



DELAWARE HEALTH AND SOCIAL SERVICES

Division of Public Health

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

JANUARY – DECEMBER 2005

Published February 2008

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

The Bureau of Health Planning and Resources Management wishes to express its appreciation for the cooperation it has received from the Delaware Health Care Facilities Association and from all the private and public facilities that participated in this project.

THIS REPORT WAS PREPARED BY

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

Doc # 35-05-20/08/03/14

TABLE OF CONTENTS

PREFACE	1
SUMMARY	1
DEFINITIONS	2
STATE POPULATION	4
FACILITY CHARACTERISTICS	
• Characteristics	5
• Facility Demographics and Capacity	6
• Service Availability	7
UTILIZATION	
• Utilization/Availability Comparison	7
• Residents by Source of Payment	9
RESIDENT MOVE-IN BY CRITERIA	
• Resident Move-ins by Prior Geographic Location	10
• Resident Move-ins by Prior Type of Residence	11
• Percent of Resident Move-ins by Gender	13
• Move-ins by Race, Age and County – Male	14
• Move-ins by Race, Age and County – Female	15
• Rest Residential Move-ins by Age, Race and County	16
RESIDENT MOVE-OUTS BY CRITERIA	
• Resident Move-outs by Gender	17
• Male Assisted Living Move-outs by Race, Age and County	18
• Female Assisted Living Move-outs by Race, Age and County	19
• Rest Residential Move-outs by Race and Age	20
• Resident Move-outs by Destination	21

PREFACE

This is the first 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 to 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 2005. 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.)

DEFINITIONS¹

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.

¹ 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.

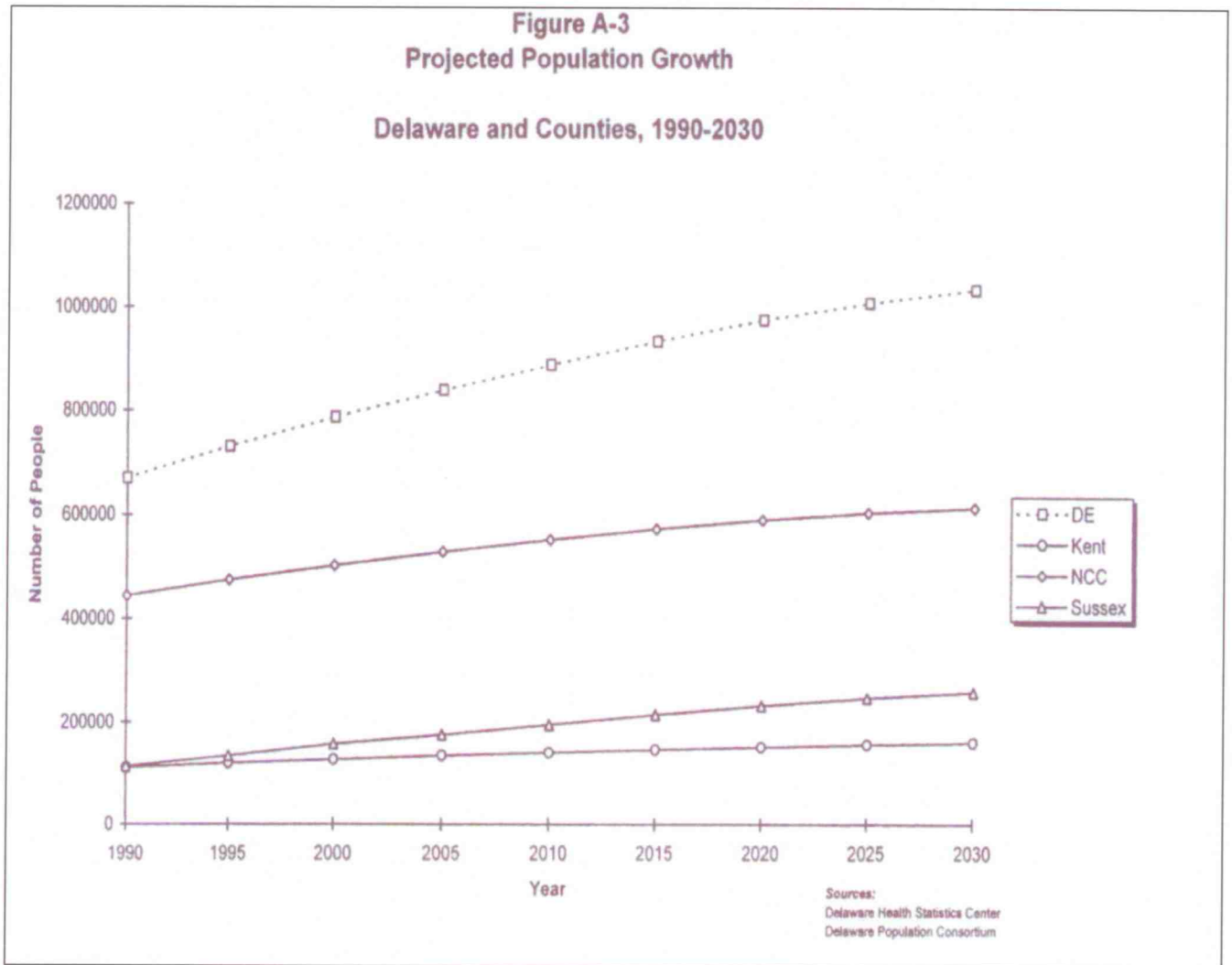
Supervision Direct overseeing and inspection of the act of accomplishing a function or activity by a responsible person who is not a resident.

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 caregivers' 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 2030.²



² 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 2010.³

Anticipated Delaware Growth Increase For Specific Age Groups						
Age	2005	2006	2007	2008	2009	2010
65-69	32102	33094	34608	36389	38191	39520
70-74	28344	28362	28297	28687	29504	29972
75-79	23503	24093	24450	24691	24666	24920
80-84	17243	17661	18020	18505	18732	19019
85 and up	14118	14993	15987	16802	17731	18634
Total	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 2005 through 2010.

Delaware					
Percent Anticipated Increase From Prior Year					
2005	2006	2007	2008	2009	2010
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.

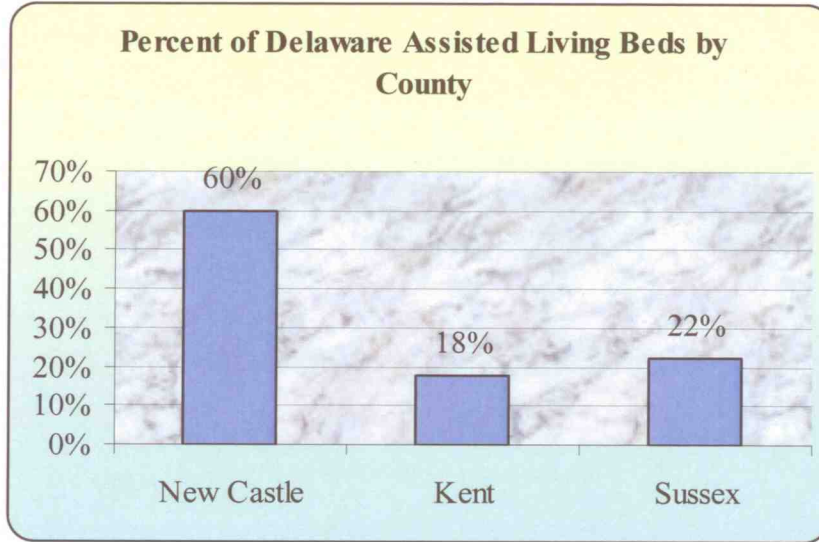
³ DHSC Population Consortium

2005 DELAWARE FACILITY DEMOGRAPHICS AND LICENSED CAPACITY

County	Facility Name	Assisted Living	Rest Residential
New Castle	Arden Courts	56	0
	Cokesbury Village	69	0
	Eden Rock	28	0
	Forwood Manor	37	0
	Fouk Manor North	44	0
	Fouk Manor South	51	0
	Gilpin Hall	0	18
	Highfield Masonic Home	0	52
	Jeane Jugan Residence	0	26
	Methodist Country House	37	0
	Methodist Manor House	66	0
	Millcroft	32	0
	Pioneer House	4	0
	Rockland Place	97	0
	Shipley Manor Assisted Living	15	0
	Somerford House	72	0
	Somerford Place	52	0
	Sunrise of Wilmington	84	0
	The Lorelton	86	0
	Windsor Place	65	0
	Total New Castle County	895	96
Kent	Heritage at Dover	80	0
	State Street Assisted Living	84	0
	Westminster Village	99	0
	Total Kent County	263	0
Sussex	Brandywine Assisted Living	110	0
	Heritage at Milford	80	0
	Methodist Manor House	66	0
	Peach Tree Acres	20	0
	Seaford Center Assisted Living	19	0
	Shockley Center	15	0
	Village at Green Valley	21	0
	Total Sussex County	331	0
Total Statewide		1489	96

