

A collection of databases, web sites and journals relevant to **Low- and Middle-Income Countries** (LMICs)

- This list has been put together in a collaborative effort by Cochrane Groups, the WHO Library and volunteers outside the Cochrane Collaboration.
- Please click the navigation pane to see the list content.
- For information on how the list has developed, please see the history note at the bottom of this document.
- Any comments you might have to the list, or suggestions for additional resources, will be most welcome. Contact person: marit.johansen@nokc.no

Global Databases

[3ie Database of Impact Evaluations](http://www.3ieimpact.org/en/evidence/)

URL	http://www.3ieimpact.org/en/evidence/
Provider	3ie
Region	Global – low and middle income countries
Description	Covers impact evaluations conducted in low- and middle- income countries.
Search language	English
Format	Web
Content language	English
Content	Impact evaluation studies Draws from a wide range of sources (22 databases and 12 research web sites) including grey literature To be included, the study must meet 3ie's quality standards .
MEDLINE overlap	Unclear
Database size	Circa 750 publications [February 2013]
Journals indexed	Not applicable. Individual papers included
Other items indexed	Unclear
Update frequency	Unclear
Search options	Basic keyword (single box) and advanced search.
Search function	Advanced search has options to search within title, author, country, region, sector (topic), vulnerable groups, evaluation method (eg experimental, quasi-experimental), status (eg ongoing, published) and whether or not there is a gender focus.
Search tips	Can search for single terms or phrases. Does not appear to support Boolean logic as yet.
Search example	Text words in basic search (keywords) and words in title/author boxes plus drop down boxes in advanced search (see search function). No truncation (eg develop*) or Boolean logic (AND/OR/NOT) terms available as yet.
Reference management	Cut and paste bibliographic record
Cost	Free

BabelMeSH

URL	http://babelmesh.nlm.nih.gov/
Provider	National Library of Medicine (NLM)
Region	Global
Description	Search MEDLINE/PubMed using medical terms or phrases in selected languages. Citations and abstracts retrieved will be in English only
Search language	Arabic Chinese Dutch English French German Italian Japanese Korean Portuguese Russian Spanish Swedish
Format	Web
Content language	-
Content	Bibliographic records Full-text journals may require subscription.
MEDLINE overlap	PubMed includes all of MEDLINE
Database size	22 million records [July 2013] pubmednotmedline[sb]: 1160258 records [July 2013]
Journals indexed	See list at: ftp://ftp.ncbi.nih.gov/pubmed/J_Medline.txt
Other items indexed	-
Update frequency	See the PubMed Journals Database
Search options	-
Search function	-
Search tips	-
Search example	-
Reference management	No
Cost	Free

[BLDS British Library for Development Studies](#)

URL	http://blds.ids.ac.uk/
Provider	Institute of Development Studies
Region	Global - Developing countries
Description	Europe's most comprehensive research collection on development issues
Search language	English search interface but can enter terms in other languages
Format	Web
Content language	English and other languages – unclear how many
Content	The extensive holdings have been built up since 1966 150,000 plus records, including over 40,000 journal articles. Journal and non-journal articles, reports, monographs and books. Subjects include Economics, Education, Environment, Gender, Health, Politics, Rural development, Social development, and Trade. Bibliographic information primarily rather than abstracts. Over half the collection originates from developing countries. Much of this is unavailable in other European or US libraries.
MEDLINE overlap	Unclear
Database size	>1000 journal titles, >10,000 magazine, newspaper, annual report and newsletter titles, >80,000 monographs including individual research reports, working papers and books [July 2013]
Journals indexed	150 journals are selectively indexed, see: http://blds.ids.ac.uk/about-us/our-collection/journal-articles .
Other items indexed	-
Update frequency	Unclear
Search options	Advanced or simple searching Pre-designed searches prepared by librarians (Subject guides)
Search function	Simple search: By word or phrase in a single field (title, subject, author, author organisation, journal title) or all fields. Advanced search: Combination of searches (word or phrase) in up to two fields using Boolean logic and options to limit by document type and year of publication.
Search tips	1. You can leave the "In" box as All fields, but selecting Author, Title, etc will give you a more precise search 2. "as a phrase" means that you want to find your search words next to each other and in the order you have entered them, e.g. south africa 3. "as the full title" is useful for some serial titles, e.g. Development 4. econom* finds economic, economy, economist, etc.
Search example	South Africa (title) AND econom* (subject)
Reference management	Has an RIS export function
Cost	Free

The Cochrane Central Register of Controlled Trials (CENTRAL) (part of the The Cochrane Library - Online)

URL	
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Provider	John Wiley & Sons, Inc.
Region	Global
Description	CENTRAL includes details of published articles taken from bibliographic databases (notably MEDLINE and Embase), and other published and unpublished sources, including Cochrane group's Specialized Registers'.
Search language	English
Format	Web CD-Rom
Content language	Mainly English
Content	Full bibliographic records to Clinical trials taken from MEDLINE, Embase, Cochrane Specialized Registers, Hand searched journals, and other resources.
MEDLINE overlap	A large number of records in CENTRAL are not indexed in MEDLINE or Embase (220,000 items in March 2011; ca 34% of all records).
Database size	704315 records (Issue 6 2013)
Journals indexed	Unclear
Other items indexed	-
Update frequency	Monthly
Search options	Basic and Advanced search
Search function	Controlled vocabulary - MeSH Truncation – be aware that using a question mark as truncation sign will add one character to the word truncated. Boolean operators Adjacency Limits
Search tips	See Cochrane Library Help file for available Boolean operators, how to truncate and how to combine search terms. Do not add a methodology filter to your topic search as the content of CENTRAL is limited to clinical trials only.
Search example	To limit a CENTRAL topic search to studies related to developing countries (LMICs), an filter, based on the World Bank 2009 country list of low-income economies, lower-middle-income economies and upper-middle-income economies (current and previous ones), has been developed, but not yet tested for its sensitivity and precision. See: How we classify countries: http://data.worldbank.org/about/country-classifications?print&book_recurse . LMIC Filter #1 (Africa or Asia or Caribbean or "West Indies" or "South America" or "Latin America" or "Central America"):ti,ab,kw #2 (Afghanistan or Albania or Algeria or Angola or Antigua or Barbuda or Argentina or Armenia or Armenian or Aruba or Azerbaijan or Bahrain or Bangladesh or Barbados or Benin or Byelarus or Byelorussian or Belarus or Belorussian or Belorussia or Belize or Bhutan or Bolivia or Bosnia or Herzegovina or Hercegovina or Botswana or Brasil or Brazil or Bulgaria or "Burkina Faso" or "Burkina Fasso" or "Upper Volta" or Burundi or Urundi or Cambodia or "Khmer Republic" or Kampuchea or Cameroon or Cameroons or Cameron or Camerons or "Cape Verde" or "Central African Republic" or Chad or Chile or China or Colombia or Comoros or "Comoro Islands" or

