STATISTICS: 2013-14 ACCREDITATION CYCLE

QUICK FACTS

- Total number of ABET-accredited programs — 3,367
- Total number of institutions with ABET-accredited programs — 684
- ABET-accredited programs in the United States — 3,002
- Institutions in the United States with ABET-accredited programs — 612
- ABET-accredited programs outside of the United States — 365
- Institutions outside of the United States with ABET-accredited programs — 72
- Total number of countries with ABET-accredited programs — 28

ACTIONS RESULTING FROM PROGRAM REVIEWS

2013-14

	ASAC	CAC	EAC	ETAC	TOTAL
General Review (GR)	15	88	411	127	**641**
Interim Report (IR)	4	29	92	48	**173**
Interim Visit (IV)	—	7	11	—	**18**
Other	1	3	5	1	**10**

PROGRAMS VISITED BY CURRICULAR AREA

2013-14

	ASAC (AS)	ASAC (BS)	ASAC (MS)	CAC (BS)	EAC (BS)	EAC (MS)	ETAC (AS)	ETAC (BS)	TOTAL
Aeronautical	–	–	–	–	–	–	2	1	**3**
Aerospace	–	–	–	–	14	1	–	–	**15**
Agricultural	–	–	–	–	3	–	–	–	**3**
Architectural	–	–	–	–	3	–	1	2	**6**
Automotive	–	–	–	–	–	–	–	1	**1**
Bioengineering and Biomedical	–	–	–	–	22	–	1	2	**25**
Biological	–	–	–	–	10	–	–	–	**10**
Chemical	–	–	–	–	38	–	1	–	**39**
Civil	–	–	–	–	52	1	3	5	**61**
Computer	–	–	–	–	43	–	6	3	**52**
Computer Science	–	–	–	71	–	–	–	–	**71**
Construction	–	–	–	–	5	–	1	8	**14**
Drafting and Design (Mechanical)	–	–	–	–	–	–	2	1	**3**
Electrical	–	–	–	–	62	1	24	21	**108**
Electromechanical	–	–	–	–	–	–	–	1	**1**
Engineering Management	–	–	–	–	4	–	–	–	**4**
Engineering Mechanics	–	–	–	–	2	–	–	–	**2**
Engineering, Engineering Physics & Engineering Science	–	–	–	–	20	–	1	1	**22**
Environmental	–	–	–	–	14	–	–	1	**15**
Environmental, Health, and Safety	–	1	–	–	–	–	–	–	**1**
General Criteria Only	–	2	–	3	11	–	7	3	**26**
Geological	–	–	–	–	2	–	–	–	**2**
Health Physics	–	–	1	–	–	–	–	–	**1**

* *Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.*

PROGRAMS VISITED BY CURRICULAR AREA
2013-14

	ASAC (AS)	ASAC (BS)	ASAC (MS)	CAC (BS)	EAC (BS)	EAC (MS)	ETAC (AS)	ETAC (BS)	TOTAL
Industrial	–	–	–	–	23	1	–	1	**25**
Industrial Hygiene	–	–	7	–	–	–	–	–	**7**
Information	–	–	–	–	–	–	–	1	**1**
Information Systems	–	–	–	14	–	–	–	–	**14**
Information Technology	–	–	–	7	–	–	–	–	**7**
Instrumentation and Control Systems	–	–	–	–	–	–	1	1	**2**
Manufacturing	–	–	–	–	7	–	2	6	**15**
Marine	–	–	–	–	–	–	–	2	**2**
Materials	–	–	–	–	16	–	–	–	**16**
Mechanical	–	–	–	–	60	1	9	14	**84**
Metallurgical	–	–	–	–	2	–	–	–	**2**
Mining	–	–	–	–	1	1	–	–	**2**
Naval Architecture and Marine	–	–	–	–	1	–	–	–	**1**
Nuclear and Radiological	–	–	–	–	5	–	1	–	**6**
Ocean	–	–	–	–	2	–	–	–	**2**
Optics	–	–	–	–	1	–	–	–	**1**
Petroleum	–	–	–	–	3	–	–	–	**3**
Safety	1	1	–	–	–	–	–	–	**2**
Software	–	–	–	–	3	–	–	–	**3**
Surveying and Geomatics	–	2	–	–	–	–	–	–	**2**
Systems	–	–	–	–	3	2	–	–	**5**
Telecommunications	–	–	–	–	1	–	–	–	**1**
TOTAL	**1**	**6**	**8**	**95**	**433**	**8**	**62**	**75**	**688**

