



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

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| Snapshot | May '09 vs. '08 | % Change | May '09 | May '08 | Apr '09 | % Change Apr '09-May '09 |
|--|-----------------|---------------|--|----------------|----------------|--------------------------|
| IEEE Membership | 8,542 | + 2.5% | 344,664 | 336,122 | 336,167 | +2.5% |
| • Honorary | 1 | + 3.7% | 28 | 27 | 28 | - |
| • Fellow | 171 | + 2.8% | 6,371 | 6,200 | 6,344 | +0.4% |
| • Senior Member | 771 | + 2.6% | 30,521 | 29,750 | 30,316 | +0.7% |
| • Member | 2,246 | + 1.1% | 207,907 | 205,661 | 204,700 | +1.6% |
| • Associate Member | 2,623 | -14.9% | 15,017 | 17,640 | 14,705 | +2.1% |
| • Graduate Student | 5,436 | + 18.5% | 34,886 | 29,450 | 33,371 | +4.5% |
| • Undergraduate Student | 2,540 | + 5.4% | 49,934 | 47,394 | 46,703 | +6.9% |
| Society Memberships (including Affiliates) | 5,132 | -1.7% | 290,229 | 295,361 | 284,389 | +2.1% |
| • 21 Societies up > 1% | 5,149 | | Sum of respective Societies' gains and losses. | | | |
| • 6 Societies +/- 1% | 32 | | | | | |
| • 11 Societies down > 1% | 10,313 | | | | | |

Notes:

| Membership Development Calendar | Recommended MD Volunteer Activity | | |
|---------------------------------|---|--|---|
| | RECRUITMENT ACTIVITIES | RECOVERY ACTIVITIES | RESOURCES |
| June | ½-Year Dues Cycle – IEEE HQ <i>accepting ½-price dues for present year of service. Individuals who join IEEE this month receive 7 months of membership for the price of 6. Incorporate message into outreach.</i> MD Officer – Disseminate membership materials at all section / chapter meetings and local events. Ensure a supply of MGM business cards to your local Volunteers. | ← All focus should be on recruitment programs and activities | <u>MD Portal</u> www.ieee.org/md ➤ PowerPoint presentation on Membership ➤ Statistical Reports ➤ Virtual community ➤ IEEE MD Manual |
| July | ½-Year Dues Cycle – IEEE HQ <i>accepting ½-price dues for present year.</i> MD Officer – Disseminate membership materials at all section / chapter meetings and local events. Ensure a supply of MGM business cards to your local Volunteers. | ← All focus should be on recruitment programs and activities | <u>MD Supplies</u> www.ieee.org/md-supplies |
| August | ½-Year Dues Cycle – IEEE HQ <i>accepting ½-price dues for present year.</i> MD Officer – Disseminate membership materials at all section / chapter meetings and local events. Prepare for delivery of upgraded membership materials in September | ← All focus should be on recruitment programs and activities | |



MD Summary – May ‘09

In May, IEEE’s year-over-year membership growth slipped by 100 members. Retention continues to improve (we surpassed 2008’s retention rate for higher-grade members), and member reinstatement has outperformed last year by 36%. Lagging recruitment, however (especially of higher-grade members), has suppressed our MD results.



Renewal / Recovery – Recovering members in arrears is the exclusive driver for improving our 2009 retention rates. Through May, we have recovered 14,946 members, representing 15.1% of the total number of members who went into arrears in March (last year, same-period, we had recovered 10.0% of members in arrears).

Higher-grade (HG) member retention through May stands at 82.9% worldwide, compared with a rate of 82.8% for all of 2008 (measured in August). In short, we have been successful this year renewing and recovering a larger number of HG members within a shorter period of time. The only downside: the opportunity for continued member-recovery is a fixed number. Consequently, gains realized through May will be likely at the expense of year-over-year recovery performance June through August. May’s recovery results, less than last year, signal this trend has begun. Nonetheless, all HG retention between now and August will reverse a downward trend 10 years in the making, and establish a larger renewal-base for the 2010 membership year.

| Engagement Venue | May | | | |
|------------------|--------------|---------------|--------------|--------------|
| | ‘09 | ‘08 | ‘07 | ‘06 |
| Recovery | 1,702 | 1,937 | 2,267 | 1,941 |
| Recruitment | 6,093 | 7,485 | 6,244 | 6,346 |
| Reinstatement | 732 | 918 | 400 | 522 |
| total | 8,527 | 10,340 | 8,911 | 8,809 |

Recruitment – For the balance of the year, membership growth is driven primarily by new member recruitment. Total recruitment, September ‘08 through May ‘09, stands at 63,254 new members—compared to 61,734 members recruited during same-period prior year. This increase has been driven by student recruitment, up 9.2%, while higher-grade recruitment is down 13.5%. Of the 63,254 members recruited through May, 12.2% have been delivered by IEEE’s member-get-a-member (MGM) program. MD Staff-initiated campaigns to individuals who didn’t complete their online join application (“incomplete applications”) have delivered 20.4% of the total recruitment through May. Given the recruitment declines that we are experiencing this year with higher-grade members, there is a critical need for local and regional prospecting for new members.

| IEEE Membership Variance ‘09 vs. ‘08 | May | April | March |
|--------------------------------------|--------------|--------------|--------------|
| Higher-grade | 566 | 596 | 130 |
| Student-grade w/GSM | 7,976 | 8,046 | 8,159 |
| total | 8,542 | 8,642 | 8,289 |

Reinstatement – Reinstatements refer to individuals who have reactivated their membership after having a break in service exceeding one year. For the period September ‘08 through May ‘09, our MD campaigns have delivered about 13,200 reinstated members, compared to 9,715 for same-period prior year. The MD Staff-initiated campaigns to former members have been intensified during the 2009 membership year, and have produced 75% of the 13,200 reinstatements.