	Comores or Mayotte or Congo or Zaire or "Costa Rica" or "Cote d'Ivoire" or "Ivory Coast" or Croatia or Cuba or Cyprus or Czechoslovakia or "Czech Republic" or Slovakia or "Slovak Republic"): ti,ab,kw
#3	(Djibouti or "French Somaliland" or Dominica or "Dominican Republic" or "East Timor" or "East Timur" or "Timor Leste" or Ecuador or Egypt or "United Arab Republic" or "El Salvador" or Eritrea or Estonia or Ethiopia or Fiji or Gabon or "Gabonese Republic" or Gambia or Gaza or Georgia or Georgian or Ghana or "Gold Coast" or Greece or Grenada or Guatemala or Guinea or Guam or Guiana or Guyana or Haiti or Honduras or Hungary or India or Maldives or Indonesia or Iran or Iraq or "Isle of Man" or Jamaica or Jordan or Kazakhstan or Kazakh or Kenya or Kiribati or Korea or Kosovo or Kyrgyzstan or Kirghizia or "Kyrgyz Republic" or Kirghiz or Kirgizstan or "Lao PDR" or Laos or Latvia or Lebanon or Lesotho or Basutoland or Liberia or Libya or Lithuania): ti,ab,kw
#4	(Macedonia or Madagascar or "Malagasy Republic" or Malaysia or Malaya or Malay or Sabah or Sarawak or Malawi or Nyasaland or Mali or Malta or "Marshall Islands" or Mauritania or Mauritius or "Agalega Islands" or Mexico or Micronesia or "Middle East" or Moldova or Moldovia or Moldovian or Mongolia or Montenegro or Morocco or Ifni or Mozambique or Myanmar or Myanma or Burma or Namibia or Nepal or "Netherlands Antilles" or "New Caledonia" or Nicaragua or Niger or Nigeria or "Northern Mariana Islands" or Oman or Muscat or Pakistan or Palau or Palestine or Panama or Paraguay or Peru or Philippines or Philipines or Phillippines or Phillippines or Poland or Portugal or "Puerto Rico"): ti,ab,kw
#5	(Romania or Rumania or Roumania or Russia or Russian or Rwanda or Ruanda or "Saint Kitts" or "St Kitts" or Nevis or "Saint Lucia" or "St Lucia" or "Saint Vincent" or "St Vincent" or Grenadines or Samoa or "Samoa Islands" or "Navigator Island" or "Navigator Islands" or "Sao Tome" or "Saudi Arabia" or Senegal or Serbia or Montenegro or Seychelles or "Sierra Leone" or Slovenia or "Sri Lanka" or Ceylon or "Solomon Islands" or Somalia or Sudan or Suriname or Surinam or Swaziland or Syria or Tajikistan or Tadzhikistan or Tadjikistan or Tadzhik or Tanzania or Thailand or Togo or "Togolese Republic" or Tonga or Trinidad or Tobago or Tunisia or Turkey or Turkmenistan or Turkmen or Uganda or Ukraine or Uruguay or USSR or "Soviet Union" or "Union of Soviet Socialist Republics" or Uzbekistan or Uzbek or Vanuatu or "New Hebrides" or Venezuela or Vietnam or "Viet Nam" or "West Bank" or Yemen or Yugoslavia or Zambia or Zimbabwe or Rhodesia): ti,ab,kw
#6	(developing or less* NEXT developed or "under developed" or underdeveloped or "middle income" or low* NEXT income or underserved or "under served" or deprived or poor*) NEXT (countr* or nation* or population* or world): ti,ab,kw
#7	(developing or less* NEXT developed or "under developed" or underdeveloped or "middle income" or low* NEXT income) NEXT (economy or economies): ti,ab,kw

	#8 low* NEXT (gdp or gnp or "gross domestic" or "gross national"):ti,ab,kw #9 (low NEAR/3 middle NEAR/3 countr*):ti,ab,kw #10 (lmic or lmics or "third world" or "lami country" or "lami countries"):ti,ab,kw #11 ("transitional country" or "transitional countries"):ti,ab,kw #12 (#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11)
Reference management	Save as text file
Cost	See if your country has free access to the Cochrane Library here .

The Cochrane Database of Systematic Reviews (CDSR) (part of the The Cochrane Library - Online)

URL	
Provider	John Wiley & Sons, Inc.
Region	Global
Description	Systematic reviews produced by the Cochrane Collaboration
Search language	English
Format	Web CD-Rom
Content language	English
Content	Full bibliographic records
MEDLINE overlap	All reviews are indexed in MEDLINE
Database size	5591 reviews and 2339 protocols [Issue 6 2013]
Journals indexed	-
Other items indexed	-
Update frequency	Daily
Search options	Basic and Advanced search
Search function	Controlled vocabulary - MeSH Truncation – be aware that using a question mark as truncation sign will add one character to the word truncated. Boolean operators Adjacency Limits
Search tips	See Cochrane Library Help file for available Boolean operators, how to truncate and how to combine search terms.
Search example	-
Reference management	Save as text file
Cost	See if your country has free access to the Cochrane Library here .

CRD Databases

URL	http://www.crd.york.ac.uk/crdweb/
Providers	Center for Reviews and Dissemination (CRD) The Cochrane Library: John Wiley & Sons, Inc.
Region	Global
Description	Includes three databases: DARE (Database of Abstracts of Reviews of Effects) Focuses primarily on systematic reviews that evaluate the effects of health care interventions and the delivery and organisation of health services. NHS EED (Economic Evaluation Database) Focuses primarily on the economic evaluation of health care interventions and aims to help decision makers interpret an increasingly complex and technical literature. HTA (Health Technology Assessment Database) Focuses on completed and ongoing health technology assessments from around the world. The HTA database is a valuable source for identifying grey literature as much of the information it contains is generally only available directly from individual funding agencies.
Search language	English
Format	Web
Content language	English
Content	Full bibliographic records
MEDLINE overlap	-
Database size	
Journals indexed	-
Other items indexed	-
Update frequency	
Search options	Basic and Advanced search
Search function	Controlled vocabulary - MeSH Truncation Boolean operators
Search tips	-
Search example	-
Reference management	Save as text file
Cost	Free from the CRD web site

ELDIS

URL	http://www.eldis.org/
Provider	Institute of Development Studies (IDS)
Region	Global
Description	Supporting the documentation, exchange and use of evidence-based development knowledge
Search language	English
Format	Web Eldis CD-Rom can be ordered using this registration form .
Content language	English
Content	Health and non health topics Editorially selected and abstracted full-text, online documents from more than 7,500 different publishers, including grey literature Records with: Title, Author(s), Abstract and Publisher 24,000 full text documents free to download
MEDLINE overlap	Unlikely to be extensive.
Database size	More than 33,000 summarised documents, all available free of charge. [July 2013]
Journals indexed	Unclear
Other items indexed	Unclear
Update frequency	Unclear
Search options	Basic search Browse by topic
Search function	Limits
Search tips	The more words you type in the more focused the search will be Search results can be limited to Documents
Search example	Step 1. Search: turnover attrition Uganda Step 2. Limit to: Documents
Reference management	No
Cost	Free, but must register and sign in: http://api.ids.ac.uk/accounts/login/?next=/profiles/view/

Embase

URL	
Provider	Wolters Kluwer Health Ovid
Region	Global
Description	http://www.ovid.com/site/catalog/DataBase/903.jsp?top=2&mid=3&bottom=7&subsection=10
Search language	English
Format	Web

Content language	English
Content	Bibliographic records 1974- present
MEDLINE overlap	Embase includes all MEDLINE content. In May 2012, of 7960 journals indexed, 2368 (ca 30%) were unique to Embase. Overlap varies with subject area, but Embase has particular strengths in LMIC coverage. See: http://www.slideshare.net/rocheam/embase-contentandcoverage23-may2012
Database size	Over 22 million records [July 2013]
Journals indexed	-
Other items indexed	No
Update frequency	Weekly
Search options	Search
Search function	Controlled vocabulary - Emtree Truncation (*, \$, ?) Boolean operators (AND, OR, NOT) Adjacency (adj/n) Limits
Search tips	To limit an Embase topic search to studies related to developing countries (LMICs), an filter, based on the World Bank 2009 country list of low-income economies, lower-middle-income economies and upper-middle-income economies (current and previous ones), has been developed, but not yet tested for its sensitivity and precision. See: How we classify countries: http://data.worldbank.org/about/country-classifications?print&book_recurse . LMIC filter 1. Developing Country.sh. 2. (Africa or Asia or Caribbean or West Indies or South America or Latin America or Central America).hw,ti,ab,cp. 3. (Afghanistan or Albania or Algeria or Angola or Antigua or Barbuda or Argentina or Armenia or Armenian or Aruba or Azerbaijan or Bahrain or Bangladesh or Barbados or Benin or Byelarus or Byelorussian or Belarus or Belorussian or Belorussia or Belize or Bhutan or Bolivia or Bosnia or Herzegovina or Hercegovina or Botswana or Brasil or Brazil or Bulgaria or Burkina Faso or Burkina Fasso or Upper Volta or Burundi or Urundi or Cambodia or Khmer Republic or Kampuchea or Cameroon or Cameroons or Cameron or Camerons or Cape Verde or Central African Republic or Chad or Chile or China or Colombia or Comoros or Comoro Islands or Comores or Mayotte or Congo or Zaire or Costa Rica or Cote d'Ivoire or Ivory Coast or Croatia or Cuba or Cyprus or Czechoslovakia or Czech Republic or Slovakia or Slovak Republic or Djibouti or French Somaliland or Dominica or Dominican Republic or East Timor or East Timur or Timor Leste or Ecuador or Egypt or United Arab Republic or El Salvador or Eritrea or Estonia or Ethiopia or Fiji or Gabon or Gabonese Republic or Gambia or Gaza or Georgia Republic or Georgian Republic or Ghana or

