

## NYCOM 2009 Entering Class - Matriculant Comparison Data

Enclosed are summary tables of the 2009 matriculants and parallel data for matriculants to your college. Matriculant data were matched to the applicant data supplied to AACOMAS during the application process and of the 4,872 matriculants almost all (4,846) submitted an application to AACOMAS. Only 26 matriculants have never submitted an AACOMAS application and these were generally applicants who applied directly from other programs at the COM. Of the 4,846 matriculants who submitted an application through AACOMAS, 244 applied in earlier years; one matriculant applied in 2005, five matriculants applied in 2006, 15 matriculants applied in 2007 and 223 matriculants applied in 2008. One matriculant applied early in the 2010 application cycle and matriculated into the entering class of 2009 and the remaining 4,601 applied in 2009. The tables include the following data:

- Age – Age data are classified into six age groups and calculated as of July 1, 2009. We have also provided minimum and maximum matriculant ages. Since AACOMAS does not require applicants to provide their date of birth we have indicated the number of matriculants with missing data for this field.
- Gender - Full data are available for all matriculants.
- Family member is a DO or MD - Full data are available for all AACOMAS matriculants.
- Race/Ethnicity – The race and ethnicity questions on the AACOMAS application follow the current U.S. Census lead and ask applicants to mark all that apply. Any applicant who marks Hispanic is counted as being of Hispanic/Latino ethnicity regardless of any other selections he/she may make. "Multiple Races" and "Unknown" do not describe selectable categories but are respondent behavior. Temporary residents and non-U.S. citizens are excluded from race and ethnicity calculations and are counted in the Foreign category. Although applicants are allowed to select multiple race/ethnicities, the tables, titled One Race Response, have, by creating the category Multiple Races, allowed for each matriculant to be allocated to only one category. The table titled Multiple Category Response is a count of the number of race/ethnicity selections made by the matriculants and for this reason there is no significance to the sum of the race categories in this table.
- GPA – AACOMAS may calculate up to three sets of GPAs for each applicant - undergraduate only, undergraduate and post-baccalaureate, and all course work - although in many cases there is no difference among them. We have provided means and standard deviations for both the science and non-science GPAs as well as the overall GPA. The GPA may not include final semester grades collected by the colleges.
- MCAT scores – AACOMAS received MCAT score data for most applicants. In cases where we received more than one set of scores for a particular applicant we have included the set with the highest total score. At the bottom of the table we have indicated the number of applicants for whom we received MCAT data. We have provided means, standard deviations and medians for each section of the MCAT as well as total MCAT scores. The median MCAT scores are calculated over all the individual scores and therefore the median of the total is the median of all the individual total MCAT scores.
- Baccalaureate major – We have grouped all majors that were reported as part of a baccalaureate degree into five groups: Life Sciences, Social Sciences (incl. Psychology & Education), Physical Sciences (incl. Mathematics & Engineering), Arts & Humanities, and Other. The number of majors may be greater than the number of matriculants since matriculants can complete more than one baccalaureate degree and may earn a double major.
- Feeder colleges - The top undergraduate feeder colleges providing at least five matriculants.
- State of permanent residence - Full data are available for all U.S. matriculants. In 2009 AACOMAS 17 non-U.S. permanent residents matriculated to Osteopathic Medical Schools of whom 13 were Canadian residents. We have included a map charting all U.S. matriculants to your college.

The previously published document "AACOMAS Matriculant Pool Profile - 2009 Entering Class" can be found on the AACOM website at <http://www.aacom.org/about/fastfacts/Documents/Summaries/2009MatriculantSummary.pdf> and includes more detailed tables of the entire matriculant pool.



AMERICAN ASSOCIATION OF COLLEGES OF OSTEOPATHIC MEDICINE 5550 Friendship Blvd., Suite 310, Chevy Chase, MD 20815-7231; 301-968-4100

