

# STATISTICS: 2014-15 ACCREDITATION CYCLE

## QUICK FACTS

- Total number of ABET-accredited programs — 3,569
- Total number of institutions with ABET-accredited programs — 714
- ABET-accredited programs in the United States — 3,094
- Institutions in the United States with ABET-accredited programs — 619
- ABET-accredited programs outside of the United States — 475
- Institutions outside of the United States with ABET-accredited programs — 95
- Total number of countries with ABET-accredited programs — 29

## ACTIONS RESULTING FROM PROGRAM REVIEWS

2014-15

	ASAC	CAC	EAC	ETAC	TOTAL
<b>Next General Review (NGR)</b>	11	63	385	82	<b>541</b>
<b>Interim Report (IR)</b>	5	16	38	40	<b>99</b>
<b>Interim Visit (IV)</b>	—	1	3	—	<b>4</b>
<b>Other</b>	2	—	3	—	<b>5</b>

**PROGRAMS VISITED BY  
CURRICULAR AREA**

2014–15

	ASAC (AS)	ASAC (BS)	ASAC (MS)	CAC (BS)	EAC (BS)	EAC (MS)	ETAC (AS)	ETAC (BS)	TOTAL
Aerospace	—	—	—	—	14	—	—	—	14
Agricultural	—	—	—	—	3	—	—	—	3
Air Conditioning	—	—	—	—	—	—	1	—	1
Architectural	—	—	—	—	7	—	3	1	11
Automotive	—	—	—	—	—	—	1	1	2
Bioengineering and Biomedical	—	—	—	—	21	—	—	1	22
Biological	—	—	—	—	3	—	—	—	3
Ceramic	—	—	—	—	1	—	—	—	1
Chemical	—	—	—	—	33	—	1	2	36
Civil	—	—	—	—	62	—	8	4	74
Computer	—	—	—	1	57	—	5	8	71
Computer Science	—	—	—	65	1	—	—	—	66
Construction	—	—	—	—	2	—	3	5	10
Construction Management	—	3	—	—	—	—	—	—	3
Drafting and Design (Mechanical)	—	—	—	—	—	—	1	—	1
Electrical	—	—	—	—	81	—	16	21	118
Electromechanical	—	—	—	—	—	—	1	1	2
Engineering	—	—	—	—	—	—	1	8	9
Engineering Management	—	—	—	—	5	—	—	—	5
Engineering, Engineering Physics & Engineering Science	—	—	—	—	15	—	—	—	15
Environmental	—	—	—	—	15	1	1	—	17
Environmental, Health, and Safety	—	1	1	—	—	—	—	—	2
General Criteria Only	—	1	—	1	15	—	8	6	31

(continued)

\* 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**

2014–15

	ASAC (AS)	ASAC (BS)	ASAC (MS)	CAC (BS)	EAC (BS)	EAC (MS)	ETAC (AS)	ETAC (BS)	TOTAL
Geological	—	—	—	—	1	—	—	—	1
Health Physics	—	2	2	—	—	—	—	—	4
Industrial	—	—	—	—	25	—	—	1	26
Industrial Hygiene	—	3	3	—	—	—	—	—	6
Information Systems	—	—	—	11	—	—	—	—	11
Information Technology	—	—	—	11	—	—	—	—	11
Instrumentation and Control Systems	—	—	—	—	—	—	2	1	3
Manufacturing	—	—	—	—	5	—	1	4	10
Marine	—	—	—	—	—	—	—	1	1
Materials	—	—	—	—	7	—	—	—	7
Mechanical	—	—	—	—	79	—	10	13	102
Metallurgical	—	—	—	—	1	—	—	—	1
Mining	—	—	—	—	3	—	—	—	3
Naval Architecture and Marine	—	—	—	—	3	—	—	—	3
Nuclear and Radiological	—	—	—	—	5	—	—	—	5
Ocean	—	—	—	—	2	—	—	—	2
Petroleum	—	—	—	—	6	—	—	—	6
Safety	—	2	—	—	—	—	—	—	2
Software	—	—	—	—	3	—	—	—	3
Surveying and Geomatics	—	—	—	—	1	—	—	1	2
Systems	—	—	—	—	5	—	—	1	6
Telecommunications	—	—	—	—	1	—	1	2	4
<b>TOTAL</b>	—	<b>12</b>	<b>6</b>	<b>89</b>	<b>482</b>	<b>1</b>	<b>64</b>	<b>82</b>	<b>736</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**

