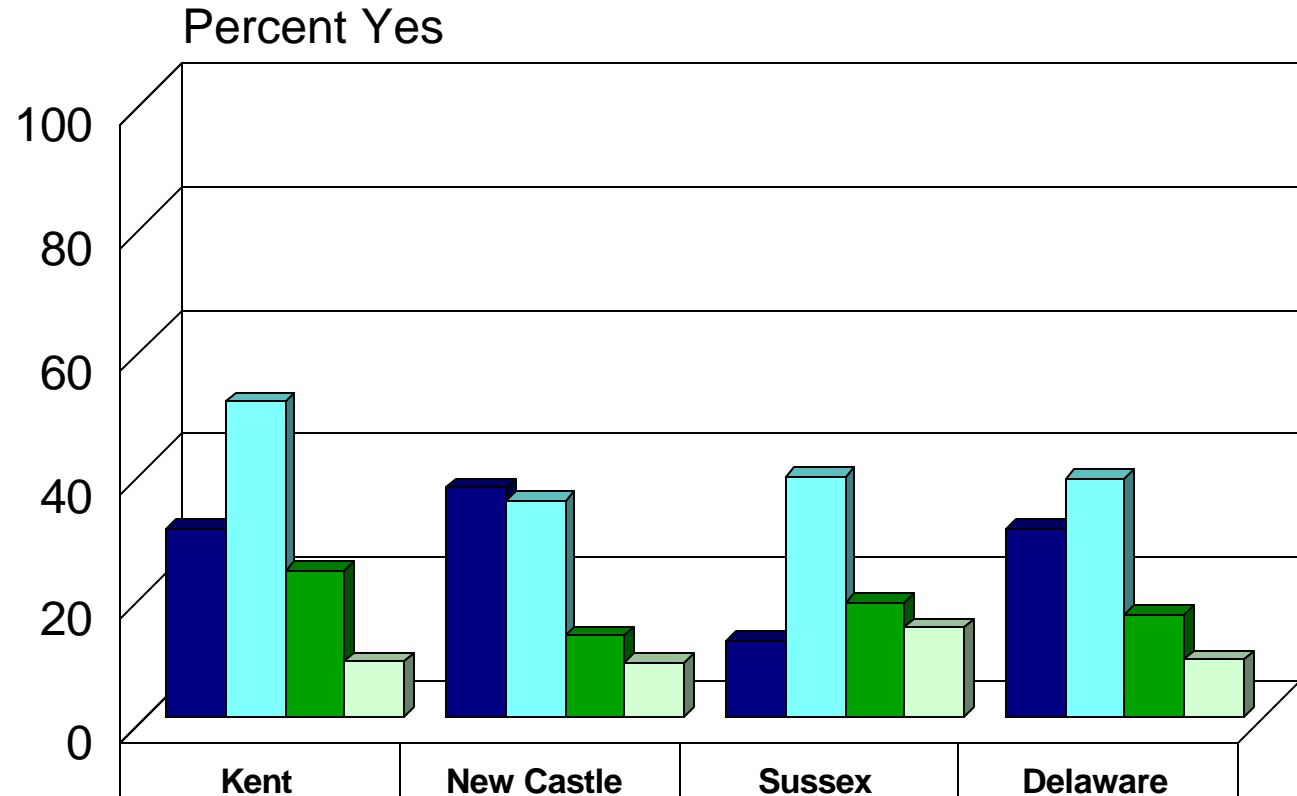
by County (N=343)



Source: Center for Applied Demography & Survey Research, University of Delaware

Reasons for NOT getting the Deposit(1)?

by County (N=151)

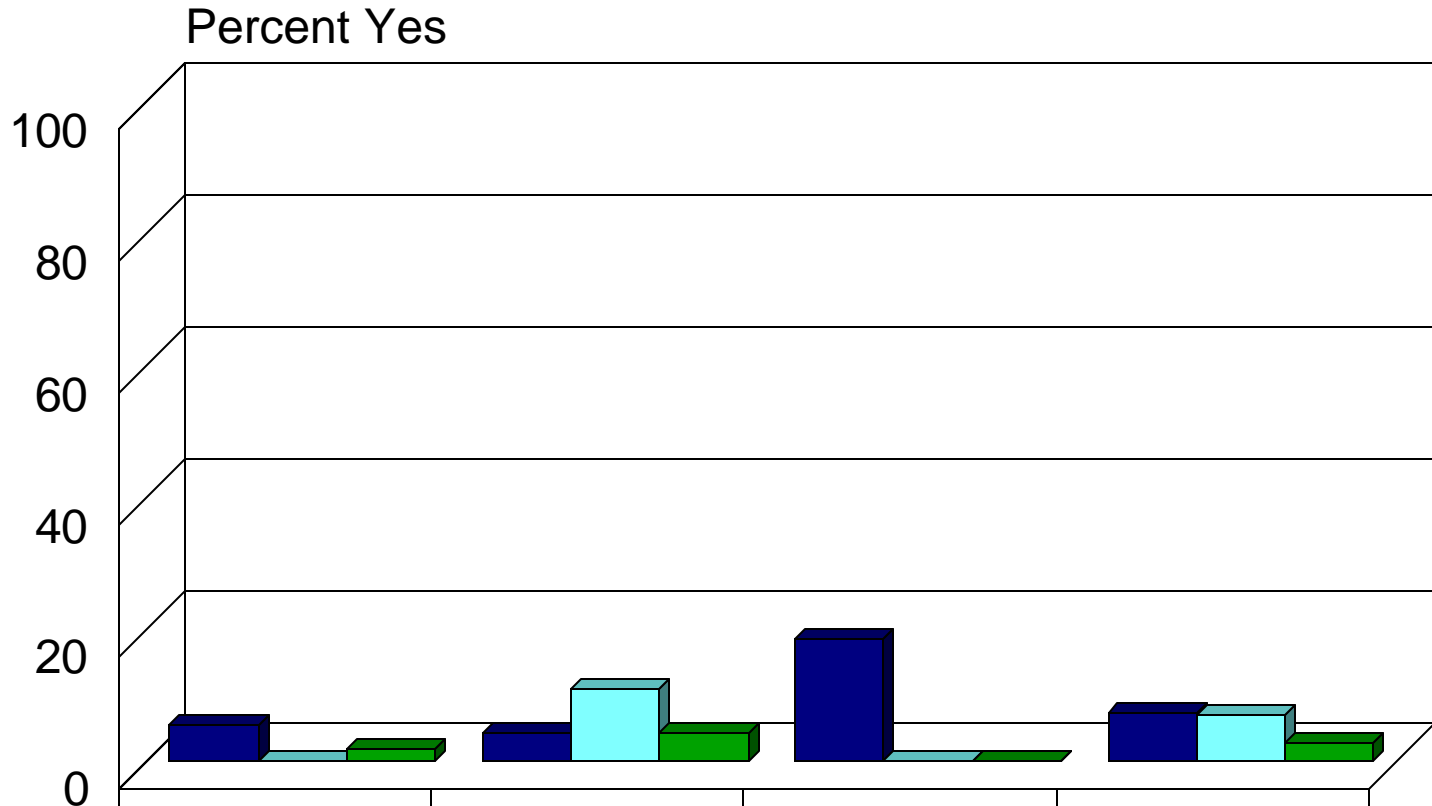


**Don't Care about Deposit	30.4	37	12.2	30.4
Too much Trouble	50.9	34.8	38.8	38.5
Take to Igloo	23.6	13	18.4	16.4
Store doesn't take back	8.9	8.7	14.3	9.2

Source: Center for Applied Demography & Survey Research, University of Delaware

Reasons for NOT getting the Deposit(2)?

by County (N=151)

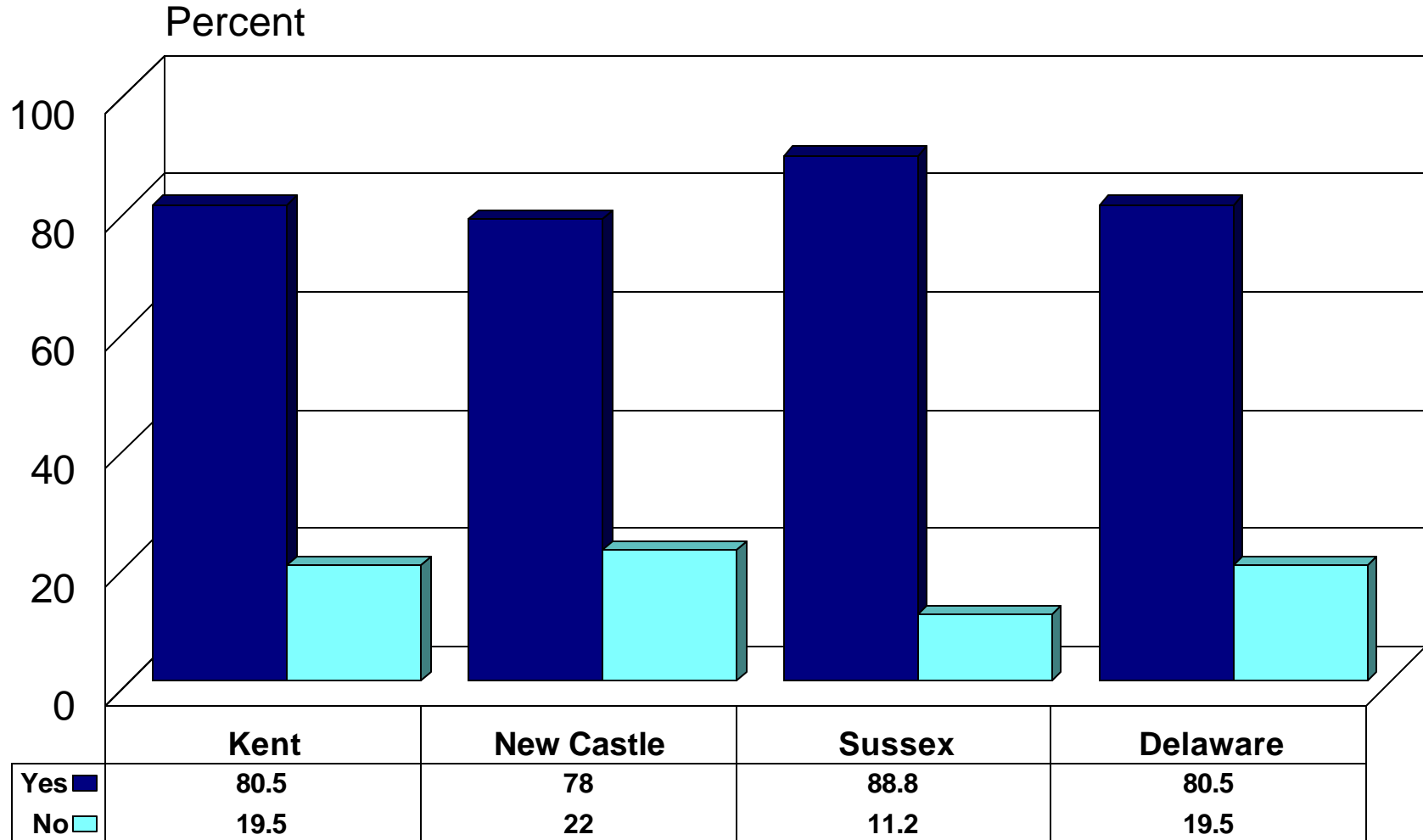


	Kent	New Castle	Sussex	Delaware
**Other	5.5	4.3	18.4	7.4
**Not a Delaware Item	0	10.9	0	7
No Room to Store	1.8	4.3	0	2.7

Source: Center for Applied Demography & Survey Research, University of Delaware

Does Your Home Have a Lawn that Requires Cutting?

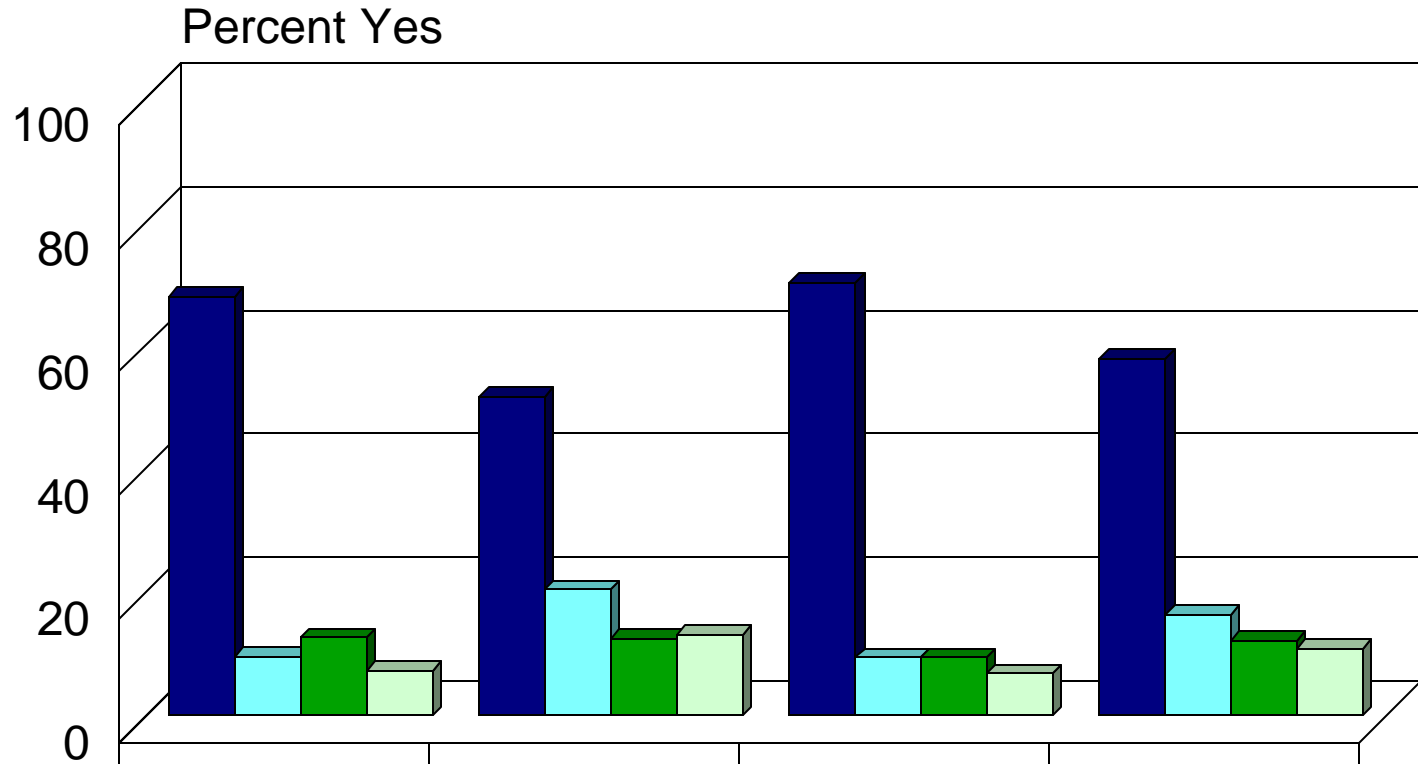
by County ** (N=647)



Source: Center for Applied Demography & Survey Research, University of Delaware

How Do You Dispose of the Lawn Clippings(1)?

by County (N=533)

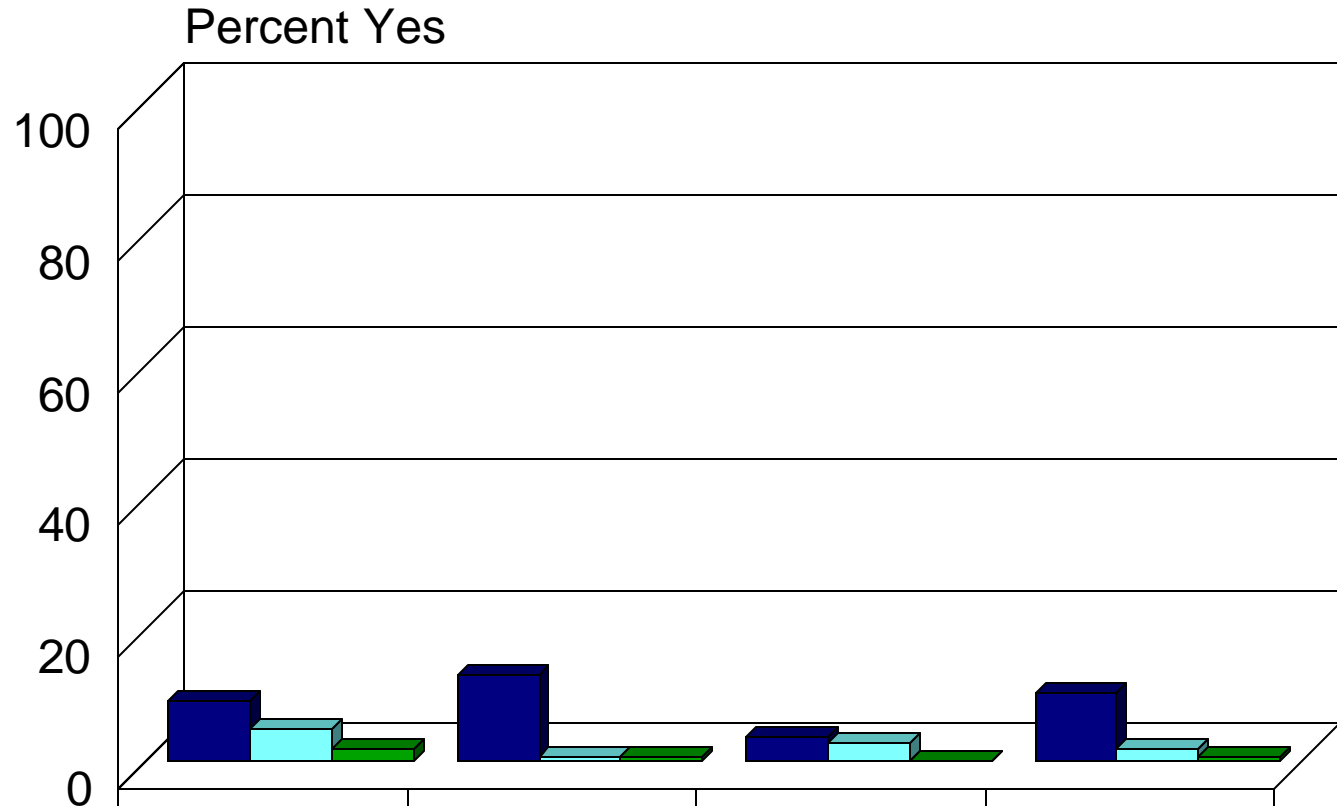


	Kent	New Castle	Sussex	Delaware
**Leave on Lawn	67.9	51.7	70.2	57.9
**Put out with trash	9.7	20.5	9.4	16.5
Use for Mulch	12.7	12.5	9.4	12.2
Compost	7.3	13.1	6.8	10.9

Source: Center for Applied Demography & Survey Research, University of Delaware

How Do You Dispose of the Lawn Clippings(2)?

by County (N=533)

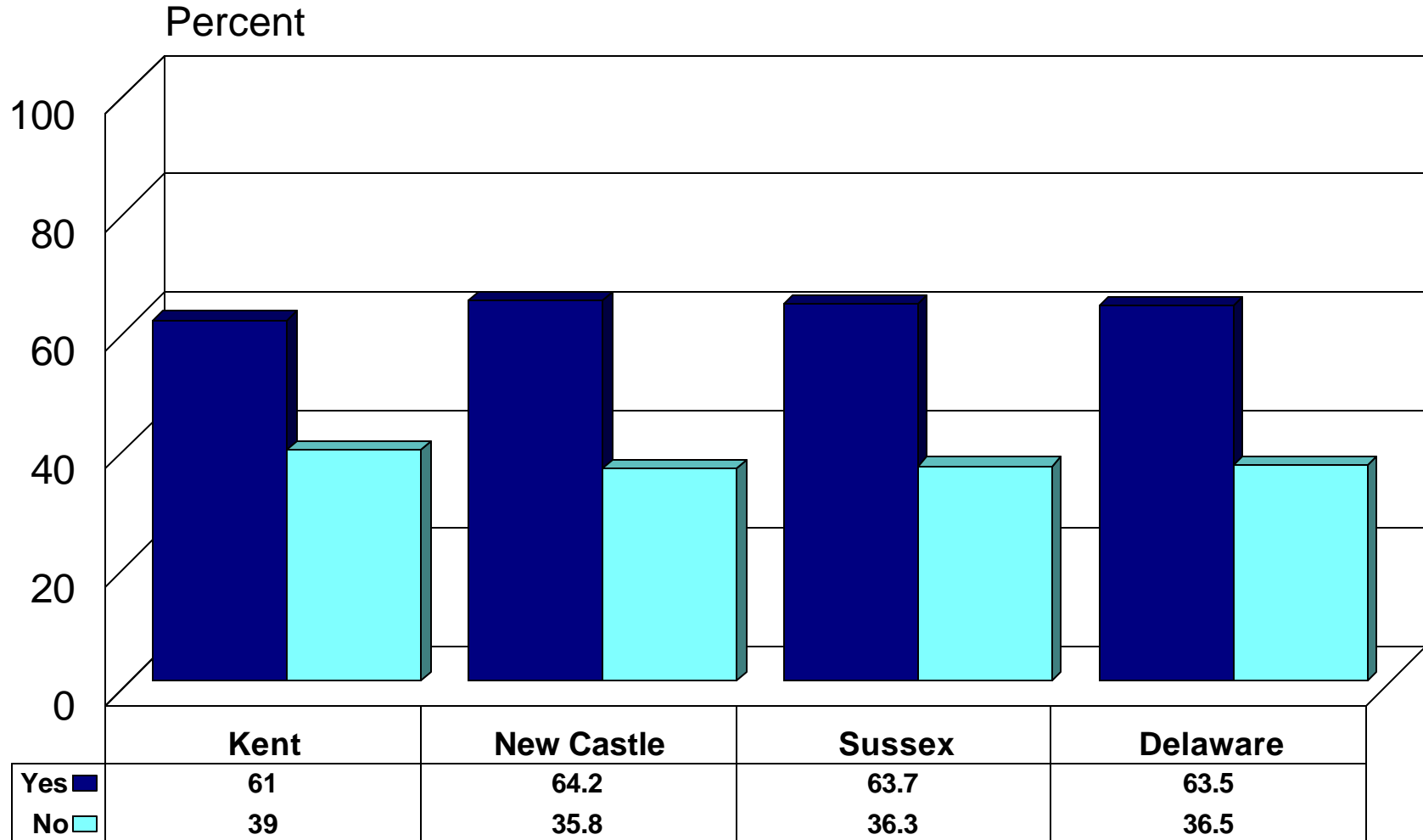


**Lawn service removes	9.1	13	3.7	10.3
**Other	4.8	0.6	2.6	1.8
Compost Facility	1.8	0.6	0	0.6

Source: Center for Applied Demography & Survey Research, University of Delaware

Do You Have Leaves on Your Property in the Fall?