Society Membership – We have recovered a total of 6,341 Society memberships since 1 March. While 21 Societies have grown their membership year-over-year in excess of 1%, the 11 Societies with declines exceeding 1% tipped the balance negative for total Society memberships. Since last month, the loss in total society memberships expanded by 2,602 members, driven primarily by widening declines in the Computer and Communications Societies. Year-over-year gains in the Power & Energy Society have held firm.



MD Focus Shifts to Recruitment— An Urgent Priority

We typically shift focus to recruitment beginning in May. This year's lagging performance with higher-grade recruitment, however, makes the transition all the more urgent. Three actions that every MD Volunteer can take immediately:

- Acquire a supply of member-get-a-member cards and disseminate in the workplace or at events sponsored by your Section / Chapter.
- Coordinate the placement of a membership table at upcoming conferences. Take receipt of membership brochures and supplies by ordering an MD kit online (at no cost).
- Outreach to non-members who have recently attended local and/or chapter events.

New Recruitment Tool for Promoting IEEE Membership at Conferences

To help influence new member recruitment at conferences, the MD and IEEE Creative Services team have developed a new giveaway—a door-hanger (see right)—that serves as both IEEE membership advertisement and viral marketing tool. The door-hanger includes a snap-off card that features a special incentive offering on one side, for information on the member-get-a-member program on the reverse side. Information for how to acquire this new conference marketing tool please contact Elyn Perez, at e.perez@ieee.org.



Now Appearing—Join IEEE Advertisement on IEEE Xplore

Beginning 1 June, the home and search-results pages of *IEEE Xplore* begin displaying a web advertisement encouraging IEEE membership. Between now and 15 August, ½-year dues is prominently promoted.



Incomplete Application Campaigns Continue

Throughout May and June, the MD staff will continue to initiate invitations to individuals whose membership application is incomplete. Since initiating these campaigns last September, they have produced, on average, 1,000 new members each month.

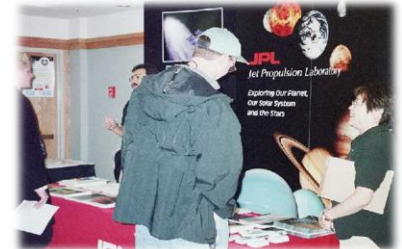
| | |
|-----------|--|
| | MD Volunteer Emphasis / Priority |
| Jan – Apr | 85% effort – Retention / Arrears Recovery 15% effort – Recruitment |
| May – Aug | 85% effort – Recruitment 15% effort – Arrears Recovery |
| Sep – Dec | 100% effort – Recruitment |





Recruiting at Conferences














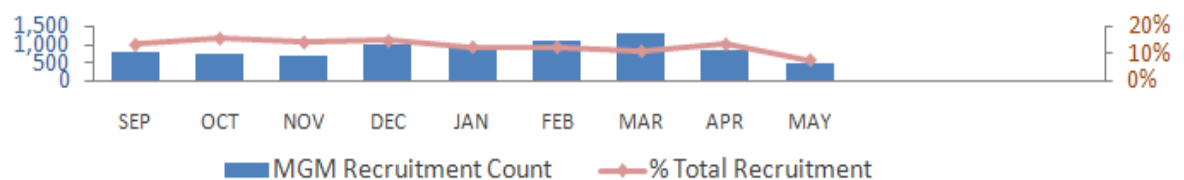
One of the best sources for new members are the non-members who attend IEEE conferences. They have already qualified themselves as having an interest in our fields, just by the fact of their attendance at the event. Further, there is usually a substantial cost savings between the member and non-member conference registration fees, which can often offset all, or at least most of the cost of IEEE membership dues. The **Conference Membership Recruitment (CMR)** program offers an additional financial incentive to these individuals by providing a “free” Society membership to anyone who joins IEEE at one of our conferences. Using these incentives in conjunction with each other, an applicant for membership can receive both an IEEE membership and a Society membership at little to no cost. A great way to “get a taste of” the IEEE!



If you are involved in planning a technical conference over the next several months and would like to set up a membership desk, please contact Elyn Perez in Membership Development (e.perez@ieee.org). Elyn can assist you with membership materials and application forms for your booth, as well as provide tracking codes that allow the free Society membership. For complete details on the CMR program, visit: <http://www.ieee.org/cmr>.

Update – Member-get-a-Member Program

The IEEE Member-get-a-Member (MGM) program is a peer-to-peer recruitment activity offered exclusively to IEEE members. Students are the principle participants in the MGM program. Numerous factors—e.g., start / end dates of various academic school years, commencement of ½-year dues period—can create seasonal fluctuation in program results.