SERVICE AVAILABILITY

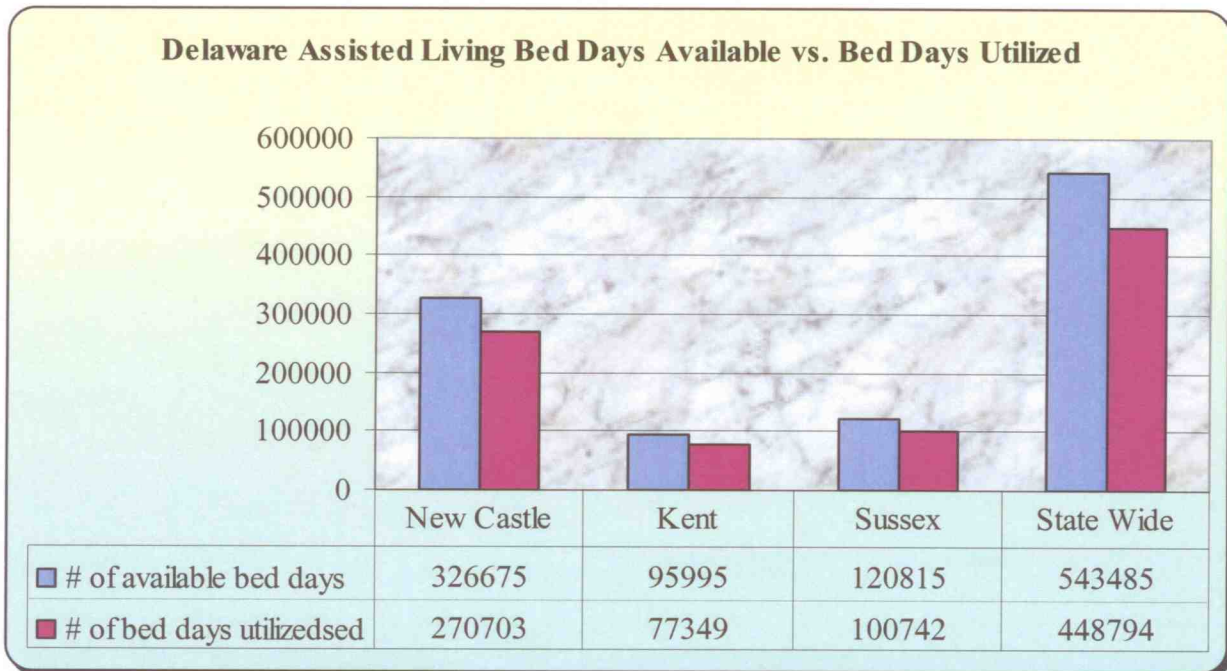
ASSISTED LIVING



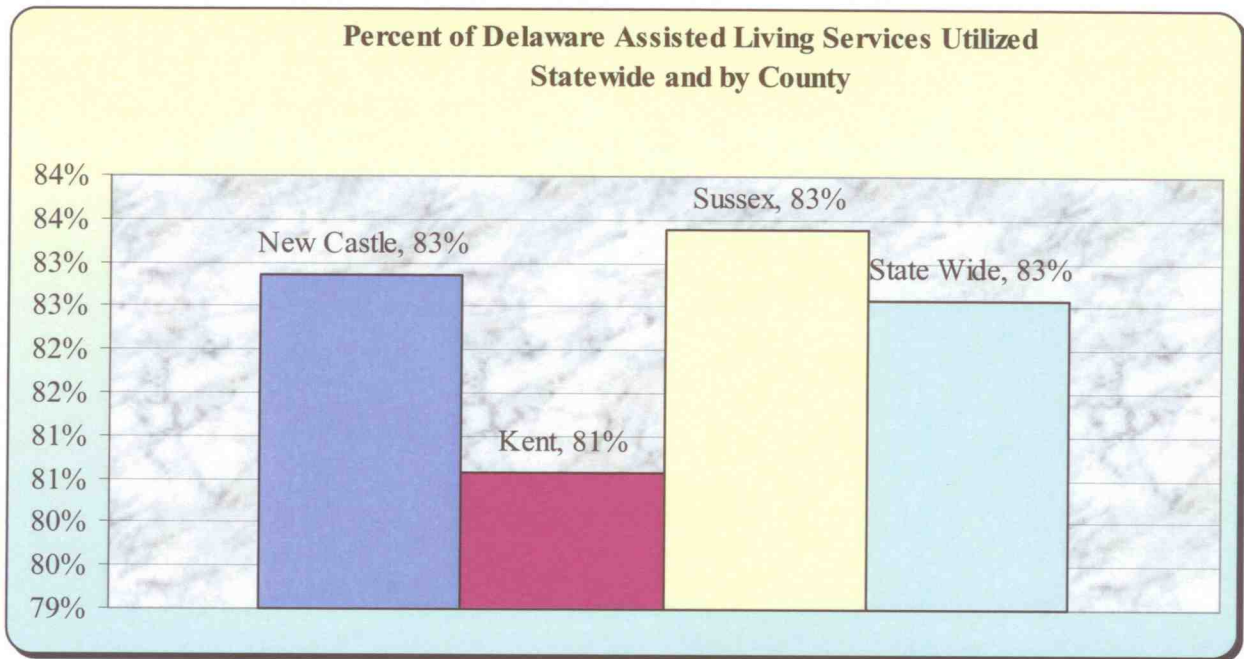
REST RESIDENTIAL -All rest residential beds are located in New Castle County.

