



*DELAWARE HEALTH AND SOCIAL SERVICES*

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Division of Public Health

**DELAWARE ASSISTED LIVING AND  
REST RESIDENTIAL  
UTILIZATION STATISTICS REPORT**

**JANUARY – DECEMBER 2006**

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Bureau of Health Planning & Resources Management  
Blue Hen Corporate Center  
655 S. Bay Road, Suite 206  
Dover, Delaware 19901  
(302) 741-2960

Judith Chaconas, Director

## **ACKNOWLEDGMENTS**

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### **THIS REPORT WAS PREPARED BY**

Carol Schofield, Management Analyst  
Department of Health & Social Services  
Division of Public Health  
Bureau of Health Planning & Resources Management

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## PREFACE

This is the second edition of the Delaware Assisted Living and Rest Residential Utilization Statistics Report produced by the Delaware Division of Public Health, Bureau of Health Planning and Resources Management. The information in this report is provided in accordance with Title 16, Delaware Code, Chapter 20 - Uniform Health Data. The purpose of this chapter is to establish a health information data base that will assist the health care system advance the general well-being of the population by better directing and improving the availability of health care services. The State of Delaware strives to foster the appropriate and efficient use of health care by requiring the reporting of information necessary to, among other things, evaluate health care utilization patterns.

This report will be made available to health care purchasers, health care insurers, health care providers, health care planners, the general public and other interested parties.

The information in this report represents a compilation of utilization statistics submitted monthly to the Bureau of Health Planning and Resources Management by facilities licensed to provide assisted living and rest residential services in Delaware.

This report is to be quoted or referenced using the following format: *Delaware Health and Social Services, Division of Public Health, Delaware Assisted Living and Rest Residential Utilization Statistics Report, published February, 2008*

For the purpose of this report any percent equal to less than one appears as zero.

## SUMMARY STATEMENT

This report presents characteristics of Delaware's assisted living and rest residential facilities and their residents for the calendar year 2006. The information relates to the following:

- Characteristics of facilities (number of facilities and licensed capacity)
- Utilization data (resident days, occupancy, resident move-in and resident move-out)
- Resident characteristics (demographics, including age, race, gender, location and type of living facility resident move from or moved to, etc.)

## DEFINITIONS<sup>1</sup>

Assisted Living is a housing option that provides supportive services to residents. Supportive services usually include personal care and light medical or nursing care. Generally, assisted living care allows a resident more independence than nursing home care. In Delaware, the Assisted Living Waiver can pay part of the cost of assisted living care for those who qualify.

**Assisted Living** - A special combination of housing, supportive services, supervision, personalized assistance and health care designed to respond to the individual needs of those who need help with activities of daily living and/or instrumental activities of daily living.

### **Assisted living facilities provide:**

**Administration of Medication** - The process whereby a single dose of a prescribed drug is given to a resident by an authorized licensed person, as described in **Title 24 Del.C. Ch 19, 1902,**

**Assistance with Self-Administration of Medication (AWSAM)** - Help with medication provided by facility personnel who are not nurses or nurse practitioners but who have successfully completed a Board of Nursing-approved medication training program in accordance with the Delaware Nurse Practice Act, **Title 24 Del.C. Ch. 19, 1902** and applicable rules and regulations.

**Medication Log** – A written document in which licensed personnel and unlicensed personnel who have completed AWSAM training record administration/assistance with the resident’s medications.

**Assistance with** any item, piece of equipment or product system whether acquired commercially off the shelf, modified, or customized that is used to increase or improve functional capabilities of adults with disabilities.

**Activities of Daily Living (ADLs)** - Normal daily activities including but not limited to ambulating, transferring, range of motion, grooming, bathing, dressing, eating, and toileting.

**Instrumental Activities of Daily Living (IADLs)** - Home management skills, such as shopping for food and personal items, preparing meals, or handling money.

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<sup>1</sup> The State of Delaware Administrative Code, Title 16, Ch 11, 3225

## Definitions Continued

**Rest (Residential) Home** - An institution that provides resident beds and personal care services for persons who are normally able to manage activities of daily living. The home should provide friendly understanding to persons living there as well as appropriate care in order that the resident's self-esteem, self-image, and role as a contributing member of the community may be reinforced.

### **Rest residential facilities provide:**

Shelter, housekeeping services, board, personal surveillance or direction in the activities of daily living

**Activities of Daily Living** - Getting out of bed, bathing, dressing, eating and ambulation.

**Personal Care Services** - Those services that include general supervision of, and direct assistance to, individuals in their activities of daily living to insure their safety, comfort, nutritional needs and well-being.

**Rehabilitation** - The restoration of an ill or injured person to self-sufficiency at his highest attainable level.

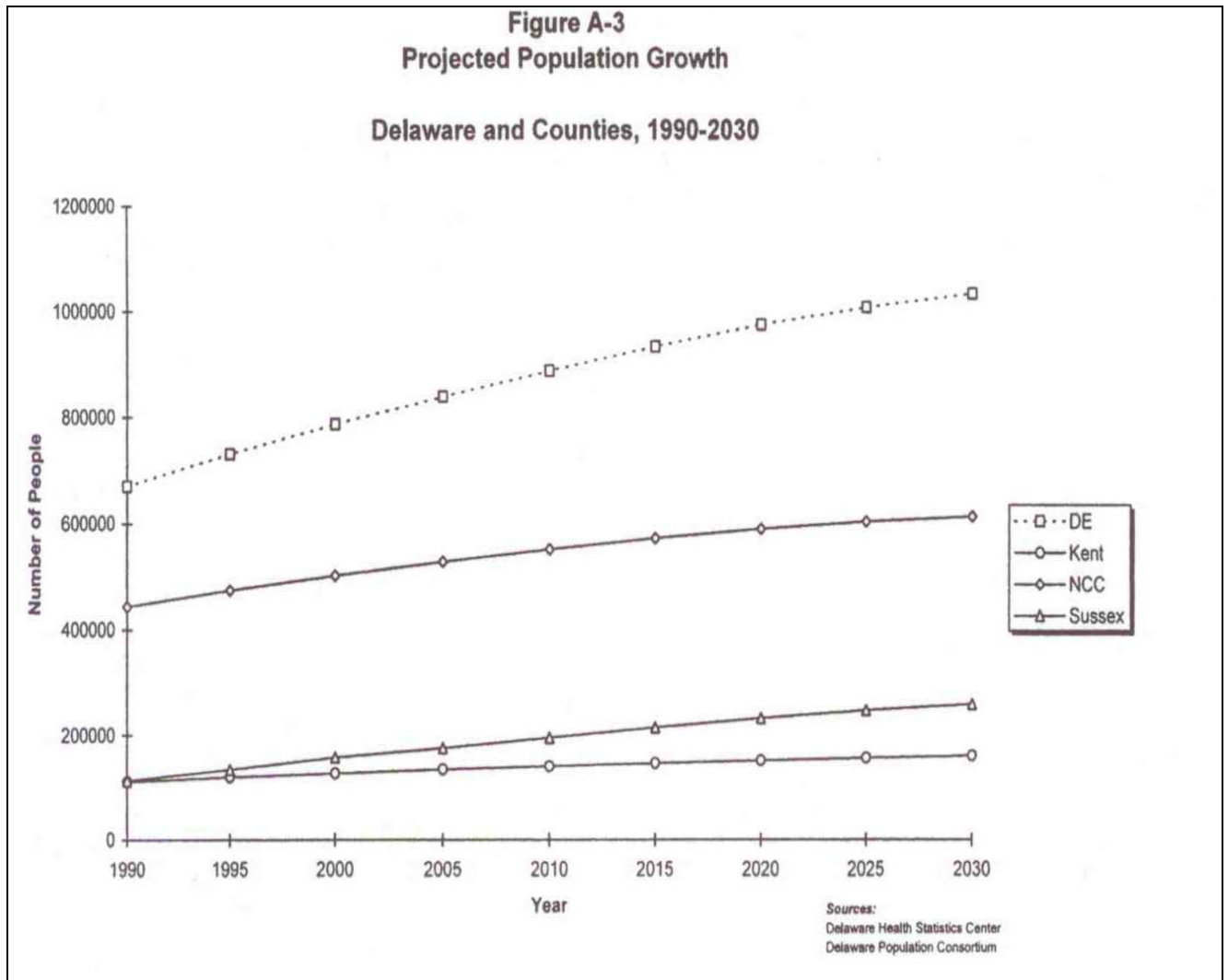
**Supervision** - Direct overseeing and inspection of the act of accomplishing a function or activity by a responsible person who is not a resident.