* *Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.*

ACTIONS FOR GENERAL REVIEWS
2013-14

	ASAC	CAC	EAC	ETAC	TOTAL
Next General Review (NGR)	10 67%	61 69%	367 89%	102 80%	**540** **84%**
Interim Report (IR)	5 33%	22 25%	41 10%	22 17%	**90** **14%**
Interim Visit (IV)	–	1 1%	1 <1%	1 1%	**3** **1%**
Report Extended (RE)	–	–	1 <1%	0	**1** **<1%**
Visit Extended (VE)	–	1 1%	–	–	**1** **<1%**
Show Cause Report (SCR)	–	1 1%	1 <1%	–	**2** **<1%**
Show Cause Visit (SCV)	–	–	–	2 2%	**2** **<1%**
Not to Accredit (NA)	–	2 2%	–	–	**2** **<1%**

PROGRAMS ACCREDITED BY CURRICULAR AREA

As of October 1, 2014

	ASAC (AS)	ASAC (BS)	ASAC (MS)	CAC (BS)	EAC (BS)	EAC (MS)	ETAC (AS)	ETAC (BS)	TOTAL
Aeronautical	–	–	–	–	–	–	2	2	**4**
Aerospace	–	–	–	–	73	3	–	–	**76**
Agricultural	–	–	–	–	23	1	–	–	**24**
Air Conditioning	–	–	–	–	–	–	3	–	**3**
Architectural	–	–	–	–	20	1	14	6	**41**
Automotive	–	–	–	–	–	–	–	2	**2**
Bioengineering and Biomedical	–	–	–	–	95	2	4	6	**107**
Biological	–	–	–	–	31	–	–	–	**31**
Ceramic	–	–	–	–	4	–	–	–	**4**
Chemical	–	–	–	–	198	1	3	5	**207**
Civil	–	–	–	–	277	3	34	27	**341**
Computer	–	–	–	–	273	2	21	34	**330**
Computer Science	–	–	–	314	–	–	–	–	**314**
Construction	–	–	–	–	19	2	11	27	**59**
Drafting and Design (General)	–	–	–	–	–	–	2	1	**3**
Drafting and Design (Mechanical)	–	–	–	–	–	–	5	2	**7**
Electrical	–	–	–	–	389	3	87	100	**579**
Electromechanical	–	–	–	–	–	–	3	8	**11**
Engineering Management	–	–	–	–	16	3	–	–	**19**
Engineering Mechanics	–	–	–	–	4	–	–	–	**4**
Engineering, Engineering Physics & Engineering Science	–	–	–	–	94	–	7	20	**121**
Environmental	–	–	–	–	74	4	4	1	**83**
Environmental, Health, and Safety	–	3	–	–	–	–	–	–	**3**
Fire Protection	–	–	–	–	1	–	–	2	**3**

* *Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.*

(continued)

