



Institute
and Faculty
of Actuaries

Our members

At a glance 2015

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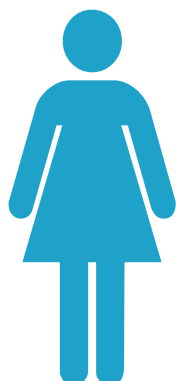
MEMBERSHIP AT A GLANCE

GENDER SPLIT



19,266

of our membership are men – that's **68%** of our membership.



9,186

of our members are female – that's **32%** of our membership.

AGE



12,228
MEMBERS

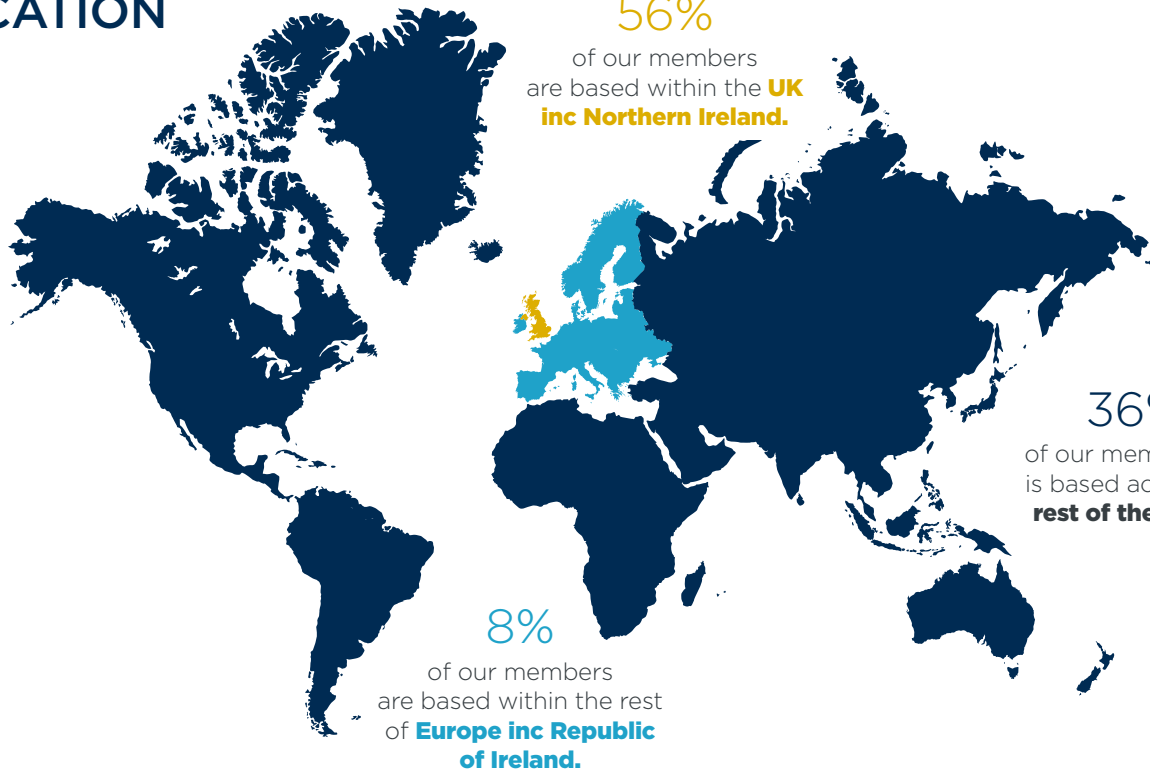
are **30 or under** – that's **43%** of our membership.



22,966
MEMBERS

are **45 or under** – that's **81%** of our membership.

LOCATION



QUALIFIERS



637 STUDENTS

QUALIFIED IN 2015



409 of those are men and 228 are women.



540 STUDENTS

QUALIFIED IN 2014



350 of those are men and 190 are women.



582 STUDENTS

QUALIFIED IN 2013



388 of those are men and 194 are women.



569 STUDENTS

QUALIFIED IN 2012



341 of those are men and 228 are women.



EXAM PASSES



10,957

IFoA exams were passed in 2015.