### **Legend of additional definitions for the purpose of this document**

Term	Definition
AL	Assisted Living facility
Medicaid Waiver	The Assisted Living Medicaid Waiver program is a community based residential services program administered by the Division of Services for Aging and Adults with Physical Disabilities (DSAAPS). The program is targeted to older persons and adults with physical disabilities who are age 18 years and over and who meet Medicaid nursing home admission criteria. (per Delaware Medicaid Provider Policy Manual, General Policy 1.32.4.1)
Move-ins	Residents moving into a facility
Move-outs	Residents moving out of a facility
RR	Rest residential facility
Respite Care	Respite Care service gives families and caregiver's temporary relief from providing care for frail older adults and paid by Care Delaware on a sliding scale basis.

## STATE POPULATION

A larger number of assisted living facilities are located in New Castle County than in the two remaining counties combined. This is congruent with the larger population as demonstrated in the graph below. This graph shows the anticipated growth in the State of Delaware through the year 2030. <sup>2</sup>



<sup>2</sup> Delaware Health Statistics Center, Delaware Population Consortium

**STATE POPULATION - continued**

The following chart shows the anticipated Delaware growth increase for specific age groups through the year 2010.<sup>3</sup>

<b>Anticipated Delaware Growth Increase For Specific Age Groups</b>						
<b>Age</b>	<b>2006</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
<b>65-69</b>	32102	33094	34608	36389	38191	39520
<b>70-74</b>	28344	28362	28297	28687	29504	29972
<b>75-79</b>	23503	24093	24450	24691	24666	24920
<b>80-84</b>	17243	17661	18020	18505	18732	19019
<b>85 and up</b>	14118	14993	15987	16802	17731	18634
<b>Total</b>	117315	120209	123369	127082	130833	134075

The chart below provides the anticipated percentage of annual growth from prior years, in the population of Delaware citizens aged 65 and above. It identifies a growth of 13 percent from 2006 through 2010.

<b>Delaware</b>					
<b>Percent Anticipated Increase From Prior Year</b>					
<b>2006</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
4%	2%	3%	3%	3%	2%

**DELAWARE FACILITY CHARACTERISTICS**

Facilities are comprised of units/rooms providing individual and occasionally dual occupancy living space for residents. Facilities are licensed in accordance to the number of residents/beds and not by the number of units.

There are 26 private assisted living facilities and three private rest residential facilities in the state of Delaware. Delaware has one public assisted living facility located in Sussex County and no public rest residential facilities.

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<sup>3</sup> DHSC Population Consortium



**2006 DELAWARE FACILITY DEMOGRAPHICS AND LICENSED CAPACITY**

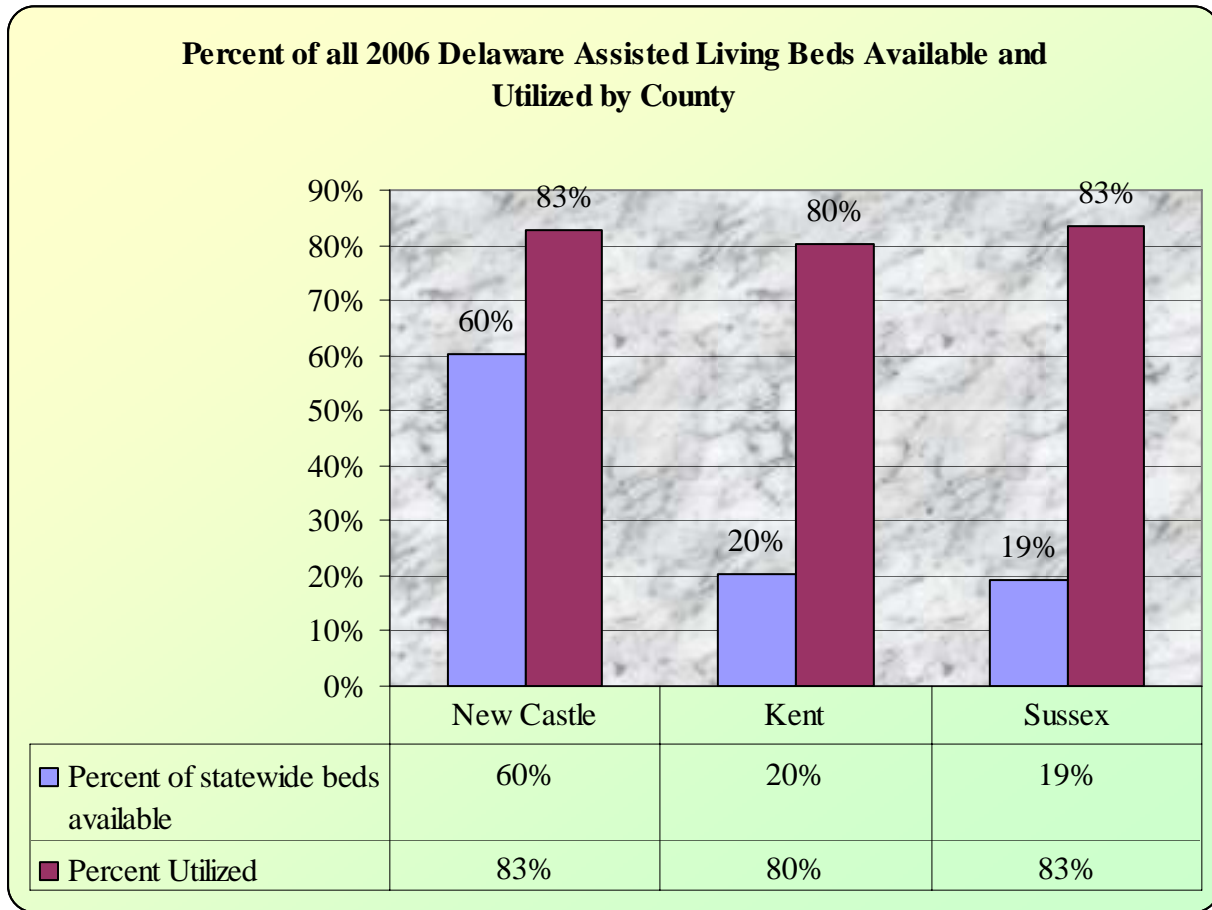
<b>County</b>	<b>Facility Name</b>	<b>Assisted Living</b>	<b>Rest Residential</b>
<b>New Castle</b>	Arden Courts	56	0
	Captain's Deck	101	0
	Cokesbury Village	49	0
	Eden Rock	26	0
	Forwood Manor	37	0
	Foulk Manor North	44	0
	Foulk Manor South	51	0
	Gilpin Hall	0	18
	Highfield Masonic Home of Delaware	0	52
	Jeanne Jugan Residence	0	26
	Methodist Country House	40	0
	Millcroft	26	0
	Pioneer House (closed 10/31/06)	4	0
	Rockland Place	93	0
	Shipleigh Manor Assisted Living	15	0
	Somerford House	72	0
	Somerford Place	52	0
	Sunrise of Wilmington	90	0
	The Lorelton	86	0
	Windsor Place	65	0
<b>Total New Castle County</b>	<b>907</b>	<b>96</b>	
<b>Kent</b>	Heritage at Dover	83	0
	State Street Assisted Living	98	0
	Westminster Village	99	0
	<b>Total Kent County</b>	<b>280</b>	<b>0</b>
<b>Sussex</b>	Brandywine Assisted Living	110	0
	Heritage at Milford	80	0
	Methodist Manor House	75	0
	Peach Tree Acres	20	0
	Seaford Center Assisted Living	19	0
	Stockley Center	15	0
	<b>Total Sussex County</b>	<b>319</b>	<b>0</b>
<b>Statewide</b>		<b>1506</b>	<b>96</b>

## UTILIZATON

### UTILIZATON AVAILABILITY COMPARISON

#### ASSISTED LIVING

The following graph identifies the percent of all Delaware assisted living beds located in each county and the percent of those beds that are utilized.



