



MD Monthly – SEPTEMBER 2014

Membership Development Report – Page 1



This report is issued monthly on behalf of the IEEE Member & Geographic Activities Board.
Source data is IEEE membership statistics. Contact: Elyn Perez, elyn.perez@ieee.org

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Monthly Census	YoY Variance		Sep '14	Sep '13	Aug '14	Sep '14 vs. Aug '14	
IEEE Membership		-4,386	-1.1%	400,643	405,029	390,249	+2.7%
• Honorary		0	0.0%	30	30	30	0.0%
• Fellow		143	+2.1%	7,110	6,967	7,110	0.0%
• Senior Member		1,065	+3.0%	36,767	35,702	36,495	+0.7%
• Member		-281	-0.1%	252,736	253,017	251,165	+0.6%
• Associate Member		-935	-8.9%	9,603	10,538	9,593	+0.1%
• Graduate Student		-1,165	-3.1%	36,800	37,965	34,324	+7.2%
• Undergraduate Student		-3,213	-5.3%	57,597	60,810	51,532	+11.8%
Society Membership		-4,361	-1.4%	314,764	319,125	311,333	+1.1%
• 11 Societies up > 1%		2,871		Societies Note: Sum of respective gains and losses, with all counts <u>excluding</u> Affiliates. Including Affiliates, total Society memberships are down year-over-year by -6,268 or -1.9%.			
• 13 Societies +/- 1%		184					
• 14 Societies down > 1%		-7,475					

MD Venue	September - Membership YTD									
	'14	'13	'12	'11		'14	'13	'12	'11	
Renewals	Available in November					Recruitment	8,756	8,087	8,803	7,245
Higher-Grade						Reinstatement	2,522	2,518	2,680	2,074
STU/GSM						Recovery	n/a	n/a	n/a	n/a

MD Resources (IEEE Account required)	New Members	SAMIEEE	Reports	Webcasts	MD Kit Ordering	Presentations

	Recruitment Activities	Retention Activities
Nov	<p> Membership Promotion: Individuals who join in November receive <u>14 months</u> of membership for the price of 12. Incorporate message into outreaches.</p> <p> Order Membership Development Kit – for Section and Chapter events and activities next month.</p> <p> Begin shifting focus to renewal. →</p>	<p> Access New Member Roster, and initiate a welcome greeting to new members of your Section.</p> <p> Monitor renewals in your Section via SAMIEEE, and develop action plan for outreaching to past-due members in January.</p> <p> Un-Renewed Member Roster – Members who have not yet renewed for the 2015 membership year, updated three times per week. Access via SAMIEEE MD folder, pre-defined query, "(MD) 2014 Last Renewal Year for Active Members – Name, Grade, Email</p>
Dec	<p> Focus on renewal activities. →</p>	<p> Draft New Year Message – to thank members in your Section and Society for their contribution to the profession, welcome them to the new calendar year. Review activities and events provided in 2014, and offer a preview of those planned for 2015.</p>



September MD Highlights

IEEE Membership

We are now officially in the 2015 membership year! At the end of the first month, we have once again surpassed the 400,000 member mark, but overall membership remains behind year-over-year (YoY) by -1.1%. Since February, the overall trend has been negative, but in the last three months has improved steadily – we ended August down -1.3%, July was -1.5%.

Higher grade (HG) membership ended the month flat, with increased declines or reduced gains in all ten regions eliminating the +0.2% gain we had last month. GSM declines also widened slightly, from -2.9% to -3.1%.

The bright spot was positive overall recruitment gains of +8.3%. We have not seen positive recruitment growth in over a year. Last September recruitment was down -8.1%, so this is a refreshing start. The most significant driver this month was the undergraduate student recruitment gain of +23.9%, as we have rounded the corner of deep YoY losses from the record recruitment in the first half of 2013. See more detail on recruitment, page 7.

2015 Renewal Cycle

The 2015 renewal cycle has begun, with the first invoices and e-mail outreaches going out in early October. We do not report on retention until November, after the automatic renewal process has occurred. Last year we saw an early gain in retention rates kickstarted by the auto-renewal, and ended the year down just -0.4%, the smallest gap in four years. Early results are showing year-over-year gains, especially with student renewals, but it is too soon to make any predictions or assessments.

This is the second year the auto-renewal has been in place, and the first year it was available for the entire membership year. It was soft launched mid-way through the 2013 membership year, and about 20,000 members signed up. In 2014, we had more than 47,000 members enroll in auto-renewal. The actual number of members that auto-renew will go down considerably before the auto-renewal process takes place the week of 13 October, due to members opting out, expired or declined credit cards, etc. The actual number of members that will be auto-renewed will more likely be about 36,000. Last year, of those that enrolled about 17,000 completed auto-renewal.

See more detail on retention, page 6.