### AACOMAS 2009 Matriculant Profile

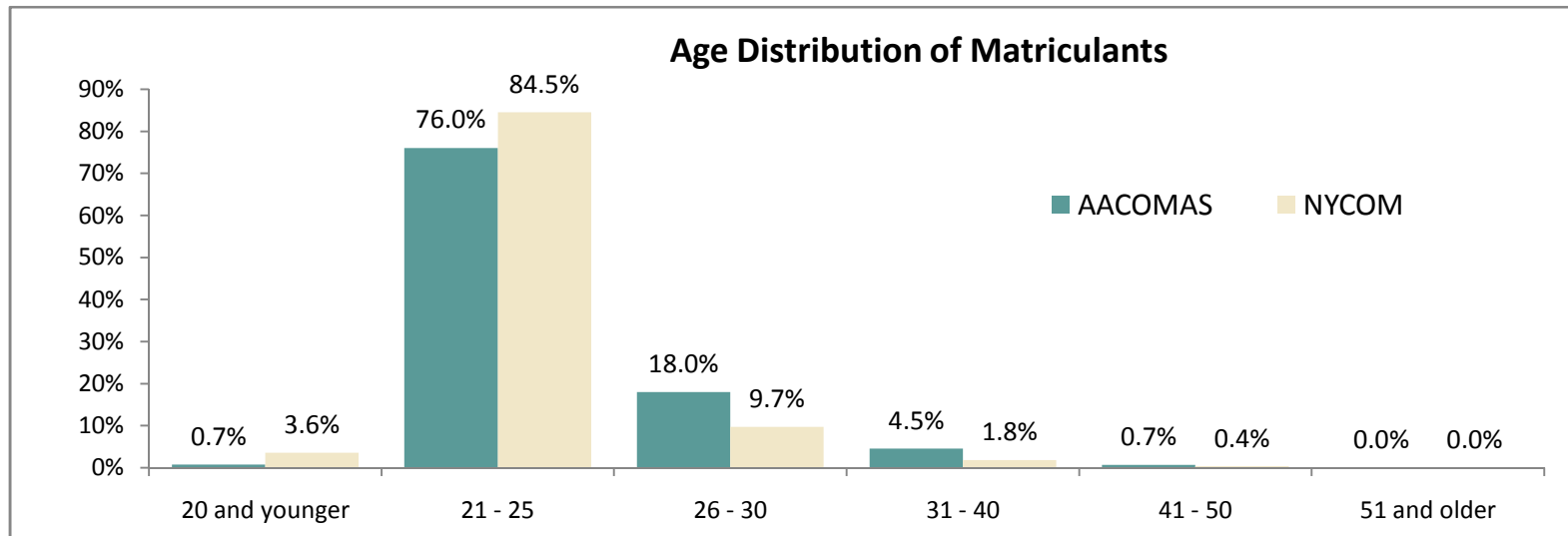
2009 Entering class - 4,872 matriculants;  
4,846 through AACOMAS

### NYCOM Matriculant Profile

2009 Entering class - 278 matriculants;  
277 through AACOMAS

<u>Age</u>	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>
20 and younger	35	0.7%	10	3.6%
21 - 25	3,702	76.0%	235	84.5%
26 - 30	875	18.0%	27	9.7%
31 - 40	221	4.5%	5	1.8%
41 - 50	33	0.7%	1	0.4%
51 and older	2	0.0%	0	0.0%
Unidentified	4		0	
Total	4,872		278	
Minimum age	18 years		20 years	
Maximum age	56 years		48 years	
Mean matriculant age	24.4 years		23.2 years	
Median matriculant age	23 years		23 years	

Note: Age as of July 1, 2009.



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<u>Gender</u>	<u>Number</u>	<u>Percent</u>
Female	2,289	47%
Male	2,583	53%
Total	4,872	
<b><u>Family Member is a DO or MD</u></b>		
	<u>Number</u>	<u>Percent</u>
Yes	1,764	36%
No	3,082	64%
Total	4,846	

### NYCOM Matriculant Profile

2009 Entering class - 278 matriculants;  
277 through AACOMAS

<u>Number</u>	<u>Percent</u>
159	57%
119	43%
278	
<b><u>Number</u></b>	
<b><u>Percent</u></b>	
119	43%
158	57%
277	

The race and ethnicity questions on the AACOMAS application follow the current U.S. Census lead and ask applicants to mark all that apply. Any applicant who marks Hispanic is counted as being of Hispanic/Latino ethnicity regardless of any other selections he/she may make. "Multiple Races" and "Unknown" do not describe selectable categories but are respondent behavior. Temporary residents and non-U.S. citizens are excluded from race and ethnicity calculations and are counted in the Foreign category. Although applicants are allowed to select multiple race/ethnicities, the following tables, titled One Race Response, have, by creating the category Multiple Races, allowed for each applicant to be allocated to only one category. The table titled Multiple Category Response is a count of the number of race/ethnicity selections made by the applicants and for this reason there is no significance to the sum of the race categories in this table.

