

ABET AT A GLANCE

AS OF OCTOBER 1, 2019

WORLDWIDE



4144
PROGRAMS

812
INSTITUTIONS

UNITED STATES



3271
PROGRAMS

639
INSTITUTIONS

OUTSIDE THE US



873
PROGRAMS

173
INSTITUTIONS

INCREASES SINCE 2018

130
PROGRAMS

19
INSTITUTIONS

GLOBAL IMPACT

ABET HAS ACCREDITED PROGRAMS IN 32 COUNTRIES



Austria
Bahrain
Chile
China
Colombia
Ecuador
Egypt
India
Indonesia
Jamaica
Jordan

Kazakhstan
Kuwait
Lebanon
Mexico
Mongolia
Morocco
Oman
Palestine
Peru
Philippines
Poland

Portugal
Qatar
Russian Federation
Saudi Arabia
South Africa
Spain
Turkey
United Arab Emirates
United States of America
Vietnam

ACCREDITATION STATISTICS

As of October 1, 2019

PROGRAMS REVIEWED BY CURRICULAR AREA

2018–19

	ANSAC (AS)	ANSAC (BS)	ANSAC (MS)	CAC (BS)	EAC (BS)	EAC (MS)	ETAC (AS)	ETAC (BS)	TOTAL
Aeronautical	—	—	—	—	—	—	—	1	1
Aerospace	—	—	—	—	14	—	—	—	14
Agricultural	—	—	—	—	4	—	—	—	4
Architectural	—	—	—	—	2	—	1	—	3
Bioengineering and Biomedical	—	—	—	—	34	1	2	—	37
Biological	—	—	—	—	5	—	—	—	5
Chemical	—	—	—	—	40	1	—	—	41
Civil	—	—	—	—	65	1	3	2	71
Communications	—	—	—	—	3	—	—	—	3
Computer Engineering	—	—	—	—	63	1	5	4	73
Computer Science	—	—	—	61	—	—	—	—	61
Construction	—	—	—	—	4	—	1	3	8
Construction Management	—	6	—	—	—	—	—	—	6
Cybersecurity	—	—	—	3	—	—	—	—	3
Electrical	—	—	—	—	96	1	12	11	120
Electromechanical	—	—	—	—	—	—	2	5	7
Engineering Management	—	—	—	—	3	—	—	—	3
Engineering Mechanics	—	—	—	—	1	—	—	—	1
Environmental	—	—	—	—	11	—	—	1	12
Environmental, Health and Safety	—	1	—	—	—	—	—	—	1
Fire Protection	—	—	—	—	—	—	—	1	1