PROGRAMS ACCREDITED BY CURRICULAR AREA

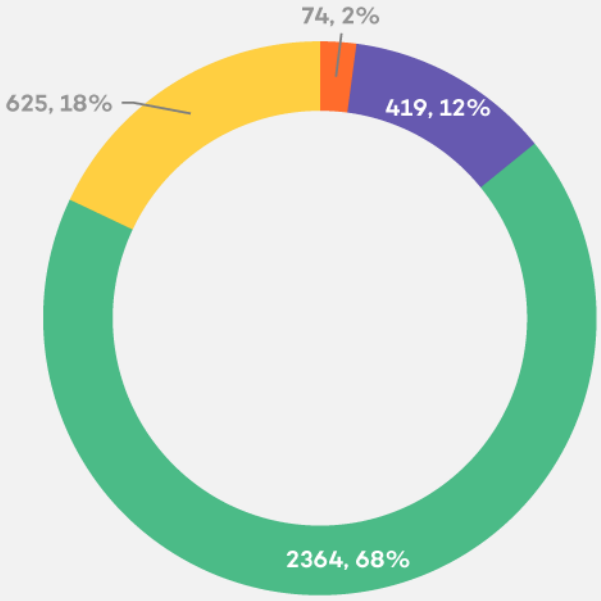
As of October 1, 2014

	ASAC (AS)	ASAC (BS)	ASAC (MS)	CAC (BS)	EAC (BS)	EAC (MS)	ETAC (AS)	ETAC (BS)	TOTAL
General Criteria Only	2	5	–	14	46	1	15	17	**100**
Geological	–	–	–	–	17	–	–	–	**17**
Health Physics	–	3	5	–	–	–	–	–	**8**
Industrial	–	–	–	–	129	4	5	10	**148**
Industrial Hygiene	–	5	28	–	–	–	–	–	**33**
Information	–	–	–	–	–	–	–	2	**2**
Information Systems	–	–	–	55	–	–	–	–	**55**
Information Technology	–	–	–	37	–	–	–	–	**37**
Instrumentation and Control Systems	–	–	–	–	–	–	5	3	**8**
Manufacturing	–	–	–	–	22	1	7	21	**51**
Marine	–	–	–	–	–	–	–	3	**3**
Materials	–	–	–	–	67	–	–	–	**67**
Mechanical	–	–	–	–	361	2	51	71	**485**
Metallurgical	–	–	–	–	10	–	–	–	**10**
Mining	–	–	–	–	17	1	–	–	**18**
Naval Architecture and Marine	–	–	–	–	12	–	–	–	**12**
Nuclear and Radiological	–	–	–	–	27	1	4	2	**34**
Ocean	–	–	–	–	11	1	–	–	**12**
Optics	–	–	–	–	4	–	–	–	**4**
Petroleum	–	–	–	–	26	–	–	–	**26**
Safety	1	8	2	–	–	–	–	–	**11**
Software	–	–	–	–	27	–	–	–	**27**
Surveying and Geomatics	1	11	–	–	8	–	7	4	**31**
Systems	–	–	–	–	23	4	–	–	**27**
Telecommunications	–	–	–	–	3	2	2	4	**11**
Welding	–	–	–	–	1	–	–	1	**2**
TOTAL	**4**	**35**	**35**	**420**	**2402**	**42**	**296**	**381**	**3615**

