



This membership development report is issued monthly on behalf of the IEEE Member & Geographic Activities Board. Source data is IEEE membership statistics. Contact: John Day, j.day@ieee.org

2009 Goals & Progress	Page 2	Membership by Region	Page 6
Renewal & Retention	Pages 3-4	Society & Special Interest Memberships	Pages 7 -10
Recovery	Page 5		

Snapshot	February '09 vs. '08	% Change	Feb '09	Feb '08	Jan '09	% Change Jan '09-Feb '09
<b>IEEE Membership</b>	302	-0.1%	301,960	302,262	391,560	-22.9%
• Higher Grade	4,036	-1.7%	239,514	243,550	300,420	-20.3%
• Student / GSM	3,734	+6.4%	62,446	58,712	91,140	-31.5%
(see general notes below)						
<b>Society Memberships</b> (including Affiliates)	13,962	-5.1%	261,659	275,621	319,631	-18.1%
• 10 Societies up	1,175					
• 28 Societies down	15,137					

Counts are sum of respective Societies' gains and losses (see general notes below).

### General Notes:

IEEE Membership: Due to the suppression of members from last year's service deactivation, we are unable to provide year-over-year comparisons for individual, IEEE member grades (reporting will resume in March).

Society Memberships: Last year's suppressions have created an exaggerated variance in year-over-year comparisons for Society-memberships; we estimate this month's variance is overstated by about 2.5%.

Membership Development Calendar	Recommended MD Volunteer Activity		
	RECRUITMENT ACTIVITIES	RECOVERY ACTIVITIES	RESOURCES
<b>March</b>	<b>½-Year Dues Cycle</b> – IEEE HQ begins accepting ½-price dues for present year of service. Individuals who join IEEE this month receive 10 months of membership for the price of 6. Incorporate message into outreach.  <b>Make recovery-related activities your 1<sup>st</sup> priority &amp; focus (next column) &gt;</b>	<b>Section MD Officer –</b> Real-time status of past-due members available in SAMIEEE to all Regional, Section, and Society MD officers. Develop and execute local communications to members in Arrears.	<a href="#">MD Portal</a>  <a href="http://www.ieee.org/md">www.ieee.org/md</a>  <ul style="list-style-type: none"> <li>➤ PowerPoint presentation on Membership</li> <li>➤ Statistical Reports</li> <li>➤ Virtual community</li> <li>➤ IEEE MD Manual</li> </ul>
<b>April</b>	<b>½-Year Dues Cycle</b> – IEEE HQ begins accepting ½-price dues for present year of service. Individuals who join IEEE this month receive 9 months of membership for the price of 6. Incorporate message into outreach.  <b>Make recovery-related activities your 1<sup>st</sup> priority &amp; focus (next column) &gt;</b>	<b>Section MD Officer –</b> Real-time status of past-due members available in SAMIEEE to all Regional, Section, and Society MD officers. Develop and execute local communications to members in Arrears.	<a href="#">MD Supplies</a>
<b>May</b>	<b>½-Year Dues Cycle</b> – IEEE HQ begins accepting ½-price dues for present year of service. Individuals who join IEEE this month receive 8 months of membership for the price of 6. Incorporate message into outreach.  <b>Section MD Officer –</b> Disseminate membership materials at all section meetings and local events.	<b>Section MD Officer –</b> Real-time status of past-due members available in SAMIEEE to all Regional, Section, and Society MD officers. Develop and execute local communications to members in Arrears.	<a href="http://www.ieee.org/md-supplies">www.ieee.org/md-supplies</a>



### 2009 Goals & Progress—Retention

In February we made sound progress by renewing an additional 24,998 members, a 7.0% gain in total retention since January. As reported last month, the MD team is diligently working to achieve 2009 retention goals; our goal this year is to improve higher-grade retention 2%, and advance student-grade retention 0.5%. Goals for individual Regions are based on their respective 2008 retention rate and 2009 renewal opportunity.

All Regions have progressed toward their retention goals. In total retention, Region 7 presently holds a first place position having achieved 92.4% of its goal, with Regions 4 and 3 very close behind at 92.2% and 92.1% respectively. As per higher-grade retention goals, Regions 9 and 8 lead, having advanced the most in February (kudos to Region 9 for leaping forward 15% in February, to surpass its goal). As per student retention, Region 6 holds a clear lead, having achieved 90.3% of goal. Regions 9 and 10 advanced its student retention the most in February, delivering gains of 17.3% and 16.3% in February toward goal—these Regions, however, had the largest opportunity for gain. Going forward, member recovery will drive our progress toward achieving retention goals (see page 5 for recovery initiatives underway).