UTILIZATION vs. AVAILABILITY COMPARISON

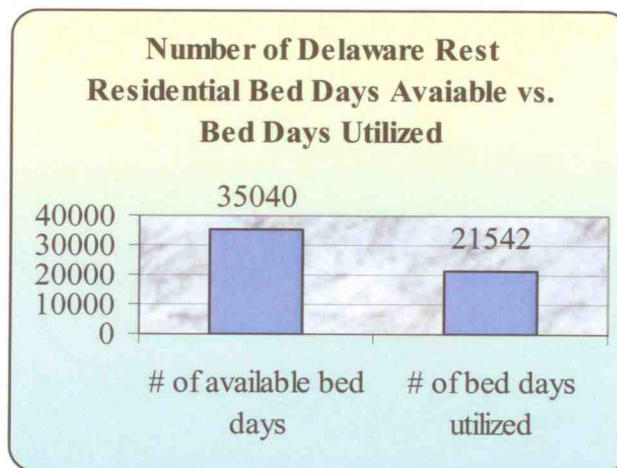
ASSISTED LIVING



UTILIZATION vs. AVAILABILITY COMPARISON - Continued



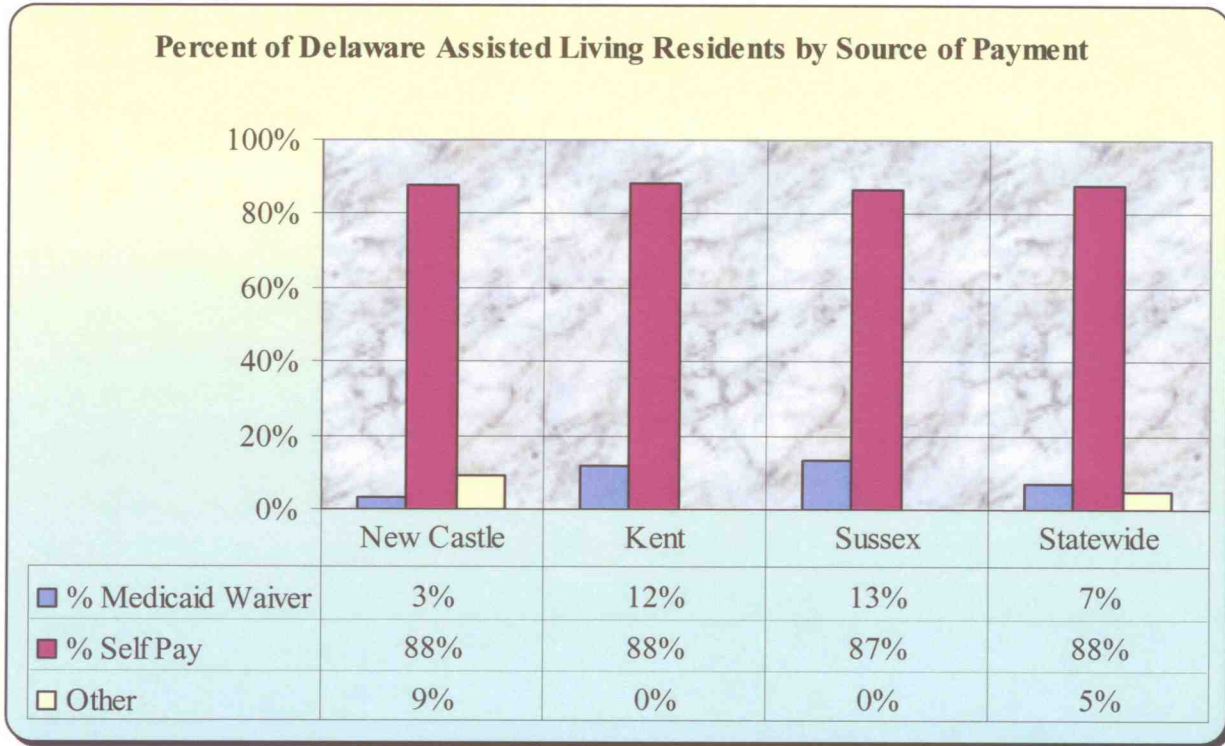
REST RESIDENTIAL



Sixty one percent of the available rest residential bed days were utilized. All rest residential beds are located in New Castle County.

RESIDENTS BY SOURCE OF PAYMENT

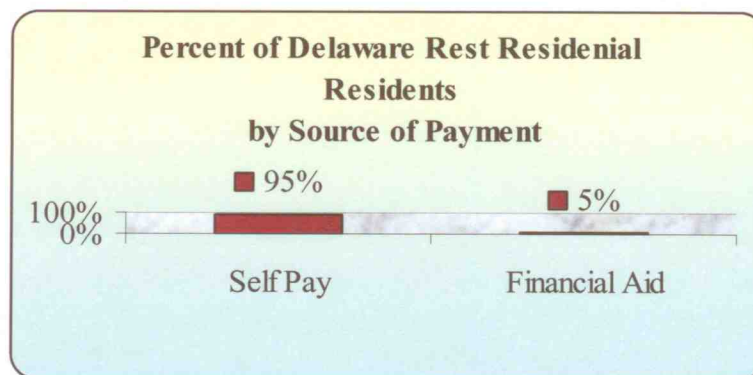
ASSISTED LIVING



*Other includes private insurance, veteran's benefits, respite care etc.

* Any percent equaling less than one appears as zero

REST RESIDENTIAL



*Financial aid is from sources other than Medicaid. Medicaid does not cover this service.

RESIDENT MOVE-IN BY CRITERIA

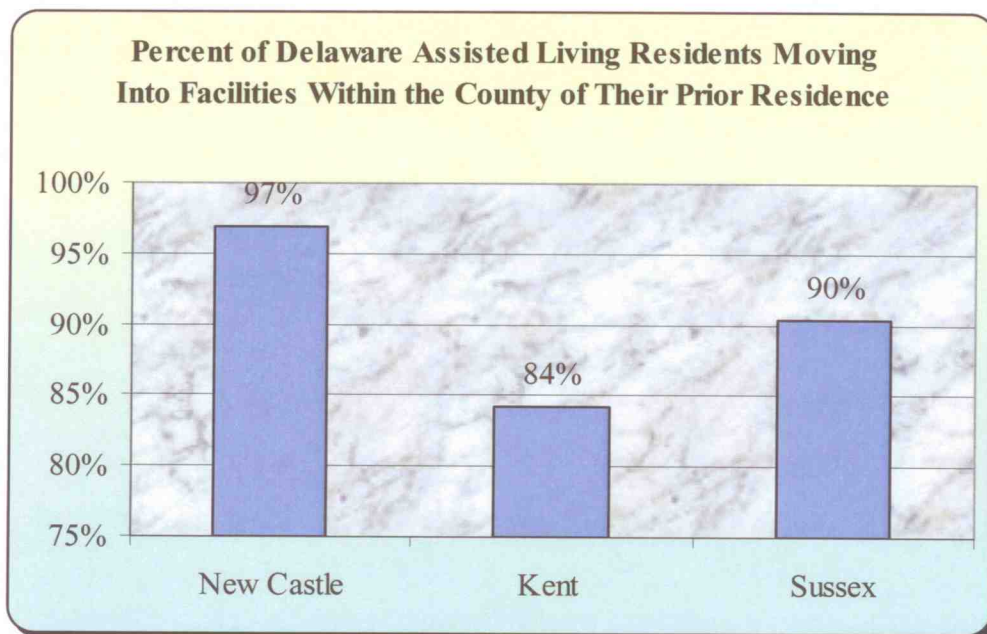
RESIDENT MOVE-INS BY PRIOR GEOGRAPHIC LOCATION

ASSISTED LIVING

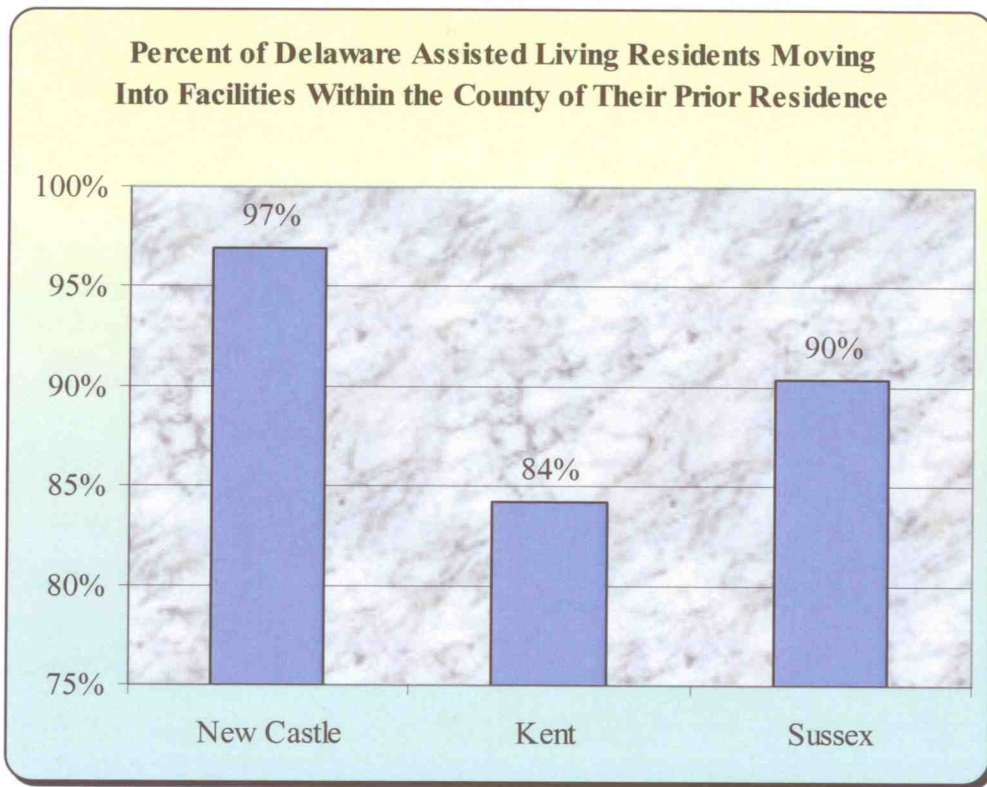
The chart below identifies the number of residences moving into each county and statewide, from specific geographic locations. Example: Of the 499 residents moving into New Castle County assisted living facilities were prior residents of New Castle County, 414 already resided in New Caste County, five were prior residents of Kent County, eight moved in from Sussex County, etc.

