

Statistics: 2011-12 Accreditation Cycle

Actions Resulting from Program Reviews, 2011-12

	ASAC	CAC	EAC	ETAC	Total
General Review	13	75	441	96	625
Interim Report	1	35	93	45	174
Interim Visit	0	8	7	10	25
Other	0	0	2	0	2

Programs Visited by Curricular Area, Page 1*

Program Area	ASAC			CAC	EAC		ETAC		All
	Associate	Bachelor's	Master's	Bachelor's	Bachelor's	Master's	Associate	Bachelor's	
Aerospace	-	-	-	-	14	-	-	-	14
Agricultural	-	-	-	-	7	1	-	-	8
Architectural	-	-	-	-	3	1	2	1	7
Bioengineering and Biomedical	-	-	-	-	20	-	-	1	21
Biological	-	-	-	-	4	-	-	-	4
Ceramic	-	-	-	-	3	-	-	-	3
Chemical	-	-	-	-	41	-	1	2	44
Civil	-	-	-	-	50	1	9	5	65
Computer	-	-	-	2	53	-	3	6	64
Computer Science	-	-	-	57	1	-	-	-	58
Construction	-	-	-	-	2	-	2	8	12
Drafting and Design (Mechanical)	-	-	-	-	-	-	1	1	2
Electrical	-	-	-	-	69	-	16	15	100
Engineering Mechanics	-	-	-	-	1	-	-	-	1
Engineering, Engineering Physics, and Engineering Science	-	-	-	-	21	-	-	5	26
Environmental	-	-	-	-	15	1	1	-	17
Fire Protection	-	-	-	-	1	-	-	-	1
General Criteria Only	1	2	-	3	4	1	3	1	15
Geological	-	-	-	-	2	-	-	-	2
Health Physics	-	-	1	-	-	-	-	-	1
Industrial	-	-	-	-	25	1	-	3	29

* 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, Page 2*

Program Area	ASAC			CAC	EAC		ETAC		All
	Associate	Bachelor's	Master's	Bachelor's	Bachelor's	Master's	Associate	Bachelor's	
Industrial Hygiene	-	-	6	-	-	-	-	-	6
Information	-	-	-	-	-	-	-	1	1
Information Systems	-	-	-	13	-	-	-	-	13
Information Technology	-	-	-	9	-	-	-	-	9
Instrumentation and Control Systems	-	-	-	-	-	-	1	1	2
Manufacturing	-	-	-	-	3	-	2	1	6
Materials	-	-	-	-	12	-	-	-	12
Mechanical	-	-	-	-	64	-	9	13	86
Metallurgical	-	-	-	-	1	-	-	-	1
Mining	-	-	-	-	2	-	-	-	2
Naval Architecture and Marine	-	-	-	-	4	-	-	-	4
Nuclear and Radiological	-	-	-	-	3	-	1	1	5
Petroleum	-	-	-	-	5	-	-	-	5
Safety	-	1	-	-	-	-	-	-	1
Software	-	-	-	-	9	-	-	-	9
Surveying and Geomatics	-	2	-	-	3	-	1	2	8
Systems	-	-	-	-	3	-	-	-	3
Telecommunications	-	-	-	-	1	1	1	1	4
Welding	-	-	-	-	1	-	-	-	1
TOTAL	1	5	7	84	447	7	53	68	672

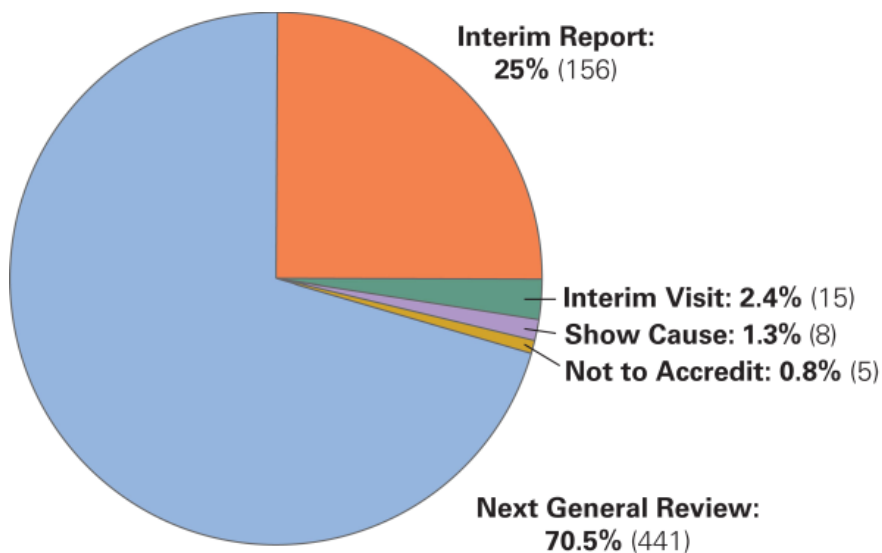
* Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.