* *Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.*

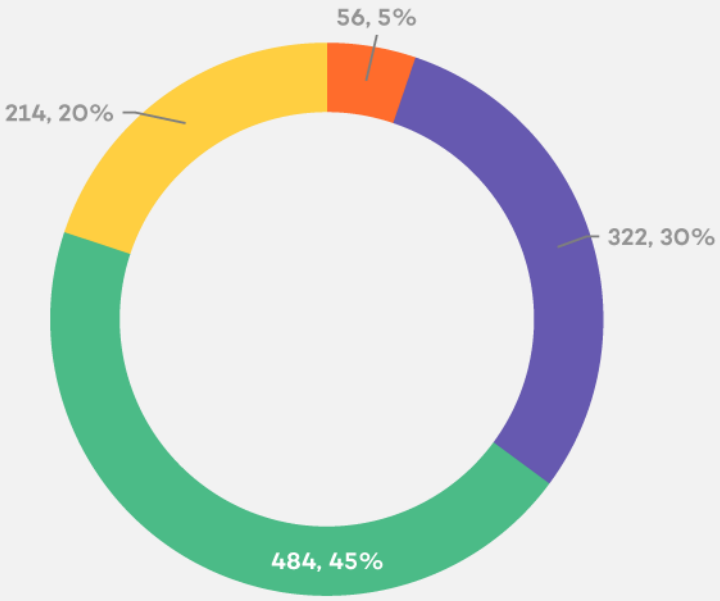
ACCREDITED PROGRAMS BY COMMISSION

As of October 1, 2014



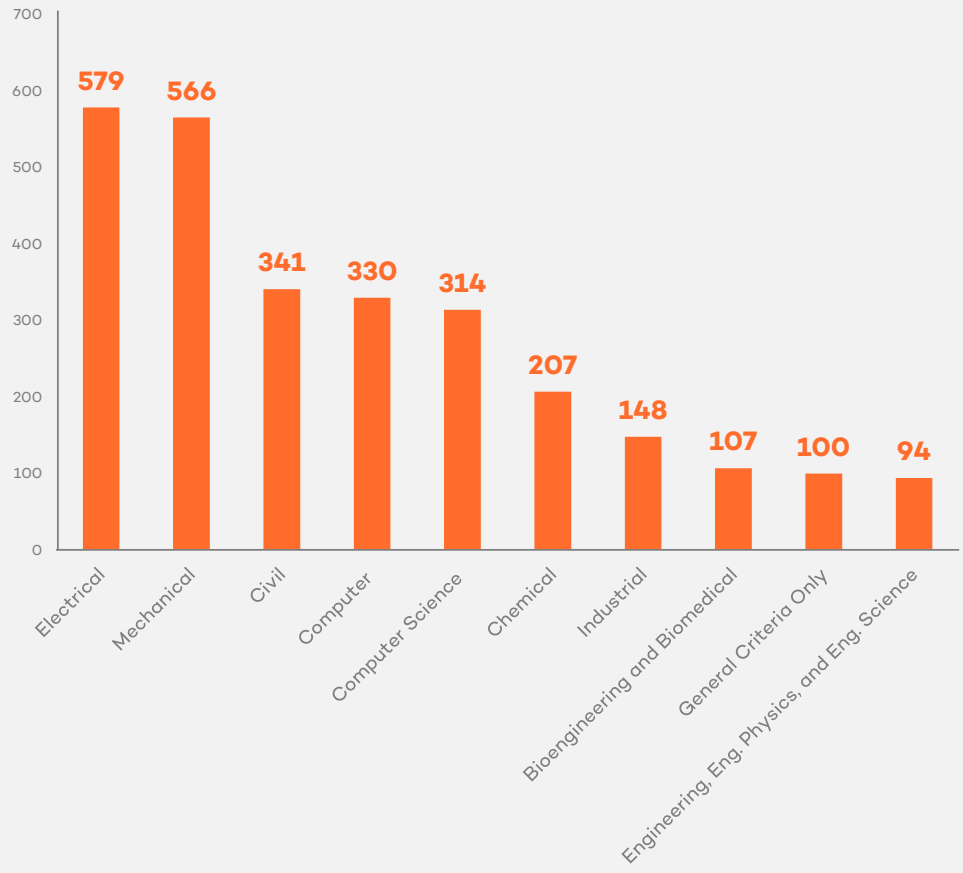
INSTITUTIONS WITH ACCREDITED PROGRAMS BY COMMISSION

As of October 1, 2014



10 LARGEST CURRICULAR AREAS BY NUMBER OF ACCREDITED PROGRAMS ACROSS ALL COMMISSIONS

As of October 1, 2014



STATISTICS: ACCREDITATION TRENDS

NUMBER OF ACCREDITED PROGRAMS AND INSTITUTIONS HAVING ACCREDITED PROGRAMS

2009-14

	ASAC		CAC		EAC		ETAC		ALL	
	Pgms	Insts	Pgms	Insts	Pgms	Insts	Pgms	Insts	Pgms	Insts
2009	70	54	375	297	2176	442	699	236	3303	677
2010	73	56	381	298	2253	457	703	234	3394	690
2011	76	56	381	298	2253	457	703	234	3425	691
2012	74	56	408	312	2295	468	644	218	3405	688
2013	73	55	405	310	2285	468	620	212	3367	684
2014	74	56	419	322	2364	484	625	214	3466	698

* *Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.*

** *Data above may differ from that reported in previous versions of this publication as a result of retroactive accreditation. Retroactive accreditation occurs when a commission extends accreditation to encompass the academic year prior to the one in which a program's on-site review was conducted. Retroactive accreditation may be applied to cover a new program's early graduates, whose work is usually evaluated during the initial accreditation visit.*

