

**Figure 4.1.4. (b) Subjects**  
**Areas of concern of leading people in international organizations, by regions: 1999**

This table is reprinted from *Who's Who in International Organizations*, 3rd edition, published in 2000. Most of the data reflected in this table was collected in 1999; in some cases the data reflects that collected for earlier editions of *Who's Who*. This table lists detailed region/subject categories derived from the index by area of concern as printed in *Who's Who in International Organizations*, 3rd edition. The categories are listed here by region; in the index they are listed alphabetically. For each region the total is given of the number of biographees whose involvement in international organizations indicates a concern with a given field and in that region. All 14,233 biographees listed in the 3rd edition are included in this table.

The classification system used here is the same as that used for Volume 3 of this Yearbook, and given in this volume in Figure 4.1.1. Note that the subject headings used here date from the 1999 edition and do not include changes made subsequently. A detailed discussion of this classification system can be found in the appendix "Functional Classification".

REGION	PEOPLE	REGION	PEOPLE	REGION	PEOPLE
<b>AFRICA</b>		Interdisciplinarity	6	Development	18
Fundamental Sciences	22	Value Redistribution	12	Policy-making	1
Astronomy	1	Conservation	8	Language	7
Earth	3	Innovative Change	64	Individuation	1
Meteorology	2	Principles	36	Value Redistribution	4
Climatology	16	Awareness	14	Conservation	3
Oceanography	2			Innovative Change	34
Hydrology	10	<b>Total Africa</b>	<b>2029</b>	Principles	14
Geophysics	3			Awareness	7
Geology	15	<b>AMERICA</b>		<b>Total America</b>	<b>659</b>
Resources	26	Fundamental Sciences	4	<b>ANDES</b>	
Life	6	Earth	1	Fundamental Sciences	1
Biosciences	20	Meteorology	1	Hydrology	1
Plant Life	25	Climatology	4	Resources	1
Zoology	2	Oceanography	2	Biosciences	1
Invertebrates	7	Hydrology	3	Mankind	2
Fish, Reptiles	3	Geophysics	2	Medicine	1
Birds, Mammals	8	Geology	1	Geography	3
Mankind	19	Resources	5	Action	2
Medicine	66	Life	3	Society	3
Geography	19	Biosciences	4	Social Activity	4
Action	7	Plant Life	5	Information	2
Society	81	Fish, Reptiles	1	Amenities	2
Social Activity	147	Birds, Mammals	2	Transportation, Telecommunications	1
Information	56	Mankind	16	Communication	3
Amenities	50	Medicine	24	Commerce	3
Transportation, Telecommunications	30	Geography	8	Industry	1
Communication	40	Society	37	Societal Problems	4
Commerce	81	Social Activity	43	Health Care	2
Industry	42	Information	9	Education	1
Societal Problems	53	Amenities	9	Government	1
Research, Standards	138	Transportation, Telecommunications	19	Law	3
Health Care	62	Communication	12	Sociology	1
Education	97	Commerce	38	Technology	1
Recreation	31	Industry	19	Environment	3
Defence	11	Societal Problems	22	Science	1
Religious Practice	42	Research, Standards	30	History	1
Government	71	Health Care	26	Metapolitics	1
Agriculture, Fisheries	44	Education	38	International Relations	2
Law	27	Recreation	23	Development	4
Sociology	12	Defence	1	Interdisciplinarity	1
Management	25	Religious Practice	3	Conservation	2
Informatics, Classification	3	Government	14	Innovative Change	4
Ekistics	2	Agriculture, Fisheries	8	Awareness	1
