

American Chemical Society

Technical Divisions



Statistical Review

1999-2000

Table of Contents

Introduction	3
Strategic Thrusts	4
List of Divisions	5
Division Anniversary Dates	6
Division Membership Statistics 1996-2000	7
1999 Annual Report Data Comparison	9
2000 Annual Report Data Comparison	18
Financial Statistics	27
Secretariats	31

Introduction

There are 33 Technical Divisions of the American Chemical Society, each focusing on a specific field of chemical endeavor. The dynamic growth of Divisions—individually and collectively—is an excellent indicator of the Society's intellectual vitality and responsiveness to members' ever-expanding scientific and technological interest.

This review is a compilation of information from division annual reports. Included for all divisions, grouped by number of members, are 1999 and 2000 data on committees, awards, technical programming, meeting participation, publications, membership and finances. Each Division is grouped by the total number of members and affiliates and listed by acronym in alphabetical order. As you review these statistics, be advised that the figures were taken from each Division's annual report where methods of preparation vary. These data may be open to interpretation.

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American Chemical Society Strategic Thrusts 1998-2000

1. ACS will expand services to members and prospective members working in industry.
2. ACS will expand activities at the interdisciplinary boundaries of chemistry.
3. ACS will develop and utilize the most advanced technology to enhance services and activities.
4. ACS will provide programs and activities to facilitate the career development of chemical professionals.
5. ACS will provide programs and activities to encourage participation and leadership in all aspects of the chemical sciences by women and underrepresented minorities.
6. ACS will pursue opportunities to work more closely with other professional societies worldwide.
7. ACS will increase student participation in the activities of the Society.
8. ACS will continue to be the world's leading provider and deliverer of chemical information.
9. ACS will provide programs and activities to improve the public's recognition and appreciation of the contributions of chemistry.
10. ACS will provide programs to improve the scientific literacy of students and ensure quality education in the chemical sciences.
11. ACS will encourage funding of research in science, technology, and engineering.
12. ACS will encourage activities and programs applying scientific principles to environmental issues.

ACS Strategic Plan 2001-2003
<http://www.acs.org/acsinfo/strategicplan2001.pdf>



List of Technical Divisions

<u>ACRONYM</u>	<u>DIVISION</u>	<u>FULL STATUS</u>
AGFD	Agricultural and Food	1908
AGRO	Agrochemicals	1970
ANYL	Analytical	1938
BIOT	Biochemical Technology	1963
BIOL	Biological	1913
BMGT	Business Development and Management	1954
CARB	Carbohydrate	1921
CELL	Cellulose, Paper and Textile	1922
CHED	Chemical Education	1924
CHAS	Chemical Health and Safety	1980
CINF	Chemical Information	1948
TECH	Chemical Technicians	1994
TOXI	Chemical Toxicology	1998
CHAL	Chemistry and the Law	1985
COLL	Colloid and Surface	1926
COMP	Computers in Chemistry	1976
ENVR	Environmental	1915
FERT	Fertilizer and Soil Chemistry	1908 *
FLUO	Fluorine	1965
FUEL	Fuel	1925
GEOC	Geochemistry	1981
HIST	History of Chemistry	1927
I&EC	Industrial and Engineering	1908
INOR	Inorganic	1958
MEDI	Medicinal	1909
NUCL	Nuclear Chemistry and Technology	1965
ORGN	Organic	1908
PETR	Petroleum	1922
PHYS	Physical	1908
POLY	Polymer	1951
PMSE	Polymeric Materials: Science and Engineering	1927
PROF	Professional Relations	1974
RUBB	Rubber	1919
SCHB	Small Chemical Businesses	1980

*FERT dissolved as of December 31, 2000.

