

Military-Affiliated Student Data

Fall 2020

Office of Institutional Research



WILLIAM & MARY

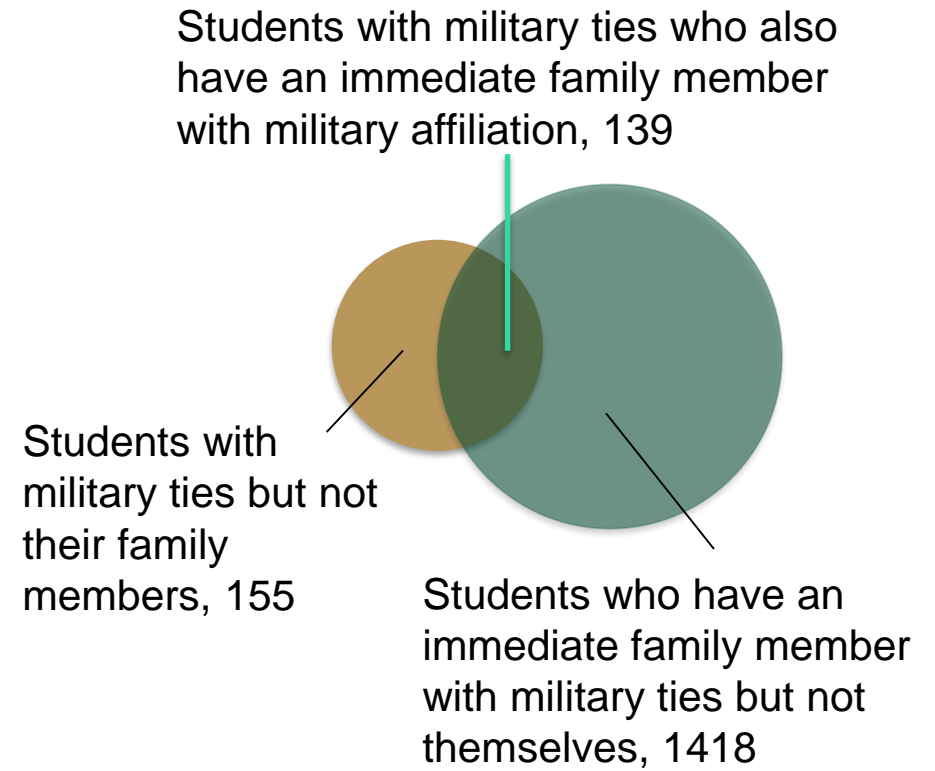
CHARTERED 1693

Data Cleansing Notes

- Students reported their military affiliations in the Personal Information Questionnaire (PIQ).
- The original dataset had complicated missing values and duplicates. In cleansing data, the following steps were taken:
 - Delete cases with missing values on either military tie branch or military tie status;
 - Only one report record was kept for each military tie relation (father, mother, self, stepmother, stepfather, parent, child, guardian, spouse).
 - Duplicate and misleading records were found (see an example in notes of this slide), which indicated the unreliability of self-reports and necessity of other data sources for this study. The variable Date of the record was not effective in deleting duplicates, as the duplicates may have the same data entry time! *As an expedient, the first non-missing record was kept.*
 - When “parent” and specific relations (father, mother, stepmother, stepfather) were reported, keep the specifics.

Notes on the Data (Cont'd)

- 2,173 Self-reported military affiliations with W&M students' immediate family members (self, spouse, parent/legal guardian)
- 1,712 unduplicated, actively enrolled students with a military affiliation
- 1,557 students with an immediate family member who has military ties (students themselves may also have military ties)
- 294 students with military ties (who may also have immediate family members with military ties)



Notes: the military tie status could be active, reserve, retired, and veteran

How many students veterans are currently enrolled at W&M?