Actions for General Reviews, 2011-12

	ASAC		CAC		EAC		ETAC		All	
	#	%	#	%	#	%	#	%	#	%
NGR	8	61.5%	38	50.7%	337	76.4%	58	60.4%	441	70.5%
IR	4	30.8%	22	29.3%	92	20.9%	38	39.6%	156	25%
IV	0	0%	6	8%	9	2%	0	0%	15	2.4%
SC	1	7.7%	5	6.7%	2	0.5%	0	0%	8	1.3%
NA	0	0%	4	5.3%	1	0.2%	0	0%	5	0.8%

LEGEND	
NGR	Next General Review
IR	Interim Report
IV	Interim Visit
SC	Show Cause
NA	Not to Accredit

Actions for General Reviews Across All Commissions, 2011-12



Programs Accredited by Curricular Area As of October 1, 2012, Page 1*

Program Area	ASAC			CAC	EAC		ETAC		All
	Associate	Bachelor's	Master's	Bachelor's	Bachelor's	Master's	Associate	Bachelor's	
Aeronautical	-	-	-	-	-	-	1	2	3
Aerospace	-	-	-	-	72	3	-	-	75
Agricultural	-	-	-	-	28	1	-	-	29
Air Conditioning	-	-	-	-	-	-	3	-	3
Architectural	-	-	-	-	19	1	16	6	42
Automotive	-	-	-	-	-	-	-	2	2
Bioengineering and Biomedical	-	-	-	-	83	2	3	9	97
Biological	-	-	-	-	27	-	-	-	27
Ceramic	-	-	-	-	4	-	-	-	4
Chemical	-	-	-	-	189	1	3	5	198
Civil	-	-	-	-	266	2	36	26	330
Computer	-	-	-	1	262	3	21	36	323
Computer Science	-	-	-	297	2	-	-	-	299
Construction	-	-	-	-	15	2	11	26	54
Drafting and Design (General)	-	-	-	-	-	-	3	1	4
Drafting and Design (Mechanical)	-	-	-	-	-	-	4	2	6
Electrical	-	-	-	-	370	4	95	104	573
Electromechanical	-	-	-	-	-	-	4	8	12
Engineering Management	-	-	-	-	15	1	-	-	16
Engineering Mechanics	-	-	-	-	5	-	-	-	5
Engineering, Engineering Physics, and Engineering Science	-	-	-	1	82	-	6	19	108
Environmental	-	-	-	-	68	5	4	-	77
Environmental, Health, and Safety	-	3	-	-	-	-	-	-	3
Fire Protection	-	-	-	-	1	-	-	2	3
General Criteria Only	2	4	-	14	40	1	15	15	91
Geological	-	-	-	-	16	-	-	-	16

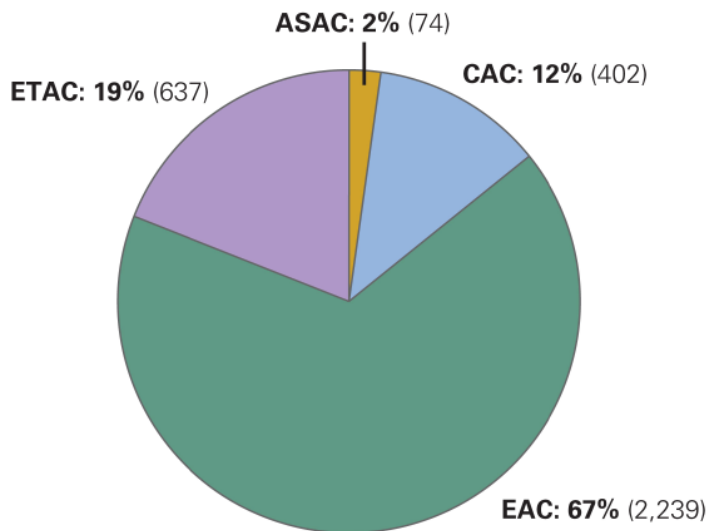
* Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.

