



# MILITARY INSTALLATION AREA PROFILES

Supporting Maryland's Military Communities



## Military installation Study Areas

Aberdeen Proving Grounds  
Andrews Air Force Base  
Army Research Lab, Adelphi  
Coast Guard Yard  
Fort Detrick  
Fort Meade  
Indian Head Naval Warfare Center  
Naval Surface Warfare Center, Carderock  
National Naval Medical Center\*  
Patuxent Naval Air Station  
Walter Reed Medical Center\*

\*combined into one study area  
because of locations

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*Maryland Department of Planning*

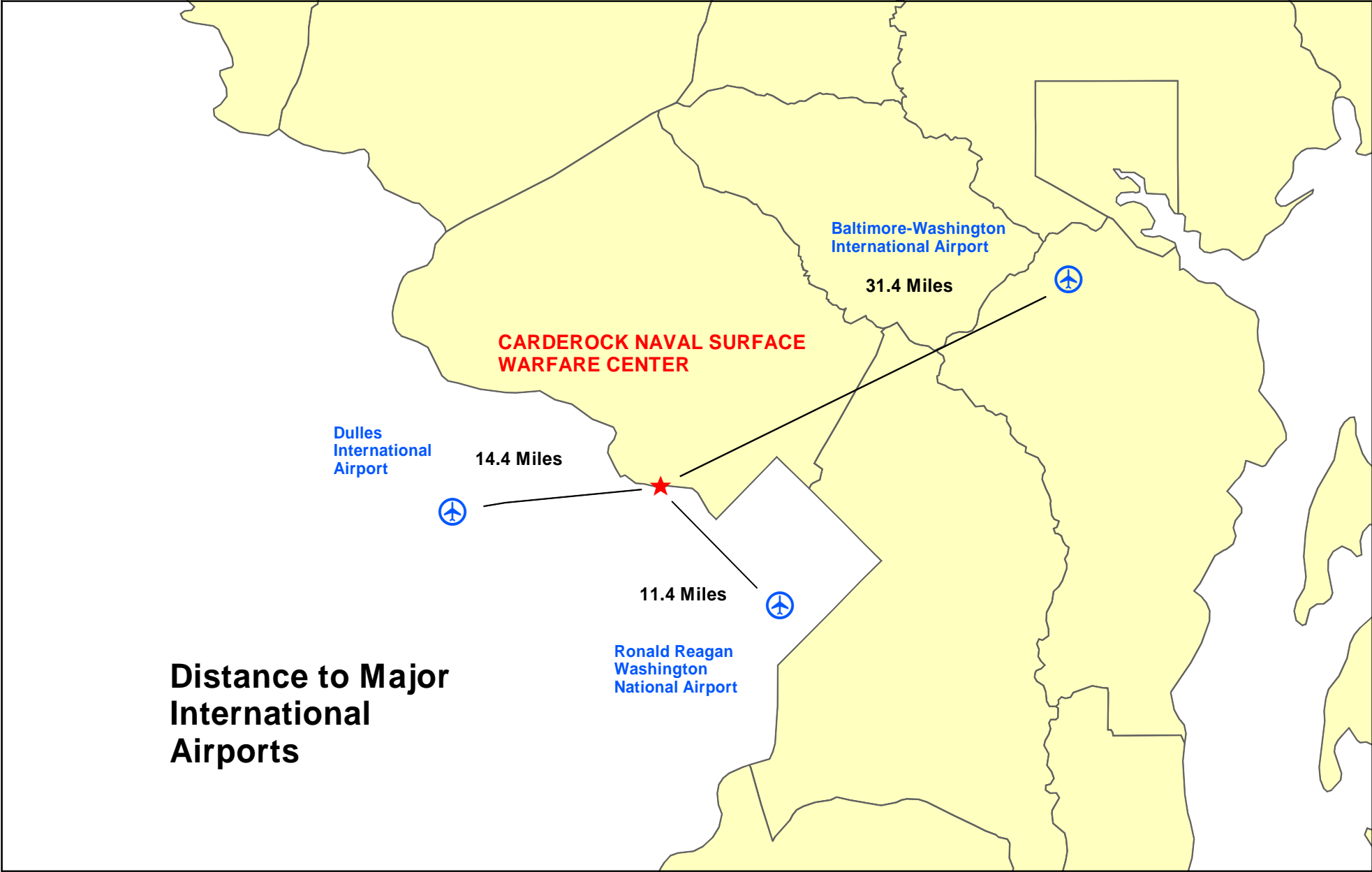
301 West Preston Street, Suite 1101  
Baltimore, Maryland 21201

410-767-4500 Toll free: 1-877-767-6272 TTY Users: Maryland Relay  
[www.mdp.state.md.us](http://www.mdp.state.md.us)

# Naval Surface Warfare Center, Carderock Study Area



*Maryland Department of Planning*



**Distance to Major  
International  
Airports**

**CARDEROCK NAVAL SURFACE  
WARFARE CENTER**

Dulles  
International  
Airport

14.4 Miles

Ronald Reagan  
Washington  
National Airport

11.4 Miles

Baltimore-Washington  
International Airport

31.4 Miles

# Naval Surface Warfare Center, Carderock Study Area

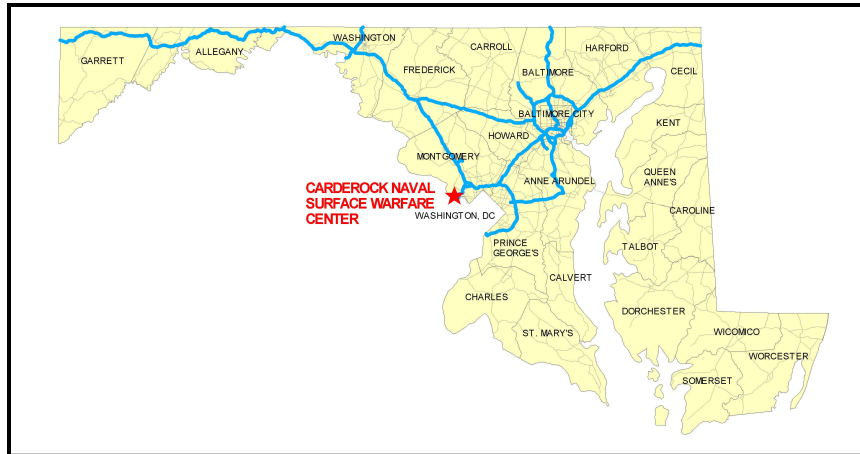
## Location

Miles to Baltimore:	37.9
Miles to D. C.:	8.6
Miles to BWI Air:	31.4
Miles to Reagan Nat. Air	11.4
Miles to Dulles Airport:	14.1

## Population

2000	34,860
2025	37,264

US Bureau of the Census & Metropolitan Washington COG Round 6.3 Forecasts



## Median Housing Value

Sales	\$ 750,000
Assessed	\$ 523,000

MD PropertyView, & Sales file, 2003

## Median Income

Households	\$ 141,417
Families	\$ 163,522

US Bureau of the Census, 2000 Census

The NSWC at Carderock is located just outside of I495 (Capital Beltway). This site is adjacent to the Potomac River and the general land use in this area is high end, single family residential. The Tournament of Players Golf Course at Avenel is also close by. Some areas around the base are serviced by water and sewer, however, this area is not a County Priority Funding Area and may not be eligible for certain types of funding related to growth and infrastructure needs. The site has good access to the District of Columbia and the Baltimore Washington Corridor.

## Employment

### Class of Worker (by place of work - 2000)

Total	11,814
Private wage and salary workers	5,764
Local government workers	471
State government workers	44
Federal government workers	3,687
Self-employed workers & unpd family	1,821

US Bureau of the Census, Census Transportation Planning Package, 2000

## Workers by Industry (by place of work - 2000)

Total	11,814
Prof., scientific, mgmt, adm, & waste mgmt	2,623
Public administration	2,417
Educ., health & social services	1,700
Retail trade	1,104
Other services (exc. public administration)	1,010
Finance, insurance, real est., rent & leasing	756
Construction	704
Other	1,453

US Bureau of the Census, Census Transportation Planning Package, 2000

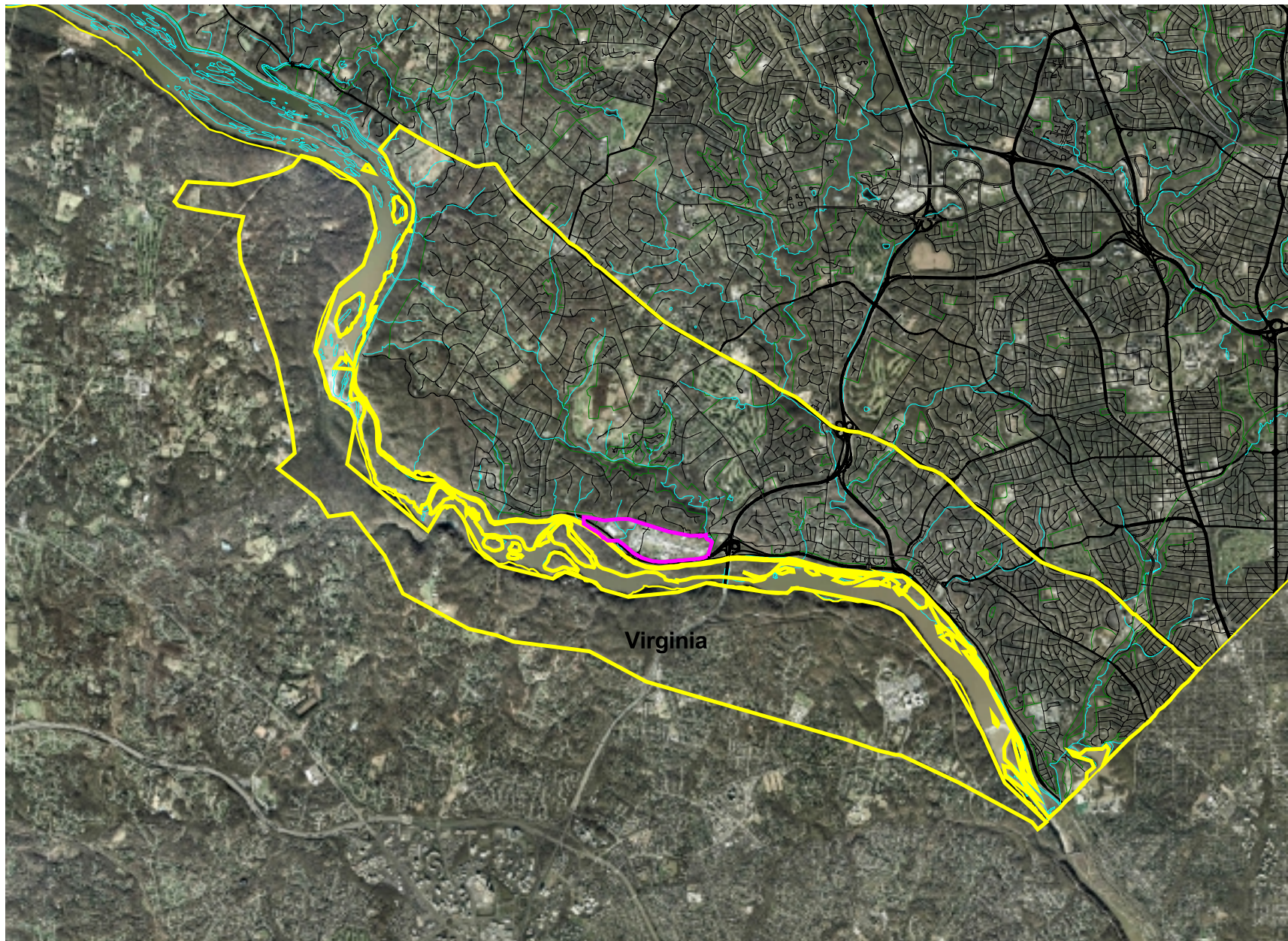


# **Overview Maps, Housing and Schools:**

**Aerial Imagery**  
**Year Built for Residential Single Family Units**  
**Housing Charts**  
**2002 Land Use**  
**Priority Funding Area**  
**Generalized Zoning**  
**Sewer Service**  
**School Locations**  
**School Chart**

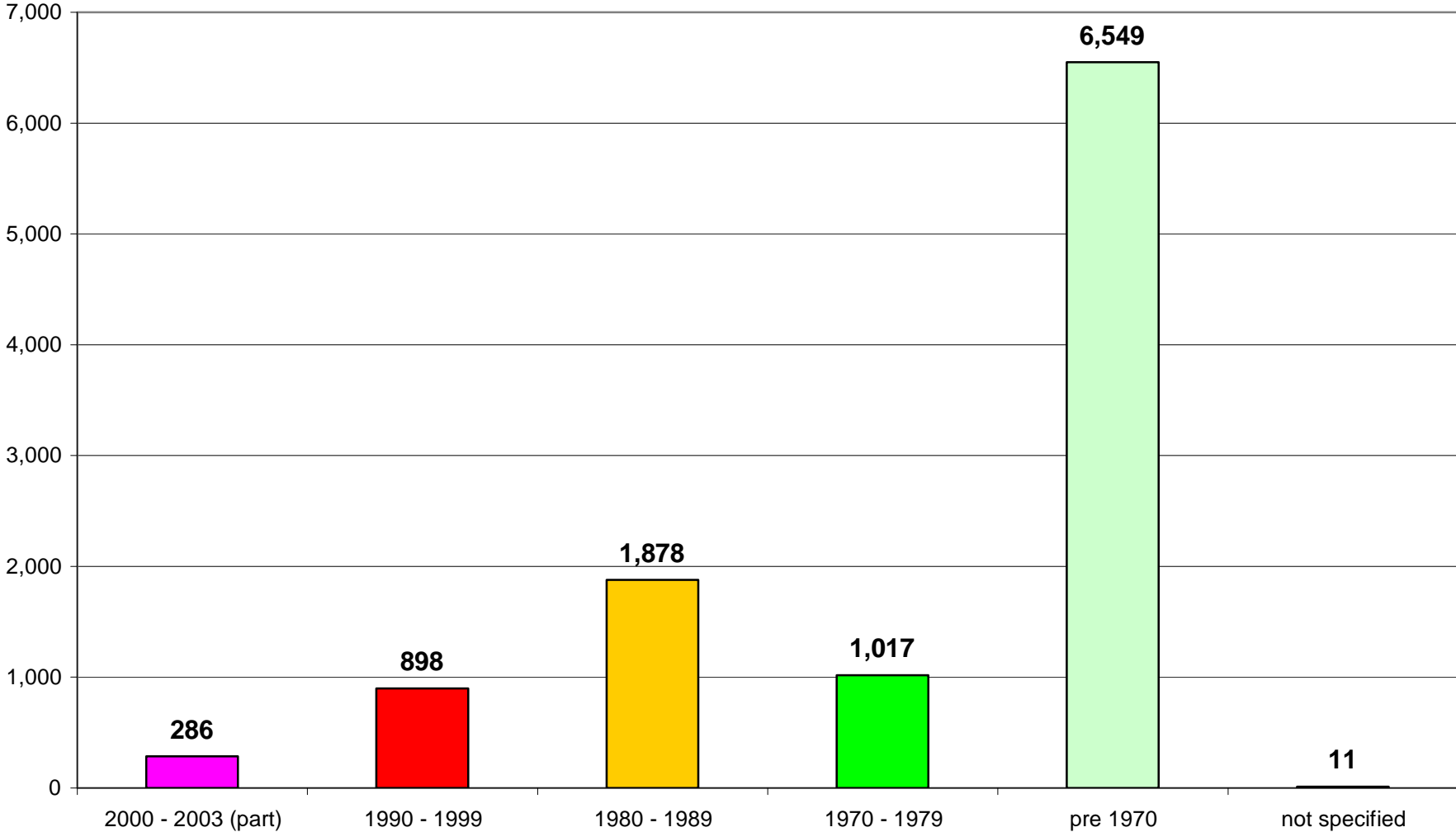
**For the**  
**Naval Surface Warfare Center, Carderock**  
**Study Area**

# Naval Surface Warfare Center, Carderock - Aerial Image 2002



Virginia

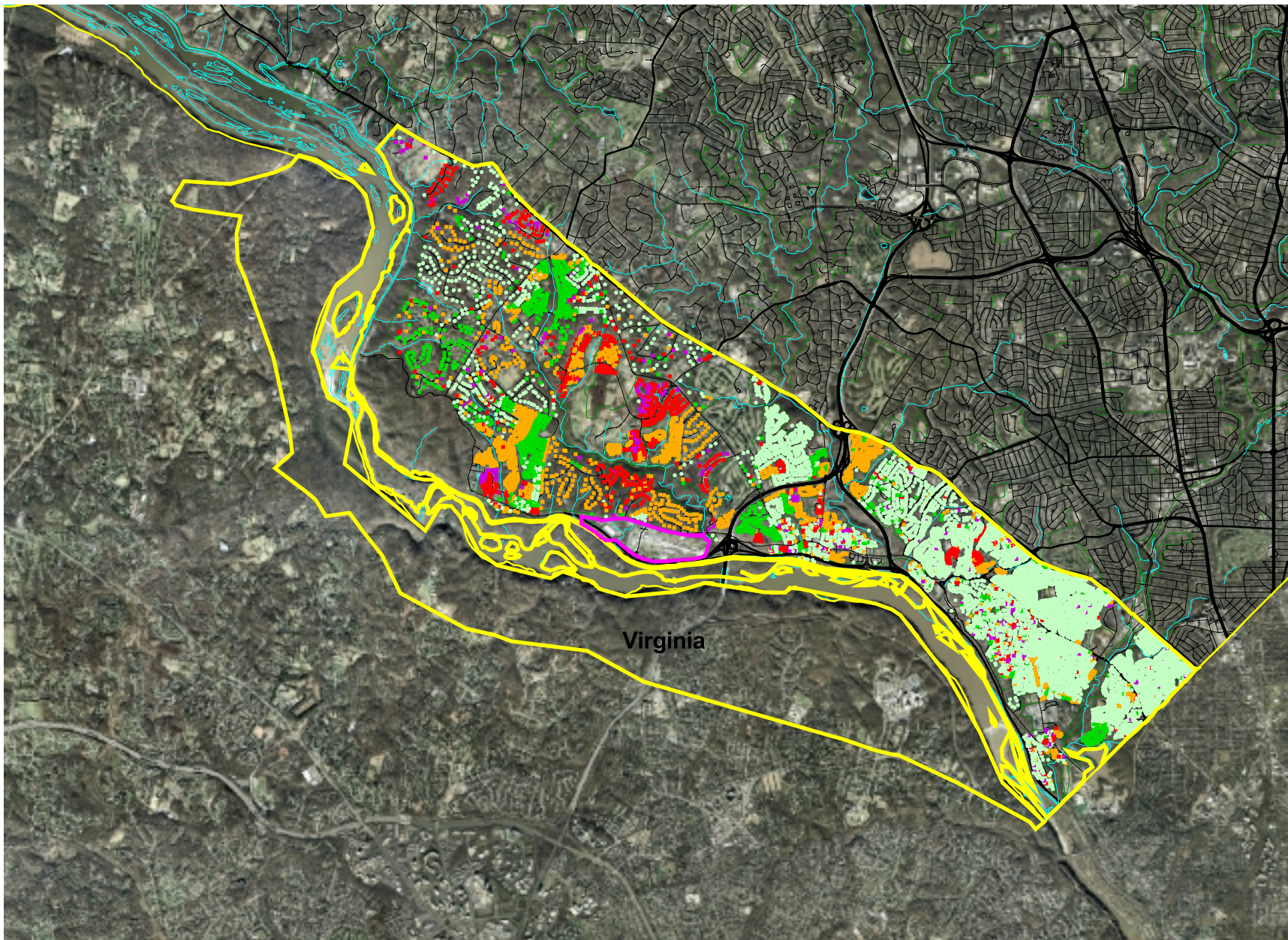
### Number of Single-Family Houses by Year Built for the Carderock Naval Surface Warfare Center Study Area



Source: Maryland Department of Planning, Planning Data Services from Maryland Property View 200.