	Gold Coast or Greece or Grenada or Guatemala or Guinea or Guam or Guiana or Guyana or Haiti or Honduras or Hungary or India or Maldives or Indonesia or Iran or Iraq or Isle of Man or Jamaica or Jordan or Kazakhstan or Kazakh or Kenya or Kiribati or Korea or Kosovo or Kyrgyzstan or Kirghizia or Kyrgyz Republic or Kirghiz or Kirgizstan or Lao PDR or Laos or Latvia or Lebanon or Lesotho or Basutoland or Liberia or Libya or Lithuania or Macedonia or Madagascar or Malagasy Republic or Malaysia or Malaya or Malay or Sabah or Sarawak or Malawi or Nyasaland or Mali or Malta or Marshall Islands or Mauritania or Mauritius or Agalega Islands or Mexico or Micronesia or Middle East or Moldova or Moldavia or Moldovian or Mongolia or Montenegro or Morocco or Ifni or Mozambique or Myanmar or Myanma or Burma or Namibia or Nepal or Netherlands Antilles or New Caledonia or Nicaragua or Niger or Nigeria or Northern Mariana Islands or Oman or Muscat or Pakistan or Palau or Palestine or Panama or Paraguay or Peru or Philippines or Philipines or Phillipines or Phillippines or Poland or Portugal or Puerto Rico or Romania or Rumania or Roumania or Russia or Russian or Rwanda or Ruanda or Saint Kitts or St Kitts or Nevis or Saint Lucia or St Lucia or Saint Vincent or St Vincent or Grenadines or Samoa or Samoan Islands or Navigator Island or Navigator Islands or Sao Tome or Saudi Arabia or Senegal or Serbia or Montenegro or Seychelles or Sierra Leone or Slovenia or Sri Lanka or Ceylon or Solomon Islands or Somalia or South Africa or Sudan or Suriname or Surinam or Swaziland or Syria or Tajikistan or Tadjikistan or Tadjikistan or Tadjhik or Tanzania or Thailand or Togo or Togolese Republic or Tonga or Trinidad or Tobago or Tunisia or Turkey or Turkmenistan or Turkmen or Uganda or Ukraine or Uruguay or USSR or Soviet Union or Union of Soviet Socialist Republics or Uzbekistan or Uzbek or Vanuatu or New Hebrides or Venezuela or Vietnam or Viet Nam or West Bank or Yemen or Yugoslavia or Zambia or Zimbabwe or Rhodesia).hw,ti,ab,cp. 4. ((developing or less* developed or under developed or underdeveloped or middle income or low* income or underserved or under served or deprived or poor*) adj (countr* or nation? or population? or world)).ti,ab. 5. ((developing or less* developed or under developed or underdeveloped or middle income or low* income) adj (economy or economies)).ti,ab. 6. (low* adj (gdp or gnp or gross domestic or gross national)).ti,ab. 7. (low adj3 middle adj3 countr*).ti,ab. 8. (lmic or lmics or third world or lami countr*).ti,ab. 9. transitional countr*.ti,ab. 10. or/1-9 Methodology filter To limit your search to controlled studies (RCT, CCT, CBA, ITS), consider using all or parts of the following methodology filter: 1. Randomized Controlled Trial/
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	2. Controlled Clinical Trial/ 3. Quasi Experimental Study/ 4. Pretest Posttest Control Group Design/ 5. Time Series Analysis/ 6. Experimental Design/ 7. Multicenter Study/ 8. (randomis* or randomiz* or randomly or random allocat*).ti,ab. 9. groups.ab. 10. (trial or multicentre or multicenter or multi centre or multi center).ti. 11. (intervention* or controlled or control group or compare or compared or (before adj5 after) or (pre adj5 post) or pretest or pre test or posttest or post test or quasiexperiment* or quasi experiment* or evaluat* or effect or impact or time series or time point? or repeated measur*).ti,ab. 12. or/1-11 13. (systematic review or literature review).ti. 14. "cochrane database of systematic reviews".jn. 15. Nonhuman/ 16. or/13-15 17. 12 not 16
Search example	1. (vaccination program\$ or immunization program\$ or immunisation program\$).mp. 2. LMIC filter 3. Methodology filter 4. 1 and 2 and 3
Reference management	Full bibliographic records can be directly exported to a reference management program. Or, full bibliographic records can be exported as text files.
Cost	Requires subscription

[EPPI-Centre reviews in health systems and international development](http://eppi.ioe.ac.uk/)

URL	http://eppi.ioe.ac.uk/
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Provider	EPPI-Centre
Region	Systematic reviews in health systems and international development
Description	Systematic reviews completed and ongoing in all public policy sectors of international development and in health systems
Search language	English
Format	Web
Content language	English
Content	Summaries and full text of systematic reviews, and protocols of ongoing reviews
MEDLINE overlap	-
Database size	Over 40 reviews and protocols
Journals indexed	n/a
Other items indexed	-
Update frequency	Ongoing
Search options	-
Search function	Browse the publications and current work in each of the sections "Health systems", "International Development": It is also possible to browse completed reviews by topics at http://eppi.ioe.ac.uk/cms/Default.aspx?tabid=2972
Search tips	-
Search example	-
Reference management	-
Cost	Freely available

EPOC Register

Access/URL	The EPOC Register is part of the Cochrane Central Register of Controlled Trials (CENTRAL), one of the databases in <i>the Cochrane Library</i> www.thecochranelibrary.com . Cochrane Library can be accessed Online or via CD-ROM. Please contact the EPOC Trial Search Co-ordinators, Michelle Fiander: mfiander@ohri.ca or Marit Johansen: maj@nokc.no , for more information.
Provider	John Wiley & Sons, Inc.
Region	Global
Description	The Cochrane Effective and Organization of Care Group (EPOC) specialized register
Search language	English
Format	Web CD-Rom
Content language	Mainly English
Content	Full bibliographic records to Randomized Controlled Trials (RCT), Controlled Clinical Trials (CCT), Controlled Before and After studies (CBA) and Interrupted Time Series (ITS)
MEDLINE overlap	The register includes selected records from MEDLINE.
Database size	7119 records in Cochrane Central Register of Controlled Trials (CENTRAL) 2013, Issue 6, part of <i>The Cochrane Library</i> .

	www.thecochranelibrary.com
Journals indexed	Unclear
Other items indexed	-
Update frequency	Frequency as for CENTRAL - monthly
Search options	Basic and Advanced search
Search function	Controlled vocabulary - MeSH Truncation Boolean operators Adjacency Limits
Search tips	See Cochrane Library Help file for available Boolean operators, how to truncate and how to combine search terms Use Advanced search To retrieve the whole register, search the Cochrane Library for: SR-EPOC (the EPOC register code) in the field: Search All Text , or do a topic search and AND this with a search for the EPOC register code.
Search example	continuing education in the field: Title, Abstract or Keywords AND SR-EPOC in the field: Search All Text
Reference management	Save as text file
Cost	See if your country has free access to the Cochrane Library here .

