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**IEEE**

*Networking the World™*

**The Institute of Electrical and Electronics Engineers, Inc.**

# IEEE Vision

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To advance global prosperity by  
fostering technological innovation,  
enabling members' careers & promoting  
community world-wide.

# IEEE Mission

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The IEEE promotes the engineering process of creating, developing, integrating, sharing, & applying knowledge about electro- and information-technologies & sciences for the benefit of humanity & the profession.

# IEEE: Networking the World

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- ▲ Foster technological innovation
- ▲ Enable members' careers
- ▲ Promote community worldwide
- ▲ World's largest technical professional society
- ▲ More than 350,000 members in 183 countries.

IEEE members have advanced the profession, and develop technologies that benefit humanity.

# Fostering Technological Innovation

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IEEE produces nearly 30% of the world's literature on electrical engineering, electronics & computing.

- ◆ A publishing program of periodicals, books, standards, conference proceedings, electronic products & mixed media
- ◆ Over 300 annual IEEE conferences
- ◆ Over 700 standards development groups
- ◆ 36 Technical Societies & 2 Technical Councils

# Enabling Members' Careers

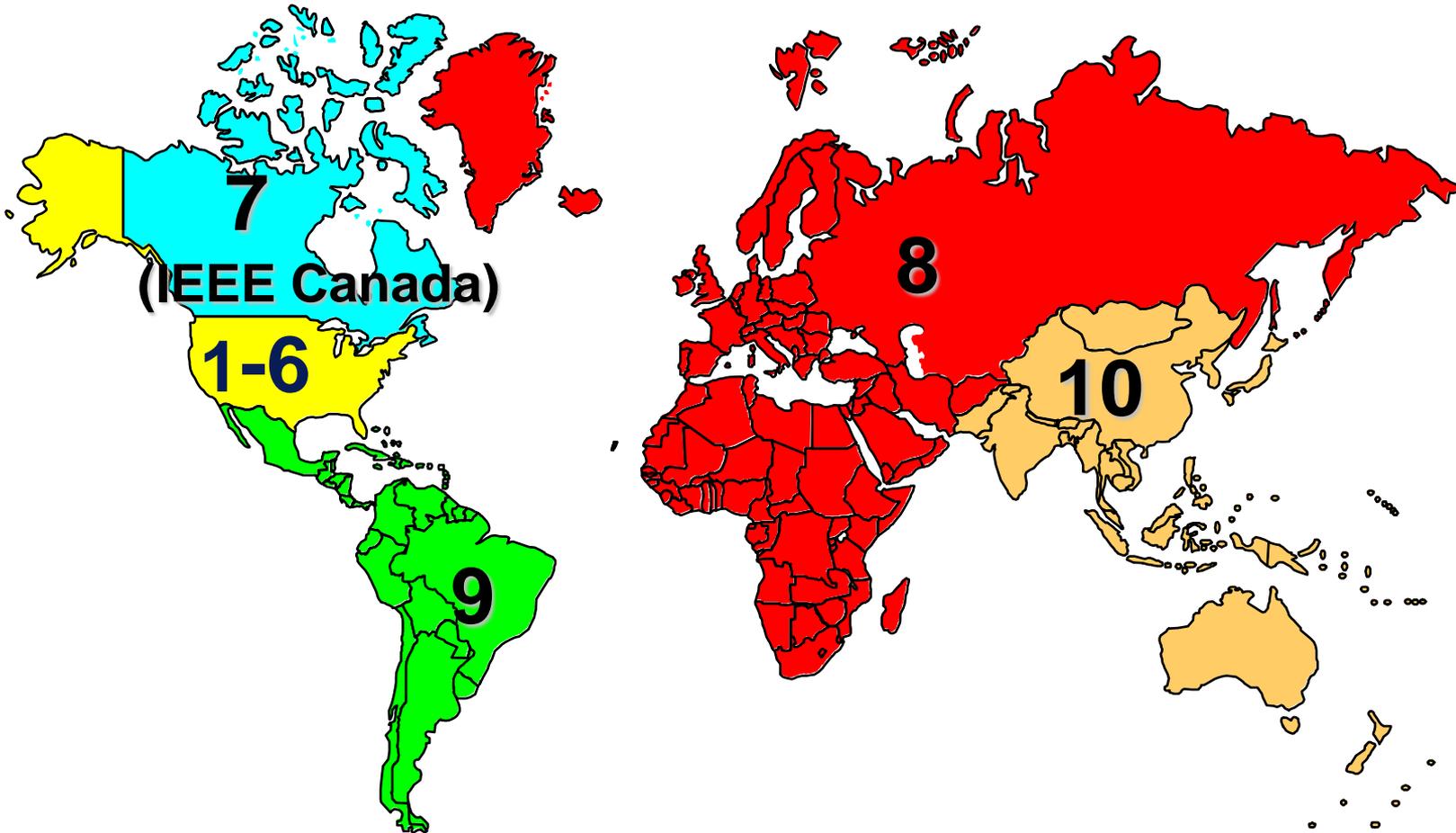
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IEEE encourages professional vitality through life-long learning for its members.

