

The New Encyclopædia Britannica

THE INDEX

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FOUNDED 1768

15 TH EDITION



Encyclopædia Britannica, Inc.

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“Let knowledge grow from more to more
and thus be human life enriched.”

The *Encyclopædia Britannica* is published with the editorial advice of the faculties of the University of Chicago.

Additional advice is given by committees of members drawn from the faculties of the Australian National University, the universities of British Columbia (Can.), Cambridge (Eng.), Copenhagen (Den.), Edinburgh (Scot.), Florence (Italy), Leiden (Neth.), London (Eng.), Marburg (Ger.), Montreal (Can.), Oxford (Eng.), the Ruhr (Ger.), Sussex (Eng.), Toronto (Can.), Victoria (Can.), and Waterloo (Can.); the Complutensian University of Madrid (Spain); the Max Planck Institute for Biophysical Chemistry (Ger.); the New University of Lisbon (Port.); the School of Higher Studies in Social Sciences (Fr.); Simon Fraser University (Can.); and York University (Can.).

First Edition	1768–1771
Second Edition	1777–1784
Third Edition	1788–1797
Supplement	1801
Fourth Edition	1801–1809
Fifth Edition	1815
Sixth Edition	1820–1823
Supplement	1815–1824
Seventh Edition	1830–1842
Eighth Edition	1852–1860
Ninth Edition	1875–1889
Tenth Edition	1902–1903

Eleventh Edition
© 1911
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Twelfth Edition
© 1922
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Thirteenth Edition
© 1926
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Fourteenth Edition
© 1929, 1930, 1932, 1933, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943,
1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954,
1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964,
1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973
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Fifteenth Edition
© 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985,
1986, 1987, 1988, 1989, 1990, 1991
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Printed in U.S.A.

Library of Congress Catalog Card Number: 89-81675
International Standard Book Number: 0-85229-529-4

How to use the INDEX

The INDEX to volumes 1 to 29 begins on page 1 of this volume. The INDEX is the result of an accumulation of hundreds of thousands of references locating precisely the section of a page in which a person, place, thing, or idea is mentioned in any of the thousands of *Encyclopædia Britannica* articles. These references have been assembled, combined, edited, and alphabetized to make an INDEX of more than 400,000 references. This INDEX gathers together all the topics covered by the more than 40,000,000 words in the text, sorts them out, and tabulates them for much the same reason that roads and signposts are planned and built in an unfamiliar country.

Encyclopædia Britannica is so vast a work that it cannot be used to greatest advantage without first consulting the INDEX. For example, if readers turn to "United Kingdom" in Volume 29, they will find a long article, but this by no means represents all the information in *Britannica* about the United Kingdom. To find all of this material, readers must go to the INDEX, where, under the entry heading "United Kingdom," they will find not only the reference to the main article but also about 1,000 references to many related articles throughout the 29 text volumes of *Britannica*.

Or readers may wish to learn something about, say, human equality. If they look in MICROPAEDIA Volume 6 at the appropriate alphabetical position, they will not find an article on human equality. The INDEX, however, lists references to three other articles in *Encyclopædia Britannica* in which information on human equality may be found.

Readers who turn to the INDEX first will use *Britannica* most intelligently and profitably. Because the purpose of the many thousands of INDEX entries is to classify, clarify, and search out specific information, much attention has been given to their simplification. All entry headings, regardless of the number of words they contain, are considered single headings and are alphabetized word by word according to the INDEX alphabetization rules explained at the end of this Introduction.

Entry headings for towns are followed by abbreviations giving the country, state, or other political subdivision in which the towns are situated. Names of lakes, rivers, and mountains are identified as physical features. Persons are often identified in parentheses by nationality or profession or both. Entry headings having identical spellings are usually followed by a parenthetical descriptive word or abbreviation. In the case of entry headings under which scores of references appear, the references are grouped under subheadings. For example, country articles usually have such subheadings as agriculture, forestry, and fishing; commerce and industry; education; history; etc. These subheadings are also arranged alphabetically.

In addition to containing entry headings that have volume and page references, the INDEX has thousands of cross-references. Cross-reference entries for alternative spellings and titles send readers to the main spelling or title. For example, the cross-reference "Constantinople: *see* Istanbul" means that

all references with information about Constantinople will be listed under Istanbul. It is important to remember that cross-references in the INDEX refer only to other INDEX entries.

At the top of the outside column of each page of the INDEX is a key word or heading that identifies, on the left-hand page, the first entry or, on the right-hand page, the last entry. These enable readers to find more readily the subjects included on the two pages. Readers are also urged to study the Index Rules, which immediately follow this Introduction. There they will find detailed discussions and examples of the rules concerning geographical entries, references to illustrations, and so on. A List of Abbreviations used in the INDEX follows the Rules.