EPOC Reviews

Access/URL	EPOC protocols and reviews are published in the Cochrane Database of Systematic Reviews, part of <i>The Cochrane Library</i> . www.thecochranelibrary.com Abstract of reviews can be accessed for free from: http://www.cochrane.org/reviews/index.htm
Provider	John Wiley & Sons, Inc.
Region	Global
Description	Systematic reviews of educational, behavioural, financial, regulatory and organisational interventions produced by The Cochrane Effective and Organization of Care Group (EPOC)
Search language	English
Format	Web CD-Rom
Content language	English
Content	A proportion of EPOC reviews have a specific LMIC focus.
MEDLINE overlap	All Cochrane reviews are indexed in MEDLINE
Database size	Issue 6 2013 of the Cochrane Library includes: 44 EPOC protocols (reviews in process) 98 EPOC reviews

	1 EPOC overview (of reviews)
Journals indexed	-
Other items indexed	-
Update frequency	Monthly
Search options	Basic and Advanced search Browse from the link: By Review Group
Search function	Controlled vocabulary - MeSH Truncation Boolean operators Adjacency Limits
Search tips	See Cochrane Library Help file for available Boolean operators, how to truncate and how to combine search terms
Search example	continuing education in the field: Title, Abstract or Keywords
Reference management	Save as text file
Cost	See if your country has free access to the Cochrane Library here .

Essential Health Links

URL	http://www.healthnet.org/essential-health-links
Provider	AED-SATELLIFE
Region	Africa Asia and Pacific Latin America Newly independent states
Description	A website portal or gateway to 700 health related websites focusing on LMICs
Search language	Unclear
Format	Web
Content language	Unclear
Content	Websites, e-journals, databases
MEDLINE overlap	Unclear
Database size	-
Journals indexed	For available e-journals see: http://www.healthnet.org/essential-links/fulltext-e-journals.html
Other items indexed	-
Update frequency	Unclear
Search options	Browse or search
Search function	-
Search tips	-
Search example	-

Reference management	-
Cost	Free

Global Health and Global Health Archive

URL	http://www.cabi.org/datapage.asp?iDocID=169
Provider(s)	CABI (Commonwealth Agricultural Bureaux International) (CAB International) Wolters Kluwer Health Ovid EBSCO DataStar and Dialog DIMDI
Region	Global
Description	Covers a wide range of health related topics: Biomedical life sciences, Health promotion, Public Health, Public Health Emergencies, Epidemiology and biostatistics, Environmental and occupational health, Nutrition and food sciences, Diagnosis and therapy of disease, Infectious diseases and parasitology, Health systems, Tropical and international health.
Search language	English
Format	Web
Content language	75% English language content
Content	Journal articles, books, reports, theses and grey literature
MEDLINE overlap	In 2008, 60% of the journals included were unique to the database (over 3000 unique journals compared to MEDLINE and Embase). A search for 'dengue fever' yielded 430 hits in MEDLINE and 700 in Global Health. See: http://www.cabi.org/Uploads/ProductAdmin/a832dacf-4063-4669-9c1f-4023856fa767.pdf
Database size	Global Health contains over 2 million scientific records from 1973 to present. [July 2013] Global Health Archive contains records from 1910 to present.
Journals indexed	Unclear
Other items indexed	-
Update frequency	Weekly
Search options	Search
Search function	-
Search tips	Can be searched using CABI Codes
Search example	-
Reference management	Depending on the provider, save as text files/directly export to reference management software
Cost	Requires subscription To subscribe or to request a free trial, e-mail: sales@cabi.org

[Global Health Library \(GHL\)](#)

URL	http://www.globalhealthlibrary.net/php/index.php
Provider	World Health Organization
Region	Global
Description	A portal to [...] reliable health sciences information, see: http://www.globalhealthlibrary.net/php/level.php?lang=en&component=19&item=1
Search language	English LILACS must be searched using a combination of English, Spanish and Portuguese
Format	Web CD-Rom
Content language	-
Content	Regional Indexes • AIM (AFRO), LILACS (AMRO/PAHO), IMEMR (EMRO), IMSEAR (SEARO), WPRIM (WPRO) Global Indexes • Regional Indexes, MEDLINE, WHOLIS (KMS), SciELO Bibliographic records Some full text
MEDLINE overlap	Likely to be minimal
Database size	Unclear
Journals indexed	-
Other items indexed	-
Update frequency	Unclear
Search options	Search
Search function	-
Search tips	Search for words that must appear in the record. Boolean operators are not available. Index terms (DeCS/MeSH) and text words can be used The search can be restricted to all or one specific index. Use quotation marks to search for an exact phrase.
Search example	"health manpower" Africa
Reference management	Has an RIS export function
Cost	Free

[HINARI \(Health InterNetwork Access to Research Initiative\)](#)

URL	http://www.who.int/hinari/en/
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Provider	World Health Organization
Region	Global
Description	A collection of various information resources Free or very low cost online access to databases, journals, e- books and other information resources Only accessible for LMIC countries, see Eligibility criteria: http://www.who.int/hinari/eligibility/en/
Search language	-
Format	-
Content language	-
Content	More than 11.400 journals and 18.500 e-books (in 30 different languages) and 70 other information resources [July 2013]
MEDLINE overlap	Unclear
Database size	-
Journals indexed	-
Other items indexed	-
Update frequency	-
Search options	-
Search function	-
Search tips	See training materials: http://www.who.int/hinari/training/en/
Search example	-
Reference management	-
Cost	Local, not-for-profit institutions in two groups of LMIC countries may register for access through HINARI. The country lists are based on GNI per capita (World Bank figures). Institutions in countries with GNI per capita below \$1250 are eligible for free access. Institutions in countries with GNI per capita between \$1250- \$3500 pay a fee of \$1000 per year /institution. [Date unknown] For more information on cost, see: http://www.who.int/hinari/fag/Band_countries_payment_and_trial/en/index.html

[IDEAS Economics and Finance database \(RePEc\)](#)

URL	http://ideas.repec.org/
Provider	RePEc
Region	Global
Description	The largest bibliographic database dedicated to economics and available freely on the internet. A global collaborative effort of hundreds of volunteers in 72 countries to enhance the dissemination of research in economics.
Search language	English
Format	Web
Content language	Mainly English
Content	Economic papers from over 1,500 participating archives, including major publishers and research outlets. Working papers, journal articles, book information and software components. IDEAS does not host PDFs.

MEDLINE overlap	Likely to be minimal.
Database size	Over 1,300,000 items; 1,100,000 in full text [January 2013]
Journals indexed	5,517 journals and series
Other items indexed	489,551 working papers; 16,337 chapters and 13,561 books plus software components, author and institutional contacts.
Update frequency	-
Search options	Single search box accepting Boolean terms. Can search in abstract, title, key words or author but not a combination. Can limit to publication date and type of publication.
Search function	Boolean searching.
Search tips	For phrase searches, put words between double quotes (""). For boolean searches, use + for AND, for OR and ~ for NOT. Group with parantheses. Example: (money currency) ~liquidity Searches the bibliographical records, not the texts themselves.
Search example	malaria AND "bed nets" AND Africa
Reference management	Manual download only of individual files. Appears to have no bulk download and no direct export to Reference Management soft ware.
Cost	Free

[INRUD Medicines Use Bibliography](#)

URL	http://www1.inrud.org:81/rmwp?&func=advSearch
Provider	The International Network for Rational Use of Drugs (INRUD)
Region	Global
Description	INRUD was established in 1989 to design, test, and disseminate effective strategies to improve the way drugs are prescribed, dispensed, and used, with a particular emphasis on resource poor countries.
Search language	English
Format	Web On disk Email attachment
Content language	Unclear
Content	Published and unpublished articles, books, reports and other documents related to drug use
MEDLINE overlap	Likely to be extensive since MEDLINE is primary source. See: http://www.inrud.org/documents/upload/vol13no1_nopics.pdf
Database size	More than 5000 records [2009]
Journals indexed	Unclear
Other items indexed	-
Update frequency	Unclear
Search options	Quick and Advanced search
Search function	Truncation

	Boolean operators Limits
Search tips	Use Advanced search to be able to restrict your search to specific fields The All Indexed Fields includes the Authors, Keywords, Periodical fields The All Non-Indexed Text Fields includes the Abstract, Title, Notes, Address fields Words can be truncated using an asterisk (*) in the following fields: Authors, All Indexed Fields, Periodicals Words are automatically truncated (do not use the asterisk) in the following fields: Abstracts, All Non-Indexed Text Fields, Keywords, Title For more on searching, read this Help file
Search example (Advanced Search)	Line 1: {registrat} or {licens} in All Non-Indexed Text Fields AND Line 2: {drug} or {pharmaceutical} in All Non-Indexed Text Fields
Reference management	Save as text file
Cost	Free Also, you may request the bibliography on disk or via email attachment. Contact inrud@msh.org to receive a copy.