Society Membership

Beginning with the 2015 membership year, we are presenting the statistics for society membership focusing on the count without Affiliate numbers, to highlight the total number of society memberships held by IEEE members. This allows us to have an 'apples to apples' comparison when looking at Society trends, since Affiliate memberships have been in decline for reasons different from IEEE membership. Both numbers are still reported in the tables, but for the purposes of the membership snapshot, we are comparing the Society memberships of IEEE members. For example, on page 1 of this report, we can see that 400,643 IEEE Members hold 314,764 Society memberships - an average of .79 Society memberships per IEEE member. We know that about half of all IEEE Members hold at least one Society membership, so we will be watching this ratio to get a pulse on society engagement and its relationship to retention.

Society membership details begin on page 10.

Member Loyalty Program for Sections to Recognize Members

Eligible Section volunteers can purchase lapel pins and certificates for their members that commemorate select milestones as an IEEE Member. Different from the pins that commemorate a certain grade of IEEE membership, these pins are designed to thank and recognize members for their years of membership regardless of grade achievement, a great way to recognize members who might not otherwise be engaged, especially early in their IEEE membership tenure.



The one-inch round lapel pins recognize members at two, five, ten, 20, 25, 30, 40 and 50 years. This is based on cumulative years of service regardless of grade (except Society Affiliate), grade elevations, or breaks in service.

Local Sections are responsible for ordering, payment, and dissemination of the lapel pins and certificates to their members. Reporting is available through SAMIEEE and the Section Vitality Dashboard to assist in identifying the members in a Section who should receive a pin. The cost per set of five pins and matching certificates with holder is US\$14.00, plus shipping. To learn more about the Member Loyalty Program and to order pins for your Section, visit www.ieee.org/loyalty.



2015 Membership Development Goals



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For the 2015 membership year, we are changing the approach to creating the traditional Region membership goals. This year, we are introducing MD goals for each individual Section, for both recruitment and retention. The Section goals are rolled up to the Region level, producing the Region goal for recruitment, retention and overall membership.

This will result in Regions and Sections are working toward a common goal. Sections can maximize their activity and take ownership at the local level, and

see how their efforts are impacting membership growth.

Region goals are now focused on overall membership growth (comprised of an overall recruitment, retention and reinstatement goal), and do not include separate goals for HG versus student. Another benefit is that the service deactivation process will not impact progress to goals, because it focuses on the number of members that join or renew, and not on the total number of members.

Region and Section leaders will be receiving a separate e-mail communication outlining their individual goals.

How Section Goals Are Developed

The Section goals were developed using the last three years trends for recruitment and retention. Each Section has a unique goal based on different dynamics, so the methodology for creating the goal was different based on whether the Section has had growth or decline three years in row, as well as the overall size and location of the Section.

As an example:

Section	2012			2013				2014				2015 Retention Goal %	2015 Retention Growth
	Oppty	Renew #	2012 % Renew	Oppty	Renew	2013 YoY Renew	2013 % Renew	Oppty	Renew	2014 YoY Renew	2014 % Renew		
Section A	715	592	82.8%	709	595	1.1%	83.9%	801	646	-3.3%	80.6%	83.9%	3.3%
Section B	3337	2648	79.4%	3555	2701	-3.4%	76.0%	3834	2764	-3.9%	72.1%	72.2%	0.1%

Section A's retention rate improved two years in a row, then declined -3.3%, but at the same time they grew by almost 13%. To overcome the decline, for 2015 their retention goal is to return to the same level as the year prior - challenging but achievable. Section A needs to focus on providing member value and member engagement.

Section B is fairly large, and has seen declining retention as it continues to grow larger. You can see the total opportunity keeps growing, but roughly the same number renew each year. Since this is on a larger denominator, the retention rates are declining. Section B's goal is to stop the retention decline and improve it by a tenth of a percent.

Section Name	2011	2012	2012 YOY	2013	2013 YoY	2014	2014 YoY	2015 # Goal	2015 % Growth
Section A	120	92	-23.3%	189	105.4%	121	-36.0%	150	124.0%
Section B	568	747	31.5%	979	31.1%	1058	8.1%	1,200	113.4%

As far as recruitment, Section A has fluctuated, with some significant losses but more significant gains. There is clearly the focus and ability to recruit new members in the Section. Section A's 2015 recruitment goal is challenging them to recruit slightly above their last three year's average growth.

Section B has grown steadily through recruitment. Like Section A, Section B shows clear opportunity and effort. Their recruitment goal of +13.4% growth is not as high as some the growth they had in past years, but is above where they were last year.



Tracking Progress and Section Recognition of Goal Achievement

Every month, the regional MD reports contain the Section level progress for recruitment and retention. To monitor progress and ensure Sections are on track, the goals and progress to goal will be published in the region reports.

Twice during the membership year – February and August - each Section that is meeting their goal will receive a special recognition in the form of an electronic banner that can be placed on Section websites, in newsletters, and even in e-mail signatures! The banners will be distributed to the Section’s Membership Development Chair, or if no one in this position, to the Section Chair.