| IEEE Member-get-a-Member Program www.ieee.org/mgm | May 2009 Congratulations to this Month's Double-Digit Recruiters! | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|---|---|-------|-----------------------|---------------------|-----|------|------|-----|------|------|-----|------|------|-----|------|------|-----|------|------|-----|------|------|-----|--------|------|-----|------|------|-----|------|------|
|  |  S. Sadkhan 45 members Iraq Sec. R-8 |  G.A. Capolino 21 members France Sec. Sec. R-8 |  Pauline Martinez 15 members Colombia Sec. R-9 |  Ahmed El Yazed 15 members Egypt Sec. R-8 |  Hager Ahmed 13 members Egypt Sec. R-8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| |  Saket Gupta 12 members Delhi Sec. R-10 |  Mohannad Amer 12 members Egypt Sec. R-8 |  Mazen Ashoush 11 members Egypt Sec. R-8 |  Arslan Bajwa 11 members Lahore Sec. R-10 |  Kiran Gupta 11 members Bangalore Sec. R-10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| |  Maysara Yousef 10 members Egypt Sec. R-8 |  Akram Hamed 10 members Egypt Sec. R-8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2009 MGM Program Trend 7,736 recruited through May |  <table border="1"> <caption>2009 MGM Program Trend Data</caption> <thead> <tr> <th>Month</th> <th>MGM Recruitment Count</th> <th>% Total Recruitment</th> </tr> </thead> <tbody> <tr><td>SEP</td><td>~800</td><td>~10%</td></tr> <tr><td>OCT</td><td>~900</td><td>~10%</td></tr> <tr><td>NOV</td><td>~800</td><td>~10%</td></tr> <tr><td>DEC</td><td>~900</td><td>~10%</td></tr> <tr><td>JAN</td><td>~800</td><td>~10%</td></tr> <tr><td>FEB</td><td>~900</td><td>~10%</td></tr> <tr><td>MAR</td><td>~1,000</td><td>~10%</td></tr> <tr><td>APR</td><td>~900</td><td>~10%</td></tr> <tr><td>MAY</td><td>~800</td><td>~10%</td></tr> </tbody> </table> | | | | | Month | MGM Recruitment Count | % Total Recruitment | SEP | ~800 | ~10% | OCT | ~900 | ~10% | NOV | ~800 | ~10% | DEC | ~900 | ~10% | JAN | ~800 | ~10% | FEB | ~900 | ~10% | MAR | ~1,000 | ~10% | APR | ~900 | ~10% | MAY | ~800 | ~10% |
| Month | MGM Recruitment Count | % Total Recruitment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEP | ~800 | ~10% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OCT | ~900 | ~10% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOV | ~800 | ~10% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEC | ~900 | ~10% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JAN | ~800 | ~10% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEB | ~900 | ~10% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAR | ~1,000 | ~10% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APR | ~900 | ~10% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAY | ~800 | ~10% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



IEEE “First -Year Member Experience”

First-year members are an at-risk group, with approximately 50% of first-year, higher-grade members leaving IEEE annually. As reported last month, the IEEE Member Engagement & Lifecycle Committee is executing a multi-faceted strategy to connect first year members with the opportunities and benefits of membership.

The ‘first-year’ strategy will incorporate Volunteer engagement, enhancements to IEEE operations, and evolving the functionality of our interactive products. Implementation of several initiatives are underway, as follows:



Pre-defined queries for new members available in SAMIEEE. Volunteers are encouraged to use the tool to initiate special communications to and/or recognition of new members.



New member welcome calls are underway by the IEEE Contact Center. The calls are placed to new higher-grade members in all Regions, to affirm delivery of the new member acknowledgement package and membership card. Service representatives also use the call to answer member questions about usernames and passwords.



New member orientation webcast, to debut in June. Produced by the MD Staff, the new member orientation webcast will emphasize: (1) Checklist for how to activate key benefits of IEEE, and (2) Introduction to how participation in IEEE events and activities are an essential component of member enrichment, and membership value.



myIEEE and memberNet identifies new members to other members, through the ‘Who’s New’ feature and specialized icons indicating new member status.

Under development:

- **New member greeting cards** that will be available for use by Sections and Chapters should they desire to contact new members this way.
- **Re-design of the new member acknowledgment package** that contains the membership card. A redesigned brochure insert will focus on (1) Data acquisition from the member to help personalize their experience; (2) Activating key member tools and benefits, and; (3) Opportunities to participate in IEEE events and activities.