2014-15

	ASAC	CAC	EAC	ETAC	TOTAL
<b>Next General Review (NGR)</b>	11 61%	63 79%	385 90%	82 67%	<b>541</b> <b>83%</b>
<b>Interim Report (IR)</b>	5 28%	16 20%	38 9%	40 33%	<b>99</b> <b>15%</b>
<b>Interim Visit (IV)</b>	—	1 1%	3 <1%	—	<b>4</b> <b>&lt;1%</b>
<b>Show Cause Report (SCR)</b>	2 11%	—	—	—	<b>2</b> <b>&lt;1%</b>
<b>Not to Accredit (NA)</b>	—	—	3 <1%	—	<b>3</b> <b>&lt;1%</b>

**PROGRAMS  
ACCREDITED BY  
CURRICULAR AREA**  
As of October 1, 2015

	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>	—	—	—	—	22	1	—	—	<b>23</b>
<b>Air Conditioning</b>	—	—	—	—	—	—	2	—	<b>2</b>
<b>Architectural</b>	—	—	—	—	22	1	11	5	<b>39</b>
<b>Automotive</b>	—	—	—	—	—	—	1	3	<b>4</b>
<b>Bioengineering and Biomedical</b>	—	—	—	—	102	1	4	6	<b>113</b>
<b>Biological</b>	—	—	—	—	33	—	—	—	<b>33</b>
<b>Ceramic</b>	—	—	—	—	4	—	—	—	<b>4</b>
<b>Chemical</b>	—	—	—	—	200	1	2	5	<b>208</b>
<b>Civil</b>	—	—	—	—	287	3	33	26	<b>349</b>
<b>Communications</b>	—	—	—	—	4	—	—	—	<b>4</b>
<b>Computer</b>	—	—	—	1	283	2	21	36	<b>343</b>
<b>Computer Science</b>	—	—	—	319	1	—	—	—	<b>320</b>
<b>Construction</b>	—	1	—	—	19	2	12	28	<b>62</b>
<b>Construction Management</b>	—	4	—	—	—	—	—	1	<b>5</b>
<b>Drafting and Design (General)</b>	—	—	—	—	—	—	2	—	<b>2</b>
<b>Drafting and Design (Mechanical)</b>	—	—	—	—	—	—	5	3	<b>8</b>
<b>Electrical</b>	—	—	—	—	404	3	86	103	<b>596</b>
<b>Electromechanical</b>	—	—	—	—	—	—	3	8	<b>11</b>
<b>Engineering</b>	—	—	—	—	—	—	4	19	<b>23</b>
<b>Engineering Management</b>	—	—	—	—	17	3	—	—	<b>20</b>
<b>Engineering Mechanics</b>	—	—	—	—	4	—	—	—	<b>4</b>
<b>Engineering, Engineering Physics &amp; Engineering Science</b>	—	—	—	—	97	—	—	—	<b>97</b>
<b>Environmental</b>	—	—	—	—	73	3	4	1	<b>81</b>