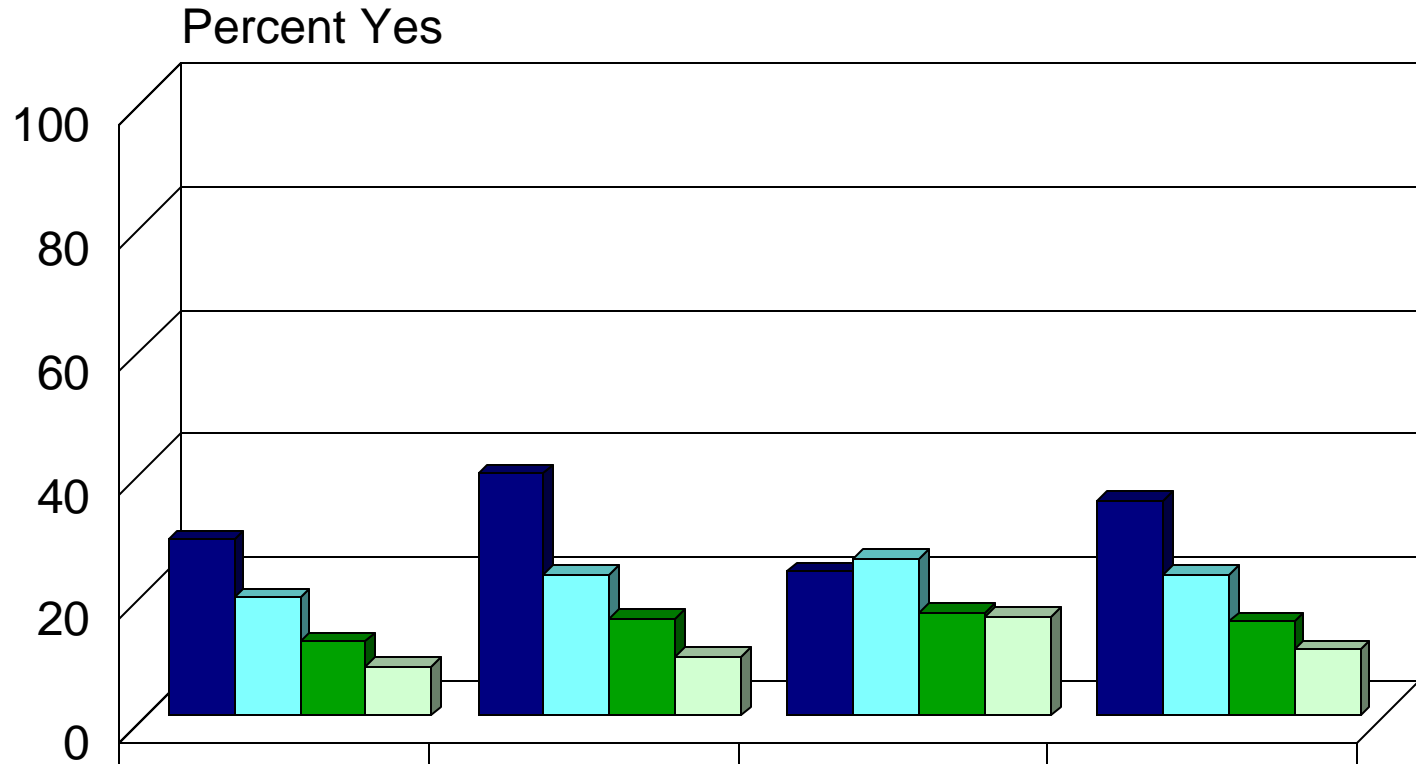
by County (N=646)



Source: Center for Applied Demography & Survey Research, University of Delaware

How Do You Dispose of the Leaves(1)?

by County (N=408)

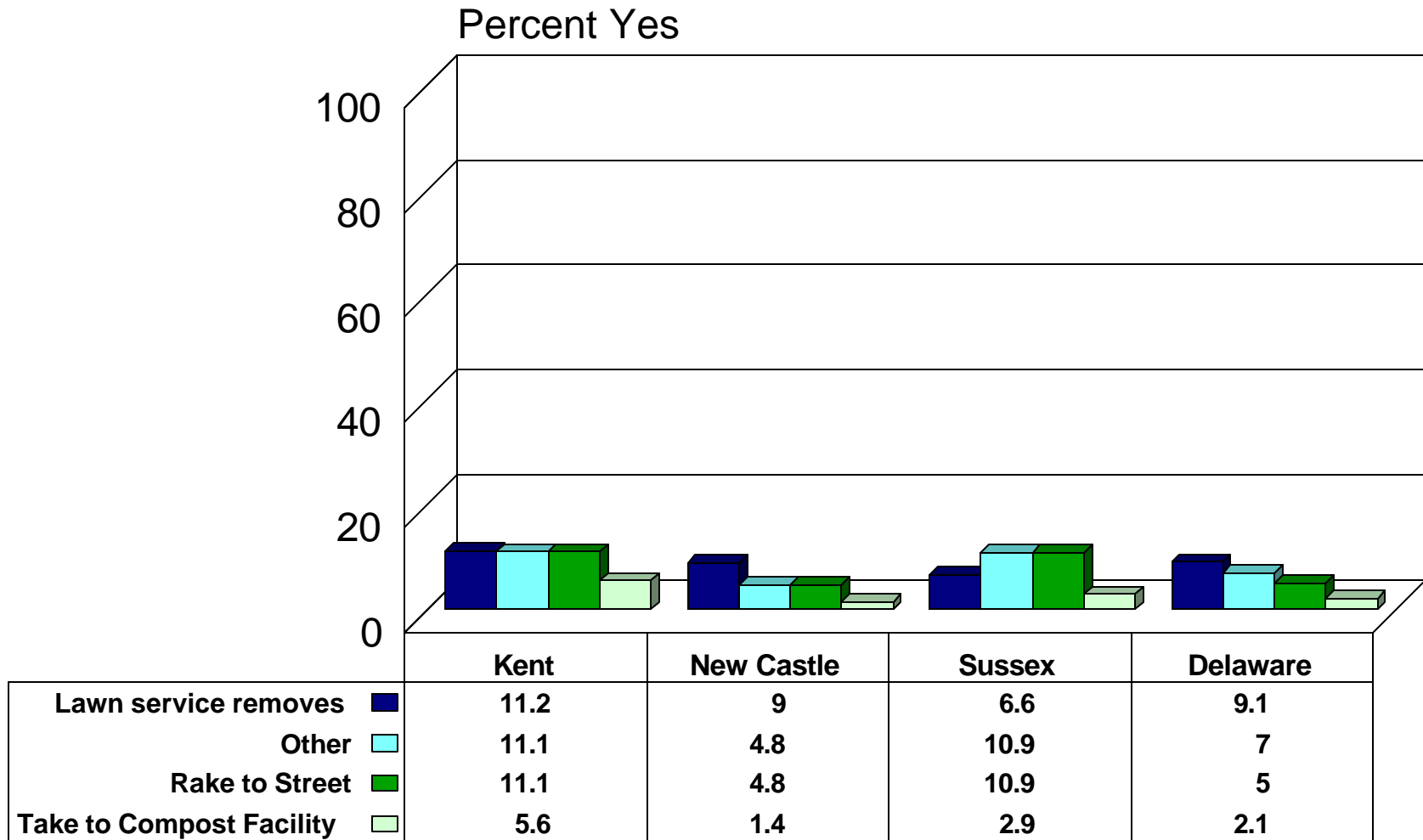


	Kent	New Castle	Sussex	Delaware
**Put out with trash	28.6	39.3	23.4	34.8
Leave after Mowing	19.2	22.8	25.5	22.8
Compost	12	15.8	16.8	15.3
Use for Mulch	8	9.7	16.1	10.7

Source: Center for Applied Demography & Survey Research, University of Delaware

How Do You Dispose of the Leaves(2)?

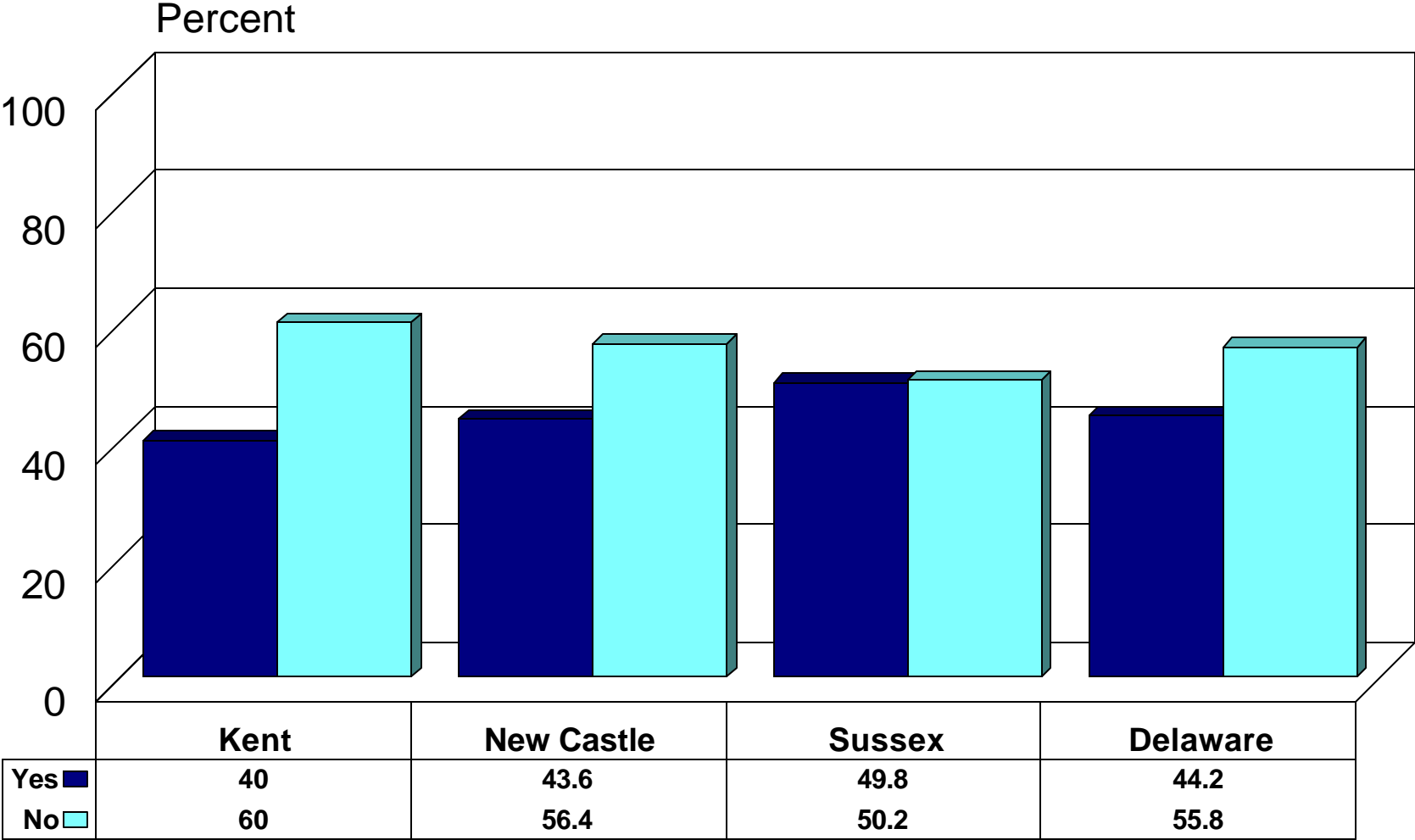
by County (N=408)



Source: Center for Applied Demography & Survey Research, University of Delaware

Does Your Household Generate Tree and Bush Trimmings?

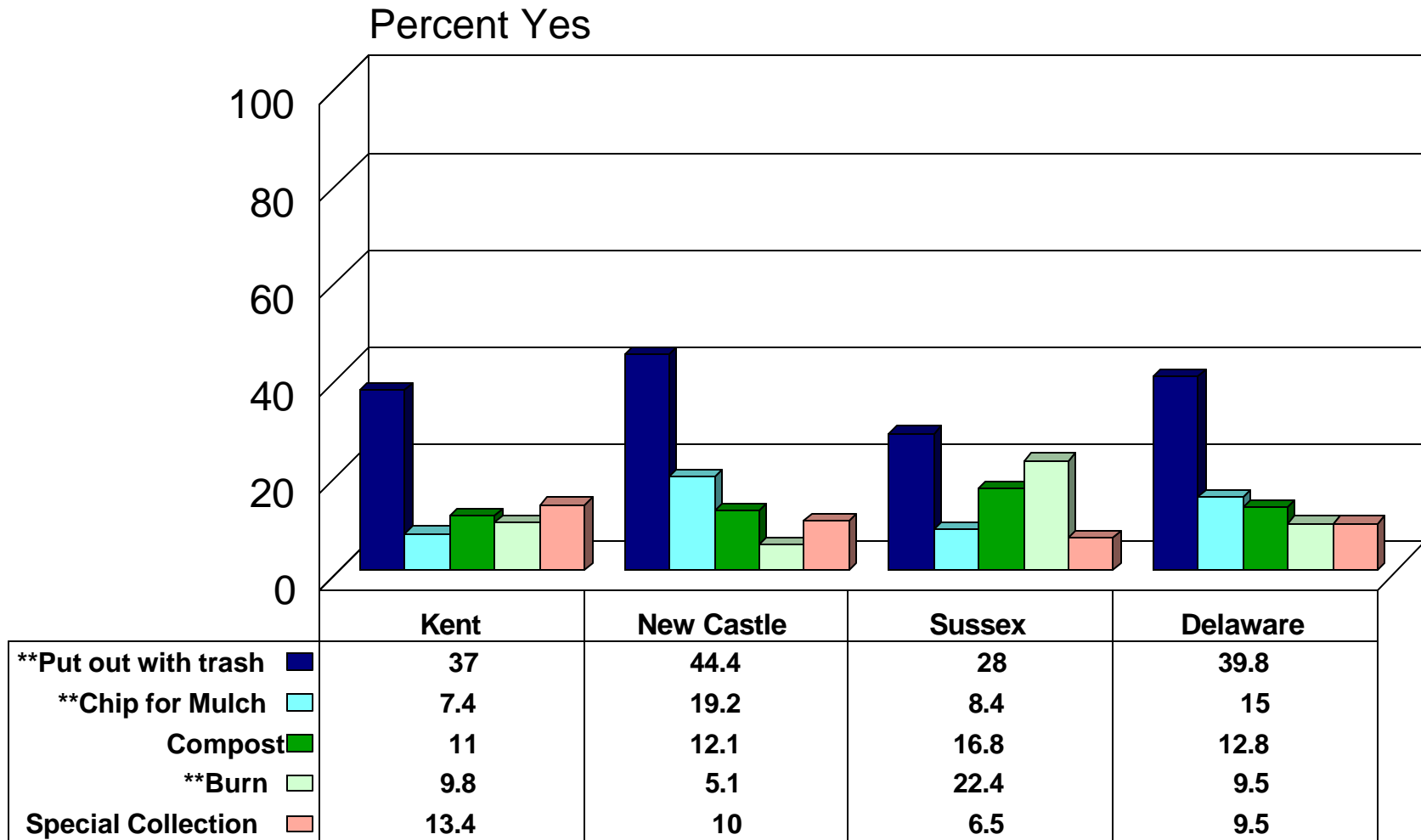
by County (N=647)



Source: Center for Applied Demography & Survey Research, University of Delaware

How Do You Dispose of the Tree/Bush Waste(1)?

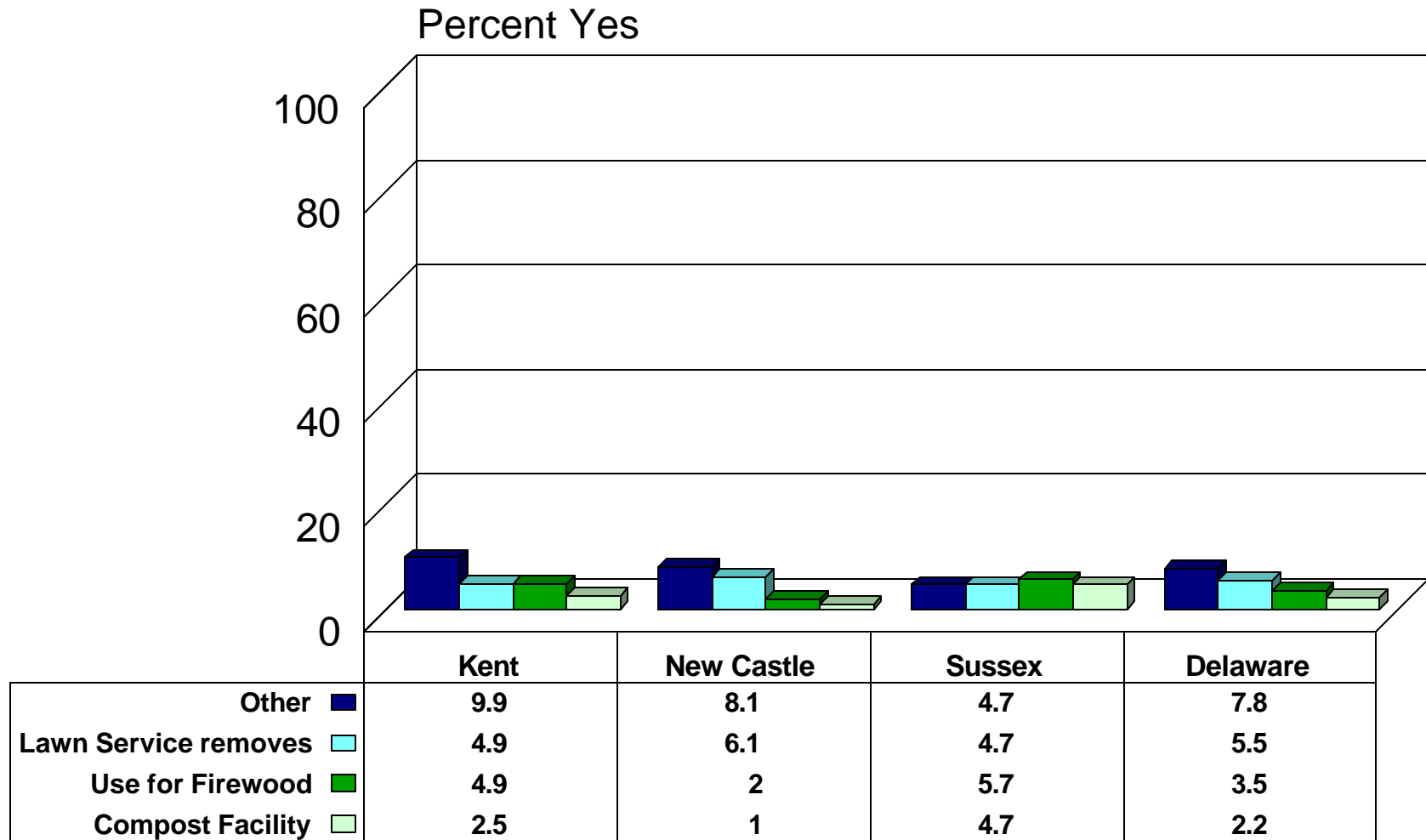
by County (N=288)



Source: Center for Applied Demography & Survey Research, University of Delaware

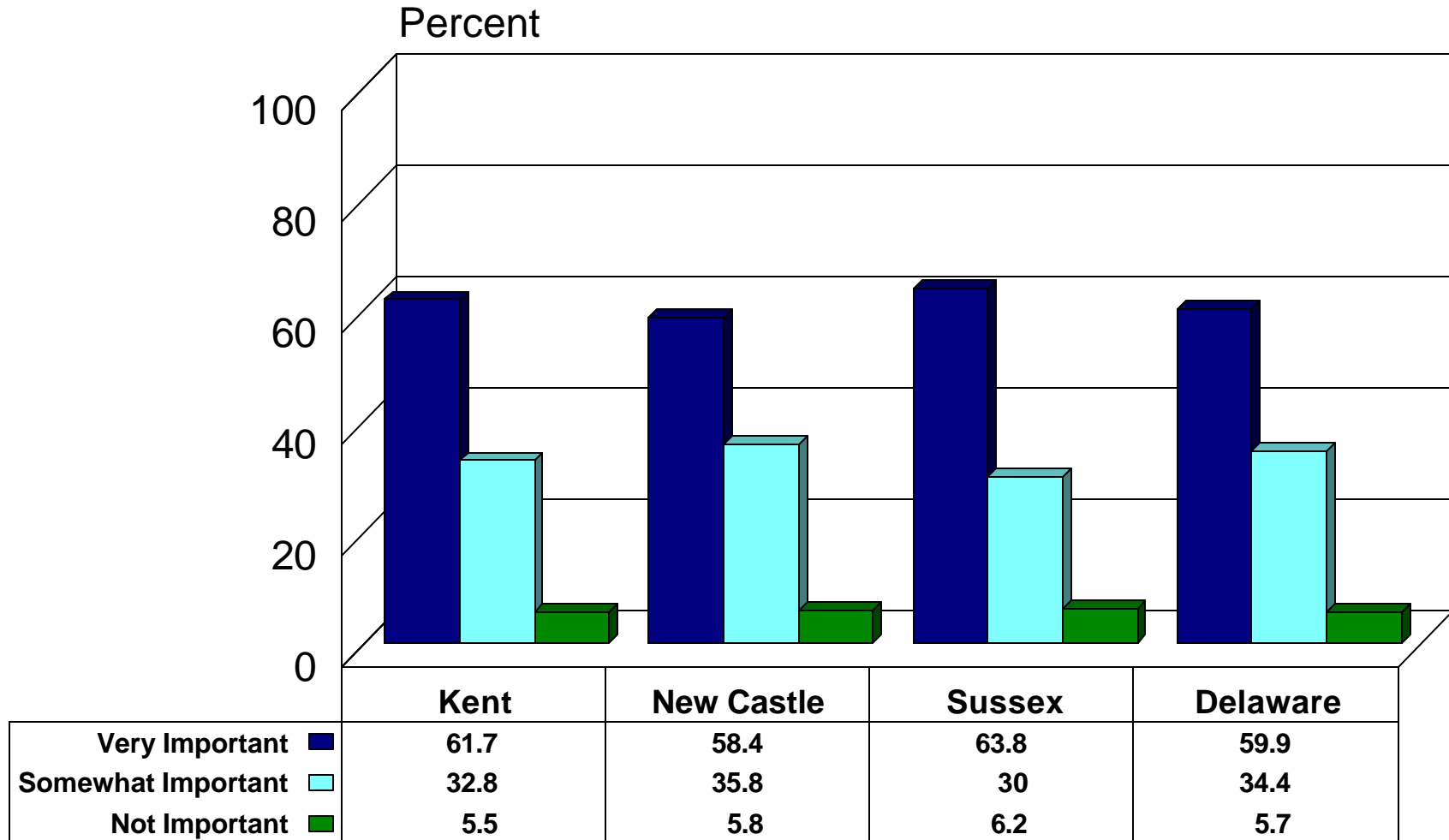
How Do You Dispose of the Tree/Bush Waste(2)?