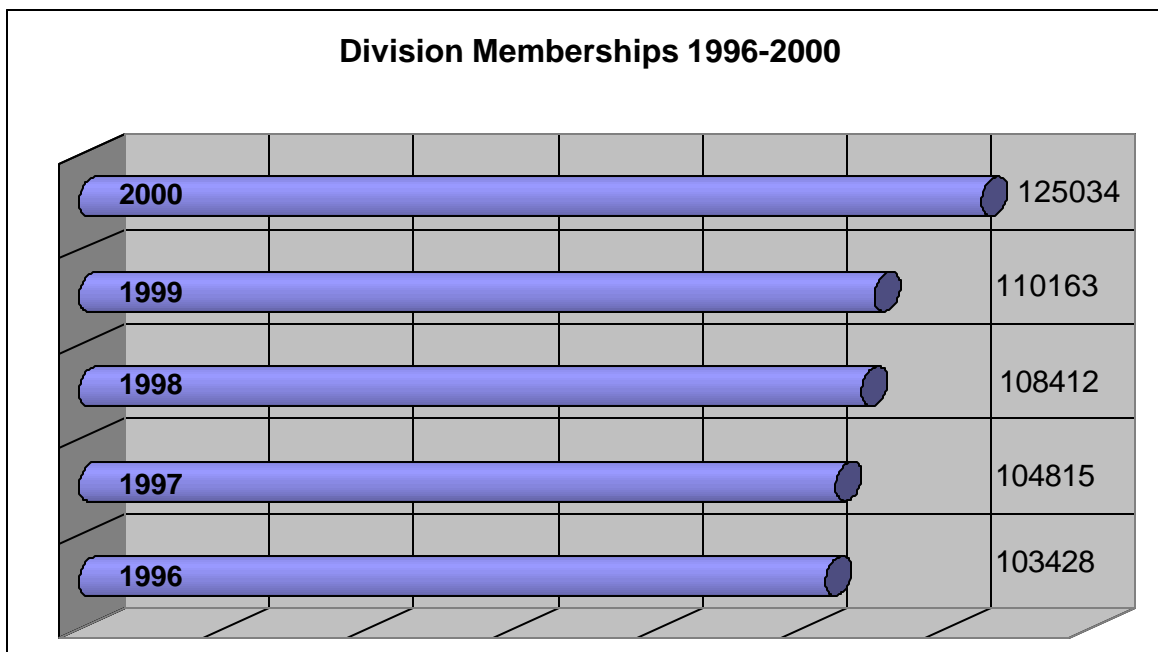
Anniversary Dates

100th										AGFD, FERT, I&EC, ORGN, PHYS	MEDI
75th	CHED	FUEL	COLL	HIST, PMSE							
50th			POLY			BMGT				INOR	
25th	PROF		COMP				CHAS, SCHB	GEOC			
10th						TECH				TOXI	
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009