*** *Statistics reported for a single commission may vary greatly from year to year, depending on criteria changes, number of programs visited, and other factors. If you have any questions, please contact the Accreditation Department at accreditation@abet.org.*

ACTIONS FOR GENERAL REVIEWS, 2009-2014

Applied Science Accreditation Commission (ASAC)

	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
2009	69%	31%	0%	0%	0%
2010	71%	14%	0%	14%	9%
2011	53%	47%	0%	0%	0%
2012	62%	31%	0%	8%	0%
2013	78%	22%	0%	0%	0%
2014	67%	33%	0%	0%	0%

ACTIONS FOR GENERAL REVIEWS, 2009-2014

Computing Accreditation Commission (CAC)

	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
2009	43%	50%	7%	0%	0%
2010	48%	50%	9%	2%	2%
2011	45%	48%	1%	4%	1%
2012	51%	29%	8%	7%	5%
2013	58%	29%	11%	3%	0%
2014	69%	25%	1%	1%	2%

ACTIONS FOR GENERAL REVIEWS, 2009-2014
Engineering Accreditation Commission (EAC)

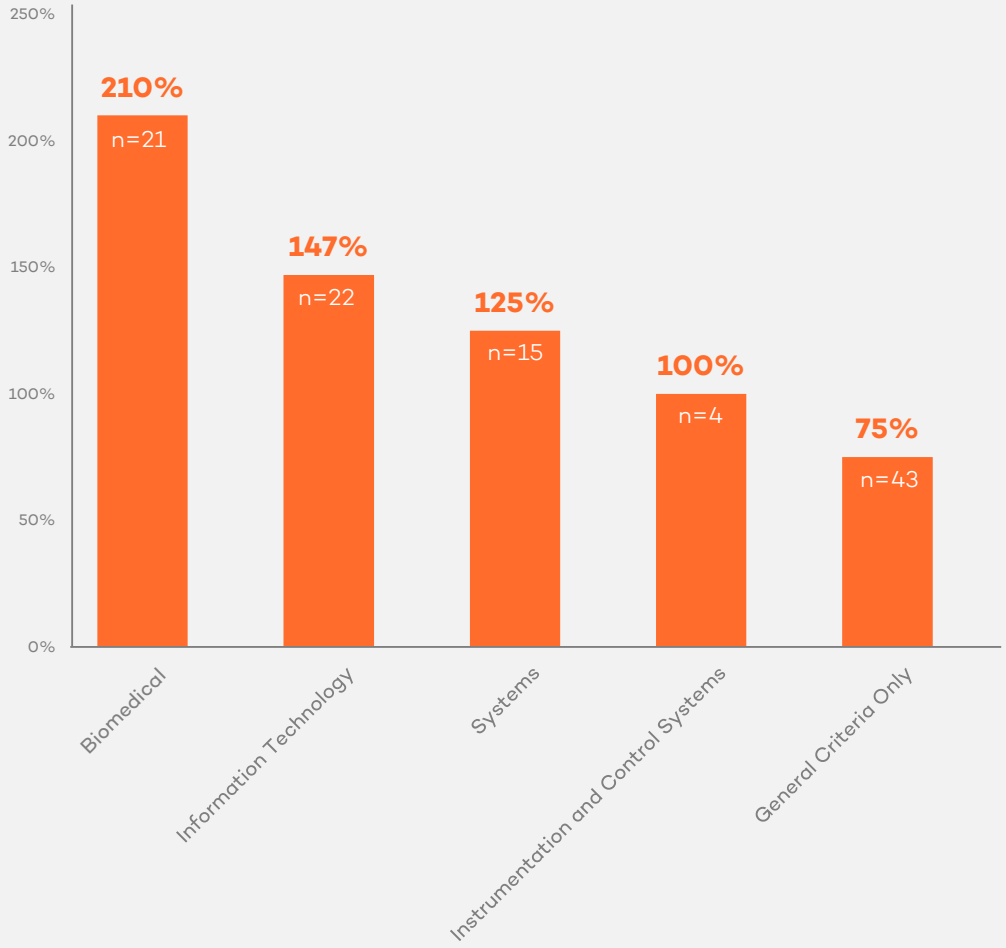
	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
2009	76%	23%	1%	0%	0%
2010	76%	22%	0%	0%	0%
2011	83%	13%	3%	0%	1%
2012	76%	21%	2%	0%	0%
2013	79%	16%	3%	0%	0%
2014	89%	10%	<1%	<1%	0%