294

self-identified, unduplicated headcount

3.3%

of W&M's total enrollment

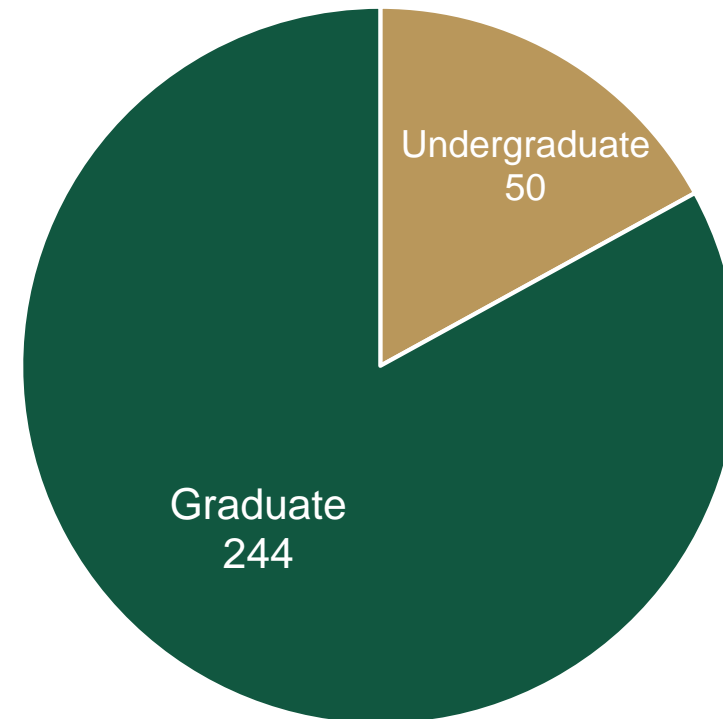
0.8%

of W&M Undergraduates

9.0%

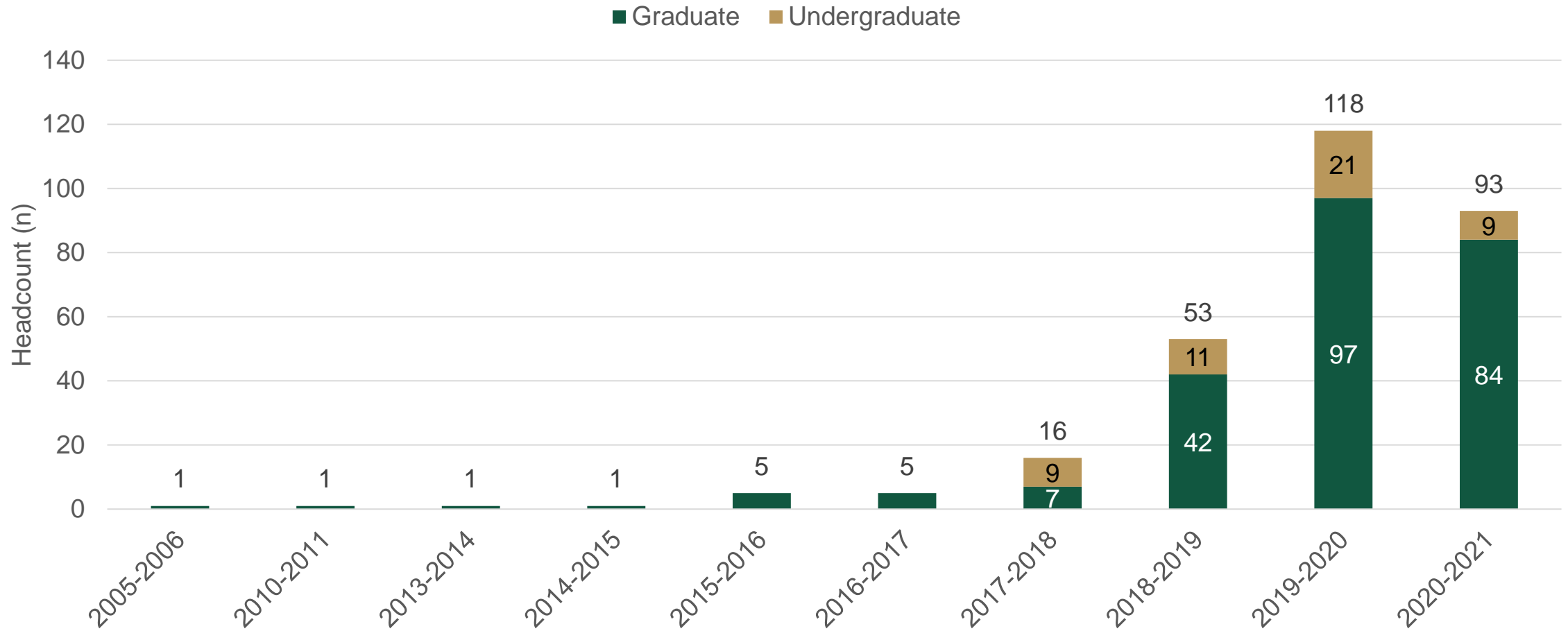
of W&M Graduate Students