*Based on year in which full Divisional status approved

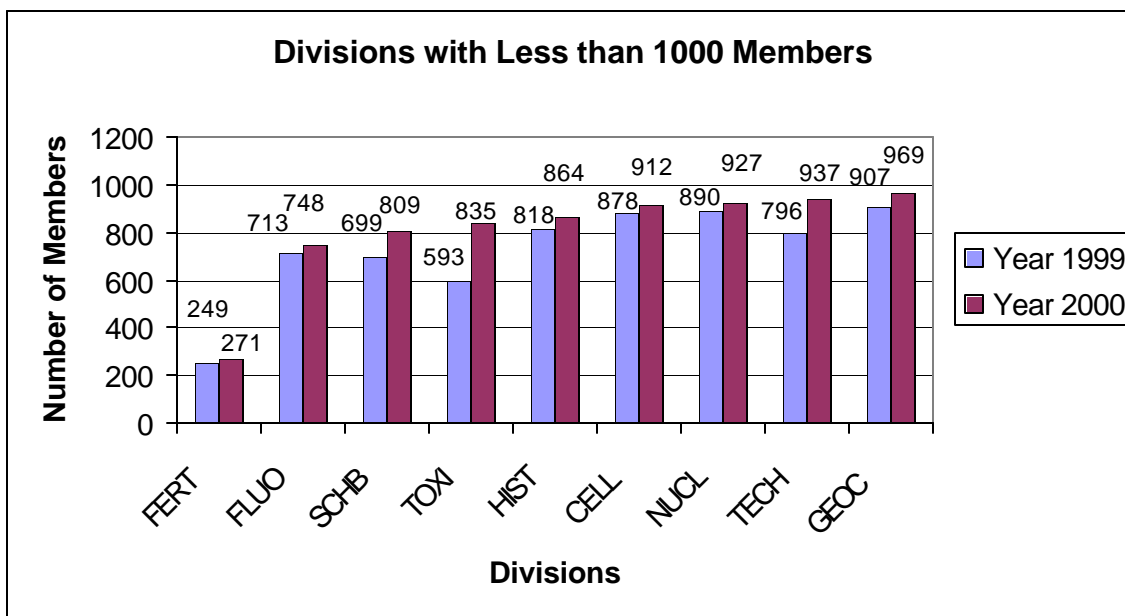
Membership Statistics

Division Memberships 1996-2000



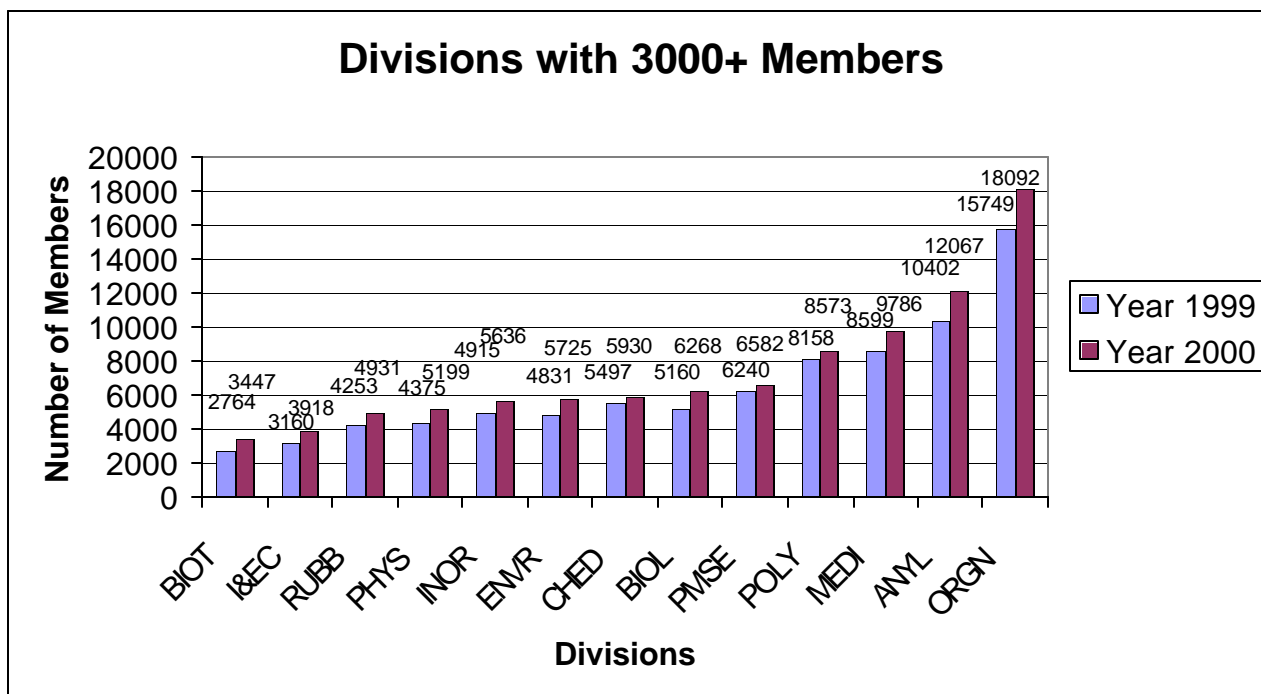
Note: All membership figures reported in this statistical review include paid, unpaid, free, and affiliates, unless otherwise noted.