The bi-annual achievement recognition is based on the membership year calendar and includes activity for the following periods:

-September through February: Any Section that is at least 50% to their goal by the end of February will receive the electronic banner, and be recognized in the MD Monthly report and on the MD portal, www.ieee.org/md.

-March through August: Any Section that has met or exceeded their annual goal for recruitment and/or retention for the membership year will receive the recognition banner, and be recognized in the MD Monthly report and on the MD portal, www.ieee.org/md.

Sections may earn a banner for one or both categories, and will include the membership year and Section name in the graphic. The gold medal of recognition (on previous page) will be given if both goals are met. The silver award will be given in either the recruitment or retention category.



Region Membership Goals

The Region goals for recruitment and retention are rolled up from the Section goals. Below is a summary by Region showing the three year trend and the 2015 goal for each channel. In the MD Monthly reports, the goal and progress to goal will be included for each category.

Recruitment	2012	2012 YoY	2013	2013 YoY	2014	2014 YoY	2015 Recruitment Goal	2015 Recruitment Growth
R1	3,650	-1.1%	3,861	5.8%	3,598	-6.8%	3,866	7.4%
R2	3,509	-1.0%	3,209	-8.5%	3,230	0.7%	3,494	8.2%
R3	4,477	1.5%	4,304	-3.9%	4,416	2.6%	4,823	9.2%
R4	3,059	-9.0%	3,136	2.5%	3,228	2.9%	3,445	6.7%
R5	3,855	0.3%	3,994	3.6%	3,784	-5.3%	4,086	8.0%
R6	6,186	2.1%	6,691	8.2%	6,250	-6.6%	6,711	7.4%
R7	2,813	11.7%	3,308	17.6%	3,053	-7.7%	3,431	12.4%
R8	17,399	0.3%	17,890	2.8%	17,108	-4.4%	17,675	3.3%
R9	7,261	3.0%	6,764	-6.8%	6,615	-2.2%	7,330	10.8%
R10	42,205	12.6%	45,187	7.1%	41,000	-9.3%	44,623	8.8%
Total	94,414	5.7%	98,344	4.2%	92,282	-6.2%	99,481	7.8%



Region Membership Goals (continued)

Retention	2012 % Renew	2013 % Renew	2013 YoY	2014 % Renew	2014 YoY	2015 % Retention Goal	2015 Retention Growth
R1	84.0%	83.3%	-0.7%	82.7%	-0.7%	83.9%	1.3%
R2	83.0%	82.0%	-0.9%	82.9%	0.9%	84.1%	1.2%
R3	80.3%	79.0%	-1.3%	79.0%	0.0%	80.2%	1.2%
R4	81.0%	80.3%	-0.7%	80.6%	0.3%	82.1%	1.5%
R5	81.2%	80.1%	-1.1%	79.6%	-0.5%	80.7%	1.2%
R6	82.4%	81.5%	-0.9%	81.0%	-0.5%	82.6%	1.6%
R7	80.5%	77.8%	-2.7%	76.4%	-1.4%	78.0%	1.6%
R8	72.8%	70.8%	-2.0%	71.1%	0.2%	73.3%	2.2%
R9	53.8%	52.1%	-1.7%	52.8%	0.7%	56.6%	3.9%
R0	56.4%	53.8%	-2.6%	52.5%	-1.2%	54.6%	2.1%
Total	73.4%	71.3%	-2.1%	70.7%	-0.7%	72.5%	1.8%

The goals for reinstatement are assigned on the Region level only:

Reinstatement	2012	2012 YoY	2013	2013 YoY	2014	2014 YoY	2015 Reinstatement Goal	2015 Reinstatement Growth
R1	1,192	-4.9%	1,222	2.5%	1,201	-1.7%	1,250	4.1%
R2	1,053	-6.1%	1,128	7.1%	1,188	5.3%	1,230	3.5%
R3	1,123	-0.4%	1,196	6.5%	1,258	5.2%	1,300	3.3%
R4	757	-9.1%	828	9.4%	921	11.2%	1,000	8.6%
R5	1,086	-3.3%	1,199	10.4%	1,199	0.0%	1,300	8.4%
R6	2,223	-1.1%	2,351	5.8%	2,286	-2.8%	2,350	2.8%
R7	663	12.2%	729	10.0%	724	-0.7%	750	3.6%
R8	2,908	10.5%	3,391	16.6%	3,588	5.8%	3,700	3.1%
R9	845	-2.9%	991	17.3%	1,000	0.9%	1,050	5.0%
R10	2,826	3.6%	3,386	19.8%	4,193	23.8%	4,350	3.7%
Total	14,676	1.0%	16,421	11.9%	17,558	6.9%	18,280	4.1%

End Goal

If we meet the above goals for recruitment, retention and reinstatement we will achieve the following overall growth in IEEE Membership:

Total Membership	2014	2015 Goal	% Growth
R1	31,712	31,722	0.0%
R2	28,039	28,305	0.9%
R3	28,078	28,641	2.0%
R4	21,078	21,750	3.2%
R5	26,554	26,815	1.0%
R6	51,930	51,955	0.0%
R7	16,476	17,032	3.4%
R8	71,746	73,964	3.1%
R9	16,521	17,731	7.3%
R10	98,115	102,543	4.5%
Total	390,249	400,458	2.6%



Membership Retention Update

We will resume reporting on retention in the October report (published in November), as the 2015 renewal cycle just kicked off this month. Here is a summary of the programs and outreaches that are starting off the renewal cycle:

- Renewal outreaches began the first week in October, with paper invoices being mailed to all higher grade, Life Members and Affiliates. E-mail outreaches went to all grades, and will continue on a monthly basis through February.
- The week of 13 October, the auto-renewal process will run, with approximately 36,000 members set to be renewed. This will have a significant impact on retention rates, as it represents more than double the number of members auto-renewed in 2014, the first year in which the program was offered.
- First-year higher grade members that joined in 2014 and who are renewing for the first time now, received a special postcard mailing in September, thanking and congratulating them on their first year of service. A keepsake magnet was attached.

2015 Renewal Opportunity

An increase in total membership results in a larger opportunity for renewal in the succeeding membership year. So, even if the membership retention rate remains the same year-over-year, total membership will likely increase so long as the size of the active membership / renewal opportunity is larger every August.

However when the renewal opportunity is smaller, as is the case this year, even if retention rates remained the same, total membership will decrease. The good news is that we saw the gap in retention rates improve significantly during 2014. The challenge for 2015 will be to keep that momentum going across all grades of membership. Increases in recruitment and reinstatement also contribute to growing membership, though renewal of members constitutes the largest portion, accounting for up to about 75% of the membership growth from one year to another.





Recruitment Update

The recruitment count starts over once again with the start of the membership year, hence the smaller cumulative numbers, and no month over month comparisons. Although we are only one month into the membership year, we are continuing to see signs of a return to growth in student recruitment. The 2014 membership year was an anomaly for this group, as we were falling significantly behind record recruitment in 2013.

We ended the month with recruitment ahead by +8.3%. We have not seen positive recruitment growth in over a year. This is all due to rebounding undergraduate recruitment, which is ahead by +23.9%. Last September recruitment was down -8.1%, so this is a refreshing start.

In fact, for students, this was the biggest September month on record in terms of the total number of new undergraduate student recruits during any September.

Both HG and GSM recruitment continue to be down. But in the regions where GSM recruitment is positive, it is by a very significant percentage. HG recruitment in Regions 8 and 9 lost the most YoY, and dropped significantly as a percentage. This time last year in Region 8 recruitment was positive +13.3%, and Region 9 was behind by -2.9% and is now at -43.4%.

Granted this is only one month of activity and we should see these large percentages level off in the coming months, but we still need to keep a focus on the trends that might be impacting growth, and come up with strategies to address them. You don't have to do this by yourself – reach out to the MD Team for assistance – elyn.perez@ieee.org.

Cumulative Recruitment - September 2014

REGION	HIGHER GRADE w/o GSMs			GRADUATE STUDENTS				UNDERGRADUATE STUDENTS				TOTAL MEMBERS				
	2014	2013	Change	2014	2013	Change	2014	2013	Change	2014	2013	Change				
	#	#	%	#	#	%	#	#	%	#	#	%				
1	87	90	(3)	-3.3%	88	113	(25)	-22.1%	407	282	125	44.3%	582	485	97	20.0%
2	73	82	(9)	-11.0%	82	67	15	22.4%	236	253	(17)	-6.7%	391	402	(11)	-2.7%
3	85	84	1	1.2%	104	103	1	1.0%	580	505	75	14.9%	769	692	77	11.1%
4	56	70	(14)	-20.0%	144	83	61	73.5%	291	315	(24)	-7.6%	491	468	23	4.9%
5	86	95	(9)	-9.5%	93	100	(7)	-7.0%	462	400	62	15.5%	641	595	46	7.7%
6	160	164	(4)	-2.4%	111	148	(37)	-25.0%	419	568	(149)	-26.2%	690	880	(190)	-21.6%
R 1-6	547	585	(38)	-6.5%	622	614	8	1.3%	2,395	2,323	72	3.1%	3,564	3,522	42	1.2%
7	66	78	(12)	-15.4%	73	82	(9)	-11.0%	168	231	(63)	-27.3%	307	391	(84)	-21.5%
8	268	357	(89)	-24.9%	422	423	(1)	-0.2%	570	366	204	55.7%	1,260	1,146	114	9.9%
9	77	136	(59)	-43.4%	69	57	12	21.1%	475	486	(11)	-2.3%	621	679	(58)	-8.5%
10	377	437	(60)	-13.7%	683	838	(155)	-18.5%	1,944	1,074	870	81.0%	3,004	2,349	655	27.9%
R 7-10	788	1,008	(220)	-21.8%	1,247	1,400	(153)	-10.9%	3,157	2,157	1,000	46.4%	5,192	4,565	627	13.7%
TOTAL	1,335	1,593	(258)	-16.2%	1,869	2,014	(145)	-7.2%	5,552	4,480	1,072	23.9%	8,756	8,087	669	8.3%

IEEE-USA Recruitment Incentive 2015



In an effort to increase US higher-grade membership, IEEE-USA and MGA have partnered to pilot a campaign building on the existing Member-Get-a-Member program.