ACTIONS FOR GENERAL REVIEWS, 2009-2014
Engineering Technology Accreditation Commission (ETAC)

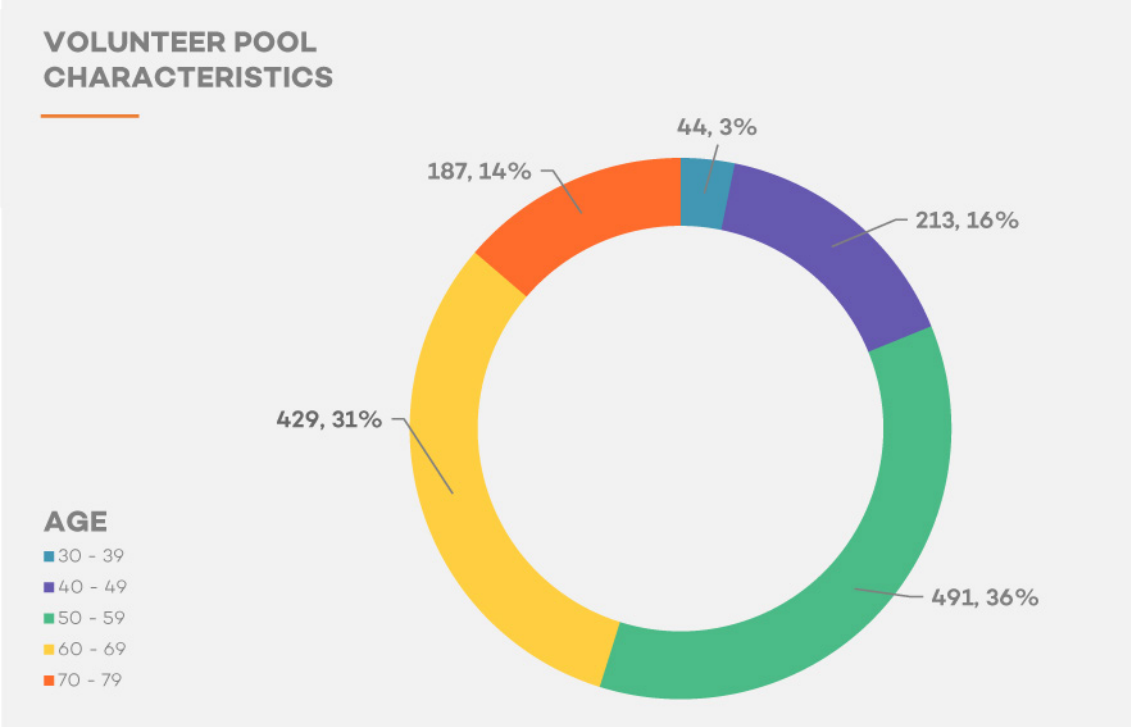
	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
2009	57%	39%	2%	2%	0%
2010	47%	42%	3%	7%	0%
2011	72%	25%	2%	1%	1%
2012	60%	40%	0%	0%	0%
2013	64%	31%	3%	0%	2%
2014	80%	17%	1%	2%	0%