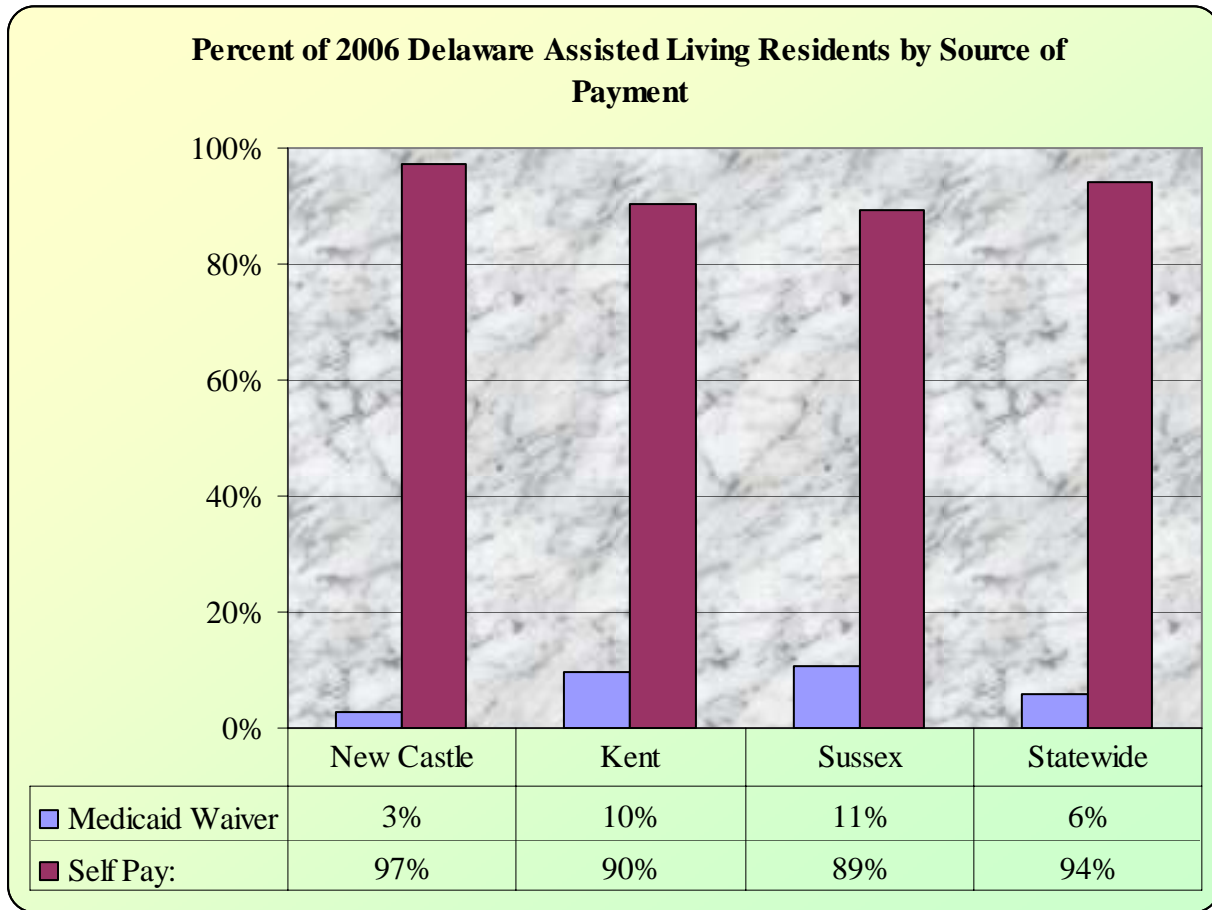
#### REST RESIDENTIAL

**All rest residential beds are located in New Castle County and are 66 percent utilized.**

## RESIDENTS BY SOURCE OF PAYMENT

### ASSISTED LIVING

Less than one percent of assisted living residents paid by any method other than self pay or the Medicaid Waiver.



### REST RESIDENTIAL

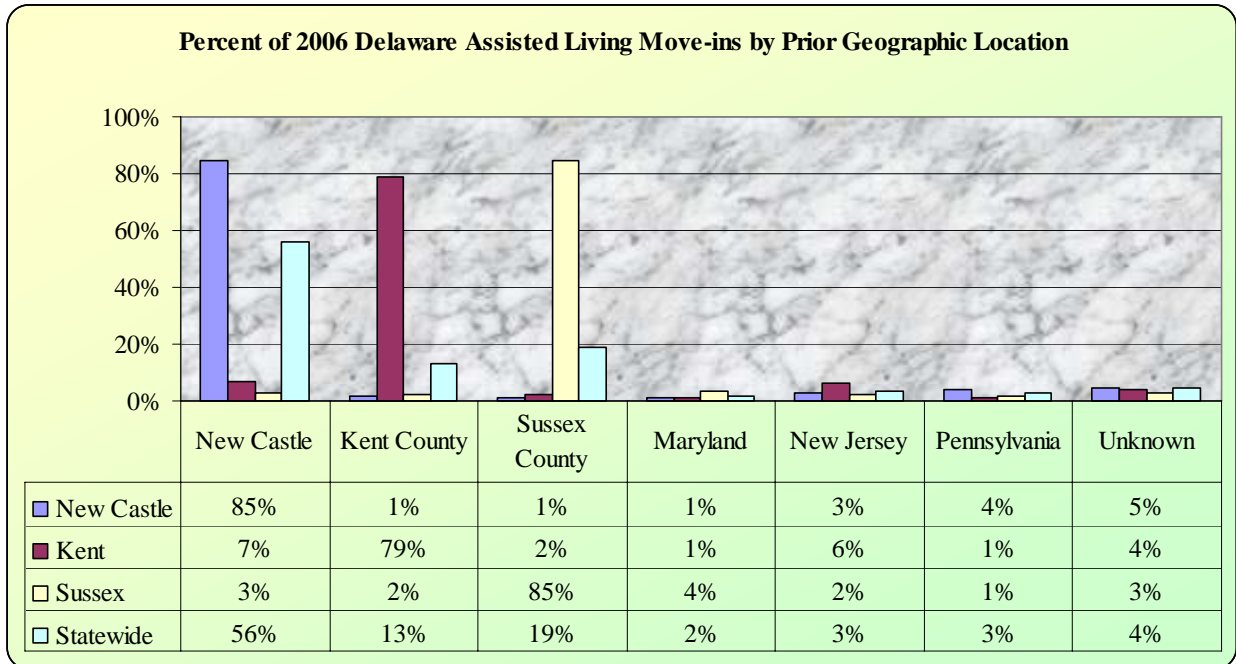
Rest residential service is not covered by the Medicaid Waiver. The source of payment for rest residential service in Delaware for the year 2006 was 93 % self pay and 7 % financial aid from other sources. All rest residential facilities are located in New Castle County.

## RESIDENT MOVE-IN BY CRITERIA

### RESIDENT MOVE-INS BY PRIOR GEOGRAPHIC LOCATION

#### ASSISTED LIVING

The graph below identifies the percent of residents moving into each county from specific geographic locations. (Example: Of the all residents moving into New Castle County 85% were prior residents of that county 1 % previously lived in Kent County, 1 % in Sussex County, etc.) The three states listed have boundaries shared with Delaware. Eight percent of the residents moving into Delaware assisted living facilities were prior residents of other states.