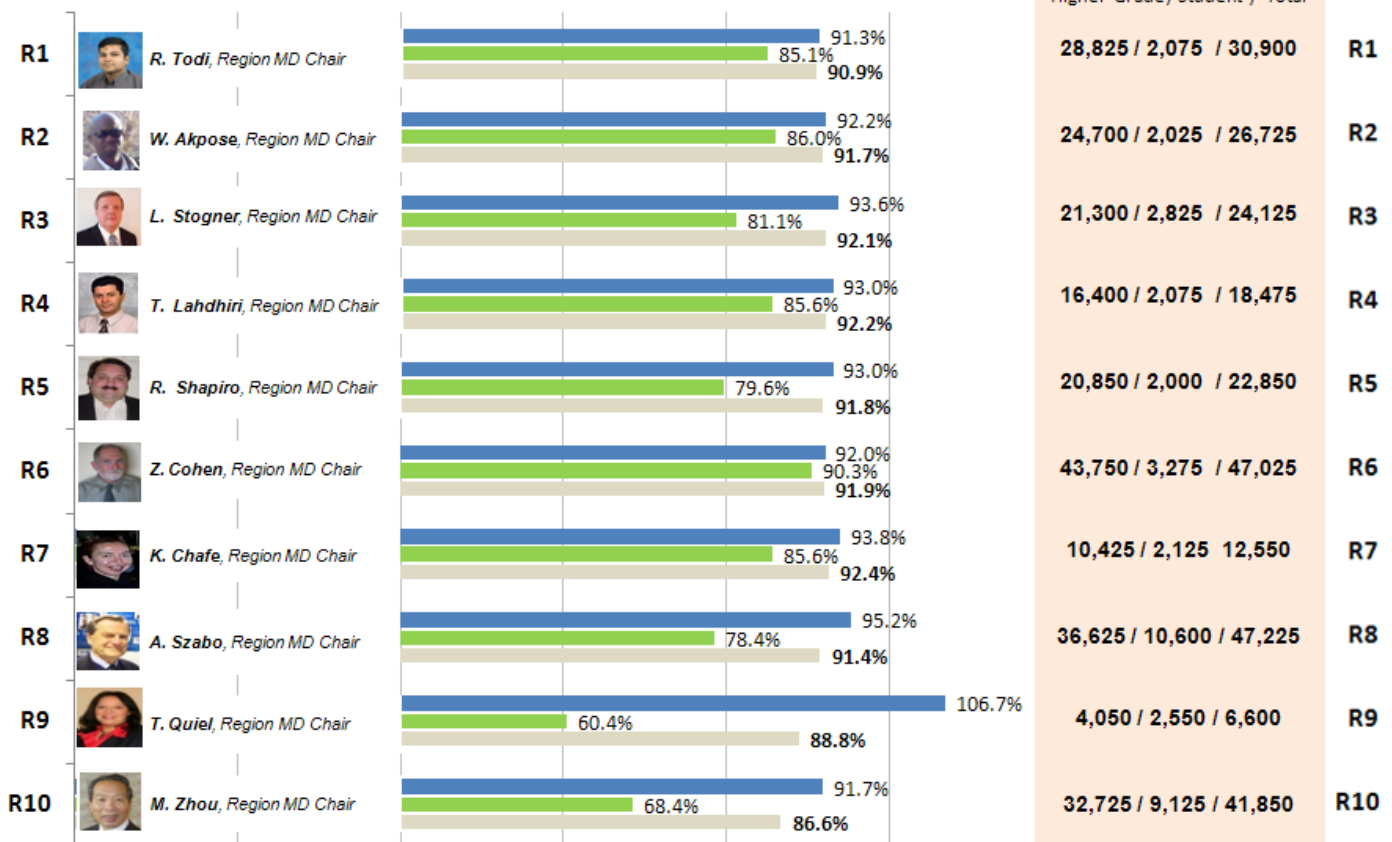
### 2009 Retention Goals & Progress - February 2009

2009 membership year concludes 15 August 2009

Renewals (% of Goal): HG 222,910 (93.0%) ST 30,039 (77.7%) Total 252,949 (90.9%)

**2009 RETENTION GOALS**  
HG / ST / Total  
239,650 / 38,675 / 278,325

Progress key: ■ Higher Grade - % Goal Achieved ■ Students - % Goal Achieved ■ Total Members - % Goal Achieved



Note: All student counts combine graduate and undergraduate members



**February Service Deactivation**

IEEE’s Service Deactivation process was run on 28 February. This process isolates all members who had not renewed their membership for 2009, and places these individuals into dues arrears. It also removes them from all reported membership counts.