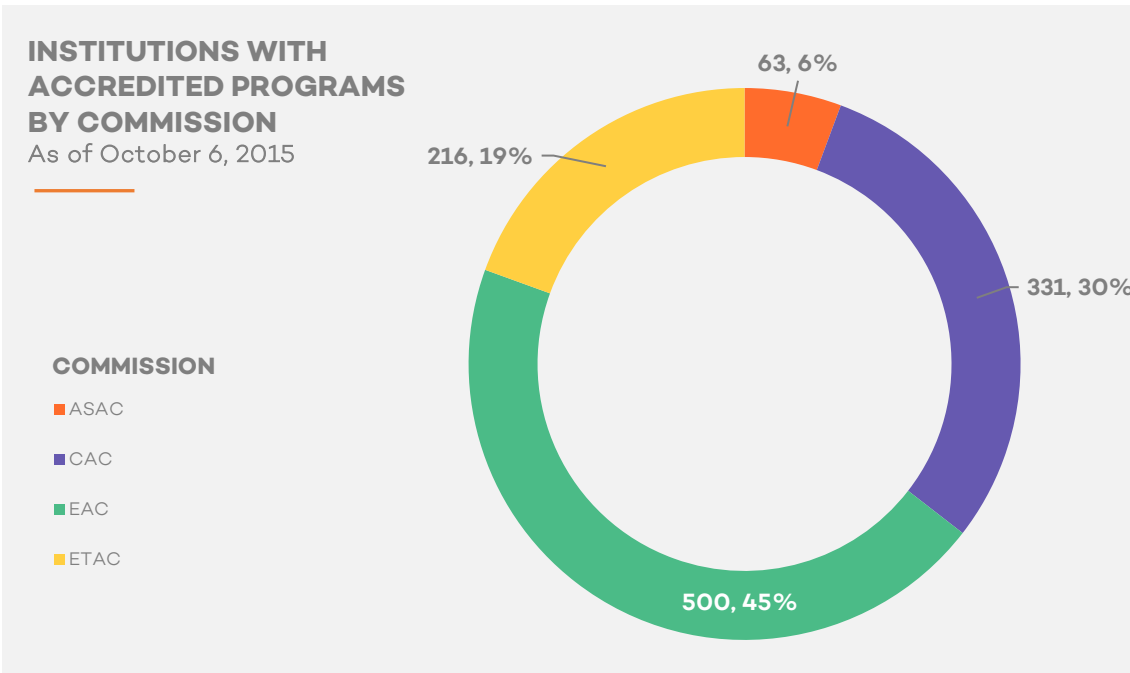
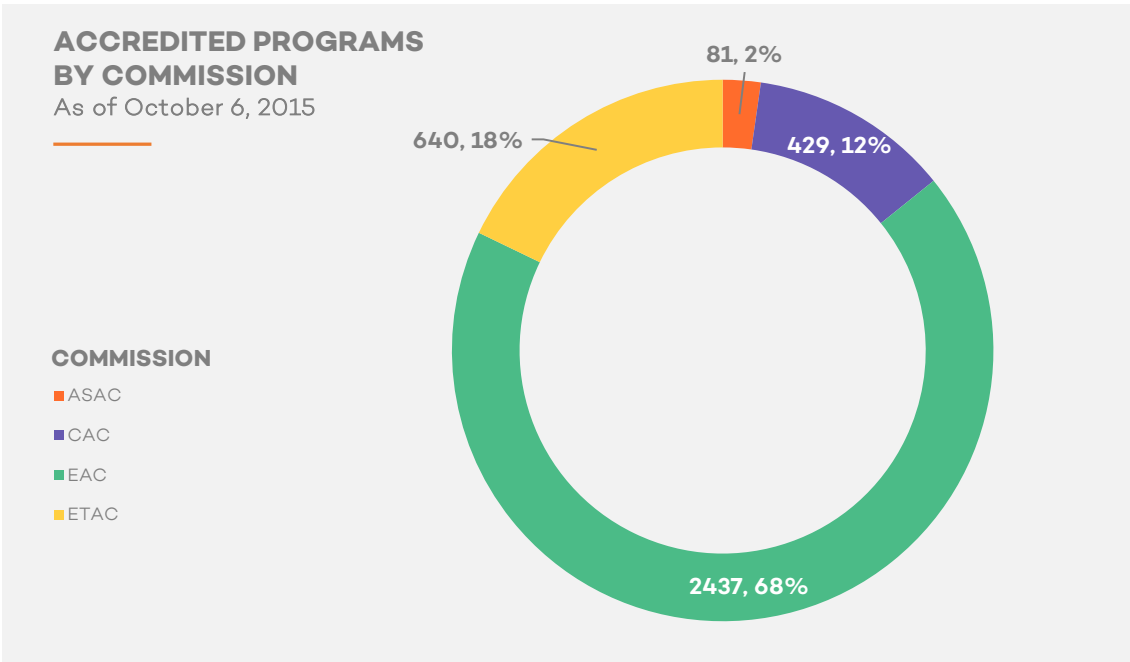
\* Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.