Index Rules. In the following INDEX, entry headings are set in boldface type, flush with the left-hand margin in a column; they are followed by an identifying phrase or word in parentheses. If the INDEX entry has a corresponding article in the text, the volume and page number of that article immediately follow the entry heading and identifier, on the same line if space permits. Subordinate to the entry heading are the subheadings referring readers to other articles containing information on the subject. These subheadings have a short phrase indicating the context in which the information will be found and are indented to indicate different levels of subordination.

Flaubert, Gustave (Fr. au.) 4:821:3a
major ref. in French Literature
19:556:1a
association with
Colet 3:449:2a
Du Camp 4:242:2b
James 6:486:1a
Maupassant 7:952:1a
biography by Sartre 10:460:3b;
25:629:1b
development of Realism 9:974:1b;
18:702:2b, 704:1b
literary style 23:89:1b
"Madame Bovary" 23:127:1b

Entries in quotation marks denote titles of written material and works of art, such as books, paintings, newspapers, symphonies, etc.

All references to text articles in the MACROPAEDIA and MICROPAEDIA show the volume, page number, column of the page, and a letter "a" or "b" indicating the upper or lower half of the column. For example, 1:485:3b points to the MICROPAEDIA Volume 1, page 485, the third column of the page, and the lower half of that column.

1	2	1	2	3
a	a	a	a	a
b	b	b	b	b

MACROPAEDIA

MICROPAEDIA

References to the PROPAEDIA volume may be entered on the first line under an entry heading and refer to the PROPAEDIA division or part in which the subject is broadly covered in the outline of knowledge.

Examples:

see PROPAEDIA: Part Three
see PROPAEDIA: Part One, Division II

They may also be placed at the end of an index entry in the following form:

for a list of related subjects see
PROPAEDIA: Section 421

(In this example, 421 denotes a section number, not a page number.)

References to the BRITANNICA WORLD DATA occur in the following form:

see BRITANNICA WORLD DATA for
statistical information.

Illustrations. Illustration references are preceded by the italicized abbreviation *illus.* If the illustration is a list, map, table, or chart, the reference is preceded by the italicized word *list, map, table, or chart.*

Alphabetization. The INDEX uses the word-by-word system of alphabetization (where a word is defined as one or more characters separated from the next one or more characters by a space). When one word differs from another only by the presence of additional letters at the end, the shorter word precedes the longer (*e.g.*, “gold” precedes “golden”). Entry headings consisting of more than one word are alphabetized among the single-word entries according to the first word, so that, for example, all of the entries starting with “gold” will be alphabetized in sequence. Entry headings having the first word in common (*e.g.*, “Gold Coast,” “Gold Cup”) will then be alphabetized among themselves according to the second word. Entry headings having three or more words in common follow the same principles.

Following is a set of examples:

gold
Gold, Helen
Gold, Thomas
Gold Coast
Gold Cup
Goldbach, Christian
Goldbach problem
Golden
Golden Gate
Golden Gate Bridge
Golden Gate Park
Goldenberg, Harold Mark

Diacritical marks do not affect alphabetization. If a diacritic is the only difference between two entry headings, the entry without the diacritic is first.

Hyphenated words (and words separated by en dashes [–]) are treated as two separate words, the hyphen (or dash) being treated as a space. Quotation marks used in titles of works are generally ignored in alphabetization. If the only difference between two entries is the presence of quotation marks in one, the entry heading without quotation marks is placed first.

Entry headings whose first characters are numerals are alphabetized as though the numbers were spelled out. The numerical components of entries are arranged according to their numerical value, from lowest to highest. For example:

Eight Immortals
1812, War of
Eighteenth Amendment
Eightfold Path

B-12
B-17
B-29
B-52

Abbreviations for “Saint(s)” and its foreign-language equivalents (St., Sta., Ste., SS., etc.) are alphabetized as if they were spelled out.

Saint John
Sainte-Beuve, Charles-Augustin
Sainte Marie aux Mines
SS. Peter and Paul Cathedral
Saintsbury, George Edward

Proper names having the prefix “Mac” or its contracted forms “Mc” and “M’ ” are all alphabetized as “Mac.”

McCarey, Leo
M’Carthy, Charles
MacCarthy, Joseph
M’Carthy, Justin
MacCarthy Island

Honorifics and terms of address, such as “Sir” or “Mrs.,” are considered in alphabetization only in titles that are otherwise identical.

Wood, Robert
Wood, Mrs. Robert
Wood, Sir Robert
Wood, Robert Alton

Identical entry headings are arranged in the following order: persons, places, things. For example,

Mercury (Roman deity)
Mercury (planet)
mercury (chem. element)

Geographical Entries. Geographical entities having identical spellings are grouped alphabetically by country (*e.g.*, Albania, Austria, . . . Zimbabwe). Within each country, such entities are listed in the following order: (1) political subdivision (province, district, etc.) in descending order or size; (2) city; (3) physical feature. For example:

Newport (N.S.W., Austr.)
Newport (Que., Can.)
Newport (Mayo, Ire.)
Newport (Tipperary, Ire.)
Newport (Dyfed, U.K.)
Newport (Gwent, U.K.)
Newport (I. of Wight, U.K.)
Newport (Salop, U.K.)
Newport (Ark., U.S.)
Newport (co., R.I., U.S.)
Newport (R.I., U.S.)
Newport Beach (Calif., U.S.)
Newport News (Va., U.S.)