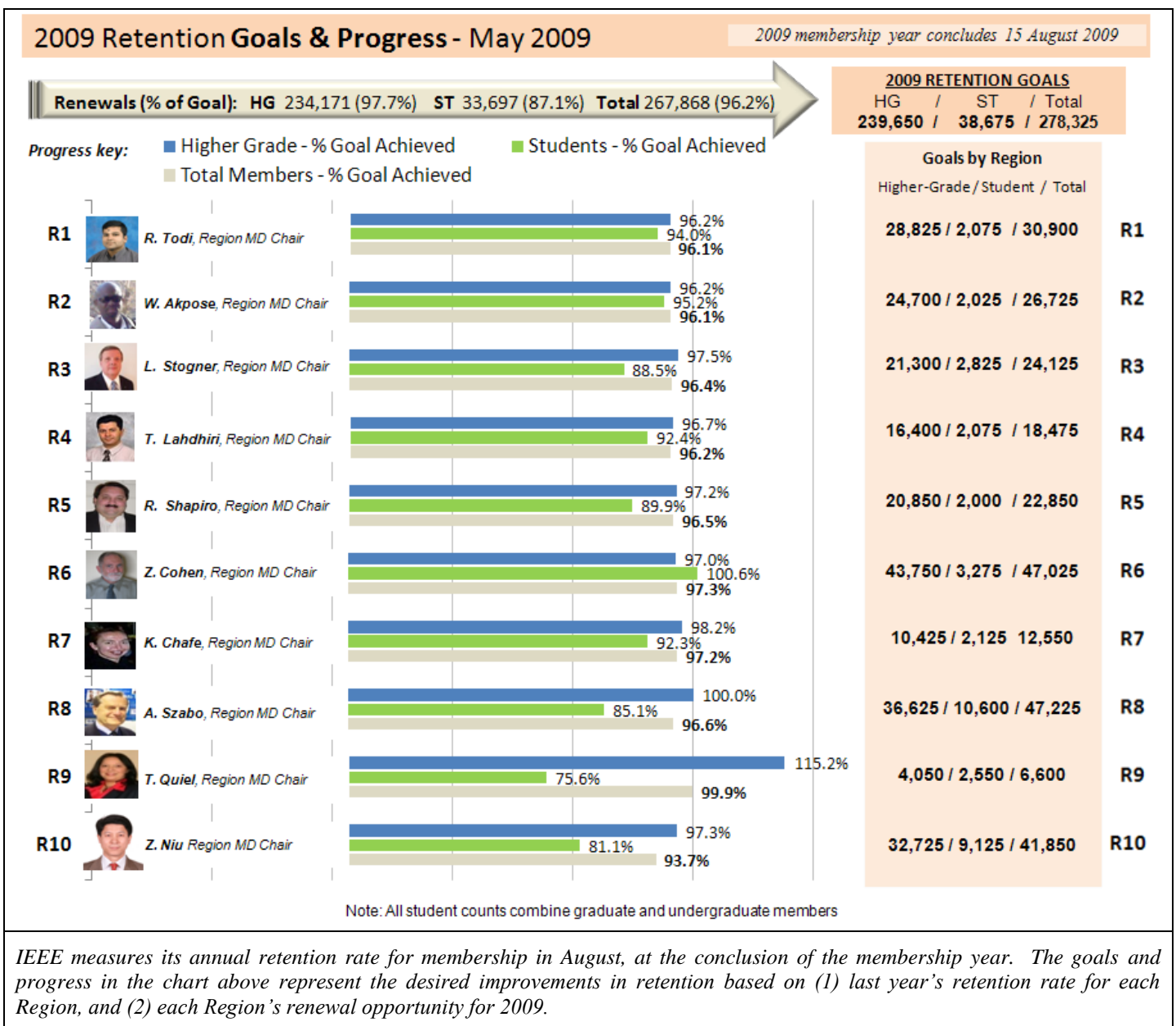
Share your thoughts on the subject by logging into the MD virtual community, where a discussion string and debate about the first-year experience is underway. Volunteers who would like to become a ‘first-year responder,’ and participate on the implementation team can contact John Day, j.day@ieee.org.



2009 Retention Goals

With three months remaining in the 2009 membership year, all Regions continued to advance against their respective goals of increasing higher-grade (HG) retention by + 2.0% and student-grade membership by + 0.5%. In May we achieved an HG retention-rate of 82.9%, and have now surpassed last year's, final HG retention rate of 82.8%.

May's newsmakers are Regions 6 and 8, who achieved respectively their student and higher-grade retention goals for 2009—congratulations to both Regions for reaching their goals! Others Regions are close: Region 7 needs to recover just 188 more HG members nationwide to achieve its HG retention goal, while Region 2 lacks the recovery of just 97 student members to meet that goal.





Renewal Status Snapshot

May '09

Retention by Region: 2009 Membership Year - May 2009

| REGION | HIGHER GRADE MEMBERS | | | STUDENT MEMBERS | | | TOTAL MEMBERS | | |
|---------------|----------------------|----------------|--------------|-----------------|---------------|--------------|----------------|----------------|--------------|
| | Opportunity | # Renewal | % Renewal | Opportunity | # Renewal | % Renewal | Opportunity | # Renewal | % Renewal |
| 1 | 32,339 | 27,737 | 85.8% | 3,136 | 1,951 | 62.2% | 35,475 | 29,688 | 83.7% |
| 2 | 27,613 | 23,768 | 86.1% | 3,010 | 1,928 | 64.1% | 30,623 | 25,696 | 83.9% |
| 3 | 24,633 | 20,764 | 84.3% | 4,104 | 2,499 | 60.9% | 28,737 | 23,263 | 81.0% |
| 4 | 18,837 | 15,854 | 84.2% | 3,008 | 1,918 | 63.8% | 21,845 | 17,772 | 81.4% |
| 5 | 24,047 | 20,261 | 84.3% | 2,986 | 1,797 | 60.2% | 27,033 | 22,058 | 81.6% |
| 6 | 50,351 | 42,447 | 84.3% | 4,906 | 3,296 | 67.2% | 55,257 | 45,743 | 82.8% |
| R 1-6 | 177,820 | 150,831 | 84.8% | 21,150 | 13,389 | 63.3% | 198,970 | 164,220 | 82.5% |
| 7 | 12,310 | 10,236 | 83.2% | 2,823 | 1,962 | 69.5% | 15,133 | 12,198 | 80.6% |
| 8 | 45,222 | 36,613 | 81.0% | 16,567 | 9,021 | 54.5% | 61,789 | 45,634 | 73.9% |
| 9 | 6,408 | 4,665 | 72.8% | 7,147 | 1,927 | 27.0% | 13,555 | 6,592 | 48.6% |
| 10 | 40,731 | 31,826 | 78.1% | 25,057 | 7,398 | 29.5% | 65,788 | 39,224 | 59.6% |
| R 7-10 | 104,671 | 83,340 | 79.6% | 51,594 | 20,308 | 39.4% | 156,265 | 103,648 | 66.3% |
| TOTAL | 282,491 | 234,171 | 82.9% | 72,744 | 33,697 | 46.3% | 355,235 | 267,868 | 75.4% |

Each Region's renewal "opportunity" is based on their respective membership totals at the end of the 2008 membership year, in August. For example, when the 2008 membership year concluded in August, Region 3 had a total of 24,633 higher-grade members eligible for renewal. Through May 2009, 20,764 of those members (84.3%) had renewed their 2009 membership.