# Naval Surface Warfare Center, Carderock - Year Built, Single Family Housing, 2002 Aerial Image

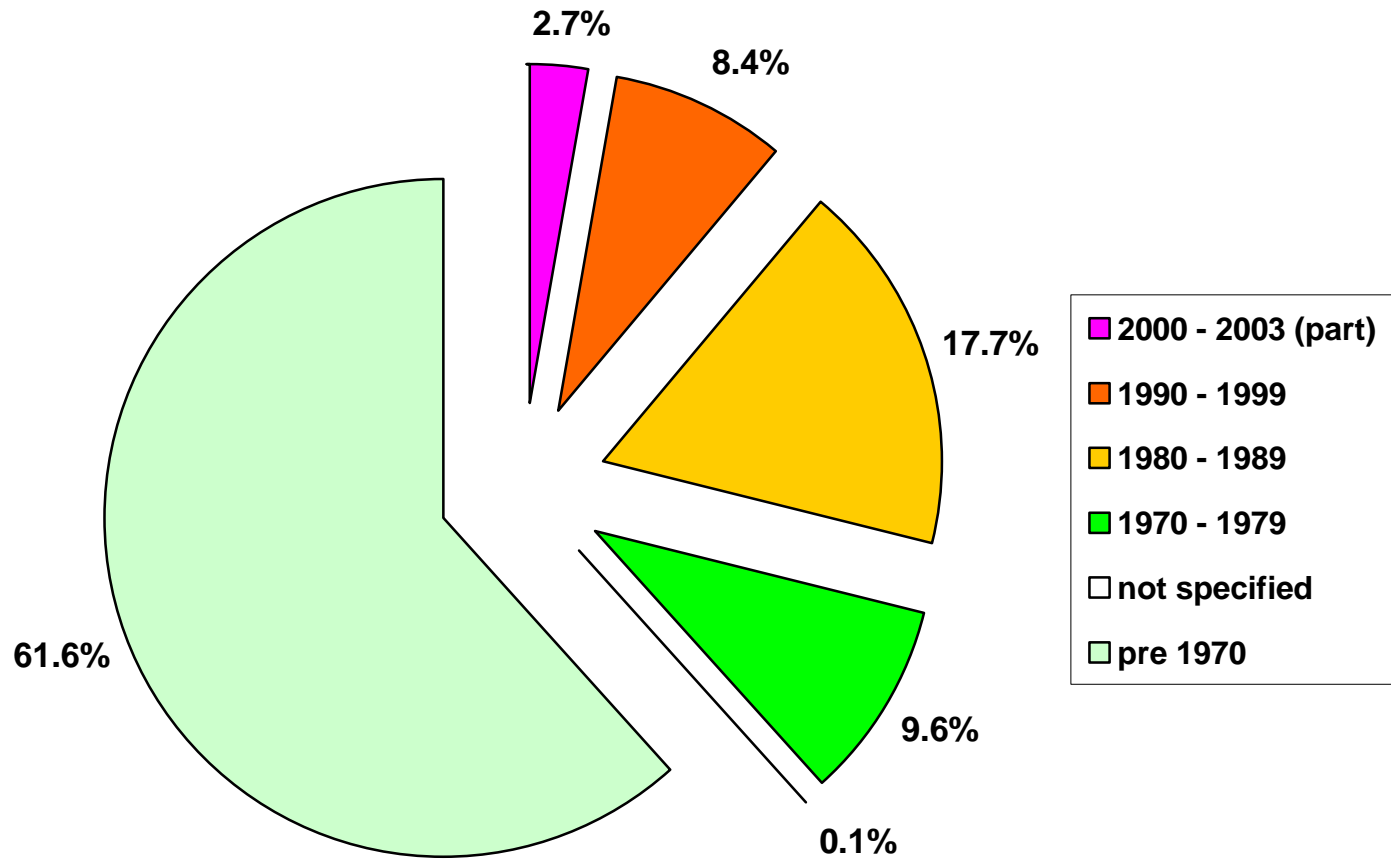


**Year Built,  
Single Family Housing**

- 2000 - 2003 (part)
- 1990 - 1999
- 1980 - 1989
- 1970 - 1979
- 1969 or earlier



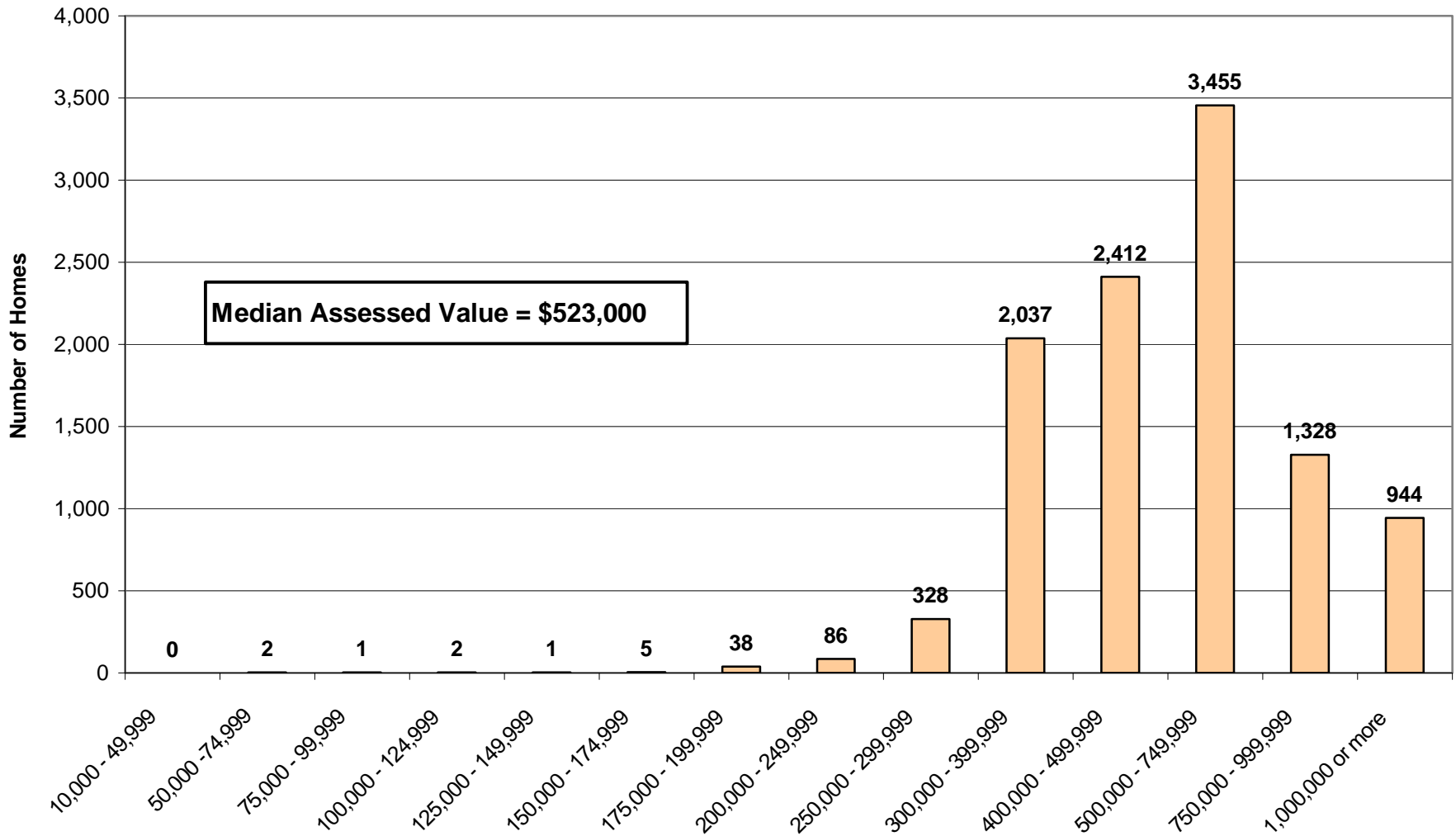
### Percent of Single-Family Houses by Year Built for the Carderock Naval Surface Warfare Center Study Area



Source: Maryland Department of Planning, Planning Data Services from Maryland Property View 2003

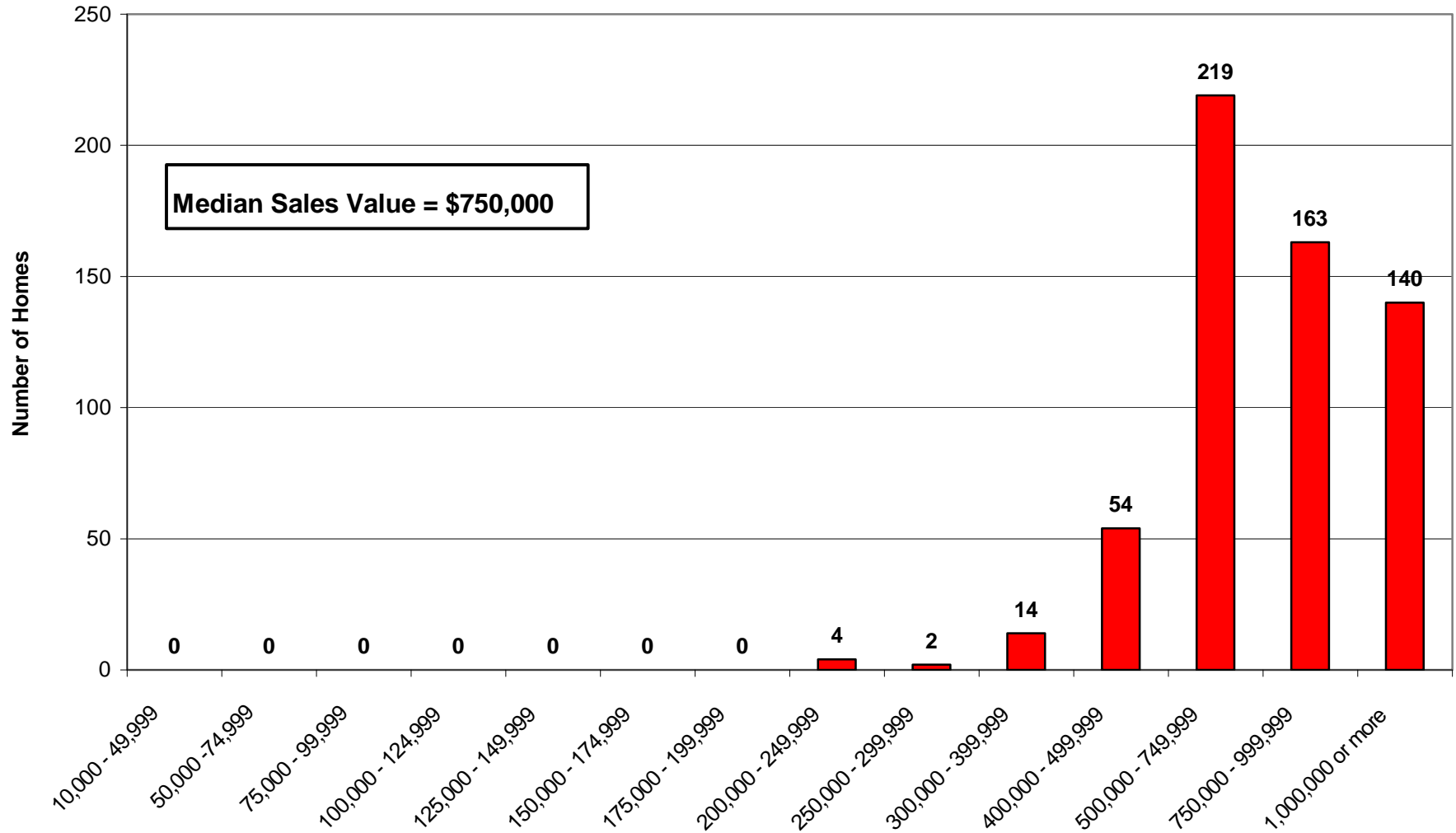


## Number of Single-Family Homes By Assessed Value in the Carderock Naval Surface Warfare Center Study Area



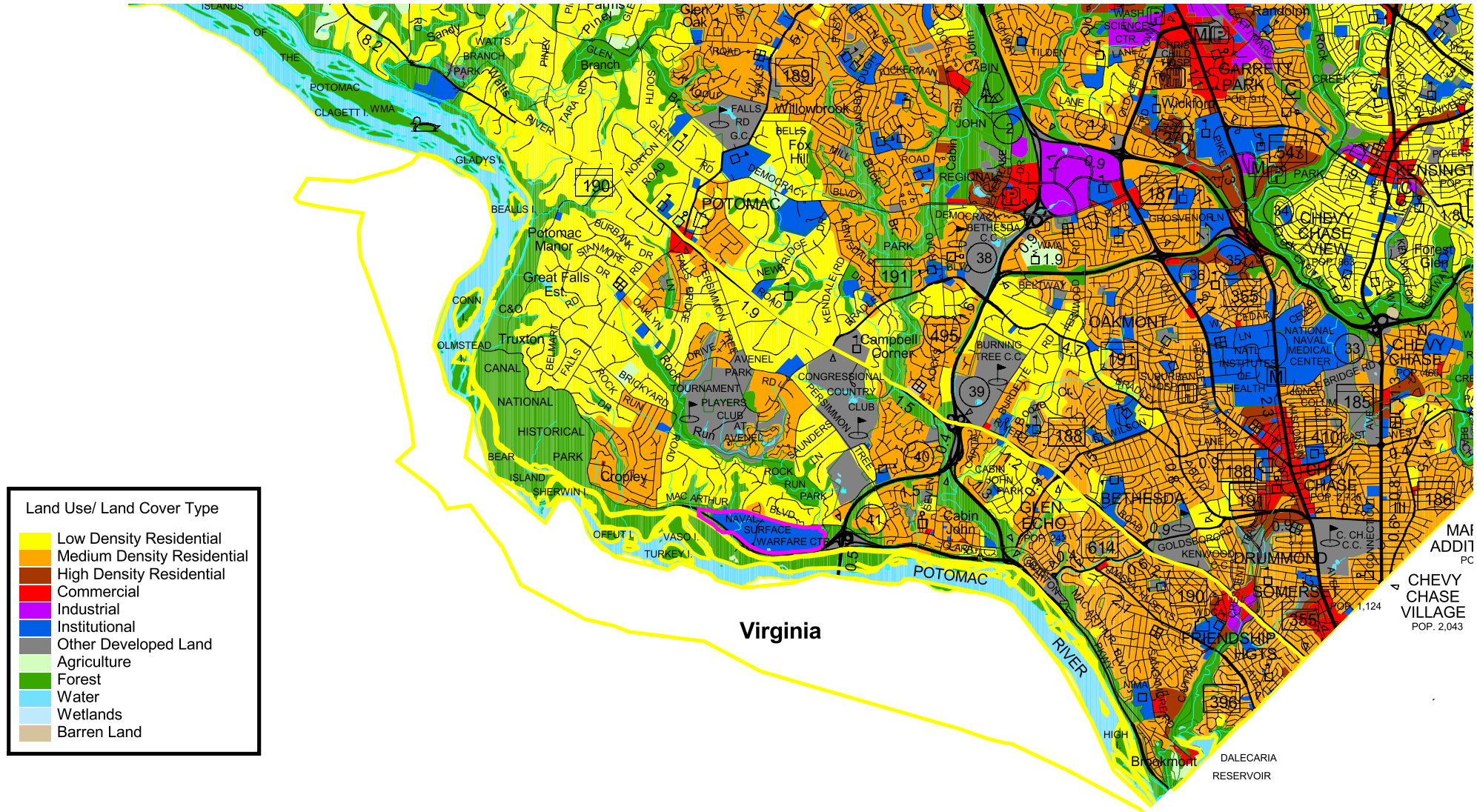
Source: Maryland Department of Planning, Planning Data Services from Maryland Property View 2003

### Number of Single-Family Homes Sold by Price Range in the Carderock Naval Surface Warfare Center Study Area: 2003



Source: Maryland Department of Planning, Planning Data Services from Maryland Property View Sales File

# Naval Surface Warfare Center, Carderock - 2002 Land Use/ Land Cover



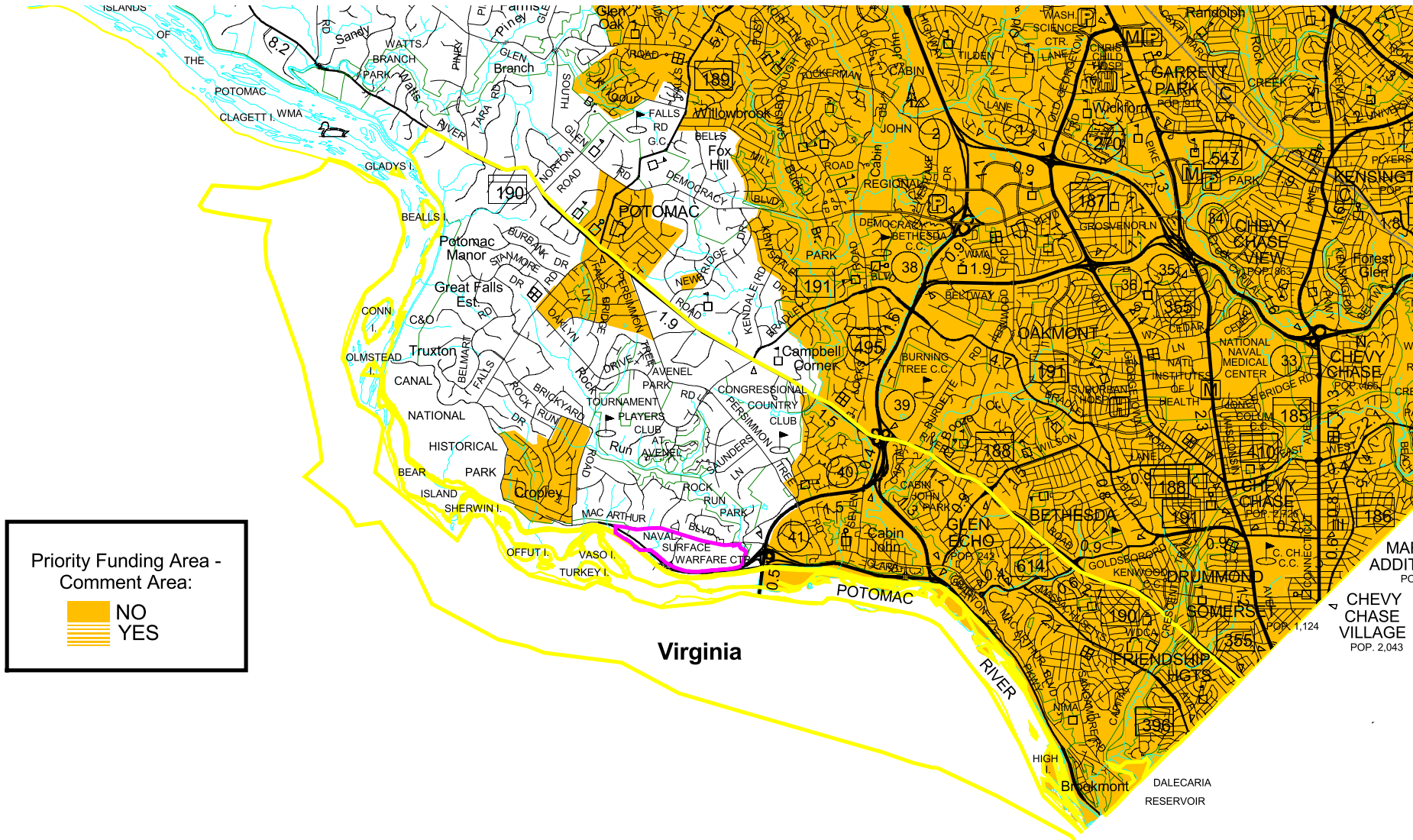
**Land Use/ Land Cover Type**

- Low Density Residential
- Medium Density Residential
- High Density Residential
- Commercial
- Industrial
- Institutional
- Other Developed Land
- Agriculture
- Forest
- Water
- Wetlands
- Barren Land





# Naval Surface Warfare Center, Carderock - Priority Funding Area

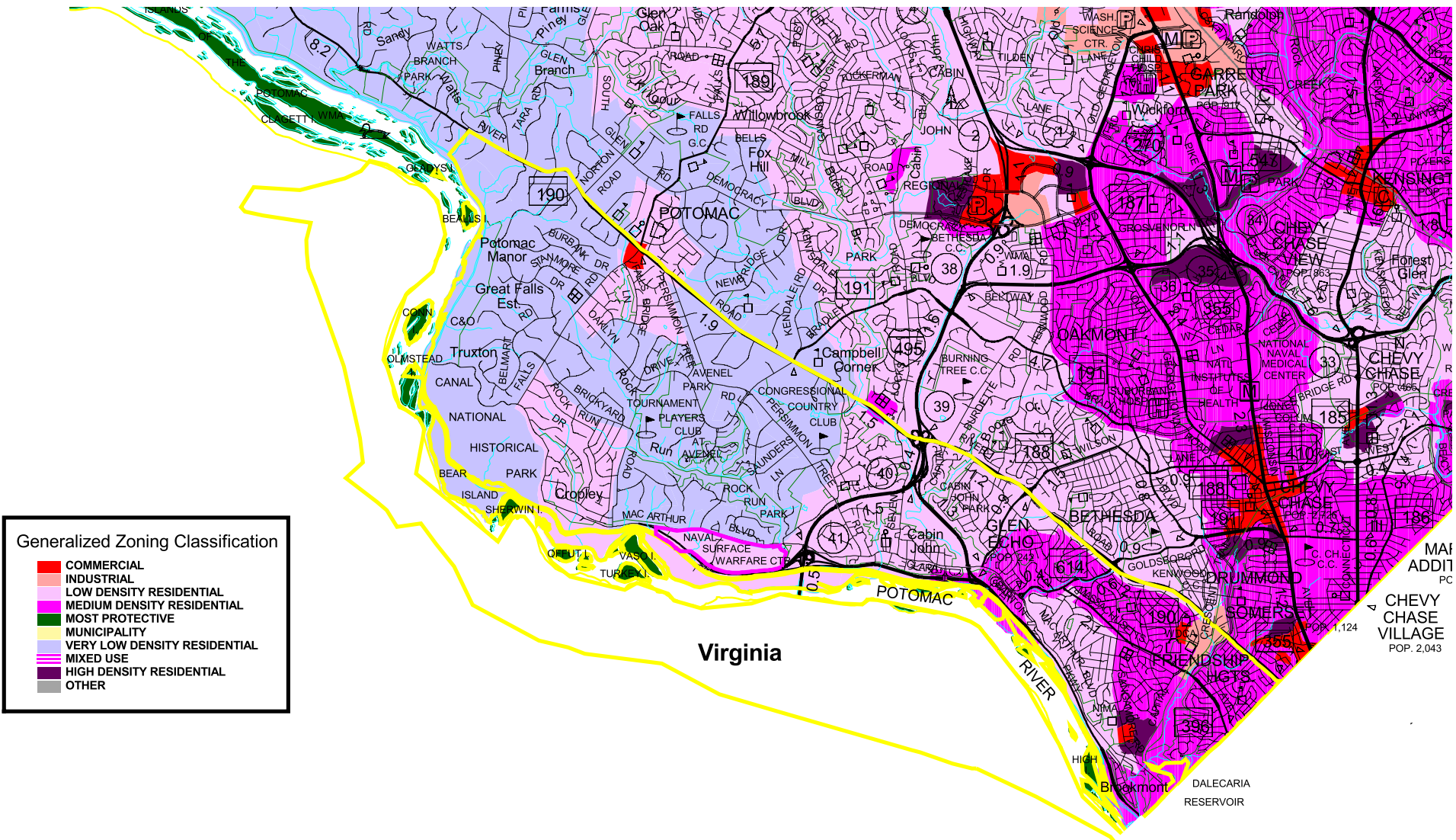


Priority Funding Area - Comment Area:

- NO
- YES



# Naval Surface Warfare Center, Carderock - Generalized Zoning



**Generalized Zoning Classification**

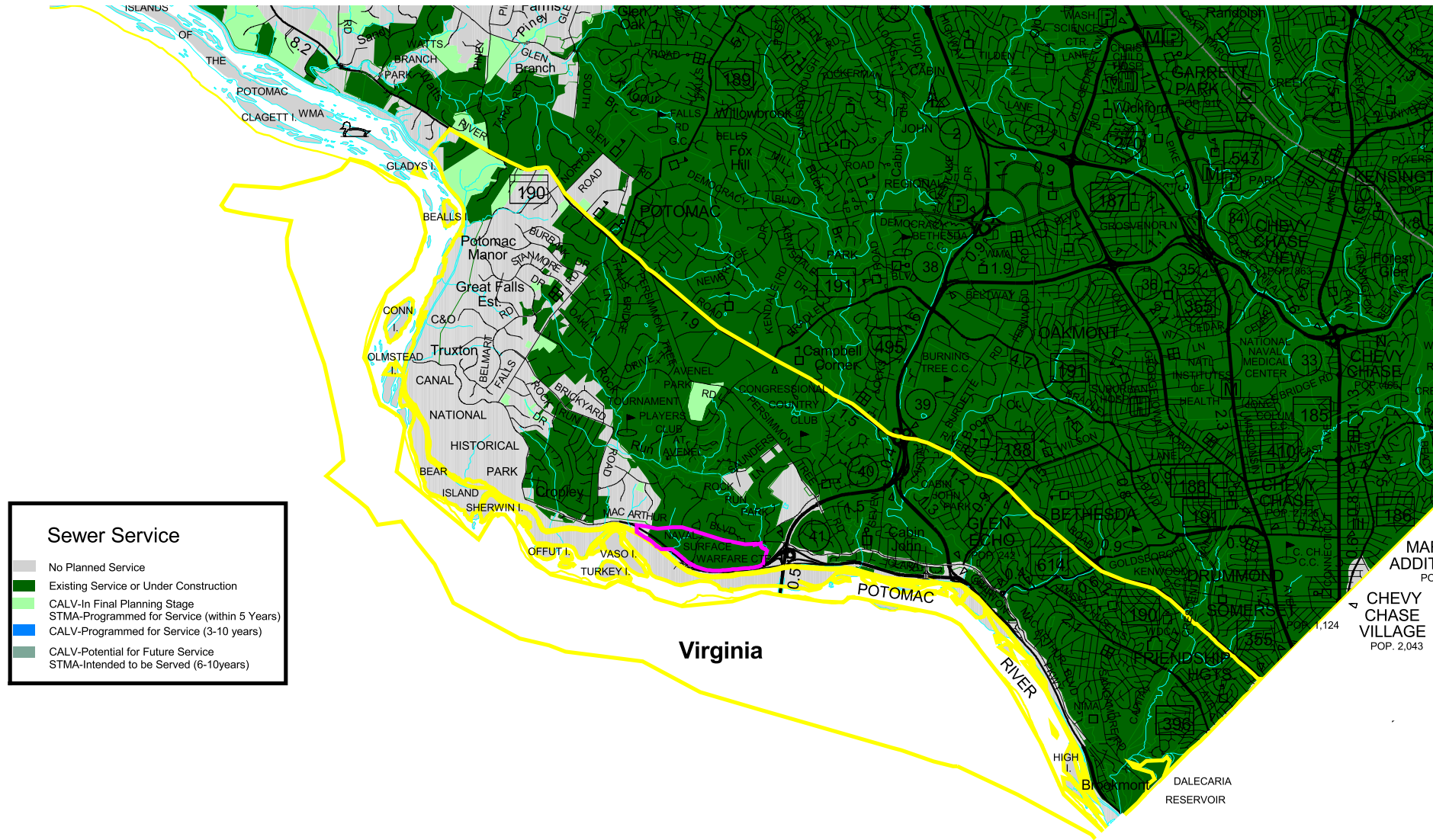
- COMMERCIAL
- INDUSTRIAL
- LOW DENSITY RESIDENTIAL
- MEDIUM DENSITY RESIDENTIAL
- MOST PROTECTIVE
- MUNICIPALITY
- VERY LOW DENSITY RESIDENTIAL
- MIXED USE
- HIGH DENSITY RESIDENTIAL
- OTHER

