

# 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
<b>General Review (GR)</b>	15	88	411	127	<b>641</b>
<b>Interim Report (IR)</b>	4	29	92	48	<b>173</b>
<b>Interim Visit (IV)</b>	—	7	11	—	<b>18</b>
<b>Other</b>	1	3	5	1	<b>10</b>

**PROGRAMS VISITED  
BY CURRICULAR  
AREA**

2013-14

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

\* 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
<b>TOTAL</b>	<b>1</b>	<b>6</b>	<b>8</b>	<b>95</b>	<b>433</b>	<b>8</b>	<b>62</b>	<b>75</b>	<b>688</b>

\* 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
<b>Next General Review (NGR)</b>	10 67%	61 69%	367 89%	102 80%	<b>540</b> <b>84%</b>
<b>Interim Report (IR)</b>	5 33%	22 25%	41 10%	22 17%	<b>90</b> <b>14%</b>
<b>Interim Visit (IV)</b>	—	1 1%	1 <1%	1 1%	<b>3</b> <b>1%</b>
<b>Report Extended (RE)</b>	—	—	1 <1%	0	<b>1</b> <b>&lt;1%</b>
<b>Visit Extended (VE)</b>	—	1 1%	—	—	<b>1</b> <b>&lt;1%</b>
<b>Show Cause Report (SCR)</b>	—	1 1%	1 <1%	—	<b>2</b> <b>&lt;1%</b>
<b>Show Cause Visit (SCV)</b>	—	—	—	2 2%	<b>2</b> <b>&lt;1%</b>
<b>Not to Accredit (NA)</b>	—	2 2%	—	—	<b>2</b> <b>&lt;1%</b>

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

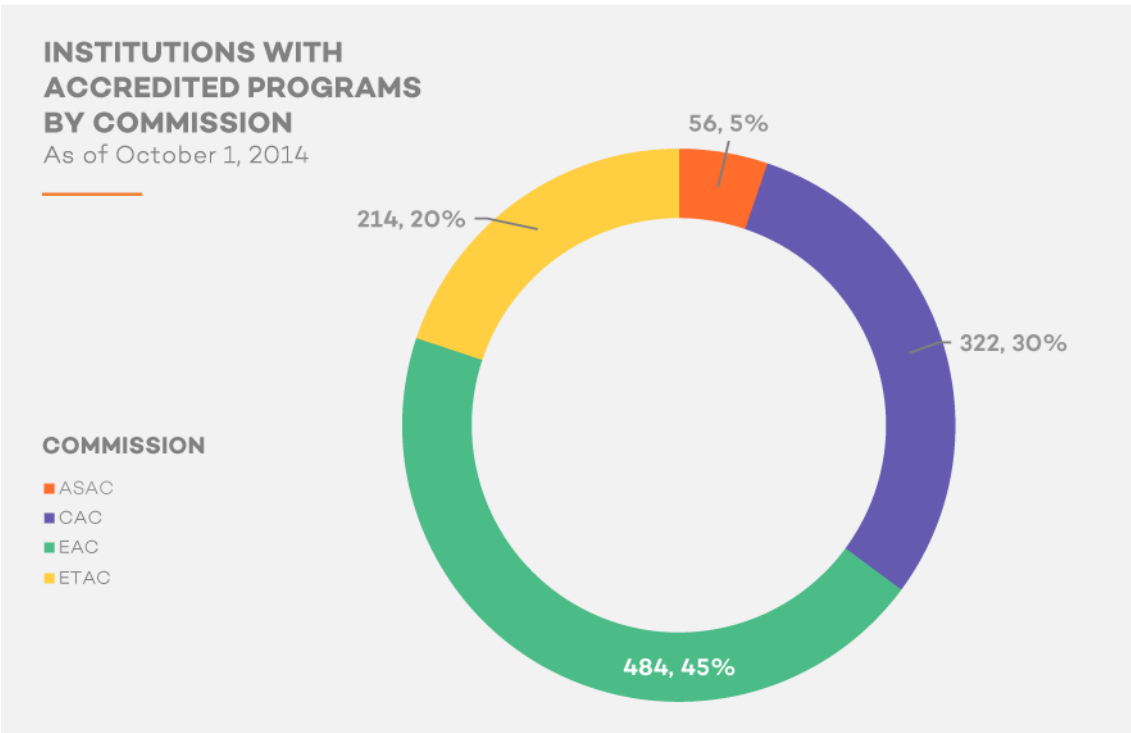
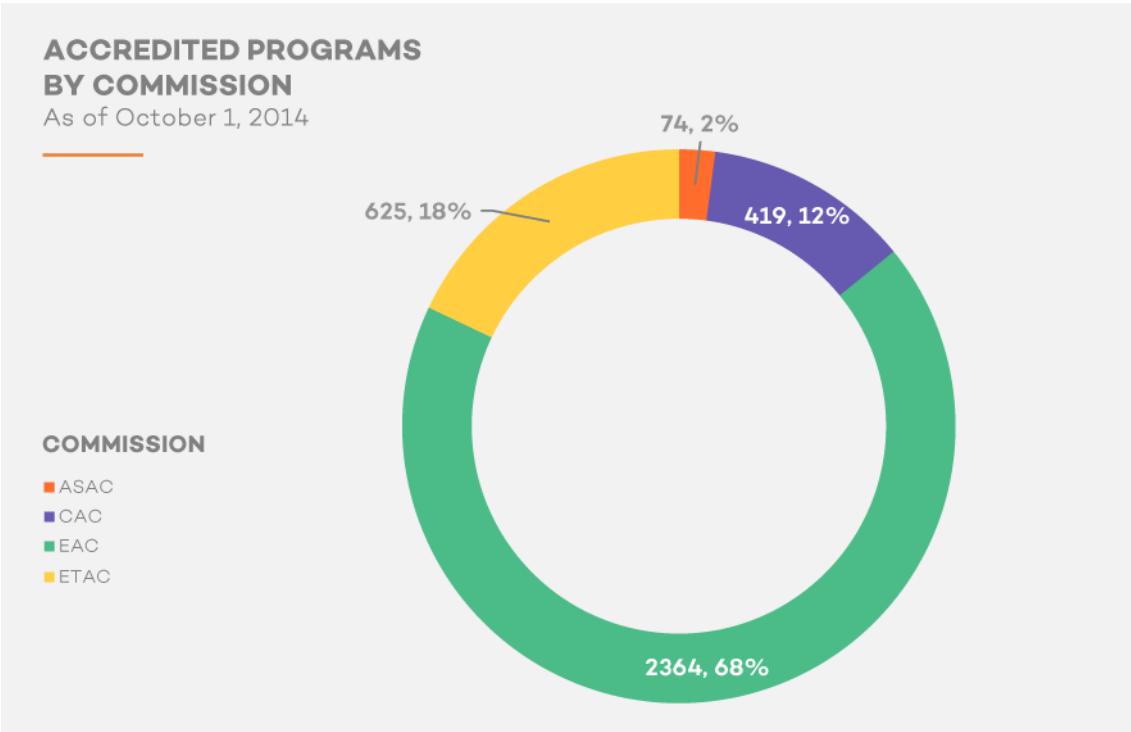
\* Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.

