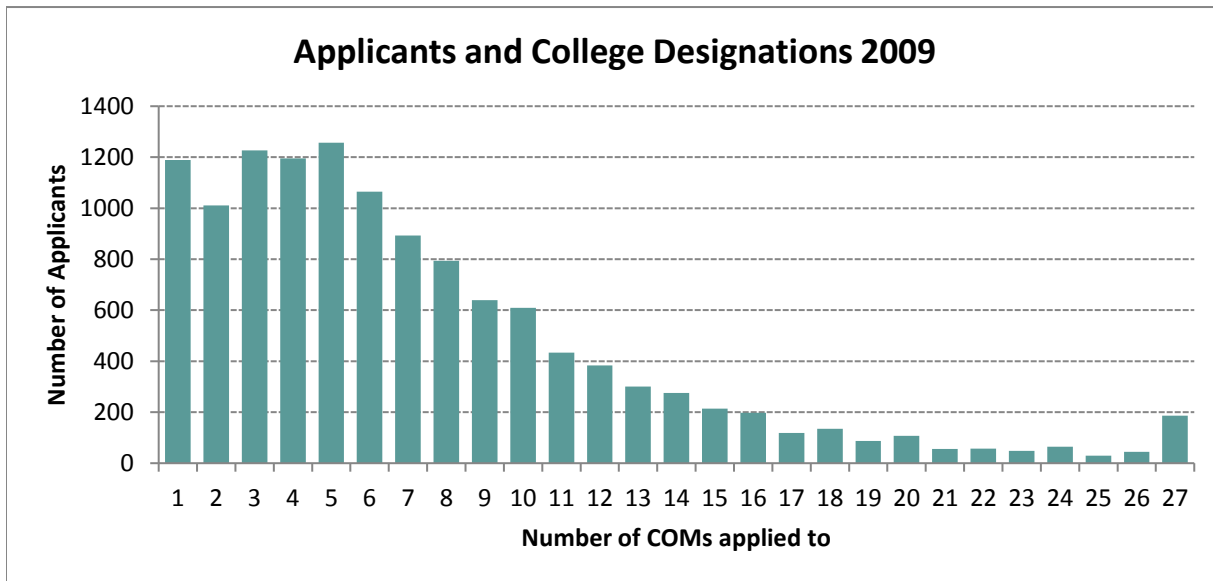


# AACOMAS Applicant Pool Profile

## 2009 Entering Class

AACOMAS received 12,617 completed applications in the 2009 application cycle. These applications generated a total of 92,557 applications for this fall's 4,698 osteopathic medical college seats. These numbers include all applicants to the 24 colleges and three branch campuses that participate in AACOMAS. (The University of North Texas Health Science Center-Texas College of Osteopathic Medicine and the Emigre Physician Program at NYCOM do not use AACOMAS to process applications). The applicant-to-seat ratio for admission to osteopathic medical schools this year is 2.69 applicants per seat. The mean number of applications per applicant is 7.34.