Members in Arrears

May '09

| REGION | Total # Recovered | Total % Recovered | MONTH-END OPPORTUNITY | | | |
|---------------|-------------------|-------------------|-----------------------|---------------|---------------|---------------|
| | | | MAY | APR | MAR | FEB |
| 1 | 1,609 | 22.7% | 5,472 | 5,715 | 6,071 | 7,081 |
| 2 | 1,182 | 20.1% | 4,695 | 4,826 | 5,127 | 5,877 |
| 3 | 1,035 | 16.5% | 5,232 | 5,354 | 5,630 | 6,267 |
| 4 | 774 | 17.1% | 3,782 | 3,860 | 4,015 | 4,529 |
| 5 | 1,079 | 18.1% | 4,875 | 4,969 | 5,220 | 5,954 |
| 6 | 2,519 | 20.9% | 9,539 | 9,788 | 10,438 | 12,058 |
| R 1-6 | 8,198 | 19.6% | 33,595 | 34,512 | 36,501 | 41,766 |
| 7 | 596 | 17.4% | 2,829 | 2,886 | 3,045 | 3,425 |
| 8 | 2,454 | 13.8% | 15,393 | 15,668 | 16,367 | 17,847 |
| 9 | 730 | 9.7% | 6,783 | 6,883 | 7,053 | 7,513 |
| 10 | 2,968 | 10.3% | 25,769 | 26,122 | 26,899 | 28,737 |
| R 7-10 | 6,748 | 11.7% | 50,774 | 51,559 | 53,364 | 57,522 |
| TOTAL | 14,946 | 15.1% | 84,369 | 86,071 | 89,865 | 99,288 |

➤ Active Membership by Region

| | | |
|-----------------------------|----------------|--|
| Membership by Region | May '09 | <i>Color Key: Green shading = year-over-year growth in membership; Orange shading = year-over-year decline in membership</i> |
|-----------------------------|----------------|--|

Geographic IEEE Membership Summary - May 2009

| REGION | HIGHER-GRADE | | | | GRADUATE STUDENTS | | | | UNDERGRADUATE STUDENTS | | | | TOTAL MEMBERS | | | |
|---------------|--------------|---------|--------|-------|-------------------|--------|--------|-------|------------------------|--------|--------|--------|---------------|---------|---------|-------|
| | 2009 | 2008 | Change | | 2009 | 2008 | Change | | 2009 | 2008 | Change | | 2009 | 2008 | Change | |
| | | | # | % | | | # | % | | | # | % | | | # | % |
| 1 | 29,992 | 30,394 | -402 | -1.3% | 1,924 | 1,838 | 86 | 4.7% | 1,935 | 2,170 | -235 | -10.8% | 33,851 | 34,402 | -551 | -1.6% |
| 2 | 25,743 | 25,951 | -208 | -0.8% | 1,840 | 1,614 | 226 | 14.0% | 2,048 | 1,994 | 54 | 2.7% | 29,631 | 29,559 | 72 | 0.2% |
| 3 | 22,469 | 22,779 | -310 | -1.4% | 2,331 | 1,980 | 351 | 17.7% | 2,845 | 2,923 | -78 | -2.7% | 27,645 | 27,682 | -37 | -0.1% |
| 4 | 17,230 | 17,510 | -280 | -1.6% | 1,820 | 1,562 | 258 | 16.5% | 2,050 | 2,088 | -38 | -1.8% | 21,100 | 21,160 | -60 | -0.3% |
| 5 | 22,270 | 22,394 | -124 | -0.6% | 1,691 | 1,485 | 206 | 13.9% | 2,272 | 2,187 | 85 | 3.9% | 26,233 | 26,066 | 167 | 0.6% |
| 6 | 46,143 | 47,170 | -1,027 | -2.2% | 3,125 | 2,800 | 325 | 11.6% | 3,169 | 3,331 | -162 | -4.9% | 52,437 | 53,301 | -864 | -1.6% |
| R 1-6 | 163,847 | 166,198 | -2,351 | -1.4% | 12,731 | 11,279 | 1,452 | 12.9% | 14,319 | 14,693 | -374 | -2.5% | 190,897 | 192,170 | (1,273) | -0.7% |
| 7 | 11,361 | 10,995 | 366 | 3.3% | 1,901 | 1,739 | 162 | 9.3% | 1,630 | 1,679 | -49 | -2.9% | 14,892 | 14,413 | 479 | 3.3% |
| 8 | 41,806 | 40,367 | 1,439 | 3.6% | 10,088 | 8,258 | 1,830 | 22.2% | 9,343 | 8,478 | 865 | 10.2% | 61,237 | 57,103 | 4,134 | 7.2% |
| 9 | 5,595 | 5,431 | 164 | 3.0% | 1,191 | 1,120 | 71 | 6.3% | 4,486 | 5,046 | -560 | -11.1% | 11,272 | 11,597 | -325 | -2.8% |
| 10 | 37,235 | 36,287 | 948 | 2.6% | 8,975 | 7,054 | 1,921 | 27.2% | 20,156 | 17,498 | 2,658 | 15.2% | 66,366 | 60,839 | 5,527 | 9.1% |
| R 7-10 | 95,997 | 93,080 | 2,917 | 3.1% | 22,155 | 18,171 | 3,984 | 21.9% | 35,615 | 32,701 | 2,914 | 8.9% | 153,767 | 143,952 | 9,815 | 6.8% |
| TOTAL | 259,844 | 259,278 | 566 | 0.2% | 34,886 | 29,450 | 5,436 | 18.5% | 49,934 | 47,394 | 2,540 | 5.4% | 344,664 | 336,122 | 8,542 | 2.5% |