(continued)

**PROGRAMS  
ACCREDITED BY  
CURRICULAR AREA**  
As of October 1, 2014

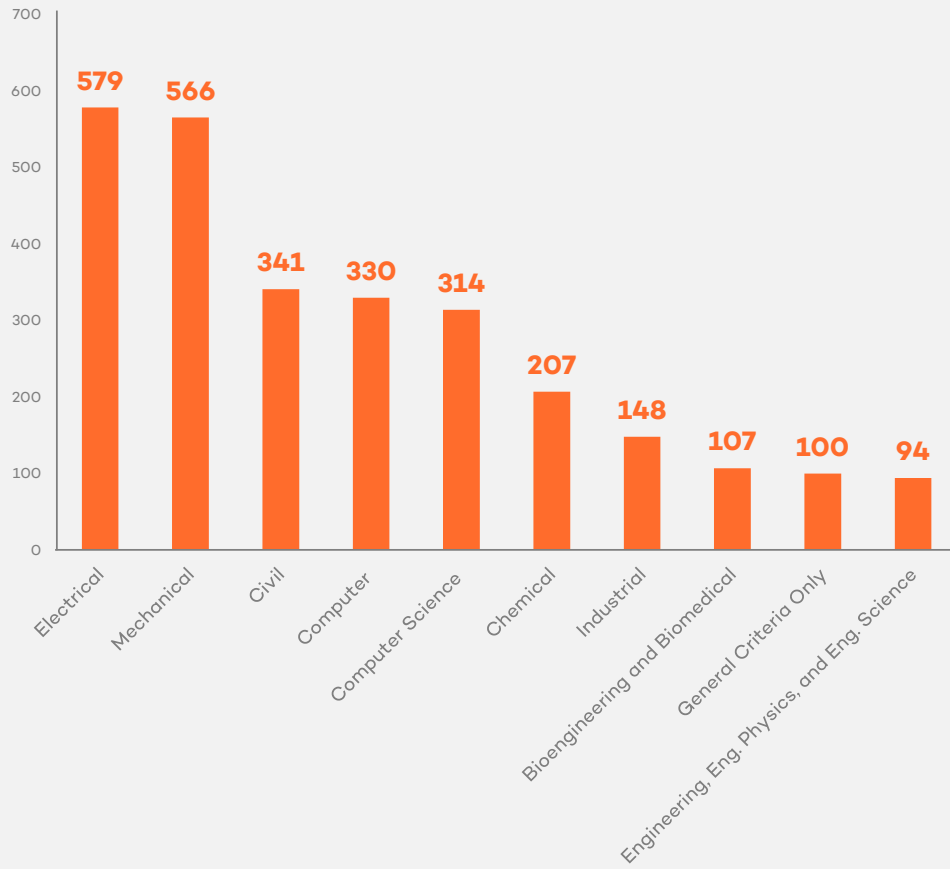
	ASAC (AS)	ASAC (BS)	ASAC (MS)	CAC (BS)	EAC (BS)	EAC (MS)	ETAC (AS)	ETAC (BS)	TOTAL
General Criteria Only	2	5	—	14	46	1	15	17	100
Geological	—	—	—	—	17	—	—	—	17
Health Physics	—	3	5	—	—	—	—	—	8
Industrial	—	—	—	—	129	4	5	10	148
Industrial Hygiene	—	5	28	—	—	—	—	—	33
Information	—	—	—	—	—	—	—	2	2
Information 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
<b>TOTAL</b>	<b>4</b>	<b>35</b>	<b>35</b>	<b>420</b>	<b>2402</b>	<b>42</b>	<b>296</b>	<b>381</b>	<b>3615</b>

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



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