MAF  
ADDIT  
PC  
  
CHEVY  
CHASE  
VILLAGE  
POP. 2,043

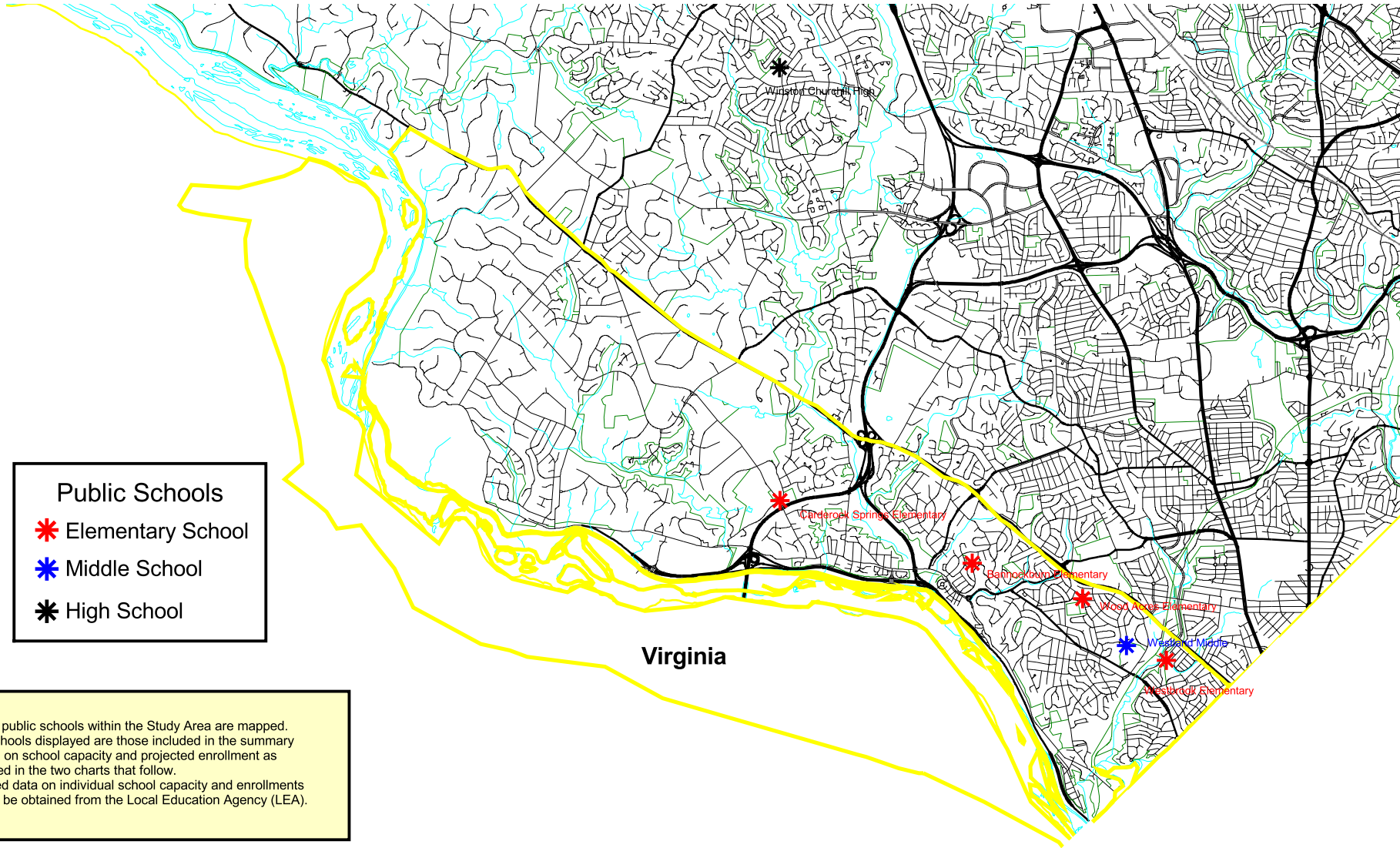




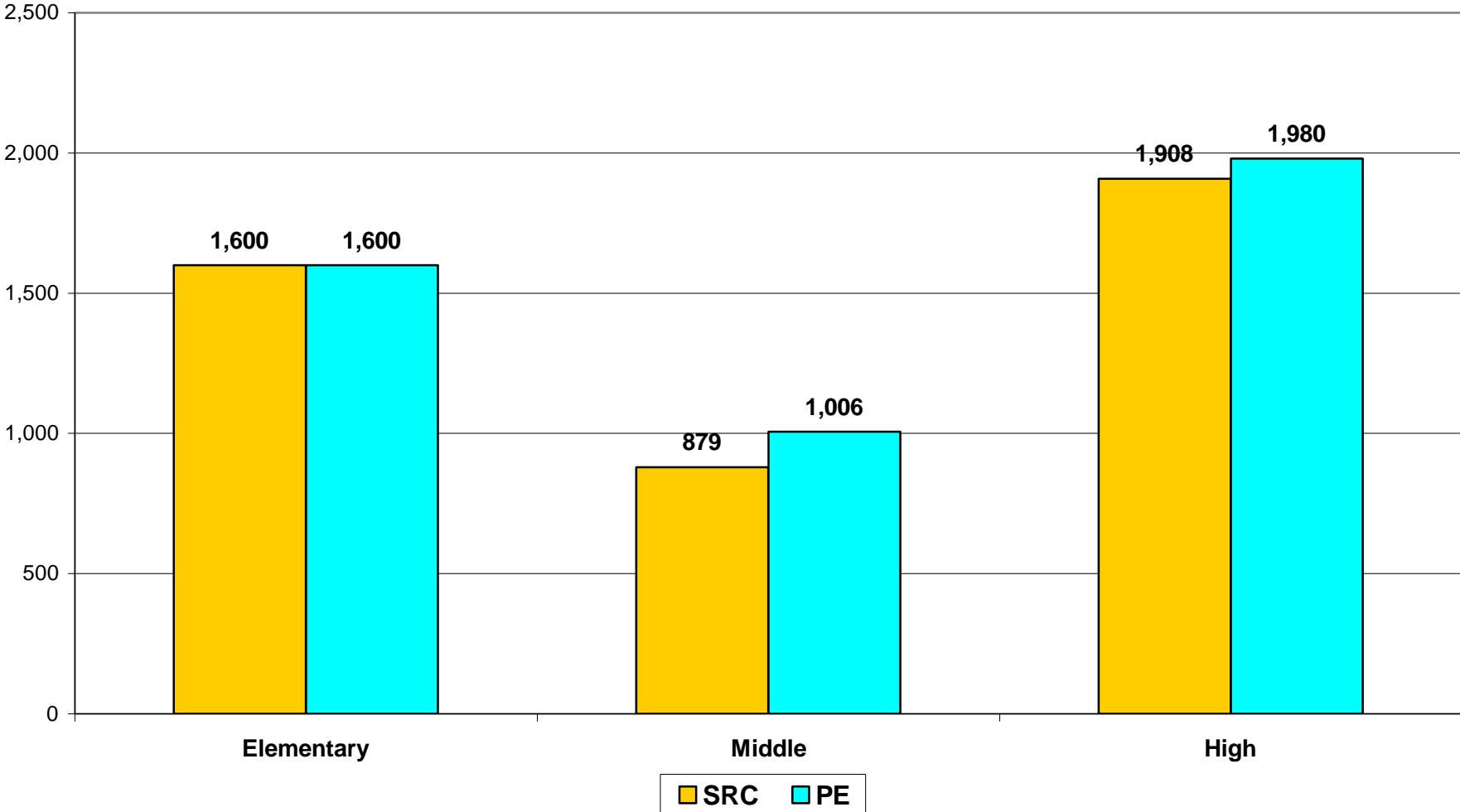
# Naval Surface Warfare Center, Carderock - Sewer Service



# Naval Surface Warfare Center, Carderock - Public Schools



### State Rated Capacity and Projected Public School Enrollment for School Year 2004/2005 in the Carderock Naval Warfare Center Study Area



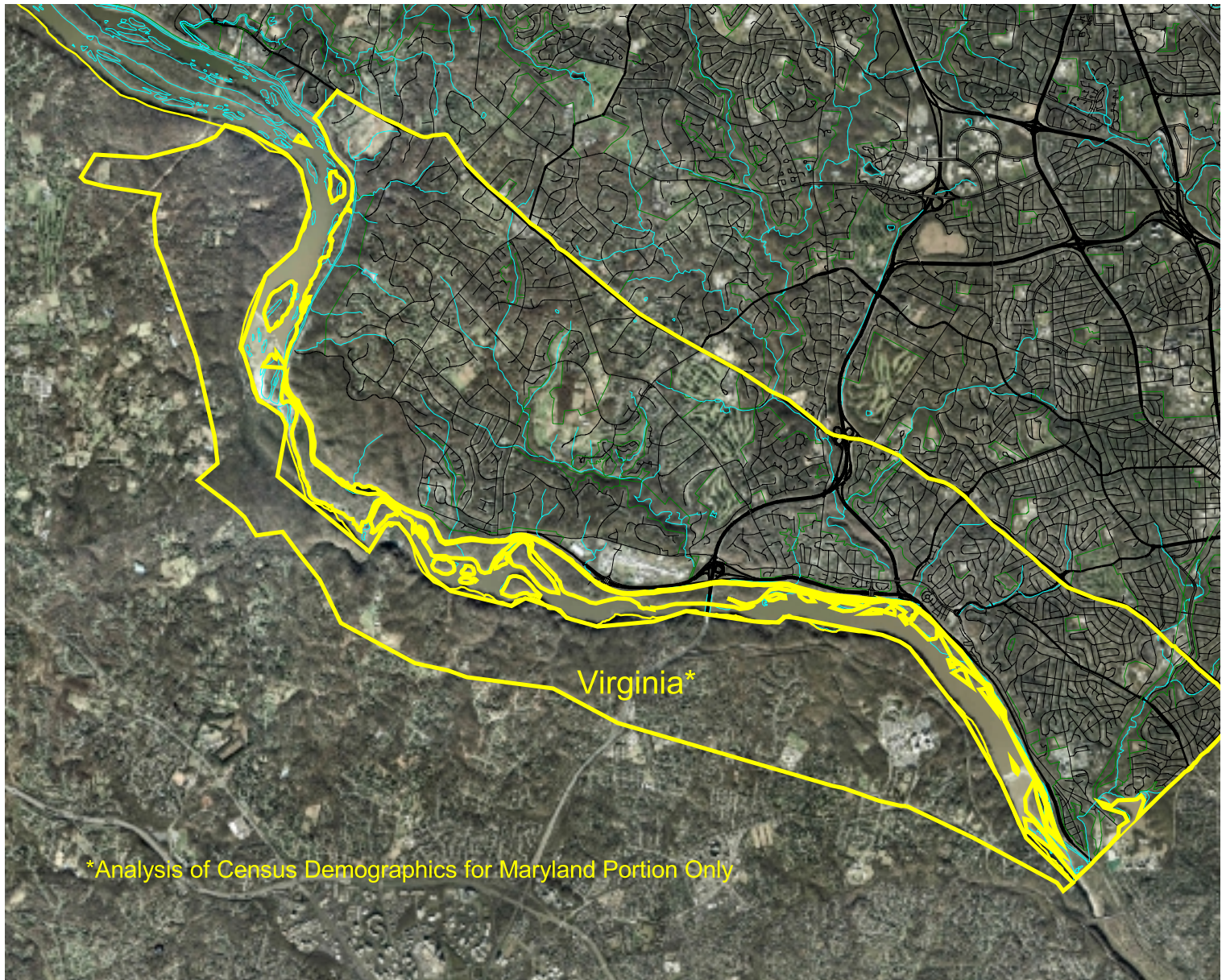
\* Not all schools within the study area are represented.  
Prepared by the Maryland Department of Planning, Planning Data Services  
Source: Montgomery County Board of Education

**Demographic Characteristics of Persons  
Living in the**

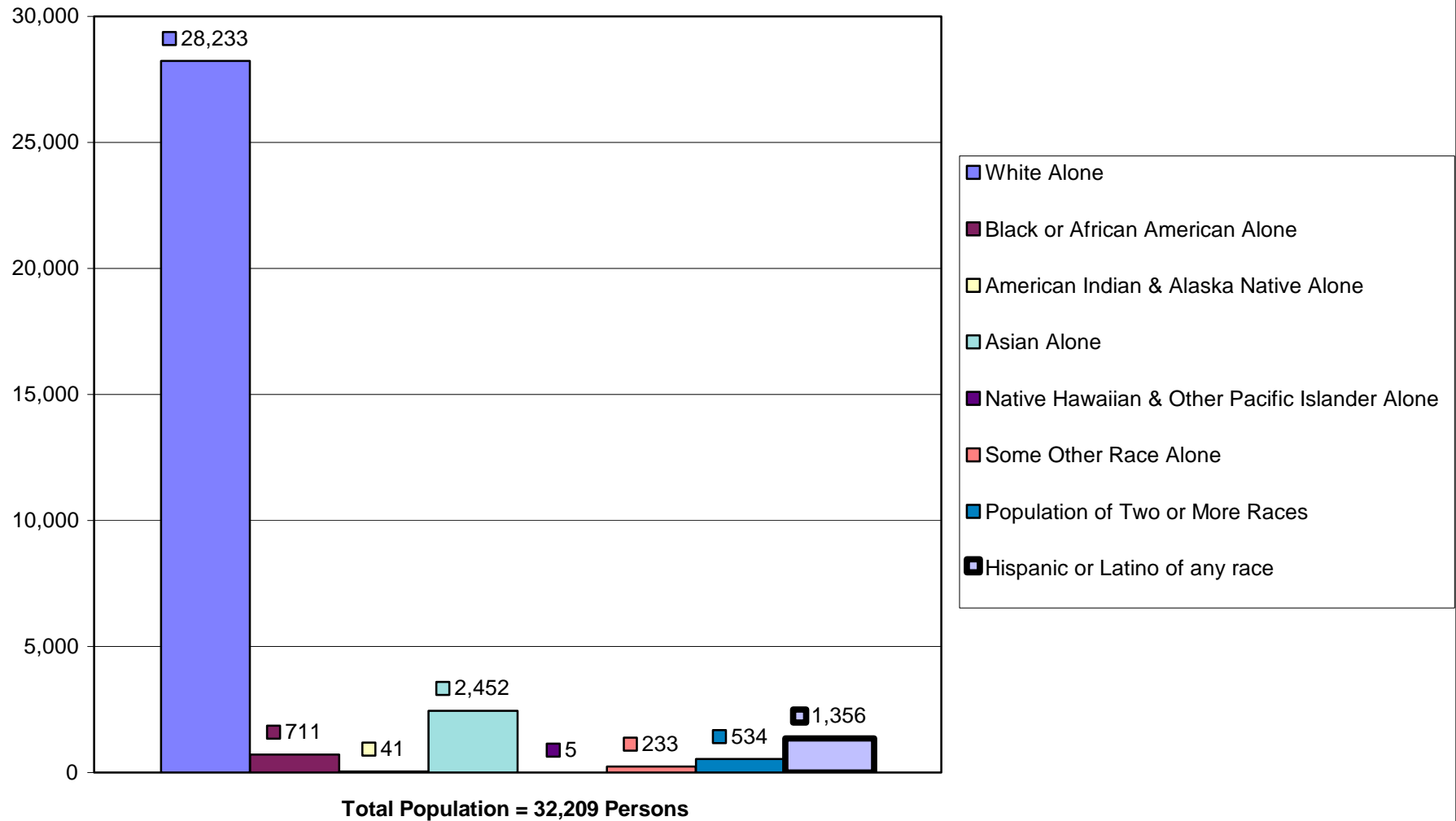
**Naval Surface Warfare Center, Carderock  
Study Area**



# Reference Map - Naval Surface Warfare Center, Carderock Census 2000 - Demographic Characteristics by Place of Residence



## CARDEROCK NAVAL SURFACE WARFARE CENTER STUDY AREA POPULATION BY RACE AND HISPANIC ORIGIN: 2000

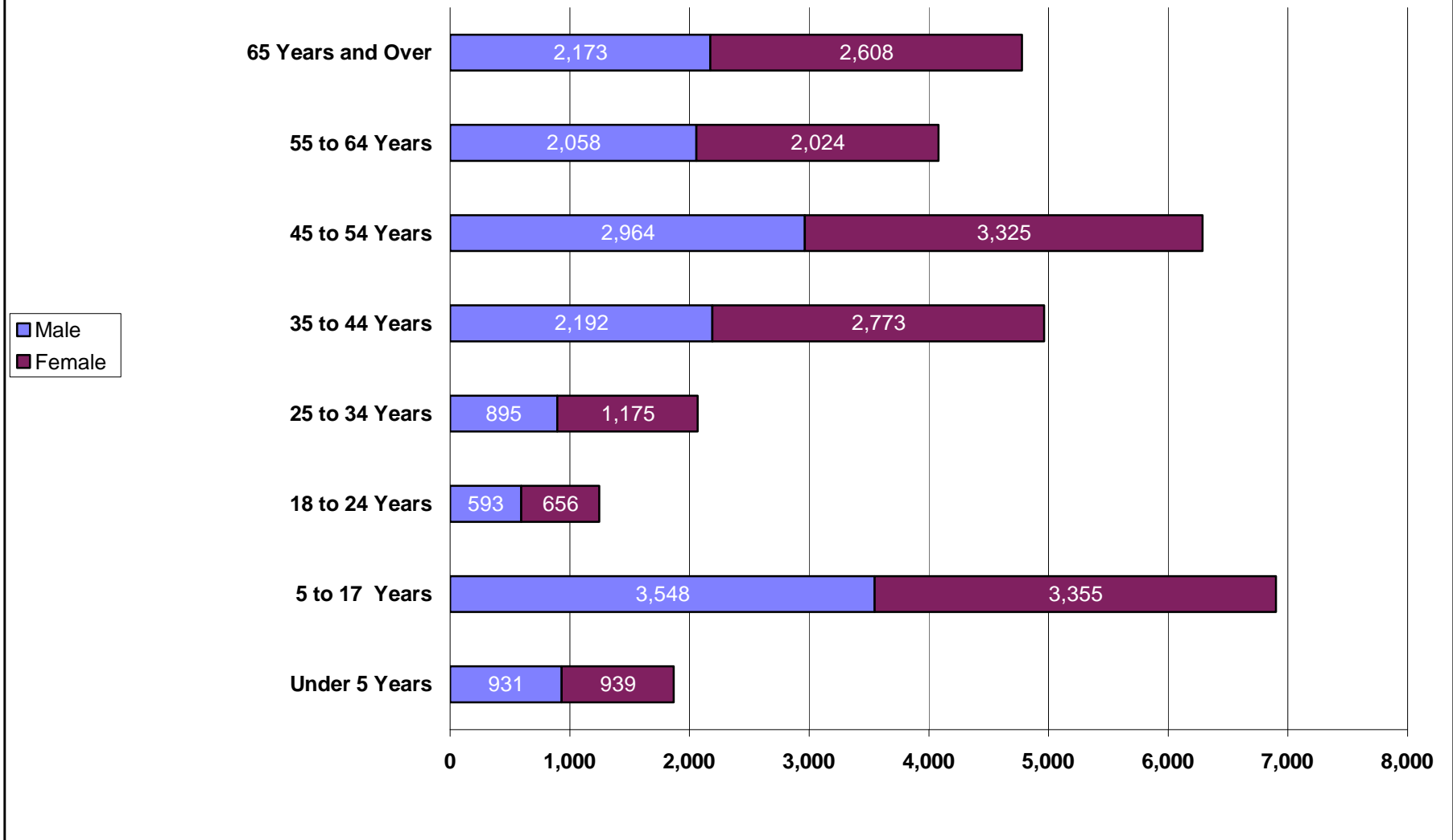


Prepared by the MD Department of Planning, Planning Data Services.  
Source: U. S. Department of Commerce, Bureau of the Census.