Delaware Assisted Living Move-ins by Prior Geographic Location								
Moved To	New Castle	Kent	Sussex	Maryland	New Jersey	Pennsylvania	Other	Total Moved To
New Castle	414	5	8	9	10	29	24	499
Kent	6	64	2	1	0	2	2	77
Sussex	7	7	94	6	3	2	14	133
Statewide	427	76	104	16	13	33	40	709

*The three states listed have boundaries shared with Delaware. The category “other” refers to any location not mentioned.



RESIDENT MOVE-INS BY PRIOR GEOGRAPHIC LOCATION - Continued



REST RESIDENTIAL

Of the fifty six rest residential move-ins fifty five were previously residing in New Castle and the remaining one resident was from Pennsylvania.

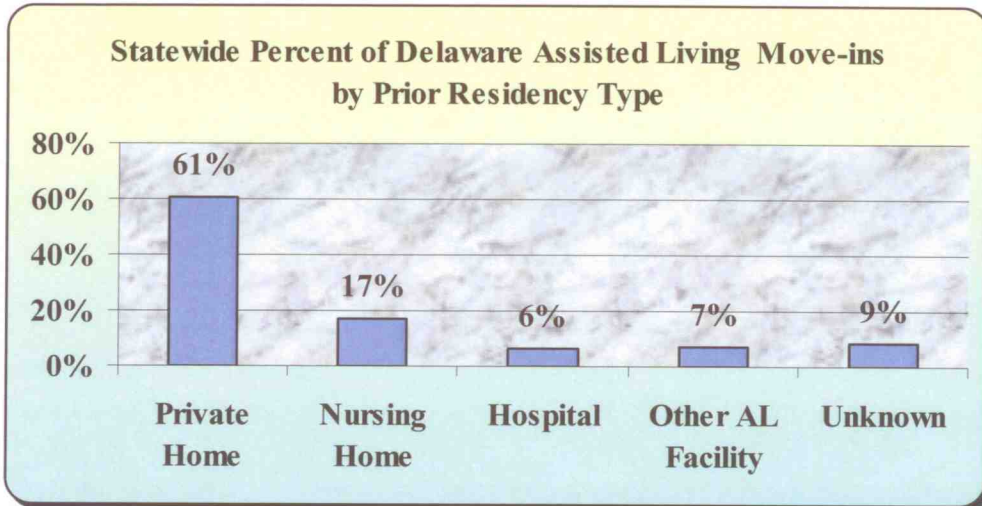
MOVE-INS BY PRIOR RESIDENCY TYPE

ASSISTED LIVING

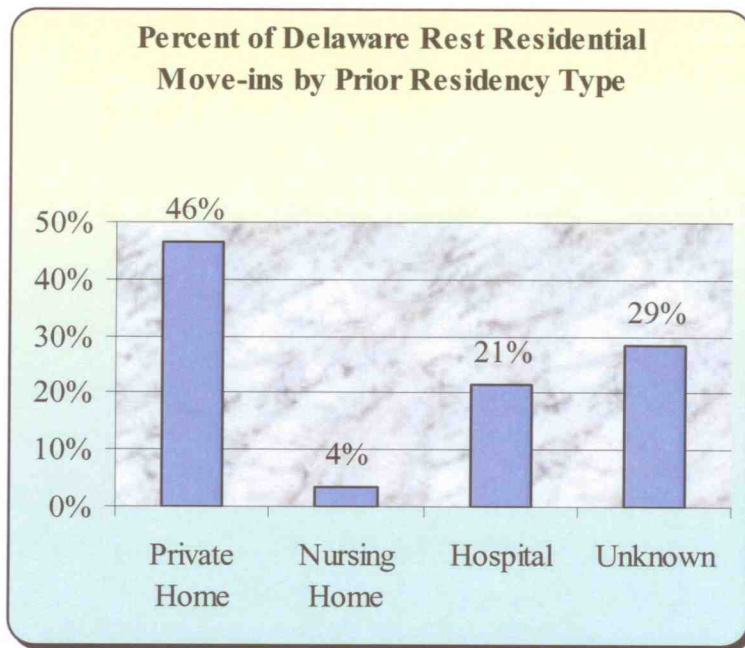
The chart below states the actual number of resident move-ins by county and the type of residence they resided in prior to moving into a Delaware assisted living facility. Example: Of the 499 people moving into an assisted living facility in New Castle Count 298 previously lived in a private home, 93 from nursing homes, 35 from hospitals, etc.

Number of Delaware Assisted Living Residents by Prior Residency Type						
County	Private Home	Nursing Home	Hospital	Other AL Facility	Unknown	Total
New Castle	298	93	35	33	40	499
Kent	55	6	7	4	5	77
Sussex	79	21	3	12	18	133
Statewide total	432	120	45	49	63	709