This year’s process deactivated service to 99,288 IEEE members. Benchmarked against prior years (adjacent table), we experienced a nominal increase in the 2009 deactivation counts—though our circumstances this year and last were different.

Last year, we deactivated 95,000 IEEE members. However, we also temporarily suppressed (until end of March) the deactivation of an additional 8,325 members—to provide more time to complete the new renewal process. Those suppressions were not included in

SERVICE DEACTIVATION – IEEE MEMBERSHIP (Affiliates not included)						
Region	# Service Deactivations Feb '09	Membership as of Jan '09	% Jan '09 Total	% '08	% '07	% '06
1	7,081	37,532	18.9%	19.6%	18.3%	18.5%
2	5,877	32,597	18.0%	19.6%	18.0%	18.2%
3	6,267	31,118	20.1%	22.0%	19.5%	20.6%
4	4,529	23,518	19.3%	21.7%	20.0%	19.9%
5	5,954	29,230	20.4%	20.8%	20.3%	20.5%
6	12,058	59,140	20.4%	20.2%	19.7%	20.1%
<b>R 1-6</b>	<b>41,766</b>	<b>213,135</b>	<b>19.6%</b>	<b>20.5%</b>	<b>19.3%</b>	<b>19.6%</b>
7	3,425	16,533	20.7%	20.6%	22.2%	20.7%
8	17,847	69,049	25.8%	24.3%	25.5%	26.0%
9	7,513	15,664	48.0%	48.3%	47.9%	50.3%
10	28,737	77,179	37.2%	34.5%	36.3%	37.0%
<b>R 7-10</b>	<b>57,522</b>	<b>178,425</b>	<b>32.2%</b>	<b>30.5%</b>	<b>31.8%</b>	<b>32.4%</b>
<b>TOTAL</b>	<b>99,288</b>	<b>391,560</b>	<b>25.4%</b>	<b>24.9%</b>	<b>24.7%</b>	<b>24.9%</b>

the Feb '08 deactivation counts. Of the members suppressed, 7,111 did not renew, and were deactivated the following month. Consequently, we will look to the renewal/recovery results through March for a more accurate, year-over-year pulse on retention.

**Snapshot—Regional Retention Rates through February**

Renewal by Region: 2009 Membership Year - February 2009									
REGION	HIGHER GRADE MEMBERS			STUDENT MEMBERS			TOTAL MEMBERS		
	Opportunity	# Renewal	% Renewal	Opportunity	# Renewal	% Renewal	Opportunity	# Renewal	% Renewal
1	32,339	26,314	81.4%	3,136	1,765	56.3%	35,475	28,079	79.2%
2	27,613	22,772	82.5%	3,010	1,742	57.9%	30,623	24,514	80.1%
3	24,633	19,936	80.9%	4,104	2,292	55.8%	28,737	22,228	77.3%
4	18,837	15,249	81.0%	3,008	1,776	59.0%	21,845	17,025	77.9%
5	24,047	19,388	80.6%	2,986	1,591	53.3%	27,033	20,979	77.6%
6	50,351	40,266	80.0%	4,906	2,958	60.3%	55,257	43,224	78.2%
<b>R 1-6</b>	<b>177,820</b>	<b>143,925</b>	<b>80.9%</b>	<b>21,150</b>	<b>12,124</b>	<b>57.3%</b>	<b>198,970</b>	<b>156,049</b>	<b>78.4%</b>
7	12,310	9,782	79.5%	2,823	1,820	64.5%	15,133	11,602	76.7%
8	45,222	34,868	77.1%	16,567	8,312	50.2%	61,789	43,180	69.9%
9	6,408	4,321	67.4%	7,147	1,541	21.6%	13,555	5,862	43.2%
10	40,731	30,014	73.7%	25,057	6,242	24.9%	65,788	36,256	55.1%
<b>R 7-10</b>	<b>104,671</b>	<b>78,985</b>	<b>75.5%</b>	<b>51,594</b>	<b>17,915</b>	<b>34.7%</b>	<b>156,265</b>	<b>96,900</b>	<b>62.0%</b>
<b>TOTAL</b>	<b>282,491</b>	<b>222,910</b>	<b>78.9%</b>	<b>72,744</b>	<b>30,039</b>	<b>41.3%</b>	<b>355,235</b>	<b>252,949</b>	<b>71.2%</b>