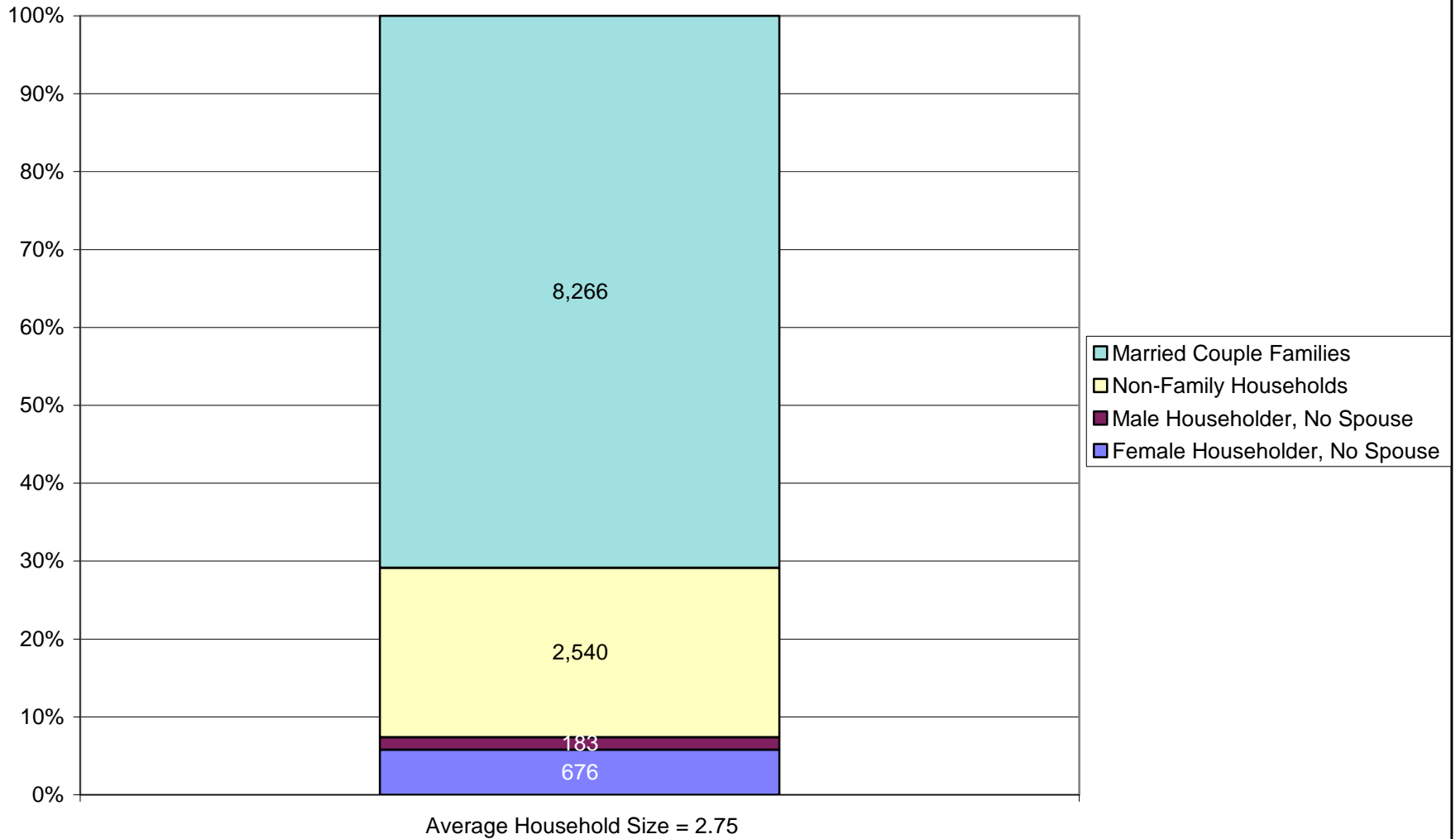
## CARDEROCK NAVAL SURFACE WARFARE CENTER STUDY AREA POPULATION BY AGE AND SEX: 2000

18 Years and Over = 23,436

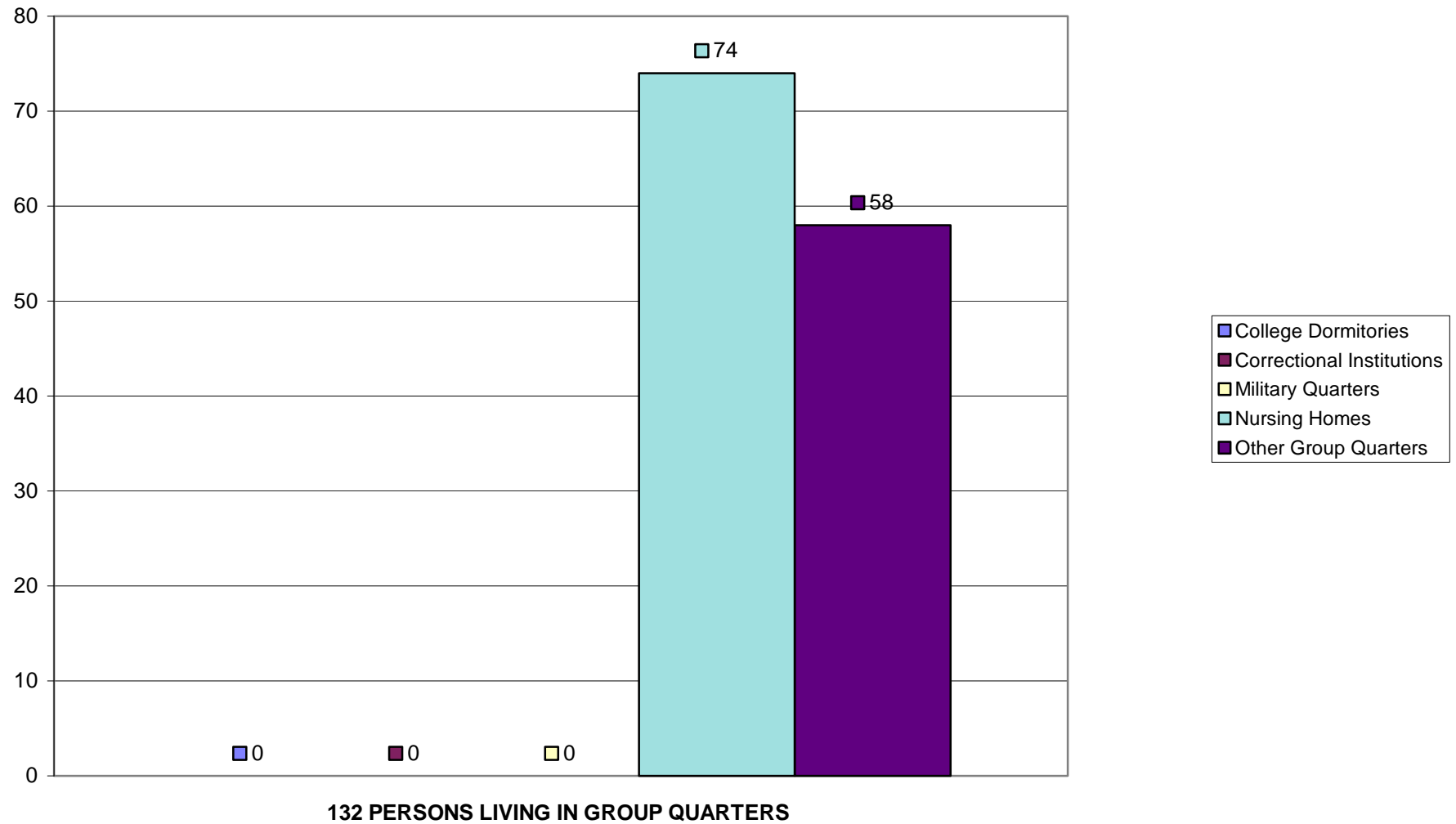


Prepared by the MD Department of Planning, Planning Data Services.  
Source: U. S. Department of Commerce, Bureau of the Census.

## CARDEROCK NAVAL SURFACE WARFARE CENTER STUDY AREA HOUSEHOLDS BY TYPE: 2000

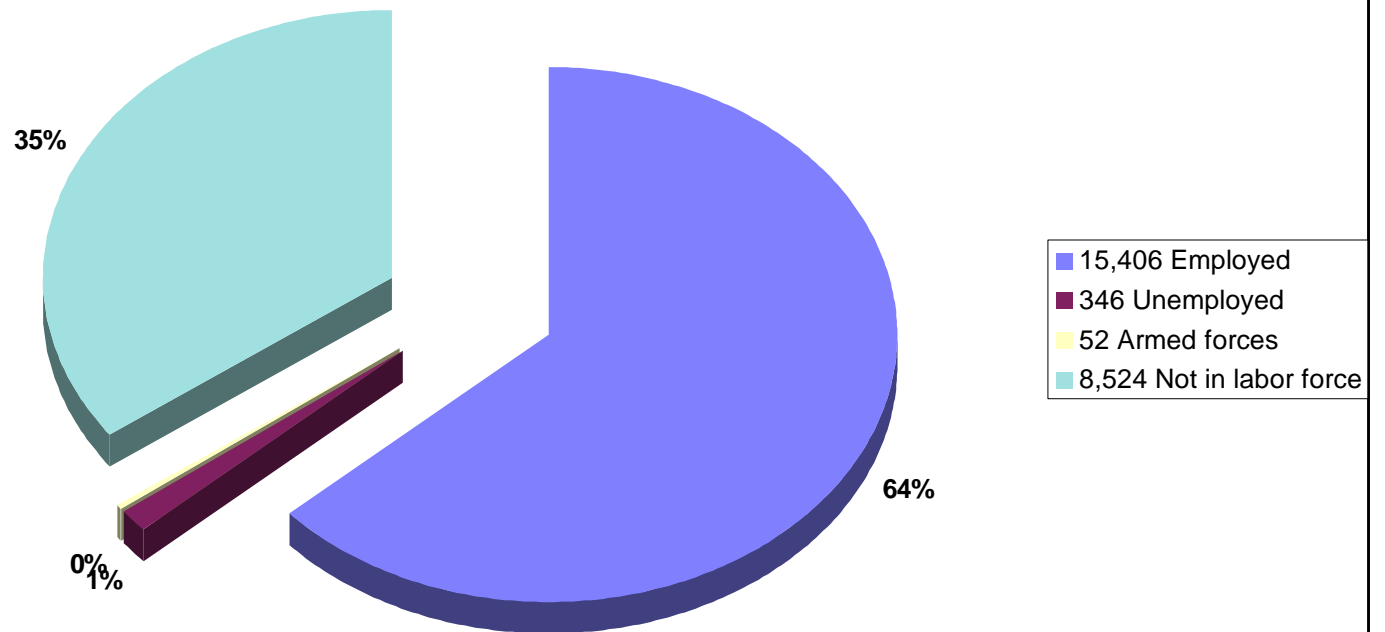


## CARDEROCK NAVAL SURFACE WARFARE CENTER STUDY AREA GROUP QUARTERS POPULATION: 2000

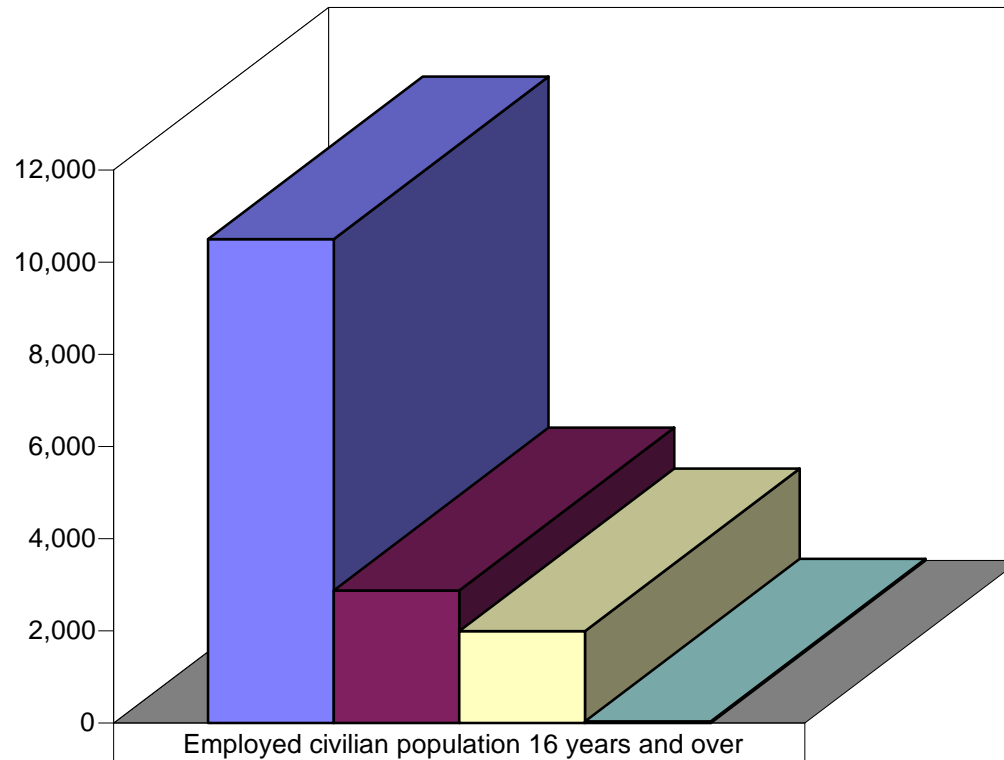


Prepared by the MD Department of Planning, Planning Data Services.  
Source: U. S. Department of Commerce, Bureau of the Census.

**CARDEROCK NAVAL SURFACE WARFARE CENTER STUDY AREA  
LABOR FORCE STATUS: 2000  
24,328 Persons 16 years and over**

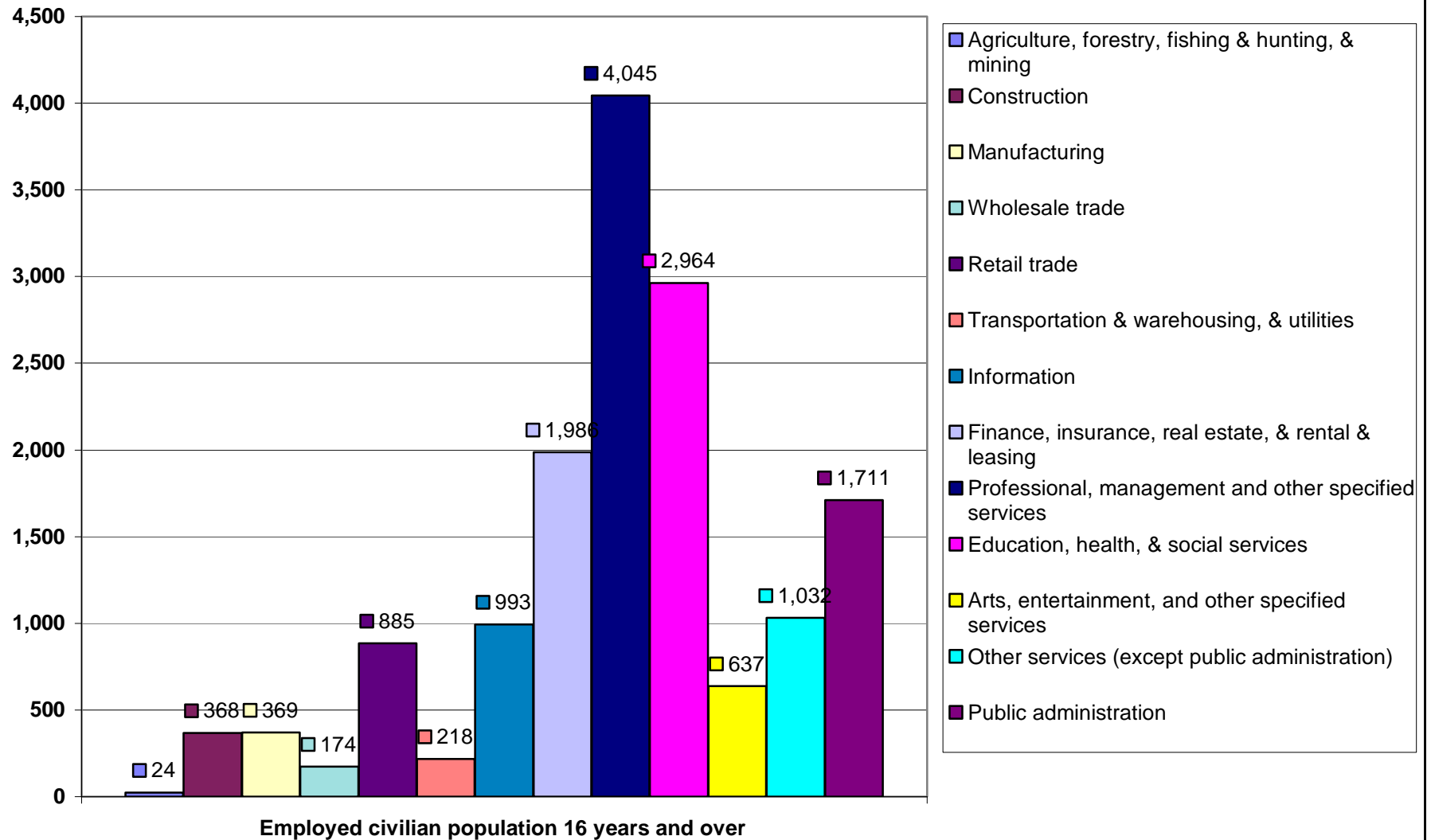


## CARDEROCK NAVAL SURFACE WARFARE CENTER STUDY AREA CLASS OF WORKER: 2000



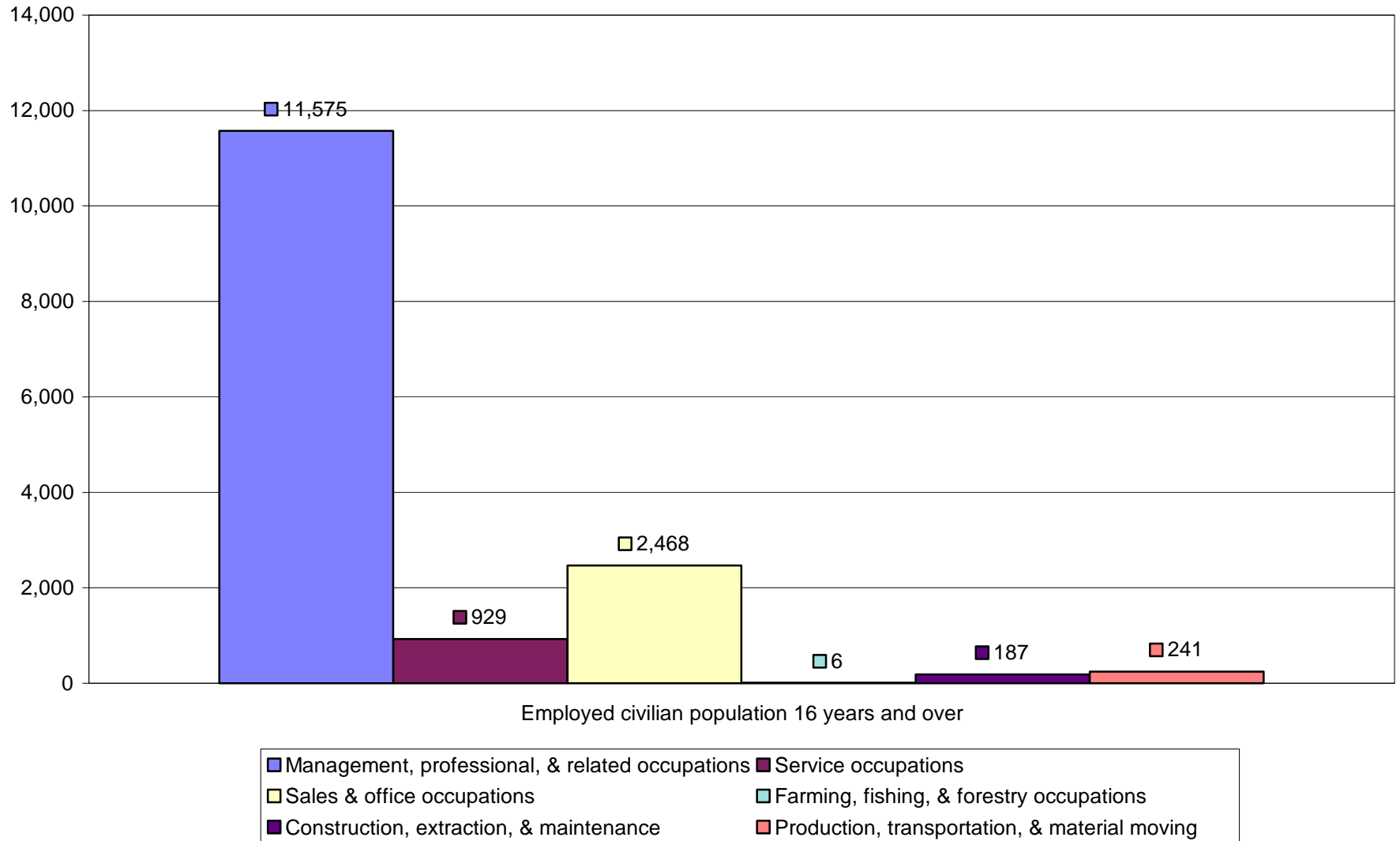
■ Private wage and salary workers	10,501
■ Government workers	2,878
■ Self-employed workers	1,995
■ Unpaid family workers	32

## CARDEROCK NAVAL SURFACE WARFARE CENTER STUDY AREA INDUSTRY: 2000



Prepared by the MD Department of Planning, Planning Data Services.  
Source: U. S. Department of Commerce, Bureau of the Census.

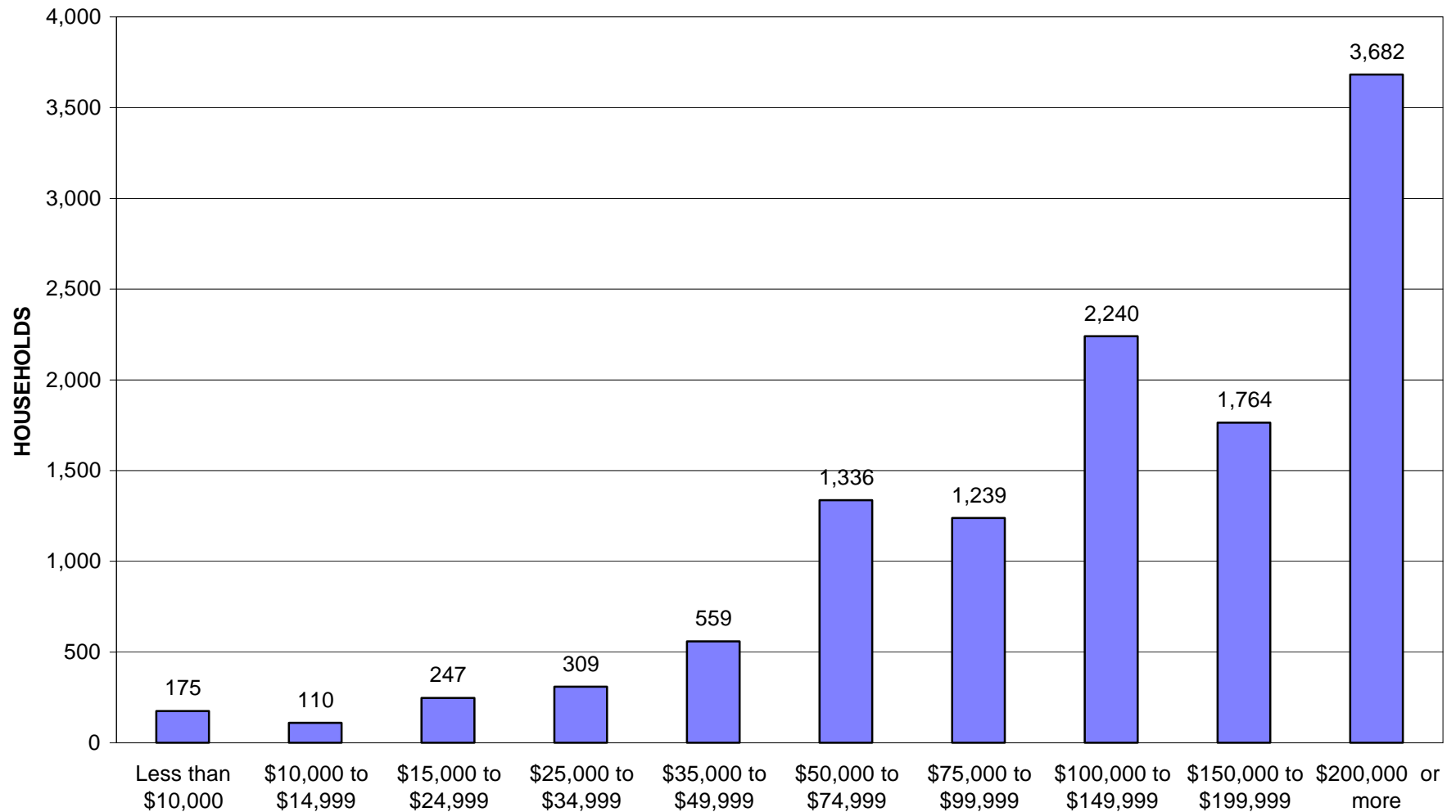
## CARDEROCK NAVAL SURFACE WARFARE CENTER STUDY AREA OCCUPATION: 2000



Prepared by the MD Department of Planning, Planning Data Services.  
Source: U. S. Department of Commerce, Bureau of the Census.