MOVE-INS BY PRIOR RESIDENCY TYPE - Continued



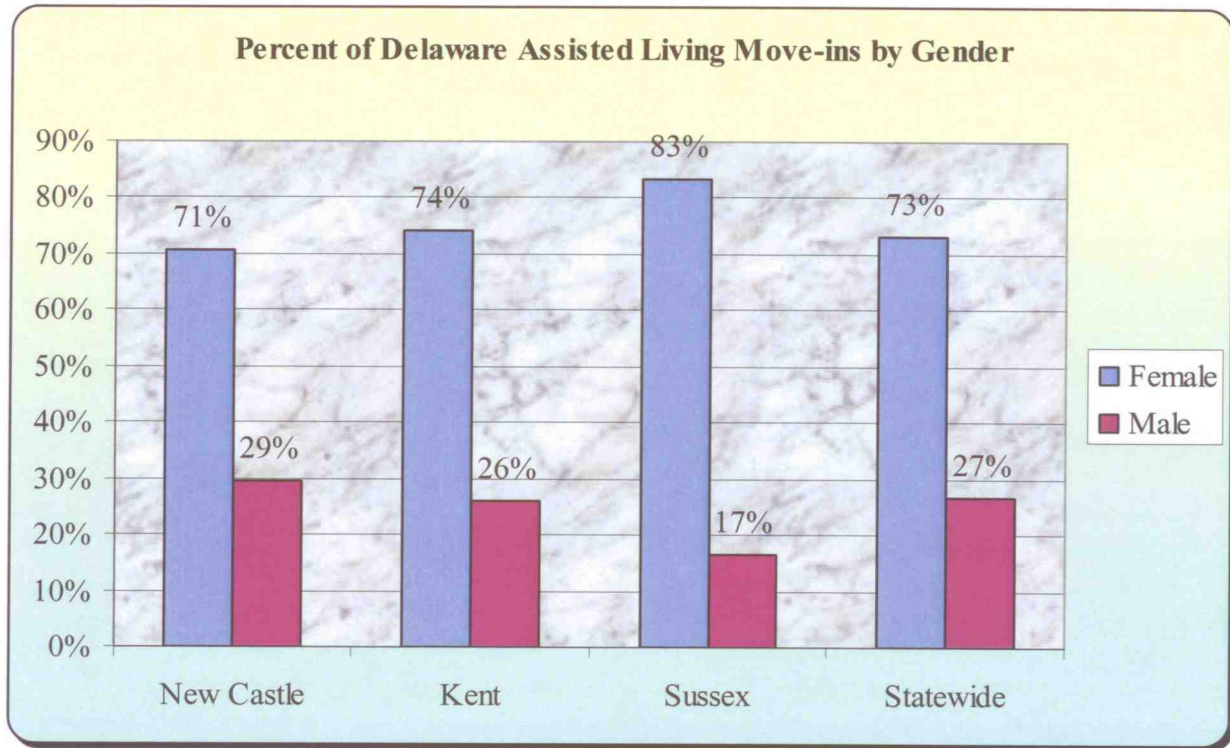
REST RESIDENTIAL



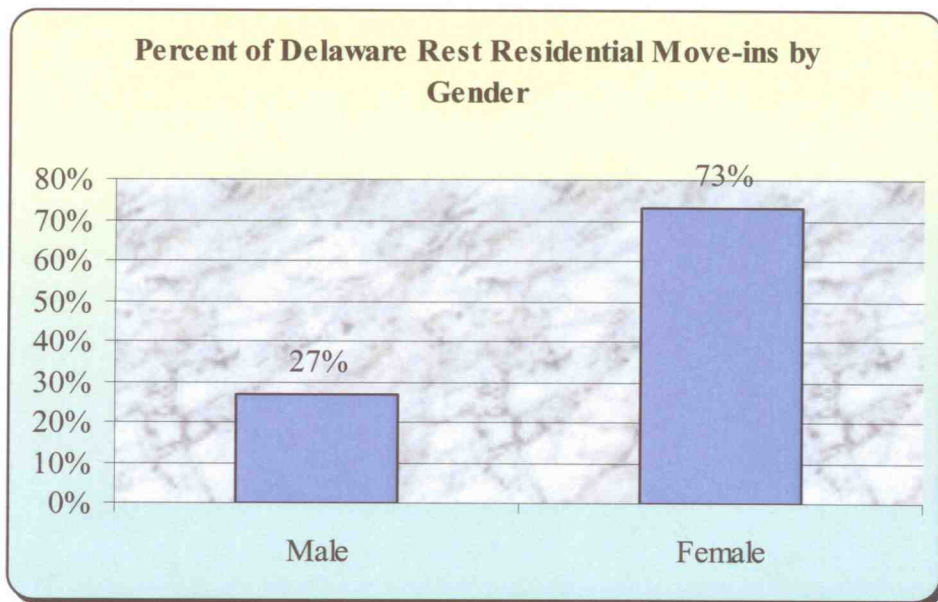
All rest residential facilities are located in New Castle County

MOVE-INS BY GENDER

ASSISTED LIVING



REST RESIDENTIAL

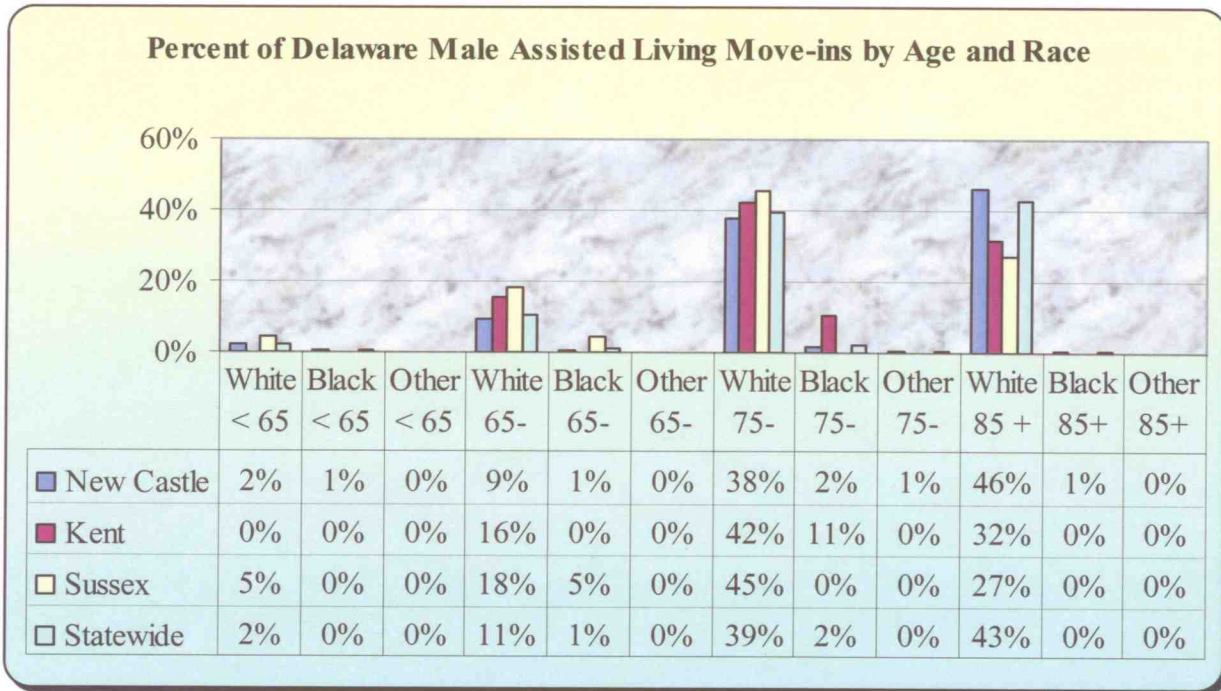


All Rest residential move-ins were from New Castle County.

MOVE-INS BY RACE, AGE AND COUNTY

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 white male move-ins less than 65 years of age, 2% moved into facilities located in New Castle, less than 1% in Kent, and 5% in Sussex County. Statewide, 2% of all white male resident move-ins were less than 65 years of age.

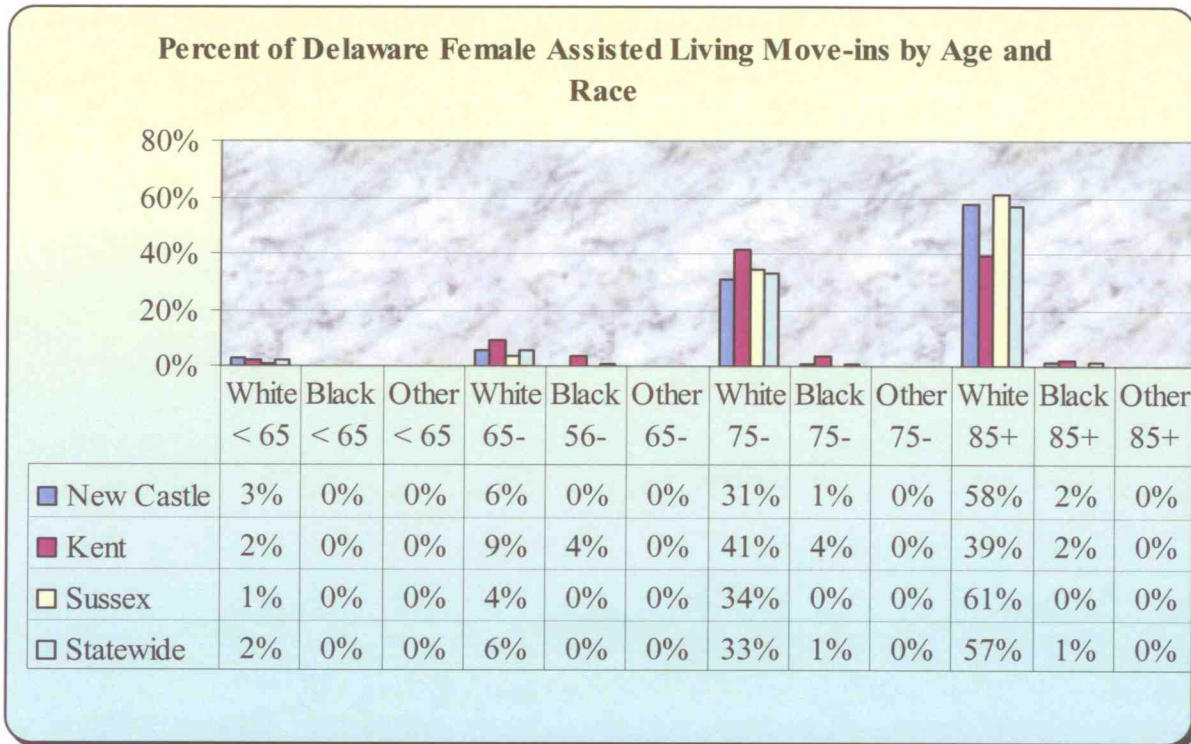


* Any percent equaling less than one appears as zero

MOVE-INS BY RACE, AGE AND COUNTY - Continued

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 white female move-ins less than 65 years of age, 3% moved into facilities located in New Castle, 2% in Kent, and 1% in Sussex County. Statewide, 2% of all white female resident move-ins were less than 65 years of age.