(continued)

**PROGRAMS  
ACCREDITED BY  
CURRICULAR AREA**  
As of October 1, 2015

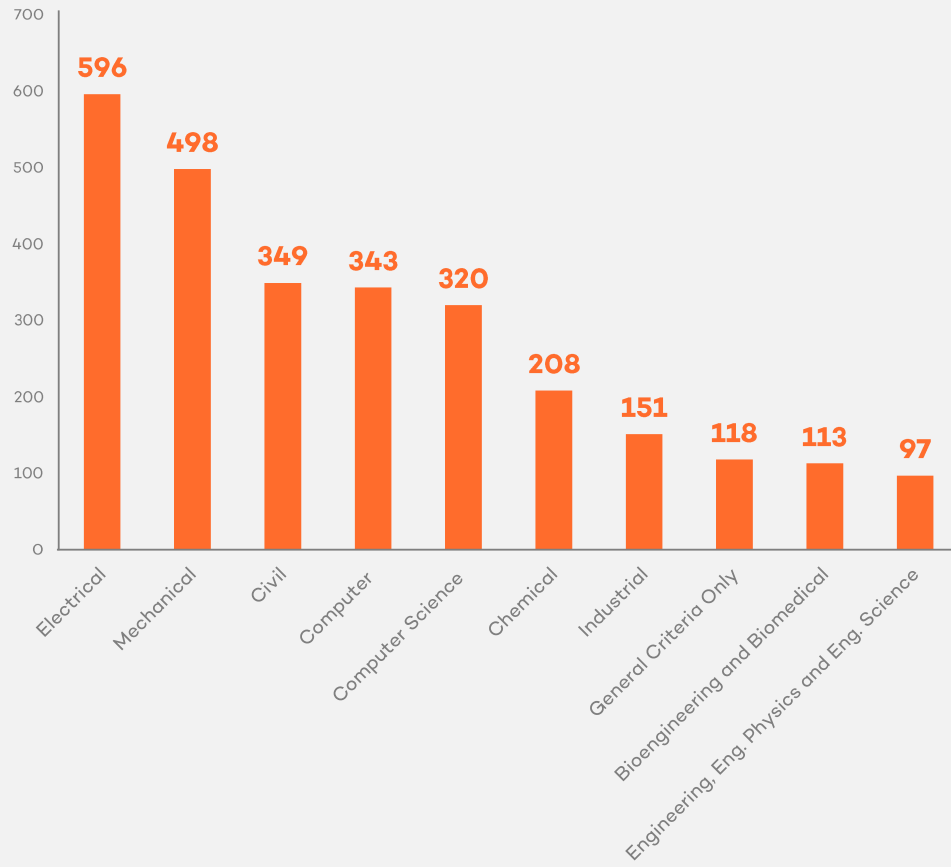
	ASAC (AS)	ASAC (BS)	ASAC (MS)	CAC (BS)	EAC (BS)	EAC (MS)	ETAC (AS)	ETAC (BS)	TOTAL
<b>Environmental, Health, and Safety</b>	—	3	1	—	—	—	—	—	4
<b>Fire Protection</b>	—	—	—	—	1	—	—	2	3
<b>General Criteria Only</b>	2	6	—	14	53	1	22	20	118
<b>Geological</b>	—	—	—	—	17	—	—	—	17
<b>Health Physics</b>	—	3	5	—	—	—	—	—	8
<b>Industrial</b>	—	—	—	—	132	4	5	10	151
<b>Industrial Hygiene</b>	—	5	28	—	—	—	—	—	33
<b>Information</b>	—	—	—	—	—	—	—	2	2
<b>Information Systems</b>	—	—	—	57	—	—	—	—	57
<b>Information Technology</b>	—	—	—	39	—	—	—	—	39
<b>Instrumentation and Control Systems</b>	—	—	—	—	—	—	5	3	8
<b>Manufacturing</b>	—	—	—	—	22	1	7	21	51
<b>Marine</b>	—	—	—	—	—	—	—	3	3
<b>Materials</b>	—	—	—	—	67	—	—	—	67
<b>Mechanical</b>	—	—	—	—	372	2	51	73	498
<b>Metallurgical</b>	—	—	—	—	10	—	—	—	10
<b>Mining</b>	—	—	—	—	17	1	—	—	18
<b>Naval Architecture and Marine</b>	—	—	—	—	12	—	—	—	12
<b>Nuclear and Radiological</b>	—	—	—	—	27	1	4	2	34
<b>Ocean</b>	—	—	—	—	11	1	—	—	12
<b>Optics</b>	—	—	—	—	4	—	—	—	4
<b>Petroleum</b>	—	—	—	—	29	—	—	—	29
<b>Safety</b>	1	9	2	—	—	—	—	—	12
<b>Software</b>	—	—	—	—	27	—	—	—	27
<b>Surveying and Geomatics</b>	1	11	—	—	8	—	7	4	31
<b>Systems</b>	—	—	—	—	24	4	—	1	29
<b>Telecommunications</b>	—	—	—	—	4	2	2	4	12
<b>Welding</b>	—	—	—	—	1	—	—	1	2
<b>TOTAL</b>	<b>4</b>	<b>42</b>	<b>36</b>	<b>430</b>	<b>2483</b>	<b>40</b>	<b>295</b>	<b>392</b>	<b>3722</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 6, 2015