[International Clinical Trials Registry Platform \(ICTRP\) - Search Portal](#)

URL	http://www.who.int/trialsearch/
Provider	World Health Organization
Region	Global
Description	A trial registry This Search Portal provides access to a central database containing the trial registration data sets provided by these registers
Search language	English
Format	Web
Content language	English
Content	Registered trials from the following national registers per June 2013: • Australian New Zealand Clinical Trials Registry • ClinicalTrials.gov • EU Clinical Trials Register (EU-CTR) • ISRCTN • Brazilian Clinical Trials Registry (ReBec) • Chinese Clinical Trial Registry • Clinical Trials Registry - India • Clinical Research Information Service - Republic of Korea • Cuban Public Registry of Clinical Trials • German Clinical Trials Register

	• Iranian Registry of Clinical Trials • Japan Primary Registries Network • Pan African Clinical Trial Registry • Sri Lanka Clinical Trials Registry • The Netherlands National Trial Register
MEDLINE overlap	None
Database size	Unclear
Journals indexed	-
Other items indexed	-
Update frequency	Weekly or monthly depending on the register
Search options	Standard and Advanced search
Search function	Truncation Boolean operators Limits
Search tips	Use asterisk (*) to truncate Use Boolean operators AND, OR, NOT Advances search allows field searching The search can be restricted to all or one specific registry
Search example (Advanced)	cancer OR neoplasms in Title field AND exercise in Intervention field
Reference management	No
Cost	Free

JOLIS library catalogue - International Monetary Fund, World Bank and International Finance Corporation

URL	http://external.worldbankimflib.org/uhtbin/cgisirsi/Eb1tVILRKg/JL/262810060/60/495/X
Provider	The Library Network - Serving the World Bank Group and International Monetary Fund (IMF)
Region	Global
Description	The Library Network consists of seven libraries and resource centers, serving the finance and economics organisations, the World Bank Group and IMF. Some materials are available for loan. Contact the holding library regarding interlibrary loan policies
Search language	Interface in English but can search using terms in other languages
Format	Web
Content language	Huge number of languages
Content	References to books, journal titles, journal articles, working papers, conference proceedings, technical reports, videos, software, electronic resources, multimedia and grey literature. Includes references to published IMF and World Bank materials

MEDLINE overlap	Unclear, but not likely to be extensive.
Database size	Unclear – combined records of 7 libraries
Journals indexed	Unclear
Other items indexed	-
Update frequency	Unclear
Search options	Search by keyword, author, title, subject, date, date range, material type, language or a combination
Search function	Advanced searching using adjacency operators (ADJ, NEAR), and single and multiple character truncation
Search tips	Mark selected records for e-mailing, printing, or downloading. Can limit search to materials available online.
Search example	Straight forward combination of search terms in boxes for particular fields (keyword, author, title, subject, series title, journal title) combined with Boolean AND/OR/NOT terms. Not possible to use truncation (eg develop*) or Boolean terms within a search box.
Reference management	Can email, print or download records. No direct export to Reference Management software.
Cost	Free Rapid email delivery.

MEDLINE Ovid

URL	-
Provider	Wolters Kluwer Health Ovid
Region	Global
Description	http://www.ovid.com/site/catalog/DataBase/901.jsp
Search language	English
Format	Web
Content language	English
Content	Bibliographic records
MEDLINE overlap	-
Database size	Close to 21 million records [July 2013]
Journals indexed	See list at: http://www.nlm.nih.gov/tsd/serials/lji.html
Other items indexed	No
Update frequency	Daily
Search options	Search
Search function	Controlled vocabulary - MeSH Truncation (*, \$, ?) Boolean operators (AND, OR, NOT) Adjacency (adj/n) Limits
Search tips	To limit a MEDLINE topic search to studies related to developing countries (LMICs), an filter, based on the World Bank 2009 country list of low-

	income economies, lower-middle-income economies and upper-middle-income economies (current and previous ones), has been developed, but not yet tested for its sensitivity and precision. See: How we classify countries: http://data.worldbank.org/about/country-classifications?print&book_recurse. LMIC filter 1. Developing Countries.sh,kf. 2. (Africa or Asia or Caribbean or West Indies or South America or Latin America or Central America).hw,kf,ti,ab,cp. 3. (Afghanistan or Albania or Algeria or Angola or Antigua or Barbuda or Argentina or Armenia or Armenian or Aruba or Azerbaijan or Bahrain or Bangladesh or Barbados or Benin or Byelarus or Byelorussian or Belarus or Belorussian or Belorussia or Belize or Bhutan or Bolivia or Bosnia or Herzegovina or Hercegovina or Botswana or Brasil or Brazil or Bulgaria or Burkina Faso or Burkina Fasso or Upper Volta or Burundi or Urundi or Cambodia or Khmer Republic or Kampuchea or Cameroon or Cameroons or Cameron or Camerons or Cape Verde or Central African Republic or Chad or Chile or China or Colombia or Comoros or Comoro Islands or Comores or Mayotte or Congo or Zaire or Costa Rica or Cote d'Ivoire or Ivory Coast or Croatia or Cuba or Cyprus or Czechoslovakia or Czech Republic or Slovakia or Slovak Republic or Djibouti or French Somaliland or Dominica or Dominican Republic or East Timor or East Timur or Timor Leste or Ecuador or Egypt or United Arab Republic or El Salvador or Eritrea or Estonia or Ethiopia or Fiji or Gabon or Gabonese Republic or Gambia or Gaza or Georgia Republic or Georgian Republic or Ghana or Gold Coast or Greece or Grenada or Guatemala or Guinea or Guam or Guiana or Guyana or Haiti or Honduras or Hungary or India or Maldives or Indonesia or Iran or Iraq or Isle of Man or Jamaica or Jordan or Kazakhstan or Kazakh or Kenya or Kiribati or Korea or Kosovo or Kyrgyzstan or Kirghizia or Kyrgyz Republic or Kirghiz or Kirgizstan or Lao PDR or Laos or Latvia or Lebanon or Lesotho or Basutoland or Liberia or Libya or Lithuania or Macedonia or Madagascar or Malagasy Republic or Malaysia or Malaya or Malay or Sabah or Sarawak or Malawi or Nyasaland or Mali or Malta or Marshall Islands or Mauritania or Mauritius or Agalega Islands or Mexico or Micronesia or Middle East or Moldova or Moldovia or Moldovian or Mongolia or Montenegro or Morocco or Ifni or Mozambique or Myanmar or Myanma or Burma or Namibia or Nepal or Netherlands Antilles or New Caledonia or Nicaragua or Niger or Nigeria or Northern Mariana Islands or Oman or Muscat or Pakistan or Palau or Palestine or Panama or Paraguay or Peru or Philippines or Philipines or Phillipines or Phillippines or Poland or Portugal or Puerto Rico or Romania or Rumania or Roumania or Russia or Russian or Rwanda or Ruanda or Saint Kitts or St Kitts or Nevis or Saint Lucia or St Lucia or Saint Vincent or St Vincent or Grenadines or Samoa or Samoan Islands or Navigator Island or Navigator Islands or Sao Tome or Saudi Arabia or Senegal or Serbia or Montenegro or Seychelles or Sierra Leone or Slovenia or Sri Lanka or Ceylon or Solomon Islands or Somalia or South Africa or Sudan or Suriname or Surinam or Swaziland or Syria or Tajikistan or Tadjhikistan or Tadjikistan or Tadjhik or Tanzania or Thailand or Togo or Togolese Republic or
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	Tonga or Trinidad or Tobago or Tunisia or Turkey or Turkmenistan or Turkmen or Uganda or Ukraine or Uruguay or USSR or Soviet Union or Union of Soviet Socialist Republics or Uzbekistan or Uzbek or Vanuatu or New Hebrides or Venezuela or Vietnam or Viet Nam or West Bank or Yemen or Yugoslavia or Zambia or Zimbabwe or Rhodesia).hw,kf,ti,ab,cp. 4. ((developing or less* developed or under developed or underdeveloped or middle income or low* income or underserved or under served or deprived or poor*) adj (countr* or nation? or population? or world)).ti,ab. 5. ((developing or less* developed or under developed or underdeveloped or middle income or low* income) adj (economy or economies)).ti,ab. 6. (low* adj (gdp or gnp or gross domestic or gross national)).ti,ab. 7. (low adj3 middle adj3 countr*).ti,ab. 8. (lmic or lmics or third world or lami countr*).ti,ab. 9. transitional countr*.ti,ab. 10. or/1-9 Methodology filter To limit your search to controlled studies (RCT, CCT, CBA, ITS), consider using the following tested EPOC methodology filter, or a similar one. 1. randomized controlled trial.pt. 2. controlled clinical trial.pt. 3. multicenter study.pt. 4. (randomis* or randomiz* or randomly allocat* or random allocat*).ti,ab. 5. groups.ab. 6. (trial or multicenter or multi center or multicentre or multi centre).ti. 7. (intervention* or controlled or control group or compare or compared or (before adj5 after) or (pre adj5 post) or pretest or pre test or posttest or post test or quasiexperiment* or quasi experiment* or evaluat* or effect or impact or time series or time point? or repeated measur*).ti,ab. 8. or/1-7 9. exp Animals/ 10. Humans/ 11. 9 not (9 and 10)
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	12. review.pt. 13. meta analysis.pt. 14. news.pt. 15. comment.pt. 16. editorial.pt. 17. cochrane database of systematic reviews.jn. 18. comment on.cm. 19. (systematic review or literature review).ti. 20. or/11-19 21. 8 not 20
Search example	1. (vaccination program\$ or immunization program\$ or immunisation program\$).mp,kw. 2. LMIC filter 3. EPOC methodology filter 4. 1 and 2 and 3
Reference management	Full bibliographic records can be directly exported to a reference management program. Or, full bibliographic records can be exported as text files.
Cost	Requires subscription