Divisions with Less than 1000 Members

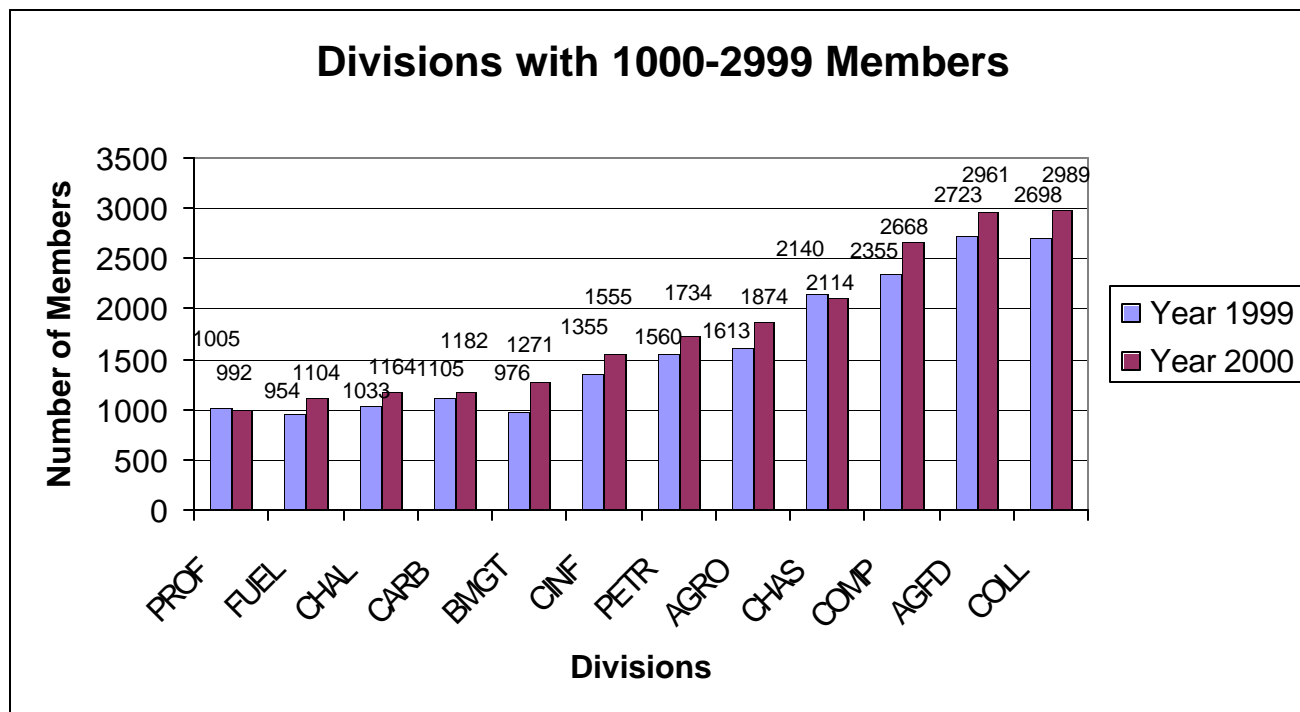


Membership Statistics

Divisions with 3000+ Members



Divisions with 1000-2999 Members



1999 Technical Division Annual Report

1000 - 2999 Members

	Strategic Thrust No.	AGFD	AGRO	BMGT	CARB	CHAL	CHAS	CINF	COLL	COMP	FUEL	PETR
Publications	1											
newsletters		3	2	1	3	2	3	1	2	2	2	3
abstract separates		2	2	0	2	0	0	2	2	2	0	0
preprints/reprints		0	0	1	0	0	0	0	0	0	2	2
membership directory		y	y	n	y	n	n	n	n	n	y	n
books		0	3-5	1	3-5	1	0	0	0	3-5	0	0
journals		n	n	n	n	n	y	n	n	n	n	n
web page	4	y	y	y	y	y	y	y	y	y	y	y
Number of Awards	5, 6, 7, 12, 8	6-10	6-10	1	3-5	1	3-5	3-5	3-5	1	3-5	0
K-8												
high school												
undergraduate		X										
graduate student		X	X					X				
summer fellowships/internships									X			
fellowships		X										
faculty												
student travel awards			X									
Memorial			X									
Lecturer												
service to division		X	X	X	X		X	X		X	X	
contribution to division					X				X			
contribution to area served by division		X	X		X		X	X	X		X	
young scientist		X										
publication		X										
Best paper/symposium			X								X	
other						X			X			
Educational and Public Outreach	6											
education outreach		n	y	n	y	y	n	y	y	n	n	n
public outreach	5	n	y	n	y	y	n	n	y	n	n	n
govt/public official outreach	10	n	y	n	n	n	n	y	y	n	n	n
national chemistry week		n	y	n	y	n	n	n	y	n	n	n

1999 Technical Division Annual Report

3000+ Members

	Strategic Thrust No.	ANYL	BIOL	BIOT	CHED	ENVR	I&EC	INOR	MEDI	ORGN	PHYS	PMSE	POLY	RUBB
Symposia oral sessions		77	0	136	206	177	200	342	85	426	204	301	236	99
Symposia poster papers		103	0	53	645	92	100	352	190	112	160	128	120	5
Technical Programming, fall	1, 7, 11													
Symposia oral sessions		83	0	0	209	114	200	364	88	521	227	188	295	176
Symposia poster papers		88	0	0	154	26	100	280	229	126	201	72	364	9
Representative at Program Coord. Conf.		y	y	y	y	y	y	y	y	y	y	y	y	y
Participate in Sci-Mix	6, 12	y	n	y	y	y	y	y	n	y	y	y	n	n
Secretariat Programming		n	n	y	y	n	y	n	n	y	y	y	y	y
Co-sponsor with other Divisions		2	0	6-10	3-5	3-5	3-5	1	2	3-5	3-5	3-5	3-5	0
Workshops		0	0	0	1	0	0	0	0	1	0	1	0	0
Tutorials		0	0	0	0	0	0	1	0	1	0	0	0	0
Regional Meeting Programming		n	n	n	n	n	n	n	n	n	n	n	2	n
Local Section Contribution		n	n	n	n	n	n	n	n	n	n	n	n	n
Cosponsored with other U.S. Societies	3	4	1	1	0	3	3	0	0	0	0	1	0	0
Cosp other Society symposia @ ACS mtg		0	0	0	0	0	6-10	0	0	0	0	0	0	0
Cosp symposia @ other society meeting		3-5	3-5	0	0	0	2	0	0	0	0	1	0	0
Stand-alone meetings		0	0	1	0	3-5	1	0	0	0	0	0	0	2
Cosponsored with non-U.S. Societies	3, 9	0	0	0	0	0	1	0	2	0	0	0	2	0
Cosp meeting held outside the U.S.		0	0	0	0	0	1	0	1	0	0	0	2	0
Cosp outside the U.S. @ other society mtgs		0	0	0	0	0	1	0	1	0	0	0	2	0
Cosp stand-alone outside the U.S.		0	0	0	0	0	1	0	0	0	0	0	0	0
Cosp inside the U.S. @ ACS meetings		0	0	0	0	0	1	0	1	0	0	0	0	0
Cosp inside the U.S. stand-alone meeting		0	0	0	0	0	1	0	0	0	0	0	0	0

2000 Technical Division Annual Report

1000 - 2999 Members

	Strategic Thrust No.	AGFD	AGRO	BMGT	CARB	CHAL	CHAS	CINF	COLL	COMP	FUEL	PETR
Symposia oral sessions		189	100			19	35	66	470	131	86	111
Symposia poster papers		17	27			32	0	3	150	43	5	0
Technical Programming, fall	1, 7, 11											
Symposia oral sessions		127	145			50	27	83	315	129	110	81
Symposia poster papers		26	30			0	0	5	105	41	9	0
Representative at Program Coord. Conf.		n	y	y	y			y	y	y	y	y
Participate in Sci-Mix	6, 12	y	y	n	y	y	n	y	y	y	y	n
Secretariat Programming		y	y	n	y	y	n	y	y	n	y	y
Co-sponsor with other Divisions		1	3-5	0	3-5	3-5	1	6-10	6-10	6-10	3-5	6-10
Workshops		0	1	0	0	0	>4	1	1	0	0	1
Tutorials		0	0	0	1	0	0	0	0	0	1	0
Regional Meeting Programming		n	1	0	n	n	1	0	n	n	n	n
Local Section Contribution		0	n	0	1	n	n	n	1	n	n	n
Cosponsored with other U.S. Societies	3	0	2	0	0	1	0	0	2	0	0	0
Cosp other Society symposia @ ACS meeting		0	1	0	0	1	0	0	1	0	0	0
Cosp symposia @ other society meeting		0	1	0	0	0	0	0	0	0	0	0
Stand-alone meetings		0	0	0	0	0	0	0	1	0	0	0
Cosponsored with non-U.S. Societies	3, 9	0	1	0	1	0	0	1	0	0	0	0
Cosp meeting held outside the U.S.		0	0	0	0	0	0	0	0	0	0	0
Cosp outside the U.S. @ other society meetings		0	0	0	0	0	0	0	0	0	0	0
Cosp stand-alone outside the U.S.		0	0	0	0	0	0	0	0	0	0	0
Cosp inside the U.S. @ ACS meetings		0	0	0	0	0	0	0	0	0	0	0
Cosp inside the U.S. stand-alone meeting		0	1	0	0	0	0	1	0	0	0	0