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\*\* 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](mailto:accreditation@abet.org).

**ACTIONS FOR GENERAL  
REVIEWS, 2009-2014**Applied Science Accreditation  
Commission (ASAC)

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

**ACTIONS FOR GENERAL  
REVIEWS, 2009-2014**Computing Accreditation  
Commission (CAC)

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

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

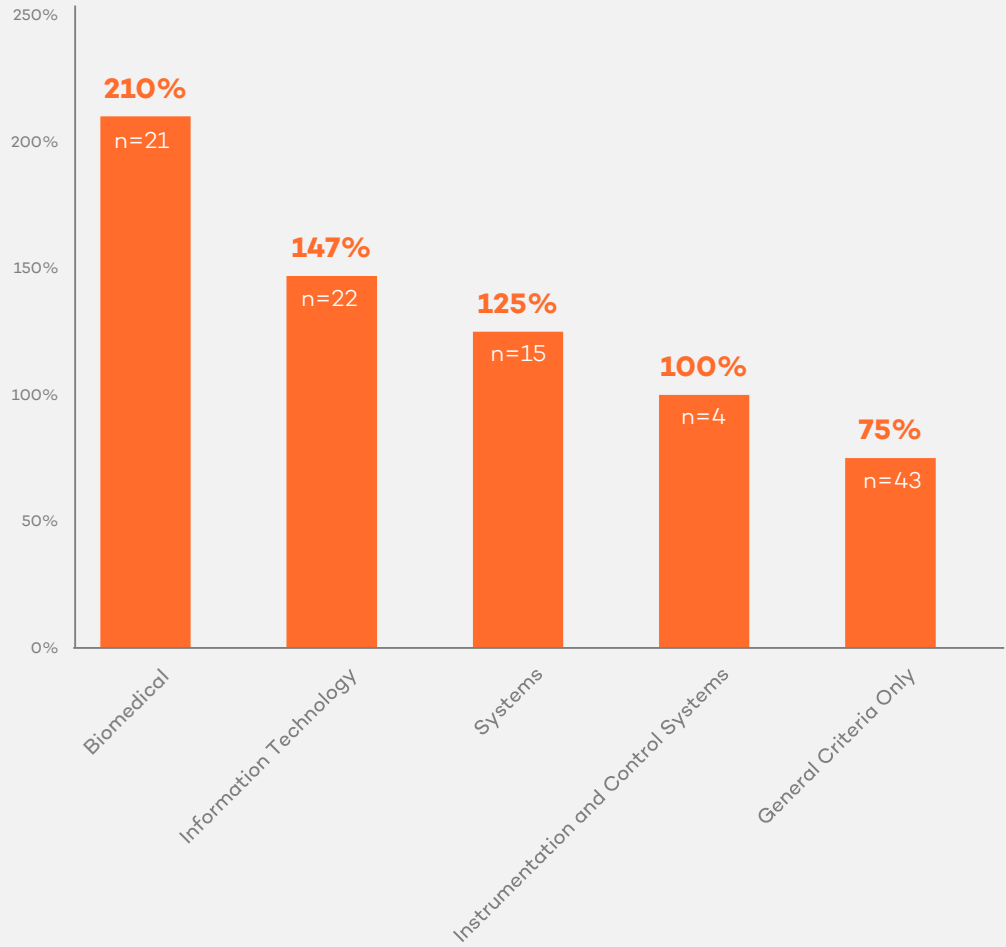
	<b>NEXT GENERAL REVIEW</b>	<b>INTERIM REPORT</b>	<b>INTERIM VISIT</b>	<b>SHOW CAUSE</b>	<b>NOT TO ACCREDIT</b>
<b>2009</b>	76%	23%	1%	0%	0%
<b>2010</b>	76%	22%	0%	0%	0%
<b>2011</b>	83%	13%	3%	0%	1%
<b>2012</b>	76%	21%	2%	0%	0%
<b>2013</b>	79%	16%	3%	0%	0%
<b>2014</b>	89%	10%	<1%	<1%	0%