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

PROGRAMS REVIEWED BY CURRICULAR AREA

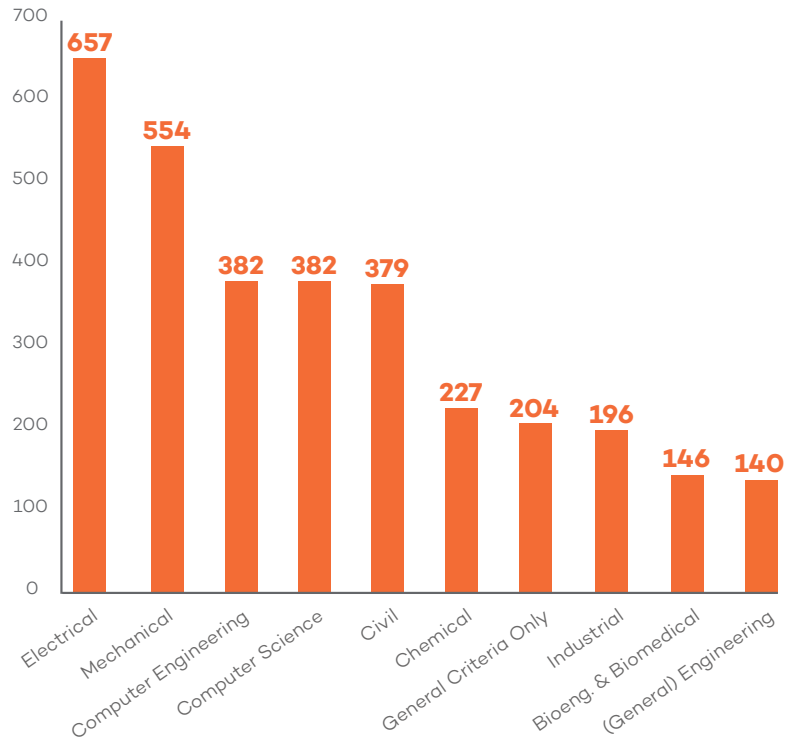
2018–19

	ANSAC (AS)	ANSAC (BS)	ANSAC (MS)	CAC (BS)	EAC (BS)	EAC (MS)	ETAC (AS)	ETAC (BS)	TOTAL
General Criteria Only	1	9	—	4	18	—	2	8	42
General Engineering	—	—	—	—	23	—	—	4	27
Geological	—	—	—	—	2	—	—	—	2
Industrial	—	—	—	—	32	1	2	1	36
Industrial Hygiene	—	—	2	—	—	—	—	—	2
Information Systems	—	—	—	15	—	—	—	—	15
Information Technology	—	—	—	16	—	—	—	—	16
Manufacturing	—	—	—	—	2	—	2	1	5
Materials	—	—	—	—	14	—	—	—	14
Mechanical	—	—	—	—	84	1	8	10	103
Metallurgical	—	—	—	—	1	—	—	—	1
Mining	—	—	—	—	1	—	—	—	1
Naval Architecture and Marine	—	—	—	—	2	—	—	—	2
Nuclear and Radiological	—	—	—	—	6	—	—	—	6
Ocean	—	—	—	—	2	—	—	—	2
Optics	—	—	—	—	1	—	—	—	1
Petroleum	—	—	—	—	8	—	—	—	8
Safety	—	1	—	—	—	—	—	—	1
Software	—	—	—	—	9	—	—	—	9
Surveying and Geomatics	—	3	—	—	2	—	4	1	10
Systems	—	—	—	—	4	—	—	—	4
TOTAL	1	20	2	99	556	7	44	53	782

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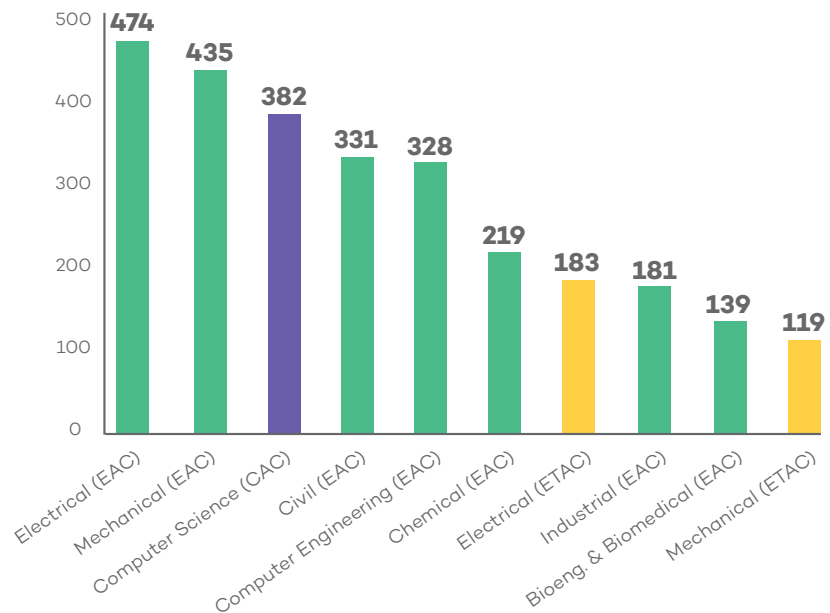
ALL ACCREDITED PROGRAMS