### MD in Action: Sections Worldwide Engage in Localized Outreach for Renewal

A critical component of the 2009 MD Strategy & Plan has been the collaborative engagement of Volunteer MD officers in all aspects of membership development. Through the coordination of the IEEE Membership Recruitment and Recovery Committee (MRRC), MGA Staff members Cathy Downer and Kuangyunn Chiu assisted all Sections worldwide in conducting local outreaches to un-renewed, higher-grade members. Kuangyunn queried and assembled

320 lists of un-renewed members (one for each Section), which Cathy then e-mailed along with other MD tools to Section and/or MD Chairs. Sections responded and engaged positively (see adjacent column). Thank you to all Sections that participated in February's the local renewal outreach.



**Cathy Downer**  
Staff MD Manager

The status of individual members is accessible real-time through SAMIEEE, to all MD and/or Section Chairs. For help with using pre-defined queries in SAMIEEE, contact Cathy Downer at c.downer@ieee.org.

### IEEE Region 8 Coordinates Personalized Renewal Outreach Across Three Continents

With members spanning Europe, the Middle East and Africa, IEEE Region 8 offers its MD Chair, Aleksandar Szabo, a complex challenge in motivating and coordinating the MD efforts of 60 Sections. During this renewal period, R8 mounted an impressive campaign. On 10 February, Szabo and R8 MD team member Ali El-Mousa drafted and sent 15,000+ *personalized letters* by e-mail to all higher-grade (HG) members who had not renewed.



**Aleksandar Szabo**  
MD Coordinator,  
IEEE Region 8

With a subject line, "An Invitation by the IEEE Region 8 Subcommittee," the letter listed IEEE member benefits and offered useful information concerning renewal. Szabo reports he and El-Mousa received thousands of replies, which they will summarize for an upcoming MD webcast.

Many members renewed after receiving Szabo and El-Mousa's letter. Szabo was able to validate the letter's impact via daily queries in SAMIEEE, where he witnessed the number of un-renewed members decreasing faster than usual. R8 has achieved 95.8% of its HG retention goal.



#### Western Puerto Rico Section

Luis Lopez, MD Chair

*"I did use the information to send reminders....I am placing more emphasis on how the membership can improve their career, networking, leadership, etc. Semi custom appeal has gone to each group..."*



#### Zambia Section

Reuben Kapala Munungwe, Chair

*"Thank you for very much for this information. In the recent past, we as a Zambian Section Committee have been working towards recruiting new members as well as recover old or non-active ones..."*



#### Buenaventura Section (Florida, USA)

Steve Johnson, Chair

*"I've just sent out individual emails to the list of soon-to-be-late members in my section, with some immediate and gratifying success. The notes are tweaked depending on membership grade, years of cumulative membership. I've also received some very nice responses from people who renewed as a result of my emails..."*



#### Denmark Section

Erik Stilling, Chair

*"In response to your email, the Board for IEEE Denmark Section have taken action to address the members who haven't yet renewed their membership. We are about to complete sending out the below emails to each of these members..."*



#### United Arab Emirates Section

Adell Sultan, MD Chair

*"Many thx for your message and all the information. In our section we are already utilizing the upgraded SAMIEEE database to pull all the required and necessary information.... Reminders have already been sent to the concerned people and will be sent again in a few days..."*

**2009 Recovery Campaign Commences 1 March**

It has been our past experience that many non-renewals are inadvertent, and frequently result from procrastination, or the fact that many members are quite busy and may have simply overlooked their renewal notice. To that end, the MD Volunteer and Staff team launch a comprehensive recovery effort immediately following Service Deactivation.

We are optimistic about our prospects for improved arrears recovery in 2009. In the first six days of March '09, 4,500 members were recovered, about the same number recovered for the entire month of March last year (see table).

This year's recovery strategy is bolstered by messaging via IEEE Spectrum, more timely courtesy calls from the IEEE Contact Center, and the debut of a new postcard campaign.

IEEE Members Recovered	
Mar '08	4,543
Mar '07	8,159
Mar '06	9,161

**New: IEEE Spectrum with "Last Issue" Cover Wrap**

Arriving 1<sup>st</sup> week of March. As is customary with many magazines, a cover wrapper informs readers their last issue has arrived, pending renewal. The March issue of IEEE Spectrum, carrying such a cover wrapper to members in arrears, began arriving during the first week of March. Spectrum Digital Delivery to members in arrears also carried a cover wrap.