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

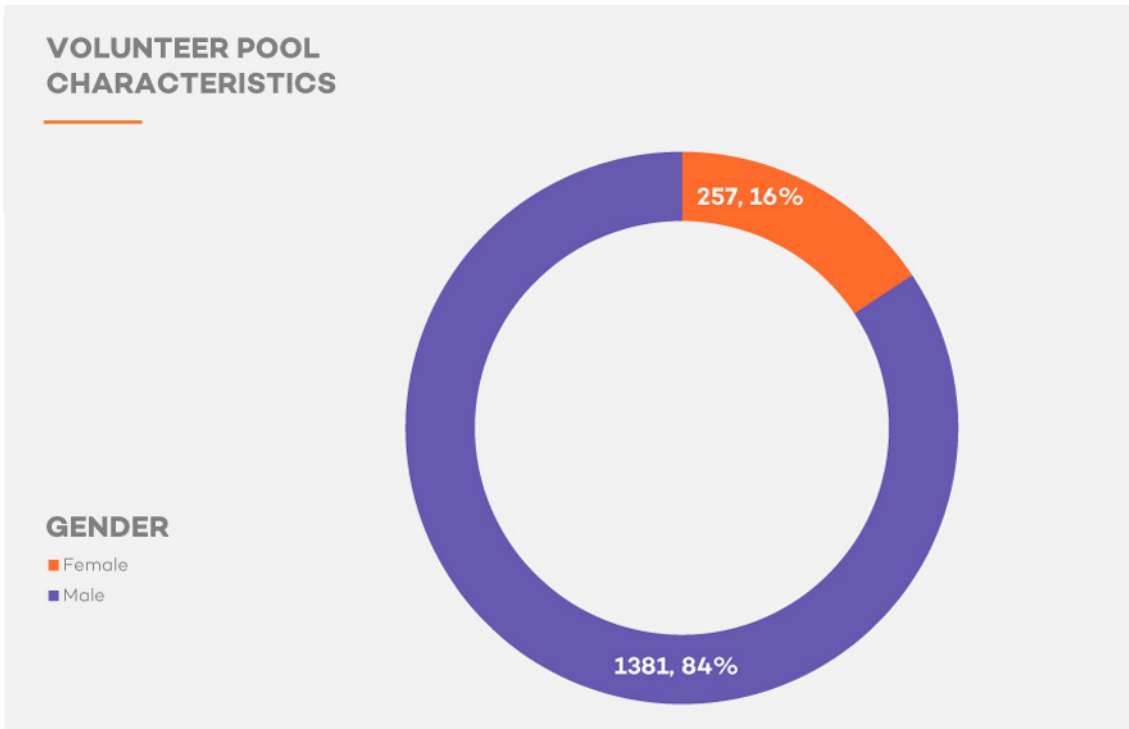
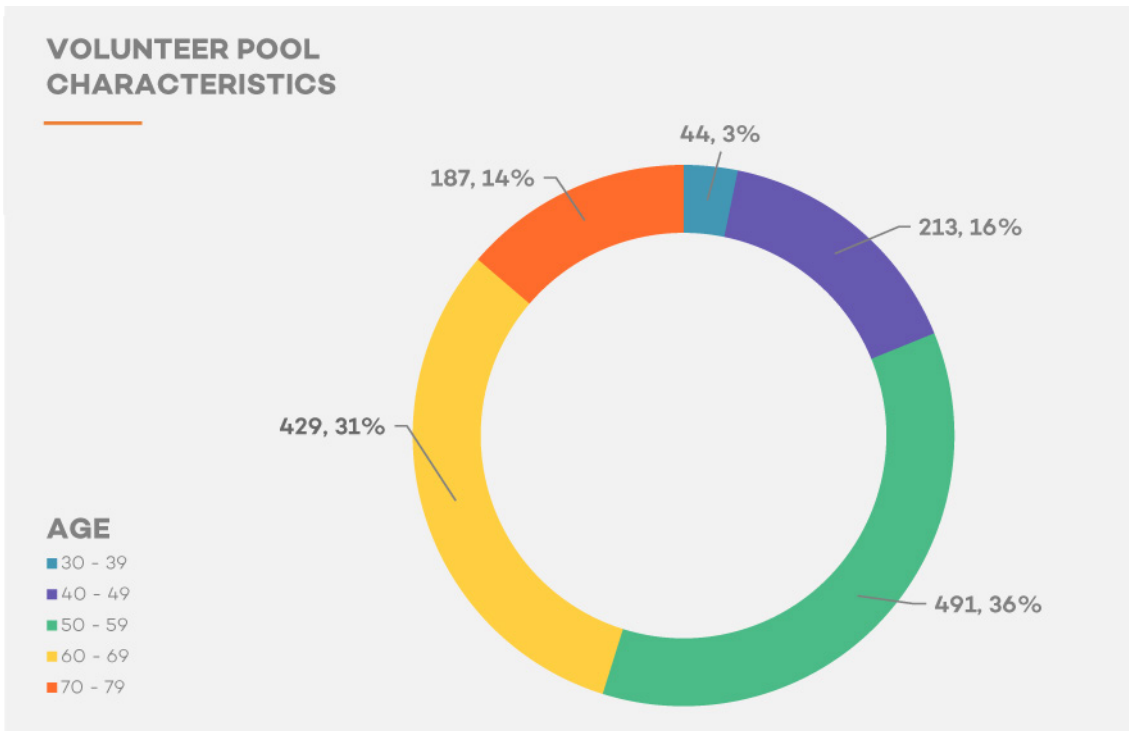
	<b>NEXT GENERAL REVIEW</b>	<b>INTERIM REPORT</b>	<b>INTERIM VISIT</b>	<b>SHOW CAUSE</b>	<b>NOT TO ACCREDIT</b>
<b>2009</b>	57%	39%	2%	2%	0%
<b>2010</b>	47%	42%	3%	7%	0%
<b>2011</b>	72%	25%	2%	1%	1%
<b>2012</b>	60%	40%	0%	0%	0%
<b>2013</b>	64%	31%	3%	0%	2%
<b>2014</b>	80%	17%	1%	2%	0%