Active Duty /Reserve /Veteran Students



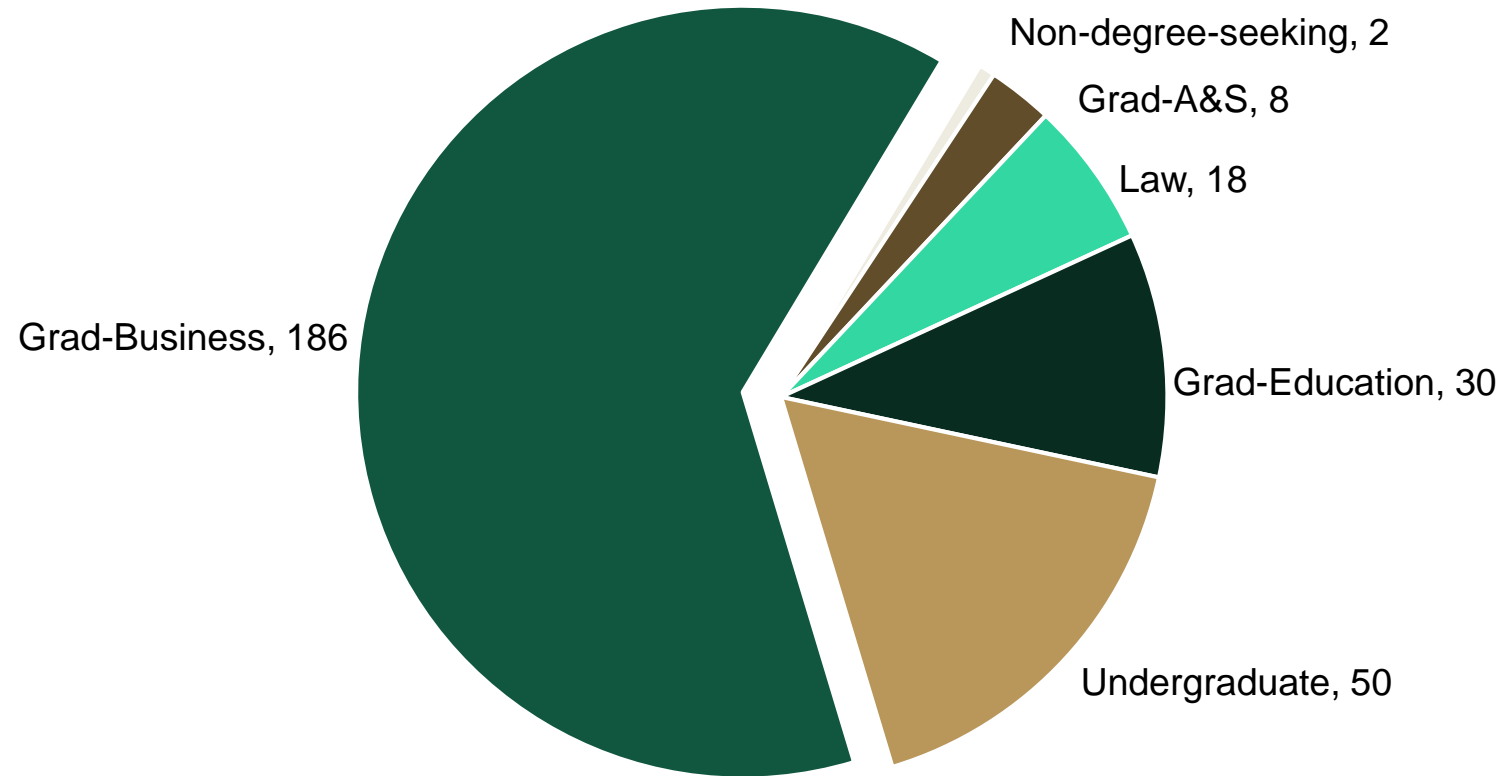
Notes: Military branch and status is self-reported. Percentages based on Fall 2020 enrollment.

When did these students first enroll at W&M?