OUR MEMBERSHIP OVER THE YEARS



MEMBERS

Whole Membership By Age

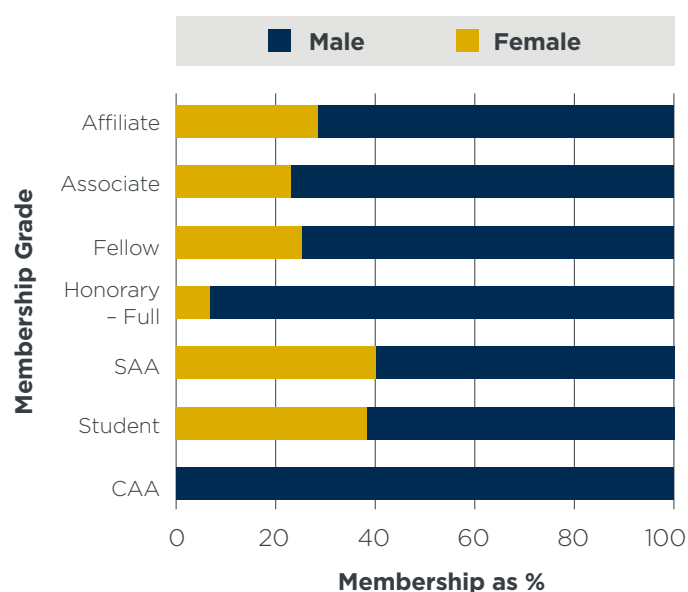
Member Numbers at end of December 2015

Age	Affiliate	Associate	CAA	Fellow	Honorary - Full	SAA	Student	TOTAL
<21	-	-	-	-	-	5	1,114	1,119
21-25	3	-	-	35	-	42	4,762	4,842
26-30	43	21	1	1,328	-	53	4,821	6,266
31-35	59	39	2	2,424	-	39	2,348	4,909
36-40	102	77	-	2,419	-	20	1,031	3,649
41-45	91	54	1	1,603	-	6	423	2,178
46-50	94	40	-	1,495	3	2	258	1,892
51-55	71	15	-	906	5	2	96	1,095
56-60	50	13	-	521	7	-	32	623
61-65	50	64	-	496	19	2	26	657
66-70	30	33	-	359	25	-	7	454
71-75	12	32	-	246	17	-	4	311
76-80	3	8	-	153	12	-	2	178
81-85	2	14	-	131	7	-	1	155
86-90	-	3	-	56	1	-	2	62
91-95	1	4	-	29	1	-	1	36
96-100	-	2	-	14	-	-	-	16
>100	-	1	-	2	-	-	-	3
Not known	-	-	-	-	3	-	1	4
TOTALS	611	420	4	12,217	100	171	14,929	28,449

Whole Membership By Gender

Data as at last day of December 2015

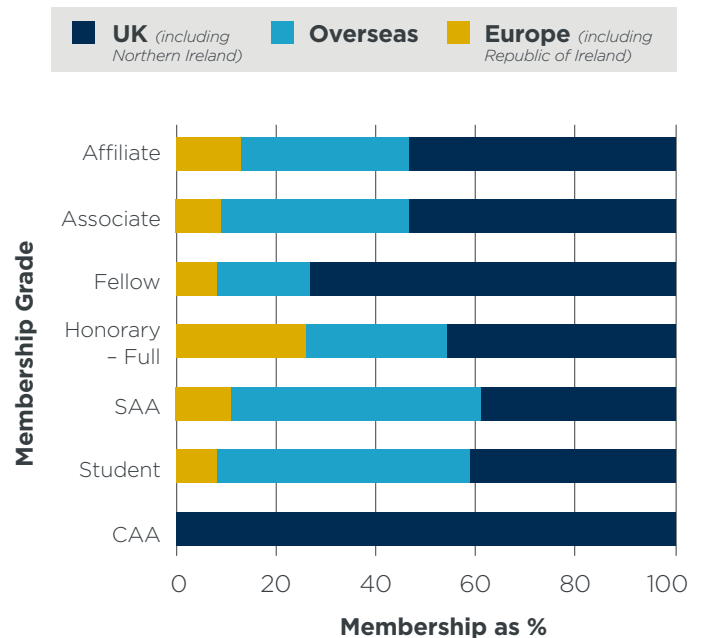
	Female	Male	TOTAL
Affiliate	172	439	611
Associate	97	323	420
Fellow	3,094	9,123	12,217
Honorary - Full	7	93	100
SAA	69	102	171
Student	5,744	9,185	14,929
CAA	3	1	4
TOTAL	9,183	19,266	28,449



Whole Membership By Location

Data as at last day of December 2015

	UK (inc Northern Ireland)	Overseas	Europe (inc Republic of Ireland)	TOTAL
Affiliate	327	205	79	611
Associate	224	158	38	420
Fellow	8,905	2,275	1,037	12,217
Honorary - Full	46	28	26	100
SAA	67	85	19	171
Student	6,137	7,571	1,221	14,929
CAA	4			4
TOTAL	15,707	10,322	2,420	28,449