by County (N=288)



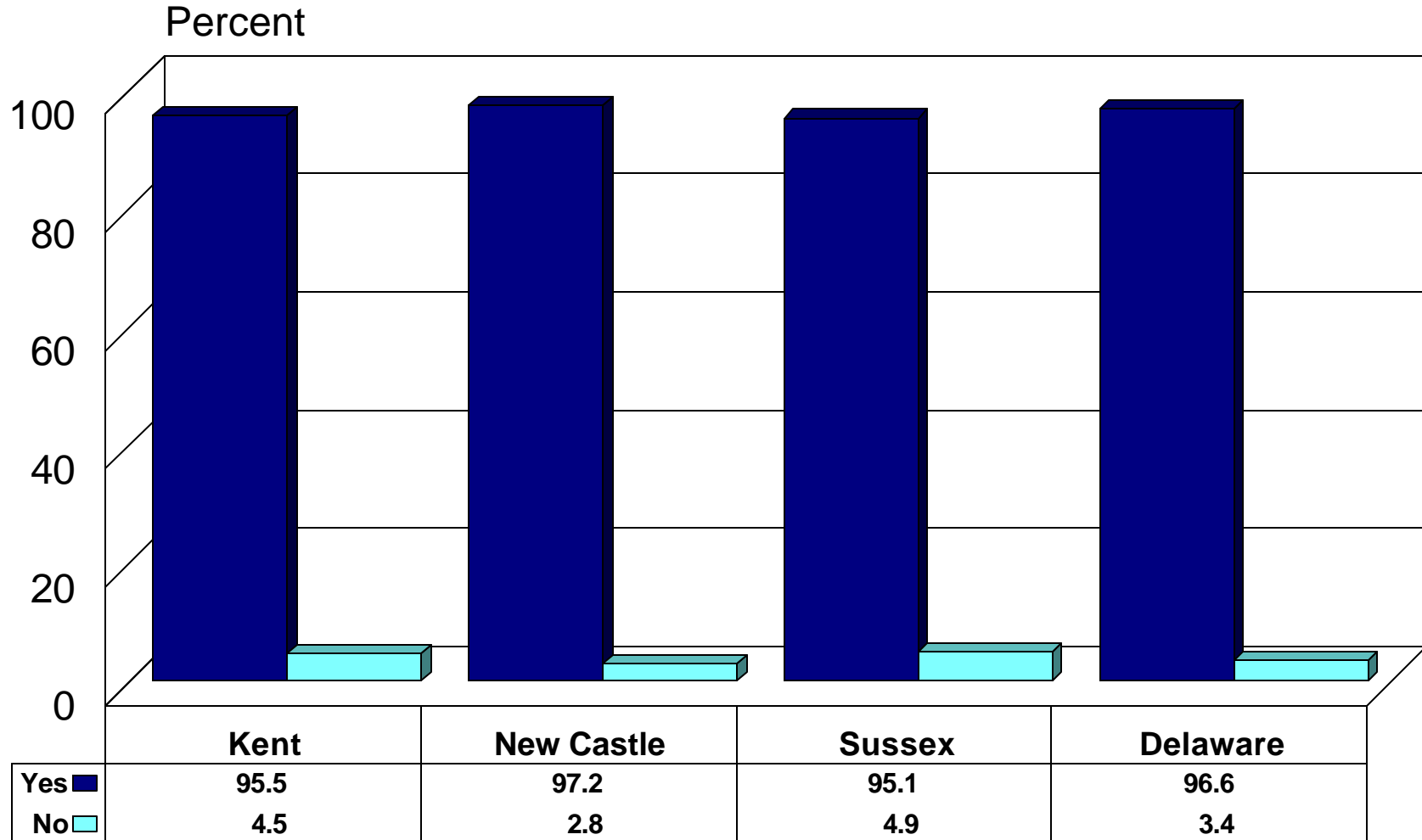
Source: Center for Applied Demography & Survey Research, University of Delaware

How Important Do You Believe it is to Recycle? by County (N=640)



Source: Center for Applied Demography & Survey Research, University of Delaware

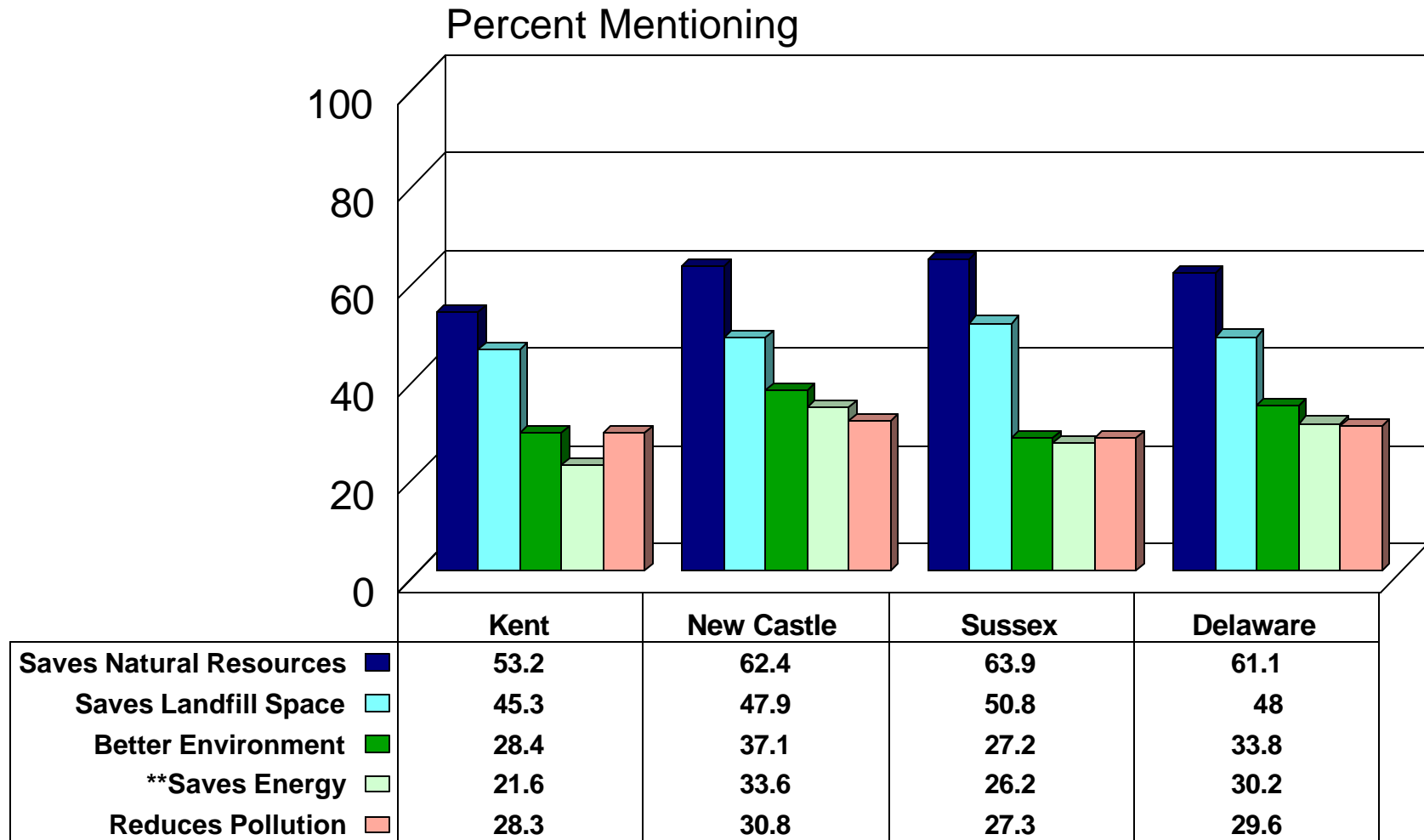
Do You Believe There Are Benefits to Recycling? by County (N=621)



Source: Center for Applied Demography & Survey Research, University of Delaware

Can You Name Some Recycling Benefits?(1)

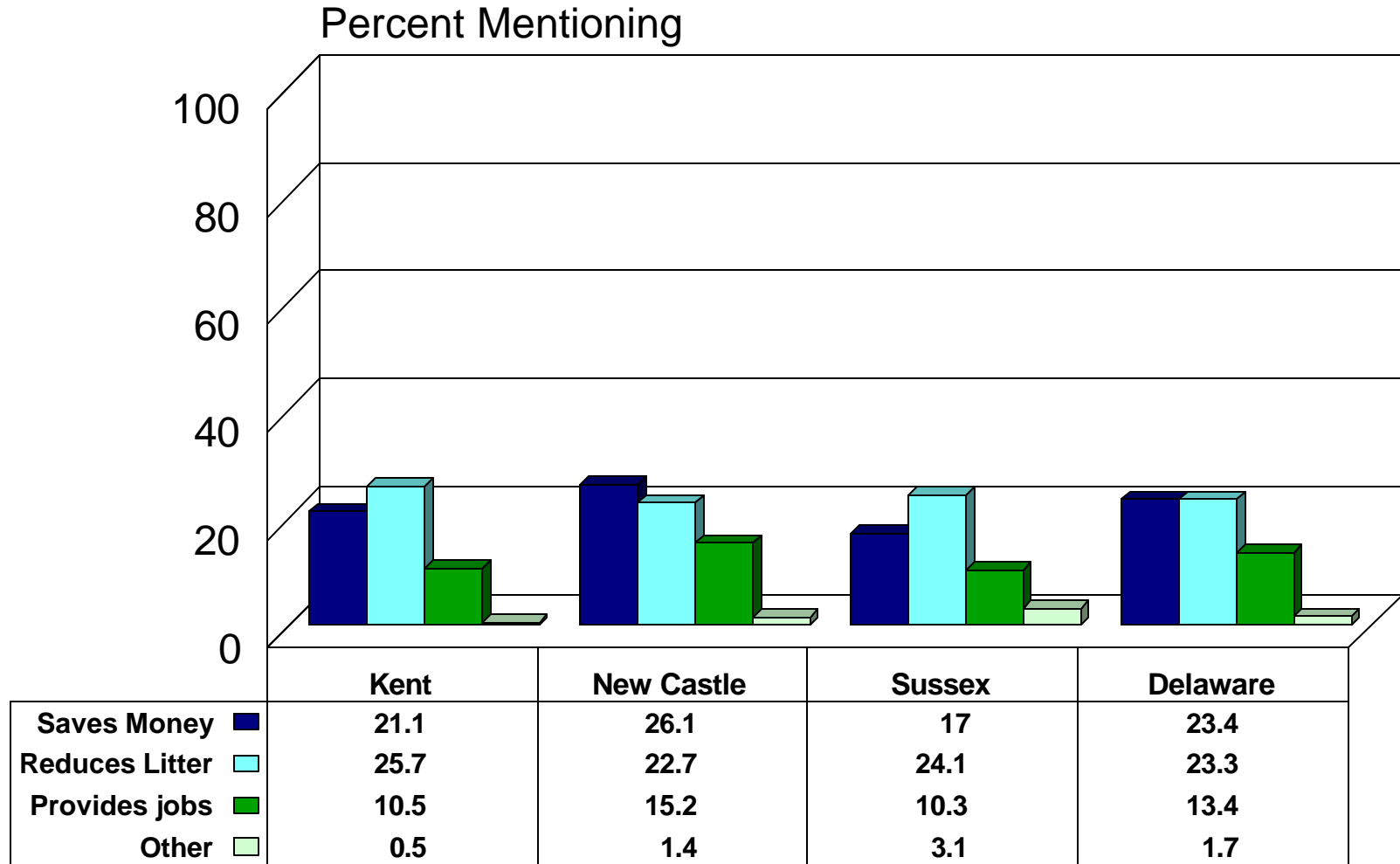
by County (N=597)



Source: Center for Applied Demography & Survey Research, University of Delaware

Can You Name Some Recycling Benefits?(2)

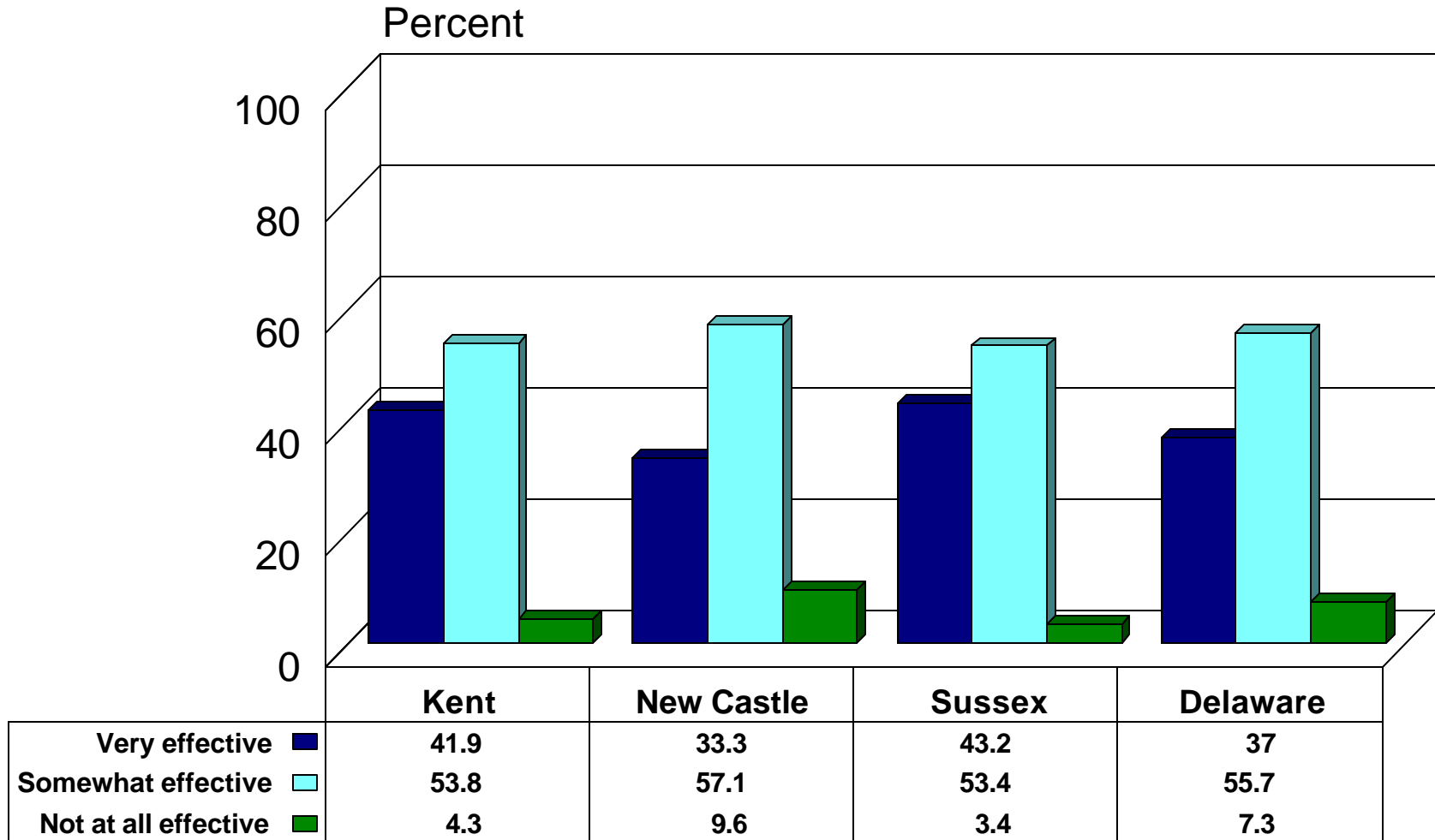
by County (N=597)



Source: Center for Applied Demography & Survey Research, University of Delaware

How Effective Is the "Recycle Delaware Program"?

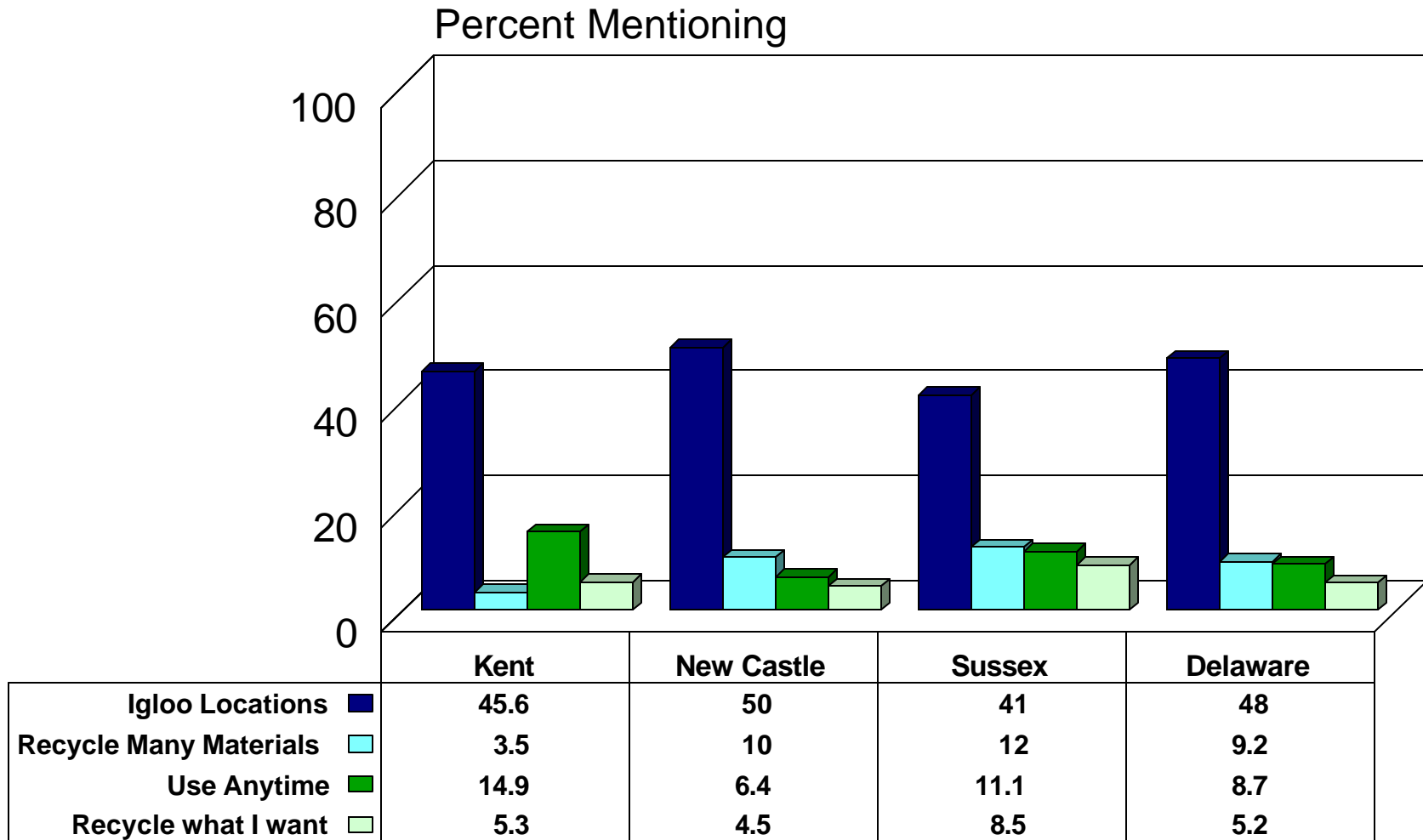
by County (N=340)



Source: Center for Applied Demography & Survey Research, University of Delaware

What Do You Like Most About the Program? (1)

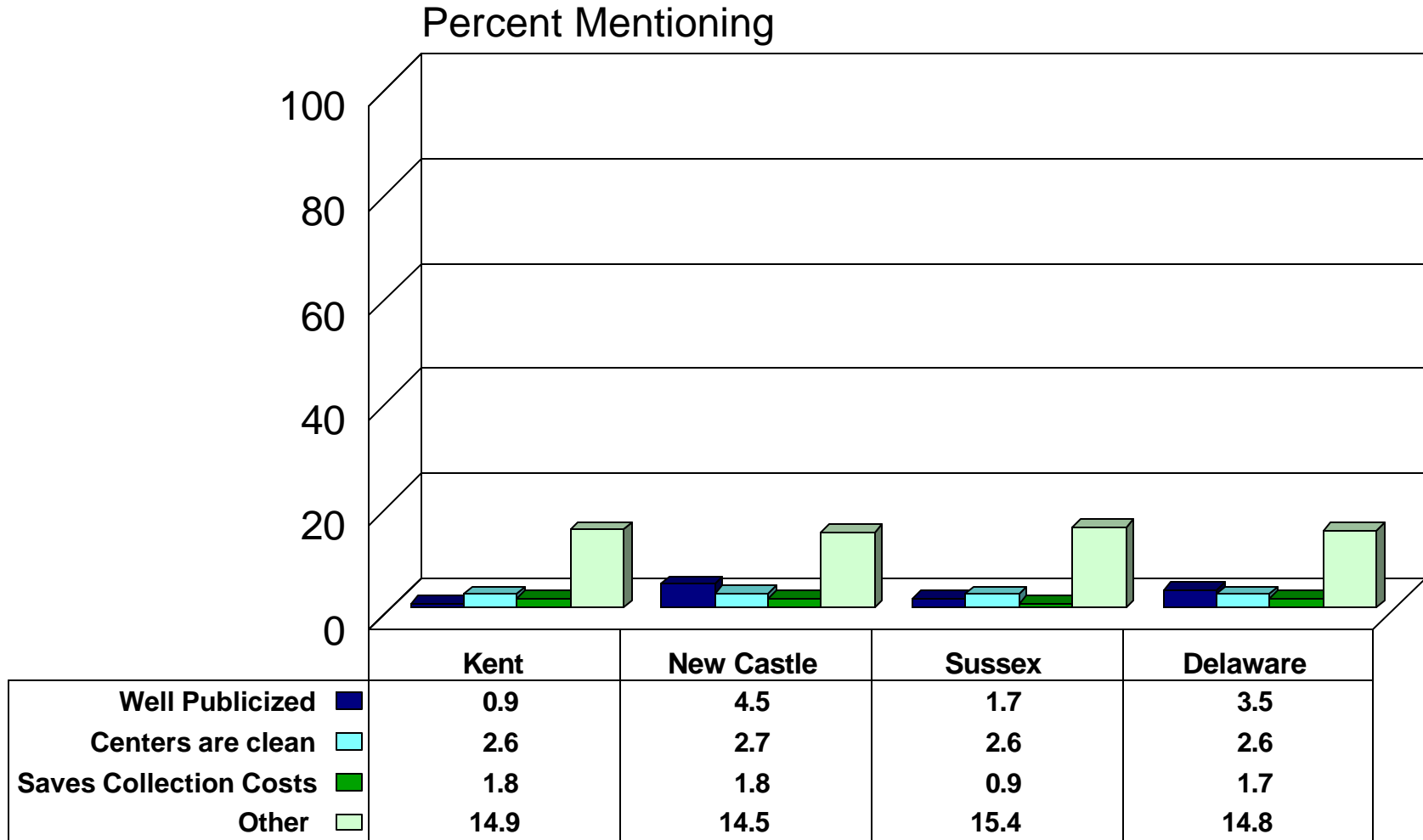
by County (N=341)