# STATISTICS: ACCREDITATION TRENDS

## NUMBER OF ACCREDITED PROGRAMS AND INSTITUTIONS HAVING ACCREDITED PROGRAMS

2010-15

	ASAC		CAC		EAC		ETAC		ALL	
	Pgms	Insts	Pgms	Insts	Pgms	Insts	Pgms	Insts	Pgms	Insts
<b>2010</b>	63	50	336	270	2055	424	658	226	3099	641
<b>2011</b>	70	53	365	291	2141	442	632	216	3193	660
<b>2012</b>	74	56	402	308	2239	458	637	215	3337	681
<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
<b>2015</b>	81	63	429	331	2437	500	640	216	3569	714

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

### ACTIONS FOR GENERAL REVIEWS, 2010-2015

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>2010</b>	71%	14%	0%	14%	0%
<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%
<b>2015</b>	61%	28%	0%	11%	0%

### ACTIONS FOR GENERAL REVIEWS, 2010-2015

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>2010</b>	48%	40%	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%
<b>2015</b>	79%	20%	1%	0%	0%

**ACTIONS FOR GENERAL  
REVIEWS, 2010-2015**Engineering Accreditation  
Commission (EAC)

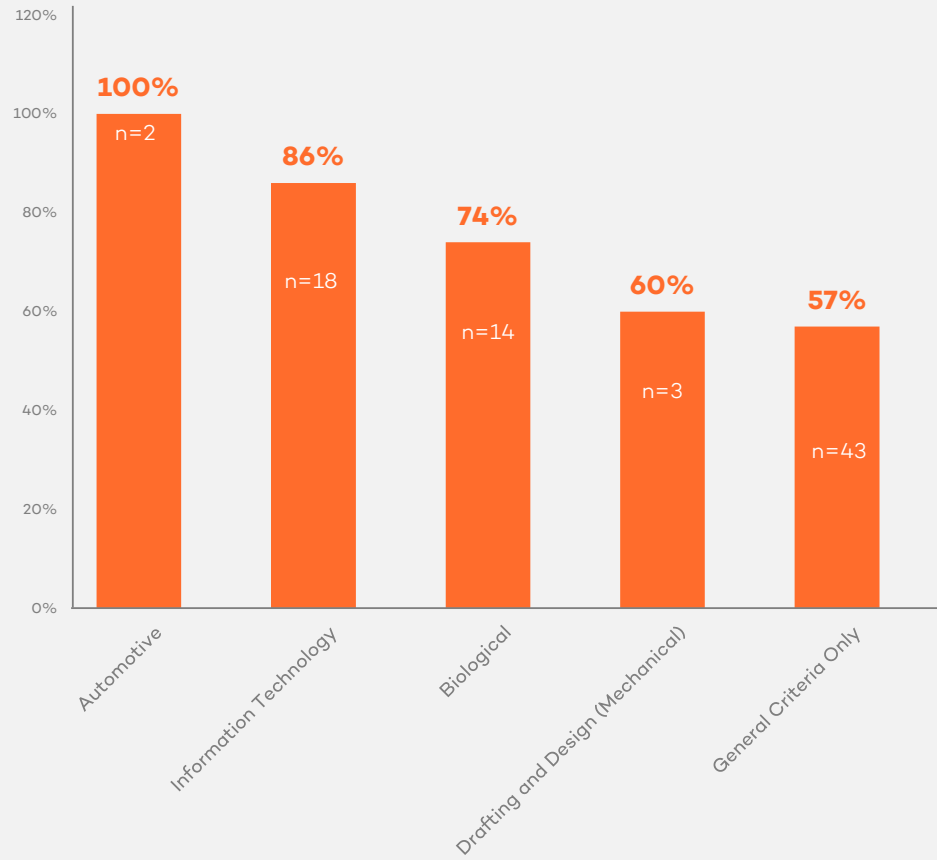
	<b>NEXT GENERAL REVIEW</b>	<b>INTERIM REPORT</b>	<b>INTERIM VISIT</b>	<b>SHOW CAUSE</b>	<b>NOT TO ACCREDIT</b>
<b>2010</b>	76%	22%	0%	0%	1%
<b>2011</b>	83%	13%	3%	0%	1%
<b>2012</b>	76%	21%	2%	0%	0%
<b>2013</b>	79%	16%	3%	0%	0%
<b>2014</b>	89%	10%	<1%	<1%	0%
<b>2015</b>	90%	9%	<1%	0%	<1%

