

**Figure 4.1.4. (a) Subjects**  
**Areas of concern of leading people in international organizations, by subjects: 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 subject categories derived from the index by area of concern as printed in *Who's Who in International Organizations*, 3rd edition. The subject categories are listed here by general subject category; in the index they are listed alphabetically. For each category the total is given of the number of biographees whose involvement in international organizations indicates a concern with that field. 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".

SUBJECT	PEOPLE	SUBJECT	PEOPLE	SUBJECT	PEOPLE
<b>COSMOSPHERE / GEOSPHERE</b>		Resources	202	Amphibia	4
Fundamental Sciences		Minerals	55	Fish	32
Form	19	Petroleum	53	Reptiles	8
Mathematics	57	Precious Stones	11	<b>Total</b>	<b>44</b>
Statistics	41	Coal	9		
Physics	46	Energy	183	Birds, Mammals	
Mechanics	51	<b>Total</b>	<b>513</b>	Vertebrates: Warm-blooded	2
Analytics	62	<b>Total Cosmosphere/Geosphere</b>	<b>2470</b>	Birds	32
Electromagnetism	10			Poultry	9
Radiation	43	<b>BIOSPHERE</b>		Mammals	14
Light	36	Life	93	Rodents, Rabbits	3
Atomic Physics	51	Death	13	Marsupials	1
Heat	37	<b>Total</b>	<b>106</b>	Whales, Dolphins	10
Gaseous State	41	Biosciences	5	Cattle, Ungulates	26
Sound	23	Biology	167	Horses	10
Liquid State	44	Growth	50	Carnivores	24
Electrophysics	8	Genetics	49	Primates	8
Chemistry	57	Evolution and Species	20	<b>Total</b>	<b>139</b>
Chemicals	53	Morphology	10	Mankind	30
Non-Metallic Chemical Elements	19	Cytology	49	Anthropology	29
Metallic Elements and Alloys	76	Microbiology	16	Human	394
Inorganic Chemical Compounds	27	Bacteriology	26	<b>Total</b>	<b>453</b>
Organic Chemical Compounds	46	Parasitology	10	Medicine	366
Solid State	11	Biochemistry	39	Anatomy	31
Material	92	Biochemicals	6	Physiology	133
Crystallography	9	Proteins	15	Pathology	294
<b>Total</b>	<b>959</b>	Biophysics	24	Diagnostics	87
Astronomy	53	Biotechnology	27	Circulatory System	18
Geodesy	7	Paleontology	15	Cardiology	33
<b>Total</b>	<b>60</b>	<b>Total</b>	<b>528</b>	Blood Vessels	38
Earth	49	Botany	63	Blood	35
Meteorology	57	Plants	87	Respiratory System	10
Climatology	38	Thallophyta, Bryophyta, Pteridophyta	16	Ear	13
Arid Zones	31	Cereals	39	Nose	13
Tropical Zones	58	Plants Yielding Fruits	18	Lungs, Throat	31
Arctic Zones	24	Vegetables	28	Digestive System	5
<b>Total</b>	<b>151</b>	Plants Yielding Flowers	9	Teeth, Mouth	88
Oceanography	52	Plants Yielding Stimulants	27	Intestinal Tract	33
Seas	76	Plants Yielding Oil-Related Products	17	Liver, Pancreas	12
Marine	69	Plants Yielding Sugar, Starch	8	Diabetes	17
<b>Total</b>	<b>197</b>	Plants Yielding Fibres	10	Glandular System	24
Hydrology	40	Trees	16	Urogenital System	32
Water	123	<b>Total</b>	<b>338</b>	Sexually Transmitted Diseases	33
Rivers and Lakes	22	Zoology	8	Reproductive System	86
<b>Total</b>	<b>185</b>	Animals	94	Malformations	7
Geophysics	50	<b>Total</b>	<b>102</b>	Gerontology	13