Whole Membership By Industry Sector

Member Numbers at end of December 2015

Industry Sector	Affiliate	Associate	CAA	Fellow	Honorary - Full	SAA	Student	Total
Pensions and employee benefits	88	89	1	2,871	8	33	2,129	5,218
Life insurance	151	73	1	3,448	6	27	3,063	6,768
Health and care insurance or advice	4	6	-	173	3	8	219	413
General insurance	92	40	-	1,555	5	25	2,354	4,071
Investment management	27	26	1	588	2	-	286	929
Investment banking (advisory, finance)	9	9	-	111	1	3	93	226
Education	22	5	-	110	28	2	201	368
Information technology	15	9	-	49	-	1	81	155
Enterprise Risk Management	8	5	1	153	1	1	165	333
Other actuarial	16	10	-	174	3	4	267	474
Other non-actuarial	28	22	-	222	8	7	307	594
Unknown	126	49		1,782	24	60	5,746	7,788
Retired	25	77	-	981	11	-	18	1,112
TOTALS	611	420	4	12,217	100	171	14,929	28,449

Whole Membership By Employer Type

Member Numbers at end of December 2015

Employer	Affiliate	Associate	CAA	Fellow	Honorary - Full	SAA	Student	Total
Insurance or re-insurance company	206	93	3	4,429	10	69	5,626	10,433
Consulting firm/business advisory firm	156	114	-	4,077	21	34	3,435	7,837
Investment Manager	13	17	-	347	-	-	111	488
Investment bank	6	6	-	124	-	2	80	218
Retail bank or building society	10	5	-	134	-	3	165	317
Public service	12	9	1	238	3	4	245	512
Education	25	6	-	138	40	3	236	448
Other financial company	18	17	-	174	2	4	204	419
Other company (non-financial)	28	14	-	179	2	3	215	441
Retired	25	67	-	875	11	-	20	998
Temporarily out of paid workforce	12	11	-	164	1	-	77	265
No Information Provided	90	46	-	1,107	9	49	4,428	5,729
Risk Management	4	3	-	71	-	-	85	163
Fully retired	6	12	-	160	1	-	2	181
TOTALS	611	420	4	12,217	100	171	14,929	28,449

STUDENTS

Student Membership By Age

Member Numbers at end of December

Age	2013	2014	2015
<21	573	864	1,114
21-25	4,357	4,382	4,762
26-30	4,509	4,695	4,821
31-35	2,082	2,258	2,348
36-40	835	931	1,031
41-45	396	423	423
46-50	185	207	258
51-55	85	89	96
56-60	41	33	32
61-65	17	24	26
66-70	8	6	7
71-75	2	4	4
76-80	3	3	2
81-85	2	2	1
86-90	1	1	2
91-95	1	1	1
Not known			1
TOTALS	13,097	13,923	14,929

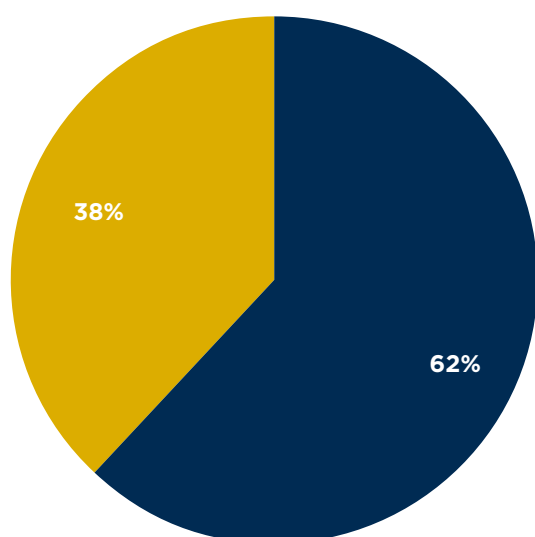
Student Membership By Industry Sector

Member Numbers at end of December

Industry Sector	2013	2014	2015
Pensions and employee benefits	2,230	2,139	2,129
Life insurance	2,934	2,906	3,063
Health and care insurance or advice	189	199	219
General insurance	2,039	2,175	2,354
Investment management	270	288	286
Investment banking (advisory, finance)	113	104	93
Education	179	216	201
Information technology	77	82	81
Enterprise Risk Management	62	115	165
Other actuarial	245	252	267
Other non-actuarial	277	276	307
Unknown	4,463	5,152	5,746
Retired	19	19	18
TOTALS	13,097	13,923	14,929