[PAHO Library Catalogue](#)

URL	http://bases.bireme.br/cgi-bin/wxislind.exe/iah/online/?IsisScript=iah/iah.xis&base=PAHO&lang=i
Provider	The Pan American Health Organization
Region	Global
Description	-
Search language	English Portuguese Spanish
Format	Web
Content language	Unclear
Content	Documents registered at the Pan American Health Organization library including PAHO/WHO publications, meetings, serials, some WHO serials, international journals and reference books.
MEDLINE overlap	Unclear, but not likely to be extensive.

Database size	Unclear
Journals indexed	Unclear
Other items indexed	Unclear
Update frequency	Unclear
Search options	Basic and Advanced search
Search function	Truncation Boolean operators
Search tips	Can be searched using DeCS Health Science Descriptors Truncation: \$ Boolean operators: AND, OR, NOT Use English descriptors only Use English descriptors in combination with Portuguese, Spanish and English text words Use the DeCS Health Science Descriptors to find translations of English descriptors to Portuguese and Spanish for use as text words mh in front of a term indicates a descriptor
Search example (Advanced Search)	In field Words: mh inservice training OR (tw inservice AND tw training) OR (tw service and tw training) OR (tw capacitación AND tw servicio) OR (tw capacitação AND tw serviço) OR (tw job AND tw training) OR (tw orientation AND tw program\$)
Reference management	Has an RIS export function
Cost	Free

[POPLINE](#)

URL	http://www.popline.org/
Provider	K4Health Project
Region	Global
Description	Contains the world's most comprehensive collection of population, family planning and related reproductive health and development literature.
Search language	English
Format	Web
Content language	English French Spanish
Content	POPLINE consists of bibliographic citations and abstracts to a variety of materials including journal articles and other scientific, technical, and programmatic publications as well as unpublished documents and project reports (gray literature). POPLINE contains 345,000+ records. The majority of items are published from 1970 to the present, however, there are selected citations dating back to 1827. The database adds 7,000 records annually. Most documents published after 2000 contain links to full-text.
MEDLINE overlap	20% in 2002.

	See: http://www.nlm.nih.gov/bsd/conversion/conversion_status.html
Database size	350000 records [July 2013]
Journals indexed	Unclear
Other items indexed	-
Update frequency	Weekly
Search options	Basic and Advanced search
Search function	Controlled vocabulary Truncation: * Boolean operators: AND, OR, NOT Phrase searching: enclose phrase in double quotation marks: "..."
Search tips	Records are indexed with POPLINE Keywords, see POPLINE Keyword Guide/Thesaurus
Search example (Advanced)	-
Reference management	Create an account and sign in to export search results to RIS files or text documents
Cost	Free

PubMed

URL	www.pubmed.com
Provider	National Library of Medicine (NLM)
Region	Global
Description	-
Search language	English
Format	Web
Content language	English
Content	Bibliographic records
MEDLINE overlap	PubMed includes all of MEDLINE
Database size	22 million records [July 2013] pubmednotmedline[sb]: 1160258 records [July 2013]
Journals indexed	See list at: ftp://ftp.ncbi.nih.gov/pubmed/J_Medline.txt
Other items indexed	-
Update frequency	See the PubMed Journals Database
Search options	Search
Search function	Controlled vocabulary - MeSH Truncation (*) Boolean operators (AND, OR, NOT) Limits
Search tips	To limit a PubMed topic search to studies related to developing countries (LMICs), an filter, based on the World Bank 2009 country list of low-income economies, lower-middle-income economies and upper-middle-income economies (current and previous ones), has been developed, but not

yet tested for its sensitivity and precision.

See: How we classify countries: http://data.worldbank.org/about/country-classifications?print&book_recurse.

LMIC filter 1 (Searches the following fields: title, abstract, other abstract, MeSH, other terms, place of publication)