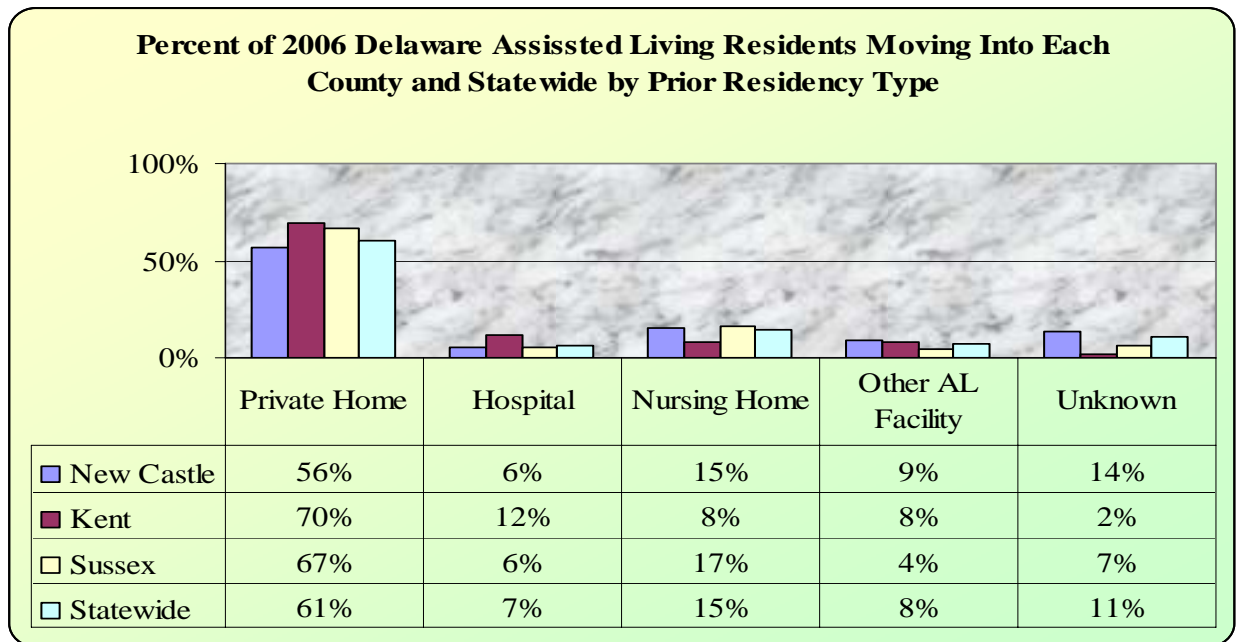
#### REST RESIDENTIAL

Of the 38 rest residential move-ins 36 were previously residing in New Castle County, one moved in from Sussex County and one from Pennsylvania. All rest residential facilities are located in New Castles County.

## MOVE-INS BY PRIOR RESIDENCY TYPE

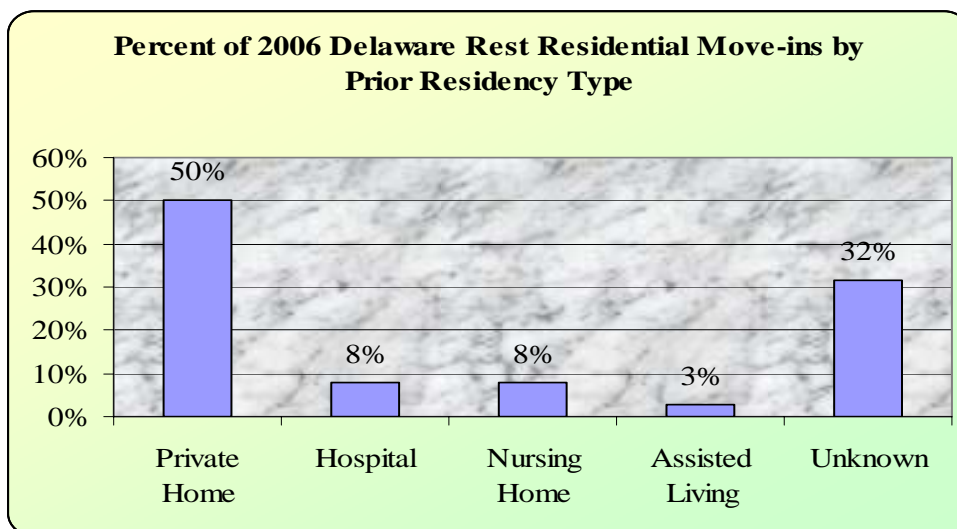
### ASSISTED LIVING

The graph below provides the percentage of residents moving into Delaware assisted living facilities by prior residency type within each county and statewide. Example: Of all residents moving into facilities located in New Castle County assisted living facilities 56 % previously lived in private homes, 6 % came from hospitals, 15 % from nursing homes and 9 % transferred from other assisted living facilities.