10 LARGEST CURRICULAR AREAS BY NUMBER OF ACCREDITED PROGRAMS ACROSS ALL COMMISSIONS
As of October 1, 2019



10 LARGEST CURRICULAR AREAS ACCREDITED BY COMMISSION

■ CAC ■ EAC ■ ETAC



ACTIONS FOR GENERAL REVIEWS

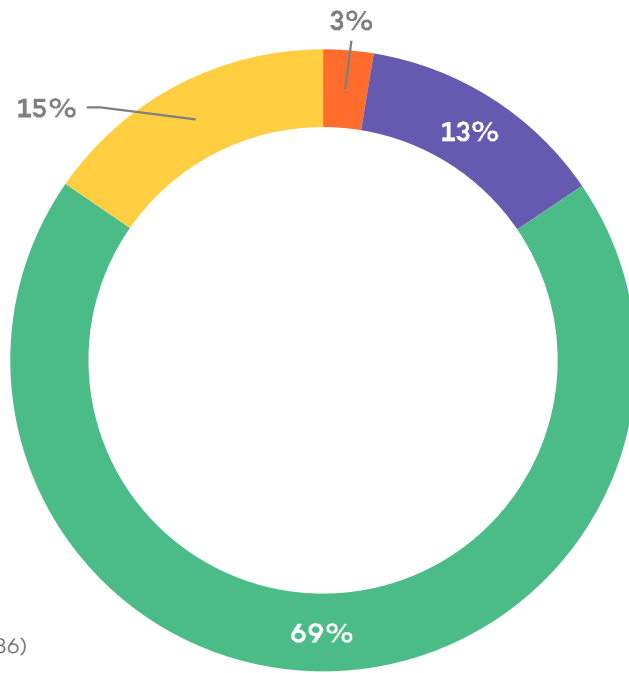
2018-19

	ANSAC	CAC	EAC	ETAC	TOTAL
Next General Review (NGR)	17 74%	79 80%	489 89%	74 81%	659 87%
Interim Report (IR)	6 26%	17 17%	54 10%	14 15%	91 12%
Interim Visit (IV)	–	3 3%	–	2 2%	5 <1%
Show Cause Report (SCR)	–	–	2 <1%	–	2 <1%
Show Cause Visit (SCV)	–	–	–	1 1%	1 <1%
Not to Accredit (NA)	–	–	3 <1%	–	3 1%

ACCREDITED PROGRAMS BY COMMISSION

As of October 1, 2019

- ANSAC (3% - 117)
- EAC (69% - 2886)
- CAC (13% - 547)
- ETAC (15% - 604)