Source: Center for Applied Demography & Survey Research, University of Delaware

What Do You Like Most About the Program? (2)

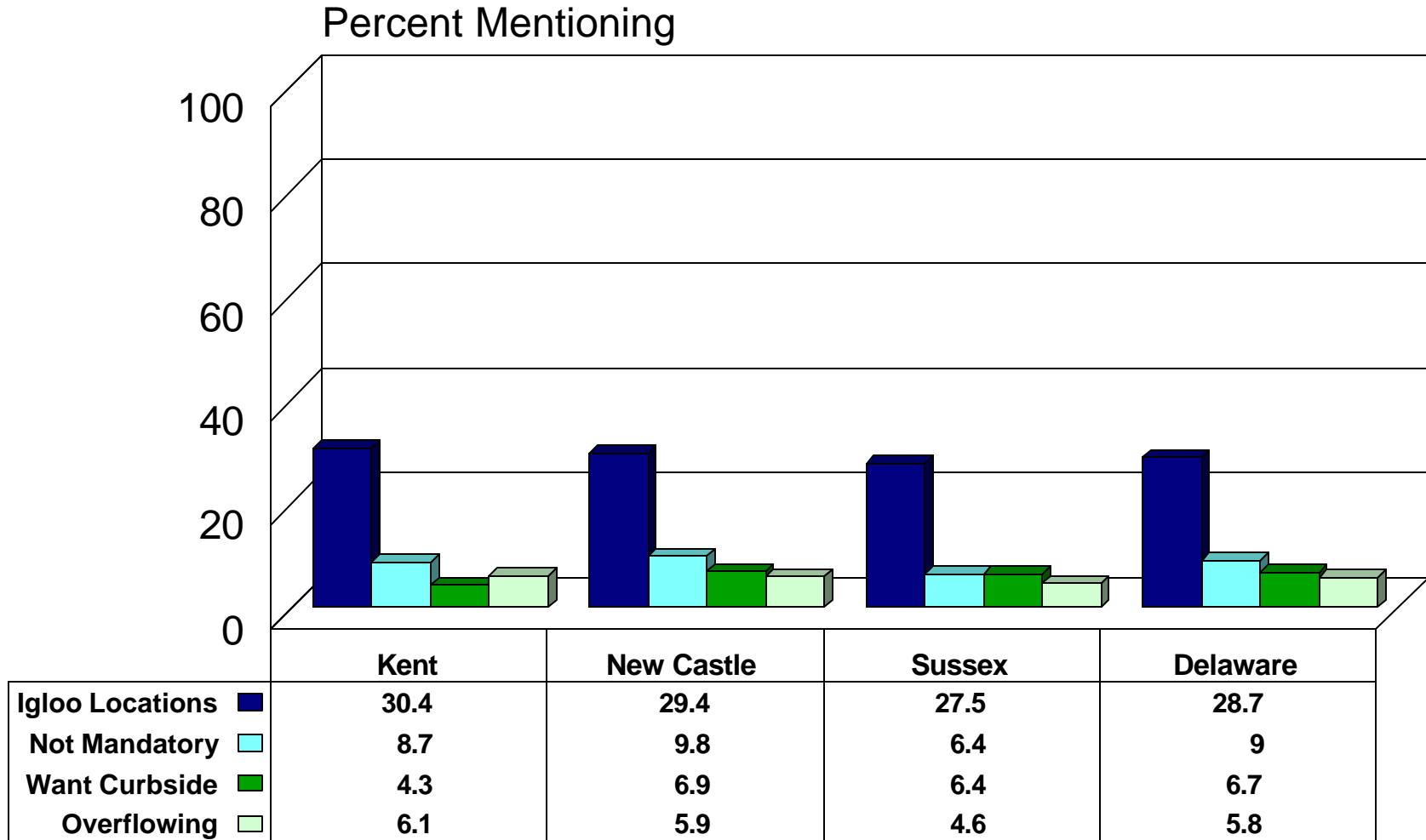
by County (N=341)



Source: Center for Applied Demography & Survey Research, University of Delaware

What Do You Like Least About the Program? (1)

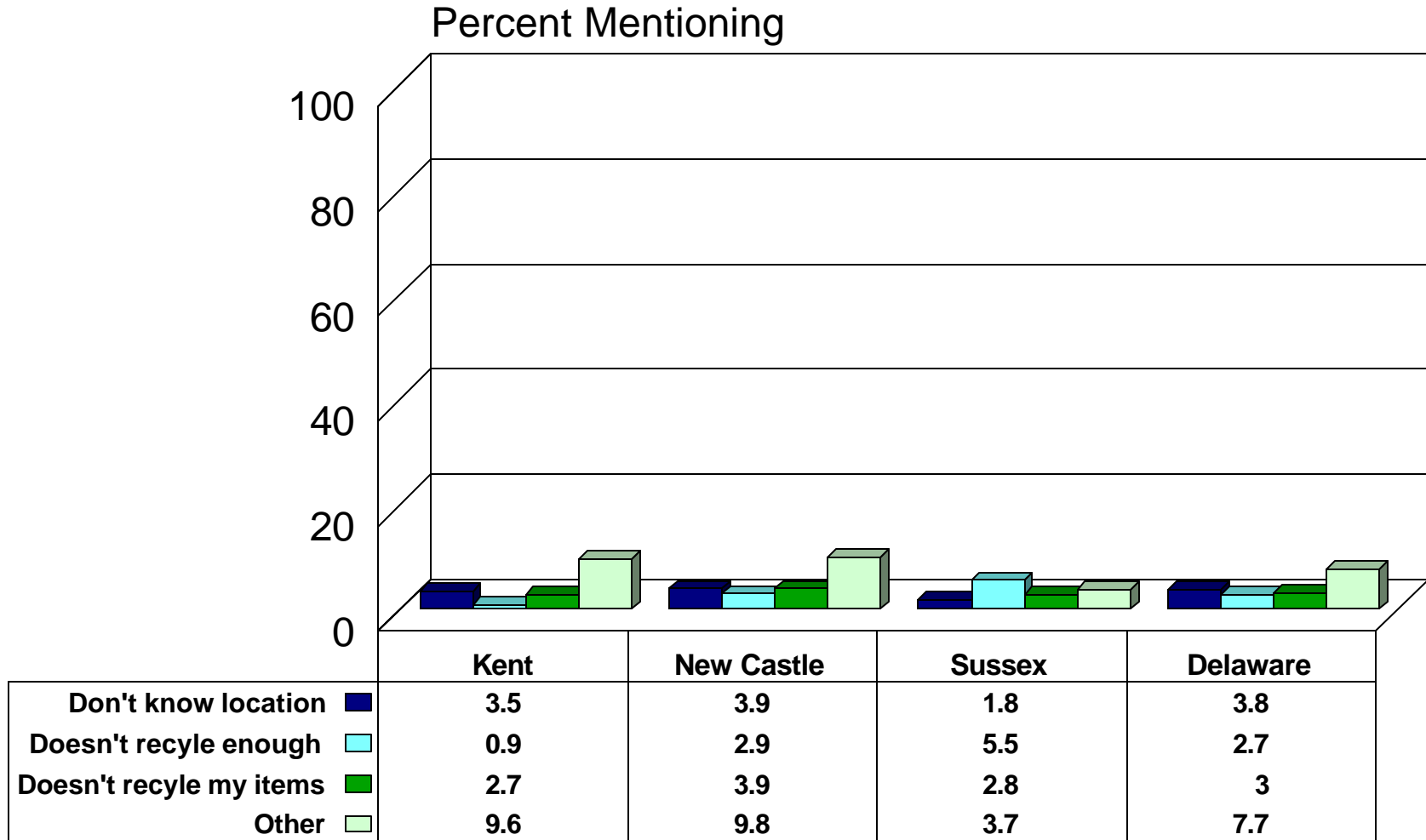
by County (N=327)



Source: Center for Applied Demography & Survey Research, University of Delaware

What Do You Like Least About the Program? (2)

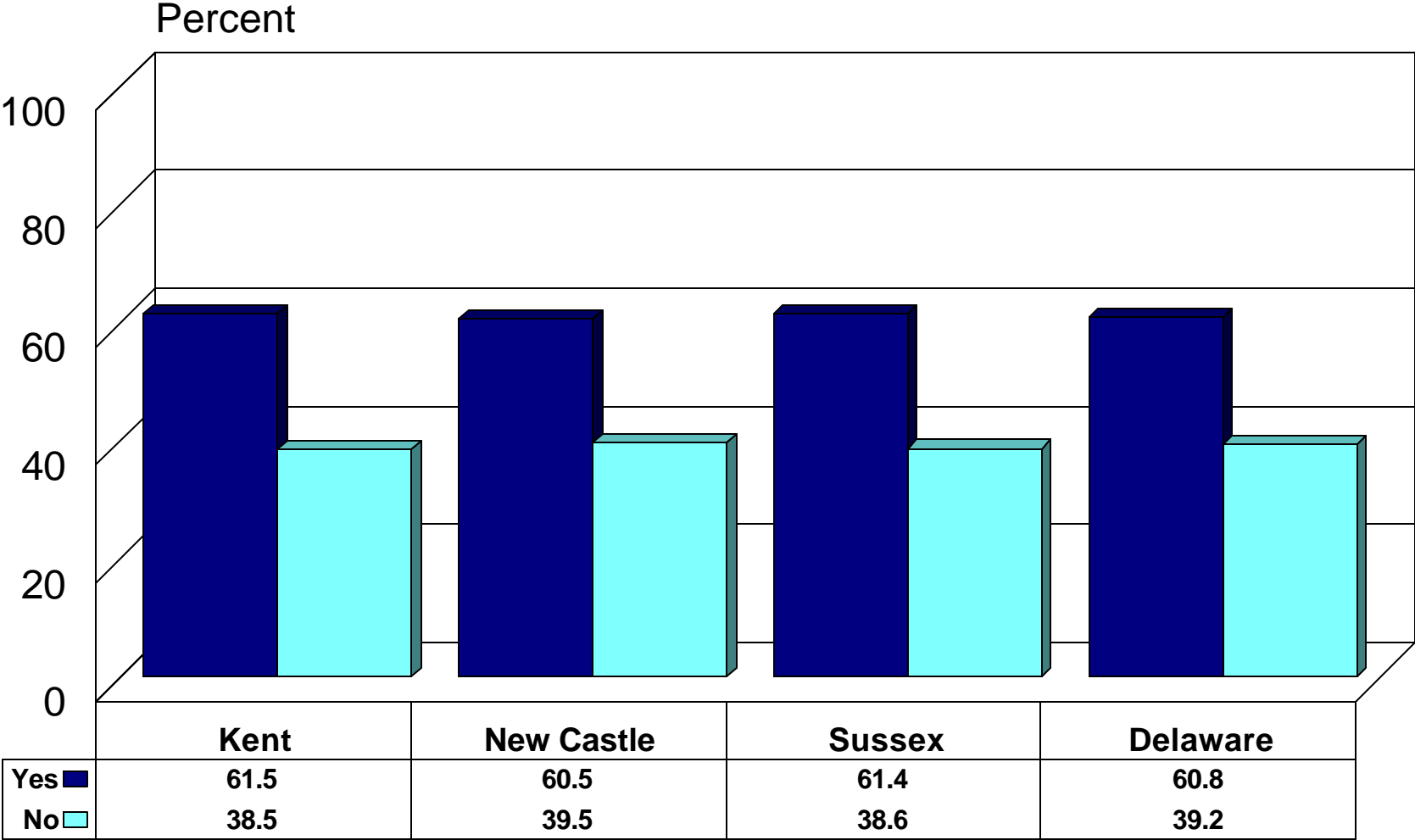
by County (N=327)



Source: Center for Applied Demography & Survey Research, University of Delaware

Would You Like to Recycle More Materials?

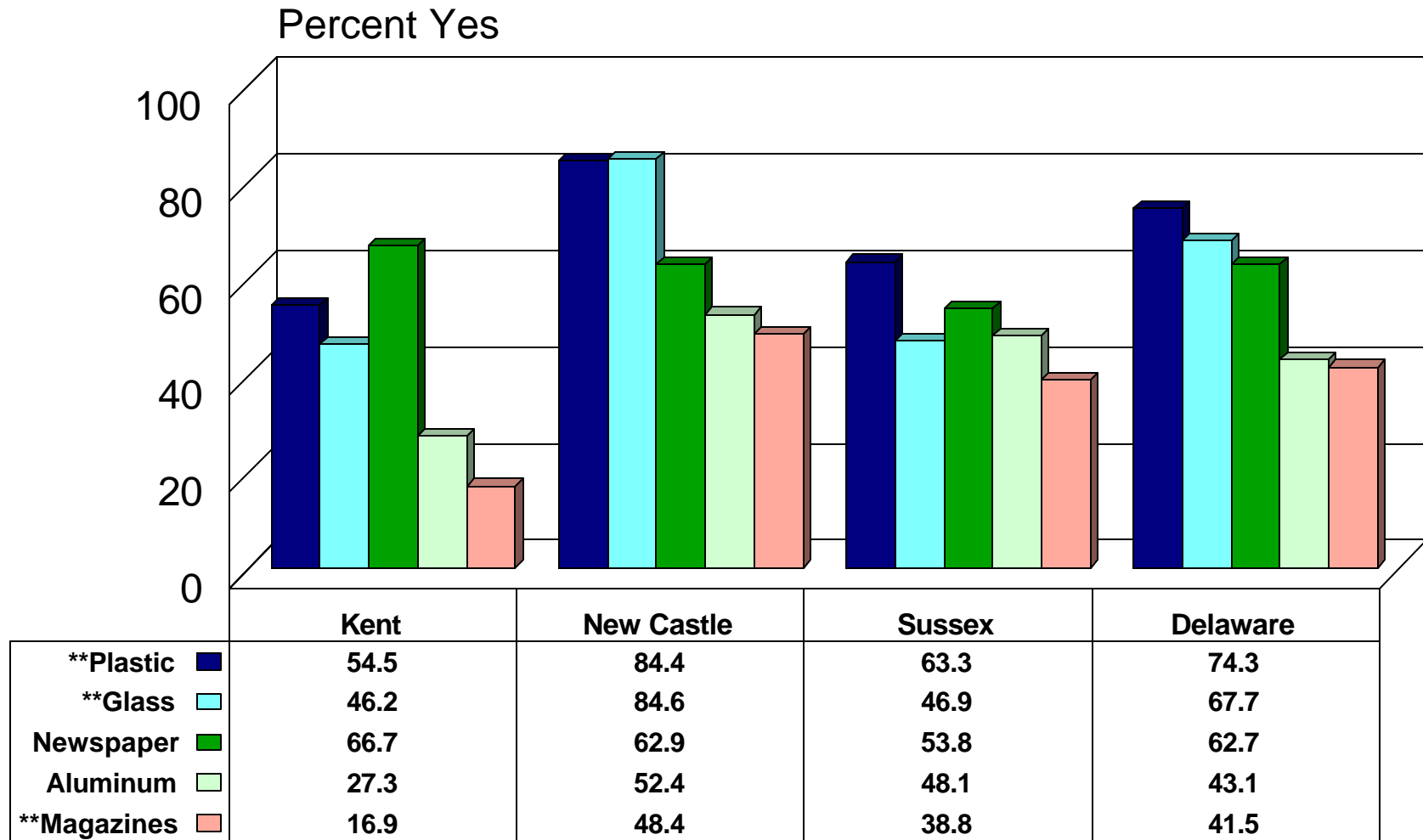
by County (N=409)



Source: Center for Applied Demography & Survey Research, University of Delaware

What Other Materials Would You Like to Recycle(1)?

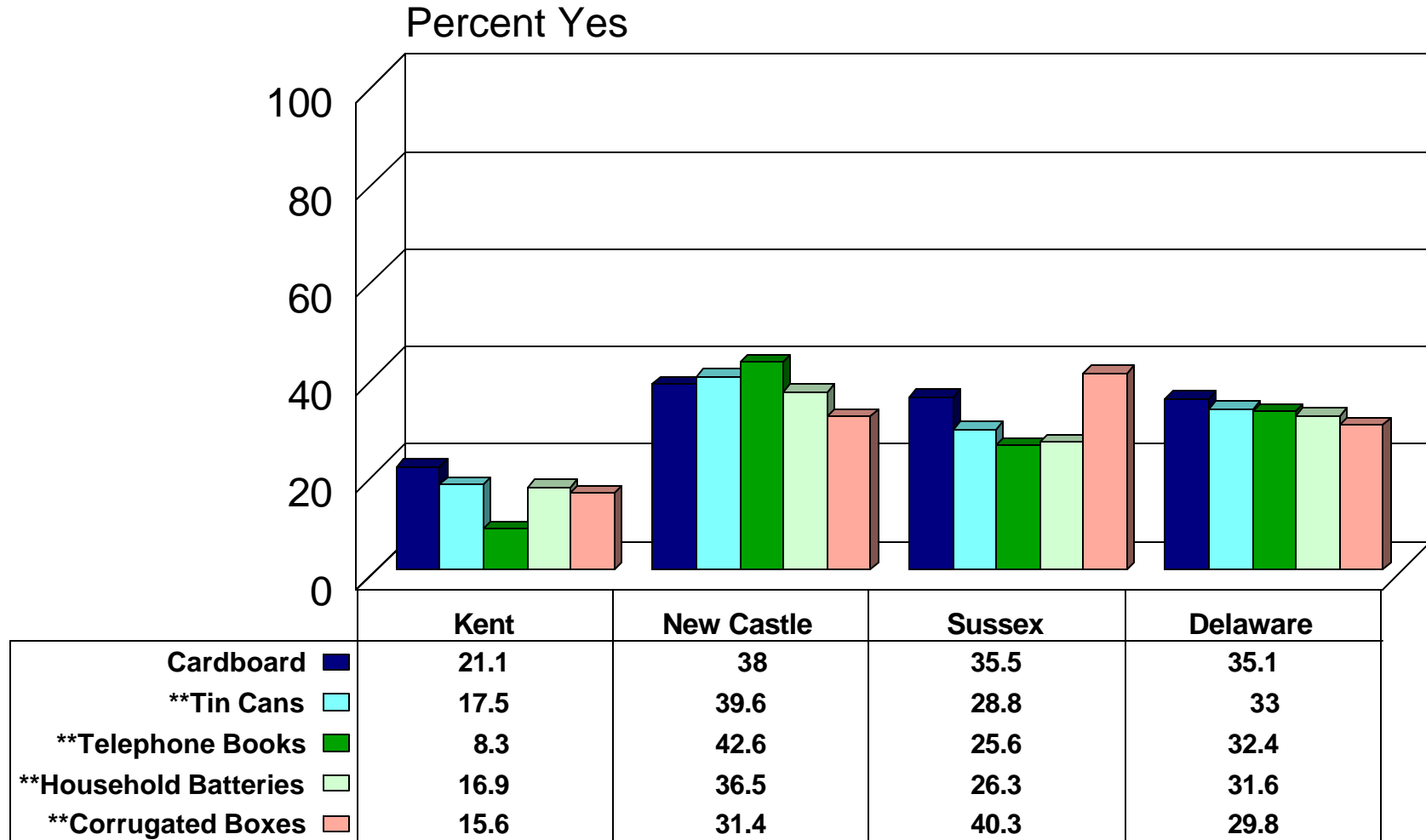
by County (N=250)



Source: Center for Applied Demography & Survey Research, University of Delaware

What Other Materials Would You Like to Recycle?(2)

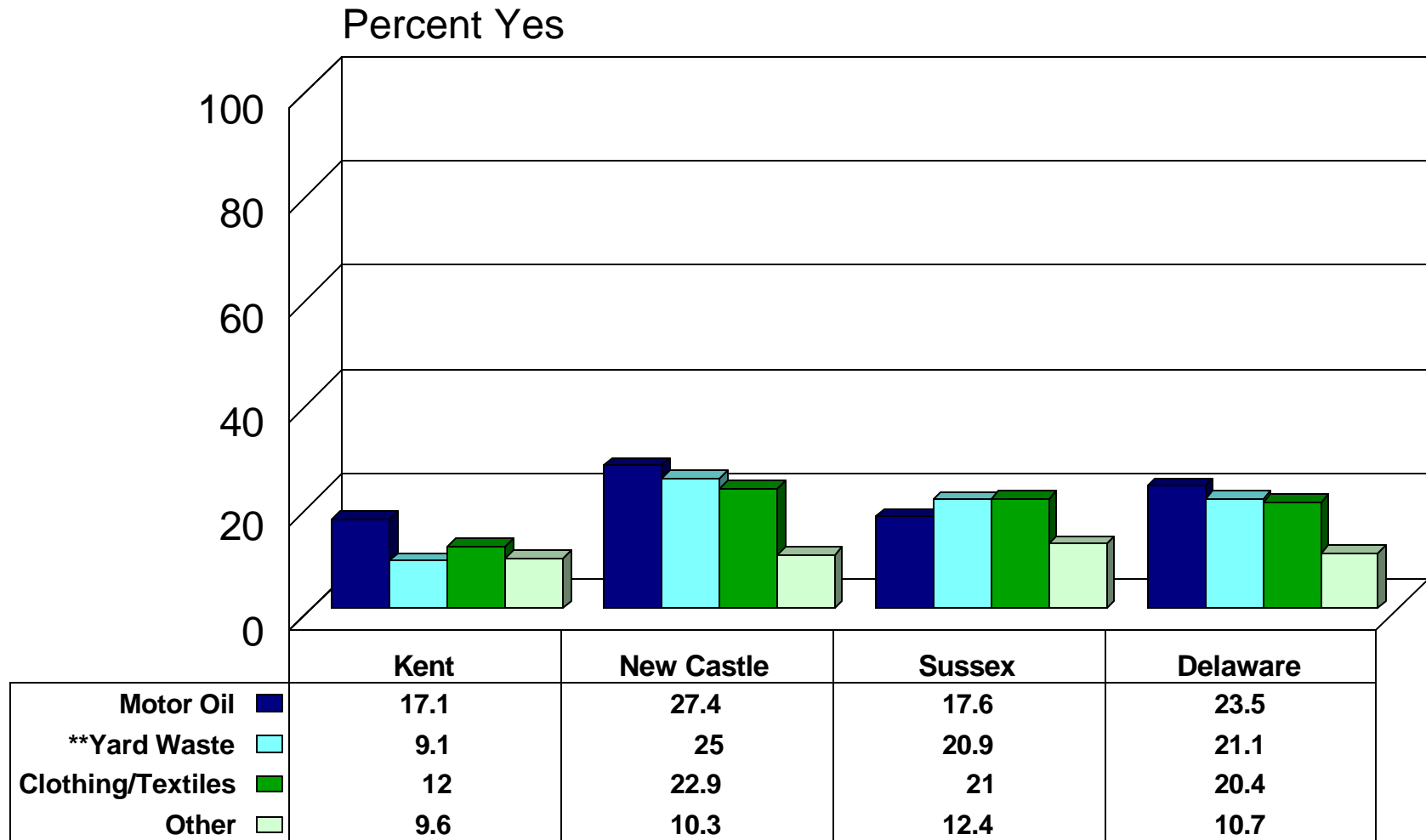
by County (N=250)