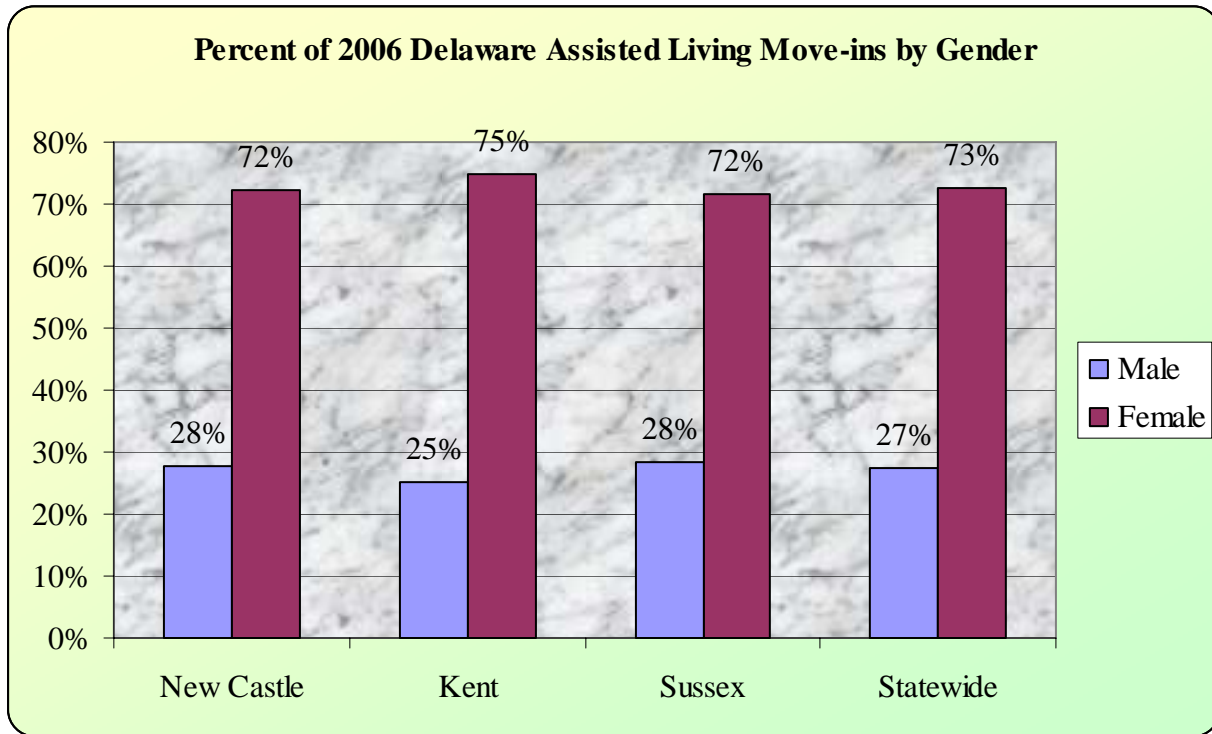
### REST RESIDENTIAL

All rest residential facilities are located in New Castle County



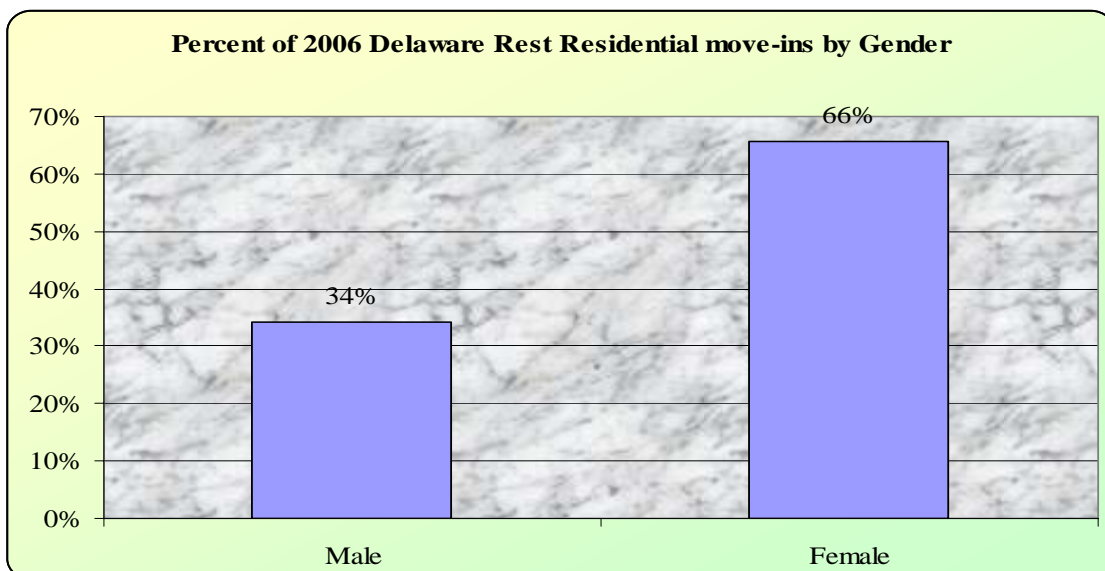
## MOVE-INS BY GENDER

**ASSISTED LIVING** – The graph below compares the percent of male and female residents moving into Delaware assisted living facilities by county and statewide.



## REST RESIDENTIAL

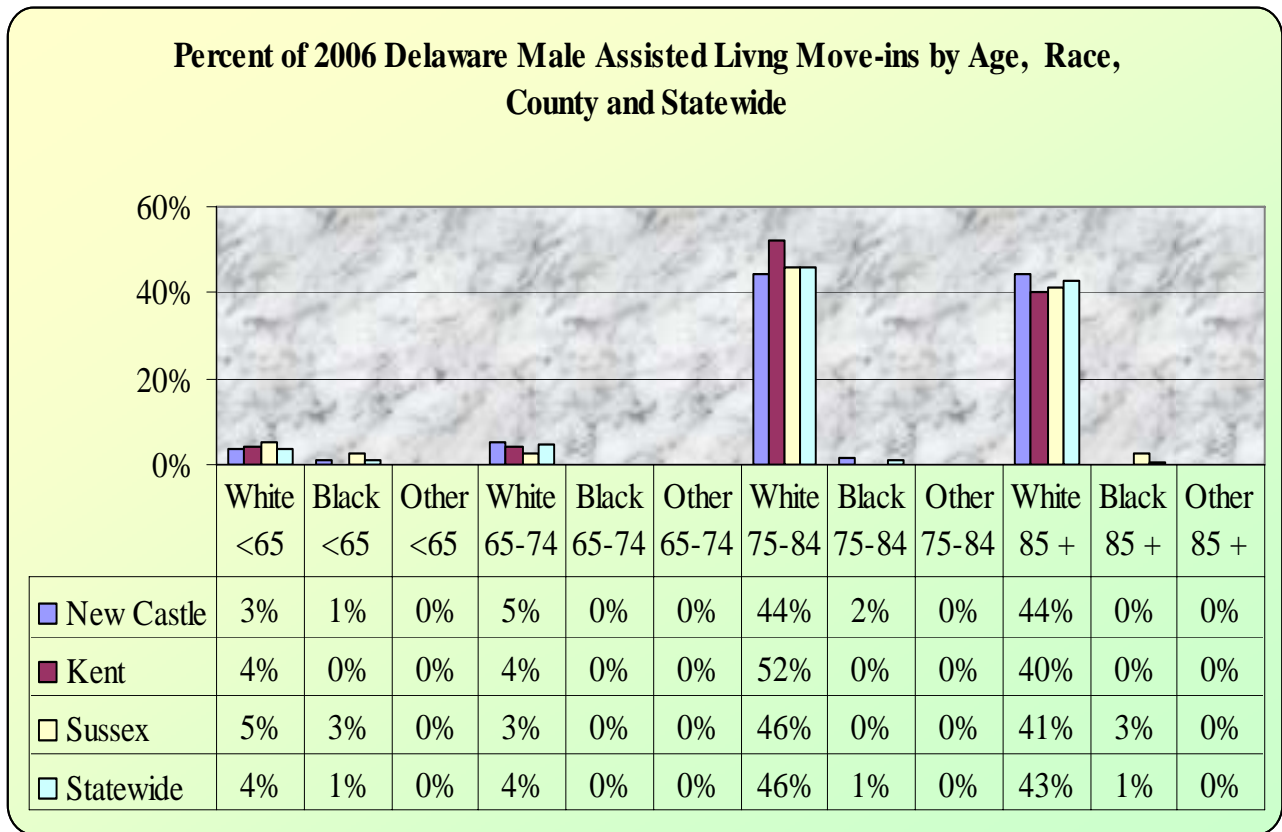
The following graph shows the comparison of male and female residents moving into Delaware rest residential facilities. All rest residential facilities are located in New Castle County.