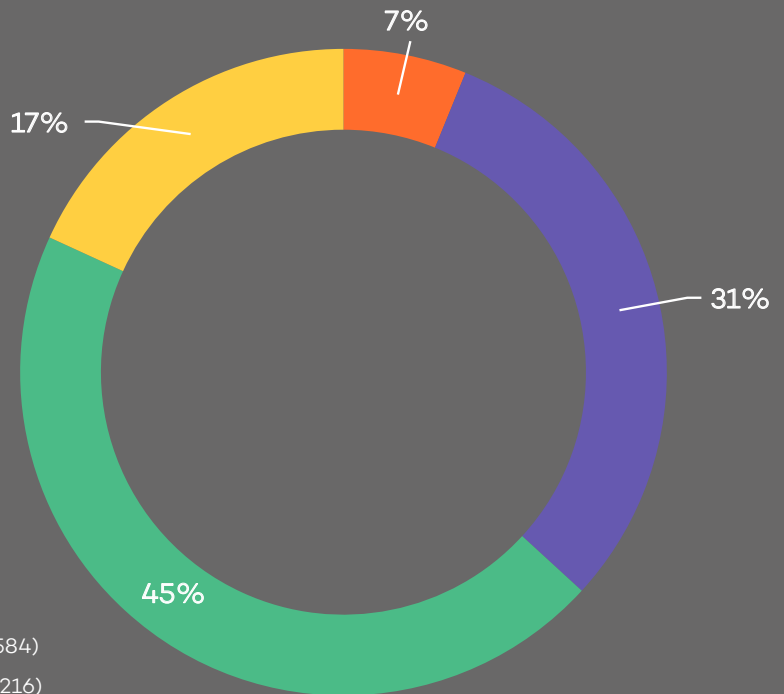


**Individual programs may embrace more than one curricular area, and thus may be counted more than once in this chart.*

INSTITUTIONS WITH ACCREDITED PROGRAMS BY COMMISSION

As of October 1, 2019

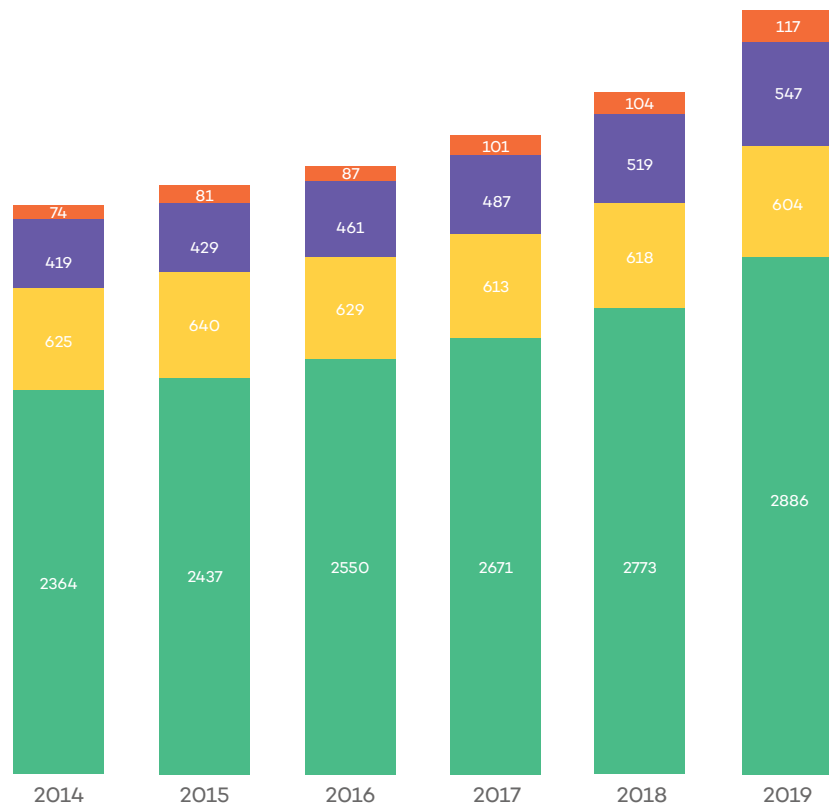
- ANSAC (7% - 86)
- EAC (45% - 584)
- CAC (31% - 404)
- ETAC (17% - 216)



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ACCREDITED PROGRAMS BY COMMISSION
2014-19