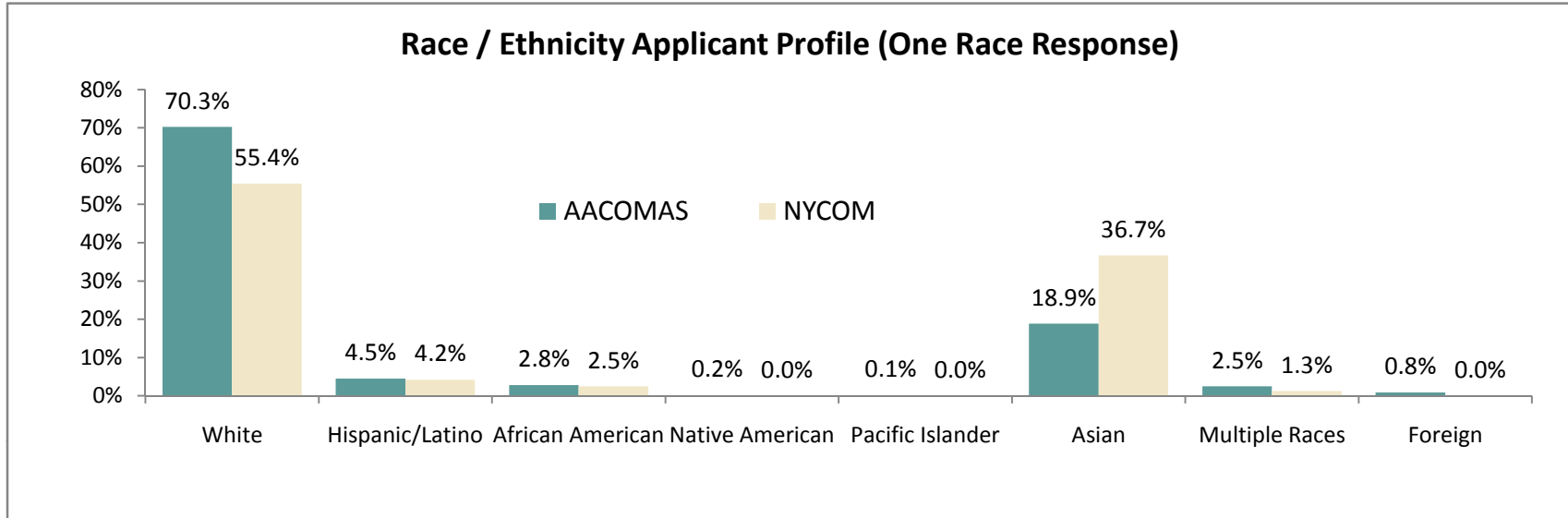
### Race and Ethnicity (One Race Response)

<u>Race/Ethnicity</u>	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>
White, non-Hispanic	3,122	70.3%	133	55.4%
Hispanic/Latino	200	4.5%	10	4.2%
African American, non-Hispanic	124	2.8%	6	2.5%
Native American, non-Hispanic	8	0.2%	0	0.0%
Pacific Islander, non-Hispanic	5	0.1%	0	0.0%
Asian, non-Hispanic	839	18.9%	88	36.7%
Multiple Races, non-Hispanic	109	2.5%	3	1.3%
Foreign	37	0.8%	0	0.0%
Unknown	402		37	
Total	4,846		277	



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Race and Ethnicity (Multiple Category Response)

<u>Race/Ethnicity</u>	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>
White, non-Hispanic	3,325	68.6%	137	49.5%
Hispanic/Latino	200	4.1%	10	3.6%
African American, non-Hispanic	140	2.9%	8	2.9%
Native American, non-Hispanic	36	0.7%	1	0.4%
Pacific Islander, non-Hispanic	11	0.2%	0	0.0%
Asian, non-Hispanic	928	19.1%	90	32.5%
Foreign	37	0.8%	0	0.0%
Total	4,846		277	
Underrepresented Minorities	369	8%	17	6%

Underrepresented minorities includes applicants of Hispanic/Latino ethnicity, African American, Native American and Pacific Islander race.