## MOVE-INS BY RACE, AGE, COUNTY AND STATEWIDE

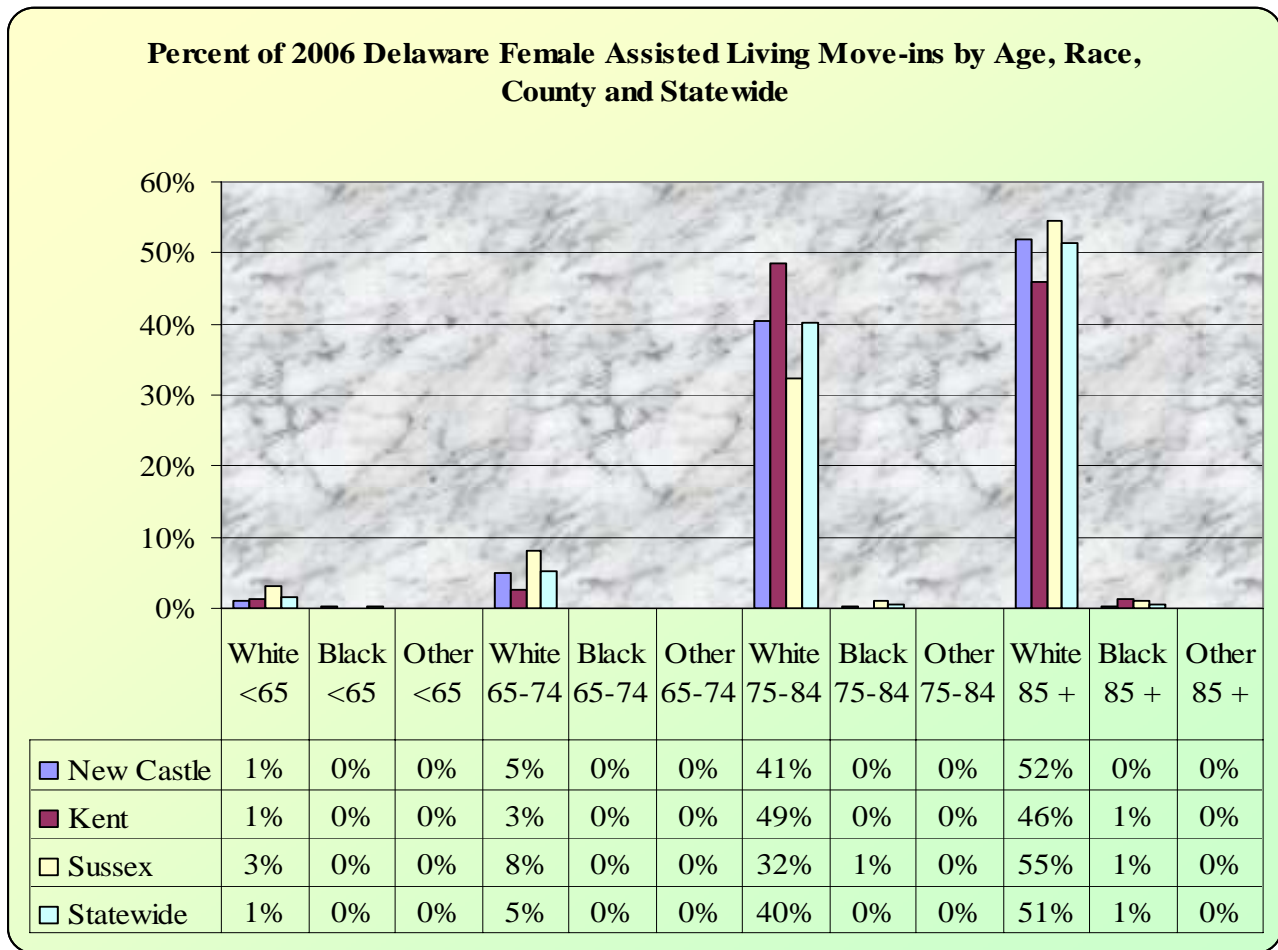
### ASSISTED LIVING MALE

The graph below compares male resident move-ins by age, race, county and statewide. County refers to the county in which the assisted living facility is located. (Example: Of all male residents moving into facilities located in New Castle County 3 % were white males less than 65 years of age, 1 % were black males less than 65 years old, 5 % were white between 65 and 74 years of age, etc.) Any percent equaling less than one appears as zero.



## ASSISTED LIVING FEMALE

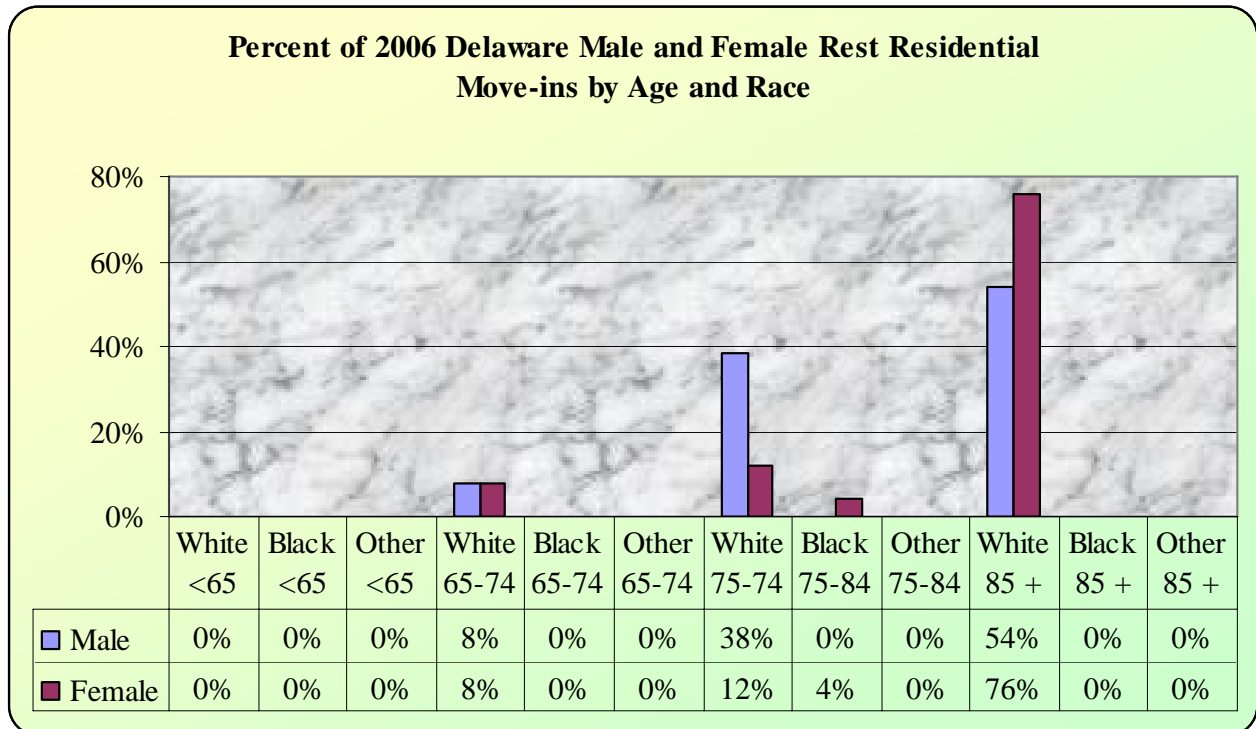
The graph below compares female resident move-ins by age, race, county and statewide. County refers to the county in which the assisted living facility is located. (Example: Of all female residents moving into facilities located in New Castle County 1 % were white females under 65 years of age, 5 % were white females between the age of 65 and 74, etc.) Any percent equaling less than one appears as zero.





## REST RESIDENTIAL

The graph below shows the percent of male and female rest residential move-in by age and race. (Example: Of all rest residential move-ins 54 % were white males 85 years of age or older and 76 % were white females 85 years of age or older.) Any amount equal to less than one percent appears as zero.