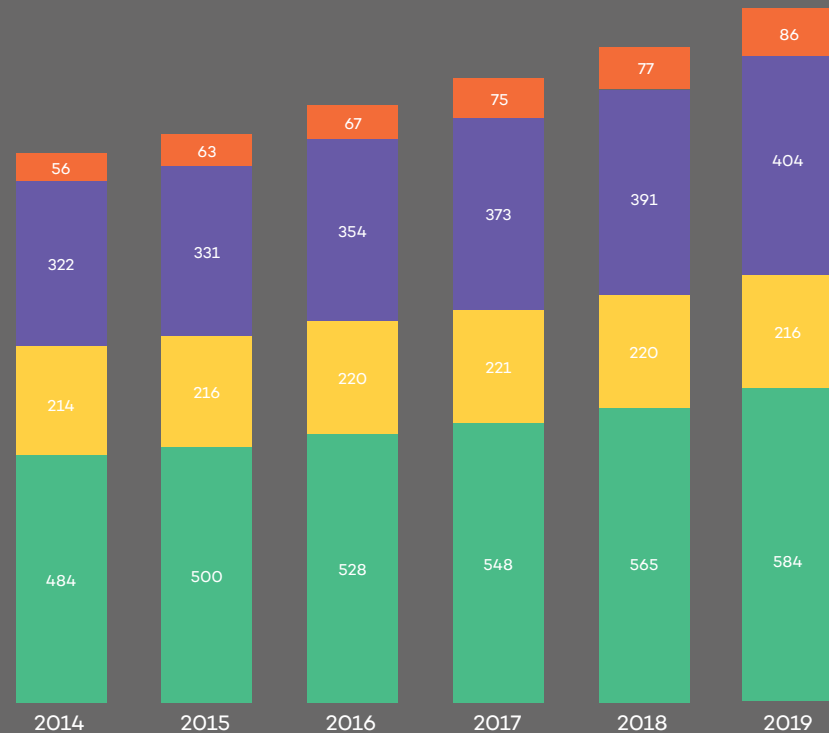
ANSAC EAC
CAC ETAC



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

INSTITUTIONS WITH ACCREDITED PROGRAMS BY COMMISSION
2014-19

ANSAC EAC
CAC ETAC



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

STATISTICS: ACCREDITATION TRENDS

ACTIONS FOR GENERAL REVIEWS, 2014-2019

Applied and Natural Science Accreditation Commission (ANSAC)

	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
2014	67%	33%	0%	0%	0%
2015	61%	28%	0%	11%	0%
2016	80%	13%	7%	0%	0%
2017	68%	32%	0%	0%	0%
2018	58%	42%	0%	0%	0%
2019	74%	26%	0%	0%	0%

ACTIONS FOR GENERAL REVIEWS, 2014-2019

Computing Accreditation Commission (CAC)

	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
2014	69%	25%	1%	1%	2%
2015	79%	20%	1%	0%	0%
2016	69%	26%	4%	1%	0%
2017	70%	24%	5%	1%	0%
2018	67%	29%	2%	2%	0%
2019	80%	17%	3%	0%	0%

Due to rounding, all numbers presented might not total 100%.

ACTIONS FOR GENERAL REVIEWS, 2014-2019

Engineering Accreditation
Commission (EAC)

	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
2014	89%	10%	<1%	<1%	0%
2015	90%	9%	<1%	0%	<1%
2016	85%	13%	<1%	1%	<1%
2017	90%	9%	<1%	0%	<1%
2018	84%	13%	<1%	<1%	2%
2019	89%	10%	0%	<1%	<1%

ACTIONS FOR GENERAL REVIEWS, 2014-2019

Engineering Technology
Accreditation Commission
(ETAC)

	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
2014	80%	17%	1%	2%	0%
2015	67%	33%	0%	0%	0%
2016	65%	27%	8%	0%	0%
2017	85%	15%	0%	0%	0%
2018	75%	25%	0%	0%	0%
2019	81%	15%	2%	1%	0%

Due to rounding, all numbers presented might not total 100%.