Source: Center for Applied Demography & Survey Research, University of Delaware

What Other Materials Would You Like to Recycle?(3)

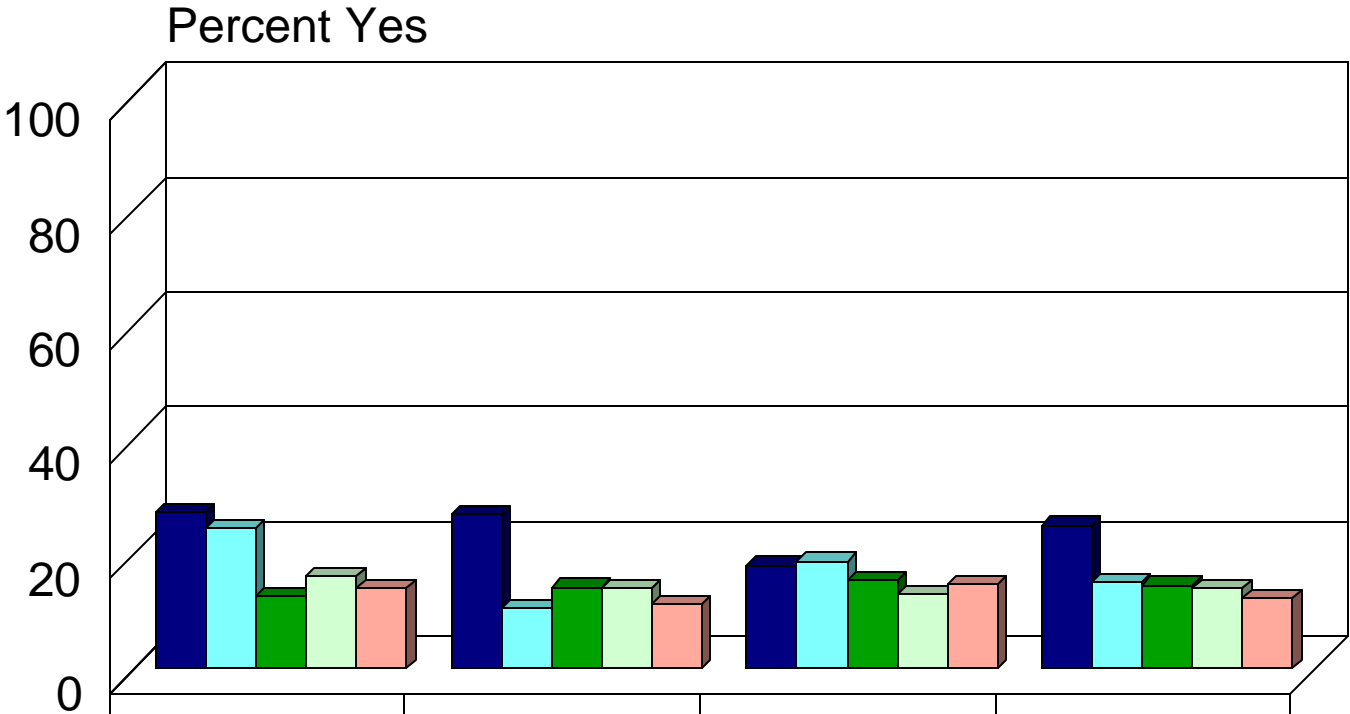
by County (N=250)



Source: Center for Applied Demography & Survey Research, University of Delaware

What Would it Take For You to Recycle More? (1)

by County (N=440)

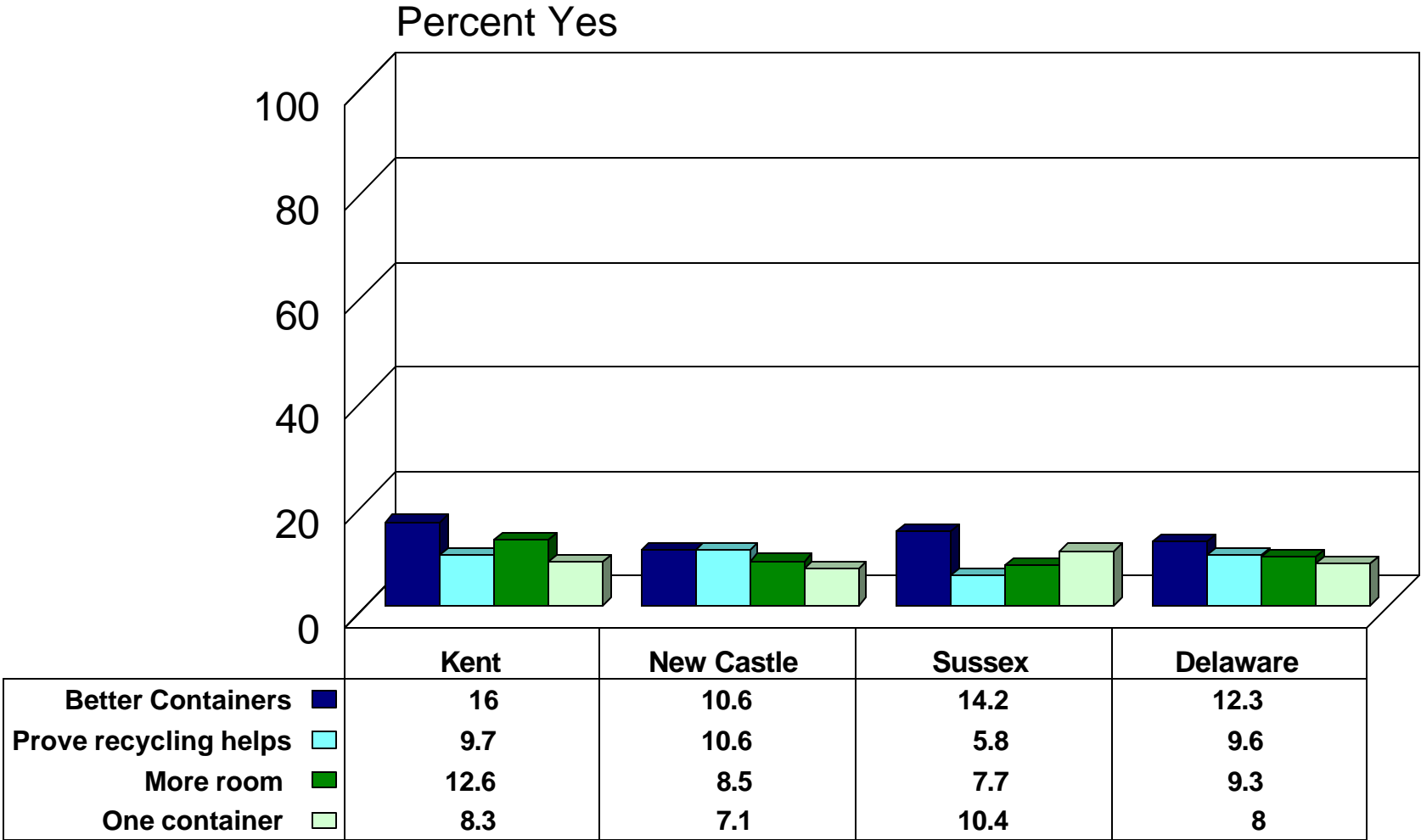


	Kent	New Castle	Sussex	Delaware
Curbside collection	27.3	27	18.1	25
**Convenient Locations	24.5	10.6	18.7	15
Collect at home	12.6	14.2	15.5	14.6
More collection centers	16.1	14.1	13	14
Better way at home	14	11.3	14.8	12.4

Source: Center for Applied Demography & Survey Research, University of Delaware

What Would it Take For You to Recycle More? (2)

by County (N=440)



Source: Center for Applied Demography & Survey Research, University of Delaware

What Would it Take For You to Recycle More? (3)

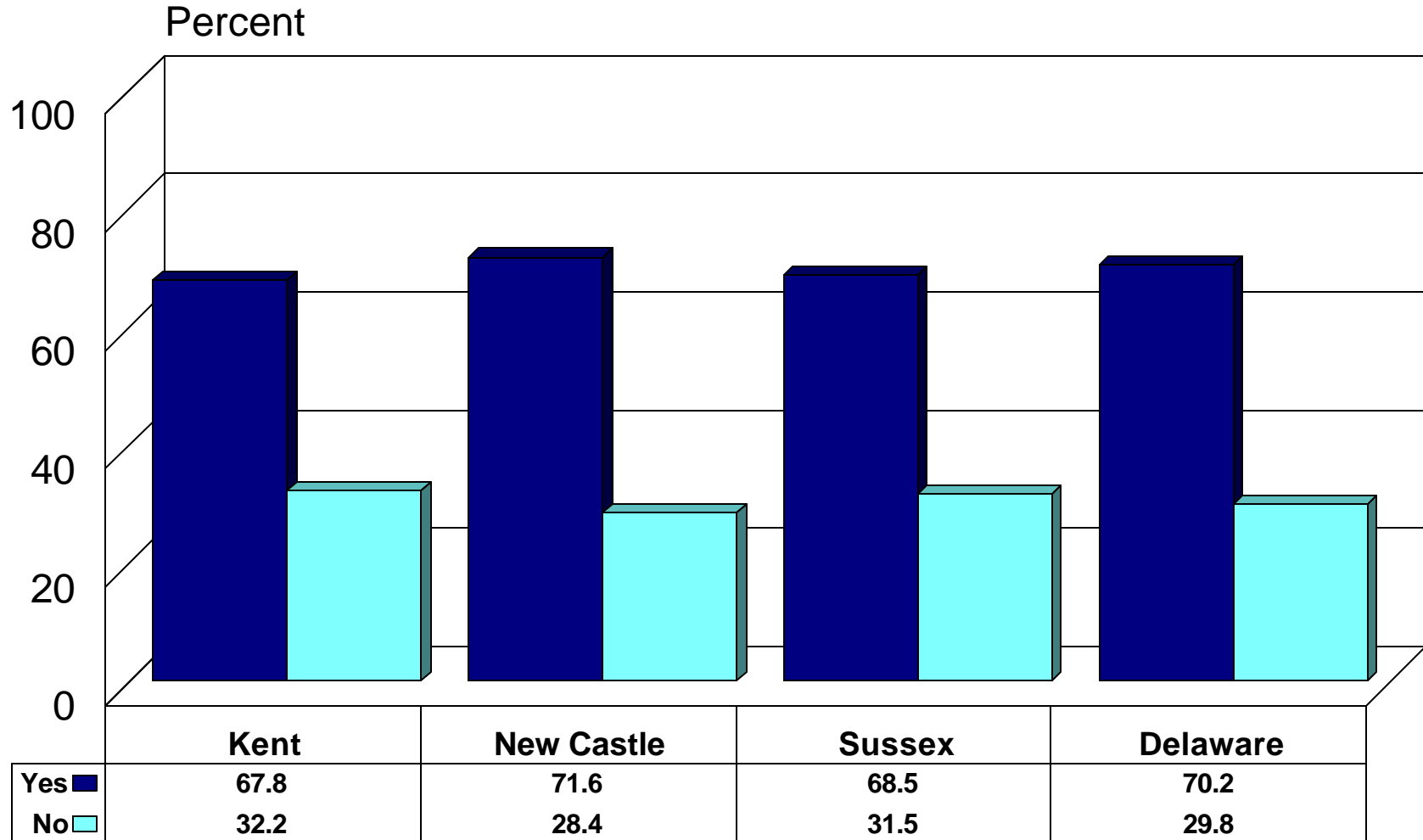
by County (N=440)



	Kent	New Castle	Sussex	Delaware
Igloos near shops	11.2	7.1	7.1	7.7
No cleaning	7.6	7.8	5.8	7.4
Pay me	9.7	7	7.1	7.3
Other	11.1	9.2	9.1	10

Source: Center for Applied Demography & Survey Research, University of Delaware

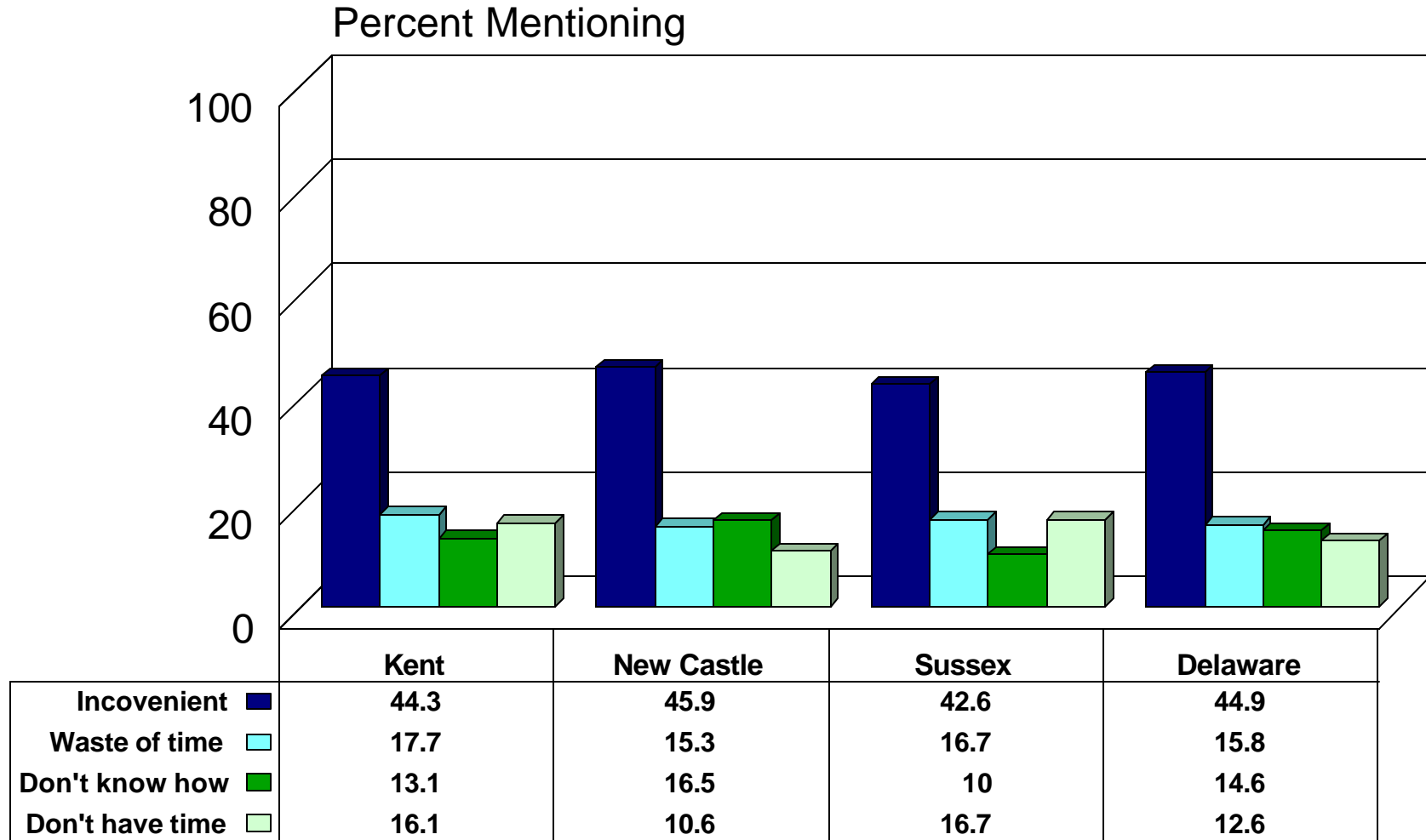
Would You Like to Recycle? by County (N=194)



Source: Center for Applied Demography & Survey Research, University of Delaware

Is there a Reason Why You do not Recycle?(1)

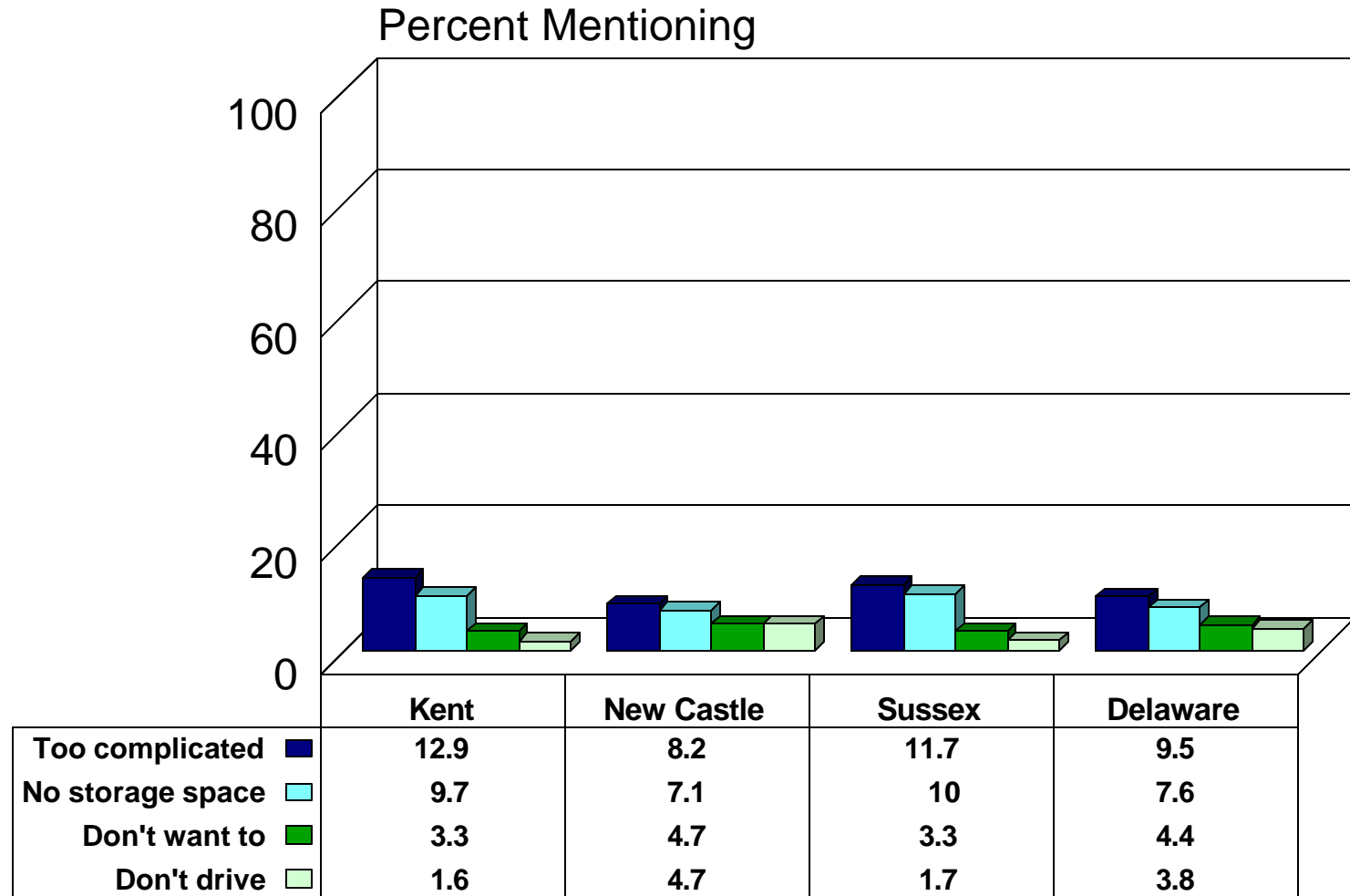
by County (N=207)



Source: Center for Applied Demography & Survey Research, University of Delaware

Is there a Reason Why You do not Recycle?(2)