Physical features that cross national boundaries are grouped alphabetically by continent (Africa, Antarctica, Asia, etc.), and such groups precede country groupings.

Niagara Falls (waterfall, N.Am.)
Niagara Falls (Ont., Can.)
Niagara Falls (N.Y., U.S.)

Abbreviations Used in the INDEX

abbrev.	abbreviation	biochem.	biochemistry, biochemist	crit.	critic, criticism	Ga.	Georgia
acct.	accounting	biog.	biography, biographer	crystall.	crystallography, crystallographer	Gab.	Gabon, Gabonese
A.C.T.	Australian Capital Territory	biogeog.	biogeography	C.Verde	Cape Verde	Gam.	Gambia, Gambian
act.	actor, actress	biol.	biology, biologist, biological	Cyp.	Cyprus, Cypriot	gen.	general
AD	in the year of our Lord (Latin <i>anno Domini</i>)	bldg.	building	Czech.	Czechoslovakia, Czechoslovakian	geneal.	genealogy, genealogist, genealogical
adj.gen.	adjutant general	Blvd.	Boulevard	d.	died	genet.	genetics, geneticist
adm.	admiral	Bohem.	Bohemia, Bohemian	Dan.	Danish	geog.	geography, geographer, geographical
admin.	administration, administrative	Bol.	Bolivia, Bolivian	D.C.	District of Columbia	geol.	geology, geologist, geological
adv.	advertising	boro.	borough	Del.	Delaware	geom.	geometry
Aeg.S.	Aegean Sea	bot.	botany, botanist, botanical	Dem., dem.	democratic	geophys.	geophysics, geophysical, geophysicist
aero.	aeronautics, aeronautical	Bots.	Botswana (country and people)	Den.	Denmark	Ger.	Germany, German
Af.	Africa, African	bp.	bishop	dept.	department, <i>département</i>	Gib.	Gibraltar
Afg.	Afghanistan, Afghani	Br.	Britain, British	Derby.	Derbyshire	Glos.	Gloucestershire
agri.	agriculture, agriculturist, agricultural	Braz.	Brazil, Brazilian	dermatol.	dermatology, dermatologist	gov.	governor
AH	in the year of the hijrah (hegira), or Muslim era (Latin <i>anno Hegirae</i>)	brig.gen.	brigadier general	D.F.	Federal District (Spanish <i>Distrito Federal</i>)	govt.	government
Ala.	Alabama	Brun.	Brunel	dial.	dialect	Gr.	Greece, Greek
Alb.	Albania, Albanian	Bucks.	Buckinghamshire	dict.	dictionary	gram.	grammar, grammarian
Alg.	Algeria, Algerian	Bur.	Burma, Burmese	dipl.	diplomat, diplomacy	Green.	Greenland
Alsk.	Alaska, Alaskan	Buru.	Burundi, Burundian	dir.	director	Gren.	Grenada
Alta.	Alberta	bus.	business	dist.	district	Gt.Br.	Great Britain
Am.	American	Byz.	Byzantium, Byzantine	div.	division	Gtr.	Greater London
Am.Sam.	American Samoa	c.	about, approximately (Latin <i>circa</i>)	dom.	dominion	Gtr. Mches.	Greater Manchester
anat.	anatomy	Calif.	California	Dom.	Dominica	Guad.	Guadeloupe
anc.	ancient	C.Am.	Central America	Dom.Rep.	Dominican Republic	Guat.	Guatemala, Guatemalan
And.	Andorra, Andorran	Camb.	Cambodia, Cambodian	Dr., dr.	doctor; drive	Guin.	Guinea, Guinean
And.Is.	Andaman Islands	Cambs.	Cambridgeshire	dram.	dramatist	Guy.	Guyana, Guyanan
Ang.	Angola, Angolese	Camer.	Cameroon, Cameroons	Drav.	Dravidian		
Ant.	Antigua, Antiguan	Can.	Canada, Canadian	Du.	Dutch	h.	husband
Antarc.	Antarctica	Can.Is.	Canary Islands	E.	East, Eastern	Hants.	Hampshire
anthol.	anthology, anthologist	card.	cardinal	E.Af.	East Africa	Haw.	Hawaii, Hawaiian
anthro.	anthropology, anthropologist, anthropological	Carib.	Caribbean	Ec.	Ecuador, Ecuadorian	Heb.	Hebrew
Arab.	Arabia, Arabic, Arabian	caric.	caricature, caricaturist	eccl.	ecclesiastical, ecclesiast	her.	heraldry
arch.	architecture, architect, architectural	cartog.	cartography, cartographer	econ.	economics, economist	Here.	Hereford and Worcester
archae.	archaeology, archaeologist, archaeological	cath.	cathedral	ed.	edition, editor	&Worc.	
archbp.	archbishop	Cath.	Catholicism, Catholic	educ.	education, educator	Herts.	Hertfordshire
archip.	archipelago	Cauc.	Caucasia, Caucasus	e.g.	for example (Latin <i>exempli gratia</i>)	hist.	history, historian, historical
Arct.	Arctic	Cay.Is.	Cayman Islands	E.Ger.	East Germany	H.K.	Hong Kong