## CARDEROCK NAVAL SURFACE WARFARE CENTER STUDY AREA HOUSEHOLD INCOME DISTRIBUTION: 2000

■ Median Household Income = \$141,417

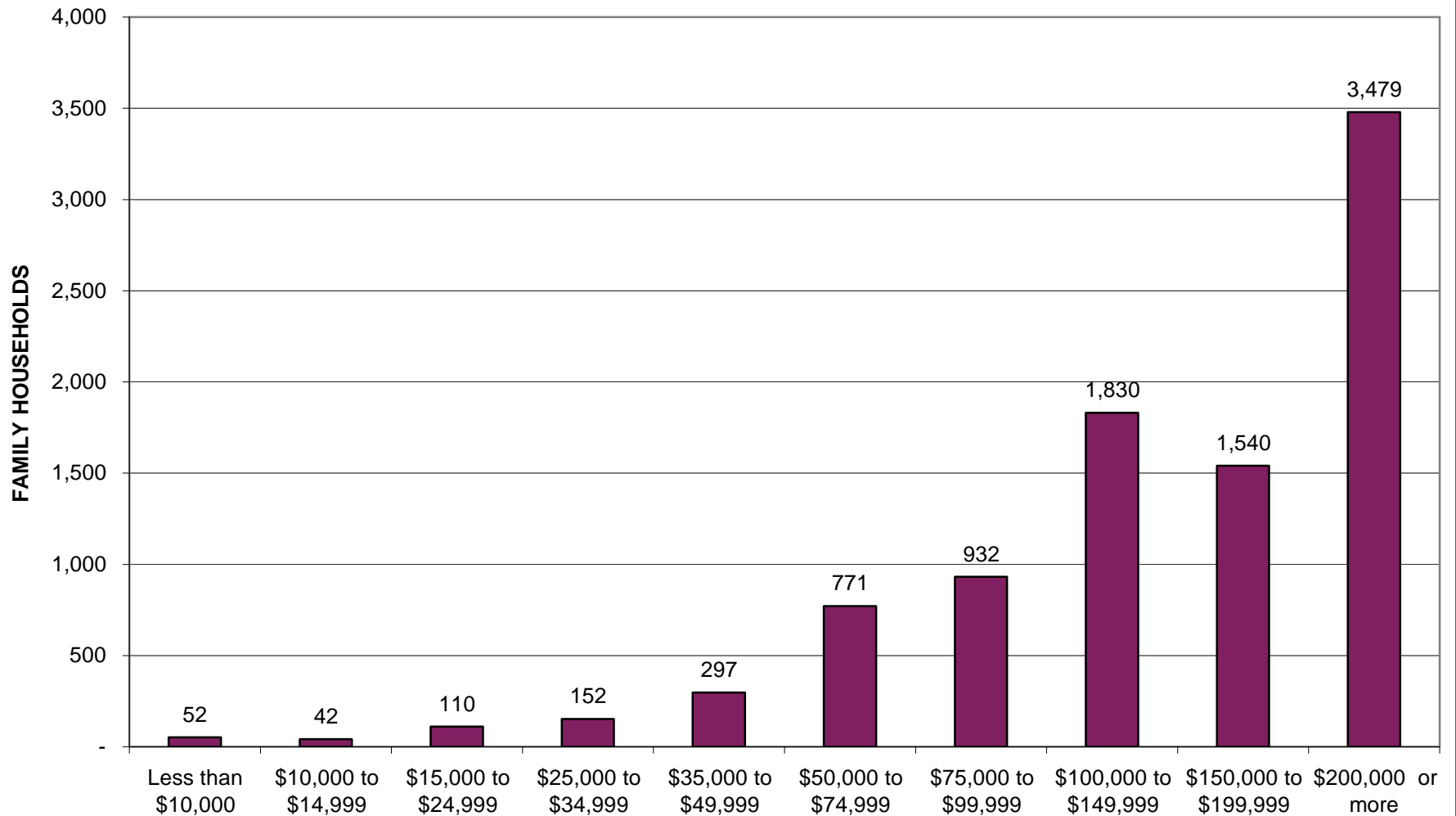


Prepared by the MD Department of Planning, Planning Data Services.  
Source: U. S. Department of Commerce, Bureau of the Census.



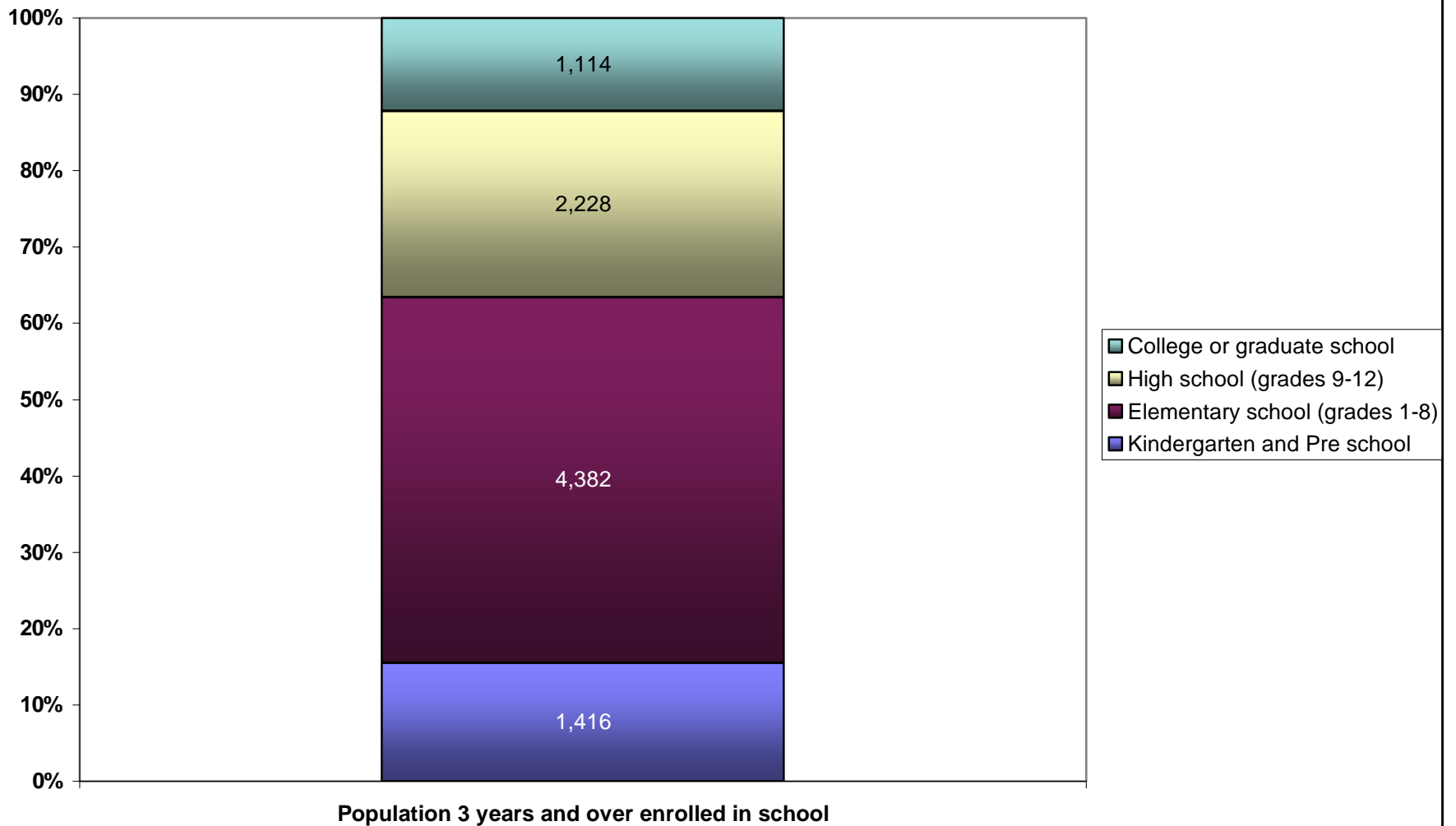
# CARDEROCK NAVAL SURFACE WARFARE CENTER STUDY AREA FAMILY INCOME DISTRIBUTION: 2000

Median Family Income = \$163,522



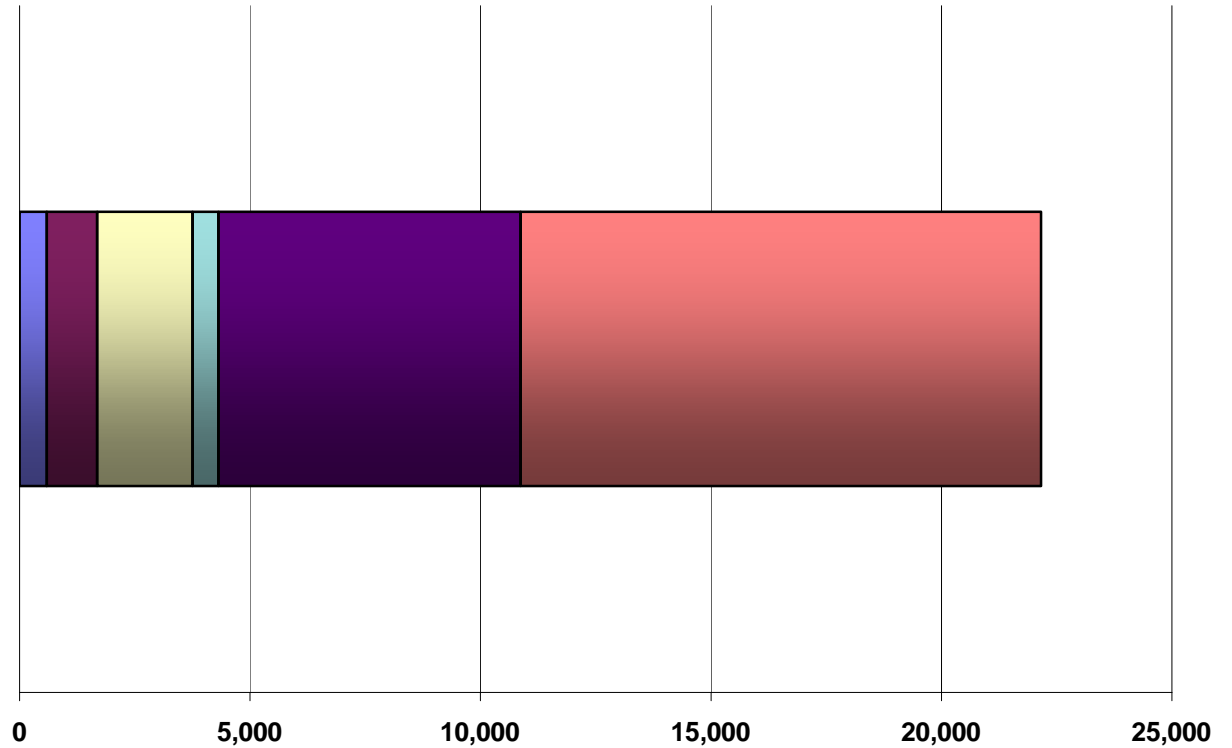
Prepared by the MD Department of Planning, Planning Data Services.  
Source: U. S. Department of Commerce, Bureau of the Census.

**SCHOOL ENROLLMENT: 2000  
CARDEROCK NAVAL SURFACE WARFARE CENTER STUDY AREA  
CONTAINS 9,140 STUDENTS**



## CARDEROCK NAVAL SURFACE WARFARE CENTER STUDY AREA EDUCATIONAL ATTAINMENT: 2000

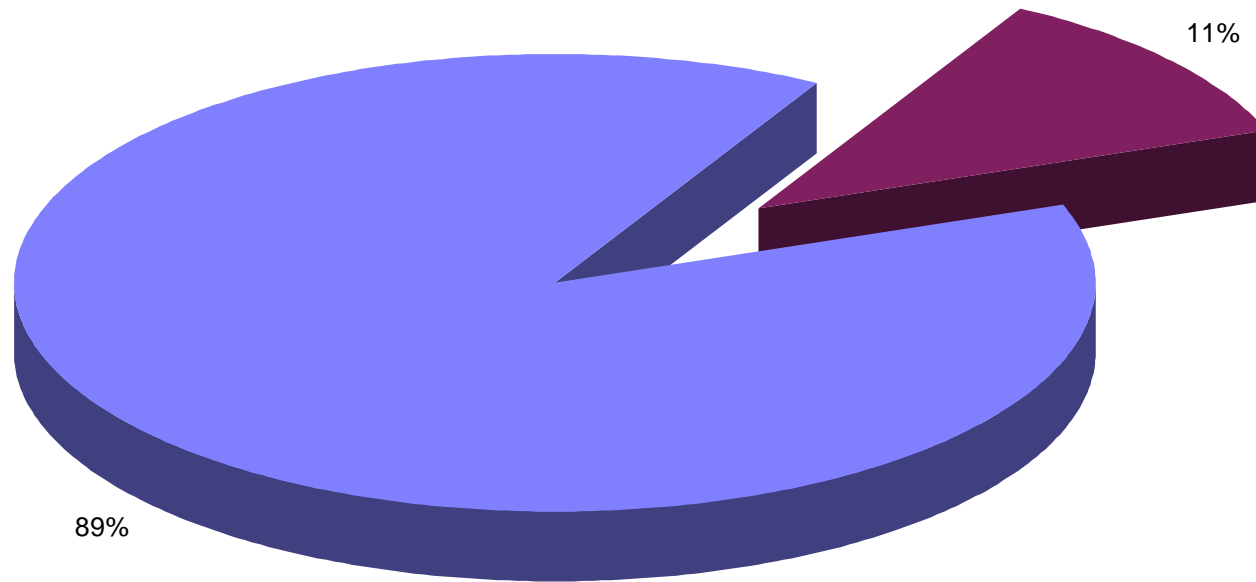
Population 25 years and over



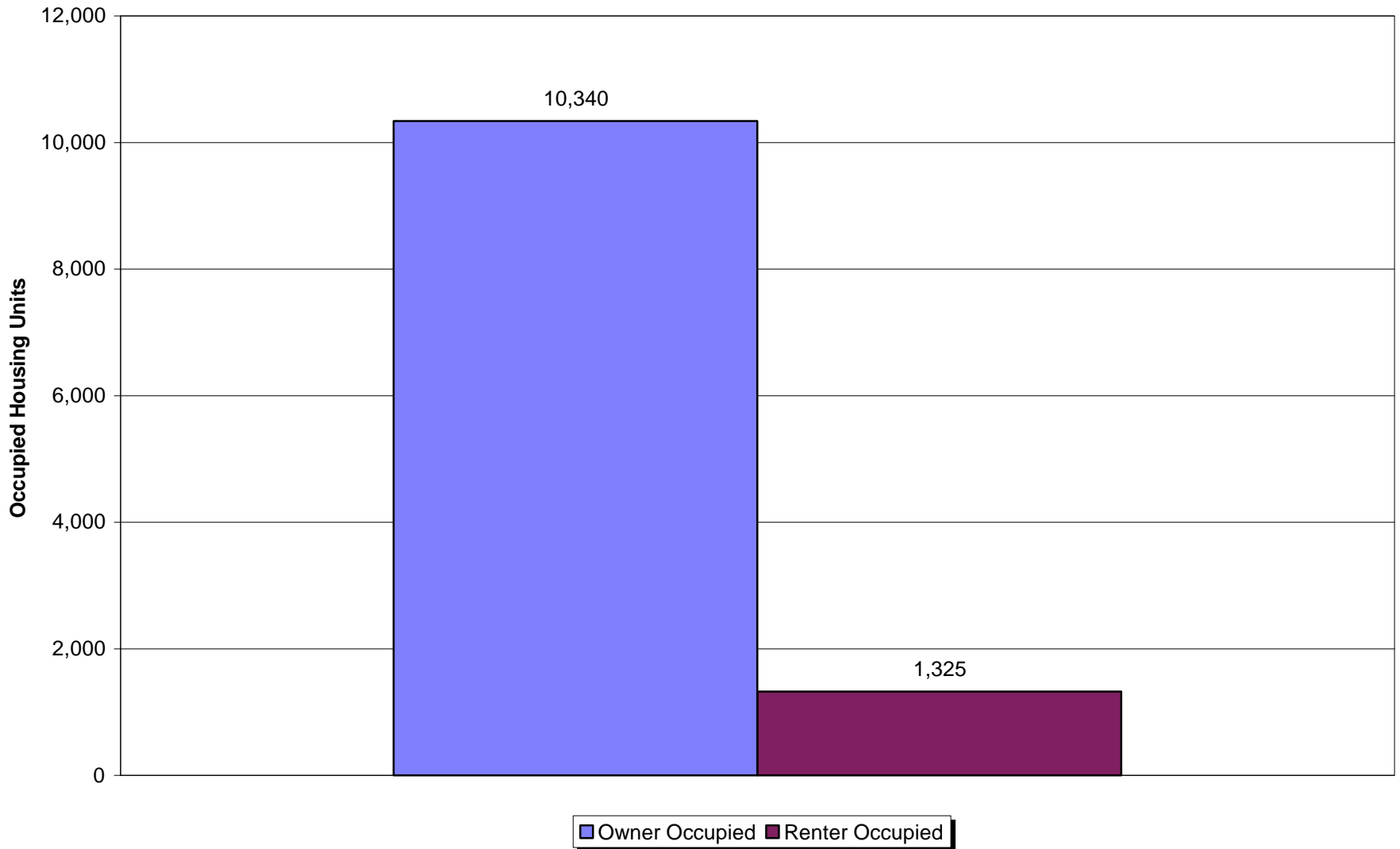
Population 25 years and over	
Graduate or professional degree	11,295
Bachelor's degree	6,553
Associate degree	557
Some college, no degree	2,074
High school graduate (includes equivalency)	1,095
Less than high school	590

**VETERAN STATUS: 2000**  
**THERE ARE 23,402 CIVILIANS 18 YEARS AND OVER IN THE**  
**CARDEROCK NAVAL SURFACE WARFARE CENTER STUDY AREA**

■ 20,759 Civilian non veterans ■ 2,643 Civilian veterans

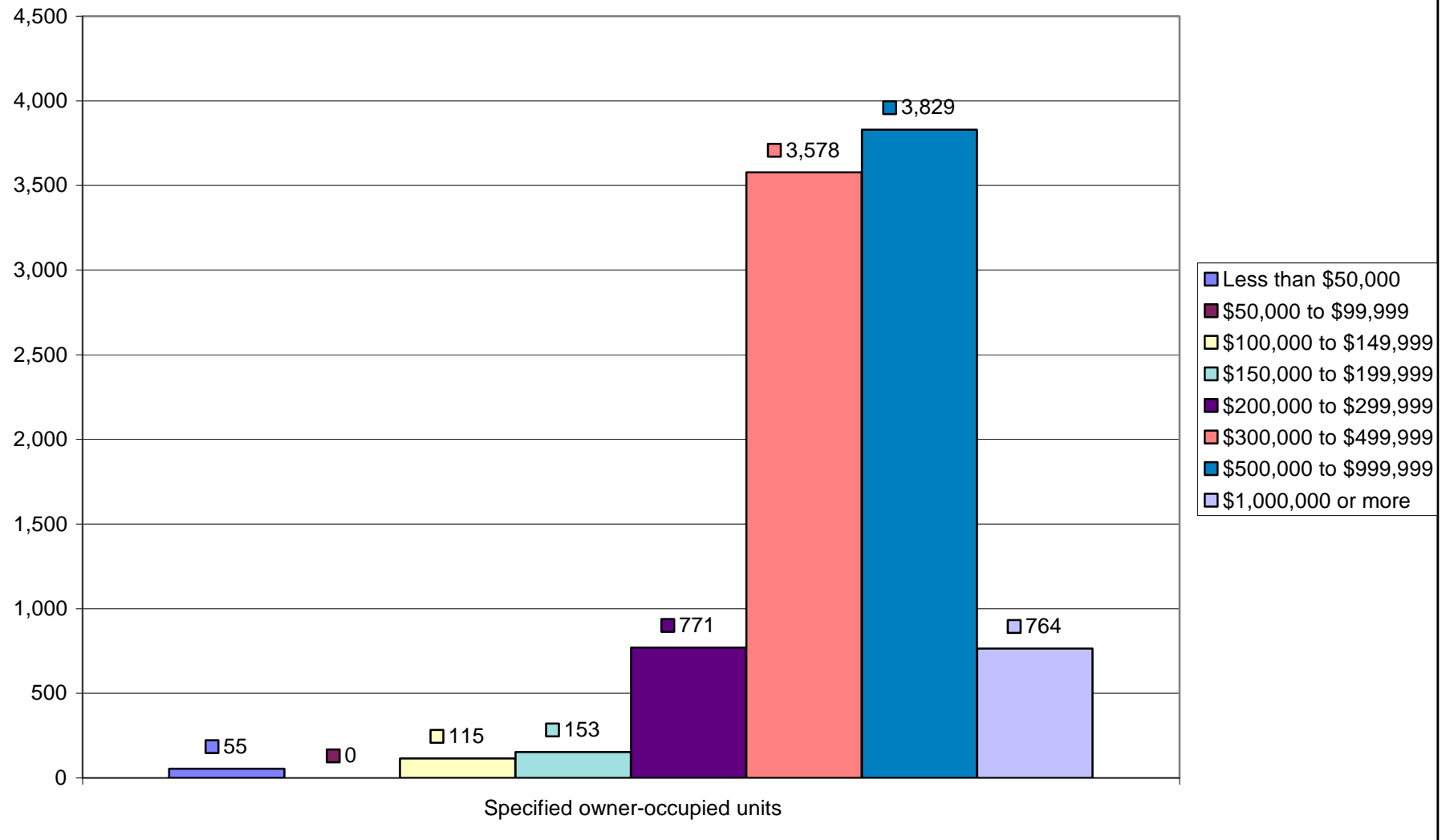


**CARDEROCK NAVAL SURFACE WARFARE CENTER STUDY AREA  
TENURE: 2000**



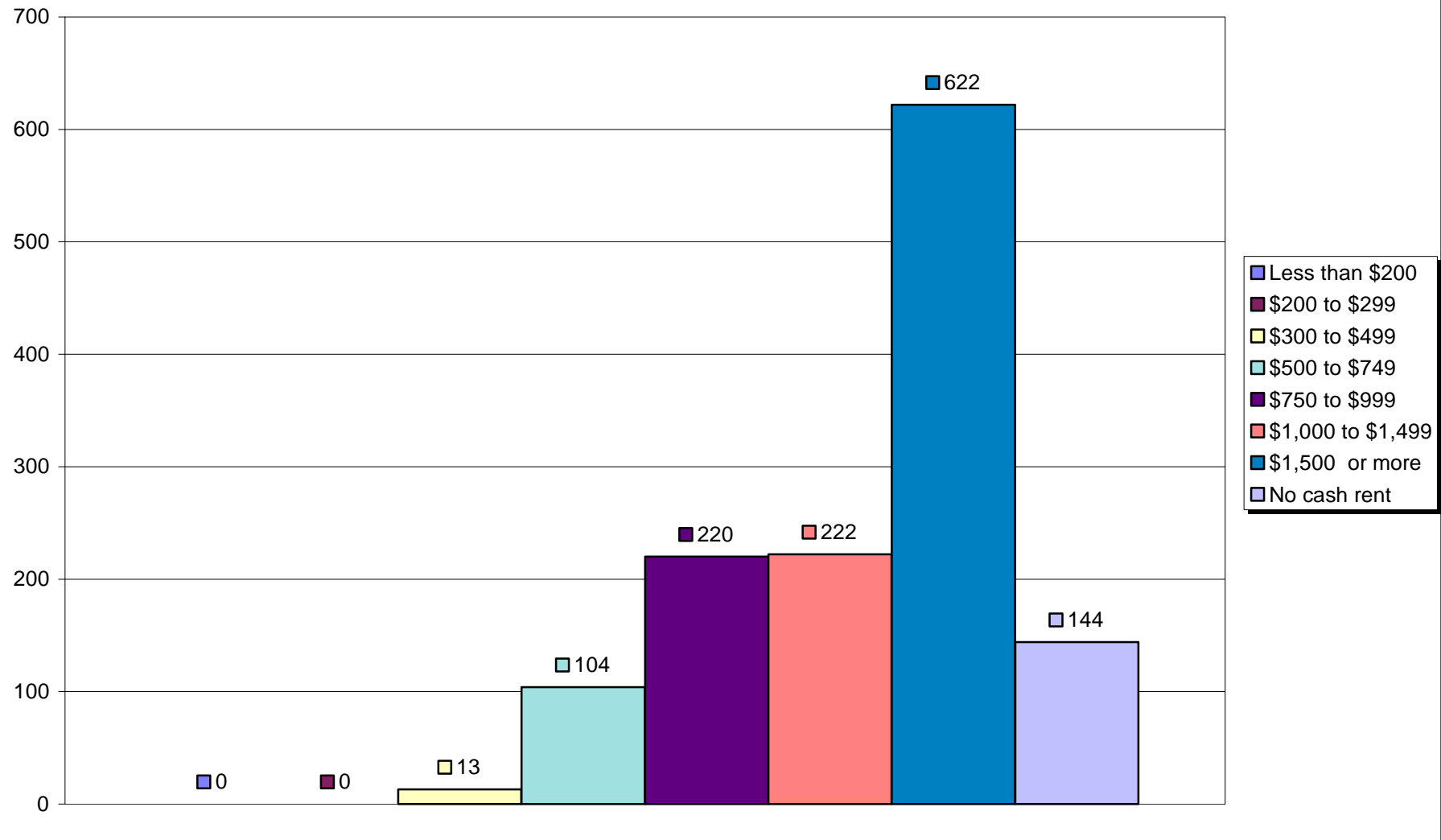
Prepared by the MD Department of Planning, Planning Data Services.  
Source: U. S. Department of Commerce, Bureau of the Census.