**Service Deactivation Notices**

E-Mailing 1<sup>st</sup> week of March. On Tuesday, 3 March, the MGA Staff initiated a notification to all members in Arrears status, informing them that their service had been deactivated. A follow-up will e-mail 31 March, with subsequent reminders through May.



**IEEE Contact Center Courtesy Calls**

Launching 2<sup>nd</sup> week of March. Calling in 2009 will begin a month earlier than 2008. The outreach will target select groups of higher-grade members, beginning with Fellows and Senior members. Calls will continue through May.



**New: Renewal Reminder Postcards**

Arriving in April. While e-mail campaigns have been historically the mainstay of the MD Staff's arrears recovery effort, historical campaign data indicates e-mail open-rates averaging 20%-25%. This new postcard campaign will be sent worldwide to all higher-grade members in arrears, and feature a peer-to-peer message from Joe Lillie, VP of the Member & Geographic Activities Board.



### Membership by Region – February 2009

Color Key

Green shading = positive year-over-year performance  
 Orange shading = negative year-over-year performance

Geographic IEEE Membership Summary - February 2009												
REGION	PROFESSIONAL GRADE MEMBERS				STUDENT MEMBERS w/GSMs				TOTAL MEMBERS			
	2009	2008	Change		2009	2008	Change		2009	2008	Change	
			#	%			#	%			#	%
1	27,773	28,766	-993	-3.5%	3,023	3,279	-256	-7.8%	30,796	32,045	-1,249	-3.9%
2	24,076	24,547	-471	-1.9%	3,027	2,922	105	3.6%	27,103	27,469	-366	-1.3%
3	21,118	21,576	-458	-2.1%	4,255	4,088	167	4.1%	25,373	25,664	-291	-1.1%
4	16,127	16,618	-491	-3.0%	3,160	2,981	179	6.0%	19,287	19,599	-312	-1.6%
5	20,695	21,256	-561	-2.6%	3,071	3,053	18	0.6%	23,766	24,309	-543	-2.2%
6	42,747	44,593	-1,846	-4.1%	5,002	5,008	-6	-0.1%	47,749	49,601	-1,852	-3.7%
R 1-6	152,536	157,356	-4,820	-3.1%	21,538	21,331	207	1.0%	174,074	178,687	-4,613	-2.6%
7	10,498	10,388	110	1.1%	2,863	2,877	-14	-0.5%	13,361	13,265	96	0.7%
8	38,110	37,548	562	1.5%	14,982	13,384	1,598	11.9%	53,092	50,932	2,160	4.2%
9	4,878	4,823	55	1.1%	3,639	3,680	-41	-1.1%	8,517	8,503	14	0.2%
10	33,492	33,435	57	0.2%	19,424	17,440	1,984	11.4%	52,916	50,875	2,041	4.0%
R 7-10	86,978	86,194	784	0.9%	40,908	37,381	3,527	9.4%	127,886	123,575	4,311	3.5%
TOTAL	239,514	243,550	-4,036	-1.7%	62,446	58,712	3,734	6.4%	301,960	302,262	-302	-0.1%

Note: Due to the suppression of members from last year's service deactivation, we are unable to provide year-over-year comparisons for individual, IEEE member grades in February. The breakout for undergraduate and graduate student membership will resume in March's report.

Society & Special Interest Memberships

Color Key

Green cell-shading = positive year-over-year performance  
 Orange cell-shading = negative year-over-year performance