Higher-grade members in the US are eligible to submit referrals through a special online form. An automated email invites the referral to join and offered a US\$25 discount on their first year (through 28 February). After that, new members are eligible to join at the special half year dues rate. For each successful new recruit, the referring member can select an IEEE-USA branded merchandise item including a hat, cooler, backpack, golf balls, pen sets, solar charger, tablet case, umbrella and more.

MGA HQ will promote the program in the monthly Benefits Bulletin, and Sections and Regions can promote the program on their own website. For more information on how to do this, contact elyn.perez@ieee.org.



Program Results To Date:

1,240	Referrals Submitted
400	New Members Joined
32.2%	% of Referrals Joined

741	US HG Members participating
0.45%	% of US HG members participating
<i>(Participating = submitting at least one referral)</i>	



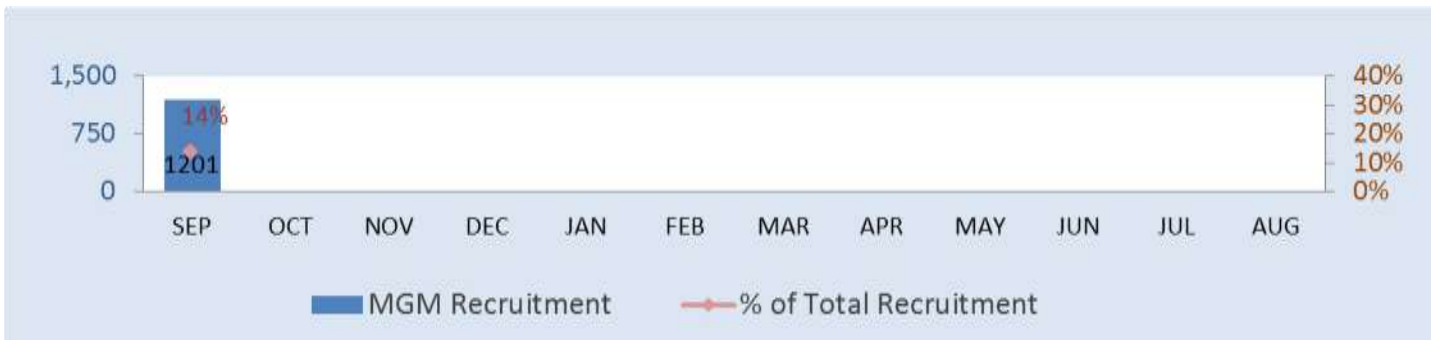


Recruiters of the Month – Member-Get-a-Member (MGM) Program

www.ieee.org/mgm

We are pleased to recognize this month’s top program participants. The IEEE Member-Get-a-Member (MGM) program is popular with student members; accordingly, program results often ebb and flow with the academic school year.

Rahul Sharma	Delhi Section, R10	40 new members
Anjali Karkagari	Hyderabad Section, R10	27 new members
Srijan Eppalapally	Hyderabad Section, R10	26 new members
Sree Gadu	Hyderabad Section, R10	25 new members
Anushree S	Bombay Section, R10	23 new members
Samruddha Parkar	Bombay Section, R10	23 new members
Suraj More	Bombay Section, R10	21 new members
Gerald Lopez Ramos	Western Puerto Rico Section, R9	18 new members
Shivank Dhote	Bombay Section, R10	16 new members
Aman Jain	Delhi Section, R10	15 new members
Shalini Rampersad	Trinidad And Tobago Section, R9	15 new members
Pranav Charjan	Bombay Section, R10	14 new members
Arun Jayan	Kerala Section, R10	14 new members
Sunnihith Bharadwaj Manduva	Hyderabad Section, R10	13 new members
Mayank Kashyap	Bombay Section, R10	12 new members
Akshay Ijantkar	Bombay Section, R10	12 new members
Sarvesh Pimpalkar	Bombay Section, R10	12 new members
Tharindu Ranathunga	Sri Lanka Section, R10	12 new members
Andres Arguello	Costa Rica Section, R9	11 new members
Lily Zhan	Toronto Section, R7	11 new members
Jeanine Berkvens	Benelux Section, R8	11 new members
Vinay Kumar Chenna	Hyderabad Section, R10	10 new members
Amar Vamsi Krishna	Bangalore Section, R10	10 new members
Aditya Phansekar	Bombay Section, R10	10 new members
Roxangely Cortes	Western Puerto Rico Section, R9	10 new members