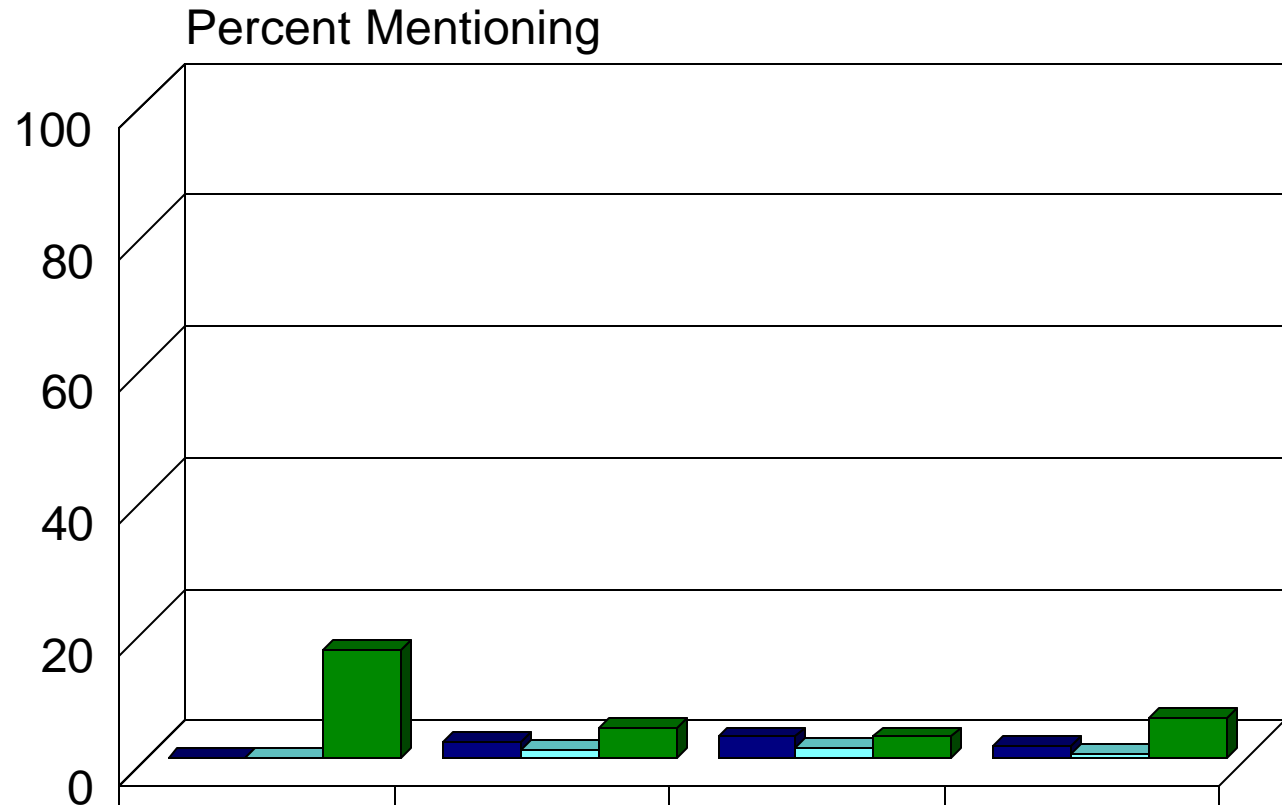
by County (N=207)



Source: Center for Applied Demography & Survey Research, University of Delaware

Is there a Reason Why You do not Recycle?(3)

by County (N=207)

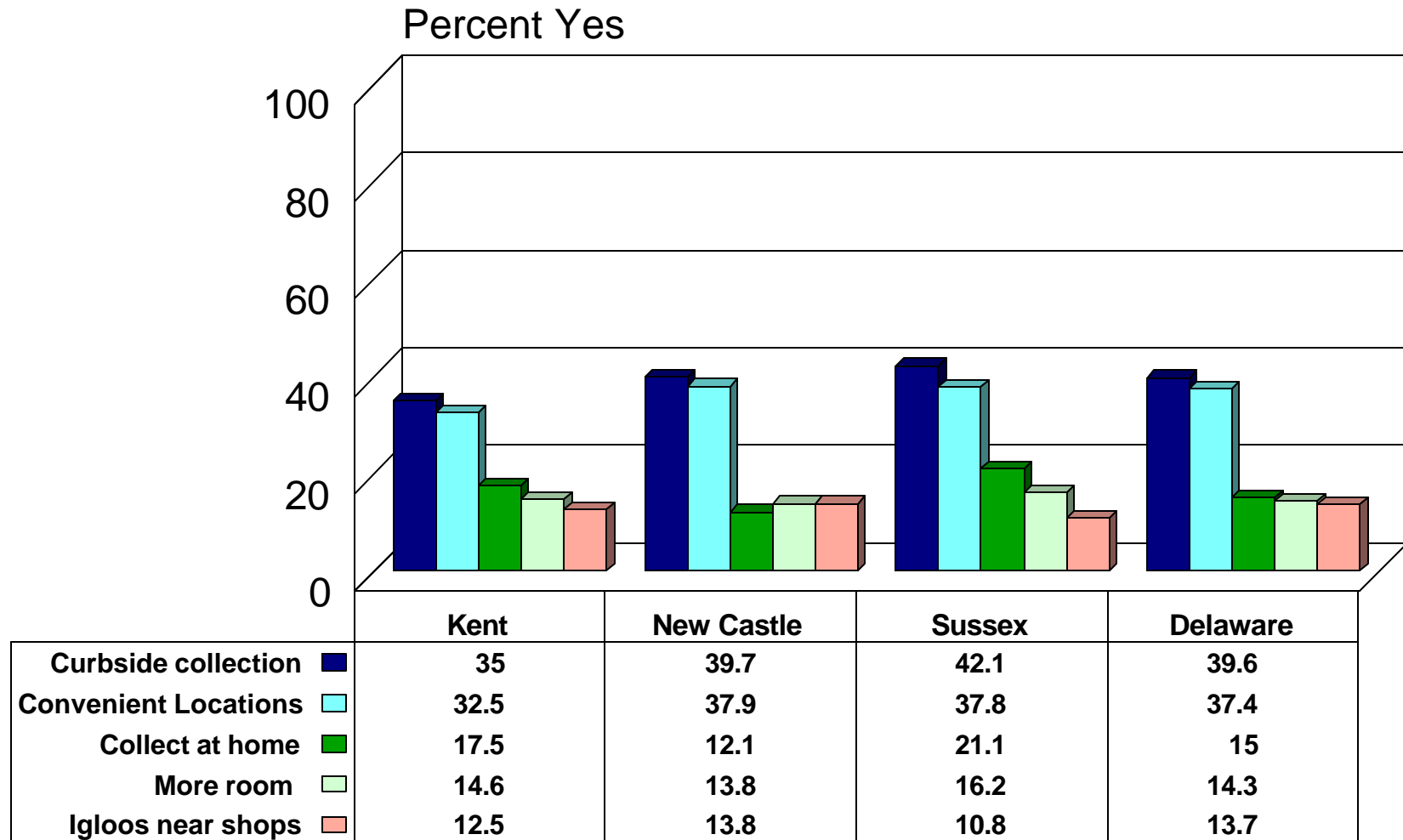


	Kent	New Castle	Sussex	Delaware
Costs too much	0	2.4	3.3	1.9
Cleaning into septic system	0	1.2	1.7	0.6
Other	16.4	4.7	3.3	6.3

Source: Center for Applied Demography & Survey Research, University of Delaware

What Would it Take For You to Recycle? (1)

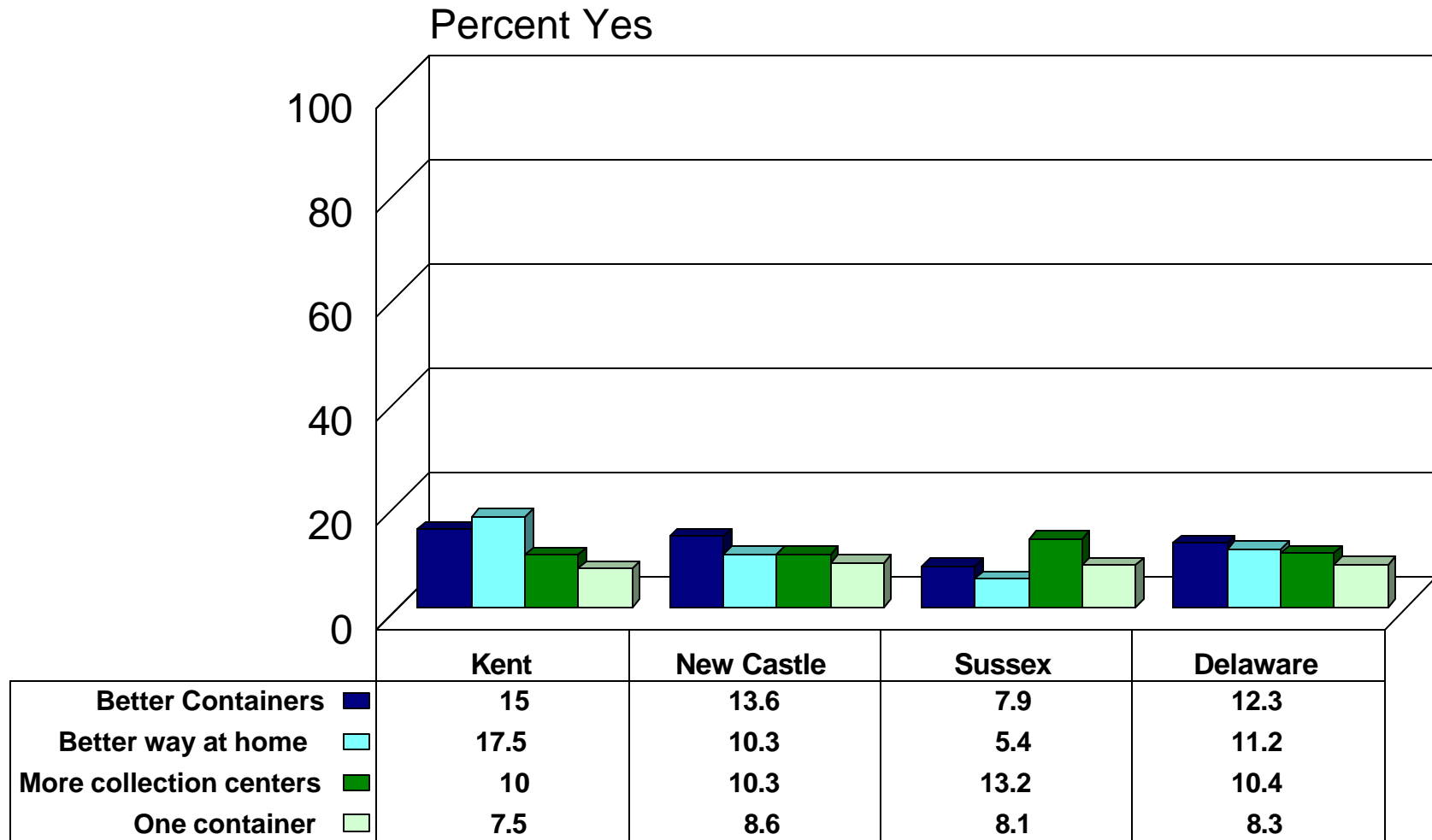
by County (N=81)



Source: Center for Applied Demography & Survey Research, University of Delaware

What Would it Take For You to Recycle? (2)

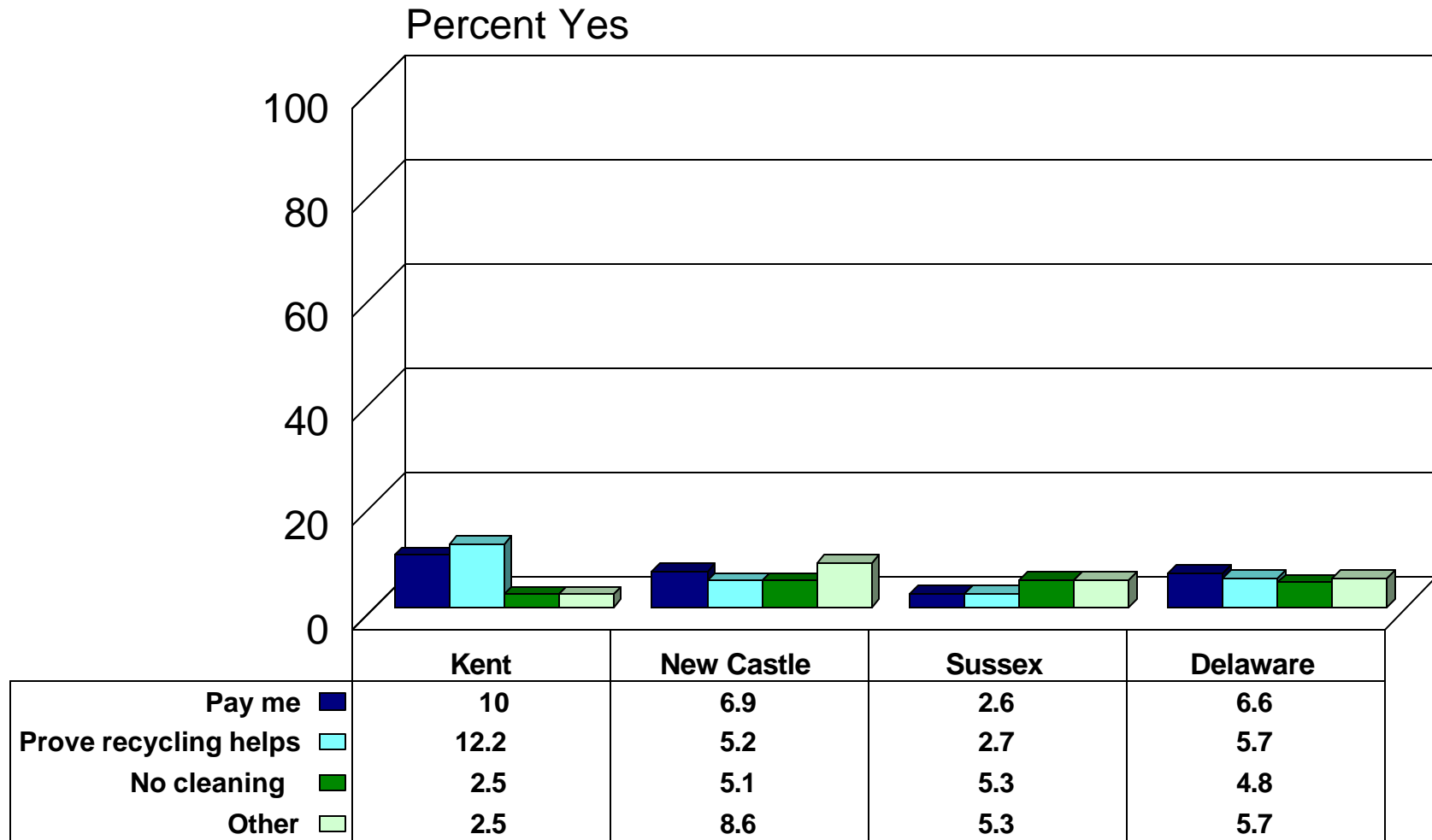
by County (N=81)



Source: Center for Applied Demography & Survey Research, University of Delaware

What Would it Take For You to Recycle? (3)

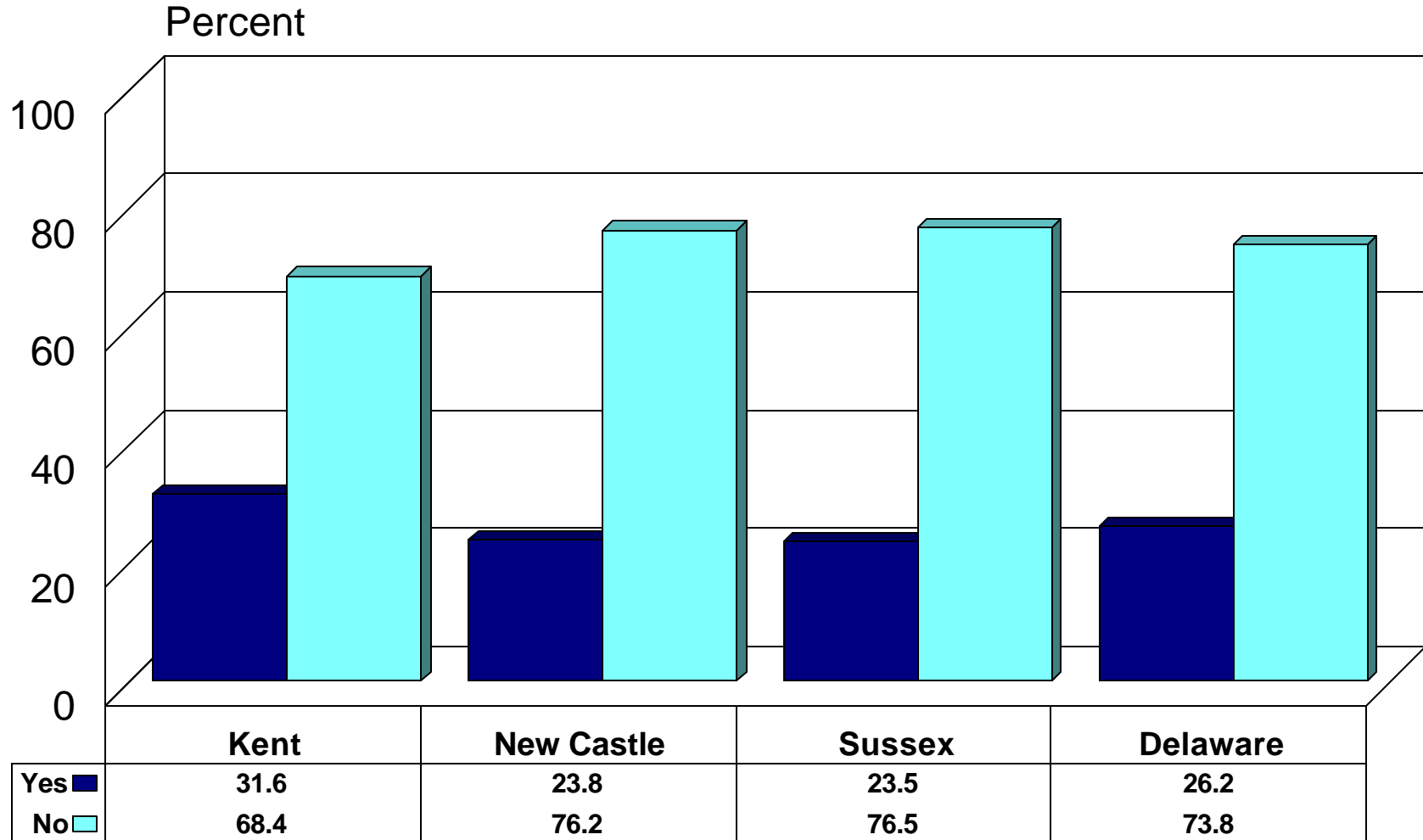
by County (N=81)



Source: Center for Applied Demography & Survey Research, University of Delaware

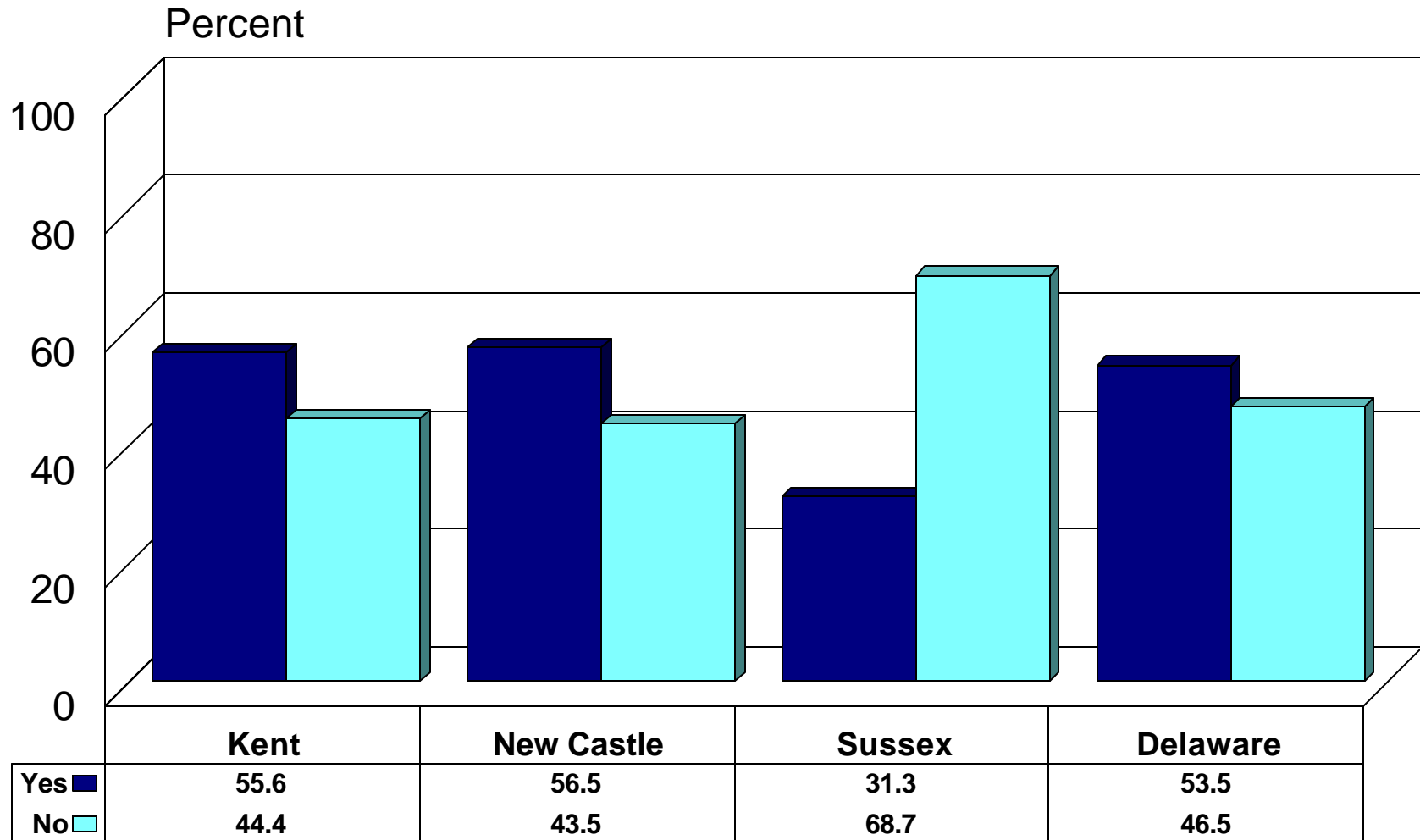
Recycle if there were More Convenient Igloo Locations?

by County (N=57)