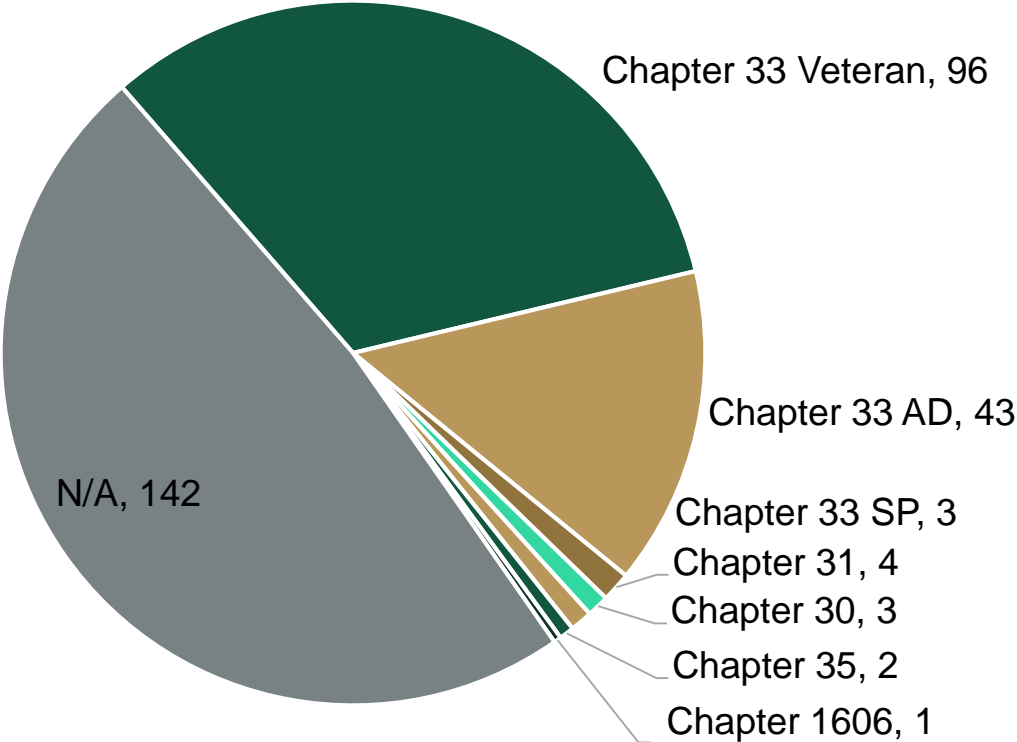


Note: 2020-21 only included Fall 2020. All other academic years consist of a fall, spring, and summer semesters.

In what programs are these students enrolled?



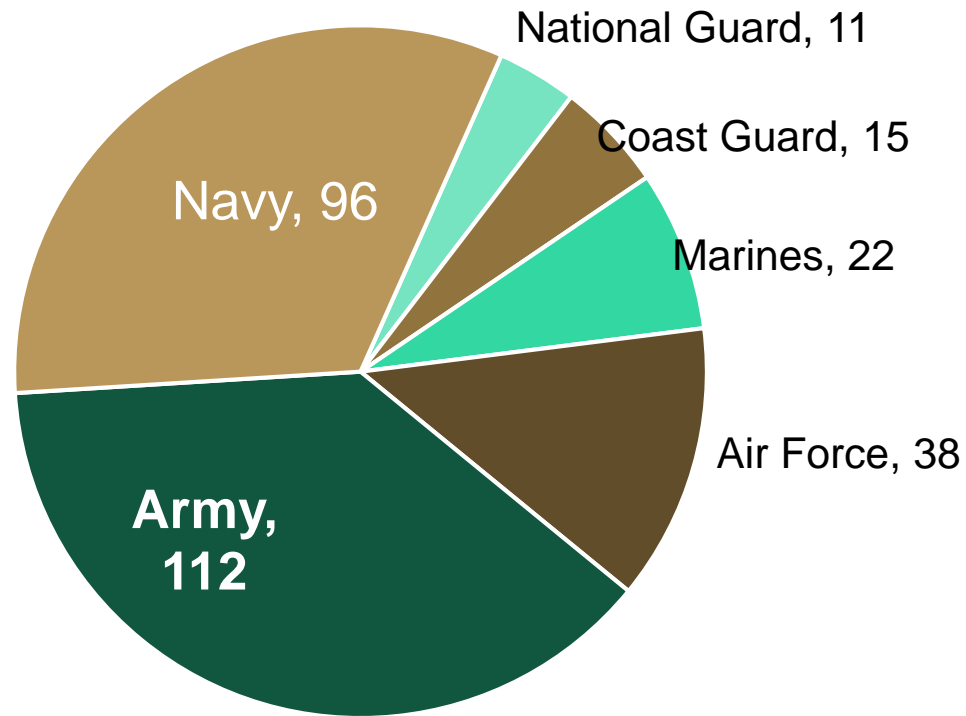
How many are using educational benefits?