- ◆ International & local conferences, seminars & professional meetings for career development & networking
- ◆ Opportunities to develop leadership & other personal skills through volunteer activities
- ◆ More than 300 continuing education & training programs
- ◆ Career management tools & resource materials
- ◆ Financial services & portable benefit programs

# IEEE Membership By Regions

31 December 1999



Regions 1-6 228,332

Region 7 14,897

Region 8 44,732

Region 9 13,532

Region 10 50,766

**WORLD TOTAL**

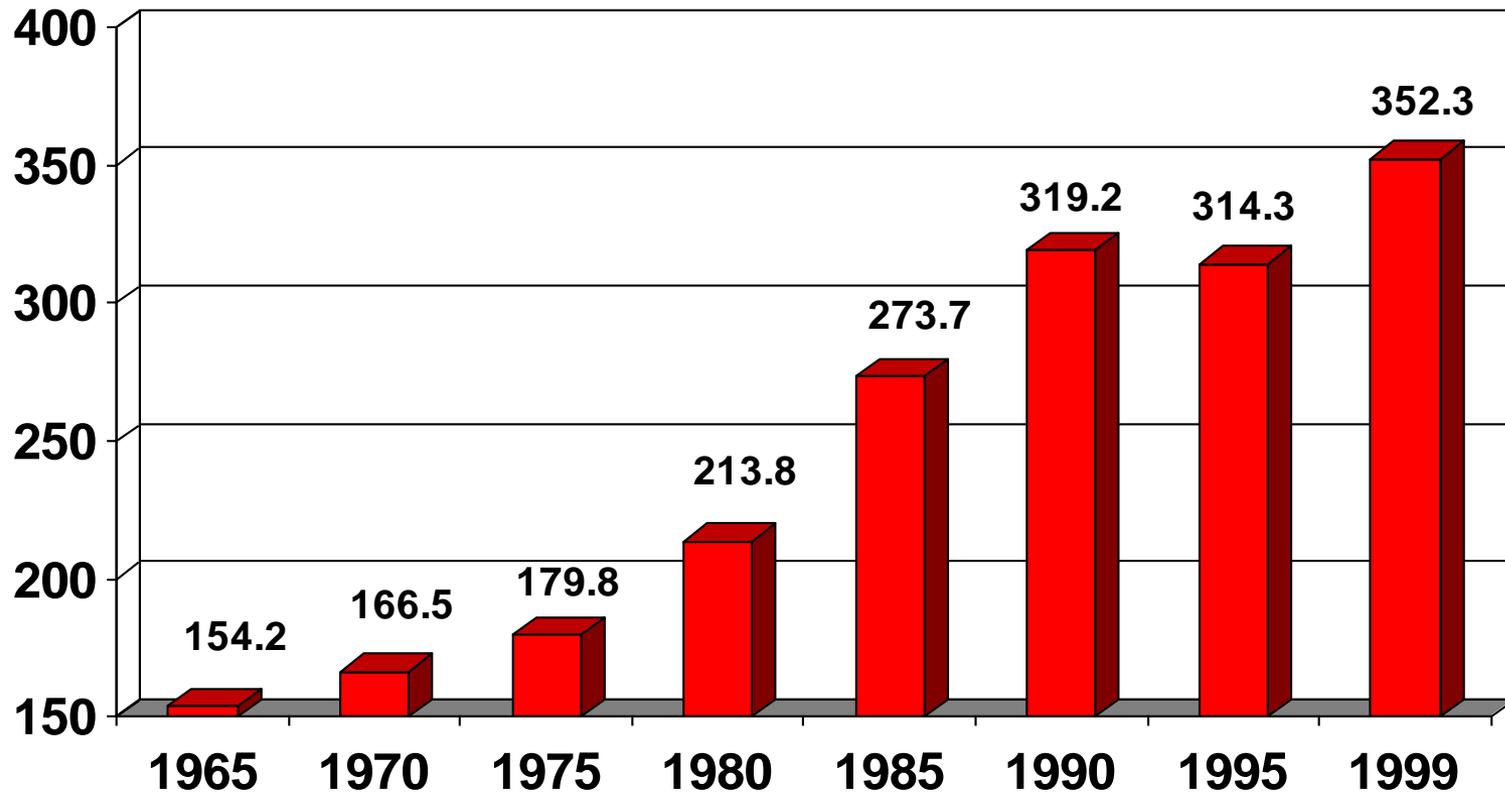