IEEE Society Membership Totals as of February 2009																				
SOCIETY / DIVISION	IEEE Higher Grade Members (including GSMs)		Change		IEEE Student Members		Change		Society Affiliates		Change		Society Totals (with affiliates)		Change		Society Totals (without affiliates)		Change	
	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%
<b>DIVISION I</b>																				
Circuits & Systems	8,168	8,830	-662	-7.5%	323	436	-113	-25.9%	35	31	4	12.9%	8,526	9,297	-771	-8.3%	8,491	9,266	-775	-8.4%
Electron Devices	8,638	9,065	-427	-4.7%	258	379	-121	-31.9%	42	34	8	23.5%	8,938	9,478	-540	-5.7%	8,896	9,444	-548	-5.8%
Solid-State Circuits	9,019	9,902	-883	-8.9%	198	277	-79	-28.5%	51	47	4	8.5%	9,268	10,226	-958	-9.4%	9,217	10,179	-962	-9.5%
<b>Div I Subtotal</b>	<b>25,825</b>	<b>27,797</b>	<b>-1,972</b>	<b>-7.1%</b>	<b>779</b>	<b>1,092</b>	<b>-313</b>	<b>-28.7%</b>	<b>128</b>	<b>112</b>	<b>16</b>	<b>14.3%</b>	<b>26,732</b>	<b>29,001</b>	<b>-2,269</b>	<b>-7.8%</b>	<b>26,604</b>	<b>28,889</b>	<b>-2,285</b>	<b>-7.9%</b>
<b>DIVISION II</b>																				
Components, Packaging & Mfg Tech	2,113	2,286	-173	-7.6%	54	52	2	3.8%	13	8	5	62.5%	2,180	2,346	-166	-7.1%	2,167	2,338	-171	-7.3%
Dielectrics & Electrical Insulation	1,718	1,719	-1	-0.1%	36	38	-2	-5.3%	19	8	11	137.5%	1,773	1,765	8	0.5%	1,754	1,757	-3	-0.2%
Industry Applications	8,514	8,649	-135	-1.6%	85	117	-32	-27.4%	26	17	9	52.9%	8,625	8,783	-158	-1.8%	8,599	8,766	-167	-1.9%
Instrumentation & Measurements	3,829	3,949	-120	-3.0%	85	120	-35	-29.2%	11	9	2	22.2%	3,925	4,078	-153	-3.8%	3,914	4,069	-155	-3.8%
Power Electronics	5,363	5,308	55	1.0%	194	239	-45	-18.8%	28	17	11	64.7%	5,585	5,564	21	0.4%	5,557	5,547	10	0.2%
Ultrasonics, Ferroelectrics, Freq Ctrl	1,816	1,907	-91	-4.8%	41	45	-4	-8.9%	23	11	12	109.1%	1,880	1,963	-83	-4.2%	1,857	1,952	-95	-4.9%
<b>Div II Subtotal</b>	<b>23,353</b>	<b>23,818</b>	<b>-465</b>	<b>-2.0%</b>	<b>495</b>	<b>611</b>	<b>-116</b>	<b>-19.0%</b>	<b>120</b>	<b>70</b>	<b>50</b>	<b>71.4%</b>	<b>23,968</b>	<b>24,499</b>	<b>-531</b>	<b>-2.2%</b>	<b>23,848</b>	<b>24,429</b>	<b>-581</b>	<b>-2.4%</b>
<b>DIVISION III</b>																				
Communications	26,064	28,943	-2,879	-9.9%	1,143	2,307	-1,164	-50.5%	294	269	25	9.3%	27,501	31,519	-4,018	-12.7%	27,207	31,250	-4,043	-12.9%

➤ Society & Special Interest Memberships (cont.)