Cybernetics	14	Law	19	<b>Total Andes</b>	<b>64</b>
Psychology	2	Sociology	6	<b>CARIBBEAN</b>	
Economics	53	Management	6	Fundamental Sciences	4
Technology	31	Ekistics	1	Meteorology	3
Environment	21	Cybernetics	1	Climatology	1
Science	32	Psychology	3	Oceanography	2
History	5	Economics	6	Hydrology	6
Culture	32	Technology	13	Geology	5
Strategy	6	Environment	13	Resources	10
Theology	32	Science	9	Biosciences	6
Metapolitics	14	History	5		
Agrosociences	1	Culture	18		
International Relations	53	Strategy	1		
Development	130	Theology	12		
Policy-making	7	Metapolitics	5		
Language	28	International Relations	15		
Design	1				

REGION	PEOPLE	REGION	PEOPLE	REGION	PEOPLE
Plant Life	9	Industry	30	Conservation	1
Invertebrates	1	Societal Problems	22	Innovative Change	4
Birds, Mammals	2	Research, Standards	68	Principles	5
Mankind	8	Health Care	24	Awareness	1
Medicine	9	Education	52		
Geography	2	Recreation	20	<b>Total Central America</b>	<b>148</b>
Action	2	Defence	2		
Society	28	Religious Practice	14	<b>ASIA</b>	
Social Activity	56	Government	27		
Information	20	Agriculture, Fisheries	18	Fundamental Sciences	28
Amenities	12	Law	9	Astronomy	1
Transportation, Telecommunications	9	Sociology	9	Earth	3
Communication	14	Management	7	Meteorology	9
Commerce	31	Informatics, Classification	5	Climatology	15
Industry	18	Cybernetics	12	Oceanography	8
Societal Problems	14	Economics	18	Hydrology	9
Research, Standards	34	Technology	17	Geophysics	1
Health Care	17	Environment	11	Geology	9
Education	26	Science	20	Resources	13
Recreation	16	Experiential Activity	1	Biosciences	12
Defence	2	History	9	Plant Life	14
Religious Practice	7	Culture	24	Zoology	1
Government	14	Strategy	1	Invertebrates	1
Agriculture, Fisheries	16	Theology	17	Fish, Reptiles	1
Law	6	Metapolitics	10	Birds, Mammals	7
Sociology	3	International Relations	43	Mankind	12
Management	9	Development	49	Medicine	45
Informatics, Classification	1	Policy-making	4	Geography	10
Cybernetics	9	Language	11	Action	6
Economics	14	Interdisciplinarity	3	Society	74
Technology	16	Individuation	3	Social Activity	115
Environment	8	Value Redistribution	5	Information	35
Science	6	Conservation	5	Amenities	37
Culture	12	Innovative Change	34	Transportation, Telecommunications	33
Strategy	1	Principles	26	Communication	30
Theology	9	Awareness	8	Commerce	43
Metapolitics	2			Industry	28
International Relations	12	<b>Total Latin America</b>	<b>1088</b>	Societal Problems	35
Development	32			Research, Standards	88
Policy-making	2	<b>CENTRAL AMERICA</b>		Health Care	61
Language	4	Meteorology	1	Education	71
Interdisciplinarity	1	Climatology	1	Recreation	33
Individuation	1	Hydrology	2	Defence	4
Value Redistribution	2	Resources	6	Religious Practice	27
Conservation	4	Biosciences	2	Government	19
Innovative Change	16	Plant Life	2	Agriculture, Fisheries	34
Principles	19	Mankind	1	Law	10
Awareness	2	Geography	2	Sociology	16
<b>Total Caribbean</b>	<b>595</b>	Society	6	Management	25
		Social Activity	8	Informatics, Classification	2
<b>LATIN AMERICA</b>		Information	1	Cybernetics	8
Fundamental Sciences	21	Amenities	3	Psychology	1
Astronomy	1	Transportation, Telecommunications	4	Economics	13
Earth	1	Communication	1	Technology	33
Climatology	3	Commerce	9	Environment	17
Oceanography	1	Industry	5	Science	23