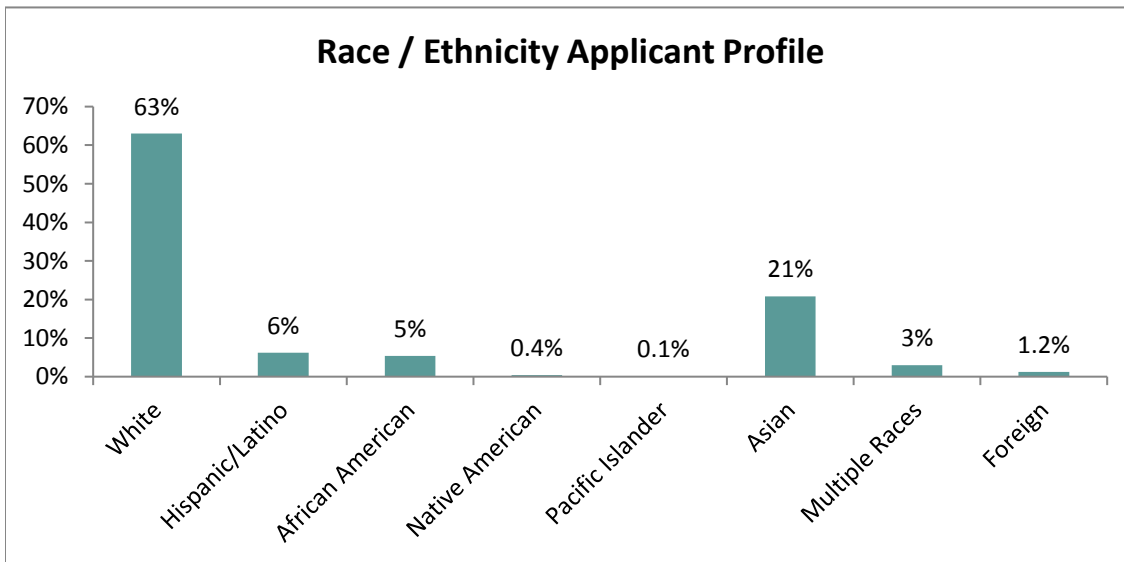


Fifty two percent of applicants in 2009 were male and 48 percent female.

<u>Gender</u>	<u>Number</u>	<u>Percent</u>
Female	6,101	48%
Male	6,507	52%
Unidentified	9	
<b>Total</b>	<b>12,617</b>	

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.

<b>Race and Ethnicity (One Race Response)</b>		
<b><u>Race/Ethnicity</u></b>	<b><u>Number</u></b>	<b><u>Percent</u></b>
White, non-Hispanic	7,351	63%
Hispanic/Latino	720	6%
African American, non-Hispanic	626	5%
Native American, non-Hispanic	43	0.4%
Pacific Islander, non-Hispanic	15	0.1%
Asian, non-Hispanic	2,425	21%
Multiple Races, non-Hispanic	345	3%
Foreign	143	1.2%
Unknown	949	
<b>Total</b>	<b>12,617</b>	



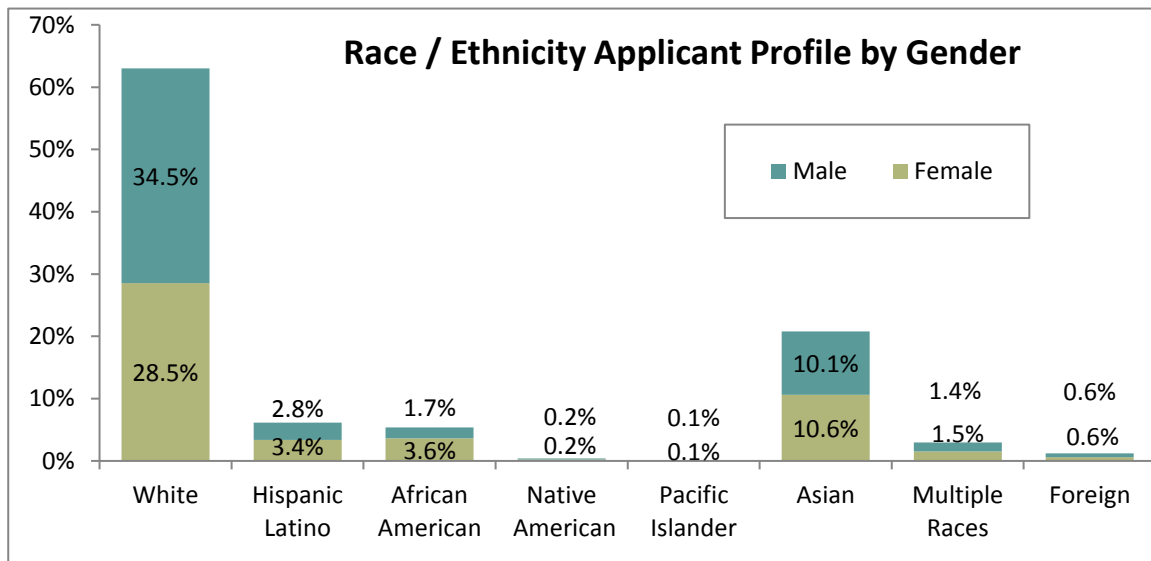
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<b>Race and Ethnicity (One Race Response) by Gender</b>				
<b>Number of Applicants</b>	<b>Female</b>	<b>Male</b>	<b>Unidentified</b>	<b>Total</b>
White, non-Hispanic	3,327	4,024	0	7,351
Hispanic/Latino	392	328	0	720
African American, non-Hispanic	421	204	1	626
Native American, non-Hispanic	25	18	0	43
Pacific Islander, non-Hispanic	9	6	0	15
Asian, non-Hispanic	1,241	1,184	0	2,425
Multiple Races, non-Hispanic	176	169	0	345
Foreign	70	72	1	143
Unknown	440	502	7	949
<b>Total</b>	<b>6,101</b>	<b>6,507</b>	<b>9</b>	<b>12,617</b>