Financial Statistics

2000

Large Divisions	ANYL	BIOL	BIOT	CHED	ENVR	I&EC	INOR	MEDI	ORGN	PHYS	PMSE	POLY	RUBB
Income	305.6	60.4	64.7	110.4	109.1	48.5	124.4	301.0	598.6	113.7	226.9	730.4	1120.2
Expenses	247.6	53.7	26.2	77.5	156.7	56.5	74.0	279.0	628.1	74.8	232.0	782.7	1541.2
Assets	43.7	415.9	70.6	648.3	300.9	60.0	94.4	119.0	380.7	380.3	931.4	470.9	3808.5

Intermediate	AGFD	AGRO	BMGT	CARB	CHAL	CHAS	CINF	COLL	COMP	FUEL	PETR
Income	171.1	83.9	20.7	42.3	18.0	75.2	69.8	106.1	74.7	56.3	70.4
Expenses	163.0	135.3	27.3	58.4	24.1	58.7	68.3	96.7	68.2	42.5	73.1
Assets	283.8	543.5	77.8	84.0	1.8	67.2	63.0	385.9	123.5	246.6	53.4

Small Divisions	CELL	FERT	FLUO	GEOC	HIST	NUCL	PROF	SCHB	TECH	TOXI
Income	46.8	3.3	47.9	19.8	22.5	105.1	7.1	23.9	13.5	103.2
Expenses	19.2	2.9	46.6	19.2	20.9	82.3	5.0	13.5	13.4	24.4
Assets	171.1	16.6	186.9	46.7	14.9	63.5	30.1	49.9	31.4	84.2

1999

Large Divisions	ANYL	BIOL	BIOT	CHED	ENVR	I&EC	INOR	MEDI	ORGN	PHYS	PMSE	POLY	RUBB
Income	263.6	55.0	69.5	176.0	107.0	42.2	124.4	305.3	683.6	104.7	273.2	549.8	2450.3
Expenses	288.3	29.9	51.2	234.5	117.8	52.9	101.1	318.8	699.6	86.5	272.9	587.6	2027.0
Assets	61.2	423.0	71.9	623.3	337.5	68.0	62.8	121.3	352.5	349.8	1091.3	500.5	3361.1

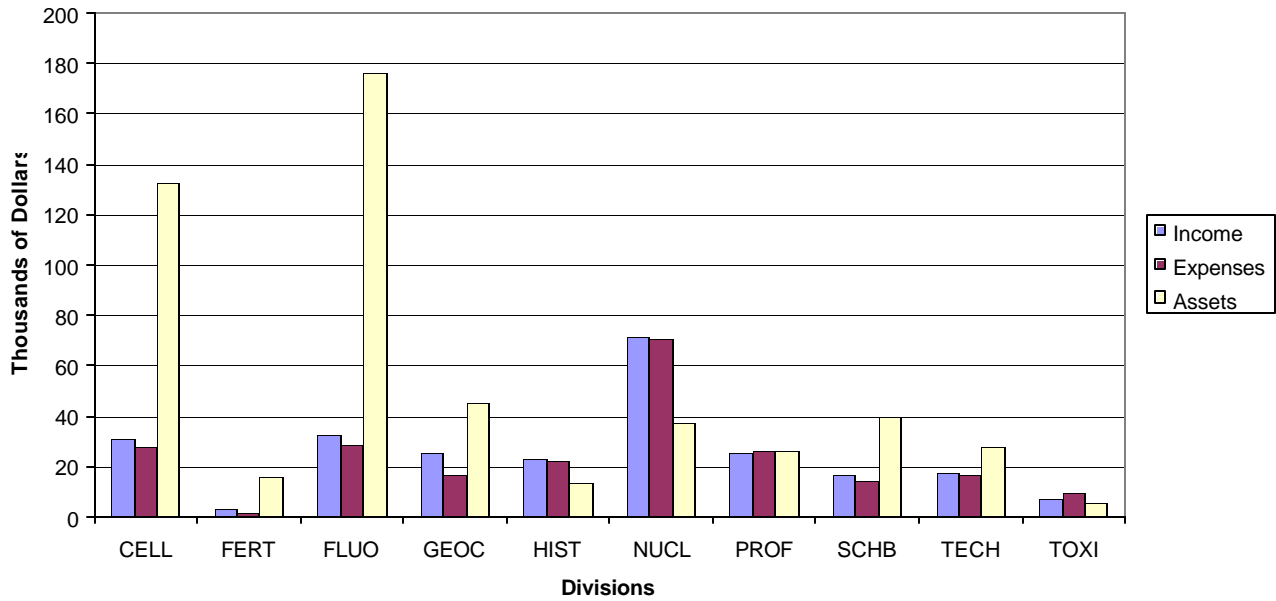
Intermediate	AGFD	AGRO	BMGT	CARB	CHAL	CHAS	CINF	COLL	COMP	FUEL	PETR
Income	95.2	114.1	19.2	54.1	18.0	84.5	39.5	162.7	69.7	48.2	63.8
Expenses	102.3	100.1	14.2	44.3	16.0	97.2	41.3	118.0	51.9	57.1	55.1
Assets	290.6	576.7	85.9	100.1	1.1	55.3	63.2	504.4	53.7	222.4	55.5