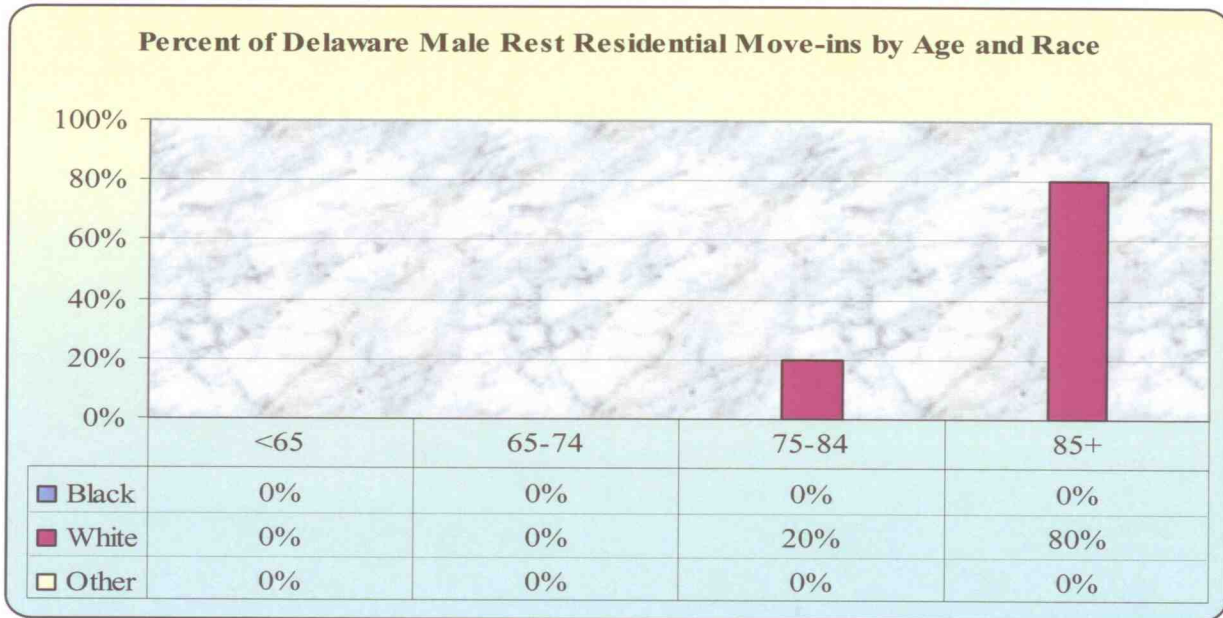


* Any percent equaling less than one appears as zero.

MOVE-INS BY RACE, AGE AND COUNTY - Continued

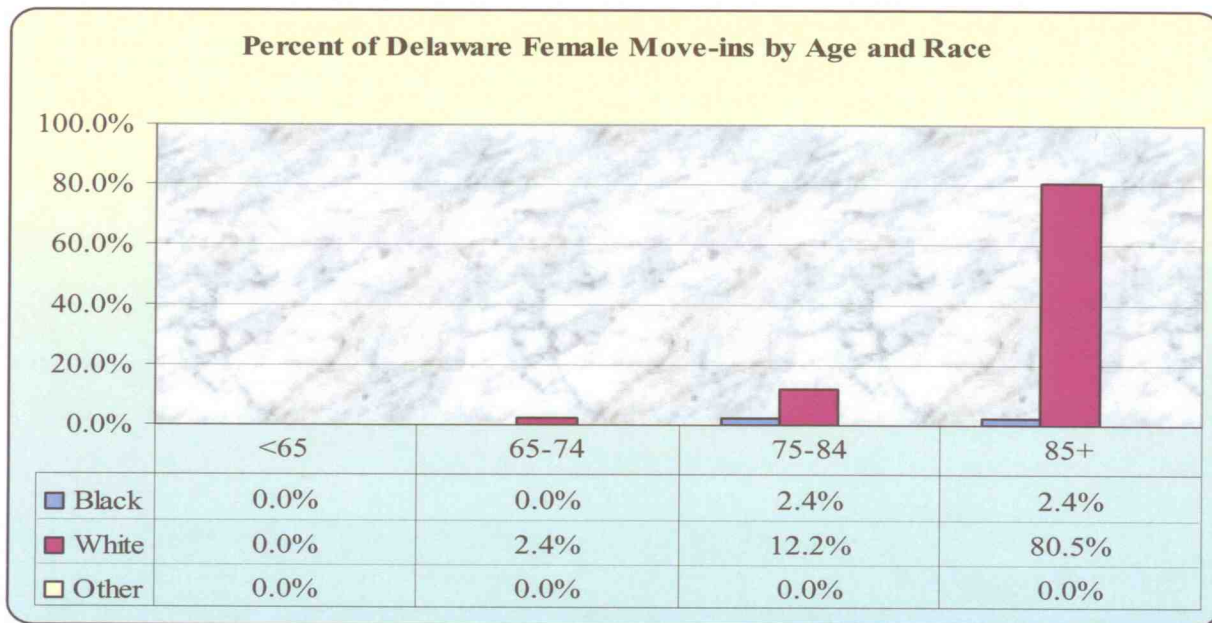
REST RESIDENTIAL MALE

The graph below shows that less than 1 % of all male rest residential move-ins were non-white and all male rest residential move-ins were white and 75 years of age or older.



REST RESIDENTIAL FEMALE

The graph below shows that of all female move-ins under 75 years of age, less than 1 % were non-white and 2.4 % were white between the ages of 65 and 74.

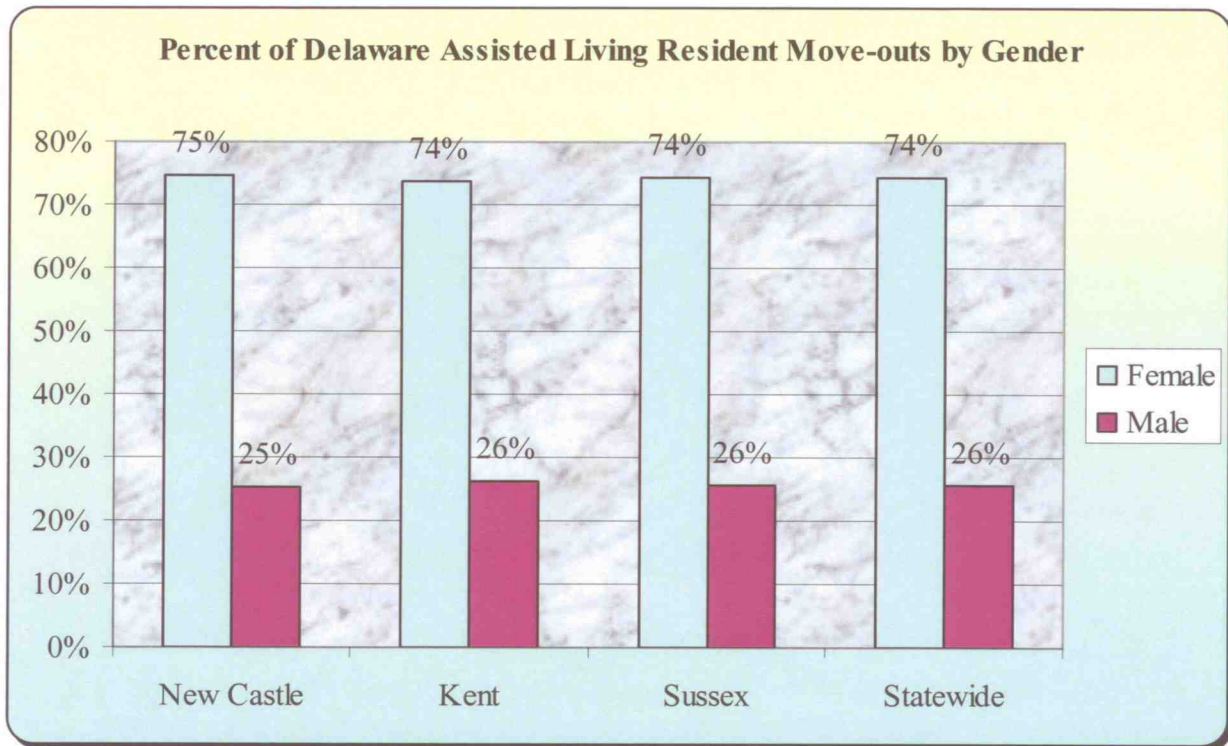


RESIDENT MOVE-OUTS BY CRITERIA

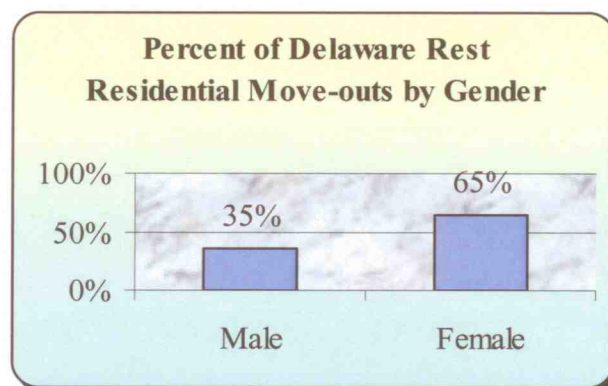
RESIDENT MOVE-OUTS BY GENDER

ASSISTED LIVING

This graph shows a greater percent of all rest residential move-outs resident move-outs are female and the balance between male and female remain consistent throughout the state.