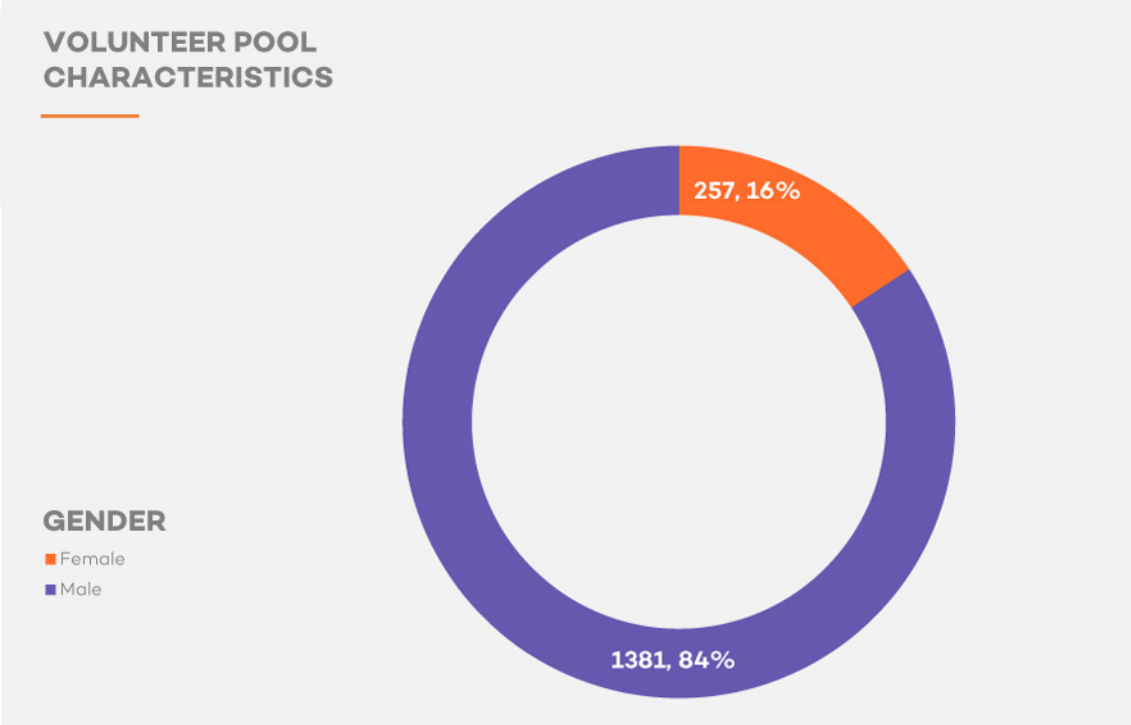
5 LARGEST INCREASES IN NUMBER OF ACCREDITED PROGRAMS BY CURRICULAR AREA

2009-14



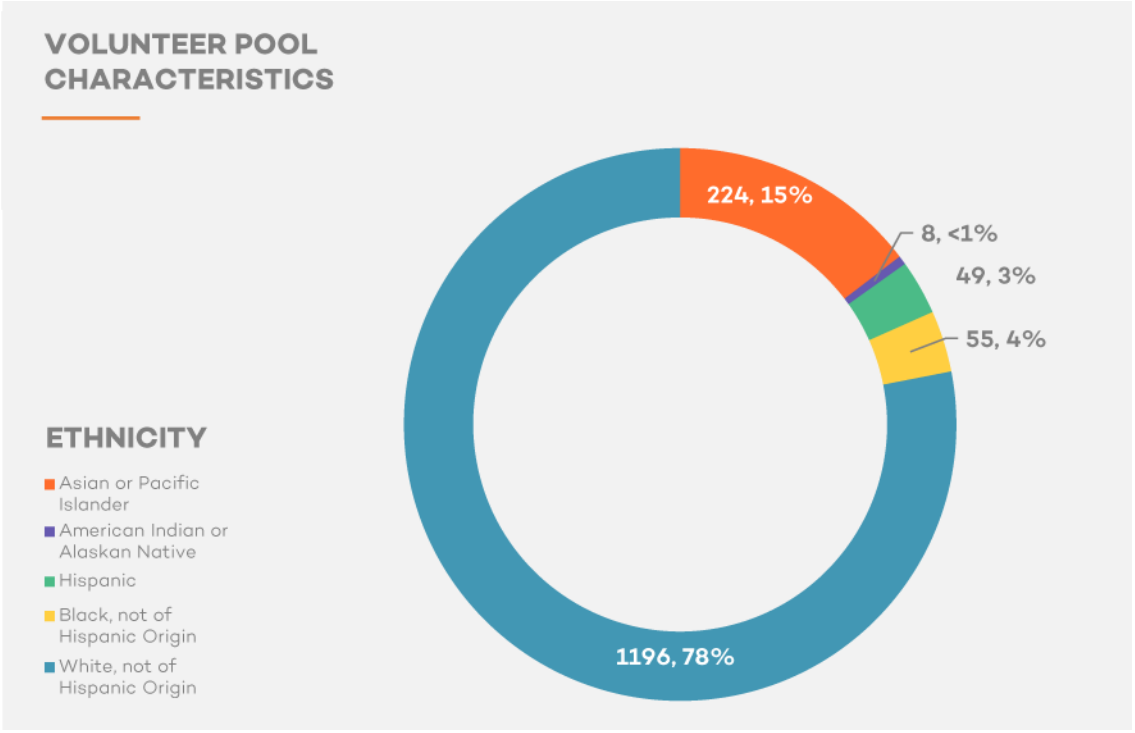
STATISTICS: 2013-14 VOLUNTEER CHARACTERISTICS