#10 Search #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9

#9 Search "developing country"[tiab] OR "developing countries"[tiab] OR "developing nation"[tiab] OR "developing nations"[tiab] OR "developing population"[tiab] OR "developing populations"[tiab] OR "developing world"[tiab] OR "less developed country"[tiab] OR "less developed countries"[tiab] OR "less developed nation"[tiab] OR "less developed nations"[tiab] OR "less developed population"[tiab] OR "less developed populations"[tiab] OR "less developed world"[tiab] OR "lesser developed country"[tiab] OR "lesser developed countries"[tiab] OR "lesser developed nation"[tiab] OR "lesser developed nations"[tiab] OR "lesser developed population"[tiab] OR "lesser developed populations"[tiab] OR "lesser developed world"[tiab] OR "under developed country"[tiab] OR "under developed countries"[tiab] OR "under developed nation"[tiab] OR "under developed nations"[tiab] OR "under developed population"[tiab] OR "under developed populations"[tiab] OR "under developed world"[tiab] OR "underdeveloped country"[tiab] OR "underdeveloped countries"[tiab] OR "underdeveloped nation"[tiab] OR "underdeveloped nations"[tiab] OR "underdeveloped population"[tiab] OR "underdeveloped populations"[tiab] OR "underdeveloped world"[tiab] OR "middle income country"[tiab] OR "middle income countries"[tiab] OR "middle income nation"[tiab] OR "middle income nations"[tiab] OR "middle income population"[tiab] OR "middle income populations"[tiab] OR "low income country"[tiab] OR "low income countries"[tiab] OR "low income nation"[tiab] OR "low income nations"[tiab] OR "low income population"[tiab] OR "low income populations"[tiab] OR "lower income country"[tiab] OR "lower income countries"[tiab] OR "lower income nation"[tiab] OR "lower income nations"[tiab] OR "lower income population"[tiab] OR "lower income populations"[tiab] OR "underserved country"[tiab] OR "underserved countries"[tiab] OR "underserved nation"[tiab] OR "underserved nations"[tiab] OR "underserved population"[tiab] OR "underserved populations"[tiab] OR "underserved world"[tiab] OR "under served country"[tiab] OR "under served countries"[tiab] OR "under served nation"[tiab] OR "under served nations"[tiab] OR "under served population"[tiab] OR "under served populations"[tiab] OR "under served world"[tiab] OR "deprived country"[tiab] OR "deprived countries"[tiab] OR "deprived nation"[tiab] OR "deprived nations"[tiab] OR "deprived population"[tiab] OR "deprived populations"[tiab] OR "deprived world"[tiab] OR "poor country"[tiab] OR "poor countries"[tiab] OR "poor nation"[tiab] OR "poor nations"[tiab] OR "poor population"[tiab] OR "poor populations"[tiab] OR "poor world"[tiab] OR "poorer country"[tiab] OR "poorer countries"[tiab] OR "poorer nation"[tiab] OR "poorer nations"[tiab] OR "poorer population"[tiab] OR "poorer populations"[tiab] OR "poorer world"[tiab] OR "developing economy"[tiab] OR "developing economies"[tiab] OR "less developed economy"[tiab] OR "less developed economies"[tiab] OR "lesser developed economy"[tiab] OR "lesser developed economies"[tiab]