2051 membership year total: 1,201 new members
Same period last year: 1,251

Society Memberships

Color Key: Green shading = year-over-year growth >1.0%; Yellow shading = +/- 0.99%; Red shading > (1.0%)

IEEE Society Membership Totals as of September 2014																				
SOCIETY / DIVISION	IEEE Higher Grade Members		Change		IEEE Student Members		Change		Society Affiliates		Change		Society Totals (with affiliates)		Change		Society Totals (without affiliates)		Change	
	2014	2013	#	%	2014	2013	#	%	2014	2013	#	%	2014	2013	#	%	2014	2013	#	%
IEEE Societies																				
DIVISION I																				
Circuits & Systems	9,115	9,165	-50	-0.5%	429	448	-19	-4.2%	38	43	-5	-11.6%	9,582	9,656	-74	-0.8%	9,544	9,613	-69	-0.7%
Electron Devices	9,562	9,672	-110	-1.1%	457	328	129	39.3%	47	46	1	2.2%	10,066	10,046	20	0.2%	10,019	10,000	19	0.2%
Solid-State Circuits	9,299	9,546	-247	-2.6%	207	203	4	2.0%	83	92	-9	-9.8%	9,589	9,841	-252	-2.6%	9,506	9,749	-243	-2.5%
Div I Subtotal	27,976	28,383	-407	-1.4%	1,093	979	114	11.6%	168	181	-13	-7.2%	29,237	29,543	-306	-1.0%	29,069	29,362	-293	-1.0%
DIVISION II																				
Components, Packaging & Mfg Tech	2,411	2,408	3	0.1%	47	47	0	0.0%	26	23	3	13.0%	2,484	2,478	6	0.2%	2,458	2,455	3	0.1%
Dielectrics & Electrical Insulation	2,160	2,091	69	3.3%	33	36	-3	-8.3%	23	28	-5	-17.9%	2,216	2,155	61	2.8%	2,193	2,127	66	3.1%
Industry Applications	10,173	9,790	383	3.9%	852	466	386	82.8%	40	47	-7	-14.9%	11,065	10,303	762	7.4%	11,025	10,256	769	7.5%
Instrumentation & Measurements	3,878	3,936	-58	-1.5%	96	84	12	14.3%	21	24	-3	-12.5%	3,995	4,044	-49	-1.2%	3,974	4,020	-46	-1.1%
Power Electronics	7,144	7,171	-27	-0.4%	264	279	-15	-5.4%	28	34	-6	-17.6%	7,436	7,484	-48	-0.6%	7,408	7,450	-42	-0.6%
Ultrasonics, Ferroelectrics, Freq Ctrl	2,114	1,996	118	5.9%	38	34	4	11.8%	29	32	-3	-9.4%	2,181	2,062	119	5.8%	2,152	2,030	122	6.0%
Div II Subtotal	27,880	27,392	488	1.8%	1,330	946	384	40.6%	167	188	-21	-11.2%	29,377	28,526	851	3.0%	29,210	28,338	872	3.1%
DIVISION III																				
Communications	42,555	45,507	-2,952	-6.5%	4,767	4,945	-178	-3.6%	1,012	1,110	-98	-8.8%	48,334	51,562	-3,228	-6.3%	47,322	50,452	-3,130	-6.2%

Color Key: Green shading = year-over-year growth >1.0%; Yellow shading = +/- 0.99%; Red shading > (1.0%)