<b>Race and Ethnicity (One Race Response) by Gender</b>			
<b>Percent of Total Applicants</b>	<b>Female</b>	<b>Male</b>	<b>Total</b>
White, non-Hispanic	28.5%	34.5%	63.0%
Hispanic/Latino	3.4%	2.8%	6.2%
African American, non-Hispanic	3.6%	1.7%	5.4%
Native American, non-Hispanic	0.2%	0.2%	0.4%
Pacific Islander, non-Hispanic	0.1%	0.1%	0.1%
Asian, non-Hispanic	10.6%	10.1%	20.8%
Multiple Races, non-Hispanic	1.5%	1.4%	3.0%
Foreign	0.6%	0.6%	1.2%
<b>Total</b>	<b>48.5%</b>	<b>51.5%</b>	

Note: Percentage calculations do not include applicants with unidentified gender or unknown race/ethnicity.



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<b>Race /Ethnicity (Multiple Category Response)</b>	
<b>Race/Ethnicity</b>	<b>Number</b>
White, non-Hispanic	7,665
Hispanic/Latino	720
African American, non-Hispanic	680
Native American, non-Hispanic	123
Pacific Islander, non-Hispanic	33
Asian, non-Hispanic	2,660
Foreign	143
<b>Unduplicated Total</b>	<b>12,617</b>

Unduplicated Underrepresented Minorities --- 1,547 applicants --- 12%  
 Underrepresented minorities includes applicants of Hispanic/Latino ethnicity, African American, Native American and Pacific Islander race.

<b>Age</b>	<b>Number</b>	<b>Percent</b>
20 and younger	91	0.7%
21 - 25	9,254	73%
26 - 30	2,407	19%
31 - 40	684	5%
41 - 50	129	1.0%
51 and older	29	0.2%
Unidentified	23	
<b>Total</b>	<b>12,617</b>	

Note: Age as of July 1, 2009.

Minimum age                                    18 years  
 Maximum age                                    72 years

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 data has been broken-down by gender and by race and ethnicity.

GPA were calculated on data from 12,608 sets of data.