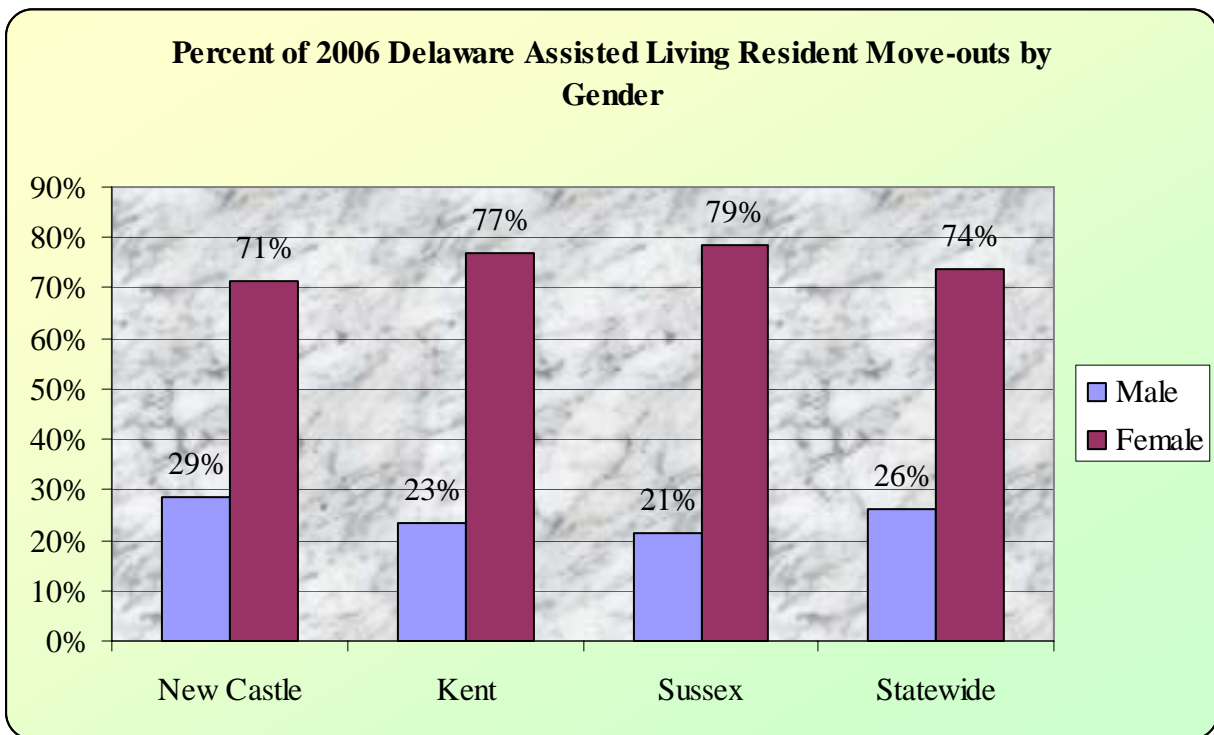


## RESIDENT MOVE-OUTS BY CRITERIA

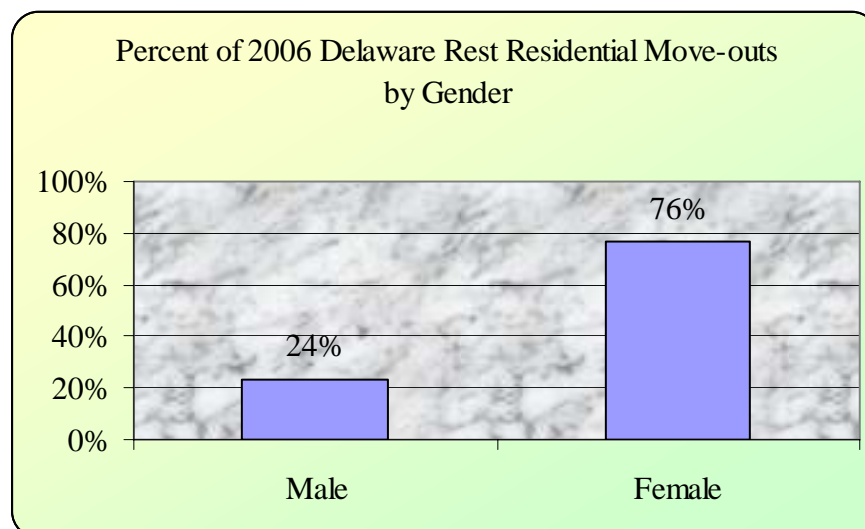
### RESIDENT MOVE-OUTS BY GENDER

#### ASSISTED LIVING

This graphs below show that a greater percent of both assisted living and rest residential move-outs throughout the state are female.



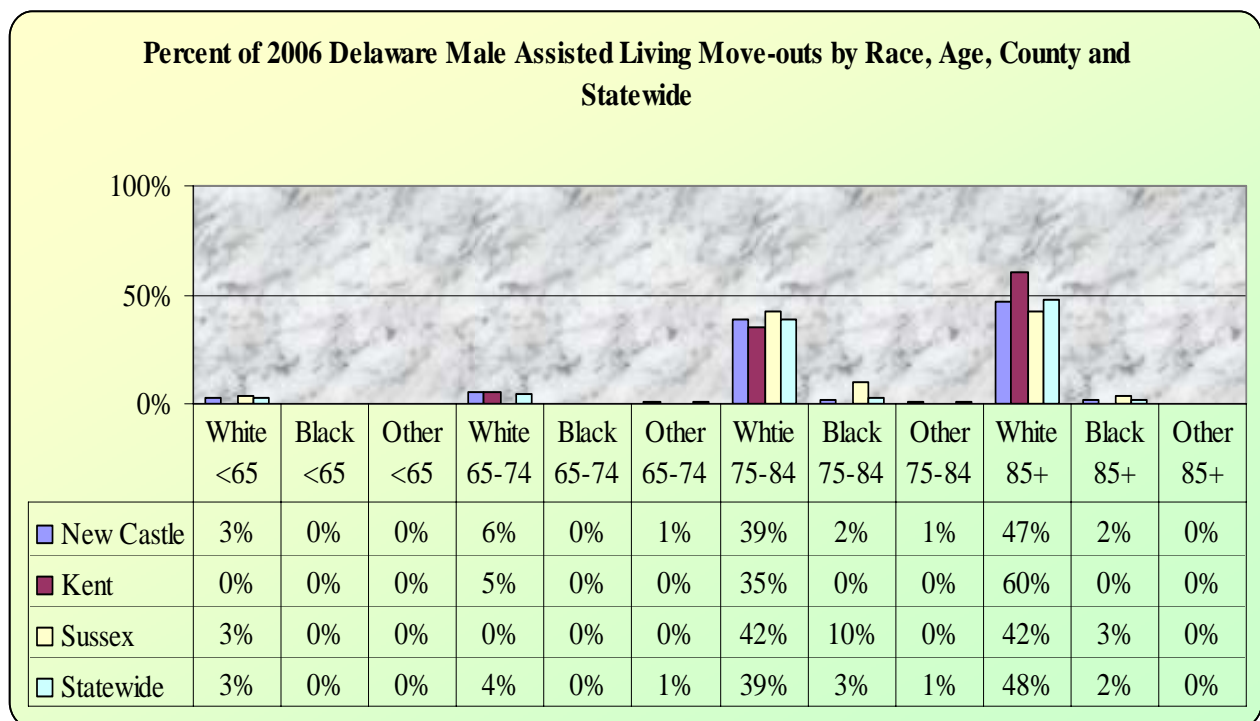
#### REST RESIDENTIAL



## RESIDENT MOVE-OUTS BY RACE, AGE, COUNTY AND STATEWIDE

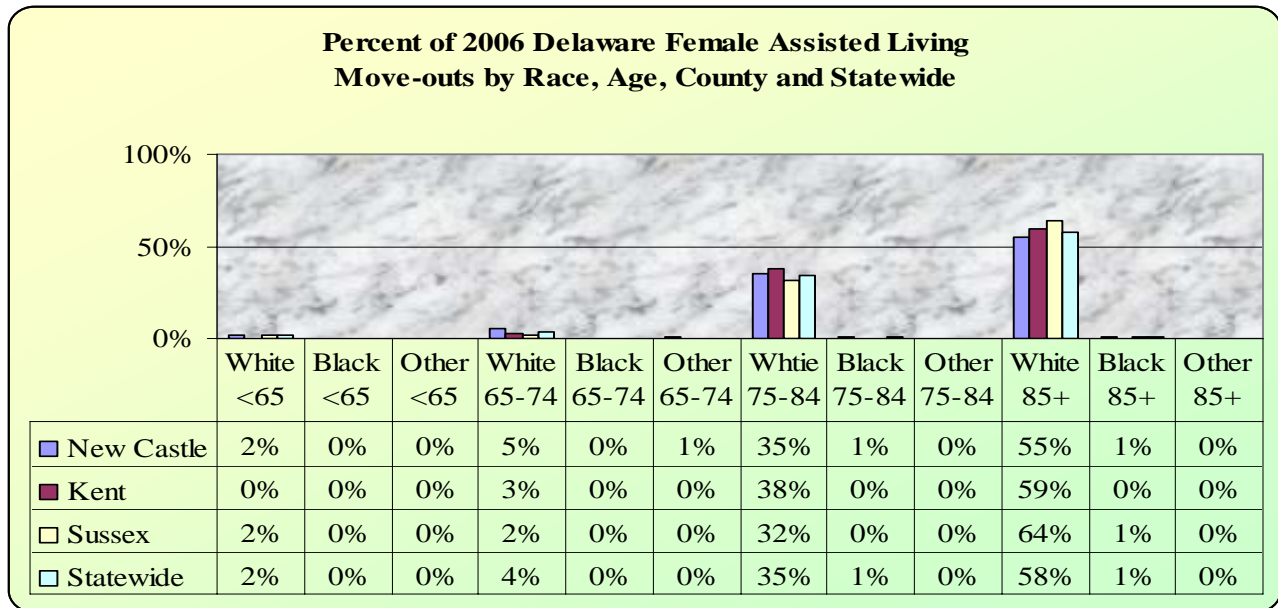
### ASSISTED LIVING MALE

The graph below identifies the percentage of male move outs for specific age groups and race by county and statewide. (Example: Of all move-outs from New Castle County 47 % were white males over the age of 85, 2 % were black over the age of 85, etc.) Any percent equaling less than one appears as zero.