➤ Society & Special Interest Memberships

Color Key: Green shading = year-over-year growth >1.0%; Yellow shading = +/- 0.99%; Orange shading = year-over-year decline > 1.0%

| IEEE Society Membership Totals as of May 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 | # | % |
| DIVISION I | | | | | | | | | | | | | | | | | | | | |
| Circuits & Systems | 8,810 | 9,240 | -430 | -4.7% | 433 | 493 | -60 | -12.2% | 41 | 35 | 6 | 17.1% | 9,284 | 9,768 | -484 | -5.0% | 9,243 | 9,733 | -490 | -5.0% |
| Electron Devices | 9,257 | 9,599 | -342 | -3.6% | 304 | 404 | -100 | -24.8% | 48 | 36 | 12 | 33.3% | 9,609 | 10,039 | -430 | -4.3% | 9,561 | 10,003 | -442 | -4.4% |
| Solid-State Circuits | 9,597 | 10,204 | -607 | -5.9% | 232 | 295 | -63 | -21.4% | 67 | 50 | 17 | 34.0% | 9,896 | 10,549 | -653 | -6.2% | 9,829 | 10,499 | -670 | -6.4% |
| Div I Subtotal | 27,664 | 29,043 | -1,379 | -4.7% | 969 | 1,192 | -223 | -18.7% | 156 | 121 | 35 | 28.9% | 28,789 | 30,356 | -1,567 | -5.2% | 28,633 | 30,235 | -1,602 | -5.3% |
| DIVISION II | | | | | | | | | | | | | | | | | | | | |
| Components, Packaging & Mfg Tech | 2,310 | 2,407 | -97 | -4.0% | 63 | 58 | 5 | 8.6% | 14 | 11 | 3 | 27.3% | 2,387 | 2,476 | -89 | -3.6% | 2,373 | 2,465 | -92 | -3.7% |
| Dielectrics & Electrical Insulation | 1,859 | 1,799 | 60 | 3.3% | 44 | 42 | 2 | 4.8% | 19 | 9 | 10 | 111.1% | 1,922 | 1,850 | 72 | 3.9% | 1,903 | 1,841 | 62 | 3.4% |
| Industry Applications | 9,065 | 9,008 | 57 | 0.6% | 125 | 151 | -26 | -17.2% | 32 | 20 | 12 | 60.0% | 9,222 | 9,179 | 43 | 0.5% | 9,190 | 9,159 | 31 | 0.3% |
| Instrument & Measurements | 4,155 | 4,158 | -3 | -0.1% | 117 | 138 | -21 | -15.2% | 20 | 14 | 6 | 42.9% | 4,292 | 4,310 | -18 | -0.4% | 4,272 | 4,296 | -24 | -0.6% |
| Power Electronics | 5,882 | 5,593 | 289 | 5.2% | 272 | 280 | -8 | -2.9% | 37 | 21 | 16 | 76.2% | 6,191 | 5,894 | 297 | 5.0% | 6,154 | 5,873 | 281 | 4.8% |
| Ultrasonics, Ferroelectrics, Freq Ctrl | 2,000 | 2,014 | -14 | -0.7% | 61 | 53 | 8 | 15.1% | 30 | 17 | 13 | 76.5% | 2,091 | 2,084 | 7 | 0.3% | 2,061 | 2,067 | -6 | -0.3% |
| Div II Subtotal | 25,271 | 24,979 | 292 | 1.2% | 682 | 722 | -40 | -5.5% | 152 | 92 | 60 | 65.2% | 26,105 | 25,793 | 312 | 1.2% | 25,953 | 25,701 | 252 | 1.0% |
| DIVISION III | | | | | | | | | | | | | | | | | | | | |
| Communications | 30,334 | 33,968 | -3,634 | -10.7% | 1,860 | 3,032 | -1,172 | -38.7% | 361 | 314 | 47 | 15.0% | 32,555 | 37,314 | -4,759 | -12.8% | 32,194 | 37,000 | -4,806 | -13.0% |

➤ Society & Special Interest Memberships (cont.)

Color Key: Green shading = year-over-year growth >1.0%; Yellow shading = +/- 0.99%; Orange shading = year-over-year decline > 1.0%