Geology	74	Invertebrates	5	Locomotive, Integumentary System	54
Seismology	29	Protozoa, Parazoa, Coelenterata	1	Skeletal System	50
Mountains	20	Molluscs	9	Muscular System	13
Soil	37	Helminthes, Annelida	6	Skin	42
Islands	17	Crustacea	2	Nervous System	104
Land and Coastal Forms	72	Arachnida, Myriapoda	1	Eyesight	71
<b>Total</b>	<b>249</b>	Insects	18	Hearing, Speech	26
		Locusts	6	Specific Diseases	26
		<b>Total</b>	<b>48</b>	Cancer	70
				Leprosy	14
				<b>Total</b>	<b>1922</b>
				Geography	30
				Ecology	187

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SUBJECT	PEOPLE	SUBJECT	PEOPLE	SUBJECT	PEOPLE
Foodstuffs	10	Proliferation	3	Educational Content	122
Baked Foodstuffs	7	<b>Total</b>	<b>1637</b>	Educational Level	36
Beverages	50	<b>Total Social Action (Structure)</b>	<b>16411</b>	<b>Total</b>	<b>2404</b>
Condiments, Preserves	19			Recreation	78
Cereal Products	14	<b>SOCIAL ACTION (CONTEXT)</b>		Amateur	73
Fruit Products	2	Research, Standards		Arts	197
Tobacco	16	Study	565	Painting, Drawing	10
Textiles, Cordage	75	Research	721	Sculpture	2
Rubber	22	Investigations	27	Writing	71
Timber	36	Experimental	29	Handicrafts	18
Paper	25	Inspection, Tests	140	Performing Arts	34
Wood Products	20	Examinations	22	Theatre	51
Invertebrate Products	9	Exploration	15	Singing	23
Fish Products	7	Laboratories	53	Dancing	29
Animal Products	4	Observatories	6	Music	122
Dairy Products	6	Measurement	44	Musical Instruments	21
Slaughterhouse Products	7	Quality Unification	122	Orchestras	14
Leather, Hides, Fur	11	Standards	104	Interests	138
Meat	10	Evaluation	10	Animal Pets	4
Wool	4	Nomenclature	33	Gastronomy	4
Ceramics, Earthenware	18	Patents, Copyright	47	Gambling	3
Glass	9	Trademarks	26	Sport	264
Iron, Steel	38	Registry	8	Athletics	71
Plastics	38	Certification	42	Ball Games	121
Chemical Products	30	Qualifications	32	Air, Water Sports	62
Paints, Varnishes	28	Awards	14	Combative Sports	56
Cosmetics, Soaps, Additives	29	Drafting, Graphics	13	Animal Sports	33
Metal Products	47	Surveying	17	Mechanical Sports	11
Machinery	55	Cartography	21	Winter Sports	23
Precision Products	7	Navigation	16	Outdoor Activities	24
Toys	7	<b>Total</b>	<b>2127</b>	Indoor Activities	26
Pipework, Cables	18	Health Care		Competitions	124
Construction	126	Health	422	Holidays	4
Reconstruction	14	Exercise, Rest	10	Shows	34
Refrigeration, Heating, Ventilation	33	Mental Health	65	Celebration	2
Utilities	48	Treatment	36	Folk Traditions	81
<b>Total</b>	<b>2005</b>	Hospitals	96	<b>Total</b>	<b>1828</b>
Societal Problems	4	Clinical	144	Defence	43
Prevention	172	Pharmacy	131	NATO Bodies	10
Safety	171	Naturopathy, Holistic Medicine	30	Military	26
Accidents	41	Physicians	97	Command	2
Failure	4	Surgery	218	Arms	61
Protection	217	Paediatrics	55	Military Forces	23
Hazards	73	Obstetrics	24	Veterans	10
Endangered Species	13	Nursing	36	Private Armies	1
Pests	15	Therapy	137	Conflict	67
Emergencies	129	Psychotherapy	18	War	52
Destruction	32	Psychiatry	30	Resistance	10
Fire	21	Veterinary	71	Secrecy	1
Pollution	71	Rehabilitation	85	Espionage, Subversion	3