Benefits	N
Chapter 33 Veteran	96
Chapter 33 AD	43
Chapter 31	4
Chapter 30	3
Chapter 33 SP	3
Chapter 35	2
Chapter 1606	1

Note: “#N/A” includes students supported by other Dept. of Defense funding sources.

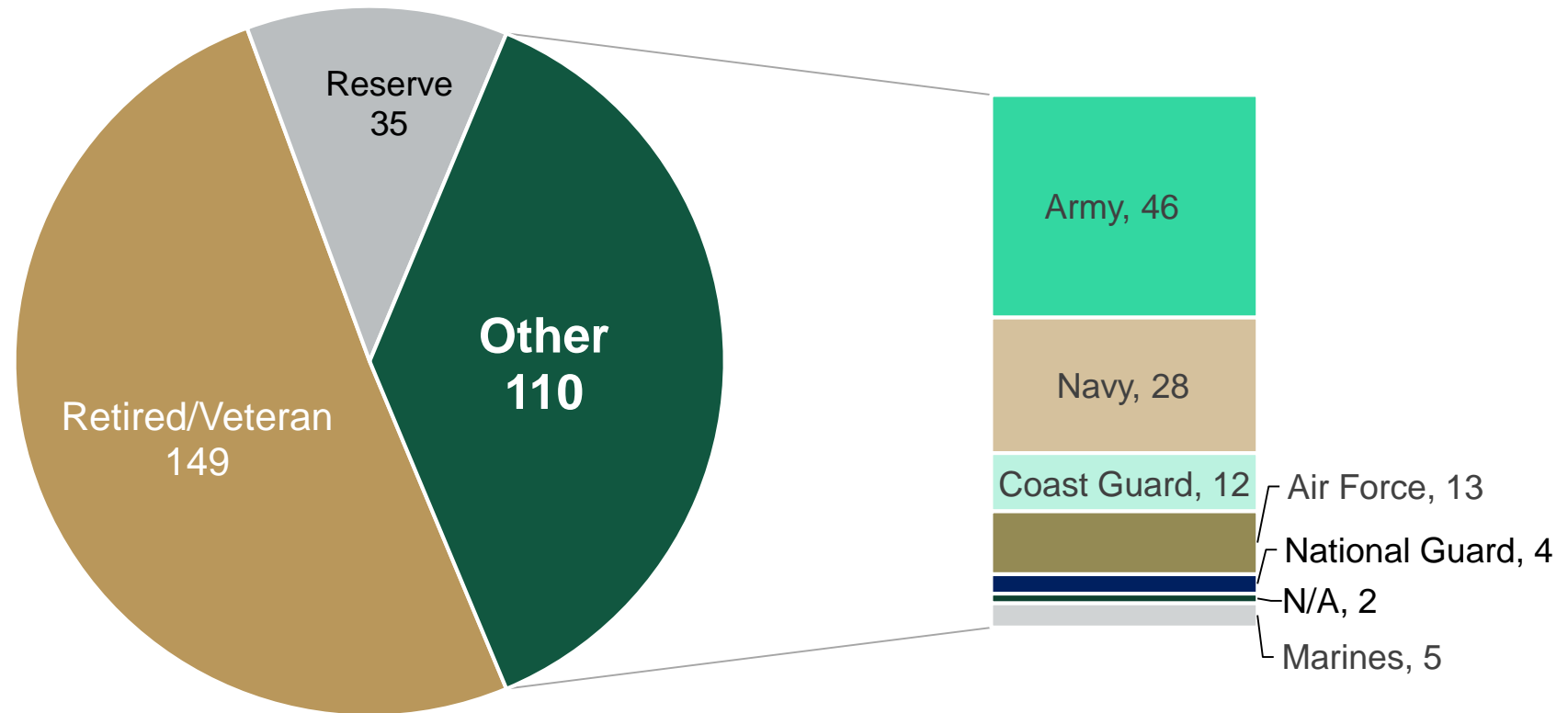
In what branch do/did they serve?