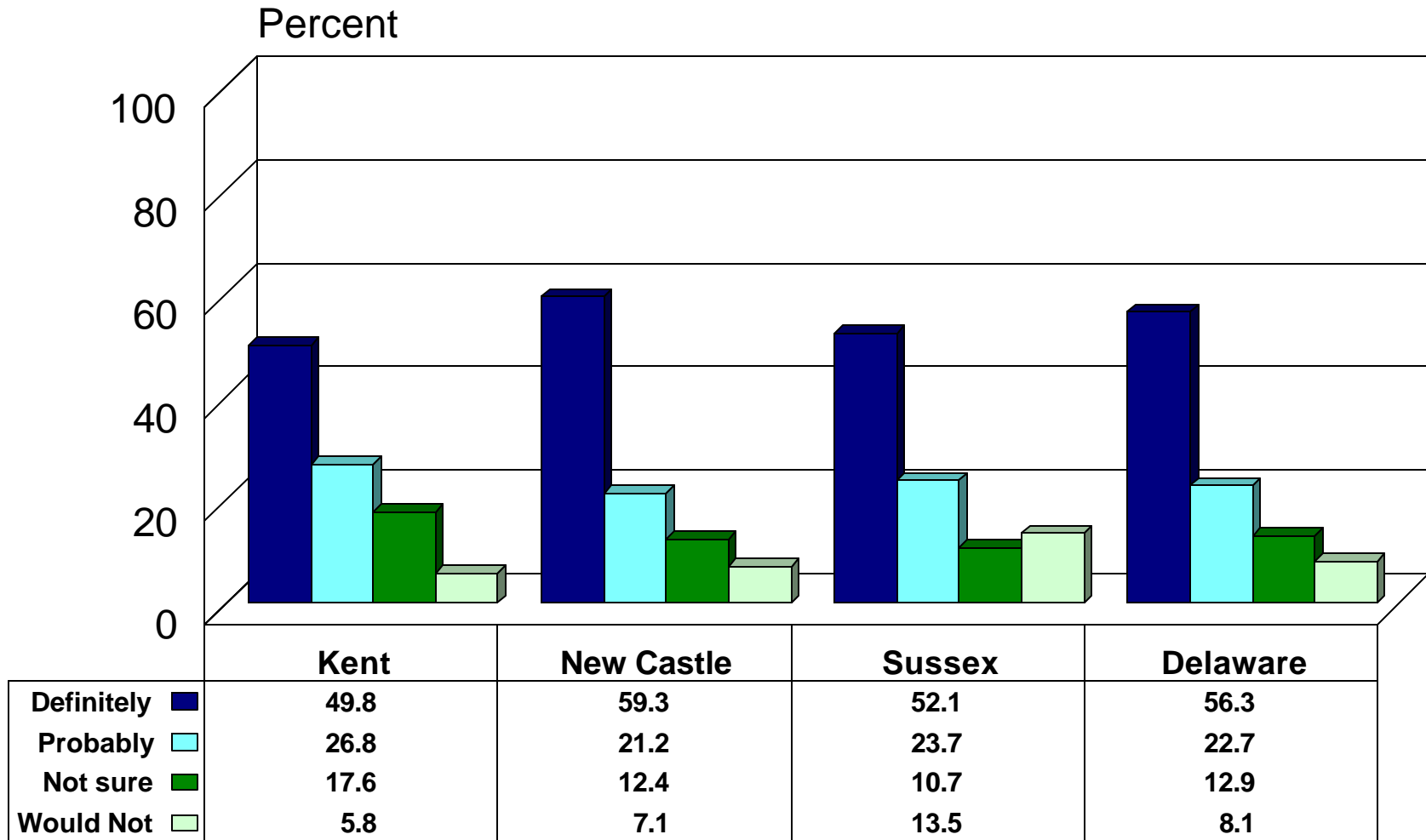
Source: Center for Applied Demography & Survey Research, University of Delaware

Recycle if there was a Regular Collection at Home? by County (N=57)



Source: Center for Applied Demography & Survey Research, University of Delaware

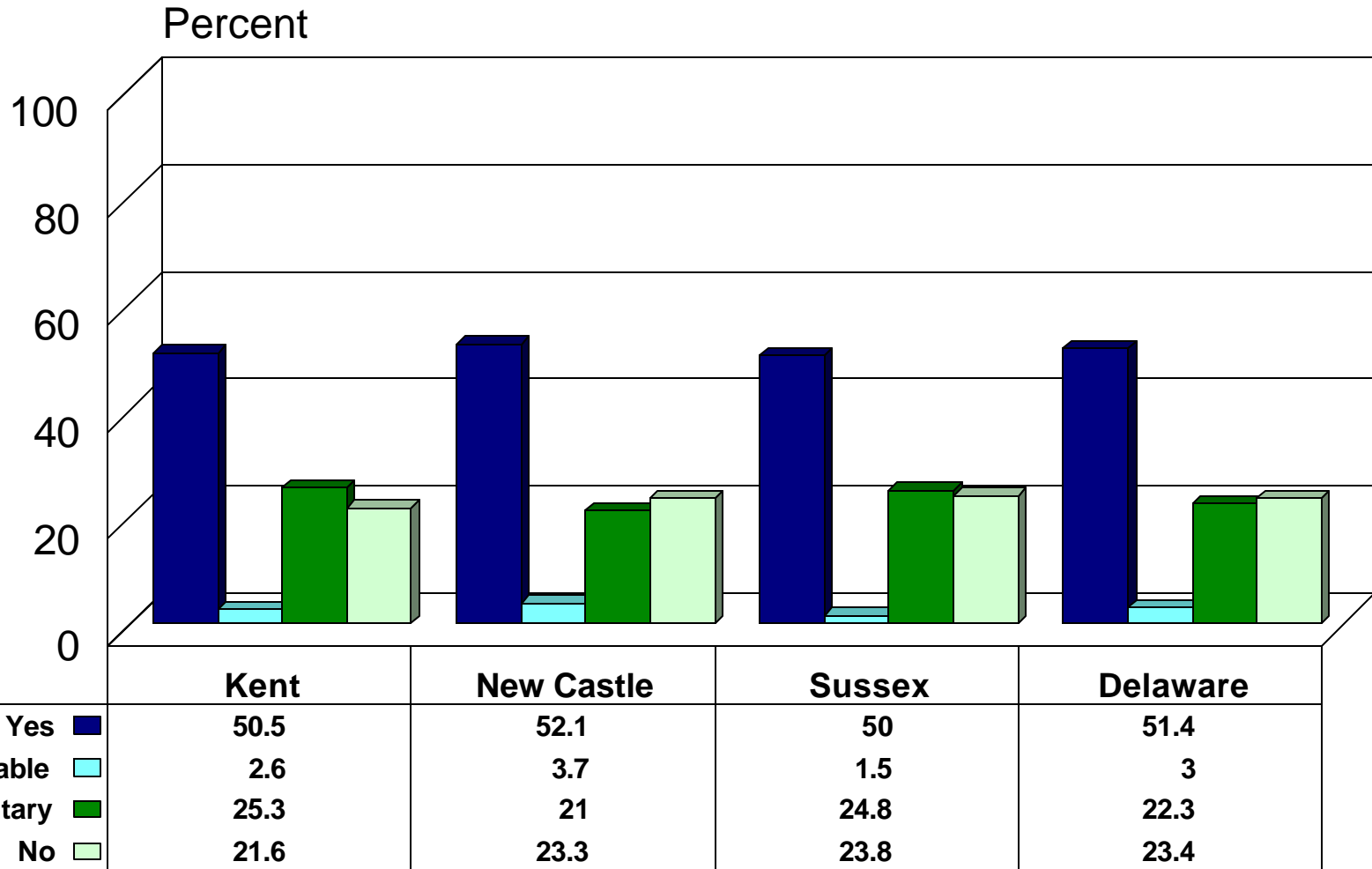
Participate if there was a Regular Collection at Home? by County ** (N=619)



Source: Center for Applied Demography & Survey Research, University of Delaware

Should Curbside Participation be Mandatory?

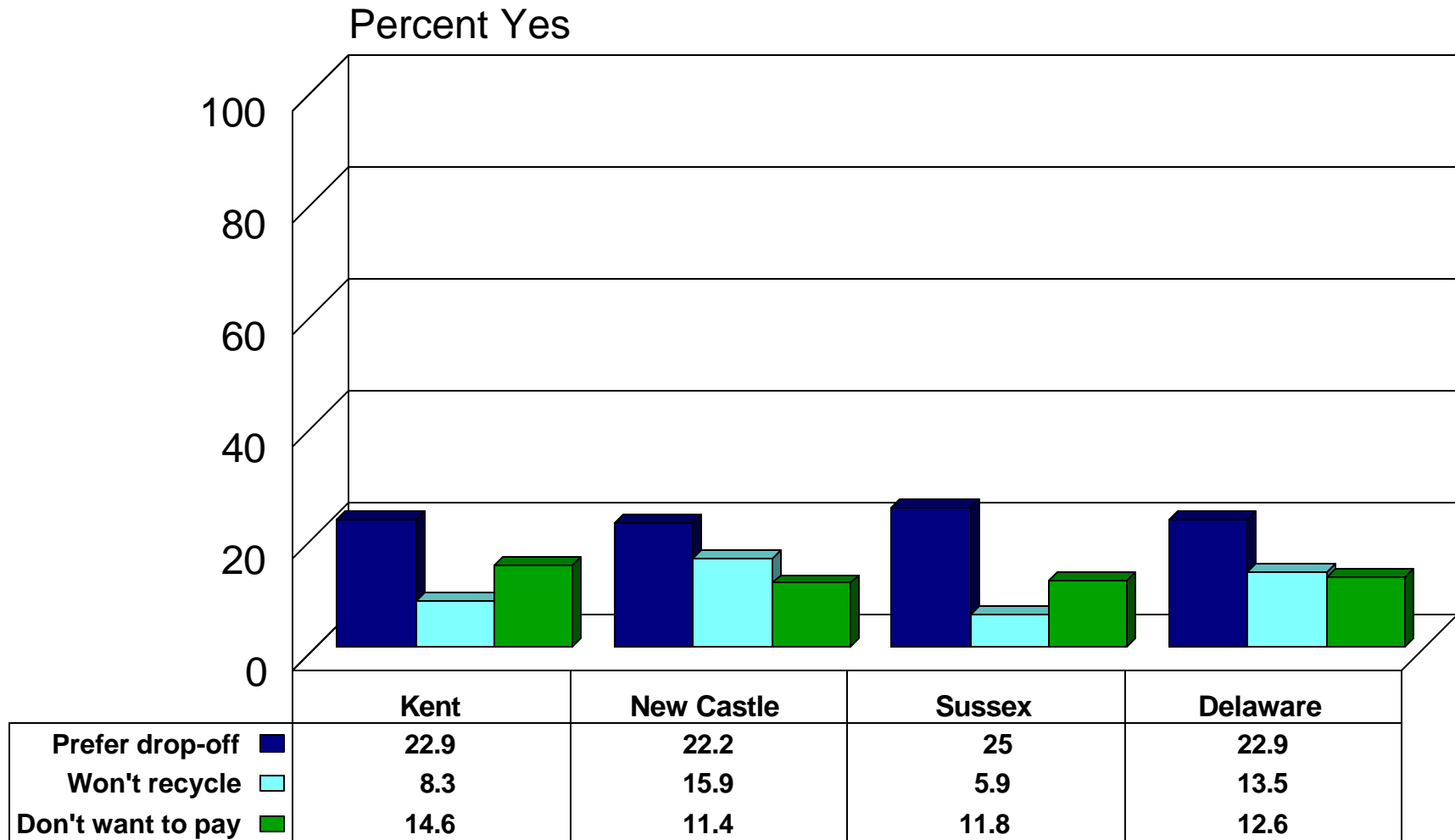
by County (N=619)



Source: Center for Applied Demography & Survey Research, University of Delaware

Why Won't You Participate? (1)

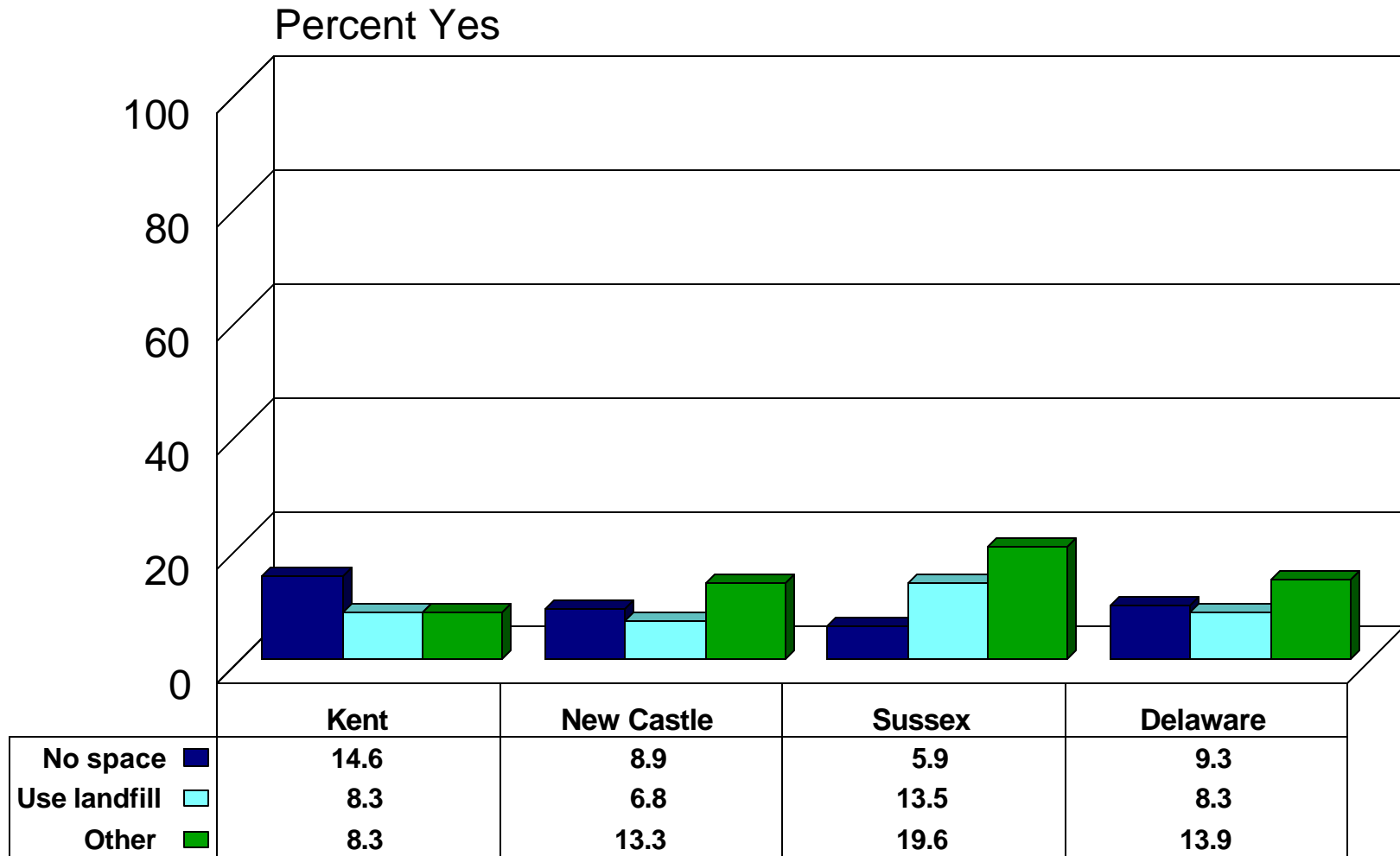
by County (N=144)



Source: Center for Applied Demography & Survey Research, University of Delaware

Why Won't You Participate? (2)

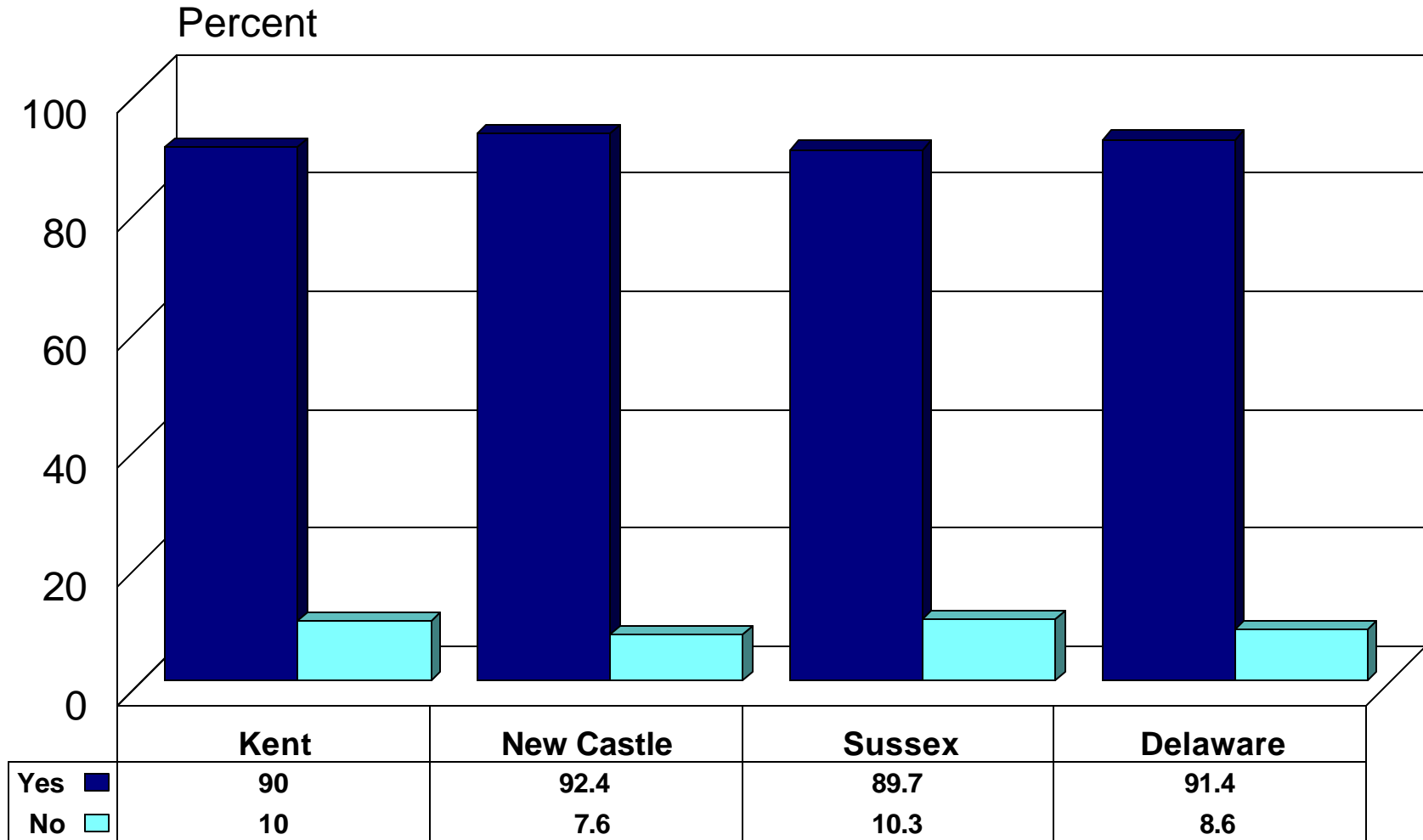
by County (N=144)



Source: Center for Applied Demography & Survey Research, University of Delaware

Would you Participate if Mandatory?

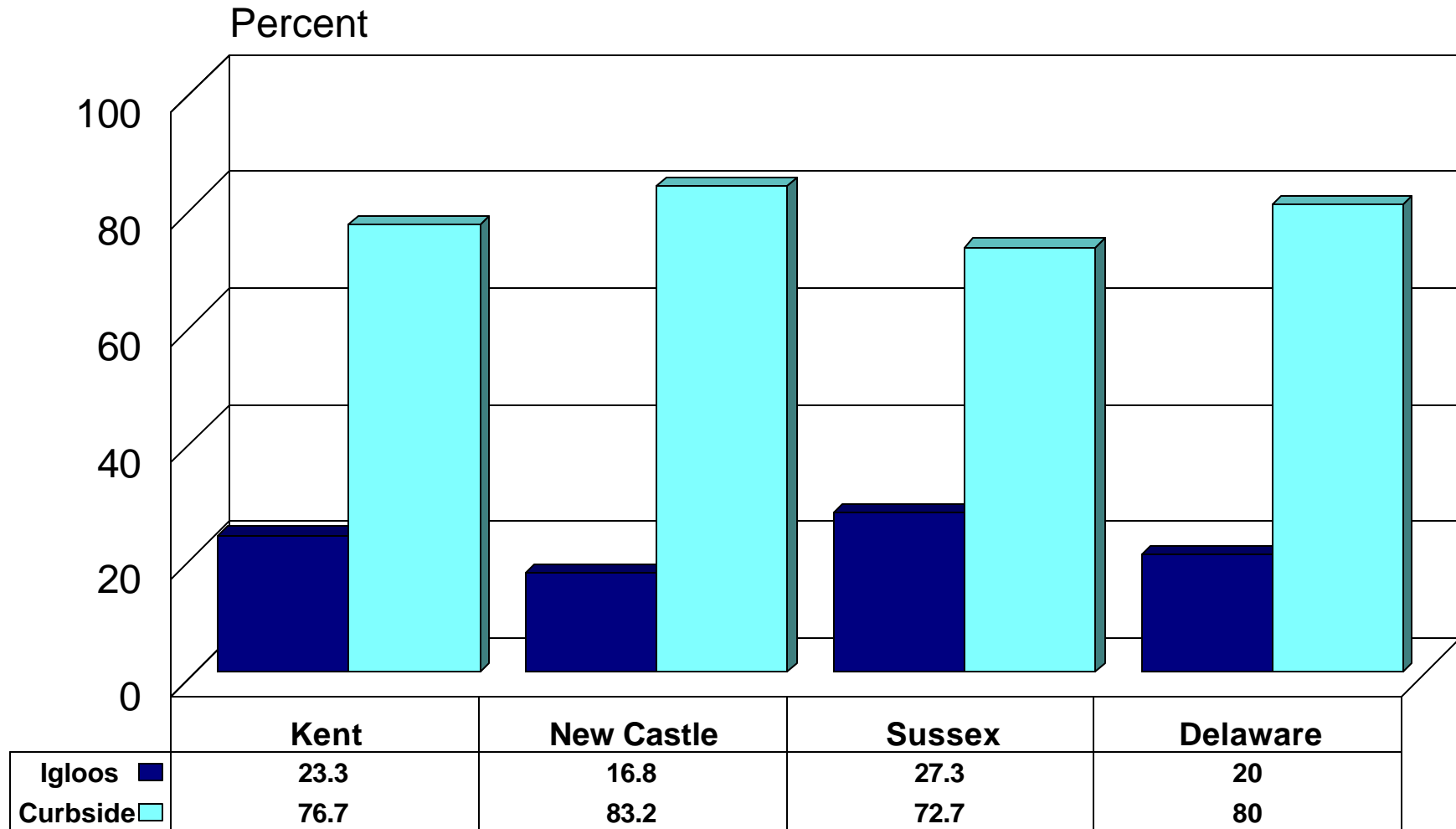
by County (N=636)



Source: Center for Applied Demography & Survey Research, University of Delaware

What type of program would you prefer?