IEEE Society Membership Totals as of February 2009																				
SOCIETY / DIVISION	IEEE Higher Grade Members (including GSMs)		Change		IEEE Student Members		Change		Society Affiliates		Change		Society Totals (with affiliates)		Change		Society Totals (without affiliates)		Change	
	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%
<b>IEEE Societies</b>																				
<b>DIVISION IV</b>																				
Antennas & Propagation	6,784	6,912	-128	-1.9%	207	270	-63	-23.3%	38	24	14	58.3%	7,029	7,206	-177	-2.5%	6,991	7,182	-191	-2.7%
Broadcast Technology	1,623	1,692	-69	-4.1%	45	58	-13	-22.4%	23	19	4	21.1%	1,691	1,769	-78	-4.4%	1,668	1,750	-82	-4.7%
Consumer Electronics	2,443	2,501	-58	-2.3%	114	107	7	6.5%	31	29	2	6.9%	2,588	2,637	-49	-1.9%	2,557	2,608	-51	-2.0%
Electromagnetic Compatibility	3,497	3,700	-203	-5.5%	67	69	-2	-2.9%	18	12	6	50.0%	3,582	3,781	-199	-5.3%	3,564	3,769	-205	-5.4%
Magnetics	2,534	2,601	-67	-2.6%	60	90	-30	-33.3%	39	29	10	34.5%	2,633	2,720	-87	-3.2%	2,594	2,691	-97	-3.6%
Microwave Theory & Techniques	9,916	9,975	-59	-0.6%	317	293	24	8.2%	35	32	3	9.4%	10,268	10,300	-32	-0.3%	10,233	10,268	-35	-0.3%
Nuclear & Plasma Sciences	2,466	2,432	34	1.4%	61	90	-29	-32.2%	41	40	1	2.5%	2,568	2,562	6	0.2%	2,527	2,522	5	0.2%
<b>Div IV Subtotal</b>	<b>29,263</b>	<b>29,813</b>	<b>-550</b>	<b>-1.8%</b>	<b>871</b>	<b>977</b>	<b>-106</b>	<b>-10.8%</b>	<b>225</b>	<b>185</b>	<b>40</b>	<b>21.6%</b>	<b>30,359</b>	<b>30,975</b>	<b>-616</b>	<b>-2.0%</b>	<b>30,134</b>	<b>30,790</b>	<b>-656</b>	<b>-2.1%</b>
<b>DIVISION V/VIII</b>																				
Computer	44,227	47,668	-3,441	-7.2%	2,378	2,806	-428	-15.3%	12,502	14,501	-1,999	-13.8%	59,107	64,975	-5,868	-9.0%	46,605	50,474	-3,869	-7.7%
<b>DIVISION VI</b>																				
Education	2,758	2,799	-41	-1.5%	64	94	-30	-31.9%	26	31	-5	-16.1%	2,848	2,924	-76	-2.6%	2,822	2,893	-71	-2.5%
Industrial Electronics	3,622	3,421	201	5.9%	113	142	-29	-20.4%	14	7	7	100.0%	3,749	3,570	179	5.0%	3,735	3,563	172	4.8%
Product Safety Engineering	560	548	12	2.2%	7	5	2	40.0%	4	3	1	33.3%	571	556	15	2.7%	567	553	14	2.5%
Professional Communication	819	806	13	1.6%	49	42	7	16.7%	88	72	16	22.2%	956	920	36	3.9%	868	848	20	2.4%
Reliability	1,535	1,594	-59	-3.7%	24	33	-9	-27.3%	13	8	5	62.5%	1,572	1,635	-63	-3.9%	1,559	1,627	-68	-4.2%
Social Implications of Technology	1,377	1,483	-106	-7.1%	41	56	-15	-26.8%	17	15	2	13.3%	1,435	1,554	-119	-7.7%	1,418	1,539	-121	-7.9%
<b>Div VI Subtotal</b>	<b>10,671</b>	<b>10,651</b>	<b>20</b>	<b>0.2%</b>	<b>298</b>	<b>372</b>	<b>-74</b>	<b>-19.9%</b>	<b>162</b>	<b>136</b>	<b>26</b>	<b>19.1%</b>	<b>11,131</b>	<b>11,159</b>	<b>-28</b>	<b>-0.3%</b>	<b>10,969</b>	<b>11,023</b>	<b>-54</b>	<b>-0.5%</b>
<b>DIVISION VII</b>																				
<b>Power &amp; Energy</b>	<b>19,851</b>	<b>19,408</b>	<b>443</b>	<b>2.3%</b>	<b>469</b>	<b>625</b>	<b>-156</b>	<b>-25.0%</b>	<b>142</b>	<b>79</b>	<b>63</b>	<b>79.7%</b>	<b>20,462</b>	<b>20,112</b>	<b>350</b>	<b>1.7%</b>	<b>20,320</b>	<b>20,033</b>	<b>287</b>	<b>1.4%</b>



➤ Society & Special Interest Memberships (cont.)