Student Membership By Gender

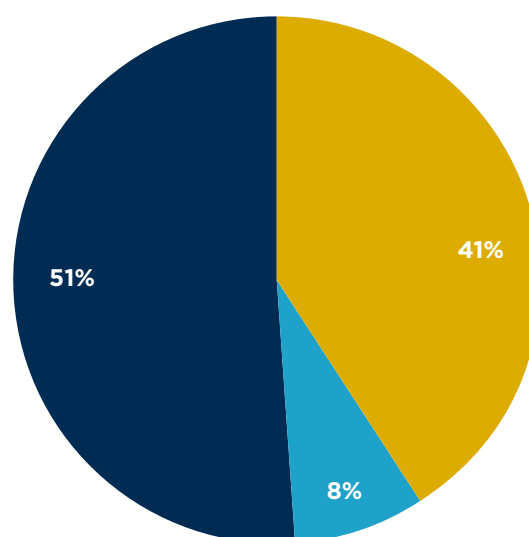
Data as at last day of December 2015



■ Male ■ Female

Student Membership By Location

Data as at last day of December 2015



■ Europe (including Republic of Ireland) ■ Overseas ■ UK (including Northern Ireland)

Student Membership By Employer Type

Member Numbers at end of December

Employer	2013	2014	2015
Insurance or re-insurance company	5,037	4,925	5,626
Consulting firm/business advisory firm	3,404	3,017	3,435
Investment Manager	102	105	111
Investment bank	96	82	80
Retail bank or building society	159	144	165
Public service	272	230	245
Education	182	238	236
Other financial company	139	167	204
Other company (non-financial)	189	173	215
Retired	19	20	20
Temporarily out of paid workforce	106	87	77
No Information Provided	3,353	4,671	4,428
Risk Management	39	63	85
Fully retired		1	2
TOTALS	13,097	13,923	14,929

UNIVERSITY TRENDS

University trends

Row Labels	Grand Total	Rank
Institute and Faculty of Actuaries	346	
Heriot-Watt University	100	1
Overseas/Asia - Secondary Schooling Only	93	2
Cass Business School City University London	87	3
University of Kent	81	4
The University of Warwick	73	5
London School of Economics & Political Science	66	6
University of Southampton	61	7
The University of Manchester	57	8
University College Dublin	48	9
Overseas/Europe - Secondary Schooling Only	47	10
University of Leicester	39	11
University of Delhi	37	12
University of Birmingham	34	13
Dublin City University	31	14
Institute of Actuaries of India	31	15
University of Oxford	31	16
Imperial College (University Of London)	31	17
Queens University Belfast	30	18
University of Bath	30	19
University of Leeds	30	20
University College Cork (National University of Ireland)	29	21
Overseas/Africa - Secondary Schooling Only	25	22
Jomo Kenyatta University of Agriculture & Technology	24	23
University of Bristol	22	24
University of East Anglia	22	25
Waterloo University	21	26
The University of Nottingham	20	27
University of Cambridge	20	28
University College London (UCL)	18	29
Loughborough University	17	30
University of Edinburgh	15	31