Arg.	Argentina, Argentine	CE	Christian Era	Egy.	Egypt, Egyptian	HMS	His, or Her, Majesty's Ship, or Service
arith.	arithmetical	Celt.	Celtic	elec.	electricity, electric, electrical, electronics	Holl.	Holland
Ariz.	Arizona	cent.	century	El Sal.	El Salvador	Hon.	Honourable
Ark.	Arkansas	Cent.	Central	embryol.	embryology	Hond.	Honduras, Honduran
Arm.	Armenia, Armenian	Cent.	Central African Republic	emp.	empire, emperor, empress	hort.	horticulture, horticulturist
arrond.	arrondissement	chan.	channel	encyc.	encyclopaedia	hts.	heights
art.	artist	Chan.Is.	Channel Islands	engin.	England, English	Humbs.	Humberside
As.	Asia, Asiatic, Asian	chem.	chemistry, chemist, chemical	engr.	engineering, engineer	Hung.	Hungary, Hungarian
Assoc.	Association	Ches.	Cheshire	entom.	engraving, engraver	Hwy.	Highway
A.S.S.R.	Autonomous Soviet Socialist Republic	Chil.	Chilean		entomology, entomologist	Ia.	Iowa
astrol.	astrology, astrologer	Chin.	Chinese	Equat.	Equatorial Guinea	Ice.	Iceland, Icelandic
astron.	astronomy, astronomer, astronomical	chron.	chronology	Guin.		Ida.	Idaho
astrophys.	astrophysics, astrophysicist, astrophysical	C.I.	Côte d'Ivoire	est.	estimate, estimated; estuary	I.E.	Indo-European
Atl.O.	Atlantic Ocean	class.	classification, classical	Est.	Estonia, Estonian	i.e.	that is (Latin <i>id est</i>)
au.	author	cler.	clergyman	E.Susx.	East Sussex	Ill.	Illinois
Aus.	Austria, Austrian	Cleve.	Cleveland (English county)	et al.	and others (Latin <i>et alii</i> , or <i>aliae</i>)	illus.	illustration
Austr.	Australia, Australian	climat.	climatological, climatologist, climatology	et seq.	and following page(s) (Latin <i>et sequens</i> , <i>sequentes</i> , or <i>sequentia</i>)	Inc.	Incorporated
aut.area	autonomous area	co.	county	etc.	and so forth (Latin <i>et cetera</i>)	incl.	including
Av., or Ave.	Avenue, Avenida	Co., co.	company	Eth.	Ethiopia, Ethiopian	ind.	independent
b.	born	col(s).	column(s)	ethnol.	ethnology, ethnologist	Ind.	Indiana
Babyl.	Babylonia, Babylonian	coll.	college; collector, collection	expl.	Europe, European	Ind.O.	Indian Ocean
bac.	bacteriology, bacteriologist	Colo.	Colorado	f.	father	Indon.	Indonesia, Indonesian
Bah.	Bahamas, Bahamian	Colom.	Colombia, Colombian	Faer.Is.	Faeroe Islands	indus.	industry, industrialist, industrial
Bahr.	Bahrain, Bahrainian	com.	commerce, commercial; commission; committee; commune	Falk.Is.	Falkland Islands, Falklander	Inst., inst.	institute, institution
Bal.Is.	Balearic Islands	Com.	Comoros	fam.	family	instru.	instrument
Bangla.	Bangladesh, Bangladeshi	comdr.	commander	Fed., fed.	federation, federal	inv.	inventor
Barb.	Barbados, Barbadian	comdt.	commandant	Fili.	Filipino (native of the Philippines)	I.of Man	Isle of Man
bart.	baronet	commo.	commodore	Fin.	Finland, Finnish	I.of Wight,	Isle of Wight
Bav.	Bavaria, Bavarian	commu.	communications	fl.	flourished (Latin <i>floruit</i>)	or	
bc	before Christ	comp.	composer; compiler	Fla.	Florida	I.O.W.	
B.C.	British Columbia	comp.sci.	computer science	Flem.	Flemish	Ire.	Ireland
Beds.	Bedfordshire	Con.B.	Congo, Republic of (Brazzaville), Congolese	fol.	following	is., isl(s).	island, islands
Belg.	Belgium, Belgian	Con.K.	Congo, Democratic Republic of (Kinshasa), Congolese	Found.,	foundation	Isr.	Israel, Israeli
Ber.	Bermuda, Bermudan	Conn.	Connecticut	Fr.	France, French	isthm.	isthmus
Berks.	Berkshire	const.	construction	Ft., ft.	fort	It.	Italy, Italian
bev.	beverage	Corn.	Cornwall			Jam.	Jamaica, Jamaican
Bhut.	Bhutan, Bhutanese, Bhutani	Corp.	Corporation			Jor.	Jordan, Jordanian
bibl.	biblical	cpl.	corporal			journal.	journal, journalist, journalism
biblio.	bibliography, bibliographer	C.R.	Costa Rica, Costa Rican			Jr.	Junior
						jur.	jurist
						k.	king
						Kamp.	Kampuchea, Kampuchean
						Kan.	Kansas