Hydrology	5	Societal Problems	1	History	8
Geology	4	Research, Standards	6	Culture	21
Resources	18	Health Care	2	Strategy	2
Life	1	Education	11	Theology	38
Biosciences	14	Recreation	11	Metapolitics	7
Plant Life	6	Government	8	International Relations	61
Zoology	5	Agriculture, Fisheries	3	Development	52
Invertebrates	1	Law	2	Policy-making	5
Fish, Reptiles	1	Sociology	2	Language	8
Birds, Mammals	5	Management	3	Interdisciplinarity	3
Mankind	15	Cybernetics	2	Individuation	1
Medicine	27	Economics	7	Value Redistribution	3
Geography	7	Technology	4	Conservation	7
Action	4	Environment	1	Innovative Change	55
Society	61	Science	1	Principles	23
Social Activity	97	Culture	2	Awareness	14
Information	31	Strategy	2		
Amenities	17	Metapolitics	1	<b>Total Asia</b>	<b>1428</b>
Transportation, Telecommunications	14	International Relations	1		
Communication	32	Development	10		
Commerce	58	Interdisciplinarity	1		
		Value Redistribution	2		

REGION	PEOPLE	REGION	PEOPLE	REGION	PEOPLE
<b>ASEAN</b>		Recreation	30	Economics	77
Fundamental Sciences	1	Defence	2	Technology	107
Climatology	2	Religious Practice	7	Environment	83
Resources	5	Government	8	Science	54
Biosciences	1	Agriculture, Fisheries	16	Experiential Activity	1
Plant Life	1	Law	11	History	30
Birds, Mammals	2	Sociology	9	Culture	109
Medicine	4	Management	10	Strategy	15
Geography	1	Informatics, Classification	3	Theology	64
Society	6	Cybernetics	7	Metapolitics	44
Social Activity	10	Economics	8	Agrosciences	2
Information	1	Technology	22	International Relations	85
Amenities	2	Environment	12	Development	93
Transportation, Telecommunications	2	Science	15	Policy-making	40
Communication	5	History	5	Language	33
Commerce	9	Culture	12	Design	12
Industry	7	Strategy	4	Interdisciplinarity	9
Societal Problems	3	Theology	7	Individuation	7
Research, Standards	5	Metapolitics	6	Value Redistribution	25
Health Care	4	International Relations	17	Conservation	43
Education	5	Development	30	Innovative Change	238
Recreation	2	Policy-making	3	Principles	109
Religious Practice	2	Language	5	Awareness	56
Government	4	Interdisciplinarity	1		
Agriculture, Fisheries	3	Value Redistribution	2	<b>Total Europe</b>	<b>6075</b>
Law	1	Conservation	12		
Management	5	Innovative Change	24	<b>EUROPEAN UNION</b>	
Informatics, Classification	1	Principles	9		
Economics	2	Awareness	5	Fundamental Sciences	19
Technology	5	<b>Total Pacific</b>	<b>855</b>	Oceanography	3
Environment	2			Geology	2
Science	2	<b>EUROPE</b>		Resources	31
Culture	2			Biosciences	4
Strategy	1	Fundamental Sciences	140	Plant Life	10
Theology	2	Astronomy	10	Zoology	3
International Relations	1	Earth	5	Birds, Mammals	3
Development	4	Meteorology	6	Mankind	2
Conservation	1	Climatology	4	Medicine	18
Innovative Change	2	Oceanography	15	Geography	2
Principles	6	Hydrology	27	Action	5
Awareness	2	Geophysics	7	Society	63
<b>Total ASEAN</b>	<b>126</b>	Geology	28	Social Activity	105
		Resources	50	Information	15
<b>PACIFIC</b>		Life	10	Amenities	65
Fundamental Sciences	19	Biosciences	84	Transportation, Telecommunications	54
Astronomy	1	Plant Life	29	Communication	13
Earth	4	Zoology	13	Commerce	137
Meteorology	4	Invertebrates	7	Industry	124
Climatology	7	Fish, Reptiles	7	Societal Problems	45
Oceanography	14	Birds, Mammals	8	Research, Standards	117
Hydrology	3	Mankind	72	Health Care	31