**352,259**

February 2000



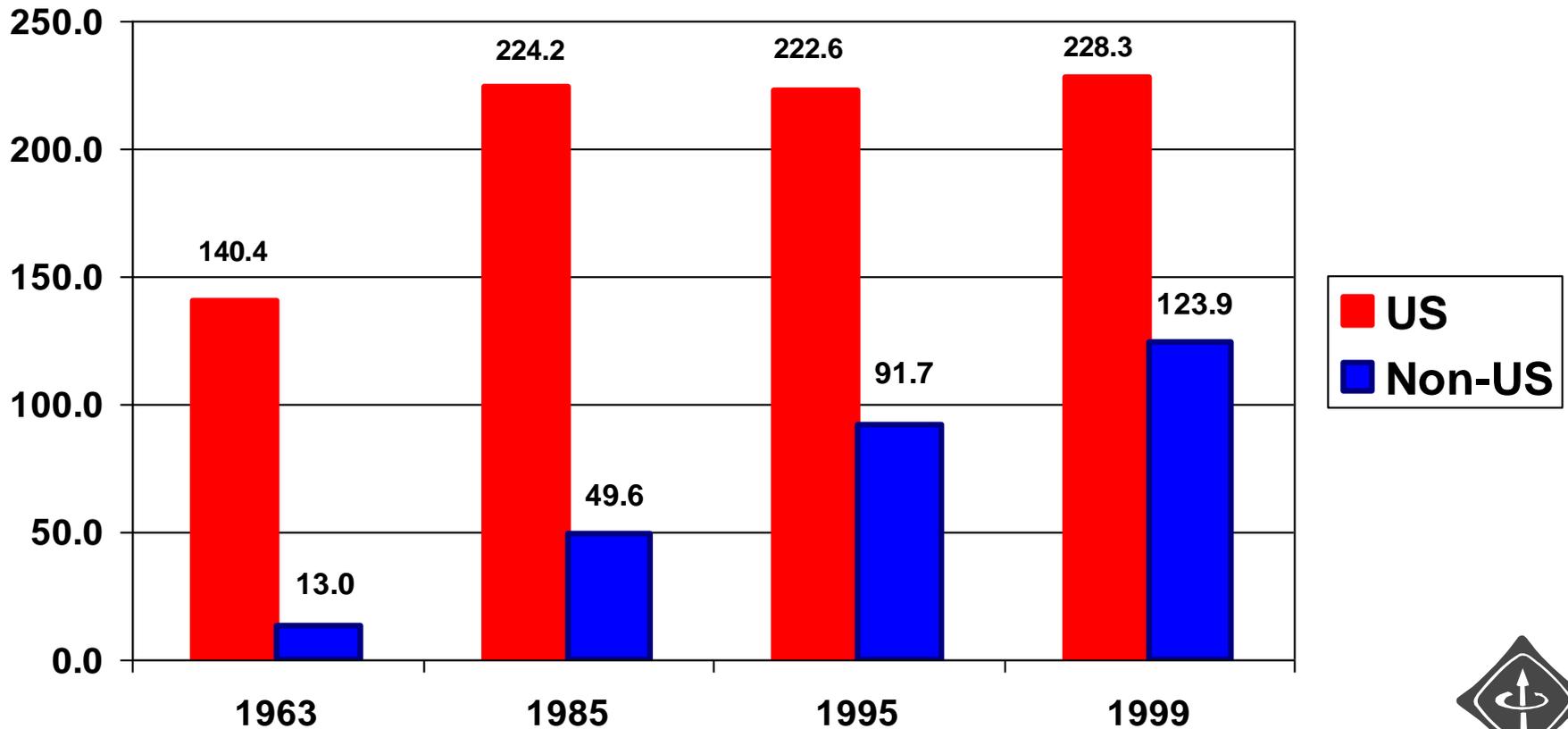
# Long-Term Membership Trends

*1965 - 1999 (in thousands)*



# Long-Term Membership Trends

*US versus Non-US (1963 - 1999)*



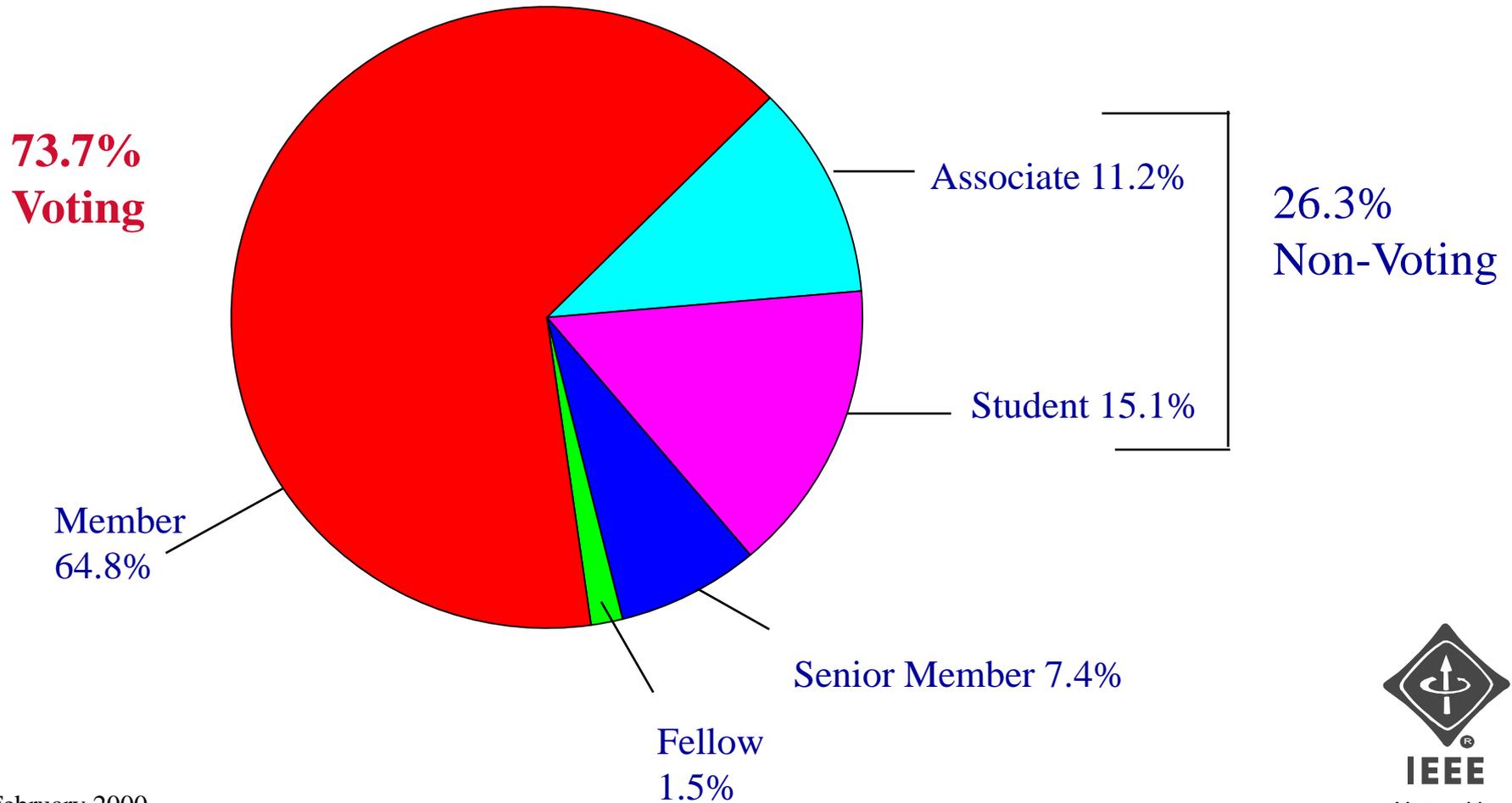
# IEEE Membership in Regions 1-6 (U.S.)