Ken. king.	Kenya, Kenyan kingdom	N.Am. Nam.	North America	Poly. pop.	Polynesia, Polynesian population	statist.	statistician, statistics
Kiri.	Kiribati	nat.	Namibia	Port.	Portugal, Portuguese	St.Kitts	Saint (<i>Sainte</i>)
Kor.	Korea, Korean	natl.	naturalist	poss.	possession	St.P.&M.	Saint Kitts-Nevis-Anguilla
Kuw. Ky.	Kuwait, Kuwaiti Kentucky	naut.	nautical	P.R.	Puerto Rico, Puerto Rican	str.	Saint Pierre and Miquelon
		nav.	naval	pr.	priest	Sud.	Sudan, Sudanese
		navig.	navigator	preft.	prefecture	Suff.	Suffolk
I.	lake; lane	N.B.	New Brunswick	prelim.	preliminary (census)	Sum.	Sumatra
La.	Louisiana	N.C.	North Carolina	pres.	president	Sur.	Suriname
Lab.	Labrador, Labradorian	N.Cal.	New Caledonia	print.	printing, printer	surg.	surgery, surgeon
Lancs.	Lancashire	N.Dak.,	North Dakota	pr.min.	prime minister	S.W.A.	South West Africa/ Namibia
lang.	language	or N.D.		prof.	professor	Swaz.	Swaziland
Lat.	Latin	Neb.	Nebraska	Prot.	Protectorate; Protestant	Swed.	Sweden, Swedish
Lat.Am.	Latin America, Latin American	Neth.	The Netherlands	prov.	province, provincial	Switz.	Switzerland
		Neth.Ant.	Netherlands Antilles	pseud.	pseudonym, pseudonymous	S.Yorks.	South Yorkshire
law.	lawyer	Nev.	Nevada	psychol.	psychology, psychologist, psychological	Syr.	Syria, Syrian
lb	pound(s)	news.	newspaper				
Leb.	Lebanon, Lebanese	Nfd.	Newfoundland	pt.	point	Tai.	Taiwan, Taiwanese
Lee.Is.	Leeward Islands	N.G.	New Guinea	ptg.	printing	Tan., or	Tanzania, Tanzanian
leg.	legend, legendary; legislation	N.H.	New Hampshire	pub.	public; publication	Tanz.	
		Nic.	Nicaragua, Nicaraguan	publ.	publisher	Tas.	Tasmania, Tasmanian
Leic.	Leicestershire	nick.	nickname	pvt.	private	tech.	technology, technological
Les.	Lesotho	Nig.	Nigeria, Nigerian			Tenn.	Tennessee
Lib.	Liberia, Liberian	N.Ire.	Northern Ireland	q.	queen	terr.	territory, territorial
libn.	librarian	N.J.	New Jersey	Que.	Quebec, Quebecer, Quebecker	Tex.	Texas
Liech.	Liechtenstein	N.Kor.	North Korea	Queens.,	Queensland	Thai.	Thailand, Thai
lieut.	lieutenant	N.Mex.,	New Mexico	or Qld.		thea.	theatre, theatrical
Lincs.	Lincolnshire	or N.M.		q. v.	which see (singular; Latin <i>quod vide</i>)	theol.	theology, theologian, theological
ling.	linguistics, linguist	Nor.	Norway, Norwegian			Tib.	Tibet, Tibetan
lit.	literature, literary	Norf.	Norfolk	Rd., rd.	road	trag.	tragedy, tragedian
Lith.	Lithuania, Lithuanian	Northants.	Northamptonshire	rear adm.	rear admiral	Tr. and	Trinidad and Tobago
litho.	lithography, lithographer	Northum.	Northumberland	ref.	reference	Tob.	
Ltd.	Limited	Notts.	Nottinghamshire	reg.	region	trans.	translated, translation, translator
Luxem.	Luxembourg, Luxembourgian	N.S.	Nova Scotia	rel.	religion, religious	trib.	tributary
		N.S.W.	New South Wales	rep.	representative; republic	trig.	trigonometry
		N.Terr.	Northern Territory (Australia)	res.	reservoir	Tr.Terr.	Trust Territory of the Pacific Islands
m.	married	N.W. Terr.	Northwest Territories (Canada)	reserva.	reservation	Pac.Is.	Tunisia, Tunisian
Maced.	Macedonia, Macedonian	N.Y.	New York	resid.	residency	Tun.	Turkey, Turkish
Mad.	Madagascar, Madagascan	N.Y.C.	New York City	rev.	revolution, revolutionary	Tuv.	Tuvalu, Tuvaluan
mag.	major	N.Yorks.	North Yorkshire	R.I.	Rhode Island	twp.	township
maj.	Malaysia, Malaysian	N.Z.	New Zealand	riv.	river	typog.	typography
Mal.	Malagasy Republic			Rom.	Romania, Romanian		
Malag.				R.R., r.r.	railroad	U.A.E.	United Arab Emirates
Rep.				Russ.	Russia, Russian	Ugan.	Uganda, Ugandan
Mald.	Maldives, Maldivan	obl.	<i>oblast</i>	Rw.	Rwanda, Rwand	U.K.	United Kingdom
Man.	Manitoba	of.	officer	ry.	railway	UN	United Nations
manag.	manager	offi.	official			Univ., univ.	university
Mart.	Martinique, Martinican	Okla.	Oklahoma	S.	South, Southern	Urug.	Uruguay, Uruguayan
Mass.	Massachusetts	okr.	Okrug	S. s.	Saint (<i>San, Santo, Sant'</i>)	U.S.	United States
math.	mathematics, mathematician, mathematical	Ont.	Ontario	S.Af.	South Africa, South African	U.S.A.	United States of America