Geophysics	3	Medicine	306	Education	41
Geology	15	Geography	42	Recreation	10
Resources	15	Action	21	Defence	4
Biosciences	17	Society	239	Religious Practice	7
Plant Life	10	Social Activity	479	Government	119
Zoology	5	Information	111	Agriculture, Fisheries	15
Invertebrates	1	Amenities	141	Law	131
Fish, Reptiles	3	Transportation, Telecommunications	206	Sociology	3
Birds, Mammals	4	Communication	123	Management	70
Mankind	7	Commerce	289	Informatics, Classification	4
Medicine	46	Industry	365	Cybernetics	8
Geography	11	Societal Problems	147	Psychology	1
Action	6	Research, Standards	339	Economics	47
Society	29	Health Care	310	Technology	24
Social Activity	57	Education	291	Environment	35
Information	17	Recreation	157	Science	10
Amenities	18	Defence	28	History	2
Transportation, Telecommunications	26	Religious Practice	54	Culture	10
Communication	19	Government	161	Strategy	2
Commerce	21	Agriculture, Fisheries	54	Theology	3
Industry	17	Law	134	Metapolitics	11
Societal Problems	21	Sociology	19	International Relations	7
Research, Standards	46	Management	73	Development	55
Health Care	42	Informatics, Classification	36	Policy-making	75
Education	45	Ekistics	17	Language	10
		Cybernetics	34	Design	1
		Psychology	41	Interdisciplinarity	1
				Individuation	1

REGION	PEOPLE	REGION	PEOPLE	REGION	PEOPLE
Value Redistribution	8	Information	8	Language	1
Conservation	5	Amenities	8	Design	2
Innovative Change	62	Transportation, Telecommunications	8	Value Redistribution	1
Principles	32	Communication	9	Conservation	1
Awareness	11	Commerce	25	Innovative Change	17
<b>Total European Union</b>	<b>1696</b>	Industry	8	Principles	13
		Societal Problems	14	Awareness	7
<b>NORDIC</b>		Research, Standards	29	<b>Total Europe (others)</b>	<b>312</b>
Fundamental Sciences	22	Health Care	7		
Astronomy	1	Education	17	<b>ARAB</b>	
Oceanography	1	Recreation	4	Fundamental Sciences	12
Resources	4	Defence	1	Meteorology	1
Life	1	Religious Practice	5	Climatology	2
Biosciences	8	Government	41	Oceanography	1
Plant Life	9	Agriculture, Fisheries	3	Hydrology	3
Invertebrates	1	Law	8	Geophysics	1
Fish, Reptiles	1	Sociology	5	Geology	3
Birds, Mammals	1	Management	7	Resources	24
Medicine	51	Cybernetics	2	Plant Life	3
Geography	1	Economics	17	Zoology	2
Society	28	Technology	9	Fish, Reptiles	2
Social Activity	27	Environment	9	Mankind	11
Information	8	Science	3	Medicine	6
Amenities	5	Experiential Activity	1	Geography	2
Transportation, Telecommunications	15	History	2	Action	2
Communication	10	Culture	14	Society	13
Commerce	24	Theology	14	Social Activity	31
Industry	24	Metapolitics	21	Information	9
Societal Problems	19	International Relations	22	Amenities	11
Research, Standards	53	Development	20	Transportation, Telecommunications	24
Health Care	42	Policy-making	4	Communication	16
Education	29	Language	8	Commerce	53
Recreation	26	Value Redistribution	1	Industry	38
Defence	2	Innovative Change	23	Societal Problems	12
Religious Practice	5	Principles	24	Research, Standards	21
Government	12	Awareness	7	Health Care	14
Agriculture, Fisheries	13	<b>Total Central and Eastern Europe</b>	<b>498</b>	Education	22
Law	4			Recreation	9
Sociology	5	<b>EUROPEAN (others)</b>		Religious Practice	5
Management	1	Fundamental Sciences	3	Government	21
Informatics, Classification	3	Meteorology	1	Agriculture, Fisheries	9