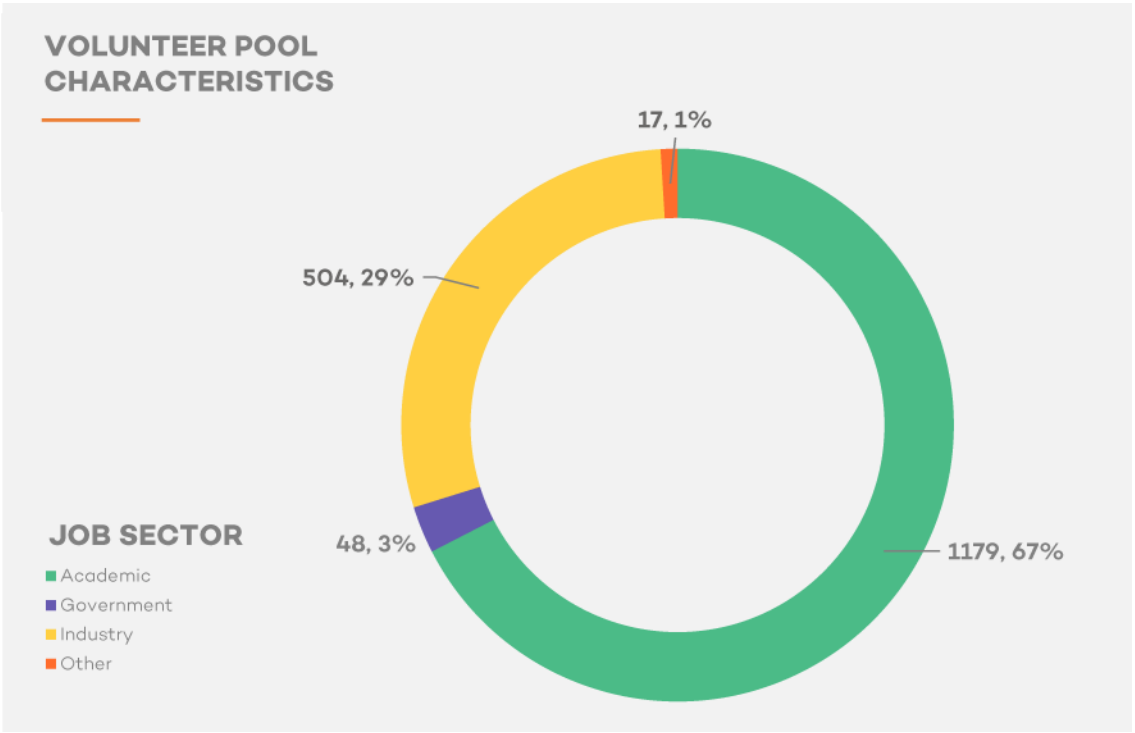


* *Data are self-reported and current as of October 1, 2014.*

VOLUNTEER POOL CHARACTERISTICS



VOLUNTEER POOL CHARACTERISTICS



* *Data are self-reported and current as of October 1, 2014.*