		<i>op.cit.</i>	in the work cited (Latin <i>opere</i> , or <i>opus</i> , <i>citato</i>)	Sam.	Samoa, Samoan	U.S.S.R.	Union of Soviet Socialist Republics
				S.Am.	South America, South American		
Maur.	Mauritius; Mauritania	Ore.	Oregon	San Mar.	San Marino	Va.	Virginia
Md.	Maryland	org(s).	organization(s)	Sask.	Saskatchewan	val.	valley
Me.	Maine	osteol.	osteology	Saud.	Saudi Arabia, Saudi,	Van.	Vanuatu
meas.	measure, measurement	osteop.	osteopathy, osteopath	S.Austr.	Saudi Arabian	Venez.	Venezuela, Venezuelan
mech.	mechanics	Oxon.	Oxfordshire	S.C.	South Australia	vet.	veterinarian, veterinary
med.	medicine, medical			Scand.	South Carolina	Vic.	Victoria
Medit.	Mediterranean	p.	page	schol.	Scandinavia, Scandinavian	vice adm.	vice admiral
mer.	merchant	Pa.	Pennsylvania	sci.	scholar	vice pres.	vice president
Mers.	Merseyside	Pac.O.	Pacific Ocean	Scot.	science, scientist, scientific	Viet.	Vietnam, Vietnamese
Mesop.	Mesopotamia, Mesopotamian	paint.	painting, painter	sculp.	Scotland, Scottish	vil.	village
		Pak.	Pakistan, Pakistani	S.Dak.,	sculpture, sculptor	Vir.Is.	Virgin Islands
met.	metallurgy, metallurgist, metallurgical	Pal.	Palestine, Palestinian	or S.D.	South Dakota	viz.	namely (Latin <i>videlicet</i>)
meteorol.	meteorology, meteorologist	paleob.	paleobotany, paleobotanist	sen.	senator	vol.	volume(s)
		paleog.	paleogeography	Sey.	Senegal, Senegalese	Vt.	Vermont
Mex.	Mexico, Mexican	paleon.	paleontology, paleontologist	S.F.S.R.	Seychelles		
mfr.	manufacture, manufacturer				Soviet Federated	W.	West, Western
M.Glam.	Mid Glamorgan	Pan.	Panama, Panamanian	S.Glam.	Socialist Republic	w.	wife
Mich.	Michigan	Pap.N.G.	Papua New Guinea, Papuan	sgt.	South Glamorgan	W.Af.	West Africa, West African
microbiol.	microbiology, microbiologist	Par.	Paraguay, Paraguayan	Shrops.	sergeant	Warw.	Warwickshire
		parl.	parliament	Sib.	Shropshire	Wash.	Washington
mil.	military	<i>passim to</i>	references scattered between pages cited	Sing.	Siberia, Siberian	W.Austr.	Western Australia
min.	mineral, mining, mineralogist, mineralogical	path.	pathology, pathologist	S.Kor.	Singapore, Singaporean	W.Ger.	West Germany
		P.E.I.	Prince Edward Island	S.L.	South Korea	W.Glam.	West Glamorgan
minis.	Minister	penin.	peninsula	Soc.	Sierra Leone	W.I.	West Indies
Minn.	Minnesota	period.	periodical	sociol.	society, social; socialist	Wilt.	Wiltshire
Miss.	Mississippi	Pers.	Persia, Persian		sociology, sociologist, sociological	Wis.	Wisconsin
Mo.	Missouri	petrol.	petrology, petrologist	Sol.Is.	Solomon Islands	W.Mids.	West Midlands
mod.	modern	pharm.	pharmacy, pharmacist, pharmacology, pharmacologist	Som.	Somali, Somalia (Somali Republic), Somalian	writ.	writer
mon.	monument			Sover.	Somerset	W.Sam.	Western Samoa, Western Samoan
Mon.	Monaco, Monacan, Monagasque	Phil.	Philippines	Sov.	Soviet	W.Susx.	West Sussex
		philan.	philanthropy, philanthropist	Sp.	Spain, Spanish	W.Va.	West Virginia
Mong.	Mongolia, Mongolian	philol.	philology, philologist	spring(s).	Spring(s)	W.W.	world war
Mont.	Montana	philos.	philosophy, philosopher	Sr.	Senior	Wyo.	Wyoming
Monts.	Montserrat	phot.	photography, photographer	SS	Steamship		
Mor.	Morocco, Moroccan			SS., ss.	Saints	Yem.	Yemen, Yemeni
Moz.	Mozambique, Mozambican	phys.	physics, physicist	S.S.R.	Soviet Socialist Republic	Yugos.	Yugoslavia, Yugoslavian
		physic.	physician	St., st.	Saint (<i>Sankt, Sint</i>); street		
ms(s).	manuscript(s)	physiol.	physiology, physiologist, physiological	Sta.	Saint (<i>Santa</i>)	Zimb.	Zimbabwe, Zimbabwean
Mt., Mts., mt., mts.	mount(s), mountain(s)			Staffs.	Staffordshire	zool.	zoology, zoologist, zoological
		plat.	plateau	states.	statesman	Zor.	Zoroastrianism, Zoroastrian
mun.	municipality	Pol.	Poland, Polish				
mus.	music, musician, musical	pol.	politics, politician, political				
myth.	mythology, mythological	pol.sci.	political science				
N.	North, Northern						
N.Af.	North Africa						