Programs Accredited by Curricular Area As of October 1, 2012, Page 2*

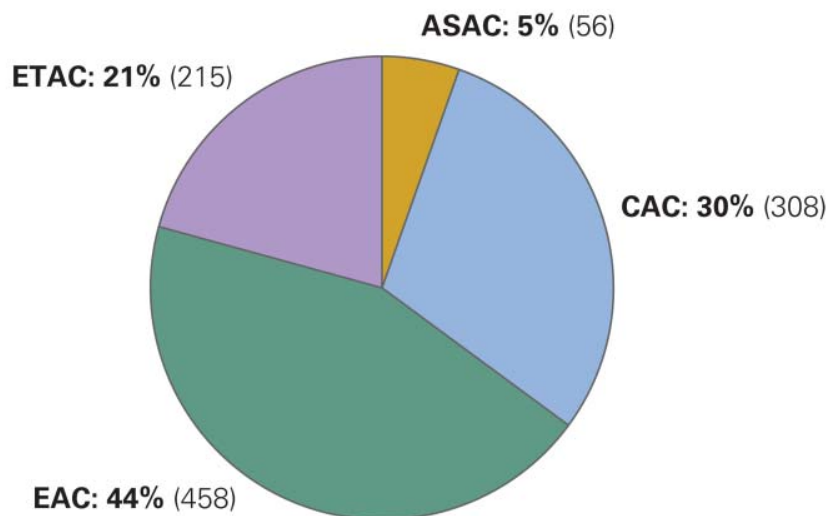
Program Area	ASAC			CAC	EAC		ETAC		All
	Associate	Bachelor's	Master's	Bachelor's	Bachelor's	Master's	Associate	Bachelor's	
Health Physics	–	4	5	–	–	–	–	–	9
Industrial	–	–	–	–	124	3	6	11	144
Industrial Hygiene	–	6	28	–	–	–	–	–	34
Information	–	–	–	–	–	–	–	1	1
Information Systems	–	–	–	56	–	–	–	–	56
Information Technology	–	–	–	34	–	–	–	–	34
Instrumentation and Control Systems	–	–	–	–	–	–	4	3	7
Manufacturing	–	–	–	–	23	1	9	25	58
Marine	–	–	–	–	–	–	–	3	3
Materials	–	–	–	–	67	–	–	–	67
Mechanical	–	–	–	–	341	2	61	70	474
Metallurgical	–	–	–	–	10	–	–	–	10
Mining	–	–	–	–	17	–	–	–	17
Naval Architecture and Marine	–	–	–	–	12	–	–	–	12
Nuclear and Radiological	–	–	–	–	27	1	4	3	35
Ocean	–	–	–	–	11	1	–	–	12
Optics	–	–	–	–	5	–	1	–	6
Petroleum	–	–	–	–	25	–	–	–	25
Safety	1	9	2	–	–	–	–	–	12
Software	–	–	–	–	27	–	–	–	27
Surveying and Geomatics	1	11	–	–	7	–	9	5	33
Systems	–	–	–	–	23	3	–	–	26
Telecommunications	–	–	–	–	2	2	2	5	11
Welding	–	–	–	–	1	–	–	1	2
TOTAL	4	37	35	403	2,286	39	321	389	3,514