**PROGRAMS
ACCREDITED BY
CURRICULAR AREA**

As of October 1, 2019

	ANSAC (AS)	ANSAC (BS)	ANSAC (MS)	CAC (BS)	EAC (BS)	EAC (MS)	ETAC (AS)	ETAC (BS)	TOTAL
Aeronautical	—	—	—	—	—	—	1	3	4
Aerospace	—	—	—	—	78	4	—	—	82
Agricultural	—	—	—	—	15	1	—	—	16
Air Conditioning	—	—	—	—	—	—	3	—	3
Architectural	—	—	—	—	27	2	7	4	40
Automotive	—	—	—	—	—	—	1	4	5
Bioengineering and Biomedical	—	—	—	—	138	1	2	5	146
Biological	—	—	—	—	45	—	—	—	45
Ceramic	—	—	—	—	3	—	—	—	3
Chemical	—	—	—	—	218	1	4	4	227
Civil	—	—	—	—	327	3	26	22	378
Communications	—	—	—	—	20	—	—	—	20
Computer Engineering	—	—	—	—	326	2	21	33	382
Computer Science	—	—	—	383	—	—	—	—	383
Construction	—	—	—	—	23	2	9	27	61
Construction Management	—	13	—	—	—	—	—	—	13
Cybersecurity	—	—	—	7	—	—	—	—	7
Drafting and Design (Mechanical)	—	—	—	—	—	—	3	4	7
Electrical	—	—	—	—	471	3	81	103	658
Electromechanical	—	—	—	—	—	—	3	8	11
Engineering	—	—	—	—	112	—	4	24	140
Engineering Management	—	—	—	—	26	3	—	—	29
Engineering Mechanics	—	—	—	—	4	—	—	—	4
Environmental	—	—	—	—	85	3	2	2	92
Environmental, Health and Safety	—	6	—	—	—	—	—	—	6

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

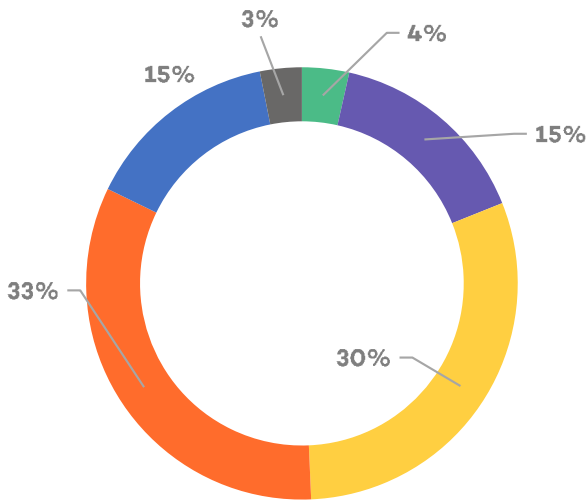
**PROGRAMS
ACCREDITED BY
CURRICULAR AREA**
As of October 1, 2019

	ANSAC (AS)	ANSAC (BS)	ANSAC (MS)	CAC (BS)	EAC (BS)	EAC (MS)	ETAC (AS)	ETAC (BS)	TOTAL
Fire Protection	—	—	—	—	1	—	—	1	2
General Criteria Only	2	26	2	24	103	3	19	25	204
Geological	—	—	—	—	18	—	—	—	18
Health Physics	—	3	5	—	—	—	—	—	8
Industrial	—	—	—	—	176	5	5	10	196
Industrial Hygiene	—	5	24	—	—	—	—	—	29
Information Systems	—	—	—	71	—	—	—	—	71
Information Technology	—	—	—	66	—	—	—	2	68
Instrumentation and Control Systems	—	—	—	—	—	—	4	5	9
Manufacturing	—	—	—	—	26	—	5	21	52
Materials	—	—	—	—	67	—	—	—	67
Mechanical	—	—	—	—	433	2	48	71	554
Metallurgical	—	—	—	—	10	—	—	—	10
Mining	—	—	—	—	20	1	—	—	21
Naval Architecture and Marine	—	—	—	—	15	—	3	—	18
Nuclear and Radiological	—	—	—	—	28	1	2	2	33
Ocean	—	—	—	—	10	1	—	—	11
Optics	—	—	—	—	6	—	—	—	6
Petroleum	—	—	—	—	36	—	—	—	36
Safety	1	12	5	—	—	—	—	—	18
Software	—	—	—	—	39	—	—	—	39
Surveying and Geomatics	2	11	—	—	8	—	6	4	31
Systems	—	—	—	—	24	4	—	—	28
Telecommunications	—	—	—	—	10	2	3	2	17
TOTAL	5	76	36	551	2948	44	262	386	4308