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AAA (Arg. pol. org.): *see* Argentine
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AAAS (sci. org., U.S.): *see*
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"De," "la," "van," and similar components of a name, when followed by a space, are alphabetized as separate words (e.g., De Forest, Lee). When they are joined to the following part of a name, the combination is treated as a single word (e.g., DeForest, John William).

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Day, J. (print.)
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Day, Sandra (U.S. Supreme Court justice): *see* O'Connor, Sandra Day
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"Day of the Owl, The," or "Il giorno della civetta" (work by Sciascia)
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"Day with Mussolini, A" (photograph by Man)
history of photojournalism

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 (Hindu leader) 3:925:1a
 establishment of Arya Samaj
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 India 21:97:2b
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Daye (China): *see* Ta-yeh
Daye, Stephen (Am. print.): *see* Day, Stephen
dayflower, or Commelina (bot.)
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Dayr az-Zawr, or Deir ez-Zor (Syr.)
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Dayr Mari Antonios (monastery,
 Egy.)
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 Dayton, Ohio, U.S.)
 Dayton *illus.* 3:926
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dB (acoustics): *see* decibel
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see British Empire, The Most
 Excellent Order of the
Dbus-Gtsang (reg., China) 3:927:1a
 geography of Tibet 16:207:2a
DC (elec.): *see* direct current
DC (pol. party, It.): *see* Christian
 Democratic Party
D.C. (rel. congregation): *see* Charity
 of Saint Vincent de Paul,
 Daughters of
DC-3, or C-47, or Dakota, or Douglas
 DC-3, or R4D, or Skytrain
 (aircraft) 3:927:1b
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dc potential (biol.)
 type of bioelectricity 18:184:2b
D.C.M.G. (Br. knighthood): *see* Saint
 Michael and Saint George, The
 Most Distinguished Order of
D.C.V.O. (Br. knighthood): *see* Royal
 Victorian Order
DD3 actuator (brake system)
 use in braking system for trucks
 11:950:3b
Dda, Howel, or Hywel Dda (Welsh
 ruler)
 contribution to Welsh history
 15:614:2a
DDR (hist. nation, Ger.): *see* German
 Democratic Republic
D.D.S. (degree): *see* dental surgery,
 doctor of

"De," "la," "van," and similar
components of a name, when followed
by a space, are alphabetized as
separate words (e.g., De Forest, Lee).
When they are joined to the following
part of a name, the combination is
treated as a single word
(e.g., DeForest, John William).
DDT, or dichlorodiphenyltrichloro-
 ethane, or 1,1,1-trichloro-2,2-bis
 (p-chlorophenyl) ethane (chem.
 compound) 3:927:2b
 biological aspects
 agriculture 13:191:2b
 carcinogenic properties 15:535:2a,
 25:917:1a
 environment 16:667:1a, 683:1b
 insect control 21:588:2a, 597:1a
 genetically resistant mutations
 19:722:1a
 malaria eradication 23:898:1a
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 toxicity 19:110:2a; 25:101:2a
 chemical aspects
 methoxychlor 8:71:1b
 organic halogen compounds
 15:814:1a
 work of Müller 8:408:3b
for lists of related subjects see
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de (in proper names): *see* below;
see also names spelled with
 no space after "de," e.g.,
 deMille, Cecil Blount; and
see also under substantive
 part of name, e.g., Gaulle,
 Charles-André-Marie-Joseph de
"de abajo, Los" (novel by Azuela): *see*
 "Underdogs, The"
"De administrando imperio" (work by