REST RESIDENTIAL

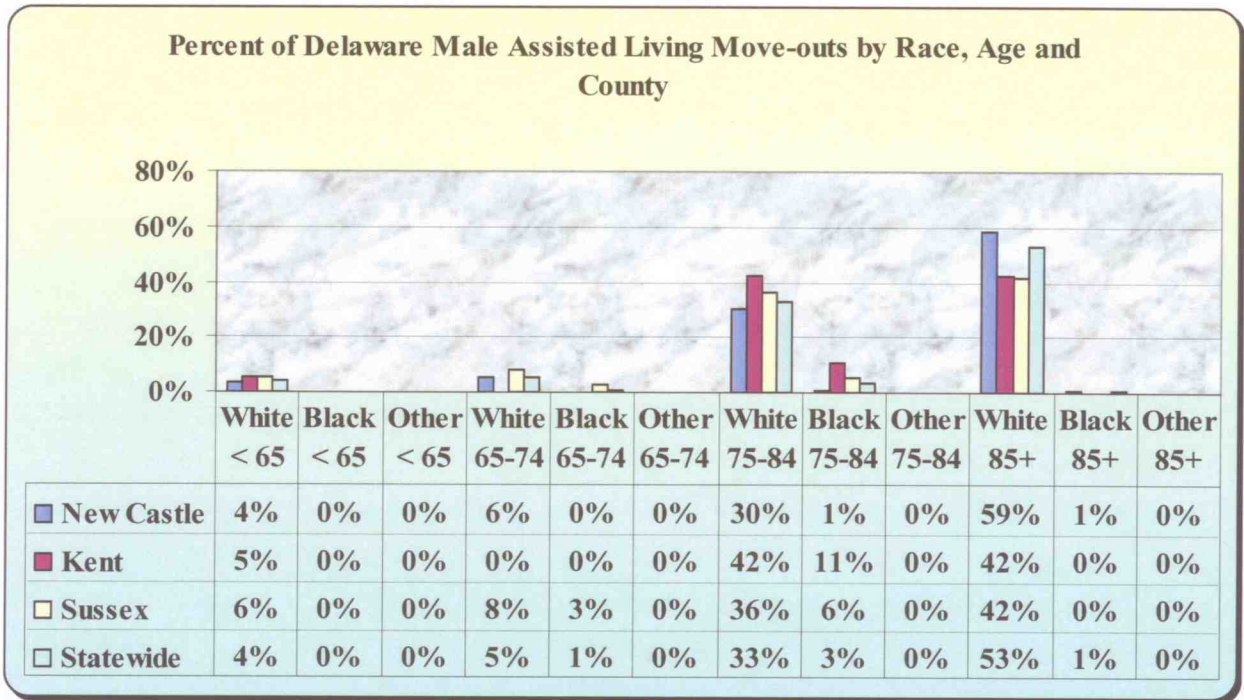


All rest resident move-outs were from New Castle County.

RESIDENT MOVE-OUTS BY RACE, AGE AND COUNTY

ASSISTED LIVING MALE

The graph below identifies the comparison of male resident move-outs by age, race and county. The chart below the graph clarifies the percentage of move outs for the specific age group and race by county and statewide. (Example: Of the white male resident move-outs less than 65 years of age, 4% were from New Castle County, 5% were from Kent County and 6% from Sussex County. Statewide, 4% of all male resident move-outs were less than 65 years of age.)

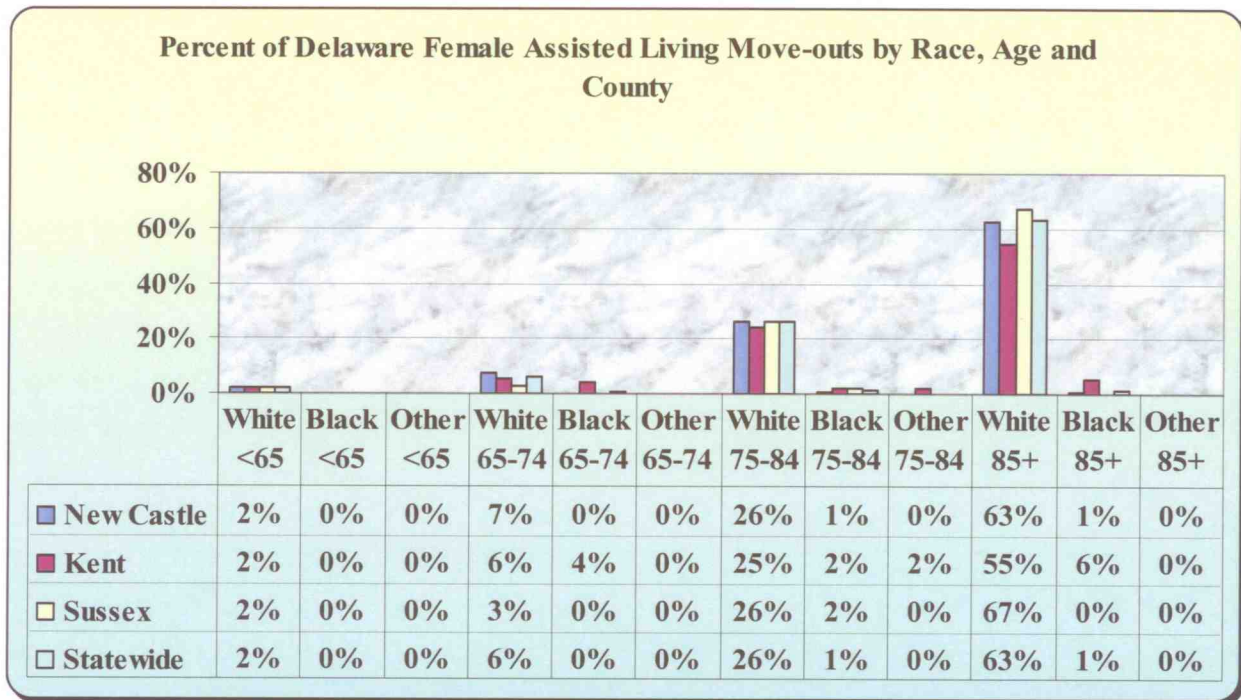


*Any percents equaling less than one appear as zero.

RESIDENT MOVE-OUTS BY RACE, AGE AND COUNTY - continued

ASSISTED LIVING FEMALE

The graph below shows the comparison of female resident move-outs by age, race, county and statewide. (Example: Of all white female resident move-outs less than 65 years of age, 2% were from New Castle County, 2% were from Kent County and 2% from Sussex County. Statewide, 2% of all female resident move-outs were less than 65 years of age.)