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Region	1999 Total	1998 Total	Growth %
1	43,546	43,070	1.1
2	35,200	34,575	1.8
3	31,169	30,748	1.34
4	25,714	25,358	1.4
5	31,213	31,128	.027
6	61,490	59,719	2.96
<b>1-6 Total</b>	<b>228,332</b>	<b>224,598</b>	<b>1.66</b>

# IEEE Membership by Grade

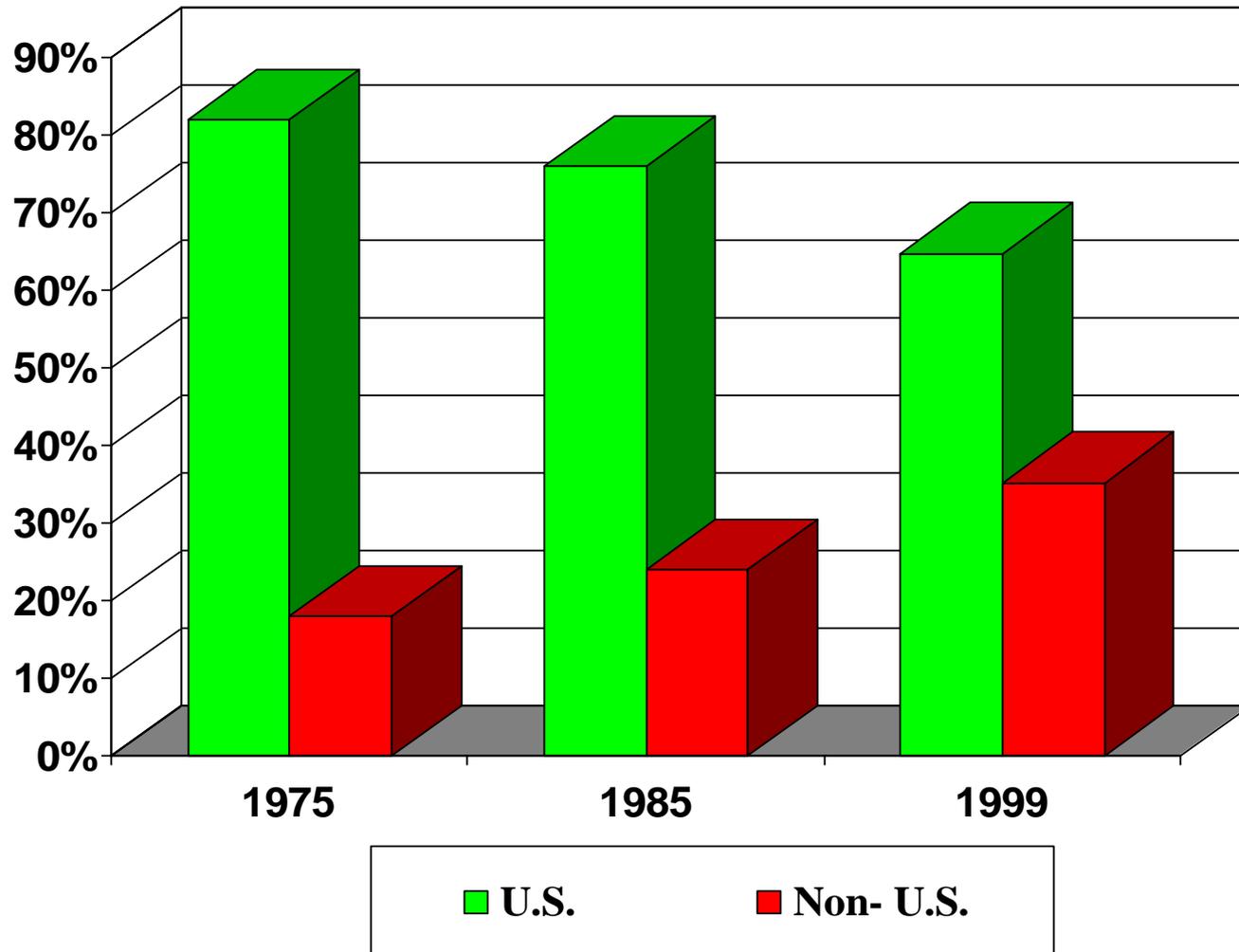
31 December 1999



February 2000

# Worldwide IEEE Membership

31 December 1999



February 2000



# IEEE Membership in Regions 7-10

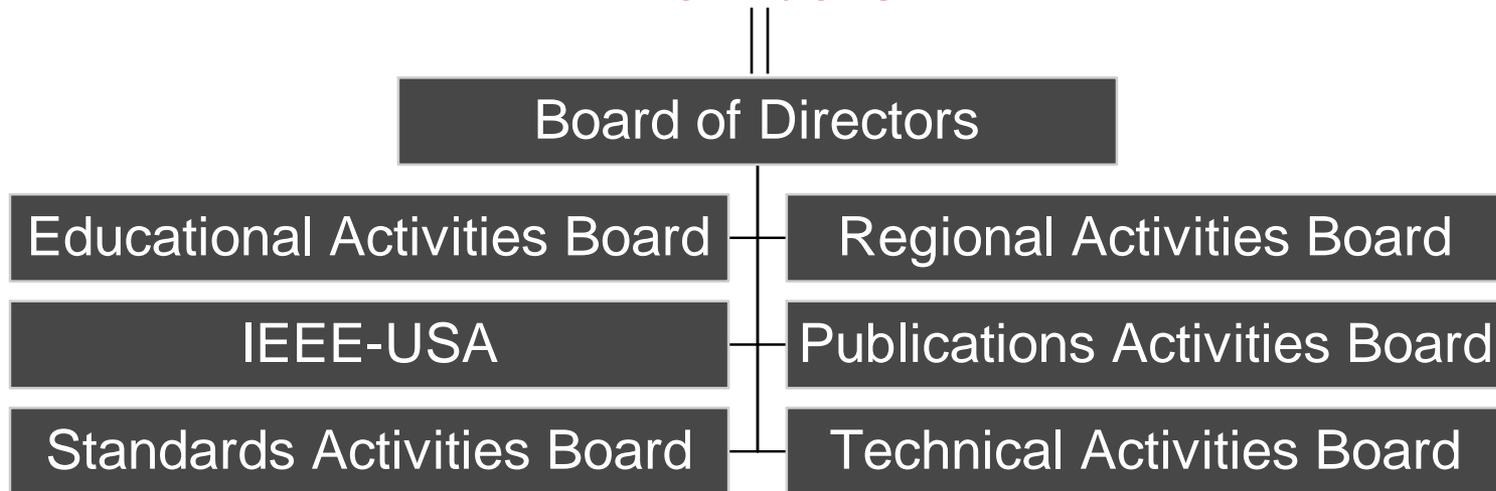
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<b>Region</b>	<b>1999 Total</b>	<b>1998 Total</b>	<b>Growth %</b>
7	14,897	14,699	1.34
8	44,732	40,361	10.82
9	13,532	12,049	12.3
10	50,766	43,104	17.78
<b>7-10 Total</b>	<b>123,927</b>	<b>110,213</b>	<b>12.44</b>