### 5 LARGEST INCREASES IN NUMBER OF ACCREDITED PROGRAMS BY CURRICULAR AREA

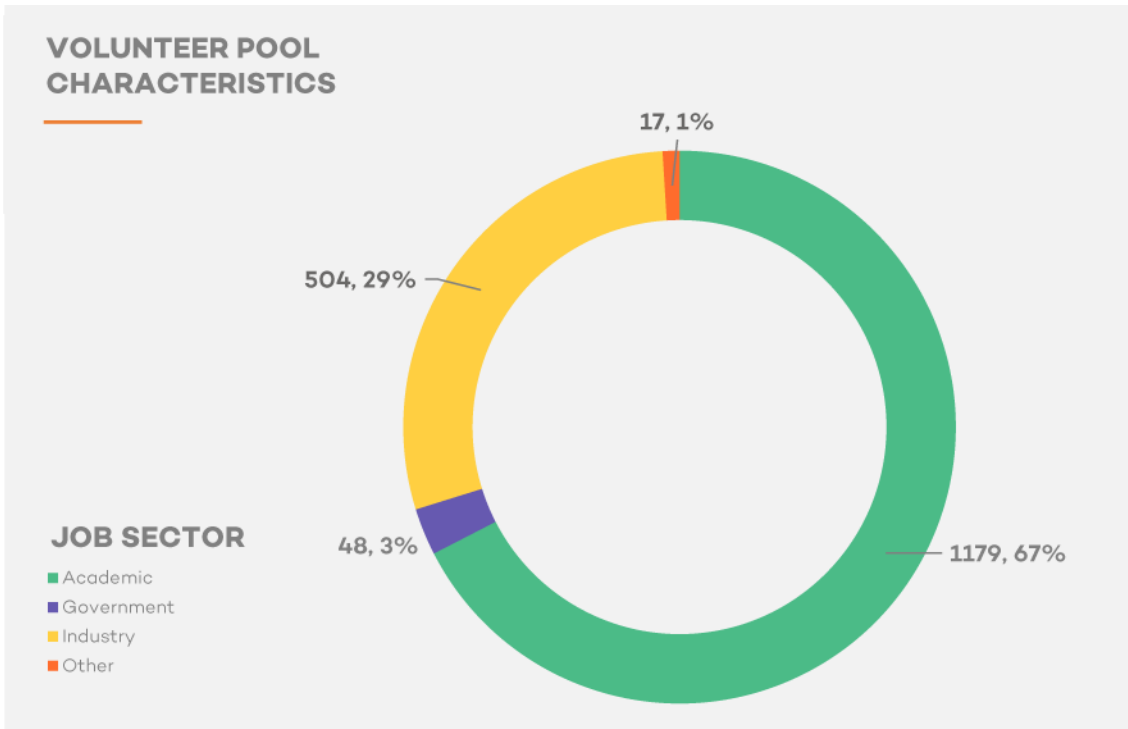
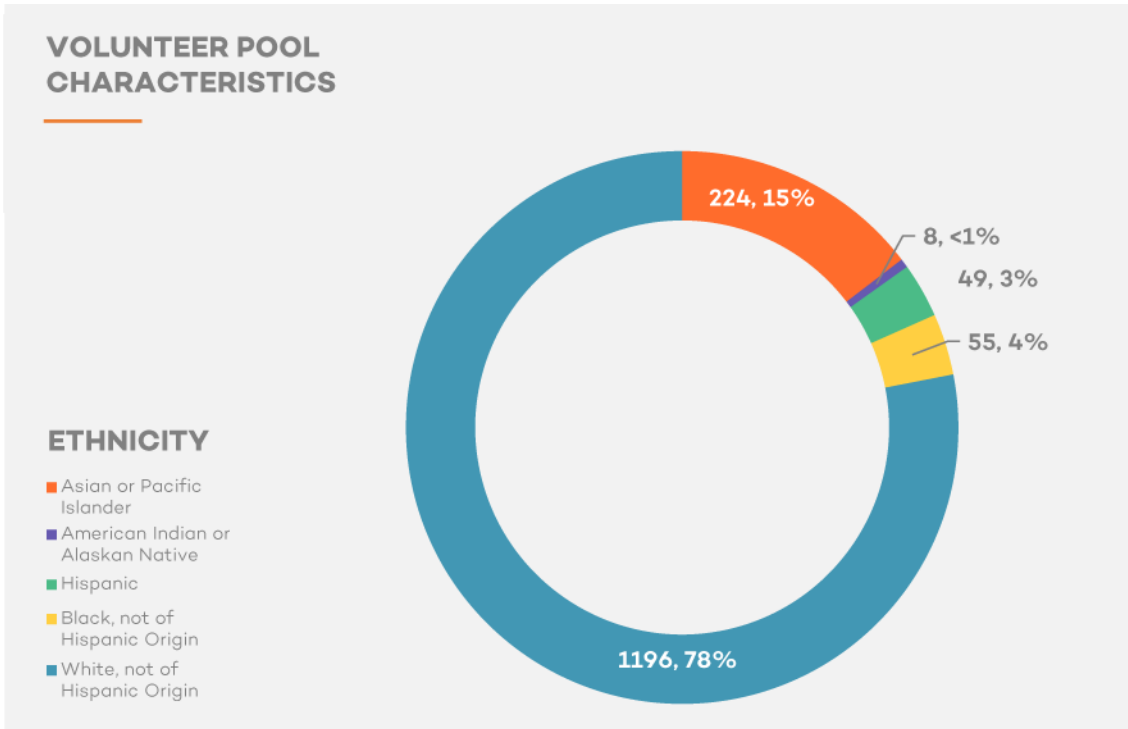
2009-14



# STATISTICS: 2013-14 VOLUNTEER CHARACTERISTICS



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



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