Branch	N	%
Army	112	38
Navy	96	33
Air Force	38	13
Marines	22	7
Coast Guard	15	5
National Guard	11	4
Total	294	100

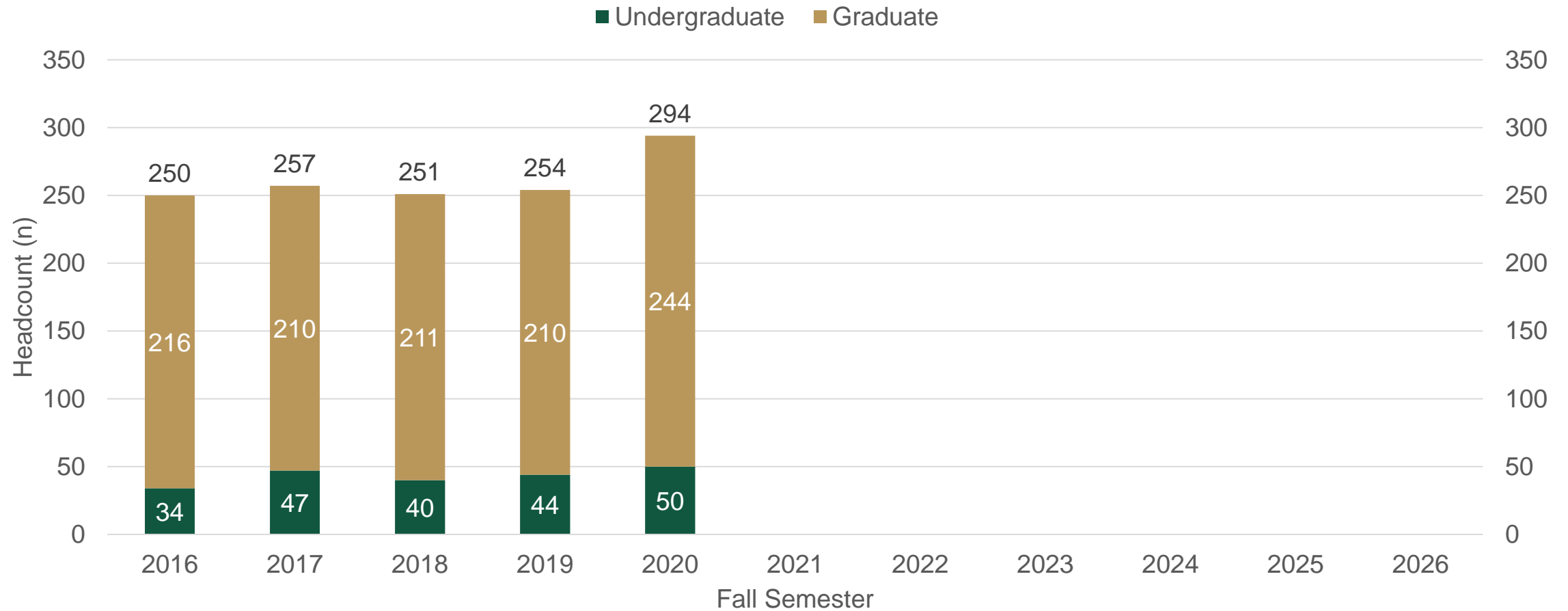
Note: Military branch and status is self-reported.

What is their military status?



Note: Military branch and status is self-reported.

Military-Affiliated Students (Active-Duty, Reserve, or Veteran)



Note: Military branch and status is self-reported.

How many W&M students have military affiliations within their immediate family?