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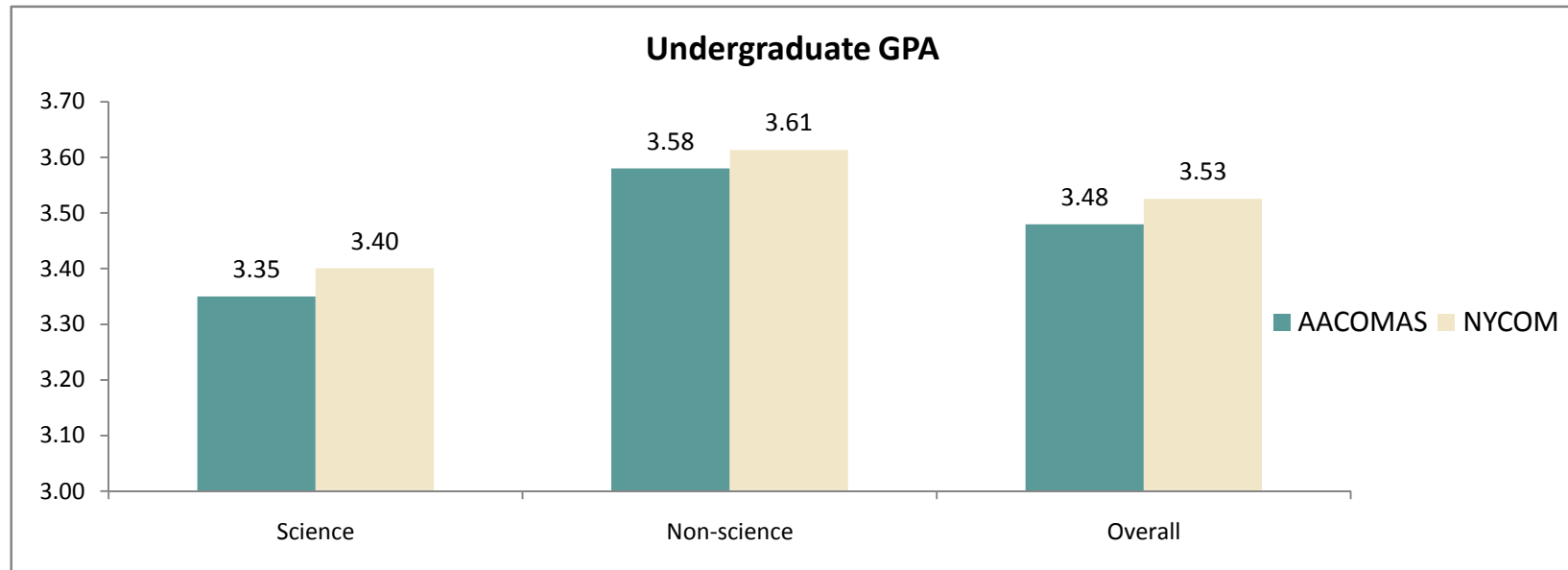
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AACOMAS may calculate up to three sets of GPAs for each applicant - undergraduate only, undergraduate and post-baccalaureate, and all course work - although in many cases there is no difference among them. We have provided means and standard deviations for both the science and non-science GPAs as well as the overall GPA. The GPA may not include final semester grades collected by the colleges.

<u>GPA</u>	<u>Science</u>	<u>Non-science</u>	<u>Overall</u>	<u>Science</u>	<u>Non-science</u>	<u>Overall</u>
Mean 4 year FR - SR	3.35	3.58	3.48	3.40	3.61	3.53
SD	0.43	0.30	0.29	0.47	0.33	0.32
Mean Undergrad FR-SR, PB	3.39	3.58	3.49	3.45	3.63	3.54
SD	0.33	0.29	0.27	0.29	0.25	0.24
Mean All including graduate	3.41	3.59	3.49	3.46	3.63	3.55
SD	0.31	0.28	0.26	0.28	0.25	0.23