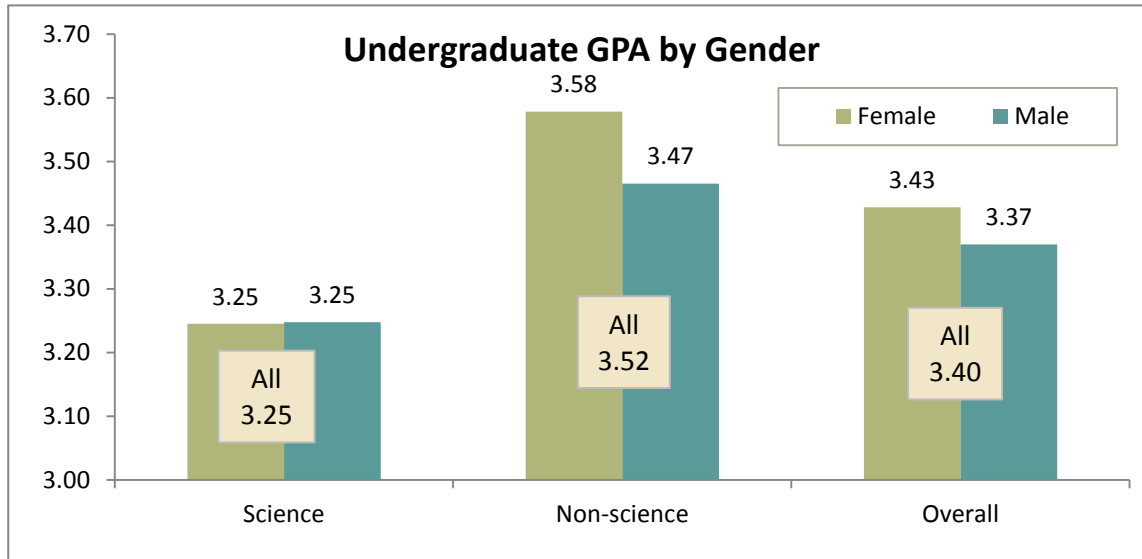
<b>GPA</b>	<b>Science</b>	<b>Non-science</b>	<b>Overall</b>
Mean 4 year FR - SR	3.25	3.52	3.40
SD	0.49	0.35	0.35
Mean Undergrad FR-SR, PB	3.30	3.52	3.41
SD	0.40	0.34	0.33
Mean All including graduate	3.31	3.53	3.42
SD	0.38	0.33	0.31



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<u>Undergraduate GPA by Gender</u>	<u>Science</u>	<u>Non-science</u>	<u>Overall</u>
Mean - Female	3.25	3.58	3.43
SD - Female	0.49	0.32	0.34
Mean - Male	3.25	3.47	3.37
SD - Male	0.49	0.36	0.35



<u>Undergraduate GPA by Race</u>	<u>Science</u>	<u>Non-science</u>	<u>Overall</u>
Mean - White, non-Hispanic	3.30	3.54	3.44
SD - White, non-Hispanic	0.47	0.34	0.33
Mean - Hispanic/Latino	3.12	3.43	3.30
SD - Hispanic/Latino	0.49	0.35	0.35
Mean - African American	2.96	3.35	3.18
SD - African American	0.53	0.40	0.39
Mean - Native American	3.08	3.44	3.27
SD - Native American	0.51	0.42	0.41
Mean - Pacific Islander	3.21	3.53	3.38
SD - Pacific Islander	0.29	0.17	0.15
Mean - Asian	3.20	3.52	3.37
SD - Asian	0.48	0.33	0.34
Mean - Multiple Races	3.19	3.46	3.34
SD - Multiple Races	0.52	0.38	0.37
Mean - Foreign	3.33	3.51	3.44
SD - Foreign	0.64	0.54	0.52

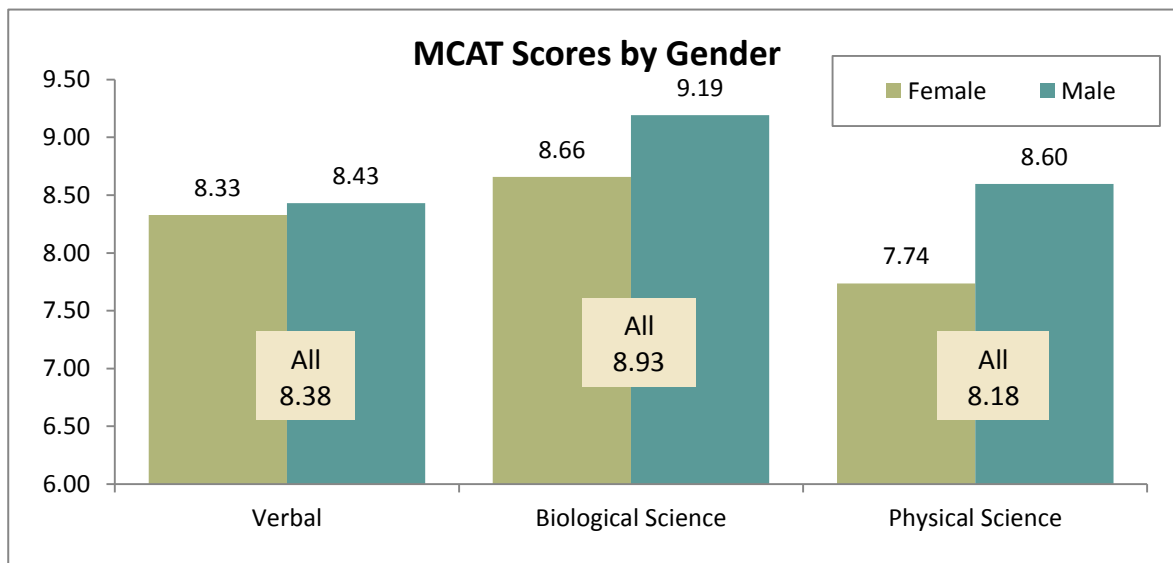
AACOMAS received MCAT score data from 11,946 applicants. In cases where we received more than one set of scores for a particular applicant we have included the set with the highest total score. We have provided the mean, standard deviation and median for each section of the MCAT as well as the total 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 breakdown of the mean scores with standard deviations by gender and race/ethnicity for each of the MCAT sections.