Cybernetics	2	Climatology	1	Law	10
Economics	11	Oceanography	12	Sociology	1
Technology	11	Hydrology	7	Management	6
Environment	4	Geology	5	Informatics, Classification	1
Science	12	Resources	5	Ekistics	1
History	5	Mankind	3	Cybernetics	5
Culture	12	Medicine	2	Psychology	1
Strategy	1	Geography	5	Economics	17
Theology	3	Action	2	Technology	5
Metapolitics	3	Society	10	Environment	3
International Relations	14	Social Activity	9	Science	11
Development	12	Information	1	History	2
Policy-making	2	Amenities	2	Culture	9
Language	4	Transportation, Telecommunications	21	Strategy	2
Design	2	Communication	7	Theology	18
Interdisciplinarity	1	Commerce	14	International Relations	15
Value Redistribution	1	Industry	5	Development	21
Conservation	1	Societal Problems	10	Policy-making	4
Innovative Change	6	Research, Standards	8	Language	6
Principles	24	Health Care	4	Value Redistribution	4
<b>Total Nordic</b>	<b>587</b>	Education	13	Conservation	1
		Recreation	5	Innovative Change	24
<b>CENTRAL AND EASTERN EUROPE</b>		Defence	1	Principles	8
Fundamental Sciences	3	Government	23	Awareness	4
Astronomy	1	Agriculture, Fisheries	3	<b>Total Arab</b>	<b>562</b>
Climatology	1	Law	19		
Resources	2	Management	5	<b>COMMONWEALTH</b>	
Fish, Reptiles	2	Cybernetics	1	Climatology	2
Mankind	10	Economics	7	Oceanography	1
Medicine	8	Technology	3	Resources	2
Action	4	Environment	13	Biosciences	1
Society	28	Science	3	Plant Life	2
Social Activity	31	Culture	13	Zoology	1
		Metapolitics	10		
		International Relations	6		
		Development	8		

REGION	PEOPLE	REGION	PEOPLE	REGION	PEOPLE
Fish, Reptiles	1	Agriculture, Fisheries	43	Metapolitics	2
Mankind	5	Law	4	Agrosiences	4
Medicine	4	Sociology	16	International Relations	10
Geography	2	Management	25	Development	14
Society	11	Informatics, Classification	5	Policy-making	1
Social Activity	21	Ekistics	8	Language	2
Information	5	Cybernetics	7	Value Redistribution	1
Amenities	1	Psychology	2	Conservation	4
Transportation, Telecommunications	2	Economics	65	Innovative Change	11
Communication	14	Technology	184	Principles	5
Commerce	9	Environment	180	Awareness	2
Industry	3	Science	21		
Societal Problems	4	Experiential Activity	1	<b>Total Mediterranean</b>	<b>345</b>
Research, Standards	6	Culture	21		
Health Care	10	Strategy	2		
Education	21	Theology	26	<b>NON-ALIGNED COUNTRIES</b>	
Recreation	8	Metapolitics	2	Society	1
Defence	2	Agrosiences	1	Social Activity	1
Religious Practice	1	International Relations	169	Information	2
Government	13	Development	328	Communication	2
Agriculture, Fisheries	7	Policy-making	23	Societal Problems	1
Law	9	Language	3	Research, Standards	2
Management	8	Design	4	Health Care	1
Informatics, Classification	1	Interdisciplinarity	3	Education	1
Ekistics	1	Individuation	2	Government	2
Economics	4	Value Redistribution	155	Law	1
Technology	3	Invention	2	Cybernetics	1
Environment	1	Conservation	10	Economics	2
Science	3	Innovative Change	193	Technology	1
Culture	4	Principles	207	Science	1
Metapolitics	4	Awareness	10	Metapolitics	1
International Relations	3			International Relations	2
Development	12	<b>Total Developing Countries</b>	<b>3131</b>	Development	2
Language	4			Value Redistribution	1
Conservation	2	<b>MEDITERRANEAN</b>		Innovative Change	4
Innovative Change	11	Fundamental Sciences	2	Principles	2