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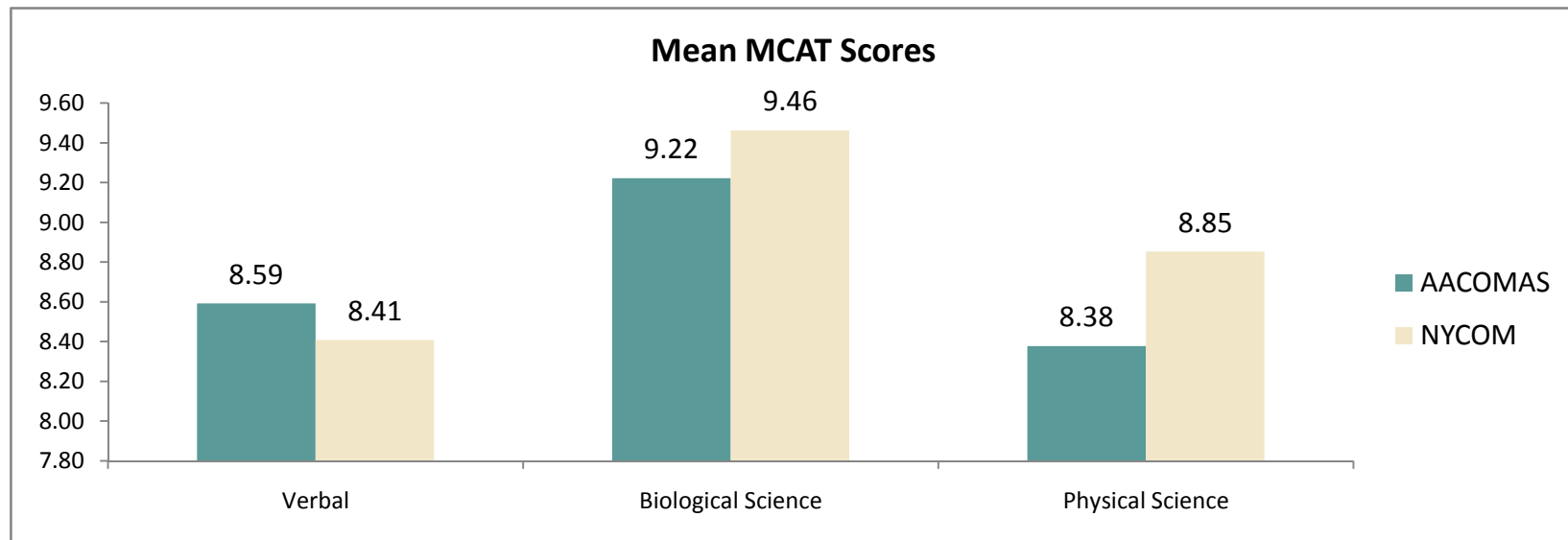
2009 Entering class - 278 matriculants;  
277 through AACOMAS

AACOMAS received MCAT score data from 4,771 applicants. In cases where we received more than one set of scores for a particular applicant we have included the set with the highest total score. We have provided the mean, standard deviation and median for each section of the MCAT as well as the total MCAT score. The median MCAT scores are calculated over all the individual scores and therefore the median of the total is the median of all the individual total MCAT scores. We have provided a break-down of the mean scores with standard deviations by gender and race/ethnicity for each of the MCAT sections.

<u>MCAT Scores</u>	<u>Verbal</u>	<u>Biological Science</u>	<u>Physical Science</u>	<u>Total</u>	<u>Verbal</u>	<u>Biological Science</u>	<u>Physical Science</u>	<u>Total</u>
Mean	8.59	9.22	8.38	26.19	8.41	9.46	8.85	26.72
SD	1.74	1.43	1.62	3.27	1.73	1.24	1.49	2.88
Median	9	9	8	26	9	10	9	27

MCAT scores were calculated on data from 4,771 sets of scores.

MCAT scores were calculated on data from 272 sets of scores.



**AACOMAS 2009 Matriculant Profile**

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<b><u>Distribution of Writing Scores</u></b>	<b><u>Number</u></b>	<b><u>Percent</u></b>	<b><u>Number</u></b>	<b><u>Percent</u></b>
J	9	0.2%	1	0.4%
K	85	1.8%	3	1.1%
L	296	6.2%	14	5.1%
M	1,142	23.9%	53	19.5%
N	506	10.6%	22	8.1%
O	717	15.0%	41	15.1%
P	526	11.0%	41	15.1%
Q	943	19.8%	59	21.7%
R	390	8.2%	29	10.7%
S	141	3.0%	8	2.9%
T	16	0.3%	1	0.4%

Baccalaureate major – We have grouped all majors that were reported as part of a baccalaureate degree into five groups: Life Sciences, Social Sciences (incl. Psychology & Education), Physical Sciences (incl. Mathematics & Engineering), Arts & Humanities and Other. The number of majors may be greater than the number of applicants since applicants can complete more than one baccalaureate degree and may earn a double major.