IEEE Society Membership Totals as of September 2014																				
SOCIETY / DIVISION	IEEE Higher Grade Members		Change		IEEE Student Members		Change		Society Affiliates		Change		Society Totals (with affiliates)		Change		Society Totals (without affiliates)		Change	
	2014	2013	#	%	2014	2013	#	%	2014	2013	#	%	2014	2013	#	%	2014	2013	#	%
DIVISION IV																				
Antennas & Propagation	8,061	7,896	165	2.1%	236	356	-120	-33.7%	49	58	-9	-15.5%	8,346	8,310	36	0.4%	8,297	8,252	45	0.5%
Broadcast Technology	1,623	1,657	-34	-2.1%	48	40	8	20.0%	18	24	-6	-25.0%	1,689	1,721	-32	-1.9%	1,671	1,697	-26	-1.5%
Consumer Electronics	2,877	3,094	-217	-7.0%	99	133	-34	-25.6%	17	21	-4	-19.0%	2,993	3,248	-255	-7.9%	2,976	3,227	-251	-7.8%
Electromagnetic Compatibility	3,826	3,877	-51	-1.3%	37	47	-10	-21.3%	27	33	-6	-18.2%	3,890	3,957	-67	-1.7%	3,863	3,924	-61	-1.6%
Magnetics	2,968	2,945	23	0.8%	67	74	-7	-9.5%	74	71	3	4.2%	3,109	3,090	19	0.6%	3,035	3,019	16	0.5%
Microwave Theory & Techniques	10,866	10,907	-41	-0.4%	252	215	37	17.2%	33	36	-3	-8.3%	11,151	11,158	-7	-0.1%	11,118	11,122	-4	0.0%
Nuclear & Plasma Sciences	2,928	2,970	-42	-1.4%	78	60	18	30.0%	44	42	2	4.8%	3,050	3,072	-22	-0.7%	3,006	3,030	-24	-0.8%
Div IV Subtotal	33,149	33,346	-197	-0.6%	817	925	-108	-11.7%	262	285	-23	-8.1%	34,228	34,556	-328	-0.9%	33,966	34,271	-305	-0.9%
DIVISION V/VIII																				
Computer	45,076	47,281	-2,205	-4.7%	3,149	3,606	-457	-12.7%	9,627	10,940	-1,313	-12.0%	57,852	61,827	-3,975	-6.4%	48,225	50,887	-2,662	-5.2%
DIVISION VI																				
Education	3,264	3,331	-67	-2.0%	69	67	2	3.0%	42	43	-1	-2.3%	3,375	3,441	-66	-1.9%	3,333	3,398	-65	-1.9%
Industrial Electronics	5,830	5,627	203	3.6%	189	218	-29	-13.3%	18	27	-9	-33.3%	6,037	5,872	165	2.8%	6,019	5,845	174	3.0%
Product Safety Engineering	809	788	21	2.7%	7	6	1	16.7%	8	7	1	14.3%	824	801	23	2.9%	816	794	22	2.8%
Professional Communication	696	776	-80	-10.3%	24	29	-5	-17.2%	56	70	-14	-20.0%	776	875	-99	-11.3%	720	805	-85	-10.6%
Reliability	1,820	1,761	59	3.4%	14	22	-8	-36.4%	21	22	-1	-4.5%	1,855	1,805	50	2.8%	1,834	1,783	51	2.9%
Social Implications of Technology	1,384	1,514	-130	-8.6%	31	35	-4	-11.4%	19	21	-2	-9.5%	1,434	1,570	-136	-8.7%	1,415	1,549	-134	-8.7%
Technology and Engineering Management *	57	0	57		2	0	2		5	0	5		64	0	64		59	0	59	
Div VI Subtotal	13,860	13,797	63	0.5%	336	377	-41	-10.9%	169	190	-21	-11.1%	14,365	14,364	1	0.0%	14,196	14,174	22	0.2%
DIVISION VII																				
Power & Energy	28,626	27,762	864	3.1%	2,638	2,189	449	20.5%	297	274	23	8.4%	31,561	30,225	1,336	4.4%	31,264	29,951	1,313	4.4%

*Added new in 2015, no YoY comparison data

Color Key: Green shading = year-over-year growth >1.0%; Yellow shading = +/- 0.99%; Red shading > (1.0%)

IEEE Society Membership Totals as of September 2014																				
SOCIETY / DIVISION	IEEE Higher Grade Members		Change		IEEE Student Members		Change		Society Affiliates		Change		Society Totals (with affiliates)		Change		Society Totals (without affiliates)		Change	
	2014	2013	#	%	2014	2013	#	%	2014	2013	#	%	2014	2013	#	%	2014	2013	#	%
DIVISION IX																				
Aerospace & Electronic Systems	4,457	4,398	59	1.3%	247	207	40	19.3%	27	28	-1	-3.6%	4,731	4,633	98	2.1%	4,704	4,605	99	2.1%
Geoscience & Remote Sensing	3,127	3,051	76	2.5%	94	79	15	19.0%	197	303	-106	-35.0%	3,418	3,433	-15	-0.4%	3,221	3,130	91	2.9%
Information Theory	3,231	3,095	136	4.4%	67	57	10	17.5%	23	23	0	0.0%	3,321	3,175	146	4.6%	3,298	3,152	146	4.6%
Intelligent Transportation Systems	1,297	1,267	30	2.4%	23	35	-12	-34.3%	22	25	-3	-12.0%	1,342	1,327	15	1.1%	1,320	1,302	18	1.4%
Oceanic Engineering	1,694	1,727	-33	-1.9%	72	54	18	33.3%	22	22	0	0.0%	1,788	1,803	-15	-0.8%	1,766	1,781	-15	-0.8%
Signal Processing	16,090	16,079	11	0.1%	537	405	132	32.6%	151	132	19	14.4%	16,778	16,616	162	1.0%	16,627	16,484	143	0.9%
Vehicular Technology	4,046	4,048	-2	0.0%	140	126	14	11.1%	24	23	1	4.3%	4,210	4,197	13	0.3%	4,186	4,174	12	0.3%
Div IX Subtotal	33,942	33,665	277	0.8%	1,180	963	217	22.5%	466	556	-90	-16.2%	35,588	35,184	404	1.1%	35,122	34,628	494	1.4%
DIVISION X																				
Computational Intelligence	6,089	6,254	-165	-2.6%	330	292	38	13.0%	88	86	2	2.3%	6,507	6,632	-125	-1.9%	6,419	6,546	-127	-1.9%
Control Systems	9,017	8,940	77	0.9%	284	332	-48	-14.5%	66	76	-10	-13.2%	9,367	9,348	19	0.2%	9,301	9,272	29	0.3%
Engineering in Medicine & Biology	8,361	8,187	174	2.1%	584	959	-375	-39.1%	247	577	-330	-57.2%	9,192	9,723	-531	-5.5%	8,945	9,146	-201	-2.2%
Photonics	5,561	5,730	-169	-2.9%	72	91	-19	-20.9%	129	144	-15	-10.4%	5,762	5,965	-203	-3.4%	5,633	5,821	-188	-3.2%
Robotics & Automation	9,894	9,979	-85	-0.9%	1,672	1,516	156	10.3%	102	101	1	1.0%	11,668	11,596	72	0.6%	11,566	11,495	71	0.6%
Systems, Man & Cybernetics	4,342	4,570	-228	-5.0%	184	212	-28	-13.2%	39	38	1	2.6%	4,565	4,820	-255	-5.3%	4,526	4,782	-256	-5.4%
Div X Subtotal	43,264	43,660	-396	-0.9%	3,126	3,402	-276	-8.1%	671	1,022	-351	-34.3%	47,061	48,084	-1,023	-2.1%	46,390	47,062	-672	-1.4%
TOTAL	296,328	300,793	-4,465	-1.5%	18,436	18,332	104	0.6%	12,839	14,746	-1,907	-12.9%	327,603	333,871	-6,268	-1.9%	314,764	319,125	-4,361	-1.4%