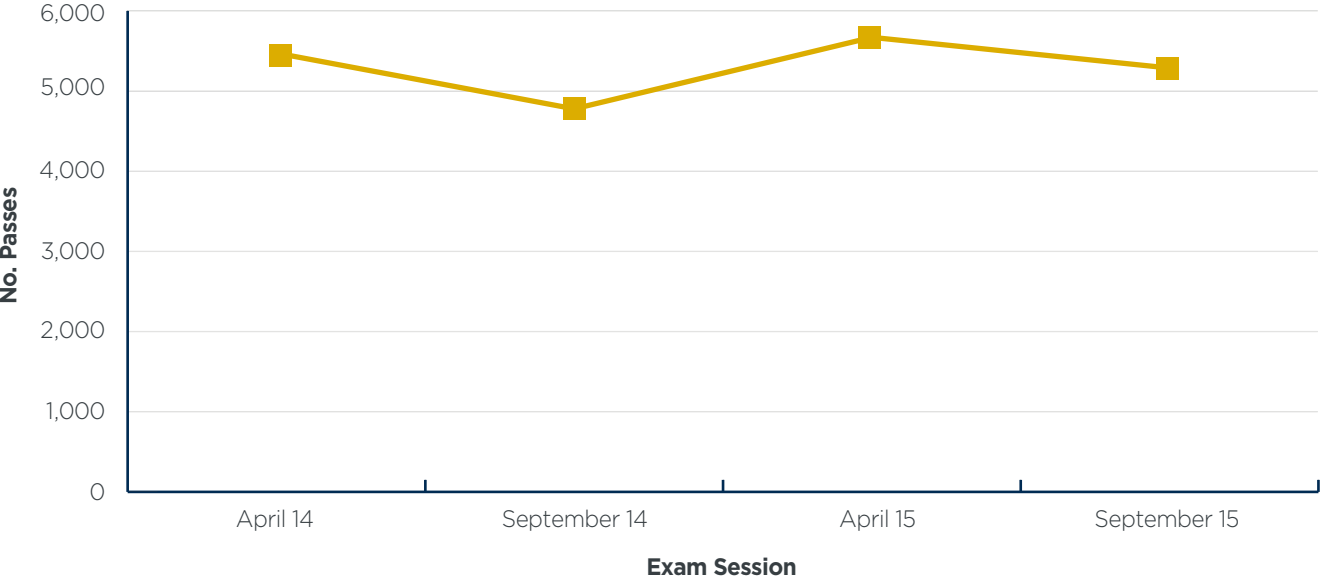
University trends *(continued)*

Row Labels	Grand Total	Rank
University of Mumbai	15	32
Durham University	14	33
The University of York	14	34
Trinity College Dublin	14	35
Cardiff University	13	36
Lancaster University	13	37
Queen Mary University of London	13	38
The University of Sheffield	12	39
University of St Andrews	12	40
Kings College London	11	41
Nanyang Technological University	11	42
University of Dhaka	11	43
University of Glasgow	11	44
University of Nairobi	11	45
University of Surrey	11	46
Overseas/India and Pakistan	10	47
Swansea University	10	48

EXAM PASSES

No. of students with passes

Exam Session	No. Passes
April 14	5,474
September 14	4,778
April 15	5,670
September 15	5,287



FIRST DEGREE TRENDS

Degree Subject	2014 Members	2015 Members
Accounting	8	6
Actuarial Science	150	176
Banking	1	2
Biochemistry	1	1
Business	2	1
Business Administration	1	3
Chemistry	2	0
Commerce	17	7
Computer Science	4	0
Econometrics	4	0
Economics	33	39
Engineering	4	3
Engineering - Aeronautical	1	1
Engineering - Chemical	5	1
Engineering - Civil	2	1
Engineering - Electrical/Electronic	5	2
Engineering - Manufacturing	1	0
Engineering - Mechanical	2	3
English	0	1
Finance	7	5
Information Technology	1	1
Management	5	0
Mathematics	215	282
Mathematics - Further	11	3
Mathematics - Morse	5	2
Physics	8	9
Science	15	14
Science - Other	1	3
Statistics	17	15

ASSOCIATES

Associate Membership By Age

Member Numbers at end of December

Age	2013	2014	2015
21-25	-	1	-
26-30	18	20	21
31-35	50	44	39
36-40	67	61	77
41-45	48	51	54
46-50	24	35	40
51-55	14	16	15
56-60	35	15	13
61-65	68	74	64
66-70	38	31	33
71-75	26	33	32
76-80	9	9	8
81-85	11	11	14
86-90	7	6	3
91-95	1	2	4
96-100	1	1	2
>100	1	1	1
TOTALS	418	411	420

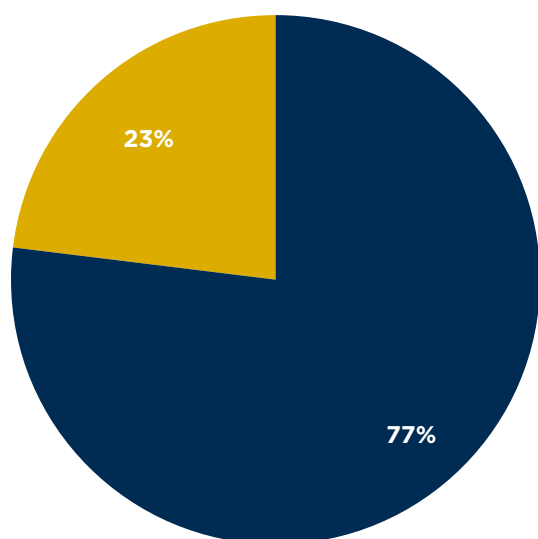
Associate membership by industry sector

Member Numbers at end of December

Industry Sector	2013	2014	2015
Pensions and employee benefits	86	87	89
Life insurance	76	69	73
Health and care insurance or advice	6	7	6
General insurance	40	38	40
Investment management	26	24	26
Investment banking (advisory, finance)	10	10	9
Education	6	7	5
Information technology	8	9	9
Enterprise Risk Management	4	4	5
Other actuarial	9	12	10
Other non-actuarial	17	16	22
Unknown	44	49	49
Retired	86	79	77
TOTALS	418	411	420