<b><u>Baccalaureate Degree Major</u></b>	<b><u>Number</u></b>	<b><u>Percent</u></b>	<b><u>Number</u></b>	<b><u>Percent</u></b>
Life Sciences	3,947	66%	215	65%
Social Sciences	580	10%	51	16%
Physical Sciences	457	8%	15	5%
Arts & Humanities	435	7%	21	6%
Other	528	9%	27	8%



## Top Feeder Colleges Providing Largest Number of Matriculants

Baccalaureate Degree Granting Institution	NYCOM Matriculant Profile		AACOMAS 2009 Matriculant Profile	
	Number of BA/BS Degrees Received by Matriculants	Percent of Degrees Received by Matriculants to NYCOM	Number of BA/BS Degrees Received by Matriculants	Percent of Total Degrees
State University of New York at Stony Brook, NY	27	8.2%	43	0.7%
New York Institute of Technology - Old Westbury, NY	25	7.6%	30	0.5%
State University of New York at Binghamton, NY	22	6.7%	32	0.5%
City University of New York Brooklyn College, NY	13	4.0%	13	0.2%
City University of New York Hunter College, NY	13	4.0%	14	0.2%
New York University, NY	12	3.6%	26	0.4%
Cornell University, NY	9	2.7%	24	0.4%
Saint Johns University New York, NY	7	2.1%	10	0.2%
Boston University, MA	6	1.8%	27	0.5%
Boston College, MA	5	1.5%	15	0.3%
City University of New York Queens College, NY	5	1.5%	7	0.1%
Syracuse University Main Campus, NY	5	1.5%	14	0.2%
Rutgers, New Brunswick Campus, NJ	5	1.5%	51	0.9%



### AACOMAS 2009 Matriculant Profile

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#### State (or other) of permanent residence

<u>US States and territories</u>	<u>Number</u>	<u>Percent of U.S. Matriculants</u>
Alabama	34	0.7%
Alaska	8	0.2%
Arkansas	15	0.3%
Arizona	86	1.8%
California	466	9.7%
Colorado	121	2.5%
Connecticut	38	0.8%
Delaware	15	0.3%
District of Columbia	2	0.0%
Florida	292	6.0%
Georgia	81	1.7%
Hawaii	11	0.2%
Iowa	80	1.7%
Idaho	46	1.0%
Illinois	210	4.3%
Indiana	69	1.4%
Kansas	44	0.9%
Kentucky	65	1.3%
Louisiana	10	0.2%
Massachusetts	83	1.7%
Maryland	56	1.2%
Maine	27	0.6%
Michigan	421	8.7%
Minnesota	71	1.5%
Missouri	130	2.7%
Mississippi	11	0.2%
Montana	21	0.4%
North Carolina	73	1.5%
North Dakota	9	0.2%

### NYCOM Matriculant Profile

2009 Entering class - 278 matriculants;  
277 through AACOMAS

#### State (or other) of permanent residence

<u>Number</u>	<u>Percent of U.S. Matriculants</u>
0	0.0%
0	0.0%
0	0.0%
0	0.0%
0	0.0%
0	0.0%
2	0.7%
0	0.0%
0	0.0%
0	0.0%
0	0.0%
0	0.0%
0	0.0%
1	0.4%
0	0.0%
0	0.0%
0	0.0%
2	0.7%
3	1.1%
1	0.4%
0	0.0%
0	0.0%
0	0.0%
0	0.0%
0	0.0%
0	0.0%
0	0.0%



Nebraska	37	0.8%	0	0.0%
New Hampshire	14	0.3%	0	0.0%
New Jersey	221	4.6%	18	6.5%
New Mexico	12	0.2%	0	0.0%
Nevada	22	0.5%	0	0.0%
New York	415	8.6%	249	89.9%
Ohio	229	4.7%	0	0.0%
Oklahoma	108	2.2%	0	0.0%
Oregon	56	1.2%	0	0.0%
Pennsylvania	393	8.1%	1	0.4%
Puerto Rico	1	0.0%	0	0.0%
Rhode Island	17	0.4%	0	0.0%
South Carolina	30	0.6%	0	0.0%
South Dakota	13	0.3%	0	0.0%
Tennessee	81	1.7%	0	0.0%
Texas	98	2.0%	0	0.0%
Utah	124	2.6%	0	0.0%
Virginia	130	2.7%	0	0.0%
Vermont	5	0.1%	0	0.0%
Washington	93	1.9%	0	0.0%
Wisconsin	75	1.6%	0	0.0%
West Virginia	53	1.1%	0	0.0%
Wyoming	7	0.1%	0	0.0%
Non U.S. Matriculants	43		0	
U.S. Matriculants	4,829		277	
Total Matriculants	4,872		277	

\* States providing more than 5% of matriculants to the college are highlighted



# NYCOM Matriculant Pool