Small Divisions	CELL	FERT	FLUO	GEOC	HIST	NUCL	PROF	SCHB	TECH	TOXI
Income	30.6	3.4	32.4	25.7	23.1	71.5	25.3	17.0	17.3	7.2
Expenses	27.7	1.3	28.7	17.0	22.2	70.6	26.1	14.2	16.9	9.3
Assets	132.1	16.3	176.5	45.4	13.4	37.1	26.1	39.6	27.8	5.4

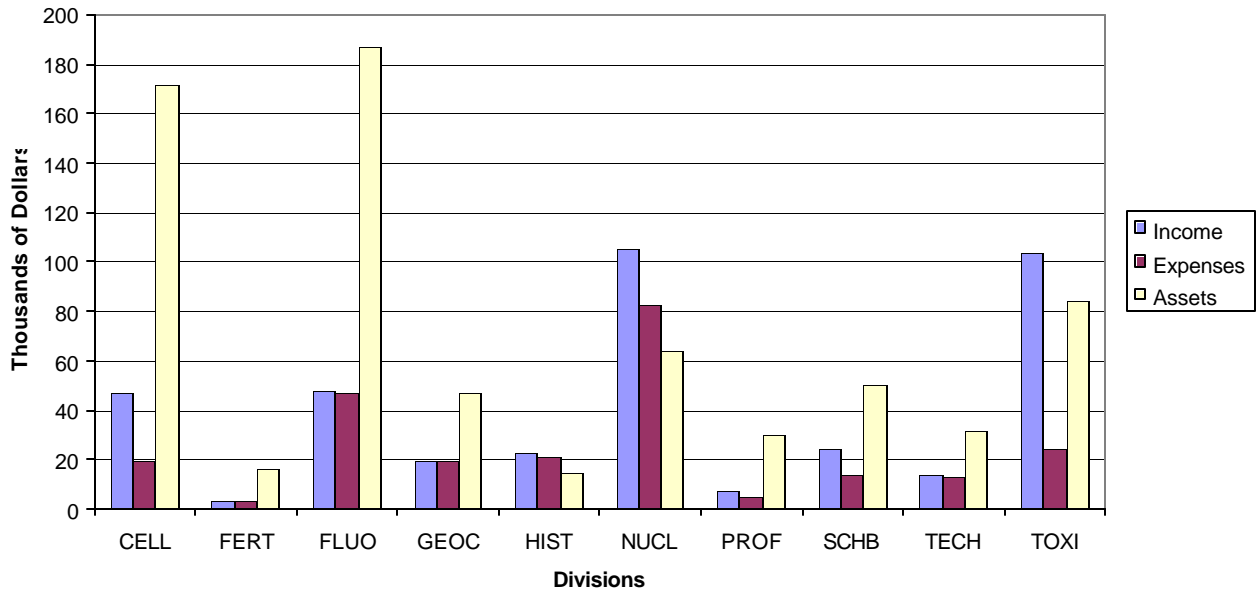
Note 1) Figures shown in thousands of dollars.

Note 2) Figures do not reflect narratives from individual treasurers.