Constantine Porphyrogenitus)
 discussed in biography 3:562:2a
 study of Hungarian language
 22:704:1b
"De aedificiis" (work by Procopius):
see "Buildings"
"De aequanum recognitione et
emendatione" (work by Viète)
 discussed in biography 12:360:2a
"De aere, aquis, et locis" (work by
 Hippocrates): *see* "Air, Waters,
 and Places"
"De agricultura" (work by Cato the
 Elder)
 discussed in biography 2:959:2a
 place in Roman history 20:305:1b
"De alia musica" (work by Hucbald)
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De Amicis, Edmondo (It. au.) 3:927:3a
"De amore coniugali" (work by
 Pontano)
 discussed in biography 9:598:3a
"De analemme" (work by Ptolemy):
see "Analemma"
"De Analsi Aquarum" (work by
 Bergman)
 discussed in biography 2:129:1b
"De anima" (work by Aristotle): *see*
 "On the Soul"
"De anima" (work by Gundisalvo)
 discussed in biography 5:570:1a
"De Antholysi Prodromus" (thesis by
 Engelmann)
 discussed in biography 4:494:1b
"De Antiquissima Italorum Sapientia"
 (oration by Vico)
 discussed in biography 12:347:1a
"De aquis urbis Romae" (hist. by
 Frontinus)
 discussed in biography 5:22:3a
"De ara Victoriae" (oration by
 Symmachus)
 discussed in biography 11:459:3a
"De architectura," or "De architectura
 libri decem" (treatise
 by Vitruvius): *see* "On
 Architecture"
"De arithmetica" (work by Capella)
 discussed in biography 2:828:3a
"De Arte Combinatoria" (work by
 Leibniz)
 discussed in biography 7:250:1b
"De arte dialectica" (work by Capella)
 discussed in biography 2:828:2b
"De arte grammatica" (work by
 Capella)
 discussed in biography 2:828:2b
"De arte rhetorica" (work by Capella)
 discussed in biography 2:828:2b
"De arte saltandi et choreas ducendi"
 (work by Piacenza)
 Renaissance dance 16:961:2b
"De arte venandi cum avibus" (work
 by Frederick II)
 discussed in biography 4:954:1a
"De astrologia" (work by Capella)
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"De astrologia" (work by Conon of
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 discussed in biography 3:545:1a
"De Augmentis Scientiarum" (work by
 Bacon)
 discussed in biography 14:547:1a
"De Babilonia civitate infernali"
 (work by Giacomino da
 Verona)
 Italian literature 22:153:2a
De Bakey, Michael Ellis (Am. surg.)
 3:927:3a
"De Baptismo" (work by Mark)
 discussed in biography 7:857:3b
"De Baptismo" (work by Tertullian)
 references to baptismal sponsors
 5:326:2a
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 impresario): *see* Basil, Colonel
 W. de
de Beauchesne, Jean (Fr.
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"Histoire de Charles XII, L'" (work
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"Histoire de France" (work by
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"Histoire de Gil Blas de Santillane"
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"Histoire de la Bible" (work by
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"Histoire de la littérature anglaise"
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"Histoire de la sexualité" (work by
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"Histoire de la Vendée et des
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"Histoire des empereurs" (work by
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"Histoire des Girondins" (work by
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"Histoire des musulmans d'Espagne,
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"Histoire des oracles" (work by
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"Histoire du soldat" (work by Ramuz
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IEEE: *see* Electrical and Electronics Engineers, Institute of

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If (is., Fr.): 6:244:3a

IF (biochem.): *see* intrinsic factor

IF (electronics): *see* intermediate frequency

"If . . ." (film by Anderson)
discussed in biography 1:383:3b

IF_R (biochem.)
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"If It Die . . ." or "Si le grain ne meurt" (work by Gide)
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"I.F. Stone's Weekly" (Am. period.)
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IFA (Am. athletic org.): *see* Intercollegiate Football Association

IFAD: *see* International Fund for Agricultural Development

Ifalik (is., Micronesia)
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IFC: *see* International Finance Corporation

IFCTU: *see* World Confederation of Labour

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IFF (Zionist terrorist org.): *see* Stern Gang

IFF (warning system): *see* Identification Friend or Foe

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IFID (internat. org.): *see* International Forum on Information and Documentation

IFLA (internat. org.): *see* International Federation of Library Associations and Institutions

Ifiak (reg., Rom.): *see* Walachia

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Ig (biochem.): *see* antibody

IG Farben, or Interessengemeinschaft Farbenindustrie Aktiengesellschaft (Ger. cartel)
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IGADD (Af. org.): *see* Inter-Governmental Authority on Drought and Development

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IGCR (internat. org.): *see* Intergovernmental Committee on Refugees

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IGF II (biochem.): *see* insulin-like growth factor II

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Igilgili (Alg.): *see* Jijel

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