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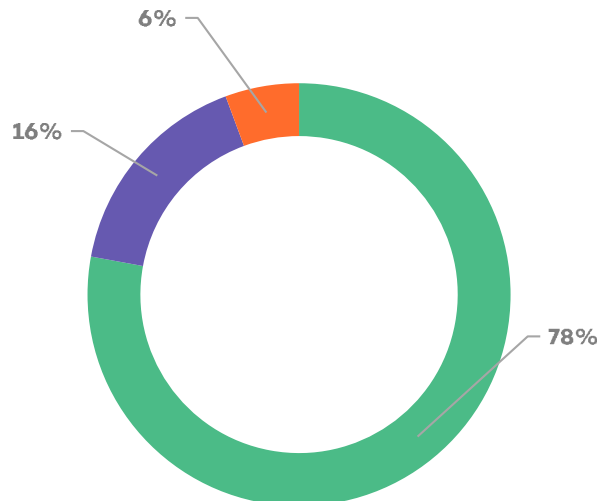
STATISTICS: 2018-19 VOLUNTEER CHARACTERISTICS

AGE



- 30 - 39 (4% - 62)
- 40 - 49 (15% - 271)
- 50 - 59 (30% - 534)
- 60 - 69 (33% - 578)
- 70 - 79 (15% - 258)
- 80 - 89 (3% - 55)

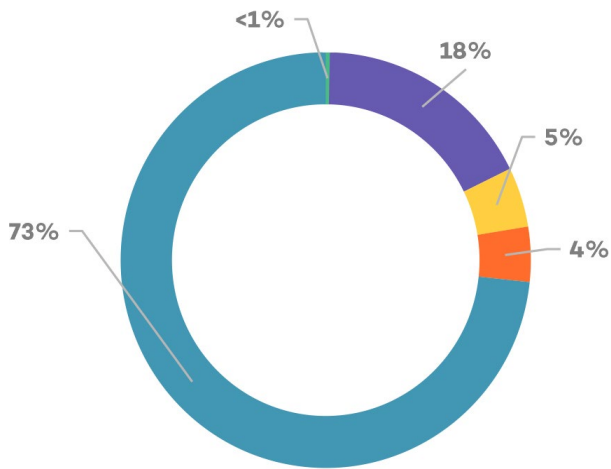
GENDER



- Female (16% - 336)
- Male (78% - 1588)
- Unspecified (6% - 116)

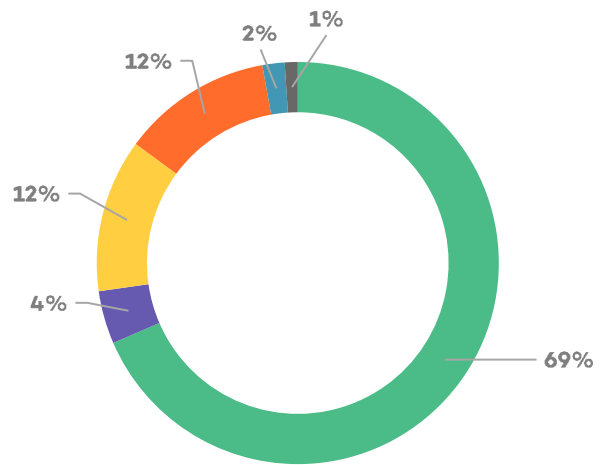
**Data are self-reported and current as of October 1, 2019.*

RACE AND ETHNICITY



- American Indian or Alaskan Native (<1% – 6)
- Asian or Pacific Islander (18% – 322)
- Black or African American, not of Hispanic Origin (5% – 86)
- Hispanic (4% – 79)
- White, not of Hispanic Origin (73% – 1354)

JOB SECTOR



- Academic (69% – 1383)
- Government (4% – 86)
- Industry (12% – 249)
- Practitioner (12% – 244)
- Private (2% – 36)
- Other (1% – 21)

**Data are self-reported and current as of October 1, 2019.*