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

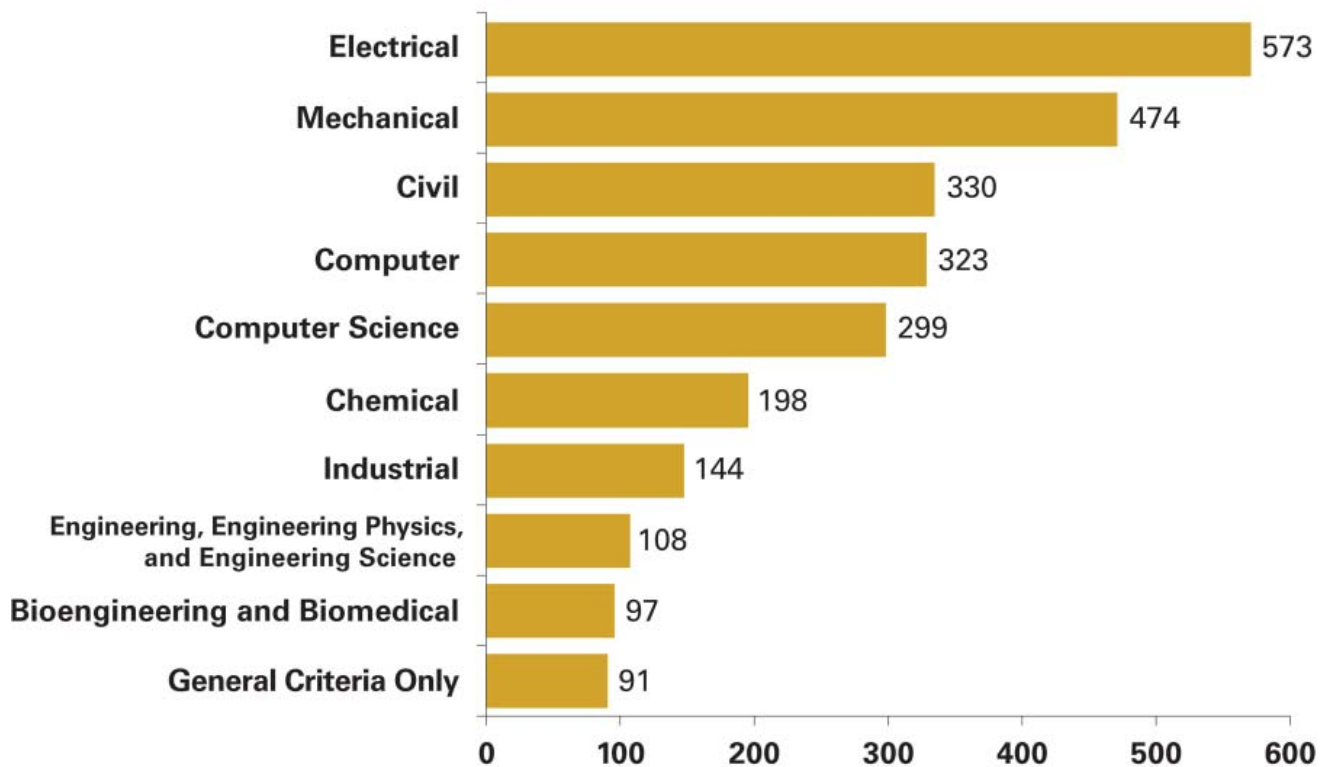
Accredited Programs by Commission (as of 10.01.12)



Institutions with Accredited Programs by Commission (as of 10.01.12)



10 Largest Curricular Areas by Number of Accredited Programs Across All Commissions (as of 10.01.12)



Statistics: Accreditation Trends

Number of Accredited Programs and Institutions Having Accredited Programs, 2007-12**

	ASAC		CAC		EAC		ETAC		All*	
	Pgms	Insts	Pgms	Insts	Pgms	Insts	Pgms	Insts	Pgms	Insts
2007	77	58	326	263	1,979	398	690	239	3,061	629
2008	74	57	345	273	2,083	425	693	239	3,183	655
2009	70	54	375	296	2,157	441	702	238	3,288	678
2010	70	53	367	292	2,154	442	683	231	3,259	674
2011	70	53	365	291	2,141	442	632	216	3,193	660
2012	74	56	402	308	2,239	458	637	215	3,337	681

* 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, 2007-12

**Applied Science Accreditation
Commission (ASAC)**

	NGR	IR	IV	SC	NA
2007	33%	56%	0%	11%	0%
2008	62%	38%	0%	0%	0%
2009	69%	31%	0%	0%	0%
2010	71%	14%	0%	14%	9%
2011	53%	47%	0%	0%	0%
2012	62%	31%	0%	8%	0%

**Computing Accreditation
Commission (CAC)**

	NGR	IR	IV	SC	NA
2007	48%	39%	11%	2%	0%
2008	47%	37%	15%	1%	0%
2009	43%	50%	7%	0%	0%
2010	48%	40%	9%	2%	2%
2011	45%	48%	1%	4%	1%
2012	51%	29%	8%	7%	5%