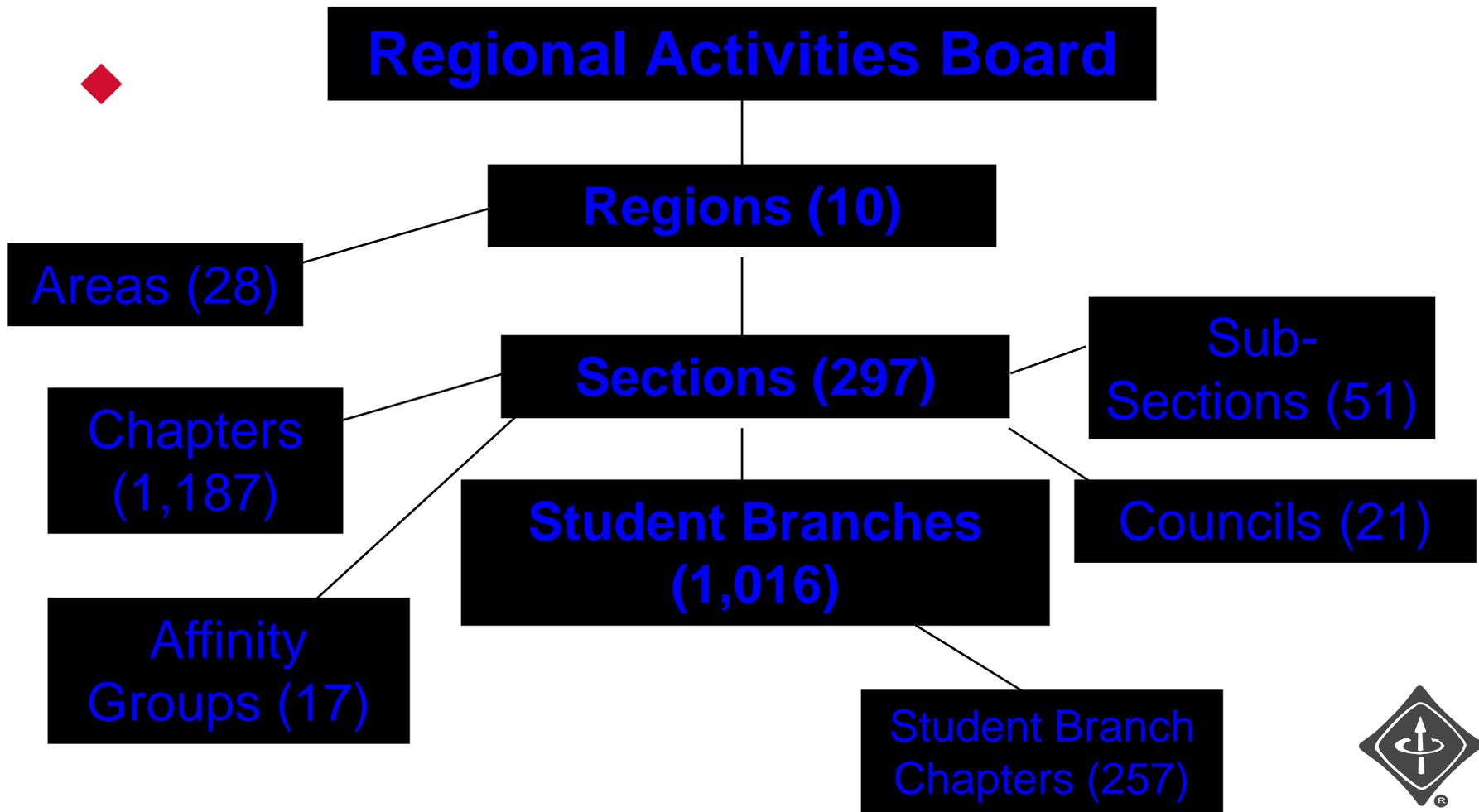
# IEEE Organization



## Members



# *Geographic Structure*



# *2000 Regional