**CARDEROCK NAVAL SURFACE WARFARE CENTER STUDY AREA  
HOUSING VALUE: 2000  
Median Home Value = \$497,791**



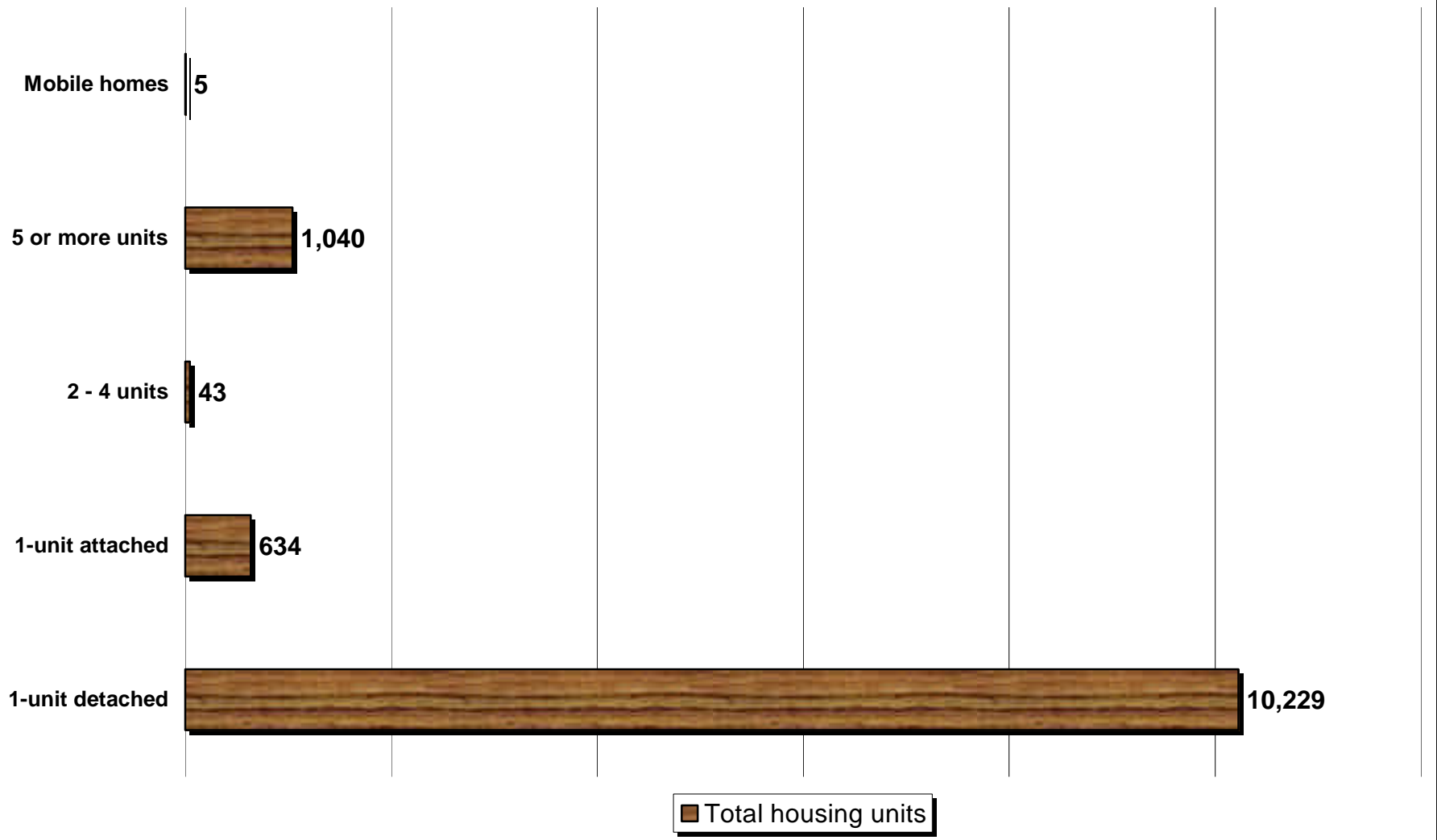
Prepared by the MD Department of Planning, Planning Data Services.  
Source: U. S. Department of Commerce, Bureau of the Census.

**CARDEROCK NAVAL SURFACE WARFARE CENTER STUDY AREA**  
**GROSS RENT: 2000**  
**Median Gross Rent = \$1,570**



Prepared by the MD Department of Planning, Planning Data Services.  
Source: U. S. Department of Commerce, Bureau of the Census.

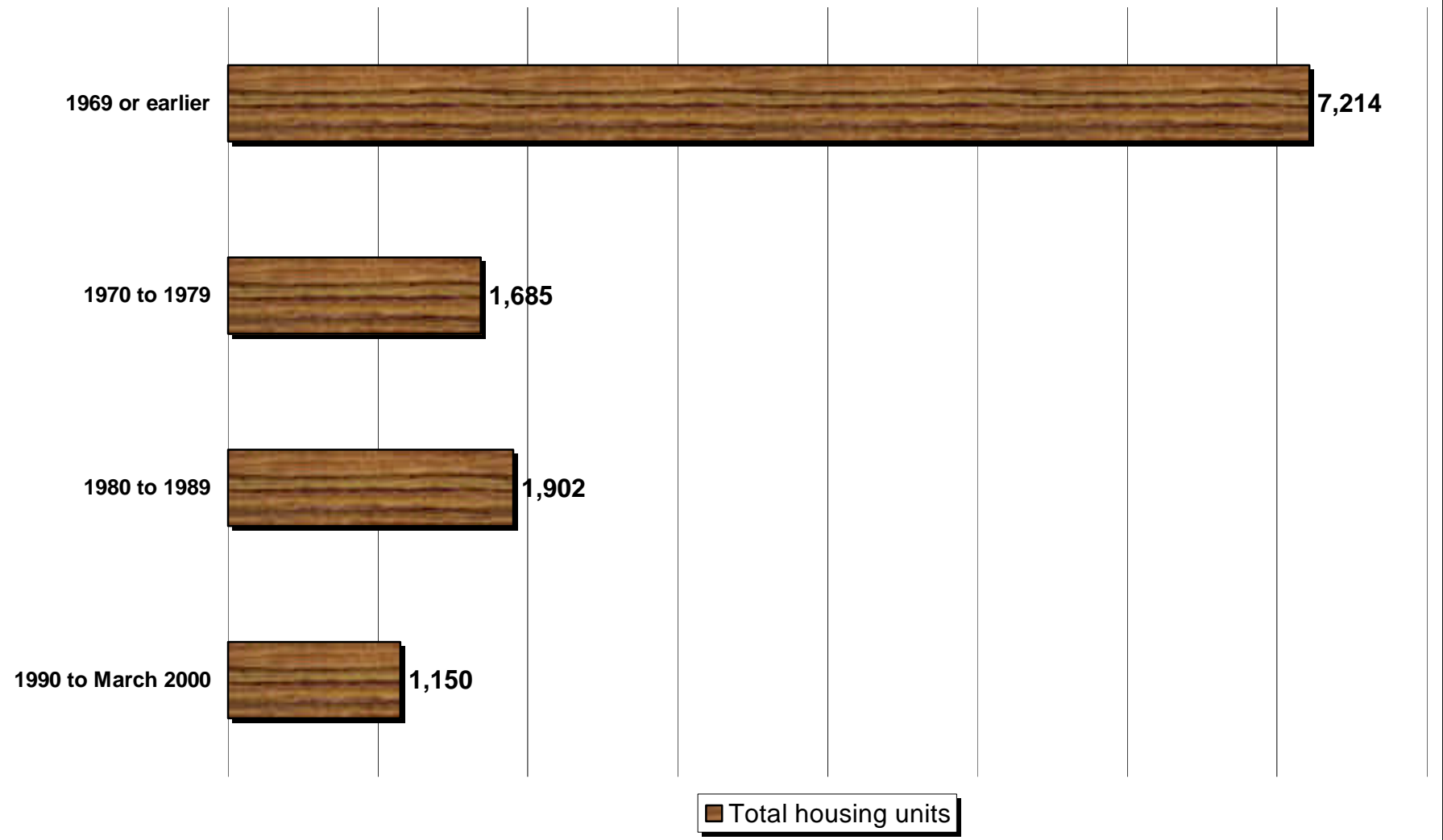
### CARDEROCK NAVAL SURFACE WARFARE CENTER STUDY AREA UNITS IN STRUCTURE: 2000



Prepared by the MD Department of Planning, Planning Data Services.  
Source: U. S. Department of Commerce, Bureau of the Census.



### CARDEROCK NAVAL SURFACE WARFARE CENTER STUDY AREA YEAR STRUCTURE BUILT: 2000

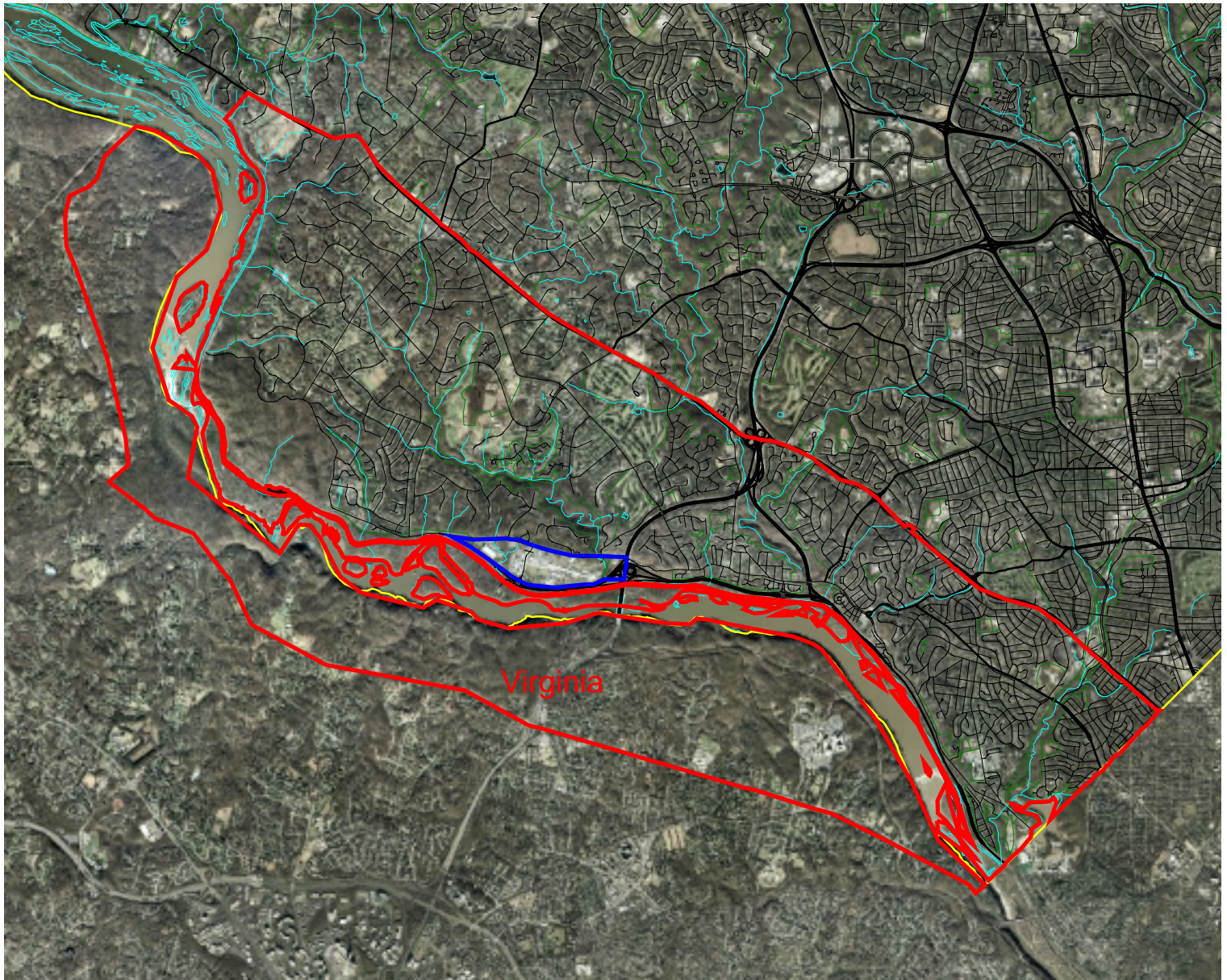




Prepared by the MD Department of Planning, Planning Data Services.  
Source: U. S. Department of Commerce, Bureau of the Census.

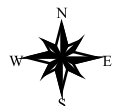
**Characteristics of Persons  
Working in the**

**Naval Surface Warfare Center, Carderock  
Study Area**

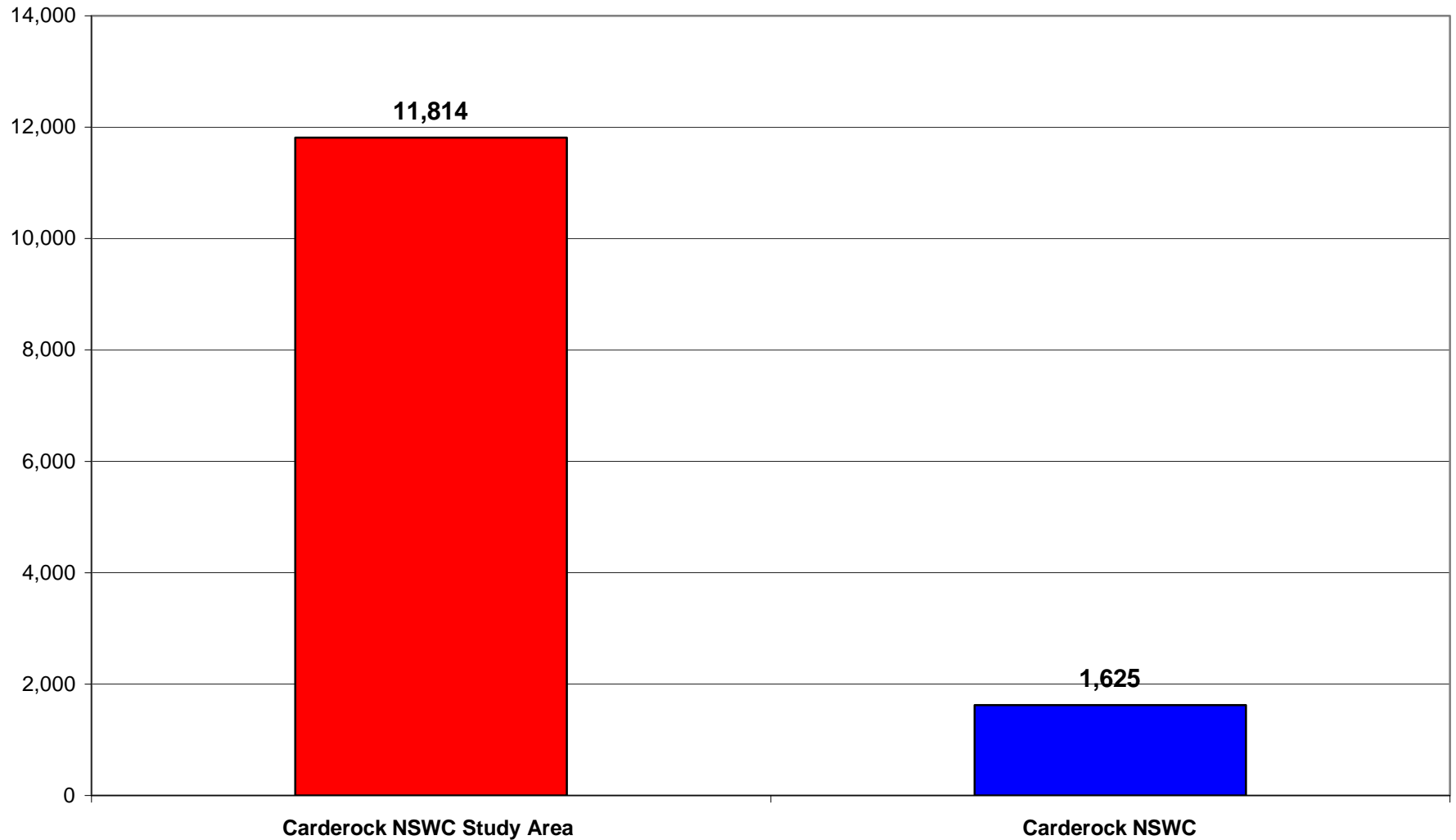
# Reference Map - Naval Surface Warfare Center, Carderock Census 2000, Workers by Place of Work



 Study Area  
 Base Area



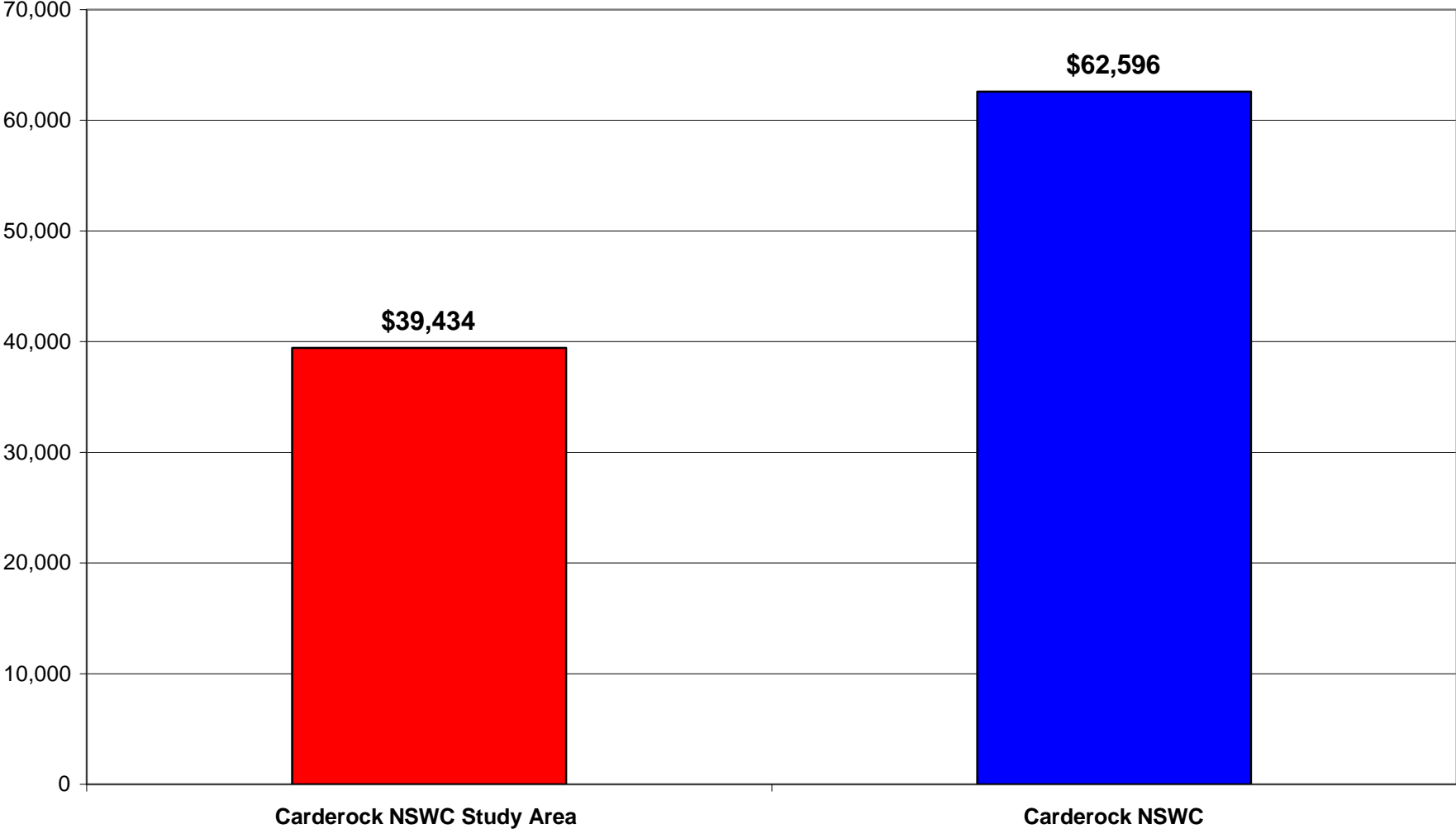
### Workers at the Carderock Naval Surface Warfare Center and Study Area: 2000



Prepared by the Maryland Department of Planning, Planning Data Services

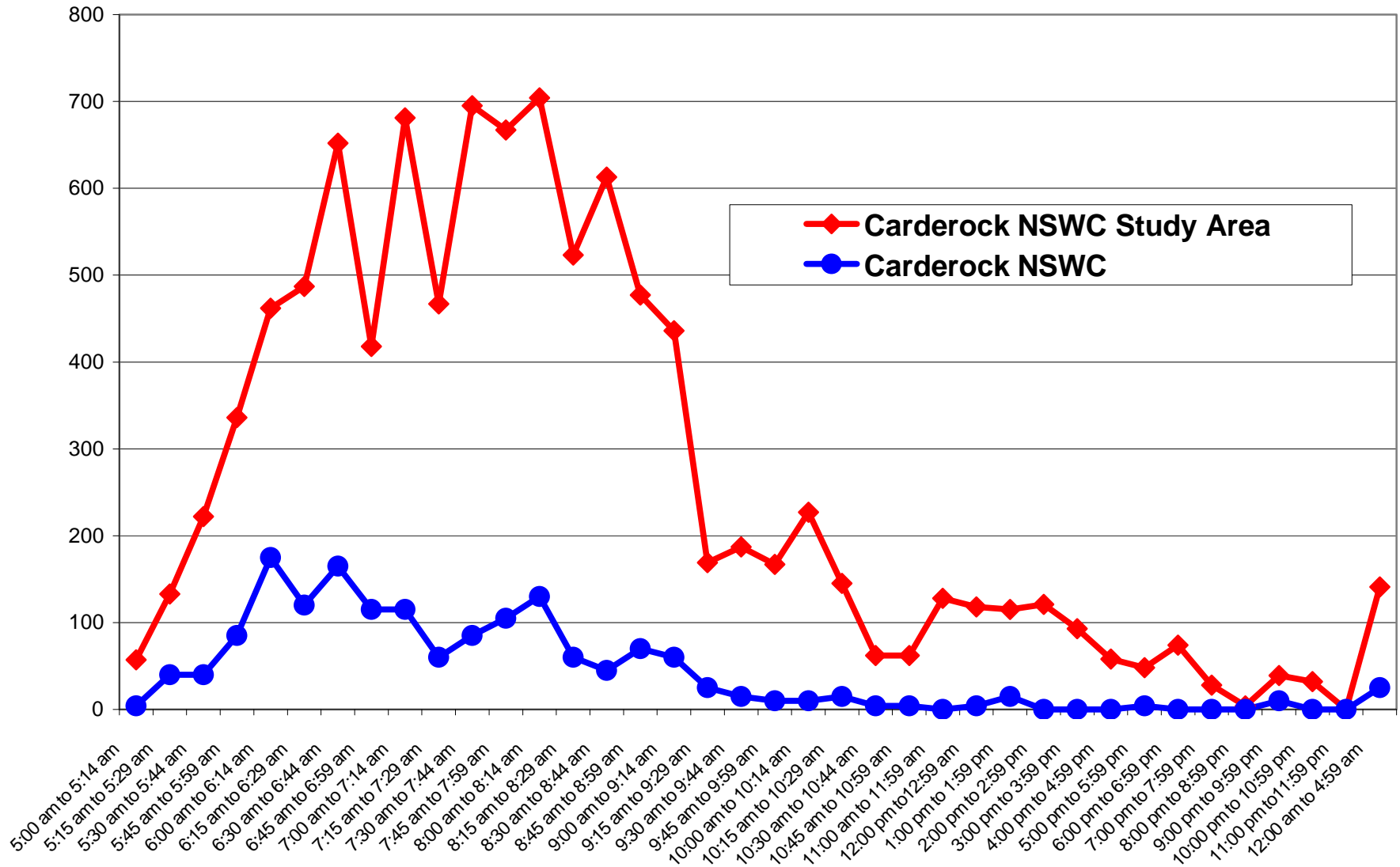
Source: U.S. Department of Commerce, Bureau of the Census, 2000 Census Transportation Planning Package (CTPP).