MCAT scores were calculated on data from 11,946 sets of scores.

<u>MCAT Scores</u>	<u>Verbal</u>	<u>Biological Science</u>	<u>Physical Science</u>	<u>Total</u>
Mean	8.38	8.93	8.18	25.50
SD	1.94	1.76	1.84	4.25
Median	9	9	8	26

<u>Distribution of Writing Scores</u>	<u>Score</u>	<u>Number</u>	<u>Percent</u>
	J	37	0.3%
	K	275	2.3%
	L	872	7.3%
	M	2,924	24.5%
	N	1,264	10.6%
	O	1,773	14.8%
	P	1,257	10.5%
	Q	2,189	18.3%
	R	922	7.7%
	S	384	3.2%
	T	46	0.4%
	X	3	0.03%

<u>MCAT Scores by Gender</u>	<u>Verbal</u>	<u>Biological Science</u>	<u>Physical Science</u>	<u>Total</u>
Mean - Female	8.33	8.66	7.74	24.72
SD - Female	1.94	1.77	1.71	4.15
Mean - Male	8.43	9.19	8.60	26.22
SD - Male	1.93	1.72	1.86	4.21



<b>MCAT Scores by Race/Ethnicity</b>	<b>Verbal</b>	<b>Biological Science</b>	<b>Physical Science</b>	<b>Total</b>
Mean - White, non-Hispanic	8.66	9.03	8.16	25.86
SD - White, non-Hispanic	1.82	1.69	1.77	4.00
Mean - Hispanic/Latino	7.79	8.43	7.55	23.77
SD - Hispanic/Latino	1.94	1.76	1.63	4.14
Mean - African American	6.78	7.36	6.66	20.80
SD - African American	2.05	1.83	1.58	4.08
Mean - Native American	7.80	7.14	6.71	21.66
SD - Native American	2.01	2.09	1.92	4.40
Mean - Pacific Islander	6.79	8.36	7.71	22.86
SD - Pacific Islander	2.22	2.37	1.98	5.50
Mean - Asian	8.01	9.12	8.70	25.83
SD - Asian	1.99	1.74	1.89	4.29
Mean - Multiple Races	8.46	8.92	8.10	25.49
SD - Multiple Races	1.95	1.87	1.82	4.39
Mean - Foreign	7.48	9.18	8.88	25.54
SD - Foreign	2.12	1.62	1.88	3.95

More than one in three applicants have a family member who is a DO or MD.

<b>Family Member is a DO or MD</b>	<b>Number</b>	<b>Percent</b>
Yes	4,661	36.9%
No	7,956	63.1%
<b>Total</b>	<b>12,617</b>	

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>Baccalaureate Degree Major</b>	<b>Number</b>	<b>Percent</b>
Life Sciences	10,094	67%
Social Sciences	1,672	11%
Physical Sciences	1,234	8%
Arts & Humanities	1,138	8%
Other	1,025	7%



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Listed are the top 20 feeder colleges providing the largest number of applicants.