Directors*

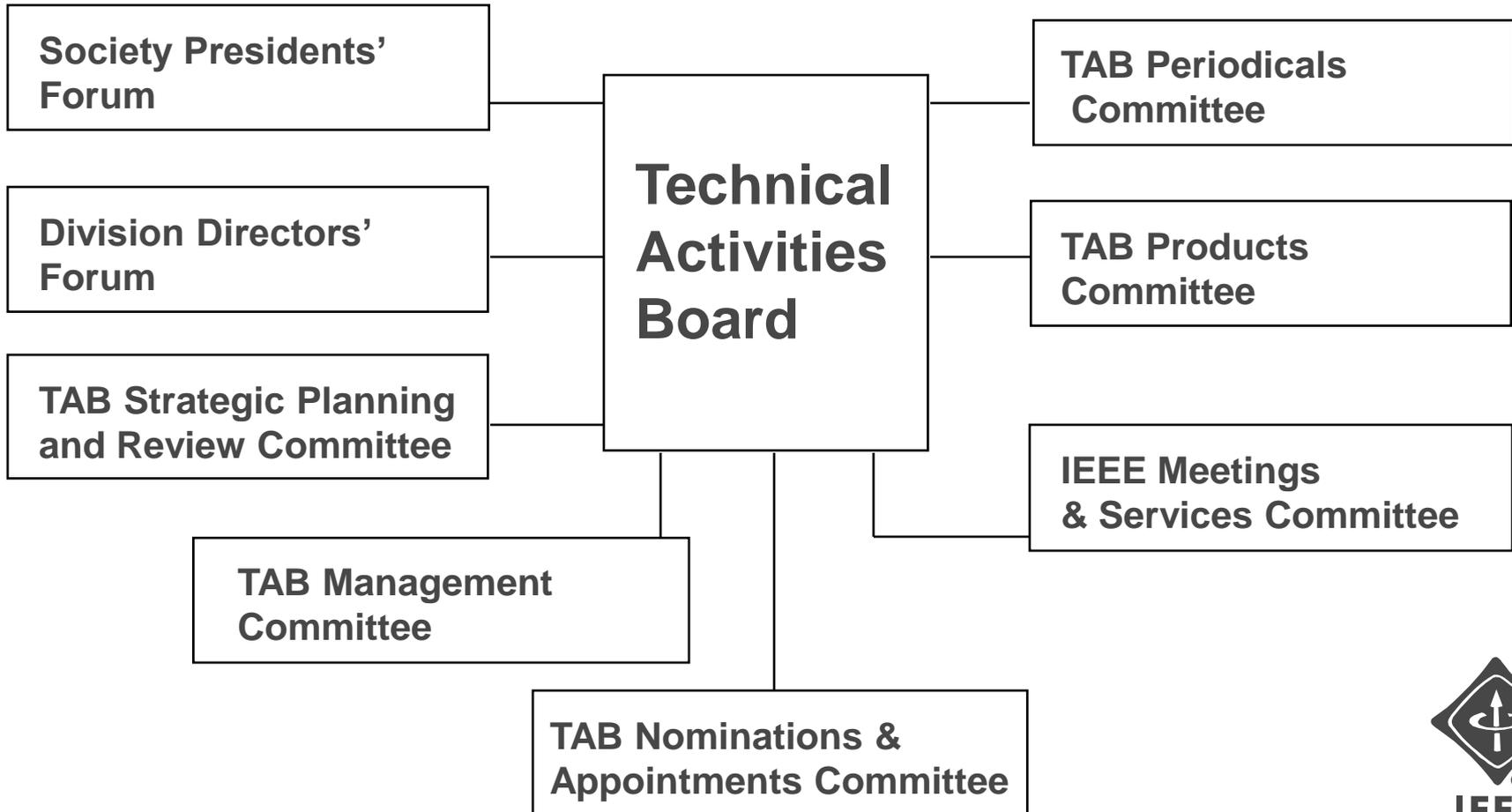
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## Region