Waste	30	Handicapped	109	Cease-Fire, Surrender	7
Disposables	1	Blind, Visually Impaired	38	Police	17
Corrosion	8	Deaf	30	<b>Total</b>	<b>333</b>
Effluent	7	Nutrition	85	Religious Practice	
Poison	45	Care	244	Religion	180
Disposal of Bodies	11	Concern	18	Prayer	16
Crime	85	Birth Control	22	Yoga	8
Corruption	2	<b>Total</b>	<b>2251</b>	Meditation, Contemplation	6
Detention	40	Education	700	Divination	3
Punishment	14	Training	206	Rituals	2
Maltreatment	107	Vocational Guidance	28	Ceremonial	16
Victims	31	Further Education	54	Scriptures	90
Addiction, Drug Abuse	62	Physical Education	16	Priesthood	35
Epidemics	47	Primary Schooling	3	Bishops	39
Hygiene	52	Secondary and Higher Education	99	Pontifical Bodies	34
Vulnerability	36	Preschooling	5	Places of Worship	13
Obsolescence	1	Distance Education	22	Orthodox	4
Imbalances	4	Schools	225	Patriarchate	2
Impediments	3	Universities	275	Churches	221
Inadequacy	4	Colleges	79	Monasteries	4
Instability	3	Academies	121	Missions	187
Irresponsibility	1	Educators	202	Evangelism	95
Scarcity	1	Rectors	9	Ecumenism	42
Restrictions	5	Students	143	Orders, Secular Institutes	19
Abolition	4	Graduates	59	Non-Religious Orders	4
Deprivation	51			Laity	35
Isolation	3			<b>Total</b>	<b>1055</b>
Dependence	12				
Distortion	1				

SUBJECT	PEOPLE	SUBJECT	PEOPLE	SUBJECT	PEOPLE
Government		Cybernetics		Metapolitics	17
Nation State	56	Control	71	Political Theories	173
Frontiers	32	Cybernetics	34	<b>Total</b>	<b>190</b>
Intergovernmental Communities	100	Systems	137		
Intergovernmental	41	Automation	17	Agrosciences	13
Government	187	Modelling	40		
Ministers, Deputies	14	<b>Total</b>	<b>299</b>	International Relations	
Parliament	56	Psychology	114	United Nations	261
Officials	57	Sensory	7	Peacekeeping	55
Authorities	18	Stress	11	World Order	30
Municipalities	35	Behaviour	29	Disarmament	65
Public	135	Imagery	19	International Relations	160
Civil	89	<b>Total</b>	<b>180</b>	Regional Studies	234
Citizenship	58	Economics	75	Planetary Initiatives	162
Private	81	Economic	342	<b>Total</b>	<b>967</b>
Politics	28	Economy	102	<b>Total Concept Formation (Context)</b>	<b>3660</b>
Political	75	Economists	10		
Political Parties	41	Productivity	18	<b>INNOVATIVE CHANGE (STRUCTURE)</b>	
Diplomacy	22	Resource Utilization	48	Development	956
Revolution	3	<b>Total</b>	<b>595</b>	Sustainable Development	409
Sanctions	3	Technology	288	Reform	170
<b>Total</b>	<b>1131</b>	Technical	280	Potential	2
Agriculture, Fisheries		Technicians	19	Progress	29
Agriculture	238	Engineering	109	Aid	86
FAO Bodies	22	Engineers	44	Assistance	210
Farming	47	Metallurgy	9	Help	29
Breeding	26	Electronics	45	<b>Total</b>	<b>1891</b>
Cultivation	23	Electricity	40		
Crops	48	<b>Total</b>	<b>834</b>	Policy-making	
Horticulture	24	Environment	683	Policy	225
Viniculture	4	<b>Total Concept Formation (Structure)</b>	<b>3462</b>	Future	63
Plantations	1			<b>Total</b>	<b>288</b>
Forestry	82	<b>CONCEPT FORMATION (CONTEXT)</b>			
Invertebrate Culture	3	Science	455	Language	