Associate Membership By Gender

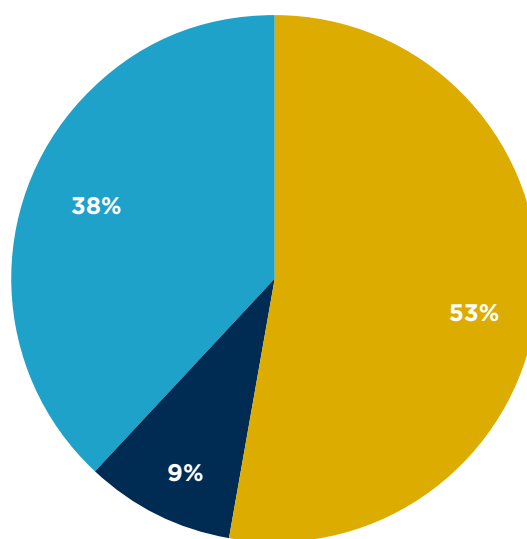
Data as at last day of December 2015



■ Male ■ Female

Associate Membership By Location

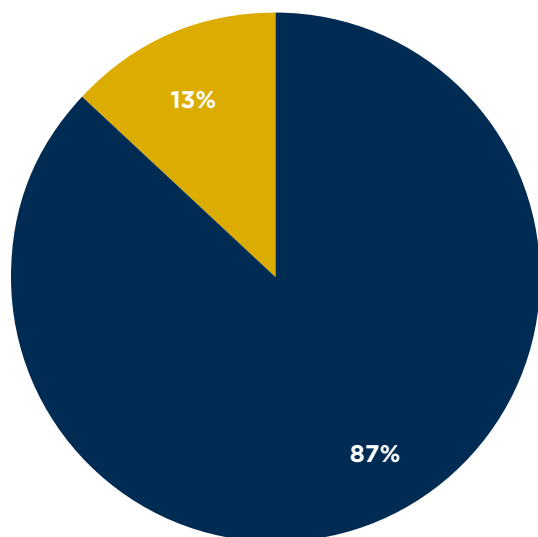
Data as at last day of December 2015



■ Europe (including Republic of Ireland) ■ Overseas ■ UK (including Northern Ireland)

Associate Membership By Regulatory Status

Associates by Regulatory Status - December 2015



■ Fully Regulated ■ Partially Regulated

Associate Membership By Employer Type

Member Numbers at end of December

Employer	2013	2014	2015
Insurance or re-insurance company	94	89	93
Consulting firm/ business advisory firm	122	115	114
Investment Manager	20	17	17
Investment bank	5	7	6
Retail bank or building society	4	3	5
Public service	7	8	9
Education	6	7	6
Other financial company	11	13	17
Other company (non-financial)	11	12	14
Retired	85	73	67
Temporarily out of paid workforce	12	11	11
No Information Provided	39	47	46
Risk Management	2	2	3
Fully retired	-	7	12
TOTALS	418	411	420

FELLOWS

Fellow Membership By Age

Member Numbers at end of December

Age	2013	2014	2015
21-25	30	27	35
26-30	1,269	1,258	1,328
31-35	2,473	2,429	2,424
36-40	1,952	2,221	2,419
41-45	1,608	1,578	1,603
46-50	1,310	1,397	1,495
51-55	756	842	906
56-60	493	494	521
61-65	542	524	496
66-70	350	352	359
71-75	203	227	246
76-80	153	142	153
81-85	109	127	131
86-90	56	56	56
91-95	24	29	29
96-100	11	13	14
>100	1	1	2
TOTALS	11,340	11,717	12,217

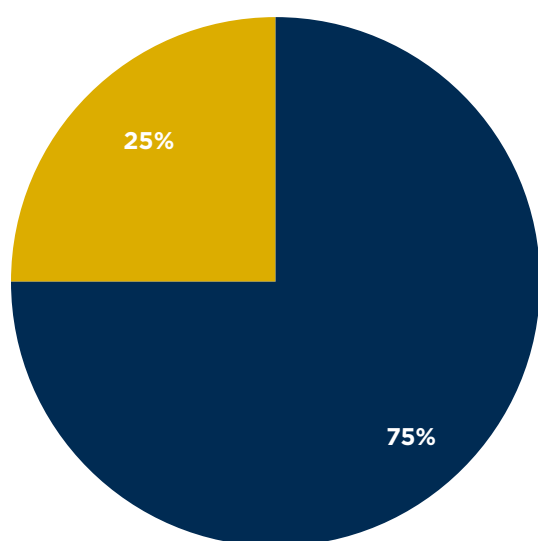
Fellow Membership By Industry Sector

Member Numbers at end of December

Industry Sector	2013	2014	2015
Pensions and employee benefits	2,945	2,886	2,871
Life insurance	3,417	3,381	3,448
Health and care insurance or advice	164	171	173
General insurance	1,404	1,435	1,555
Investment management	549	584	588
Investment banking (advisory, finance)	135	125	111
Education	104	107	110
Information technology	48	45	49
Enterprise Risk Management	111	141	153
Other actuarial	165	169	174
Other non-actuarial	244	232	222
Unknown	1,022	1,436	1,782
Retired	1,032	1,005	981
TOTALS	11,340	11,717	12,217