| IEEE Society Membership Totals as of May 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 | # | % |
| IEEE Societies | | | | | | | | | | | | | | | | | | | | |
| DIVISION IV | | | | | | | | | | | | | | | | | | | | |
| Antennas & Propagation | 7,342 | 7,194 | 148 | 2.1% | 259 | 285 | -26 | -9.1% | 49 | 32 | 17 | 53.1% | 7,650 | 7,511 | 139 | 1.9% | 7,601 | 7,479 | 122 | 1.6% |
| Broadcast Technology | 1,765 | 1,765 | 0 | 0.0% | 68 | 62 | 6 | 9.7% | 29 | 20 | 9 | 45.0% | 1,862 | 1,847 | 15 | 0.8% | 1,833 | 1,827 | 6 | 0.3% |
| Consumer Electronics | 2,678 | 2,654 | 24 | 0.9% | 162 | 152 | 10 | 6.6% | 38 | 34 | 4 | 11.8% | 2,878 | 2,840 | 38 | 1.3% | 2,840 | 2,806 | 34 | 1.2% |
| Electromagnetic Compatibility | 3,740 | 3,848 | -108 | -2.8% | 78 | 80 | -2 | -2.5% | 28 | 14 | 14 | 100.0% | 3,846 | 3,942 | -96 | -2.4% | 3,818 | 3,928 | -110 | -2.8% |
| Magnetics | 2,811 | 2,943 | -132 | -4.5% | 83 | 144 | -61 | -42.4% | 50 | 47 | 3 | 6.4% | 2,944 | 3,134 | -190 | -6.1% | 2,894 | 3,087 | -193 | -6.3% |
| Microwave Theory & Techniques | 10,699 | 10,375 | 324 | 3.1% | 402 | 328 | 74 | 22.6% | 45 | 37 | 8 | 21.6% | 11,146 | 10,740 | 406 | 3.8% | 11,101 | 10,703 | 398 | 3.7% |
| Nuclear & Plasma Sciences | 2,641 | 2,493 | 148 | 5.9% | 72 | 99 | -27 | -27.3% | 46 | 46 | 0 | 0.0% | 2,759 | 2,638 | 121 | 4.6% | 2,713 | 2,592 | 121 | 4.7% |
| Div IV Subtotal | 31,676 | 31,272 | 404 | 1.3% | 1,124 | 1,150 | -26 | -2.3% | 285 | 230 | 55 | 23.9% | 33,085 | 32,652 | 433 | 1.3% | 32,800 | 32,422 | 378 | 1.2% |
| DIVISION V/VIII | | | | | | | | | | | | | | | | | | | | |
| Computer | 48,057 | 49,800 | -1,743 | -3.5% | 3,199 | 3,561 | -362 | -10.2% | 14,502 | 15,730 | -1,228 | -7.8% | 65,758 | 69,091 | -3,333 | -4.8% | 51,256 | 53,361 | -2,105 | -3.9% |
| DIVISION VI | | | | | | | | | | | | | | | | | | | | |
| Education | 2,999 | 2,976 | 23 | 0.8% | 88 | 102 | -14 | -13.7% | 31 | 29 | 2 | 6.9% | 3,118 | 3,107 | 11 | 0.4% | 3,087 | 3,078 | 9 | 0.3% |
| Industrial Electronics | 3,979 | 3,583 | 396 | 11.1% | 187 | 199 | -12 | -6.0% | 20 | 8 | 12 | 150.0% | 4,186 | 3,790 | 396 | 10.4% | 4,166 | 3,782 | 384 | 10.2% |
| Product Safety Engineering | 601 | 576 | 25 | 4.3% | 8 | 6 | 2 | 33.3% | 5 | 6 | -1 | -16.7% | 614 | 588 | 26 | 4.4% | 609 | 582 | 27 | 4.6% |
| Professional Communication | 935 | 879 | 56 | 6.4% | 61 | 51 | 10 | 19.6% | 97 | 87 | 10 | 11.5% | 1,093 | 1,017 | 76 | 7.5% | 996 | 930 | 66 | 7.1% |
| Reliability | 1,704 | 1,684 | 20 | 1.2% | 29 | 37 | -8 | -21.6% | 18 | 11 | 7 | 63.6% | 1,751 | 1,732 | 19 | 1.1% | 1,733 | 1,721 | 12 | 0.7% |
| Social Implications of Technology | 1,487 | 1,537 | -50 | -3.3% | 50 | 60 | -10 | -16.7% | 19 | 18 | 1 | 5.6% | 1,556 | 1,615 | -59 | -3.7% | 1,537 | 1,597 | -60 | -3.8% |
| Div VI Subtotal | 11,705 | 11,235 | 470 | 4.2% | 423 | 455 | -32 | -7.0% | 190 | 159 | 31 | 19.5% | 12,318 | 11,849 | 469 | 4.0% | 12,128 | 11,690 | 438 | 3.7% |
| DIVISION VII | | | | | | | | | | | | | | | | | | | | |
| Power & Energy | 21,500 | 20,397 | 1,103 | 5.4% | 681 | 689 | -8 | -1.2% | 192 | 106 | 86 | 81.1% | 22,373 | 21,192 | 1,181 | 5.6% | 22,181 | 21,086 | 1,095 | 5.2% |

➤ Society & Special Interest Memberships (cont.)

Color Key: Green shading = year-over-year growth >1.0%; Yellow shading = +/- 0.99%; Orange shading = year-over-year decline > 1.0%