Women in Engineering (WIE)					Sep '14				
Grade	This Month		Year-over-Year		Region	Month		#	%
	'14	'13	#	%		'14	'13		
Fellow	93	87	6	6.9%	U.S.	3,185	3,076	109	3.5%
Senior Member	567	516	51	9.9%	Canada	329	322	7	2.2%
Member	4110	3814	296	7.8%	Europe, Middle East, Africa	2,229	2,152	77	3.6%
Associate Member	147	111	36	32.4%	Latin America	2,048	1,897	151	8.0%
Graduate Student	1506	1573	(67)	-4.3%	Asia & Pacific	5,518	6,072	(554)	-9.1%
Student	6886	7418	(532)	-7.2%	Total	13,309	13,519	(210)	-1.6%
Total	13,309	13,519	(210)	-1.6%					

IEEE Women in Engineering (WIE) membership is only available to IEEE members. WIE membership is free for students, graduate students and Life members. Professional members pay a WIE membership fee.

IEEE STANDARDS ASSOCIATION

IEEE Standards Association				Sep '14			
Grade	This Month		Year-over-Year		#	%	
	'14	'13	#	%			
Student	42	51	(9)	-17.6%			
Higher-Grade	6,269	6,363	(94)	-1.5%			
Affiliate	93	90	3	3.3%			
Total	6,404	6,504	(100)	-1.5%			

IEEE Standards Association members (SA members) may also be IEEE members or Society Affiliates. However IEEE or Society membership is not a requirement to join. These individuals join the Standards Association for the benefit of being able to ballot on standards projects and assume leadership roles within a working group.



IEEE
youngprofessionals

Geographic IEEE Young Professionals Membership - September 2014			
Region	Higher Grade w/o GSM	Graduate Student Member	Total
1	4,565	1,739	6,304
2	4,277	1,620	5,897
3	4,885	2,005	6,890
4	4,043	1,762	5,805
5	4,694	1,667	6,361
6	8,609	2,470	11,079
R 1-6	31,073	11,263	42,336
7	3,895	1,726	5,621
8	19,097	9,305	28,402
9	4,043	1,225	5,268
10	19,739	13,476	33,215
R 7-10	46,774	25,732	72,506
TOTAL	77,847	36,995	114,842

For 2015, Young Professionals eligibility rules changed, broadening the scope of “ten years from first degree” to “fifteen years from first degree”, with a paid membership option to participate beyond the fifteen year time span.



ETA KAPPA NU
Electrical and Computer Engineering Honor Society

Active IEEE Members that belong to Eta Kappa Nu

Geographic IEEE HKN Membership - September 2014			
Region	Higher Grade w/o GSM	Students	Total
1	1,182	424	1,606
2	1,116	330	1,446
3	1,141	468	1,609
4	930	401	1,331
5	1,195	451	1,646
6	1,500	604	2,104
R 1-6	7,064	2,678	9,742
7	25	24	49
8	64	9	73
9	26	46	72
10	70	49	119
R 7-10	185	128	313
TOTAL	7,249	2,806	10,055