**ACTIONS FOR GENERAL  
REVIEWS, 2010-2015**Engineering Technology  
Accreditation Commission  
(ETAC)

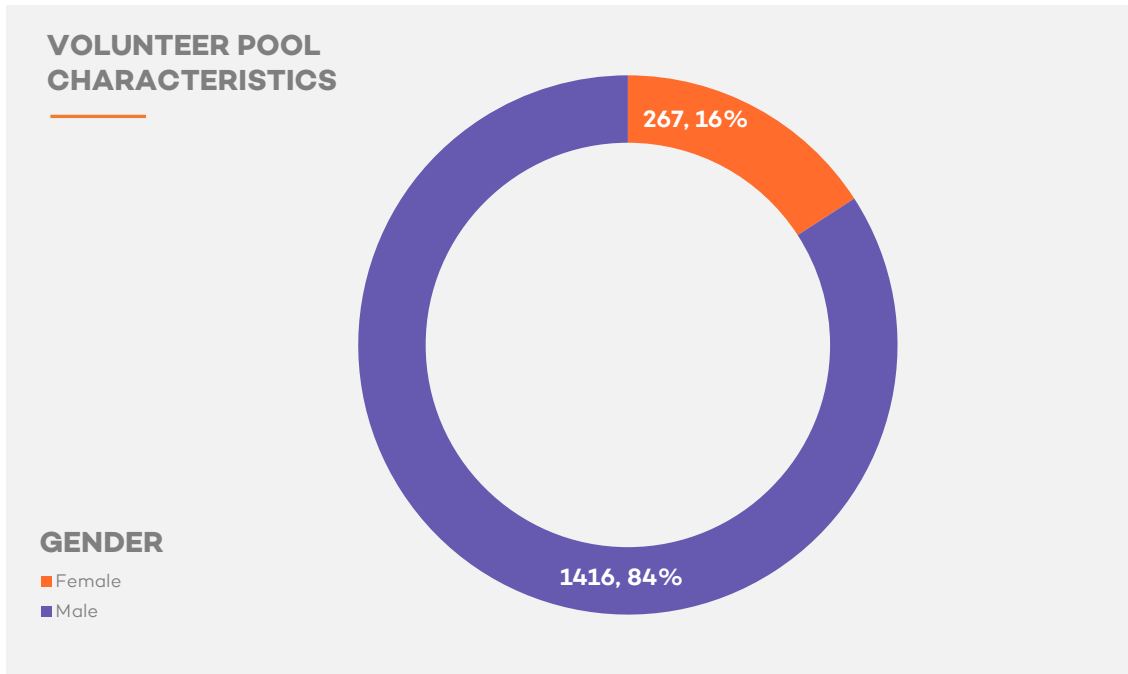
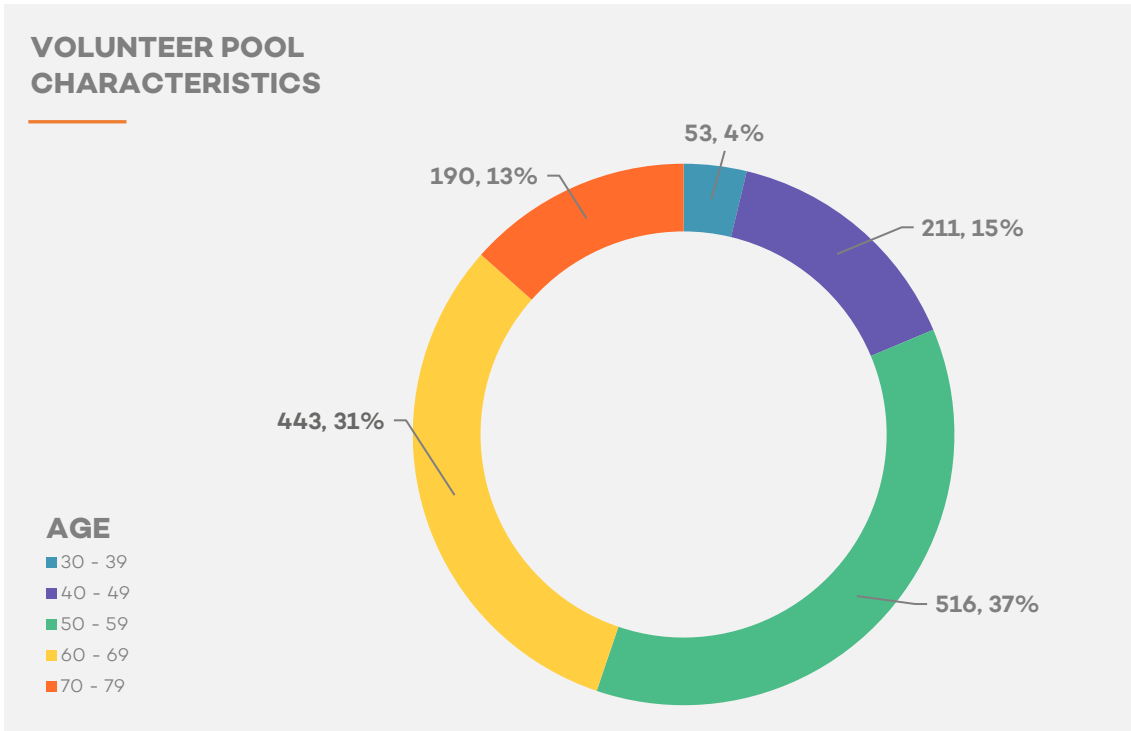
	<b>NEXT GENERAL REVIEW</b>	<b>INTERIM REPORT</b>	<b>INTERIM VISIT</b>	<b>SHOW CAUSE</b>	<b>NOT TO ACCREDIT</b>
<b>2010</b>	47%	42%	3%	7%	0%
<b>2011</b>	72%	25%	2%	<1%	<1%
<b>2012</b>	60%	40%	0%	0%	0%
<b>2013</b>	64%	31%	3%	0%	2%
<b>2014</b>	80%	17%	1%	2%	0%
<b>2015</b>	67%	33%	0%	0%	0%