## ASSISTED LIVING FEMALE

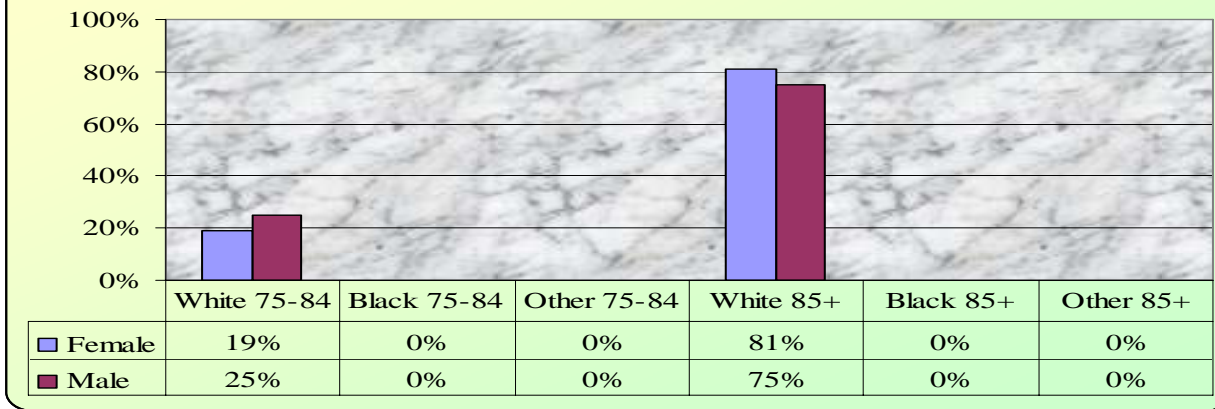
The graph below shows the comparison of female resident move-outs by age, race, county and statewide. (Example: Of all move-outs from New Castle County 55 % were white and over the age of 85, 1 % were black and over 85 years of age, etc.) Any percent equaling less than one appears as zero.



## REST RESIDENTIAL

The graph below shows the percent of male and female rest residential move-outs by age and race. There were no move-outs who were less than 75 years of age. Any percent equaling less than one appears as zero.

**Percent of 2006 Delaware Male and Female Rest Residential Move-outs by Age and Race**

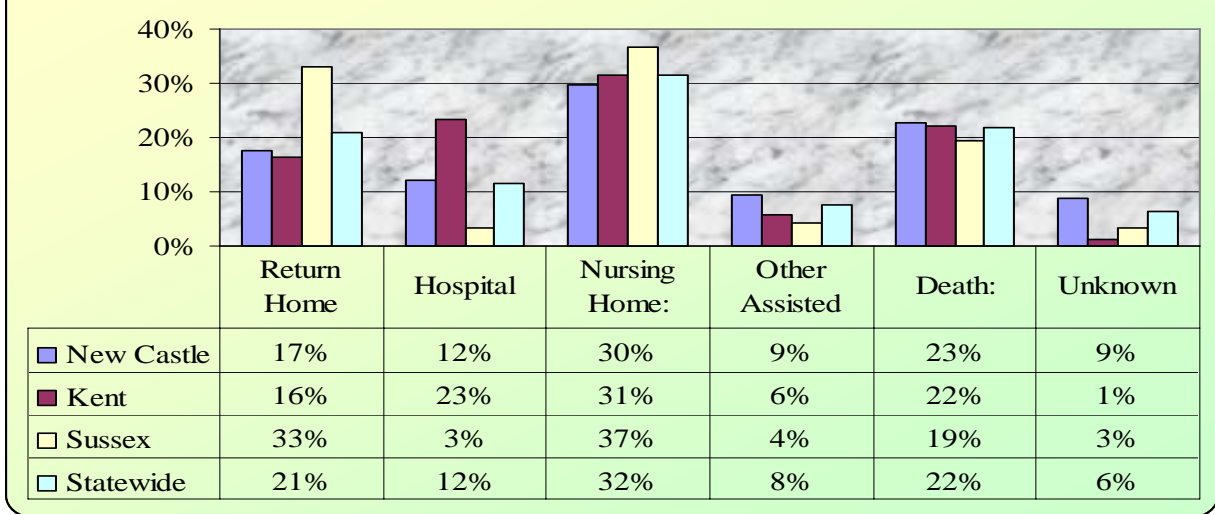


**MOVE-OUTS BY DESTINATION**

**ASSISTED LIVING**

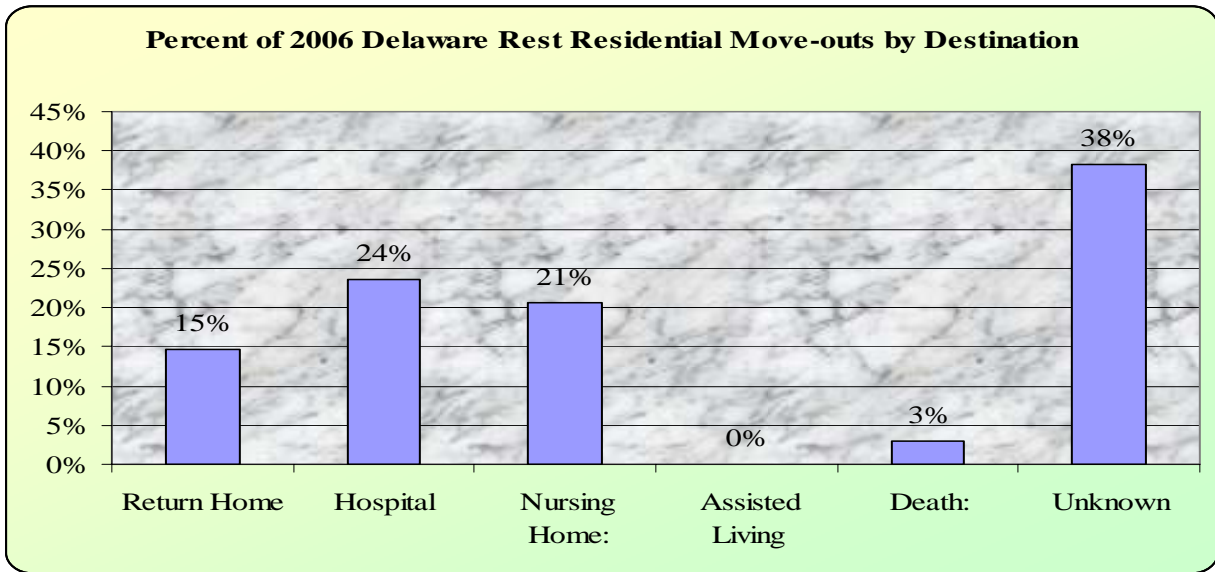
The graph and chart below demonstrate the comparison of resident move-outs by destination resident type. (Example: Of the all residents moving out of New Castle County facilities 17 % returned home, 12 % went into hospitals, 30 % went into nursing homes, etc.)

**Percent of 2006 Delaware Assisted Living move-outs by Destination**



**REST RESIDENTIAL**

The graph below identifies the percent of rest residential move-outs by destination resident type.



**CONCLUSION:**

This concludes the Delaware State Assisted Living and Rest Residential Utilization Statistical report for the calendar year 2006.

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Judith Chaconas, Director