**Engineering Accreditation
Commission (EAC)**

	NGR	IR	IV	SC	NA
2007	65%	30%	5%	0%	0%
2008	67%	32%	1%	0%	0%
2009	76%	23%	1%	0%	0%
2010	76%	22%	0%	0%	1%
2011	83%	13%	3%	0%	1%
2012	76%	21%	2%	0%	0%

**Engineering Technology
Accreditation Commission (ETAC)**

	NGR	IR	IV	SC	NA
2007	51%	43%	3%	1%	1%
2008	37%	49%	0%	14%	0%
2009	57%	39%	2%	2%	0%
2010	47%	42%	3%	7%	0%
2011	72%	25%	2%	1%	1%
2012	60%	40%	0%	0%	0%

LEGEND

NGR Next General Review

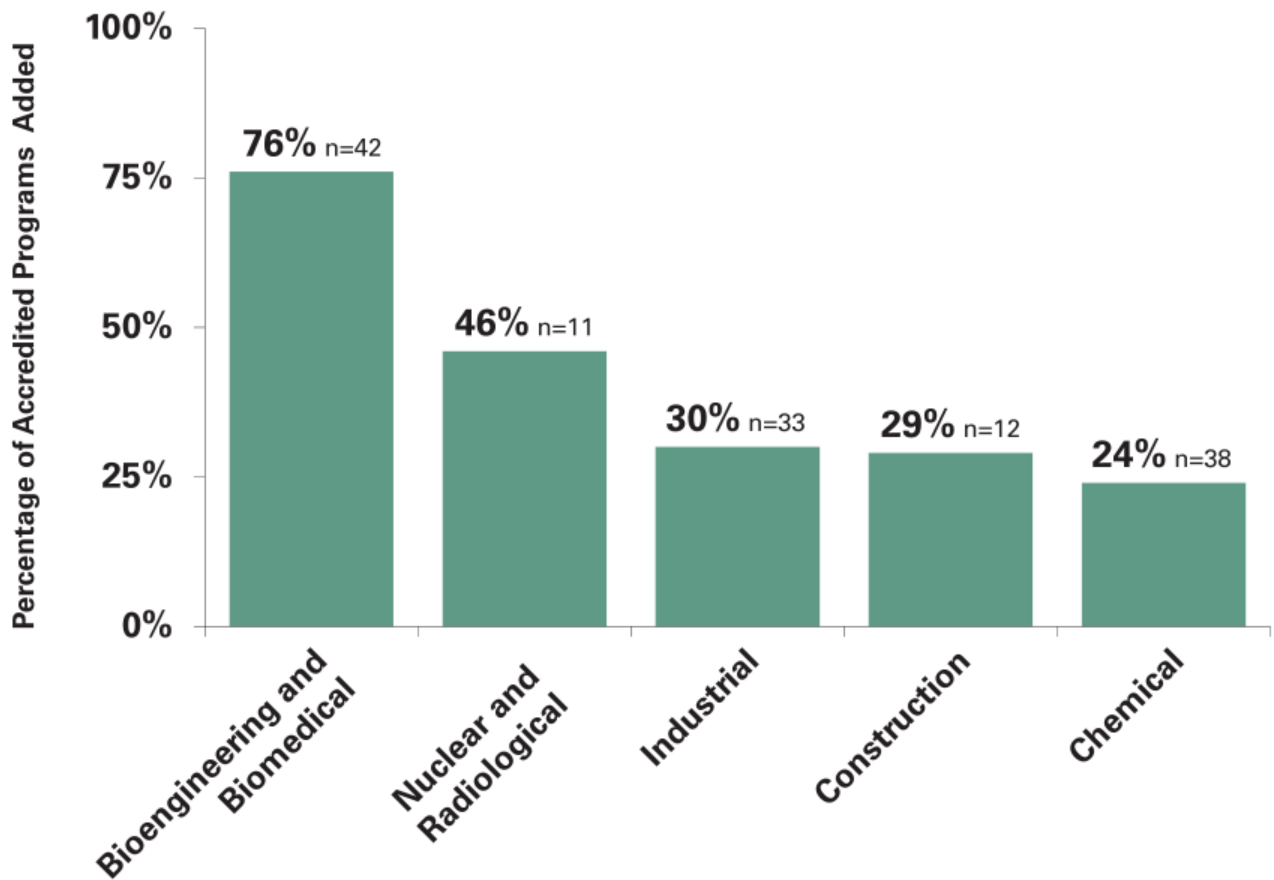
IR Interim Report

IV Interim Visit