<b><u>Institution Name</u></b>	<b><u>City</u></b>	<b><u>Applicants</u></b>
Michigan State University	East Lansing, MI	263
University of Michigan-Ann Arbor	Ann Arbor, MI	247
University of California-Los Angeles	Los Angeles, CA	186
Brigham Young University	Provo, UT	184
University of Florida	Gainesville, FL	177
University of California-Berkeley	Berkeley, CA	132
Penn State University Park	University Park, PA	128
Rutgers the State University of New Jersey	New Brunswick, NJ	125
University of Illinois at Urbana-Champaign	Champaign, IL	124
University of California-Irvine	Irvine, CA	122
University of South Florida	Tampa, FL	122
University of California-San Diego	La Jolla, CA	120
State University of New York at Stony Brook	Stony Brook, NY	119
Ohio State University - Columbus	Columbus, OH	118
University of Oklahoma Norman Campus	Norman, OK	113
University of California-Davis	Davis, CA	111
University of Central Florida	Orlando, FL	111
University of Miami	Coral Gables, FL	102
University of Wisconsin-Madison	Madison, WI	102
Arizona State University Main	Tempe, AZ	99

The following table lists the top 20 feeder colleges after factoring in undergraduate enrollment at each college. Detailed explanations of the methodology used and the full list of all colleges will be available in the Fast Facts section of the AACOM website at [www.aacom.org](http://www.aacom.org).

<b><u>Institution Name</u></b>	<b><u>City</u></b>	<b><u>Applicants</u></b>
New York Institute of Technology Main Campus	Old Westbury, NY	75
Ursinus College	Collegeville, PA	36
Allegheny College	Meadville, PA	29
Benedictine University	Lisle, IL	39
University of the Sciences in Philadelphia	Philadelphia, PA	18
Franklin and Marshall College	Lancaster, PA	23
University of New England	Biddeford, ME	20
University of Miami	Coral Gables, FL	102
Washington and Jefferson College	Washington, PA	15
University of Michigan-Ann Arbor	Ann Arbor, MI	247
Michigan State University	East Lansing, MI	263
Wartburg College	Waverly, IA	16
Saint Johns University New York	Queens, NY	17
University of Saint Thomas	Saint Paul, MN	10
Juniata College	Huntingdon, PA	13
Gannon University	Erie, PA	23
Loyola University of Chicago	Chicago, IL	83
Alma College	Alma, MI	11
Bryn Mawr College	Bryn Mawr, PA	11
Truman State University	Kirkville, MO	45