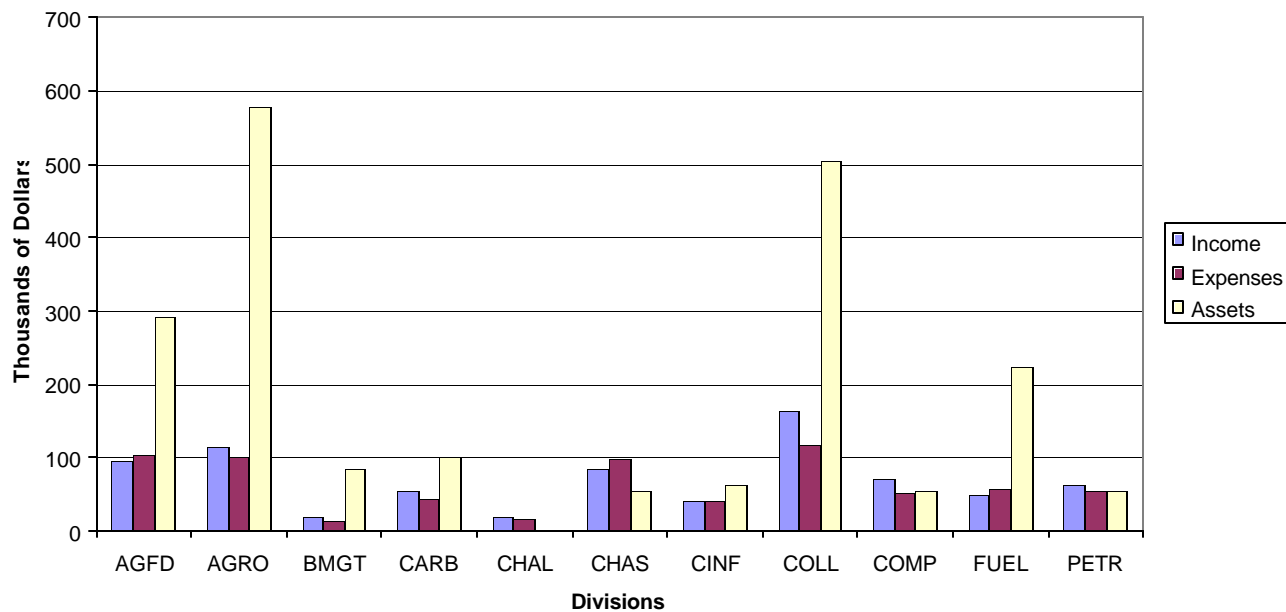
Small Divisions 1999



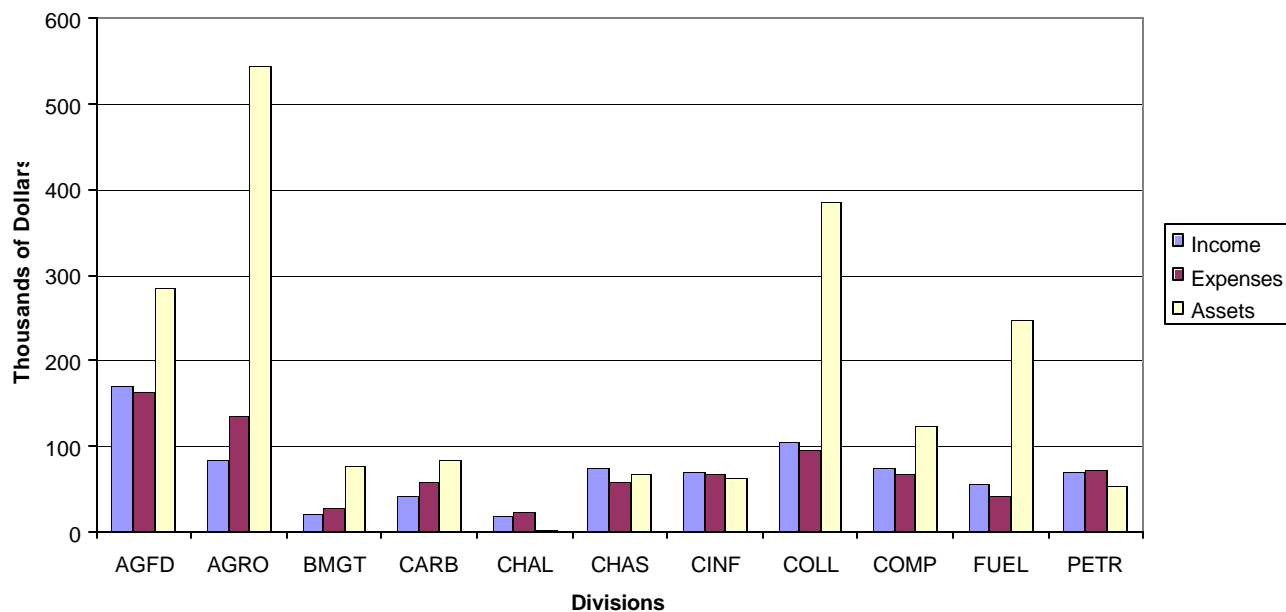
Small Divisions 2000



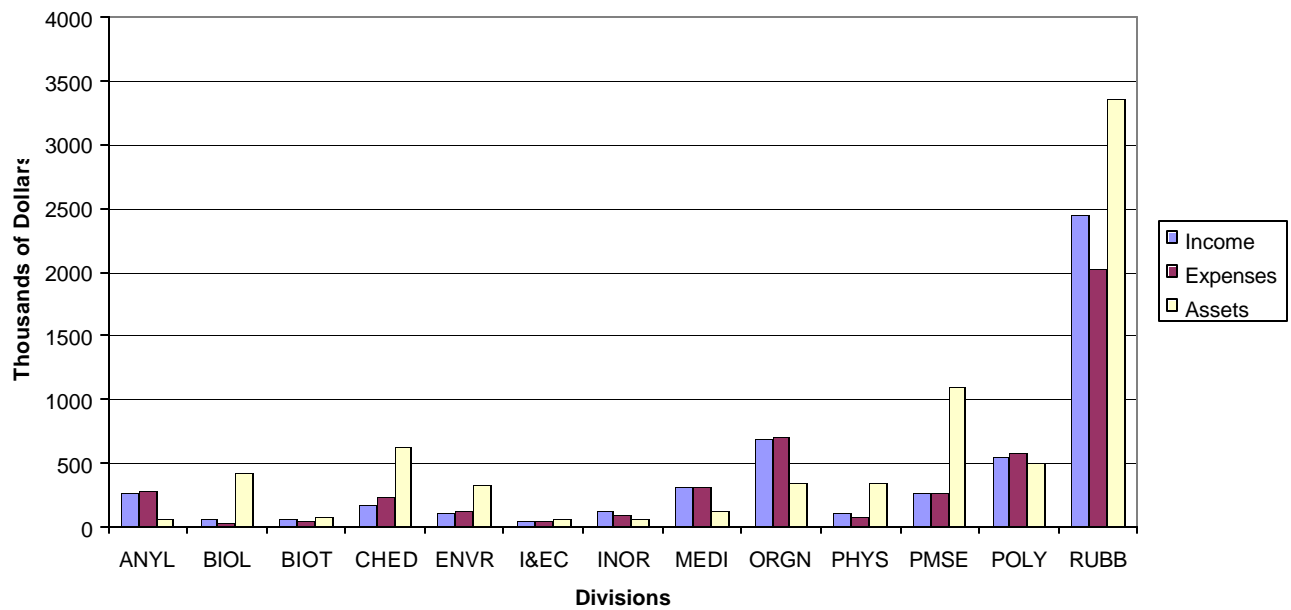
Intermediate Divisions 1999



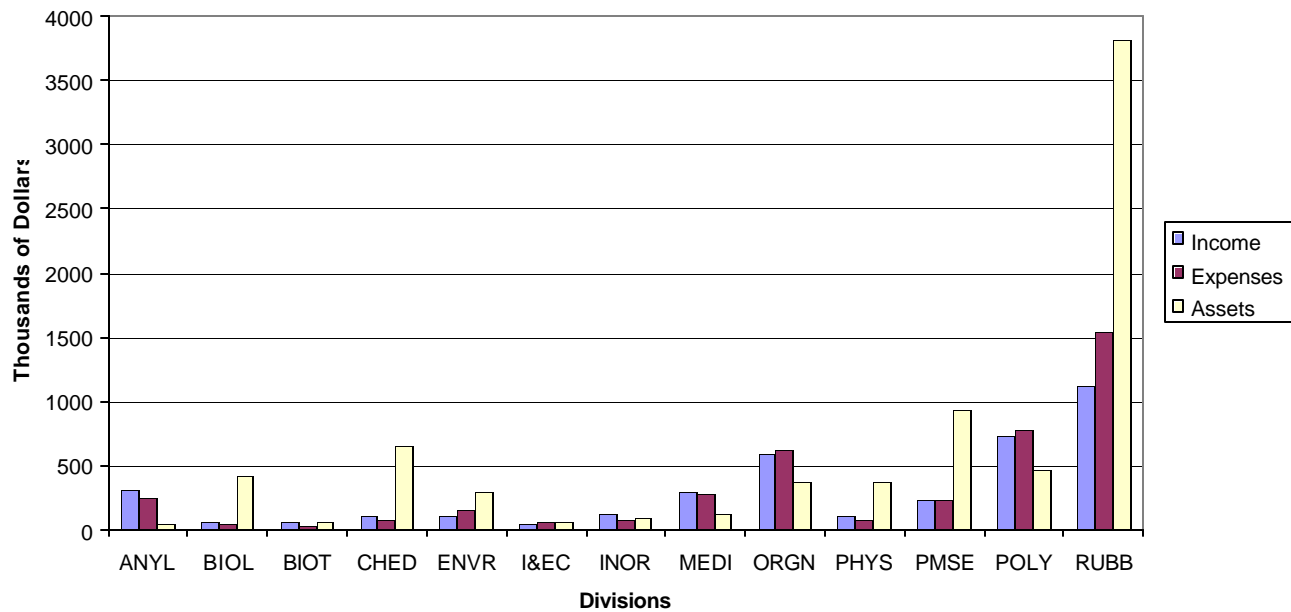
Intermediate Divisions 2000



Large Divisions 1999



Large Divisions 2000



Secretariats

2000 Secretariat Finances

	<u>CATL</u>	<u>MACR</u>	<u>BTEC</u>	<u>MTLS</u>
Income	\$1,350.00	*	\$8,493.44	*
Expenses	\$1,625.61	*	\$5,314.78	*
Assets	*	\$2,222.71	\$8,329.97	*
Dues/Division	\$150.00	\$750.00	*	*

* information not available

Technical Programming, 1999 and beyond

<u>Meeting</u>	<u>Programming</u>	<u>CATL</u>	<u>MACR</u>	<u>BTEC</u>	<u>MTLS</u>
Anaheim	spring 1999	x		x	
New Orleans	fall 1999	x	x		x
San Francisco	spring 2000	x	x	x	x
Washington	fall 2000	x			
San Diego	spring 2001	x	x	x	x
Chicago	fall 2001	x	x	x	x
Orlando	spring 2002	x			
Boston	fall 2002		x		x
New Orleans	spring 2003				
New York	fall 2003		x		
Anaheim	spring 2004				
Philadelphia	fall 2004		x		

This information was compiled by the ACS Office of Division Programs. We encourage you to call, e-mail or write us for additional statistical and financial information or for more details about any divisional activities.

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