Fisheries	62	Theoretical	20	Languages	133
Whaling	4	Methodologies	17	English	16
Animal Husbandry	28	<b>Total</b>	<b>492</b>	Germanic Languages	4
Animal Feedstuffs	17	Experiential Activity	20	Esperanto	58
Dairy Farming	5	History	166	Classical Languages	9
<b>Total</b>	<b>634</b>	Historical Periods	31	Italian	3
Law	376	Archaeology	37	Spanish	3
Constitution	7	Epigraphy	7	Slavic Languages	19
Legality	114	Genealogy, Heraldry	10	French	56
Regulation	17	<b>Total</b>	<b>251</b>	Romance Languages	5
Lawyers	77	Culture	449	Linguistics	56
Judiciary	62	Cultural Activity	6	Artificial Intelligence	8
Tribunals, Courts	183	UNESCO Bodies	31	Language Speaking	211
Arbitration	192	Literature	94	<b>Total</b>	<b>581</b>
Agreements	55	Musicology	9	Design	43
Law Enforcement	9	Museums	52	Patterns	11
Prohibition	4	<b>Total</b>	<b>641</b>	Fashion	3
<b>Total</b>	<b>1096</b>	Strategy	44	<b>Total</b>	<b>57</b>
<b>Total Social Action (Context)</b>	<b>12859</b>	Coordination	36	Interdisciplinarity	62
<b>CONCEPT FORMATION (STRUCTURE)</b>		<b>Total</b>	<b>80</b>		
Sociology	81	Theology	215	Individuation	39
Demography	21	Buddhism, Hinduism	19	Psychoanalysis	10
Population	79	Islam	76	Symbols, Myths	8
Ethnology	16	Judaism	69	Parapsychology	17
<b>Total</b>	<b>197</b>	Christianity	314	<b>Total</b>	<b>74</b>
Management		Catholicism	194	Value Redistribution	43
Administration	74	Protestant	56	Cooperative	249
Management	233	Baptist	12	<b>Total</b>	<b>292</b>
Planning	147	Lutheran	11	Invention	6
<b>Total</b>	<b>454</b>	Methodist	16		
Informatics, Classification		Occultism	10	Conservation	221
Classification	37	Charismatic Religions	10	Restoration	49
Informatics	121	Bahá'í	4	<b>Total</b>	<b>270</b>
<b>Total</b>	<b>158</b>	<b>Total</b>	<b>1006</b>	<b>Total Innovative Change (Structure)</b>	<b>3521</b>
Ekistics	8				
Architecture	54				
<b>Total</b>	<b>62</b>				

SUBJECT	PEOPLE	SUBJECT	PEOPLE	SUBJECT	PEOPLE
INNOVATIVE CHANGE (CONTEXT)		EXPERIENTIAL (VALUES)		EXPERIENTIAL (MODES OF AWARENESS)	
Innovative Change		Principles	12	Awareness	
Change	64	Values	16	Consciousness	27
Appropriateness	17	Purpose	93	Authenticity	23
Alternatives	31	Cooperation	511	Leadership	37
Innovation	46	Solidarity	75	Love	23
Logic	5	Idealism	44	Comprehension	109
Emotional Fulfilment	81	Ideologies	61	Creative Expression	30
Philosophy	78	Harmony	74	Vigilance, courage	16
Knowledge	32	Integration	7	Transcendence	7
Thought	23	Meaning	9	Freedom	184
Aesthetics	53	Sharing	19	Perseverance	6
Civilization	30	Resourcefulness	29	Oneness	34
Heritage	93	Equanimity	26	<b>Total</b>	<b>496</b>
Monuments	36	<b>Total</b>	<b>976</b>	<b>Total Experiential (Modes of awareness) 496</b>	
Security	124	<b>Total Experiential (Values)</b>	<b>976</b>		
Ethics	107				
Faith	94				
Mysticism	4				
Community	63				
Coexistence	18				
Peace	348				
Justice	203				
Equality	41				
Rights	390				
Discrimination	36				
Humanity	228				
Responsibility	29				
Neutrality	4				
<b>Total</b>	<b>2278</b>				
<b>Total Innovative Change (Context) 2278</b>				<b>TOTAL SUBJECTS 50205</b>	