Fellow Membership By Gender

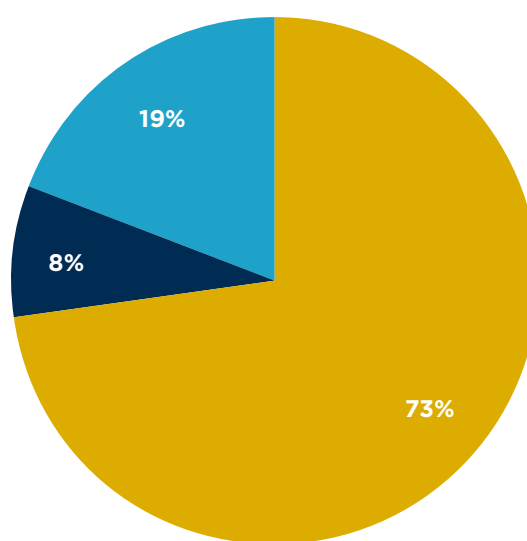
Data as at last day of December 2015



■ Male ■ Female

Fellow Membership By Location

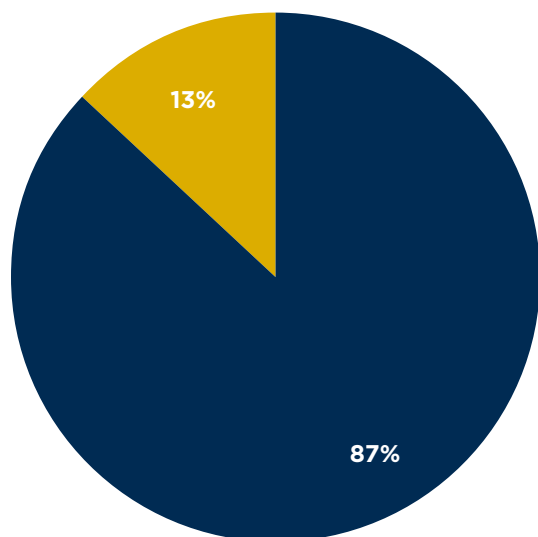
Data as at last day of December 2015



■ Europe (including Republic of Ireland) ■ Overseas ■ UK (including Northern Ireland)

Fellow Membership By Regulatory Status

Associates by Regulatory Status - December 2015



■ Fully Regulated
 ■ Partially Regulated

Fellow Membership By Employer Type

Member Numbers at end of December

Employer	2013	2014	2015
Insurance or re-insurance company	4,022	4,144	4,429
Consulting firm/ business advisory firm	4,070	3,960	4,077
Investment Manager	332	335	347
Investment bank	145	126	124
Retail bank or building society	124	126	134
Public service	233	231	238
Education	133	135	138
Other financial company	132	139	174
Other company (non-financial)	163	172	179
Retired	1,055	932	875
Temporarily out of paid workforce	212	179	164
No Information Provided	692	1,074	1,107
Risk Management	27	53	71
Fully retired	-	111	160
TOTALS	11,340	11,717	12,217