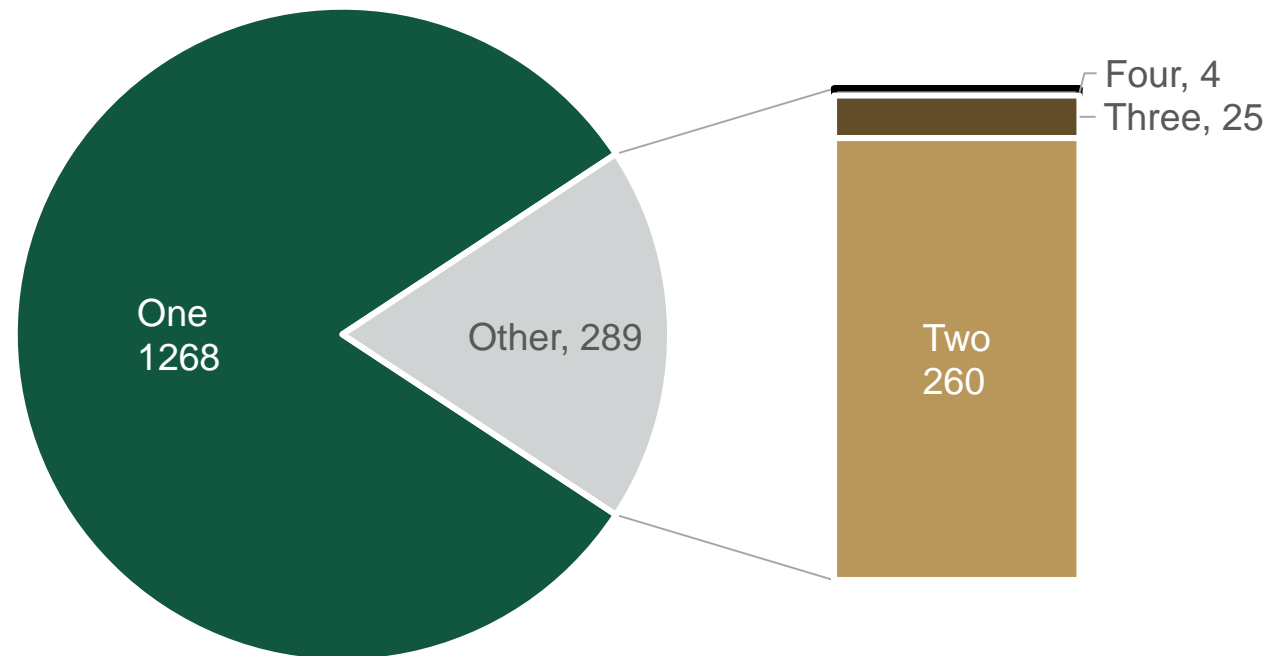
1557
self-identified, unduplicated headcount

17.4%
of W&M's total enrollment

15.3%
of W&M Undergraduates

22.3%
of W&M Graduate Students

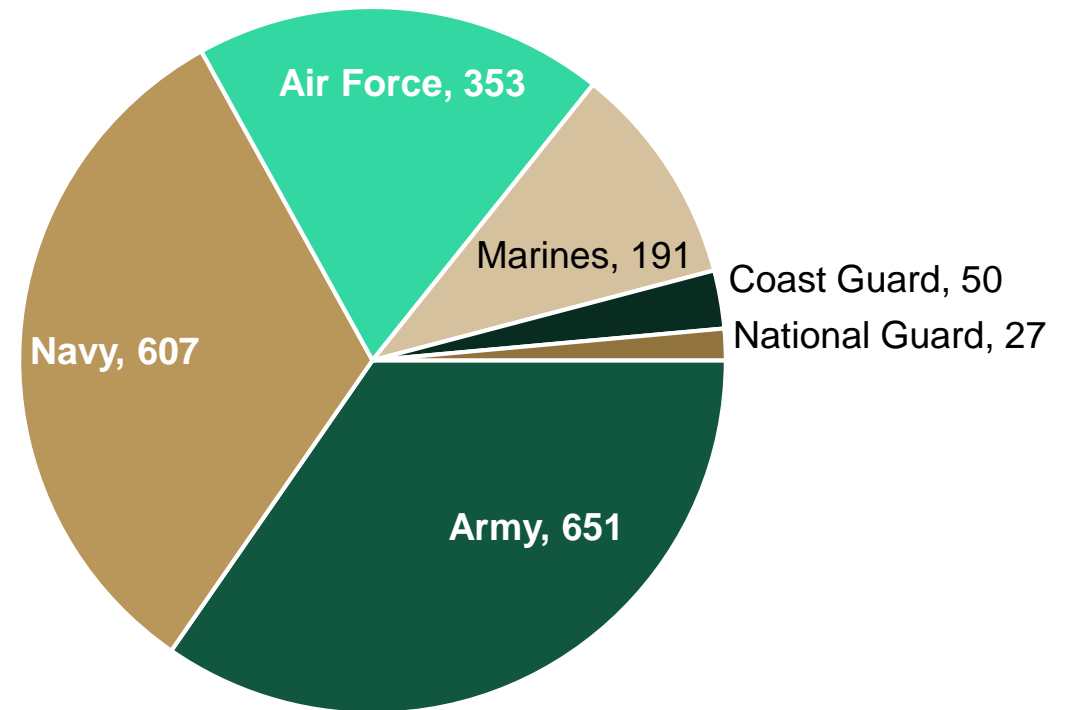
Number of Immediate Family Members with Military Affiliations