### Median Earnings of Workers at the Carderock Naval Surface Warfare Center and Study Area: 1999



Prepared by the Maryland Department of Planning, Planning Data Services  
Source: U.S. Department of Commerce, Bureau of the Census, 2000 Census Transportation Planning Package (CTPP).

## Time Arriving at Work to the Carderock Naval Surface Warfare Center and Study Area: 2000

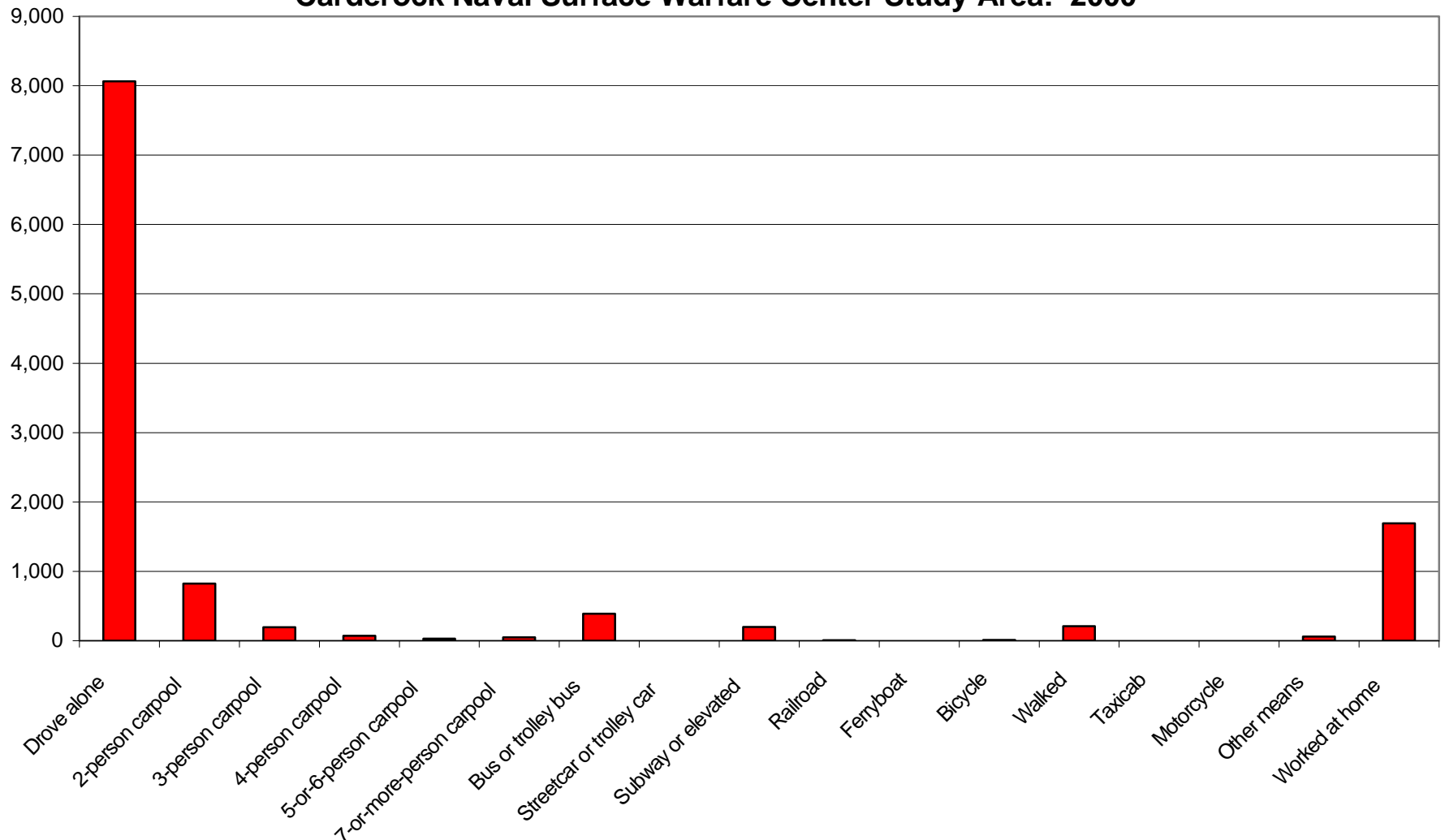


Prepared by the Maryland Department of Planning, Planning Data Services.

Source: U.S. Department of Commerce, Bureau of the Census, 2000 Census Transportation Planning Package (CTPP).



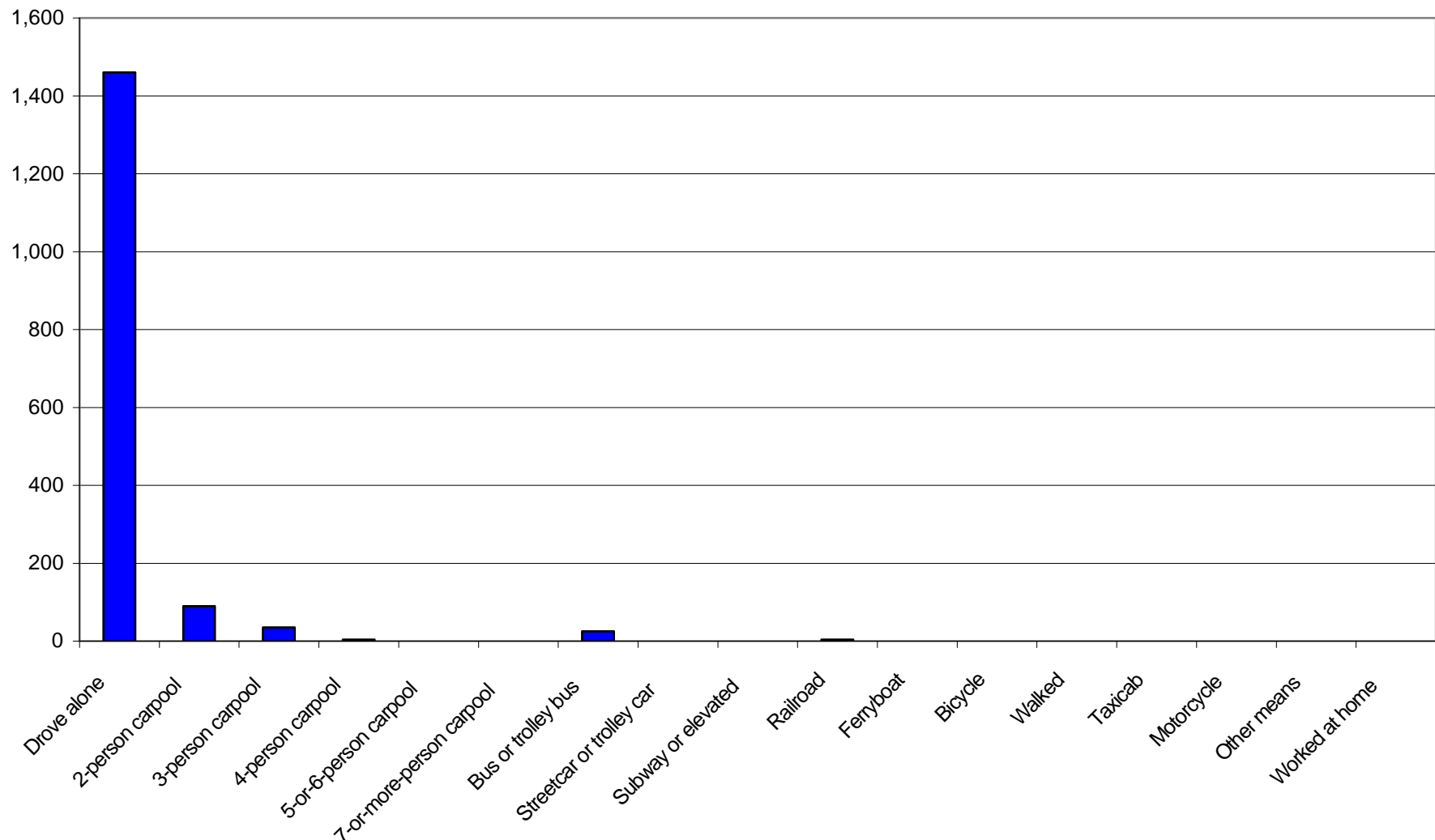
### Means of Transportation to the Carderock Naval Surface Warfare Center Study Area: 2000



Prepared by the Maryland Department of Planning, Planning Data Services

Source: U.S. Department of Commerce, Bureau of the Census, 2000 Census Transportation Planning Package (CTPP).

### Means of Transportation to the Carderock Naval Surface Warfare Center: 2000

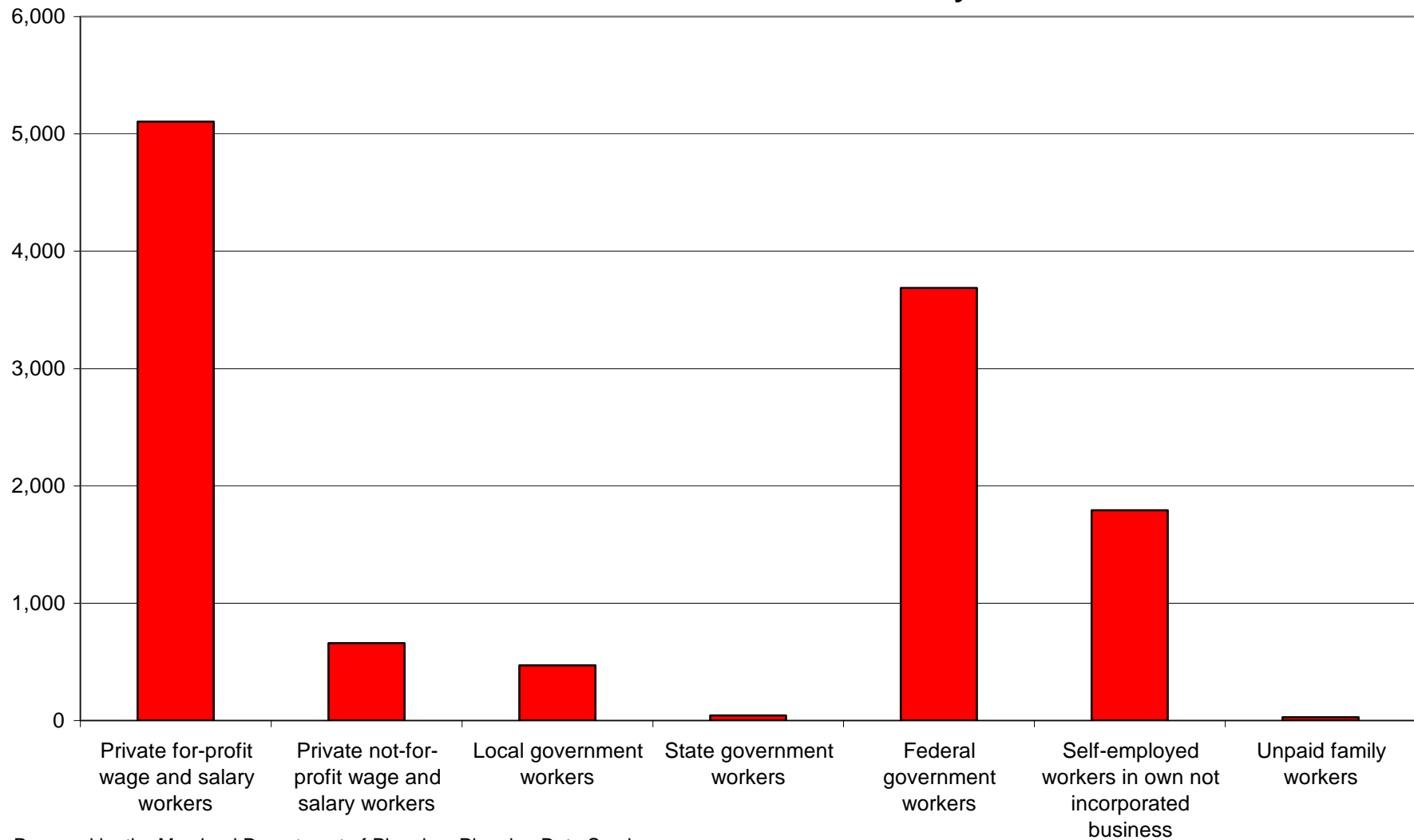


Prepared by the Maryland Department of Planning, Planning Data Services.

Source: U.S. Department of Commerce, Bureau of the Census, 2000 Census Transportation Planning Package (CTPP).



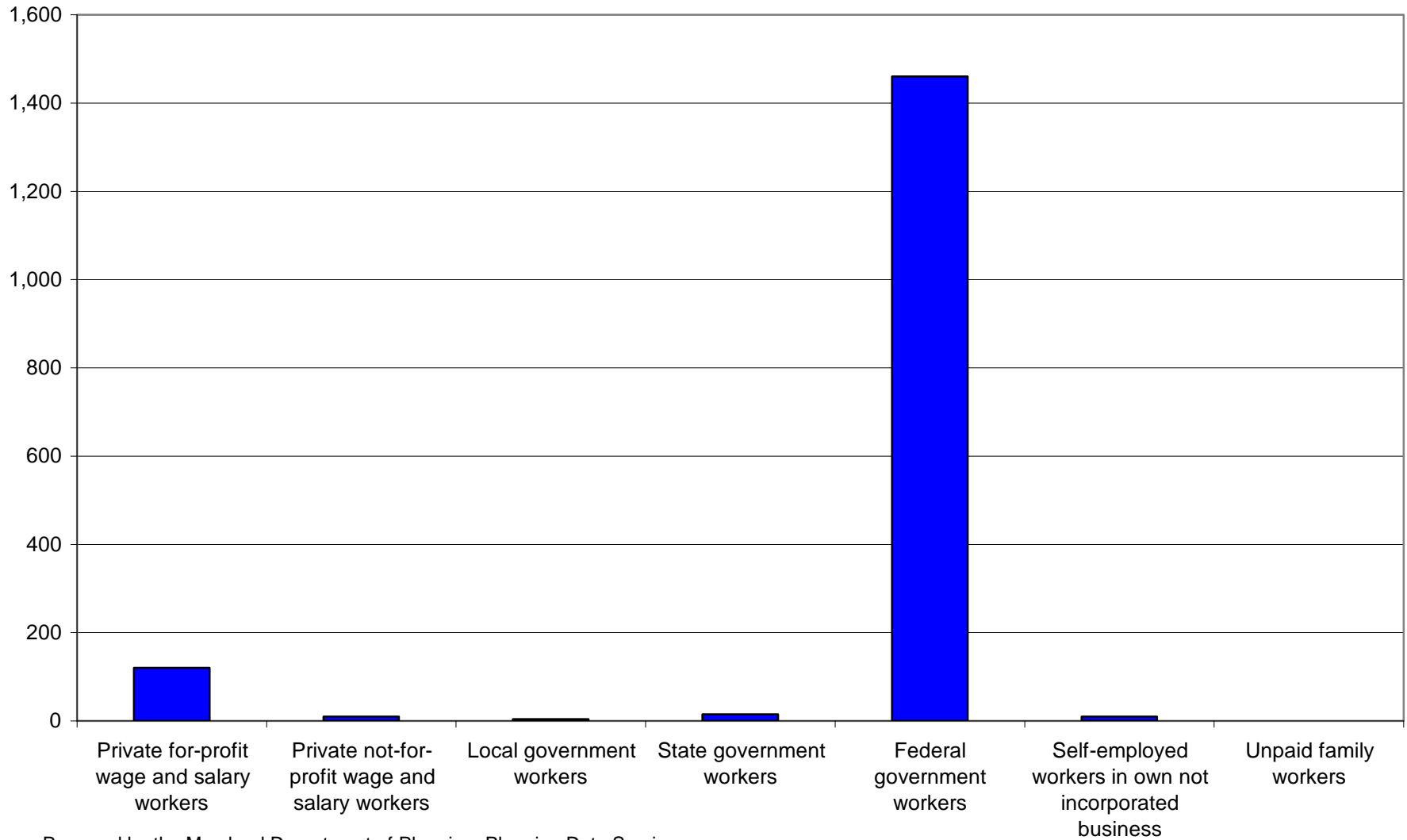
### Class of Worker in the Carderock Naval Surface Warfare Center Study Area: 2000



Prepared by the Maryland Department of Planning, Planning Data Services

Source: U.S. Department of Commerce, Bureau of the Census, 2000 Census Transportation Planning Package (CTPP).

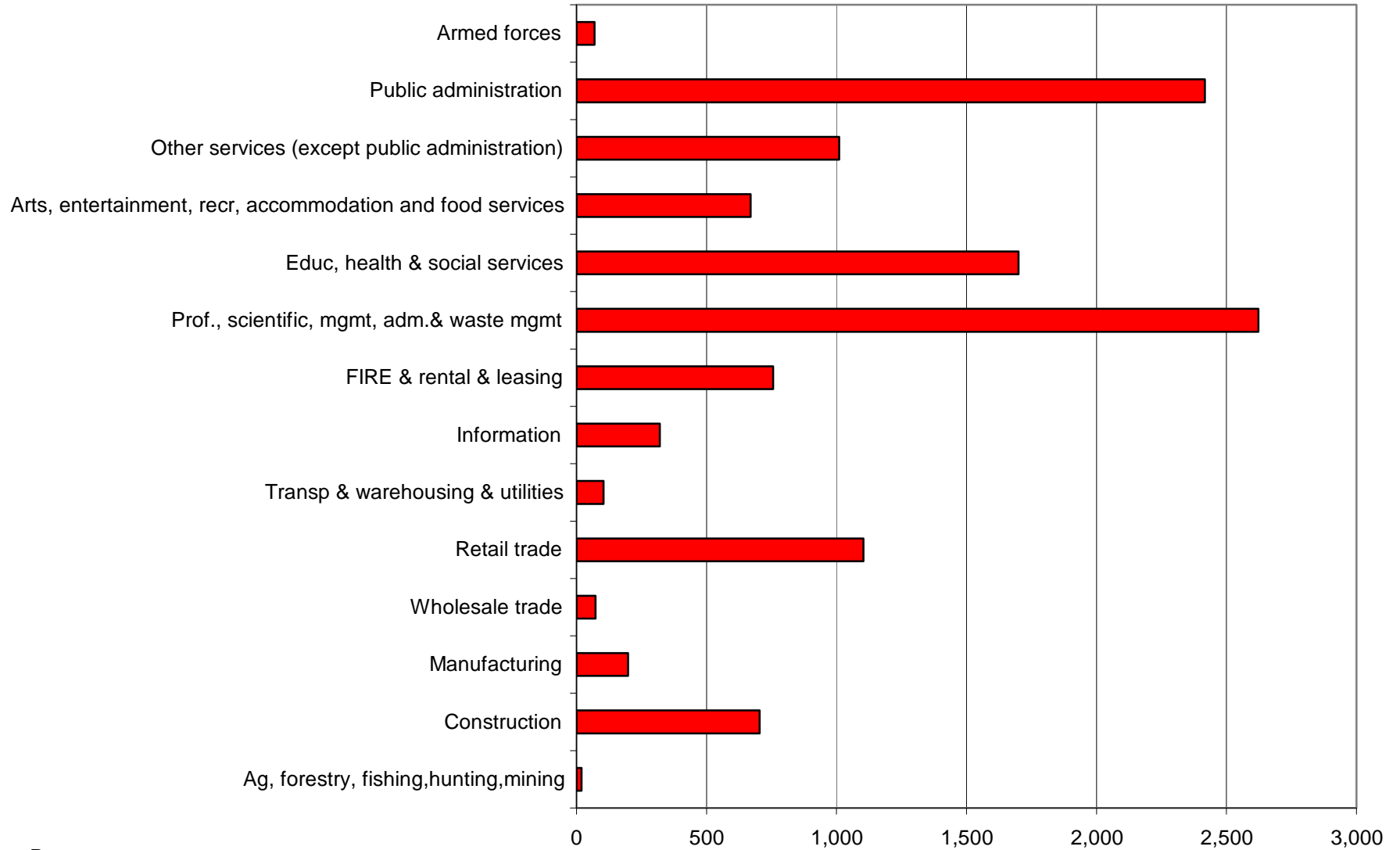
### Class of Worker at the Carderock Naval Surface Warfare Center: 2000



Prepared by the Maryland Department of Planning, Planning Data Services

Source: U.S. Department of Commerce, Bureau of the Census, 2000 Census Transportation Planning Package (CTPP).