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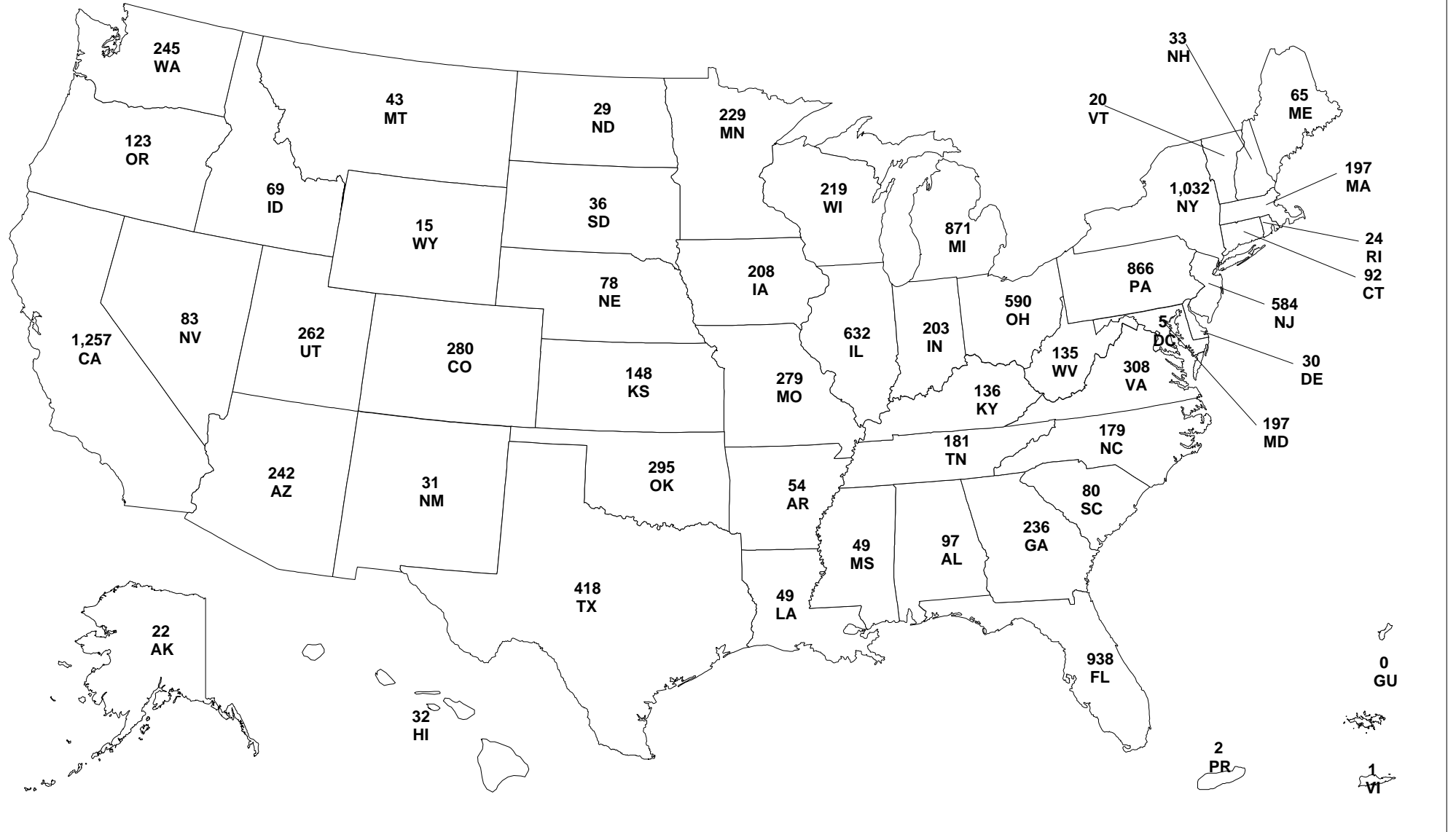
Only 1.2 percent of applicants are not U.S. citizens or permanent residents or the U.S. and of those 76 percent are Canadian citizens.

<b>Citizenship</b>	<b>Number</b>	<b>Percent</b>
U.S. Citizen	11,996	95%
Temporary Resident	46	0.4%
Permanent Resident	478	4%
Non Citizen	97	0.8%
<b>Total</b>	<b>12,617</b>	

<b>Permanent Country</b>	<b>Number</b>
Australia	1
Canada	66
Taiwan	1
France	1
Germany	2
India	3
Indonesia	1
Jamaica	1
Japan	1
South Korea	5
Nigeria	1
Singapore	2
United States	12,530
Unidentified	2
<b>Total</b>	<b>12,617</b>



# AACOMAS 2009 Applicant Pool Data



## USA Abbreviations

AK	#N/A
AL	97
AR	54
AZ	242
CA	1,257
CO	280
CT	92
DC	5
DE	30
FL	938
GA	236
GU	0
HI	32
IA	208
ID	69
IL	632
IN	203
KS	148
KY	136
LA	49
MA	197
MD	197
ME	65
MI	871
MN	229
MO	279
MS	49
MT	43
NC	179
ND	29
NE	78
NH	33
NJ	584
NM	31
NV	83
NY	1,032
OH	590
OK	295
OR	123
PA	866
PR	2
RI	24
SC	80
SD	36
TN	181
TX	418
UT	262
VA	308
VI	1
VT	20
WA	245

WI  
WV  
WY

219  
135  
15