- 1 - Northeastern USA
- 2 - Eastern USA
- 3 - Southeastern USA
- 4 - Central USA
- 5 - Southwestern USA
- 6 - Western USA
- 7 - Canada
- 8 - Europe, Middle East, Africa
- 9 - Latin America
- 10 - Asia & Pacific

- Irving Engelson
- Joseph A. Kalasky
- Richard Riddle
- Robert D. Adams
- Joseph V. Lillie
- W. Cleon Anderson
- Celia Desmond
- Rolf Remshardt
- Pedro Ray
- Takuo Sugano

# *Technical Activities Board Organization*



# ***TAB Membership***

- ◆ **Chair (Vice President - Technical Act.)**
- ◆ **Vice Chair**
- ◆ **40 S/C Presidents**
- ◆ **10 Division Directors**
- ◆ **Treasurer**
- ◆ **Past Chair**
- ◆ **Seven Committee & Forum Chairs**
- ◆ **Secretary**

# IEEE Technical Societies

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- ◆ Aerospace & Electronic Systems
- ◆ Antennas & Propagation
- ◆ Broadcast Technology
- ◆ Circuits & Systems
- ◆ Communications
- ◆ Components, Packaging, & Manufacturing Technology
- ◆ Computer
- ◆ Consumer Electronics
- ◆ Control Systems
- ◆ Dielectrics & Electrical Insulation
- ◆ Education
- ◆ Electromagnetic Compatibility
- ◆ Electron Devices
- ◆ Engineering in Medicine & Biology
- ◆ Engineering Management
- ◆ Geoscience & Remote Sensing
- ◆ Industrial Electronics
- ◆ Industry Applications
- ◆ Information Theory
- ◆ Instrumentation & Measurement
- ◆ Lasers & Electro-Optics
- ◆ Magnetics
- ◆ Microwave Theory & Techniques
- ◆ Nuclear & Plasma Sciences
- ◆ Oceanic Engineering
- ◆ Power Electronics
- ◆ Power Engineering
- ◆ Professional Communication
- ◆ Reliability
- ◆ Robotics & Automation
- ◆ Signal Processing
- ◆ Social Implications of Technology
- ◆ Solid-State Circuits
- ◆ Systems, Man, & Cybernetics
- ◆ Ultrasonics, Ferroelectrics, & Frequency Control
- ◆ Vehicular Technology

# IEEE Revenues

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- ▲ Dues Fees
  - ▣ Institute Dues
  - ▣ Society Fees
  - ▣ Regional Assessments
- ▲ Publications
- ▲ Conferences
- ▲ Educational Courses
- ▲ Services
- ▲ Investments



# *IEEE Expenditures*

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- ▶ Member Activities
- ▶ Member Services  
(Technical, Professional, Regional & Local)
- ▶ Publishing
- ▶ Standards
- ▶ Education
- ▶ Administration



# IEEE Facilities

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**IEEE Corporate Office**  
**New York, NY USA**

**IEEE Operations Center**  
**Piscataway, NJ USA**

IEEE - USA Office  
Washington, DC USA

IEEE Asia Pacific Operations Center  
Singapore

IEEE Computer Society  
Washington, DC USA  
Los Alamitos, CA USA  
Tokyo, Japan  
Brussels, Belgium

IEEE European Operations Center  
Brussels, Belgium

# IEEE Staff Organization