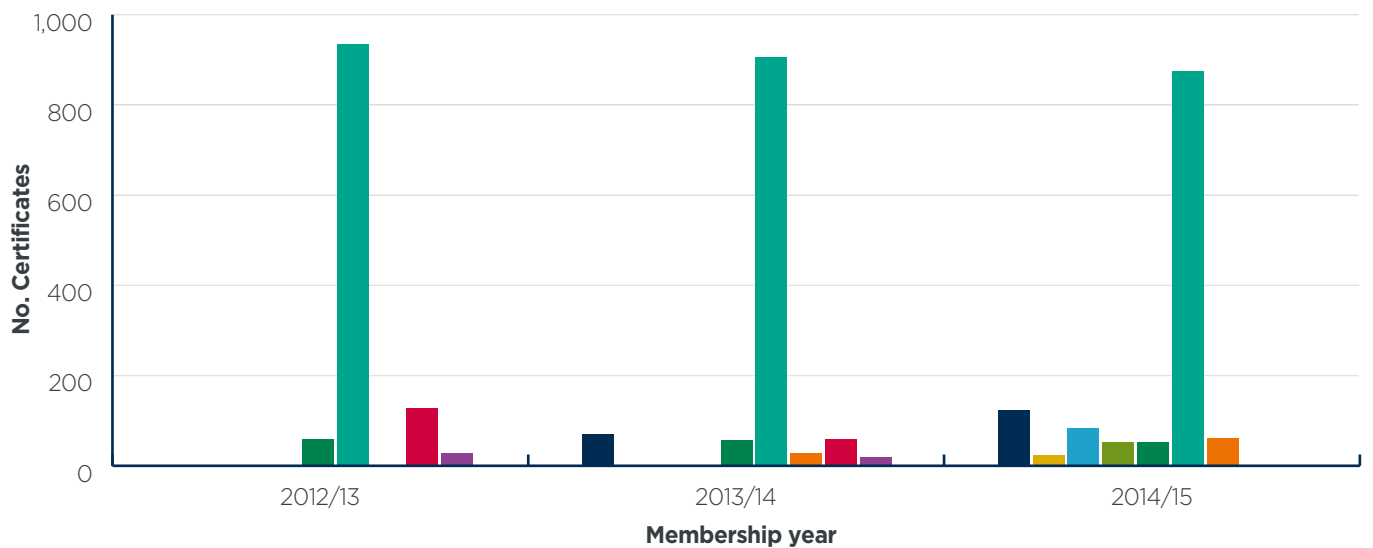
PRACTISING CERTIFICATES

Practising Certificates

Data is as at last day of December in each year shown

Certificate Type	2012/13	2013/14	2014/15
Actuarial Function Holder/Reviewing Actuary	-	70	122
Chief Actuary (Life)	-	-	24
Chief Actuary (non-Life with Lloyd's)	-	-	84
Chief Actuary (non-Life without Lloyd's)	-	-	52
Lloyd's Syndicate Actuary	58	56	52
Scheme Actuary	934	905	875
With Profits Actuary	-	28	62
Life Actuary (including with-profits)	128	59	-
Life Actuary (not including with-profits)	28	18	-
TOTALS	1,148	1,136	1,271

Practising Certificates



- Actuarial Function Holder/Reviewing Actuary
- Chief Actuary (Life)
- Chief Actuary (non-Life with Lloyd's)
- Chief Actuary (non-Life without Lloyd's)
- Lloyd's Syndicate Actuary
- Scheme Actuary
- With Profits Actuary
- Life Actuary (including with-profits)
- Life Actuary (not including with-profits)

QUALIFIERS

Qualifiers By Gender

Data is as at last day of each month shown

	2012			2013			2014			2015		
	Apr	Sep	Total	Apr	Sep	Total	Apr	Sep	Total	Apr	Sep	Total
Female	144	84	228	141	53	194	160	30	190	181	47	228
Male	238	103	341	255	133	388	280	70	350	323	86	409
Totals	382	187	569	396	186	582	440	100	540	504	133	637

Qualifiers By Location

Data as at last day of month shown in each case

Location	2012			2013			2014			2015	
	Apr	Sep	Total	Apr	Sep	Total	Apr	Sep	Total	Apr	Total
UK (inc Northern Ireland)	290	125	415	302	116	418	479	47	526	51	51
Overseas	47	50	97	52	45	97	103	14	117	11	11
Europe (inc Republic of Ireland)	45	12	57	42	25	67	57	4	61	4	4
Totals	382	187	569	396	186	582	639	65	704	66	66

Qualifiers By Industry

Data as at last day of month shown in each case

Industry Sector	2012			2013			2014			2015	
	Apr	Sep	Total	Apr	Sep	Total	Apr	Sep	Total	Apr	Total
Education	-	-	-	4	2	6	2	2	4	3	3
Enterprise Risk Management	-	1	1	8	4	12	10	-	10	1	1
General insurance	72	29	101	66	33	99	123	108	231	115	115
Health and care insurance or advice	8	1	9	3	1	4	11	5	16	3	3
Investment banking (advisory, finance)	4	6	10	6	-	6	4	3	7	4	4
Investment management	8	7	15	10	9	19	28	16	44	19	19
Life insurance	107	60	167	99	56	155	216	131	347	124	124
Other actuarial	4	4	8	7	5	12	8	9	17	8	8
Other non-actuarial	1	2	3	-	3	3	5	2	7	3	3
Pensions and employee benefits	96	42	138	77	31	108	117	101	218	102	102
Unknown	82	35	117	116	42	158	112	89	201	85	85
Information technology	-	-	-	-	-	-	3	-	3	-	-
Totals	382	187	569	396	186	582	639	466	1,105	467	467





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