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

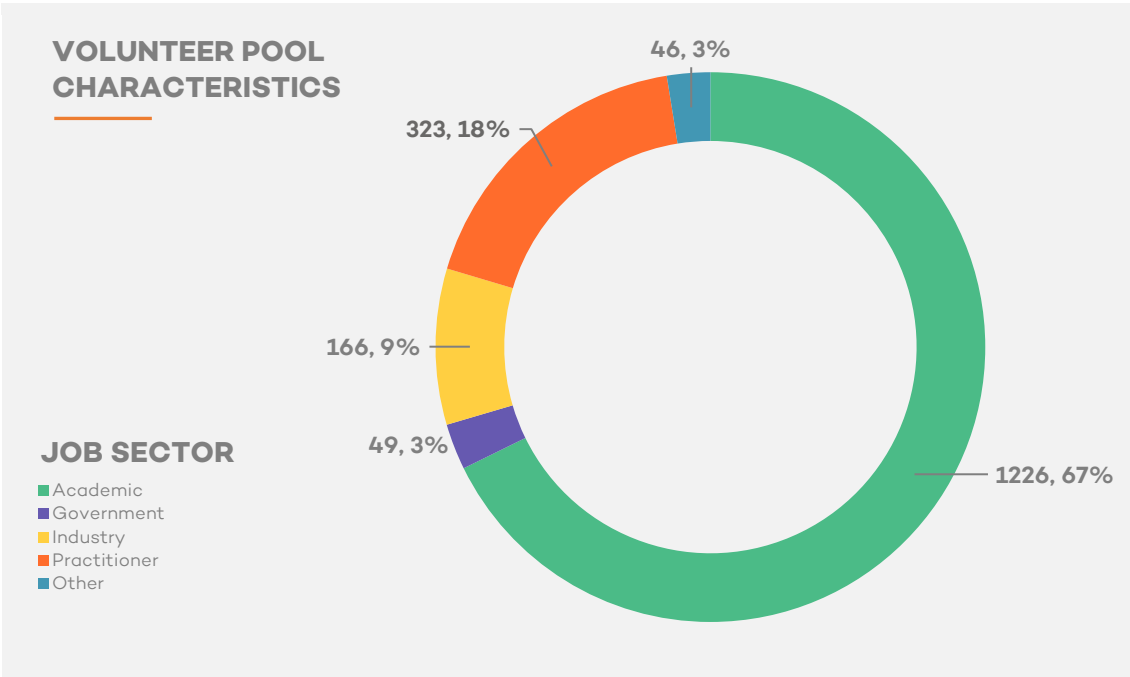
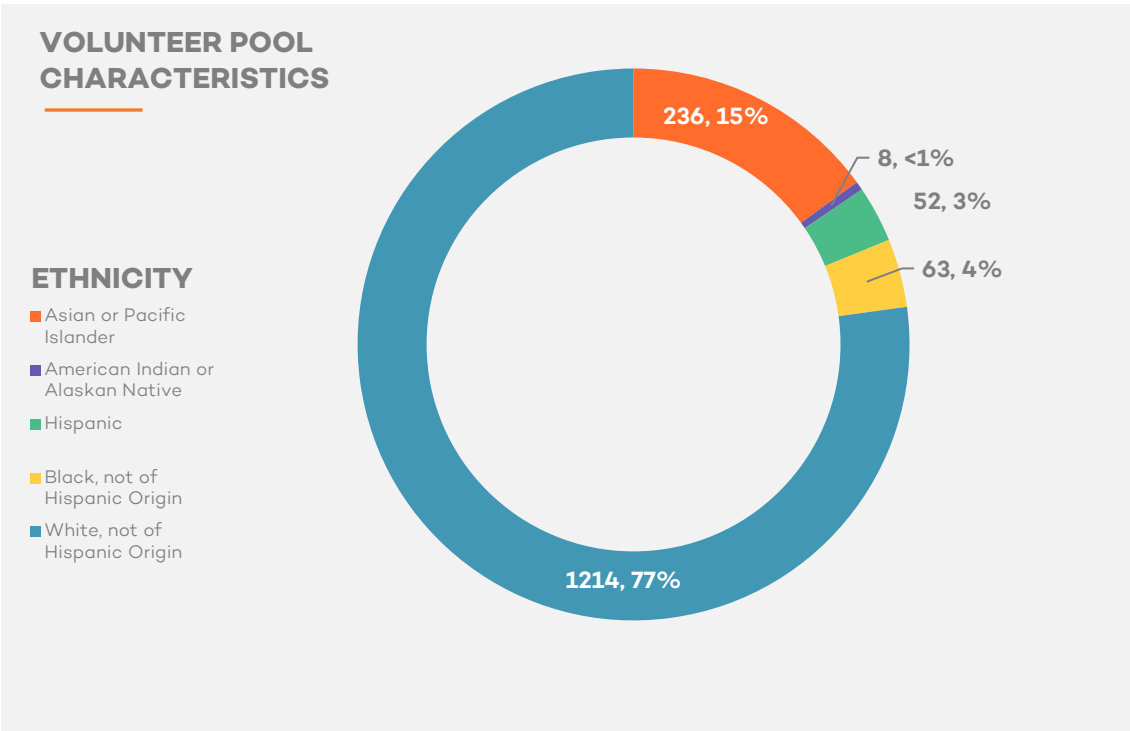
2010-15



# STATISTICS: 2014-15 VOLUNTEER CHARACTERISTICS



\* Data are self-reported and current as of October 6, 2015.



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