SC Show Cause

NA Not to Accredite

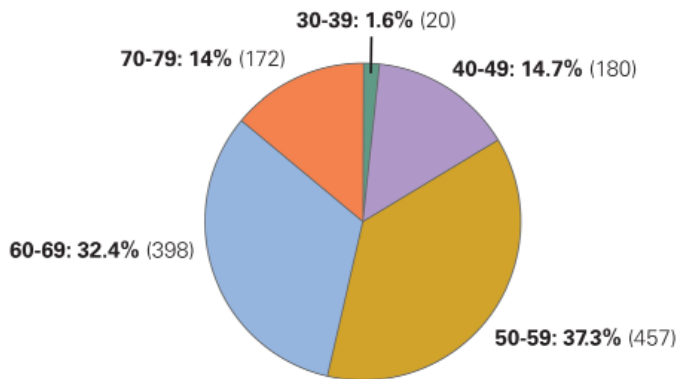
5 Largest Increases in Number of Accredited Programs by Curricular Area, 2007-12



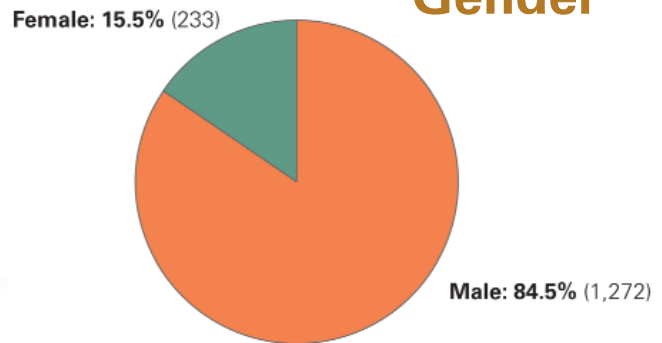
Curricular Areas with Largest Percentages of Accredited Programs Added

Statistics: 2011-12 Volunteer Characteristics

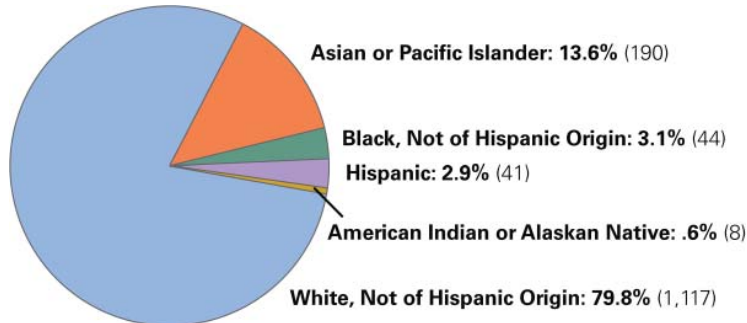
Age



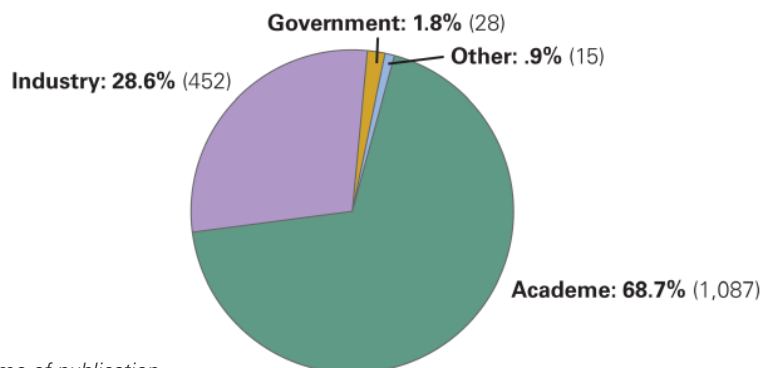
Gender



Ethnicity



Job Sector



* Please note that data are self-reported and current at time of publication.