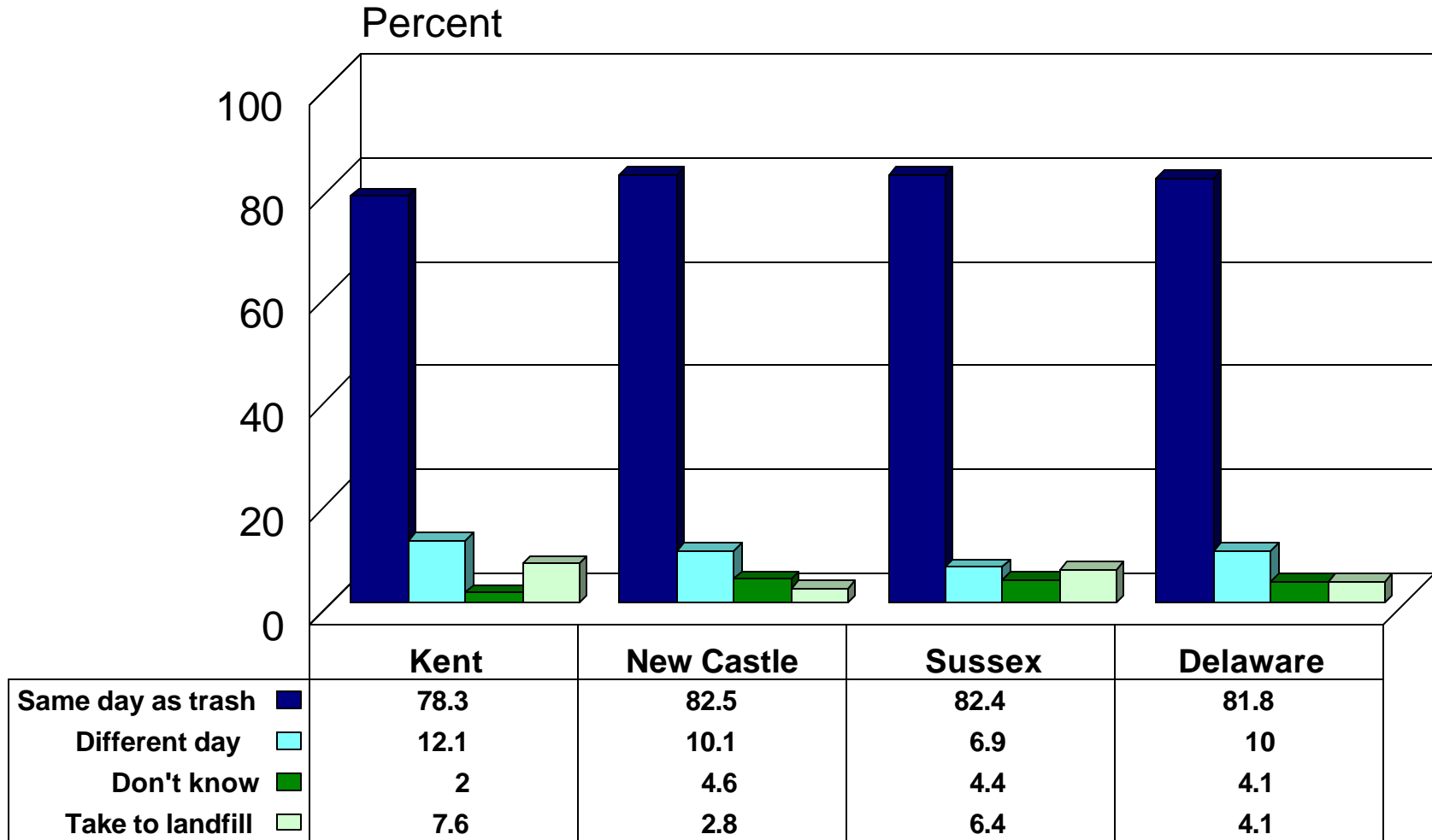
by County ** (N=631)



Source: Center for Applied Demography & Survey Research, University of Delaware

What type of home pickup schedule would you prefer?

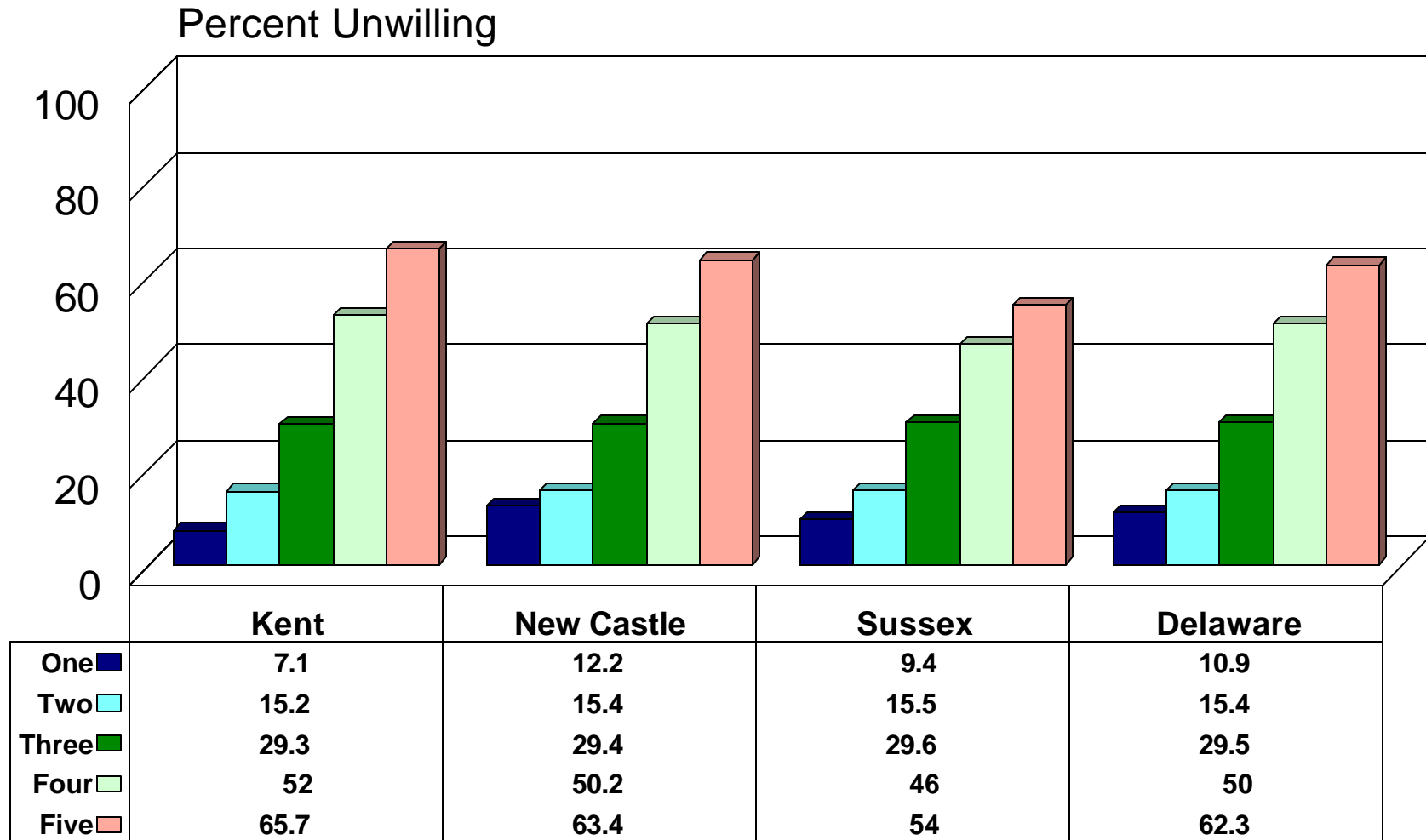
by County (N=619)



Source: Center for Applied Demography & Survey Research, University of Delaware

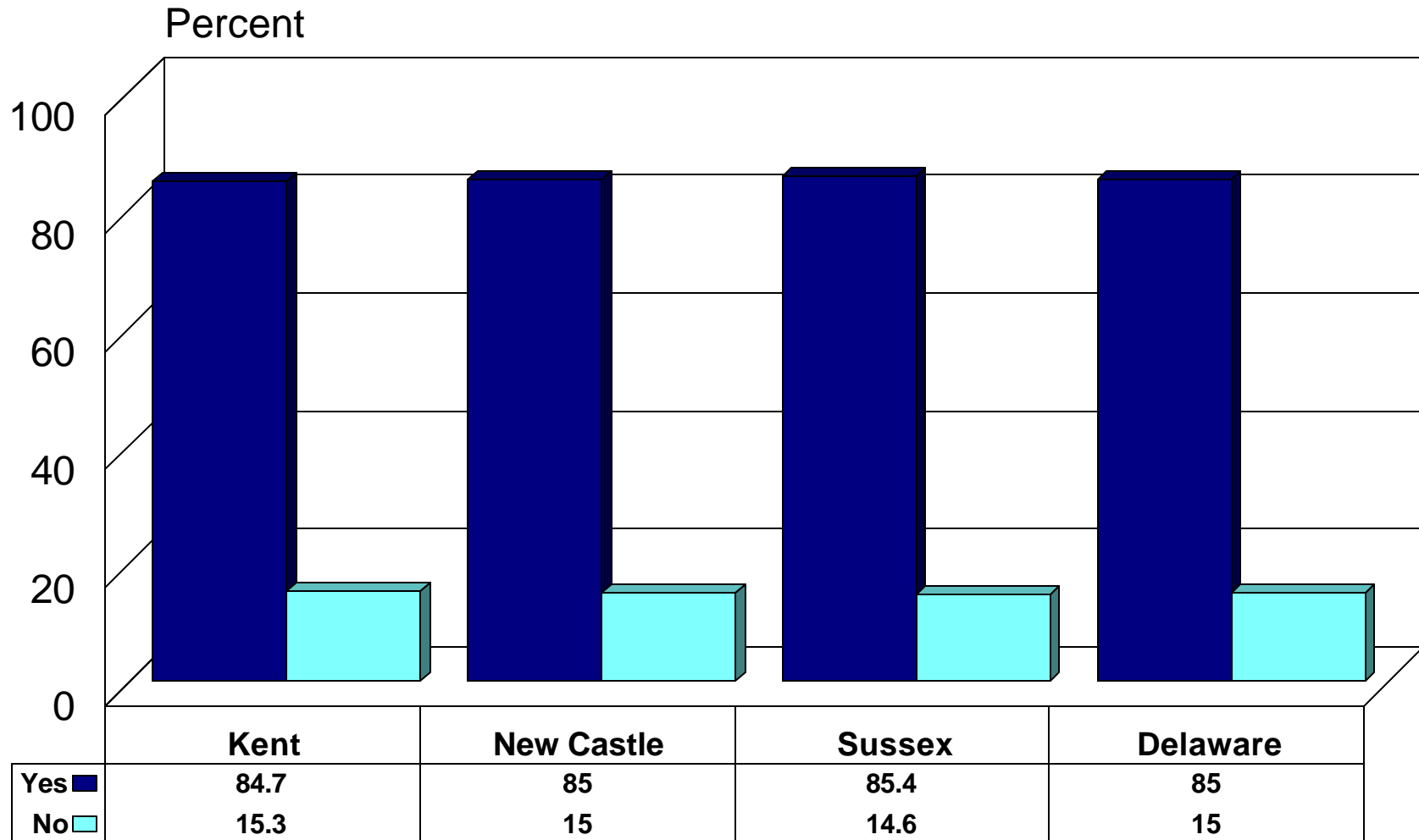
Unwilling to Collect Materials in this Number of Containers?

by County (N=632)



Source: Center for Applied Demography & Survey Research, University of Delaware

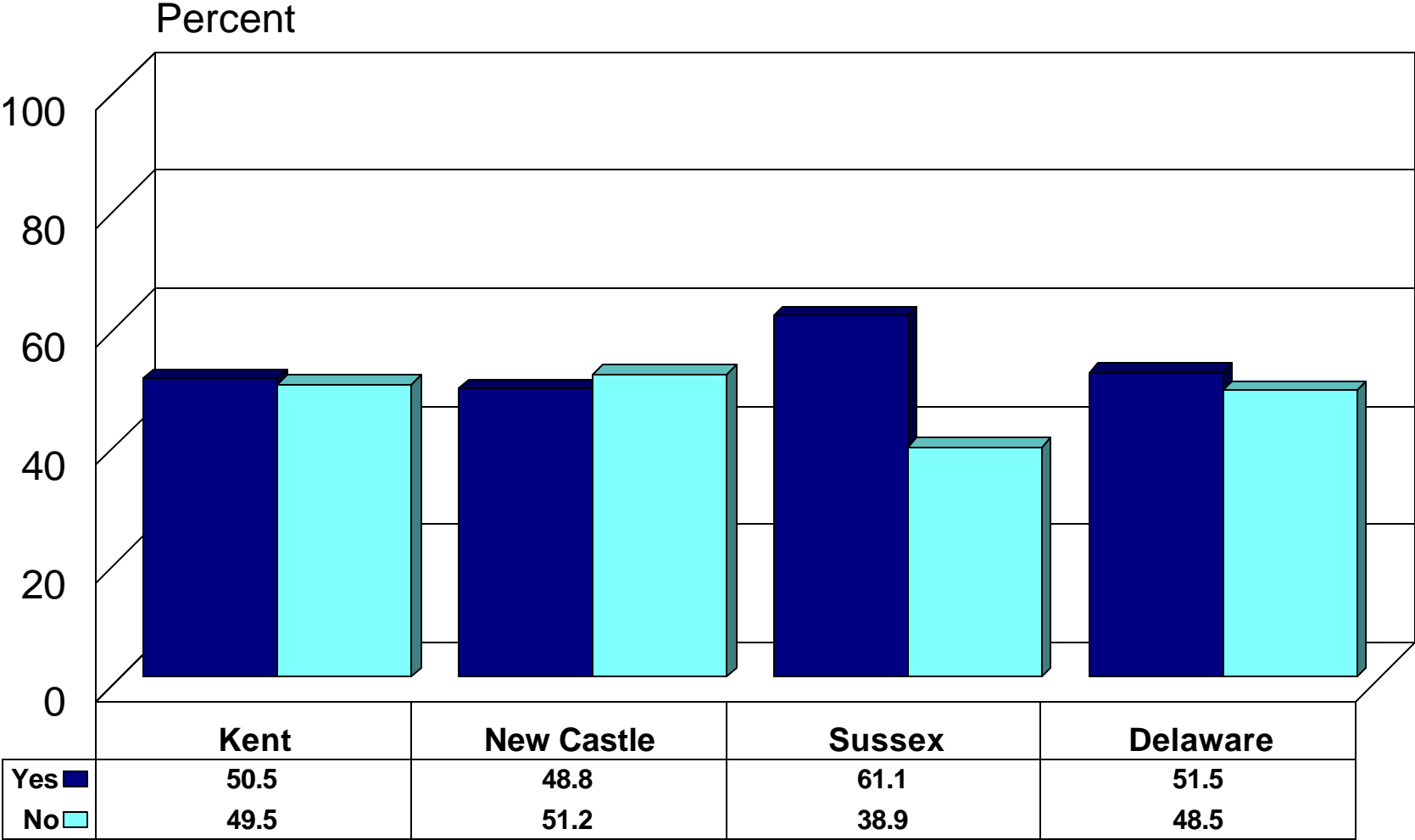
More willing to separate if provided with special containers? by County (N=629)



Source: Center for Applied Demography & Survey Research, University of Delaware

Still use Igloos if not all materials picked up at home?

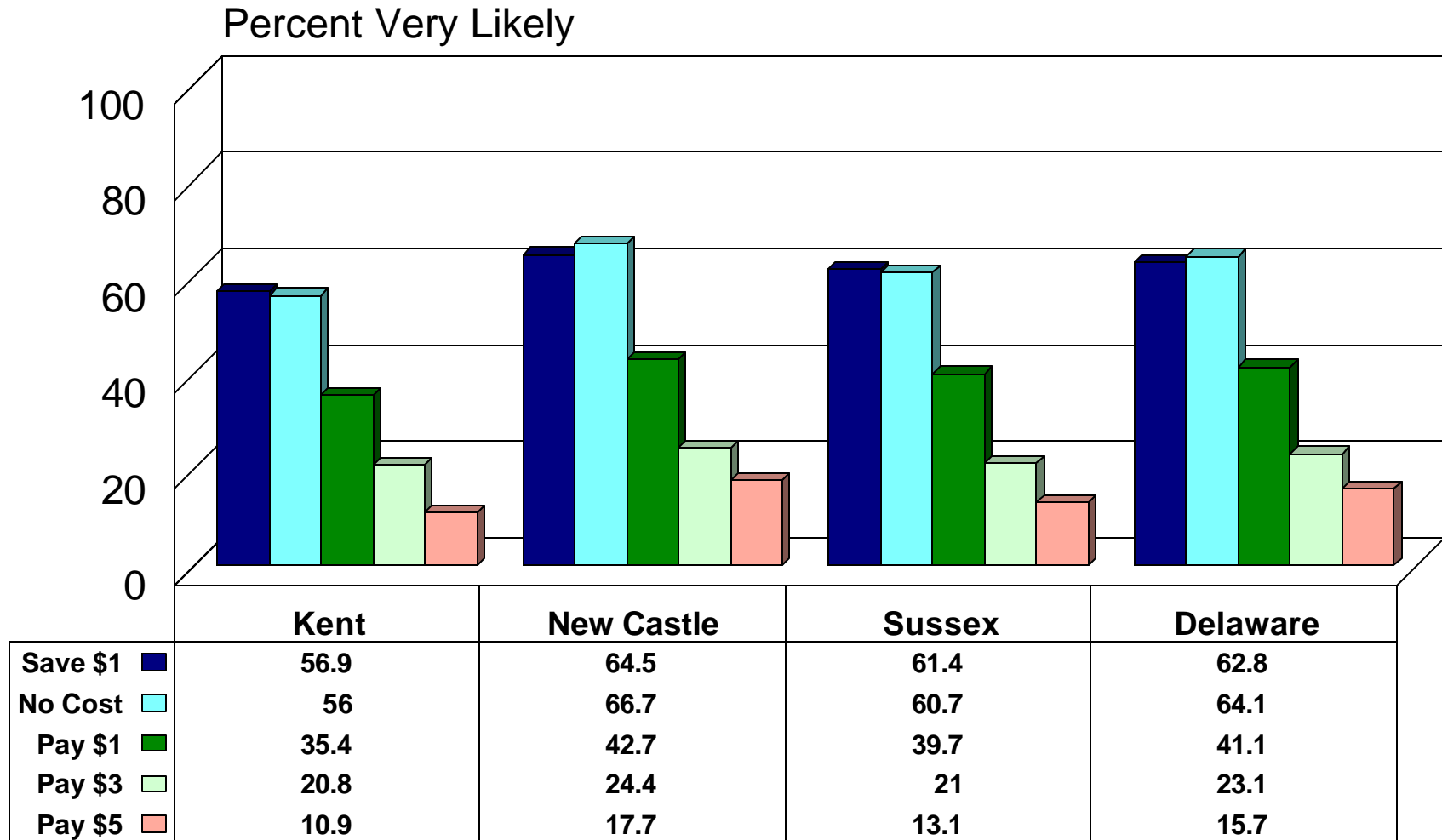
by County (N=619)



Source: Center for Applied Demography & Survey Research, University of Delaware

Participation Very Likely at the Following Prices per Month

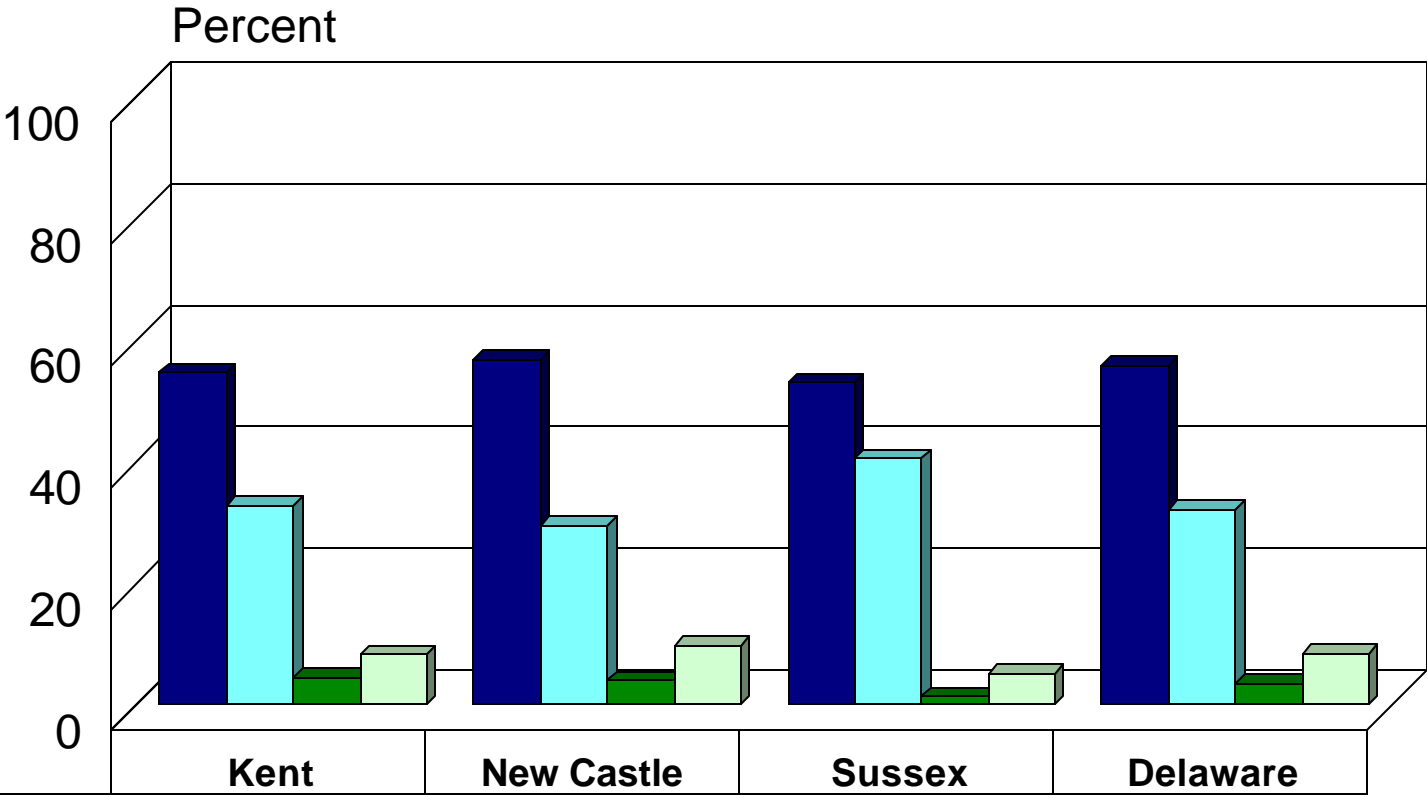
by County (N=619)



Source: Center for Applied Demography & Survey Research, University of Delaware

What Payment Plan would you prefer?

by County (N=647)



	Kent	New Castle	Sussex	Delaware
Everyone the same	54.6	56.8	53	55.9
Charge by trash	32.7	29.5	40.5	32.1
Don't understand	4.4	4	1.4	3.5
Need more Info	8.3	9.7	5.1	8.5

Source: Center for Applied Demography & Survey Research, University of Delaware