Notes: Military branch and status is self-reported. Percentages based on Fall 2020 enrollment

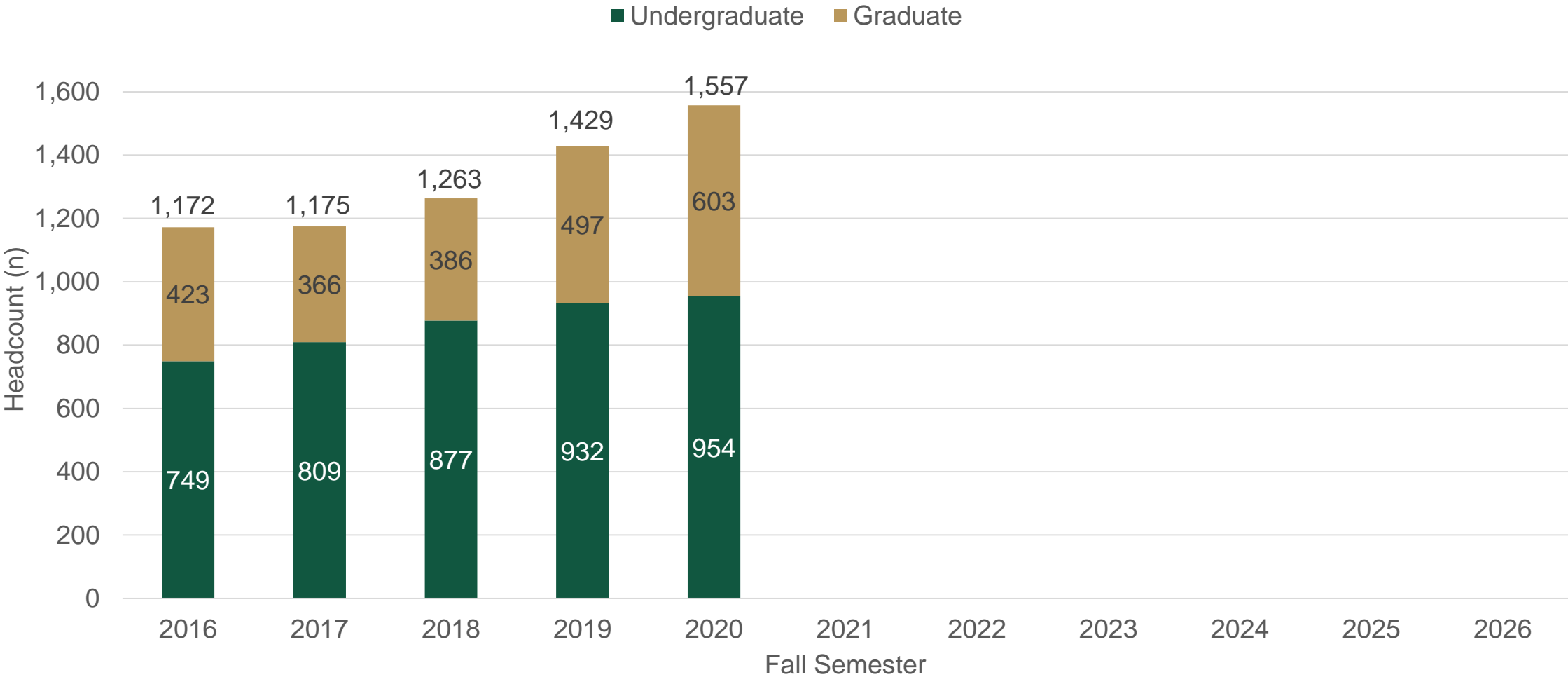
In what branches are W&M students' military ties within their immediate family?

Military Branch	N	%
Army	651	35
Navy	607	32
Air Force	353	19
Marines	191	10
Coast Guard	50	3
National Guard	27	1



Note: Military branch and status is self-reported.

WM Students with Family Military Affiliations



Note: Military branch and status is self-reported.