Principles	3	Climatology	2	Awareness	2
Awareness	2	Oceanography	13		
<b>Total Commonwealth</b>	<b>234</b>	Hydrology	5	<b>Total Non-aligned Countries</b>	<b>33</b>
		Geology	13		
<b>DEVELOPING COUNTRIES</b>		Resources	6	<b>REGIONAL GROUPINGS (other)</b>	
Fundamental Sciences	13	Life	2	Climatology	2
Earth	14	Biosciences	1	Oceanography	2
Meteorology	1	Plant Life	8	Hydrology	1
Climatology	12	Zoology	2	Geology	1
Oceanography	5	Fish, Reptiles	2	Resources	3
Hydrology	9	Birds, Mammals	2	Biosciences	1
Geophysics	13	Medicine	10	Invertebrates	1
Geology	7	Geography	11	Fish, Reptiles	4
Resources	35	Action	2	Birds, Mammals	1
Life	3	Society	13	Mankind	1
Biosciences	17	Social Activity	16	Geography	2
Plant Life	12	Information	3	Society	4
Zoology	1	Amenities	7	Social Activity	7
Invertebrates	1	Transportation, Telecommunications	7	Information	2
Fish, Reptiles	1	Communication	4	Amenities	2
Birds, Mammals	1	Commerce	1	Transportation, Telecommunications	3
Mankind	12	Industry	3	Communication	1
Medicine	32	Societal Problems	16	Societal Problems	3
Geography	21	Research, Standards	24	Research, Standards	6
Action	7	Health Care	15	Health Care	4
Society	239	Education	8	Education	3
Social Activity	247	Recreation	6	Recreation	3
Information	26	Defence	1	Defence	9
Amenities	48	Religious Practice	1	Religious Practice	2
Transportation, Telecommunications	17	Government	9	Government	10
Communication	43	Agriculture, Fisheries	10	Agriculture, Fisheries	9
Commerce	98	Law	1	Law	5
Industry	55	Management	5	Ekistics	1
Societal Problems	55	Informatics, Classification	2	Cybernetics	1
Research, Standards	46	Cybernetics	2	Economics	9
Health Care	64	Economics	8	Technology	2
Education	38	Technology	3	Environment	1
Recreation	8	Environment	19	Science	1
Defence	5	Science	4	History	1
Religious Practice	28	History	4	Theology	2
Government	175	Culture	13	Metapolitics	6
		Strategy	3		

REGION	PEOPLE	REGION	PEOPLE	REGION	PEOPLE
International Relations	7	<b>INTERGOVERNMENTAL ORGANIZATIONS</b>		Agriculture, Fisheries	149
Development	6	Fundamental Sciences	101	Law	328
Language	3	Astronomy	3	Sociology	20
Conservation	5	Earth	3	Management	130
Innovative Change	8	Meteorology	26	Informatics, Classification	14
Principles	8	Climatology	44	Ekistics	3
Awareness	6	Oceanography	81	Cybernetics	89
<b>Total Regional Groupings (other)</b>	<b>159</b>	Hydrology	42	Psychology	2
		Geophysics	8	Economics	195
		Geology	32	Technology	246
		Resources	150	Environment	266
		Life	22	Science	70
		Biosciences	41	History	10
		Plant Life	70	Culture	76
		Zoology	14	Strategy	19
		Invertebrates	7	Theology	17
		Fish, Reptiles	15	Metapolitics	31
		Birds, Mammals	10	Agrosciences	1
		Mankind	87	International Relations	263
		Medicine	70	Development	411
		Geography	44	Policy-making	96
		Action	44	Language	27
		Society	305	Design	4
		Social Activity	355	Interdisciplinarity	12
		Information	78	Value Redistribution	154
		Amenities	147	Invention	2
		Transportation, Telecommunications	171	Conservation	40
		Communication	60	Innovative Change	386
		Commerce	345	Principles	282
		Industry	206	Awareness	34
		Societal Problems	203	<b>Total IGOs</b>	<b>7245</b>
		Research, Standards	291		
		Health Care	121	<b>TOTAL REGIONS</b>	<b>27889</b>
		Education	142		
		Recreation	27		
		Defence	59		
		Religious Practice	4		
		Government	440		