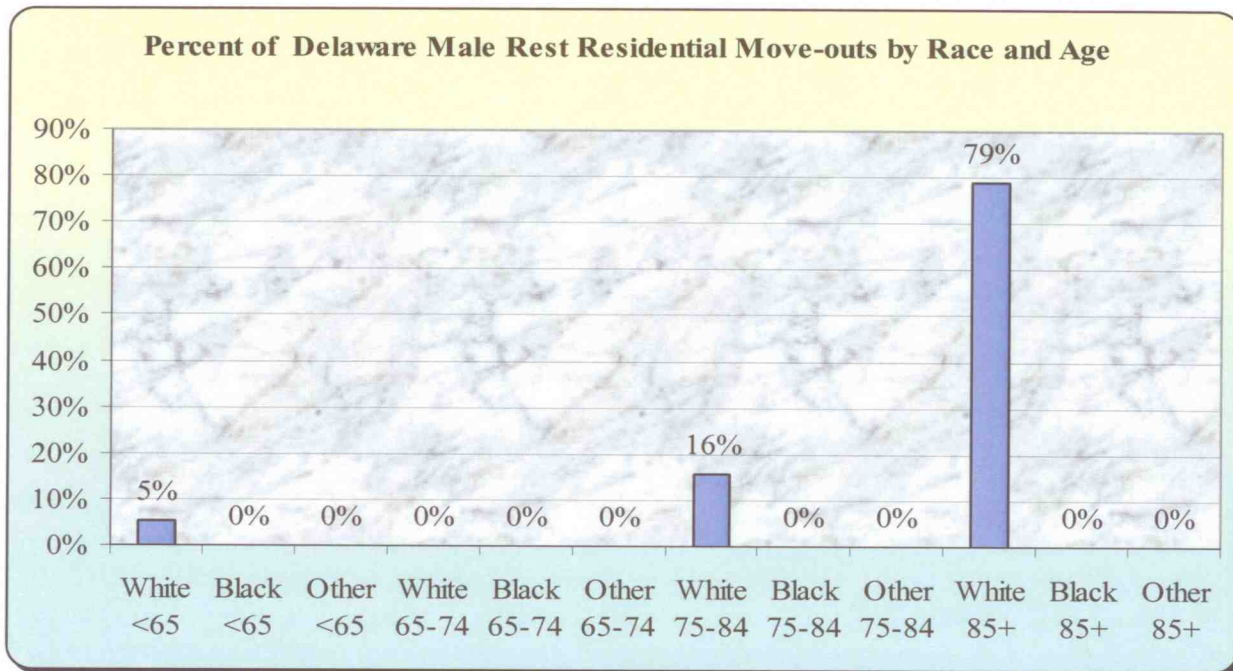


* Any percent equaling less than one appears as zero.

RESIDENT MOVE-OUTS BY RACE, AGE AND COUNTY - continued

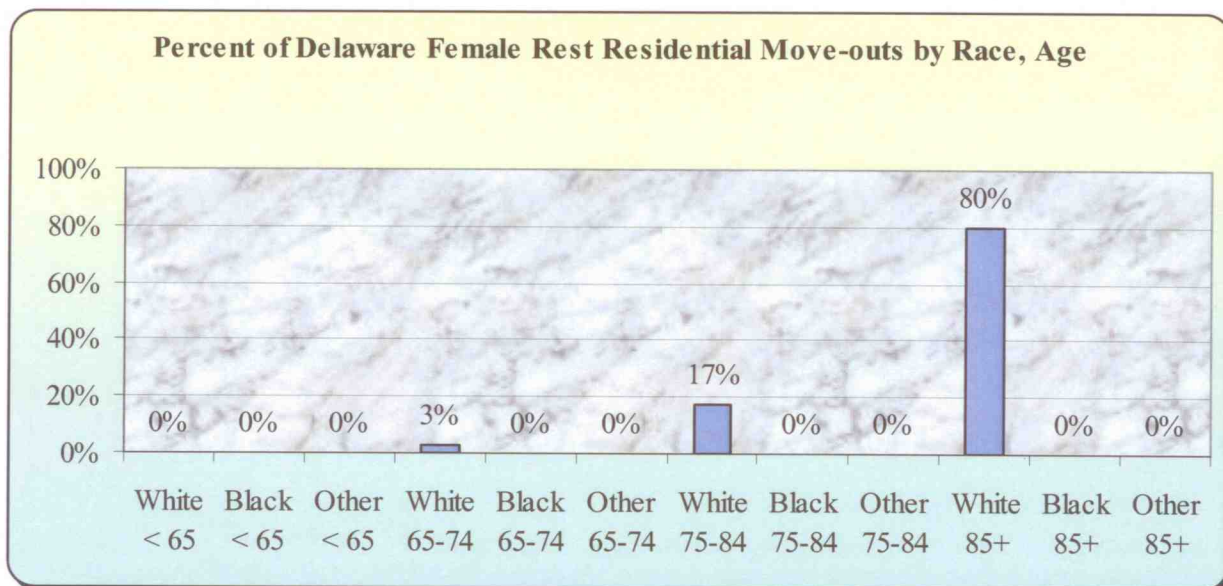
REST RESIDENTIAL MALE

The graph below shows the comparison of male rest residential move-outs by age and race.



REST RESIDENTIAL FEMALE

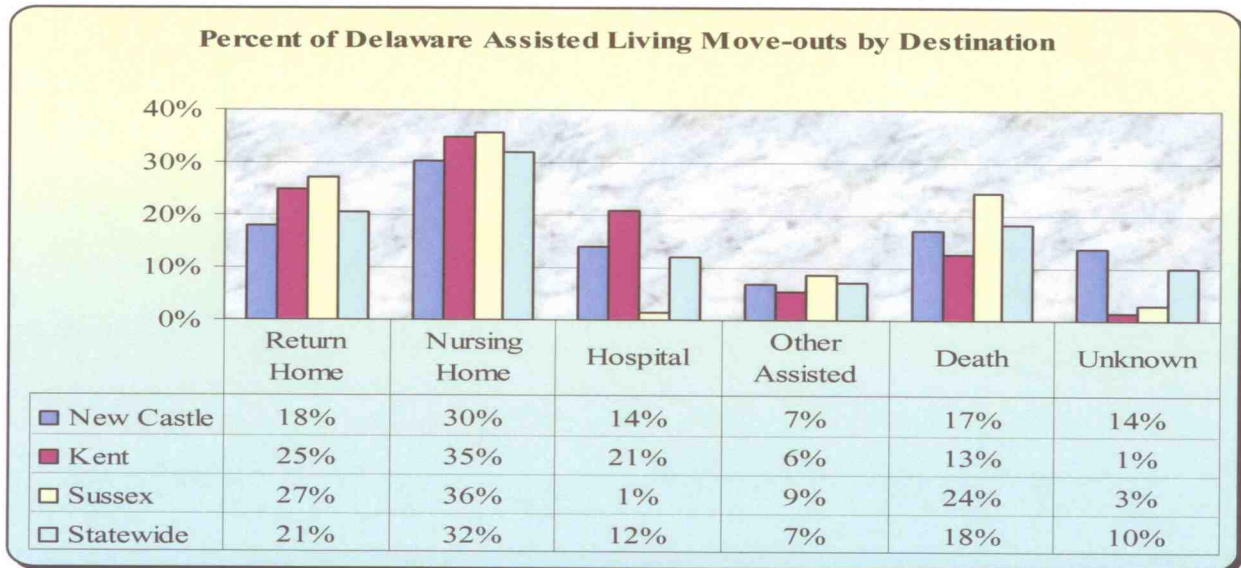
The graph below shows the comparison of female rest residential move-outs by age and race.



MOVE-OUTS BY DESTINATION

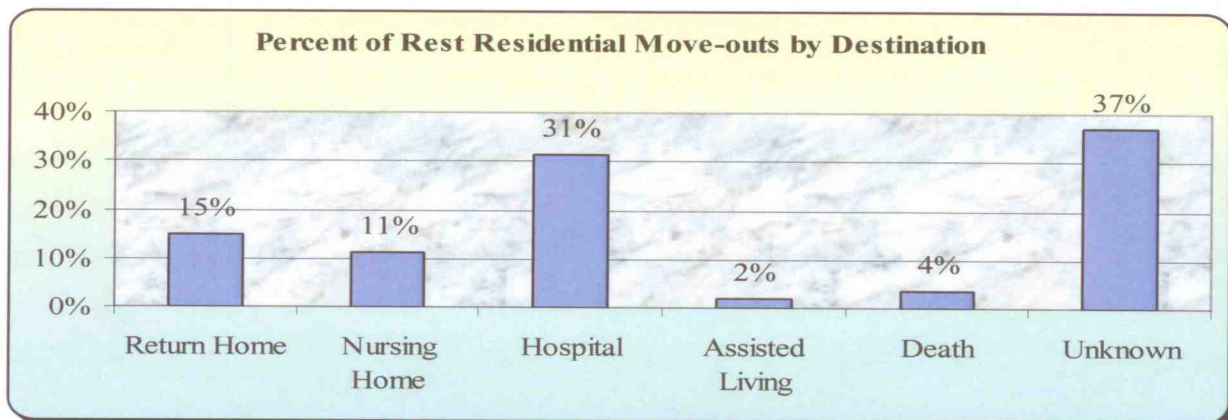
ASSISTED LIVING

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 18 percent returned home, 30 % went to nursing homes, and 14 % went into hospitals, etc.)



REST RESIDENTIAL

The graph below identifies the comparison of resident move-outs by destination resident type.



CONCLUSION:

This concludes the Delaware State Assisted Living and Rest Residential Utilization Statistical report for the calendar year 2005.