IEEE Society Membership Totals as of February 2009																				
SOCIETY / DIVISION	IEEE Higher Grade Members (including GSMs)		Change		IEEE Student Members		Change		Society Affiliates		Change		Society Totals (with affiliates)		Change		Society Totals (without affiliates)		Change	
	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%
<b>DIVISION IX</b>																				
Aerospace & Electronic Systems	4,122	4,222	-100	-2.4%	141	166	-25	-15.1%	24	23	1	4.3%	4,287	4,411	-124	-2.8%	4,263	4,388	-125	-2.8%
Geoscience & Remote Sensing	2,288	2,222	66	3.0%	100	140	-40	-28.6%	225	111	114	102.7%	2,613	2,473	140	5.7%	2,388	2,362	26	1.1%
Information Theory	2,838	2,904	-66	-2.3%	114	112	2	1.8%	18	11	7	63.6%	2,970	3,027	-57	-1.9%	2,952	3,016	-64	-2.1%
Intelligent Transportation Systems	857	945	-88	-9.3%	28	34	-6	-17.6%	14	16	-2	-12.5%	899	995	-96	-9.6%	885	979	-94	-9.6%
Oceanic Engineering	1,366	1,372	-6	-0.4%	45	48	-3	-6.3%	12	11	1	9.1%	1,423	1,431	-8	-0.6%	1,411	1,420	-9	-0.6%
Signal Processing	11,991	12,673	-682	-5.4%	335	423	-88	-20.8%	71	68	3	4.4%	12,397	13,164	-767	-5.8%	12,326	13,096	-770	-5.9%
Vehicular Technology	3,490	3,658	-168	-4.6%	103	149	-46	-30.9%	16	10	6	60.0%	3,609	3,817	-208	-5.4%	3,593	3,807	-214	-5.6%
<b>Div IX Subtotal</b>	<b>26,952</b>	<b>27,996</b>	<b>-1,044</b>	<b>-3.7%</b>	<b>866</b>	<b>1,072</b>	<b>-206</b>	<b>-19.2%</b>	<b>380</b>	<b>250</b>	<b>130</b>	<b>52.0%</b>	<b>28,198</b>	<b>29,318</b>	<b>-1,120</b>	<b>-3.8%</b>	<b>27,818</b>	<b>29,068</b>	<b>-1,250</b>	<b>-4.3%</b>
<b>DIVISION X</b>																				
Computational Intelligence	4,762	4,708	54	1.1%	301	373	-72	-19.3%	98	89	9	10.1%	5,161	5,170	-9	-0.2%	5,063	5,081	-18	-0.4%
Control Systems	6,845	6,835	10	0.1%	282	321	-39	-12.1%	44	29	15	51.7%	7,171	7,185	-14	-0.2%	7,127	7,156	-29	-0.4%
Engineering in Medicine & Biology	6,401	6,496	-95	-1.5%	405	458	-53	-11.6%	116	75	41	54.7%	6,922	7,029	-107	-1.5%	6,806	6,954	-148	-2.1%
Lasers & Electro-Optics	5,429	5,575	-146	-2.6%	361	381	-20	-5.2%	74	60	14	23.3%	5,864	6,016	-152	-2.5%	5,790	5,956	-166	-2.8%
Robotics & Automation	4,942	4,759	183	3.8%	453	557	-104	-18.7%	66	61	5	8.2%	5,461	5,377	84	1.6%	5,395	5,316	79	1.5%
Systems, Man & Cybernetics	3,436	3,129	307	9.8%	153	128	25	19.5%	33	29	4	13.8%	3,622	3,286	336	10.2%	3,589	3,257	332	10.2%
<b>Div X Subtotal</b>	<b>31,815</b>	<b>31,502</b>	<b>313</b>	<b>1.0%</b>	<b>1,955</b>	<b>2,218</b>	<b>-263</b>	<b>-11.9%</b>	<b>431</b>	<b>343</b>	<b>88</b>	<b>25.7%</b>	<b>34,201</b>	<b>34,063</b>	<b>138</b>	<b>0.4%</b>	<b>33,770</b>	<b>33,720</b>	<b>50</b>	<b>0.1%</b>
<b>TOTAL</b>	<b>238,021</b>	<b>247,596</b>	<b>-9,575</b>	<b>-3.9%</b>	<b>9,254</b>	<b>12,080</b>	<b>-2,826</b>	<b>-23.4%</b>	<b>14,384</b>	<b>15,945</b>	<b>-1,561</b>	<b>-9.8%</b>	<b>261,659</b>	<b>275,621</b>	<b>-13,962</b>	<b>-5.1%</b>	<b>247,275</b>	<b>259,676</b>	<b>-12,401</b>	<b>-4.8%</b>



**Standards Association**

Standard Association Membership	
Grade	Feb-09
Student	86
Higher Grade	5,576
Affiliate	16
<b>Total</b>	<b>5,778</b>

**Women in Engineering**

Grade	Feb-08	Feb-09
Fellow	41	45
Life Member	118	115
Associate Member	126	87
Member	1,444	1,510
Senior Member	276	305
Student	4,712	3,091
Affiliate		6
<b>Total</b>	<b>6,717</b>	<b>6,563</b>

Region	Feb-08	Feb-09
US	2,622	5,411
Canada	318	282
Europe, Africa & Middle East	1,534	1,570
Latin America	864	948
Asia & Pacific	1,379	1,352
<b>Total</b>	<b>6,717</b>	<b>6,563</b>

Gender	Feb-08	Feb-09
Female	4,445	4,334
Male	1,766	1,635
Not Provided	506	594
<b>Total</b>	<b>6,717</b>	<b>6,563</b>