| IEEE Society Membership Totals as of May 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 | # | % |
| IEEE Societies | | | | | | | | | | | | | | | | | | | | |
| DIVISION IX | | | | | | | | | | | | | | | | | | | | |
| Aerospace & Electronic Systems | 4,469 | 4,396 | 73 | 1.7% | 178 | 188 | -10 | -5.3% | 33 | 24 | 9 | 37.5% | 4,680 | 4,608 | 72 | 1.6% | 4,647 | 4,584 | 63 | 1.4% |
| Geoscience & Remote Sensing | 2,538 | 2,379 | 159 | 6.7% | 127 | 160 | -33 | -20.6% | 246 | 120 | 126 | 105.0% | 2,911 | 2,659 | 252 | 9.5% | 2,665 | 2,539 | 126 | 5.0% |
| Information Theory | 3,111 | 3,034 | 77 | 2.5% | 151 | 133 | 18 | 13.5% | 23 | 13 | 10 | 76.9% | 3,285 | 3,180 | 105 | 3.3% | 3,262 | 3,167 | 95 | 3.0% |
| Intelligent Transportation Systems | 942 | 998 | -56 | -5.6% | 32 | 34 | -2 | -5.9% | 18 | 15 | 3 | 20.0% | 992 | 1,047 | -55 | -5.3% | 974 | 1,032 | -58 | -5.6% |
| Oceanic Engineering | 1,483 | 1,458 | 25 | 1.7% | 50 | 50 | 0 | 0.0% | 13 | 14 | -1 | -7.1% | 1,546 | 1,522 | 24 | 1.6% | 1,533 | 1,508 | 25 | 1.7% |
| Signal Processing | 12,911 | 13,112 | -201 | -1.5% | 506 | 475 | 31 | 6.5% | 85 | 80 | 5 | 6.3% | 13,502 | 13,667 | -165 | -1.2% | 13,417 | 13,587 | -170 | -1.3% |
| Vehicular Technology | 3,778 | 3,786 | -8 | -0.2% | 137 | 160 | -23 | -14.4% | 17 | 12 | 5 | 41.7% | 3,932 | 3,958 | -26 | -0.7% | 3,915 | 3,946 | -31 | -0.8% |
| Div IX Subtotal | 29,232 | 29,163 | 69 | 0.2% | 1,181 | 1,200 | -19 | -1.6% | 435 | 278 | 157 | 56.5% | 30,848 | 30,641 | 207 | 0.7% | 30,413 | 30,363 | 50 | 0.2% |
| DIVISION X | | | | | | | | | | | | | | | | | | | | |
| Computational Intelligence | 5,296 | 4,993 | 303 | 6.1% | 407 | 424 | -17 | -4.0% | 113 | 99 | 14 | 14.1% | 5,816 | 5,516 | 300 | 5.4% | 5,703 | 5,417 | 286 | 5.3% |
| Control Systems | 7,467 | 7,220 | 247 | 3.4% | 398 | 421 | -23 | -5.5% | 61 | 40 | 21 | 52.5% | 7,926 | 7,681 | 245 | 3.2% | 7,865 | 7,641 | 224 | 2.9% |
| Engineering in Medicine & Biology | 7,242 | 6,915 | 327 | 4.7% | 570 | 655 | -85 | -13.0% | 147 | 100 | 47 | 47.0% | 7,959 | 7,670 | 289 | 3.8% | 7,812 | 7,570 | 242 | 3.2% |
| Photonics | 5,907 | 5,845 | 62 | 1.1% | 513 | 428 | 85 | 19.9% | 90 | 72 | 18 | 25.0% | 6,510 | 6,345 | 165 | 2.6% | 6,420 | 6,273 | 147 | 2.3% |
| Robotics & Automation | 5,476 | 5,029 | 447 | 8.9% | 681 | 737 | -56 | -7.6% | 75 | 69 | 6 | 8.7% | 6,232 | 5,835 | 397 | 6.8% | 6,157 | 5,766 | 391 | 6.8% |
| Systems, Man & Cybernetics | 3,732 | 3,254 | 478 | 14.7% | 182 | 140 | 42 | 30.0% | 41 | 32 | 9 | 28.1% | 3,955 | 3,426 | 529 | 15.4% | 3,914 | 3,394 | 520 | 15.3% |
| Div X Subtotal | 35,120 | 33,256 | 1,864 | 5.6% | 2,751 | 2,805 | -54 | -1.9% | 527 | 412 | 115 | 27.9% | 38,398 | 36,473 | 1,925 | 5.3% | 37,871 | 36,061 | 1,810 | 5.0% |
| TOTAL | 260,559 | 263,113 | -2,554 | -1.0% | 12,870 | 14,806 | -1,936 | -13.1% | 16,800 | 17,442 | -642 | -3.7% | 290,229 | 295,361 | -5,132 | -1.7% | 273,429 | 277,919 | -4,490 | -1.6% |



Standards Association

May '09

| Grade | May 2009 | May 2008 | Change | % Change |
|--------------|--------------|--------------|-------------|--------------|
| Student | 120 | 133 | -13 | -9.8% |
| Higher Grade | 6,366 | 6,703 | -337 | -5.1% |
| Affiliate | 123 | 112 | + 11 | +9.8% |
| Total | 6,609 | 6,948 | -339 | -4.9% |

Women in Engineering

May '09

| Grade | May '09 | May '08 | Change | % Change |
|------------------|--------------|--------------|--------------|---------------|
| Fellow | 46 | 43 | + 3 | + 6.9% |
| Life Member | 119 | 123 | -4 | -3.3% |
| Associate Member | 102 | 121 | -19 | -16.8% |
| Member | 1,716 | 1,602 | + 114 | + 7.1% |
| Senior Member | 327 | 304 | + 23 | + 7.6% |
| Student | 6,661 | 5,973 | + 688 | + 11.5% |
| Affiliates | 4 | 10 | -6 | -66.7% |
| Total | 8,975 | 8,176 | + 799 | + 9.8% |

| Region | May '09 | May '08 | Change | % Change |
|------------------------------|--------------|--------------|--------------|---------------|
| US | 2,786 | 2,939 | -153 | -5.2% |
| Canada | 324 | 354 | -30 | -8.5% |
| Europe, Africa & Middle East | 1,819 | 1,766 | + 53 | + 3.0% |
| Latin America | 1,731 | 1,481 | + 250 | +16.9% |
| Asia & Pacific | 2,315 | 1,636 | + 679 | +41.5% |
| Total | 8,975 | 8,176 | + 799 | + 9.8% |

| Gender | May '09 | May '08 | Change | % Change |
|--------------|--------------|--------------|--------------|---------------|
| Female | 5,527 | 5,236 | + 291 | + 5.6% |
| Male | 2,666 | 2,291 | + 375 | + 16.4% |
| Not Provided | 782 | 649 | + 133 | + 20.5% |
| Total | 8,975 | 8,176 | + 799 | + 9.8% |