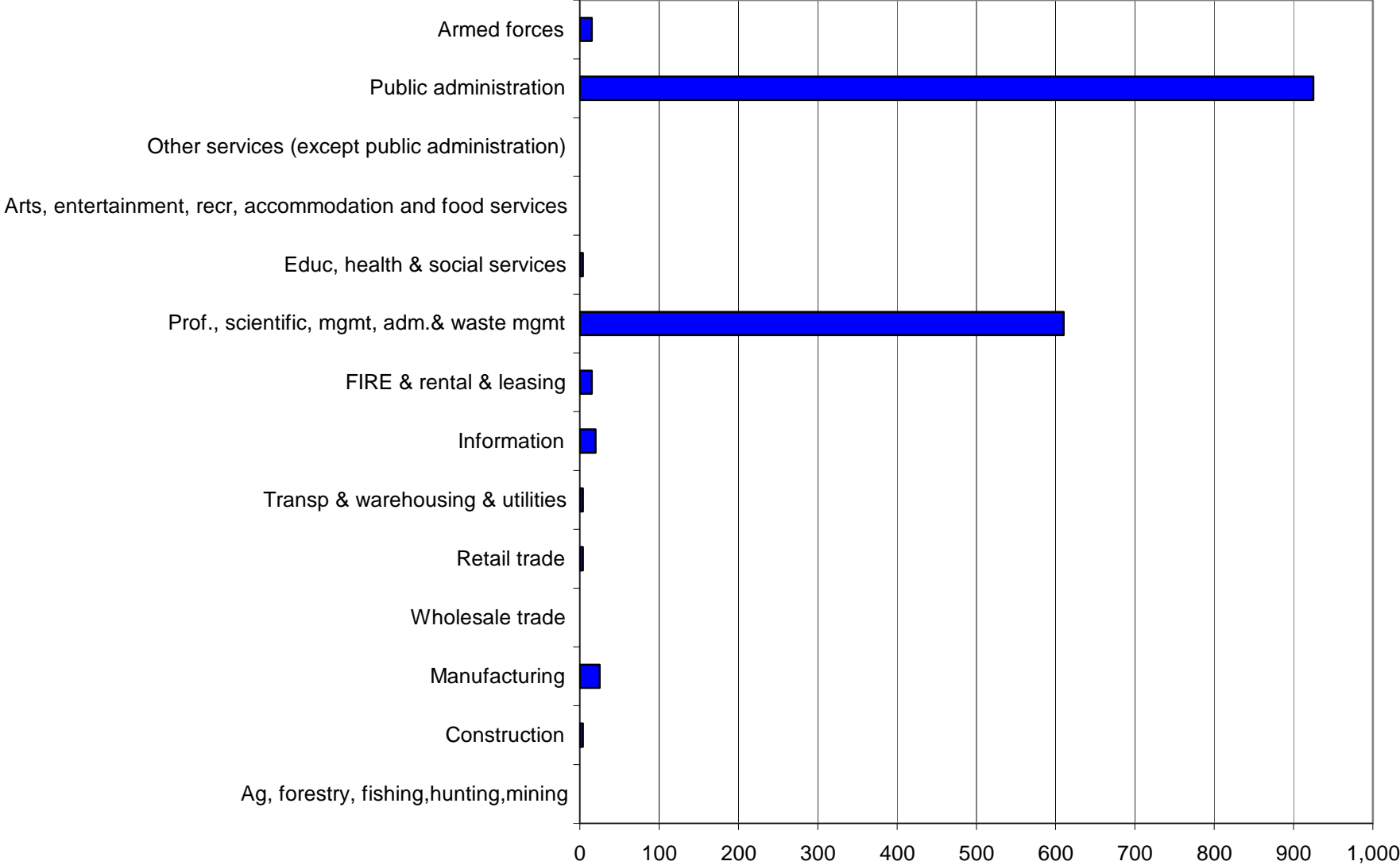
### Workers by Industry in the Carderock NSWC Study Area: 2000



Prepared by the Maryland Department of Planning, Planning Data Services

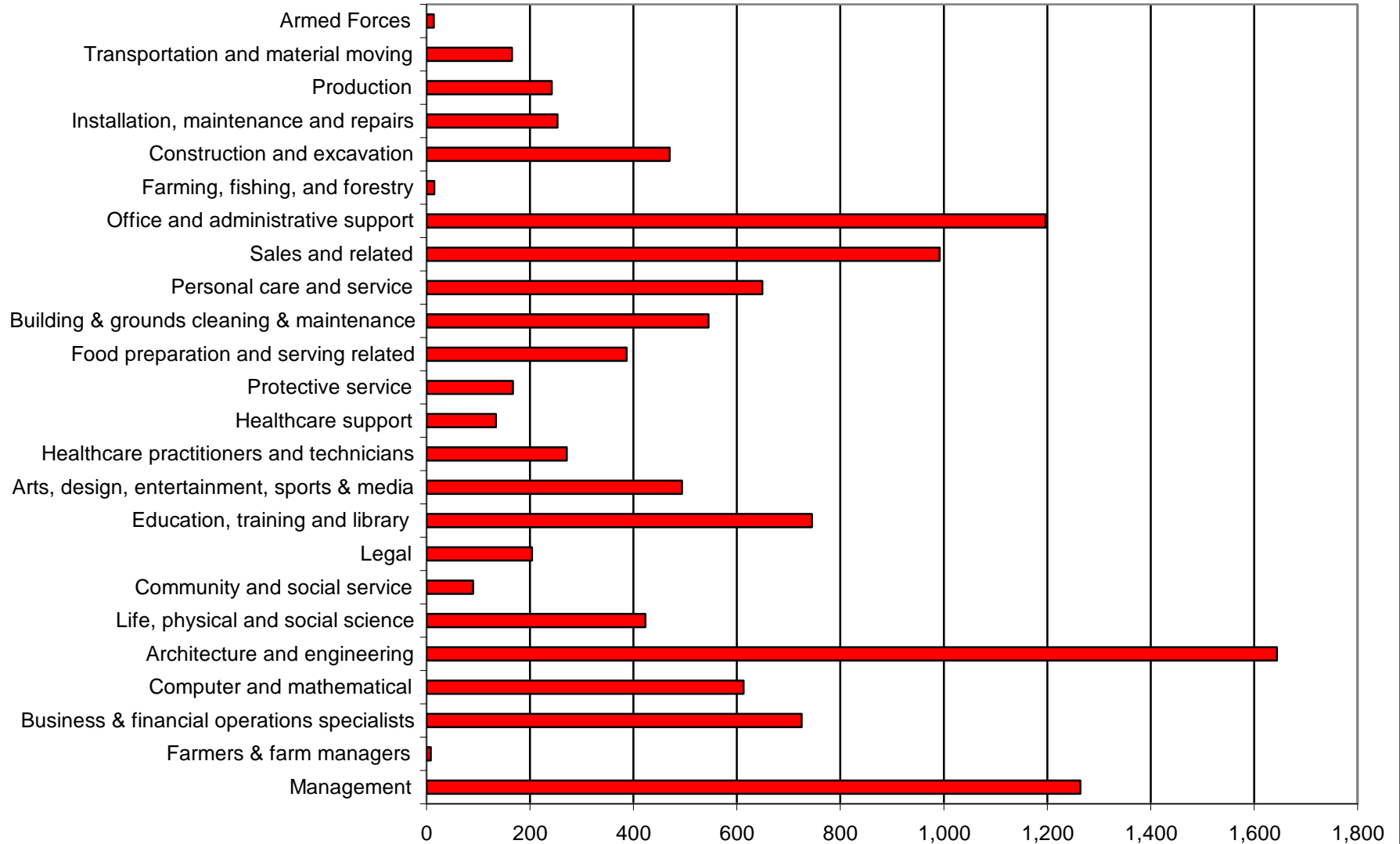
Source: U.S. Department of Commerce, Bureau of the Census, 2000 Census Transportation Planning Package (CTPP).

### Workers by Industry in the Carderock NSWC: 2000



Prepared by the Maryland Department of Planning, Planning Data Services  
Source: U.S. Department of Commerce, Bureau of the Census, 2000 Census Transportation Planning Package (CTPP)

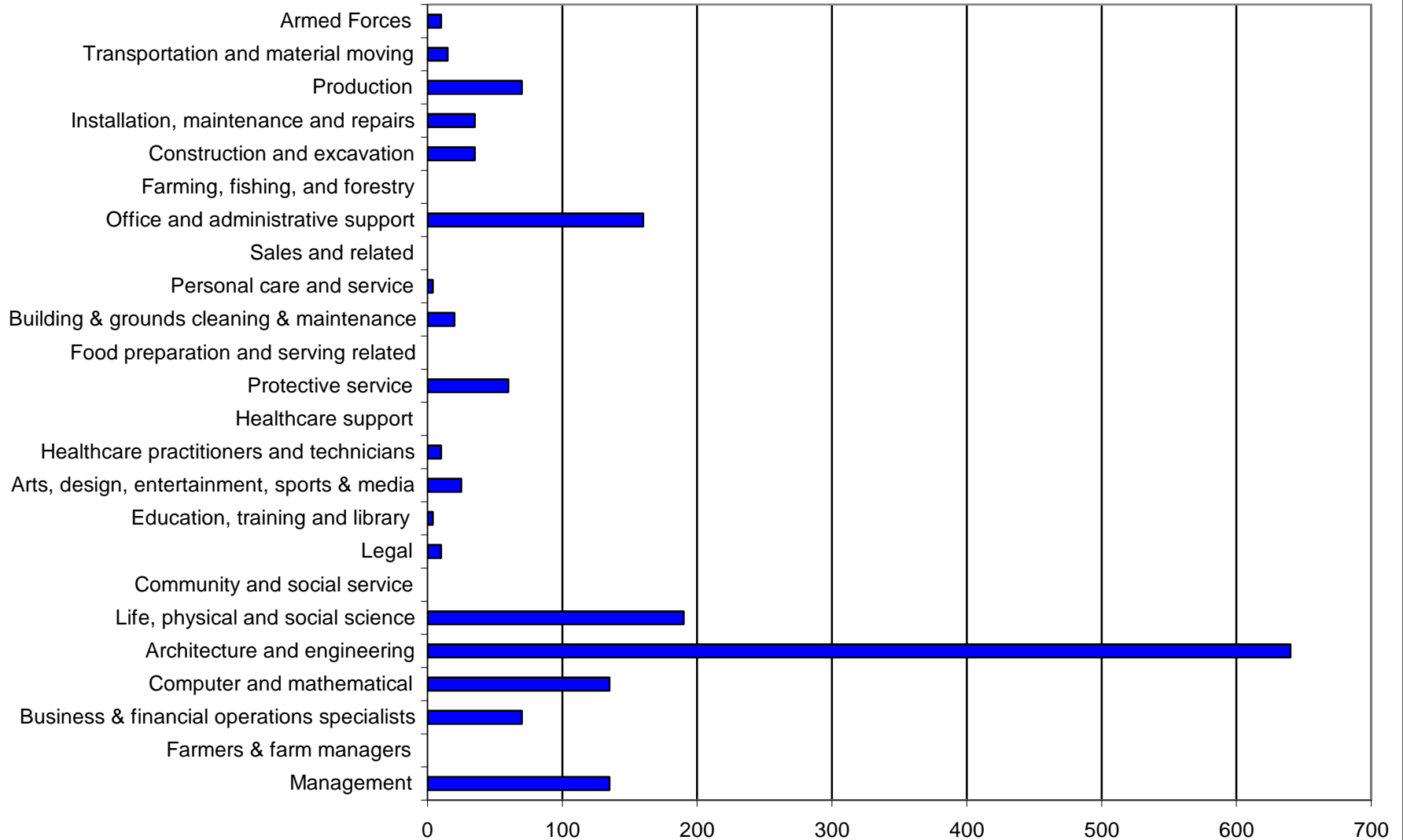
## Workers by Occupation in the Carderock NSWC Study Area: 2000



Prepared by the Maryland Department of Planning, Planning Data Services

Source: U.S. Department of Commerce, Bureau of the Census, 2000 Census Transportation Planning Package (CTPP).

### Workers by Occupation in the Carderock NSWC: 2000



Prepared by the Maryland Department of Planning, Planning Data Services

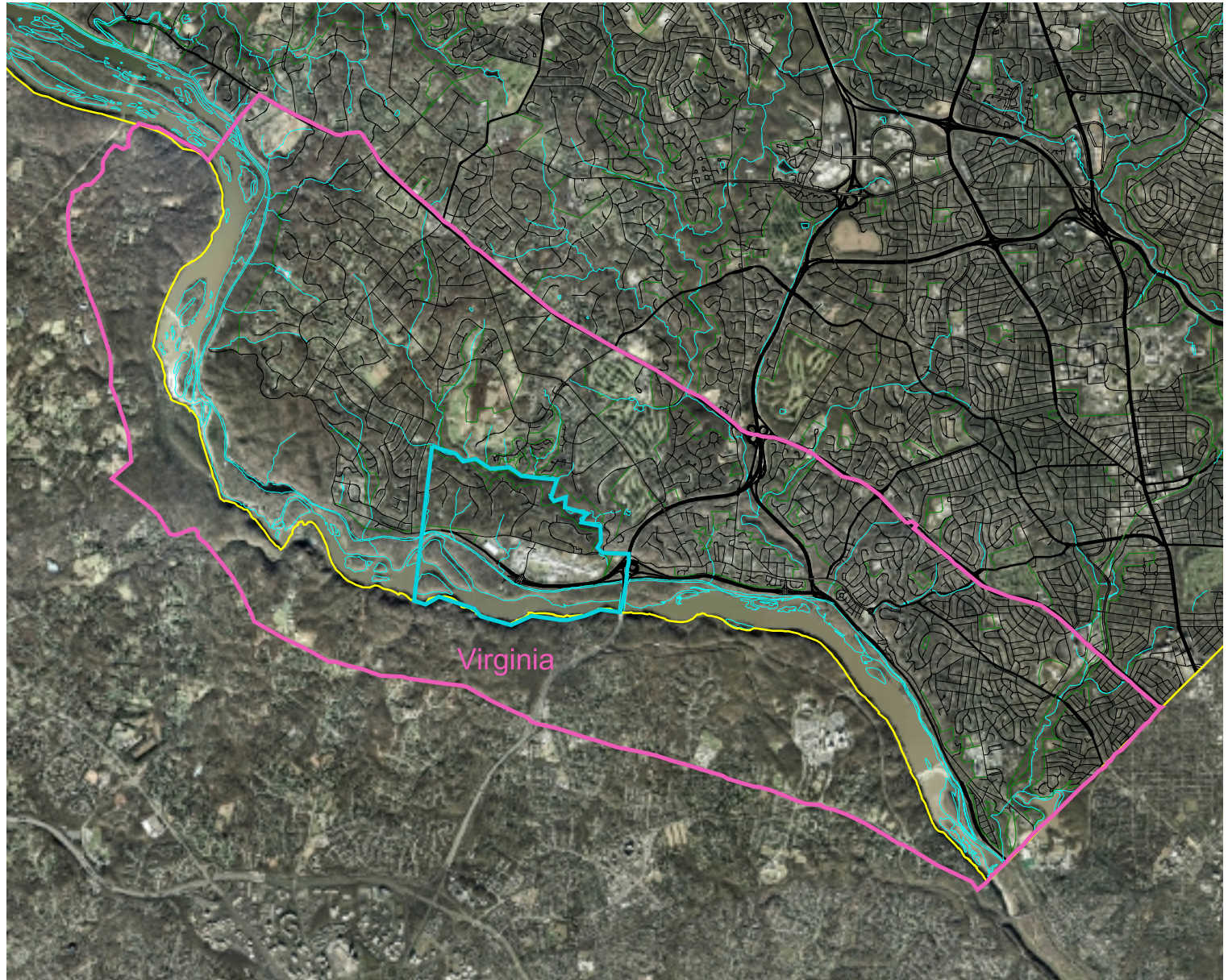
Source: U.S. Department of Commerce, Bureau of the Census, 2000 Census Transportation Planning Package (CTPP).



**Projections of Persons, Households  
and Jobs in the**

**Naval Surface Warfare Center, Carderock  
Study Area**



# Reference Map - Naval Surface Warfare Center, Carderock Projections of Persons, Households & Jobs (Place of Work), 2000 - 2025



	Study Area
	Base Area



5

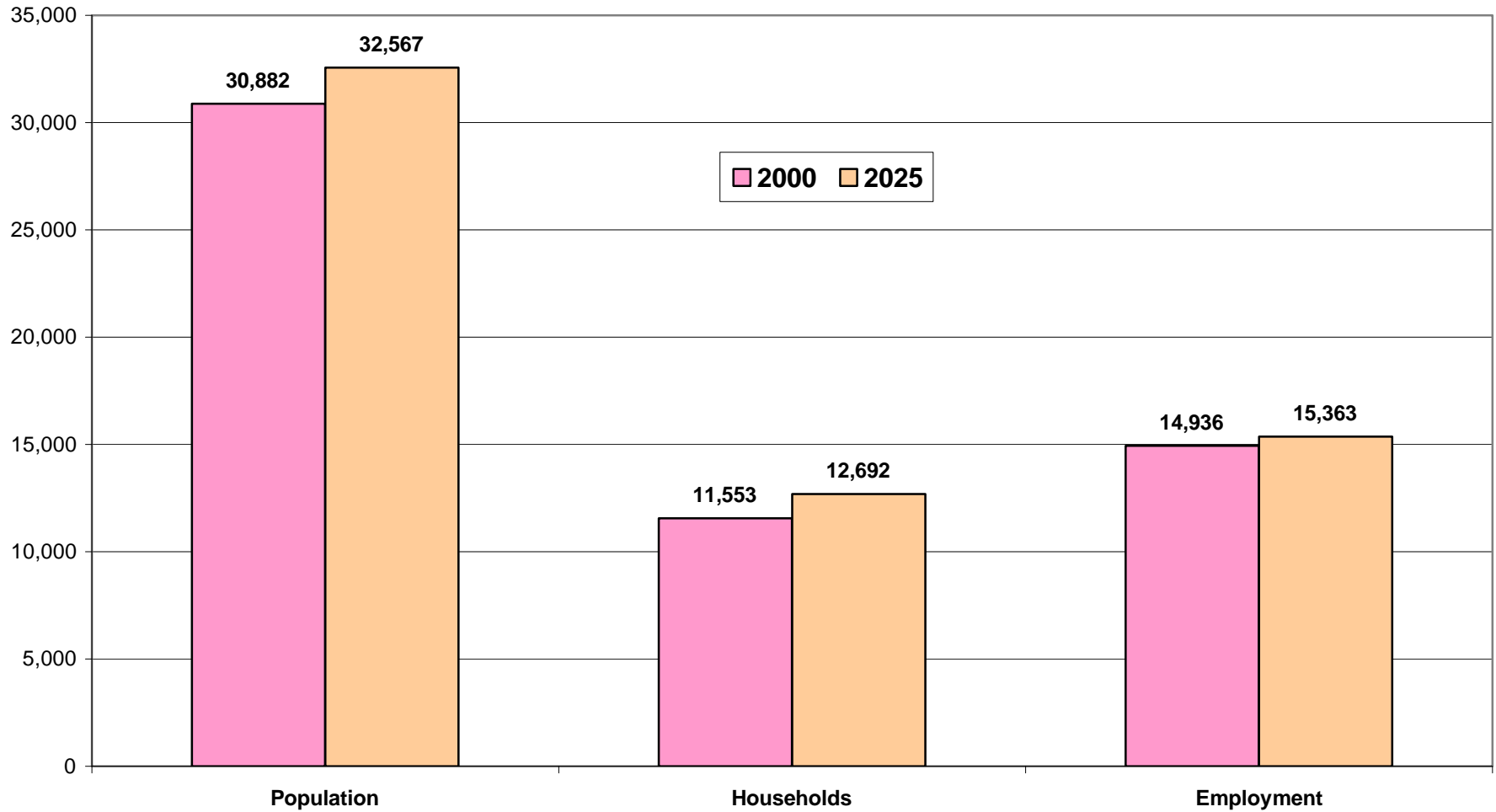
0

5 Miles



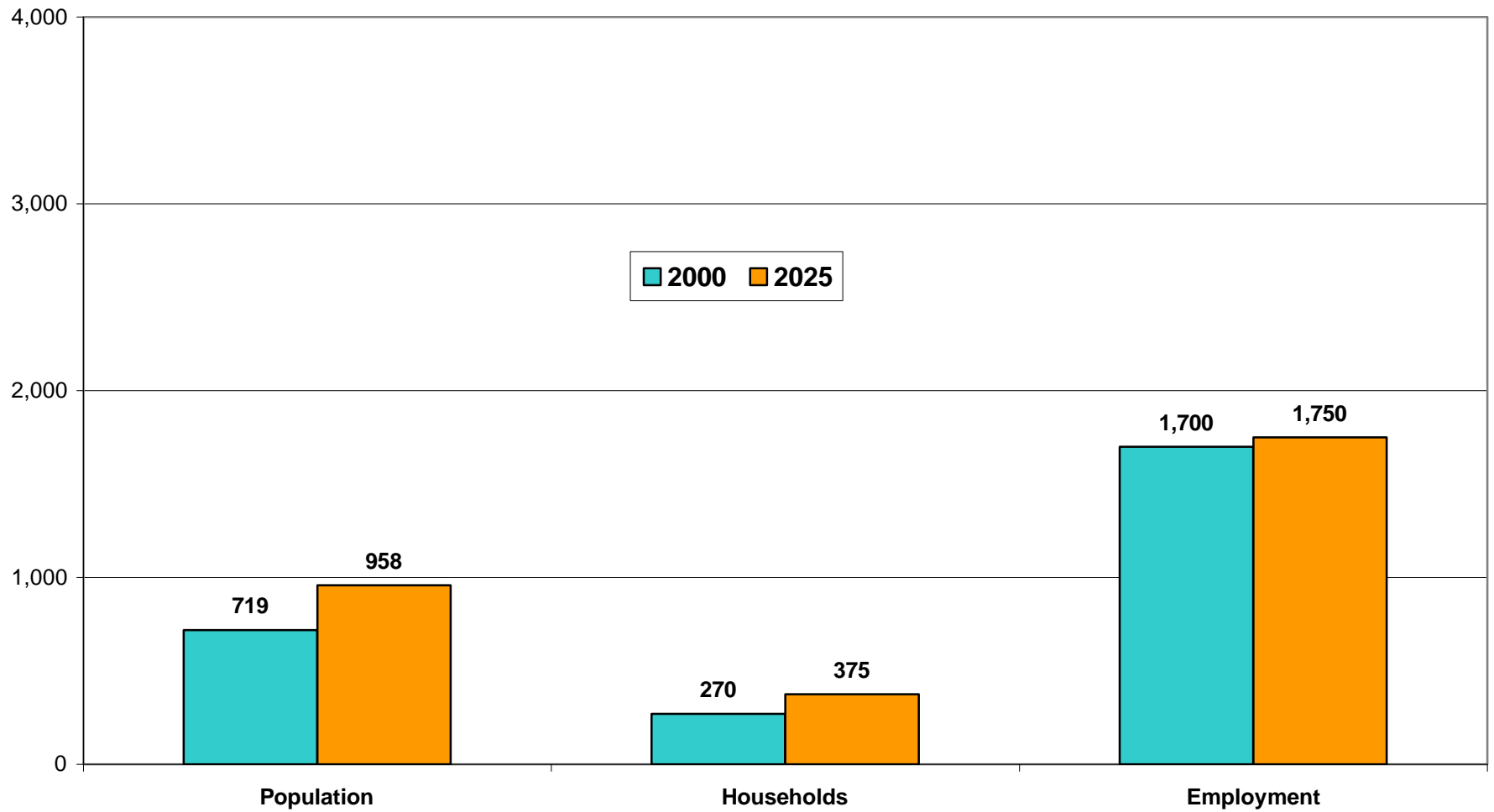


### 2000 and 2025 Population, Households and Employment for the Carderock Naval Surface Warfare Center Study Area



Prepared by the Maryland Department of Planning, Planning Data Services.  
Source: Metropolitan Washington Council of Government's Round 6.3 Cooperative Forecasts

### 2000 and 2025 Population, Households and Employment for the Carderock Naval Surface Warfare Center



Prepared by the Maryland Department of Planning, Planning Data Services.  
Source: Metropolitan Washington Council of Government's Round 6.3 Cooperative Forecasts