	OR "under developed economy"[tiab] OR "under developed economies"[tiab] OR "underdeveloped economy"[tiab] OR "underdeveloped economies"[tiab] OR "middle income economy"[tiab] OR "middle income economies"[tiab] OR "low income economy"[tiab] OR "low income economies"[tiab] OR "lower income economy"[tiab] OR "lower income economies"[tiab] OR "low gdp"[tiab] OR "low gnp"[tiab] OR "low gross domestic"[tiab] OR "low gross national"[tiab] OR "lower gdp"[tiab] OR "lower gnp"[tiab] OR "lower gross domestic"[tiab] OR "lower gross national"[tiab] OR lmic[tiab] OR lmics[tiab] OR "third world"[tiab] OR "lami country"[tiab] OR "lami countries"[tiab] OR "transitional country"[tiab] OR "transitional countries"[tiab] #8 Search "developing country"[ot] OR "developing countries"[ot] OR "developing nation"[ot] OR "developing nations"[ot] OR "developing population"[ot] OR "developing populations"[ot] OR "developing world"[ot] OR "less developed country"[ot] OR "less developed countries"[ot] OR "less developed nation"[ot] OR "less developed nations"[ot] OR "less developed population"[ot] OR "less developed populations"[ot] OR "less developed world"[ot] OR "lesser developed country"[ot] OR "lesser developed countries"[ot] OR "lesser developed nation"[ot] OR "lesser developed nations"[ot] OR "lesser developed population"[ot] OR "lesser developed populations"[ot] OR "lesser developed world"[ot] OR "under developed country"[ot] OR "under developed countries"[ot] OR "under developed nation"[ot] OR "under developed nations"[ot] OR "under developed population"[ot] OR "under developed populations"[ot] OR "under developed world"[ot] OR "underdeveloped country"[ot] OR "underdeveloped countries"[ot] OR "underdeveloped nation"[ot] OR "underdeveloped nations"[ot] OR "underdeveloped population"[ot] OR "underdeveloped populations"[ot] OR "underdeveloped world"[ot] OR "middle income country"[ot] OR "middle income countries"[ot] OR "middle income nation"[ot] OR "middle income nations"[ot] OR "middle income population"[ot] OR "middle income populations"[ot] OR "low income country"[ot] OR "low income countries"[ot] OR "low income nation"[ot] OR "low income nations"[ot] OR "low income population"[ot] OR "low income populations"[ot] OR "lower income country"[ot] OR "lower income countries"[ot] OR "lower income nation"[ot] OR "lower income nations"[ot] OR "lower income population"[ot] OR "lower income populations"[ot] OR "underserved country"[ot] OR "underserved countries"[ot] OR "underserved nation"[ot] OR "underserved nations"[ot] OR "underserved population"[ot] OR "underserved populations"[ot] OR "underserved world"[ot] OR "under served country"[ot] OR "under served countries"[ot] OR "under served nation"[ot] OR "under served nations"[ot] OR "under served population"[ot] OR "under served populations"[ot] OR "under served world"[ot] OR "deprived country"[ot] OR "deprived countries"[ot] OR "deprived nation"[ot] OR "deprived nations"[ot] OR "deprived population"[ot] OR "deprived populations"[ot] OR "deprived world"[ot] OR "poor country"[ot] OR "poor countries"[ot] OR "poor nation"[ot] OR "poor nations"[ot] OR "poor population"[ot] OR "poor populations"[ot] OR "poor world"[ot] OR "poorer country"[ot] OR "poorer countries"[ot] OR "poorer nation"[ot] OR "poorer nations"[ot] OR "poorer population"[ot] OR "poorer populations"[ot] OR "poorer world"[ot] OR "developing economy"[ot] OR "developing economies"[ot] OR "less developed economy"[ot]
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	OR "less developed economies"[ot] OR "lesser developed economy"[ot] OR "lesser developed economies"[ot] OR "under developed economy"[ot] OR "under developed economies"[ot] OR "underdeveloped economy"[ot] OR "underdeveloped economies"[ot] OR "middle income economy"[ot] OR "middle income economies"[ot] OR "low income economy"[ot] OR "low income economies"[ot] OR "lower income economy"[ot] OR "lower income economies"[ot] OR "low gdp"[ot] OR "low gnp"[ot] OR "low gross domestic"[ot] OR "low gross national"[ot] OR "lower gdp"[ot] OR "lower gnp"[ot] OR "lower gross domestic"[ot] OR "lower gross national"[ot] OR lmic[ot] OR lmics[ot] OR "third world"[ot] OR "lami country"[ot] OR "lami countries"[ot] OR "transitional country"[ot] OR "transitional countries"[ot] #7 Search Africa[pl] OR Asia[pl] OR Caribbean[pl] OR West Indies[pl] OR South America[pl] OR Latin America[pl] OR Central America[pl] OR Afghanistan[pl] OR Albania[pl] OR Algeria[pl] OR Angola[pl] OR Antigua[pl] OR Barbuda[pl] OR Argentina[pl] OR Armenia[pl] OR Armenian[pl] OR Aruba[pl] OR Azerbaijan[pl] OR Bahrain[pl] OR Bangladesh[pl] OR Barbados[pl] OR Benin[pl] OR Byelarus[pl] OR Byelorussian[pl] OR Belarus[pl] OR Belorussian[pl] OR Belorussia[pl] OR Belize[pl] OR Bhutan[pl] OR Bolivia[pl] OR Bosnia[pl] OR Herzegovina[pl] OR Hercegovina[pl] OR Botswana[pl] OR Brasil[pl] OR Brazil[pl] OR Bulgaria[pl] OR Burkina Faso[pl] OR Burkina Fasso[pl] OR Upper Volta[pl] OR Burundi[pl] OR Urundi[pl] OR Cambodia[pl] OR Khmer Republic[pl] OR Kampuchea[pl] OR Cameroon[pl] OR Cameroons[pl] OR Cameron[pl] OR Camerons[pl] OR Cape Verde[pl] OR Central African Republic[pl] OR Chad[pl] OR Chile[pl] OR China[pl] OR Colombia[pl] OR Comoros[pl] OR Comoro Islands[pl] OR Comores[pl] OR Mayotte[pl] OR Congo[pl] OR Zaire[pl] OR Costa Rica[pl] OR Cote d'Ivoire[pl] OR Ivory Coast[pl] OR Croatia[pl] OR Cuba[pl] OR Cyprus[pl] OR Czechoslovakia[pl] OR Czech Republic[pl] OR Slovakia[pl] OR Slovak Republic[pl] OR Djibouti[pl] OR French Somaliland[pl] OR Dominica[pl] OR Dominican Republic[pl] OR East Timor[pl] OR East Timur[pl] OR Timor Leste[pl] OR Ecuador[pl] OR Egypt[pl] OR United Arab Republic[pl] OR El Salvador[pl] OR Eritrea[pl] OR Estonia[pl] OR Ethiopia[pl] OR Fiji[pl] OR Gabon[pl] OR Gabonese Republic[pl] OR Gambia[pl] OR Gaza[pl] OR Georgia Republic[pl] OR Georgian Republic[pl] OR Ghana[pl] OR Gold Coast[pl] OR Greece[pl] OR Grenada[pl] OR Guatemala[pl] OR Guinea[pl] OR Guam[pl] OR Guiana[pl] OR Guyana[pl] OR Haiti[pl] OR Honduras[pl] OR Hungary[pl] OR India[pl] OR Maldives[pl] OR Indonesia[pl] OR Iran[pl] OR Iraq[pl] OR Isle of Man[pl] OR Jamaica[pl] OR Jordan[pl] OR Kazakhstan[pl] OR Kazakh[pl] OR Kenya[pl] OR Kiribati[pl] OR Korea[pl] OR Kosovo[pl] OR Kyrgyzstan[pl] OR Kirghizia[pl] OR Kyrgyz Republic[pl] OR Kirghiz[pl] OR Kirgizstan[pl] OR "Lao PDR"[pl] OR Laos[pl] OR Latvia[pl] OR Lebanon[pl] OR Lesotho[pl] OR Basutoland[pl] OR Liberia[pl] OR Libya[pl] OR Lithuania[pl] #6 Search Macedonia[pl] OR Madagascar[pl] OR Malagasy Republic[pl] OR Malaysia[pl] OR Malaya[pl] OR Malay[pl] OR Sabah[pl] OR Sarawak[pl] OR Malawi[pl] OR Nyasaland[pl] OR Mali[pl] OR Malta[pl] OR Marshall Islands[pl] OR Mauritania[pl] OR Mauritius[pl] OR Agalega Islands[pl] OR Mexico[pl] OR Micronesia[pl] OR Middle East[pl] OR Moldova[pl] OR Moldovia[pl] OR Moldovian[pl] OR Mongolia[pl]
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	OR Montenegro[pl] OR Morocco[pl] OR Ifni[pl] OR Mozambique[pl] OR Myanmar[pl] OR Myanma[pl] OR Burma[pl] OR Namibia[pl] OR Nepal[pl] OR Netherlands Antilles[pl] OR New Caledonia[pl] OR Nicaragua[pl] OR Niger[pl] OR Nigeria[pl] OR Northern Mariana Islands[pl] OR Oman[pl] OR Muscat[pl] OR Pakistan[pl] OR Palau[pl] OR Palestine[pl] OR Panama[pl] OR Paraguay[pl] OR Peru[pl] OR Philippines[pl] OR Philipines[pl] OR Phillipines[pl] OR Phillippines[pl] OR Poland[pl] OR Portugal[pl] OR Puerto Rico[pl] OR Romania[pl] OR Rumania[pl] OR Roumania[pl] OR Russia[pl] OR Russian[pl] OR Rwanda[pl] OR Ruanda[pl] OR Saint Kitts[pl] OR St Kitts[pl] OR Nevis[pl] OR Saint Lucia[pl] OR St Lucia[pl] OR Saint Vincent[pl] OR St Vincent[pl] OR Grenadines[pl] OR Samoa[pl] OR Samoan Islands[pl] OR Navigator Island[pl] OR Navigator Islands[pl] OR Sao Tome[pl] OR Saudi Arabia[pl] OR Senegal[pl] OR Serbia[pl] OR Montenegro[pl] OR Seychelles[pl] OR Sierra Leone[pl] OR Slovenia[pl] OR Sri Lanka[pl] OR Ceylon[pl] OR Solomon Islands[pl] OR Somalia[pl] OR South Africa[pl] OR Sudan[pl] OR Suriname[pl] OR Surinam[pl] OR Swaziland[pl] OR Syria[pl] OR Tajikistan[pl] OR Tadzhiestan[pl] OR Tadjikistan[pl] OR Tadzhiik[pl] OR Tanzania[pl] OR Thailand[pl] OR Togo[pl] OR Togolese Republic[pl] OR Tonga[pl] OR Trinidad[pl] OR Tobago[pl] OR Tunisia[pl] OR Turkey[pl] OR Turkmenistan[pl] OR Turkmen[pl] OR Uganda[pl] OR Ukraine[pl] OR Uruguay[pl] OR USSR[pl] OR Soviet Union[pl] OR Union of Soviet Socialist Republics[pl] OR Uzbekistan[pl] OR Uzbek OR Vanuatu[pl] OR New Hebrides[pl] OR Venezuela[pl] OR Vietnam[pl] OR Viet Nam[pl] OR West Bank[pl] OR Yemen[pl] OR Yugoslavia[pl] OR Zambia[pl] OR Zimbabwe[pl] OR Rhodesia[pl] #5 Search Africa[tiab] OR Asia[tiab] OR Caribbean[tiab] OR West Indies[tiab] OR South America[tiab] OR Latin America[tiab] OR Central America[tiab] OR Afghanistan[tiab] OR Albania[tiab] OR Algeria[tiab] OR Angola[tiab] OR Antigua[tiab] OR Barbuda[tiab] OR Argentina[tiab] OR Armenia[tiab] OR Armenian[tiab] OR Aruba[tiab] OR Azerbaijan[tiab] OR Bahrain[tiab] OR Bangladesh[tiab] OR Barbados[tiab] OR Benin[tiab] OR Byelarus[tiab] OR Byelorussian[tiab] OR Belarus[tiab] OR Belorussian[tiab] OR Belorussia[tiab] OR Belize[tiab] OR Bhutan[tiab] OR Bolivia[tiab] OR Bosnia[tiab] OR Herzegovina[tiab] OR Hercegovina[tiab] OR Botswana[tiab] OR Brasil[tiab] OR Brazil[tiab] OR Bulgaria[tiab] OR Burkina Faso[tiab] OR Burkina Fasso[tiab] OR Upper Volta[tiab] OR Burundi[tiab] OR Urundi[tiab] OR Cambodia[tiab] OR Khmer Republic[tiab] OR Kampuchea[tiab] OR Cameroon[tiab] OR Cameroons[tiab] OR Cameron[tiab] OR Camerons[tiab] OR Cape Verde[tiab] OR Central African Republic[tiab] OR Chad[tiab] OR Chile[tiab] OR China[tiab] OR Colombia[tiab] OR Comoros[tiab] OR Comoro Islands[tiab] OR Comores[tiab] OR Mayotte[tiab] OR Congo[tiab] OR Zaire[tiab] OR Costa Rica[tiab] OR Cote d'Ivoire[tiab] OR Ivory Coast[tiab] OR Croatia[tiab] OR Cuba[tiab] OR Cyprus[tiab] OR Czechoslovakia[tiab] OR Czech Republic[tiab] OR Slovakia[tiab] OR Slovak Republic[tiab] OR Djibouti[tiab] OR French Somaliland[tiab] OR Dominica[tiab] OR Dominican Republic[tiab] OR East Timor[tiab] OR East Timur[tiab] OR Timor Leste[tiab] OR Ecuador[tiab] OR Egypt[tiab] OR United Arab Republic[tiab] OR El Salvador[tiab] OR Eritrea[tiab] OR Estonia[tiab] OR Ethiopia[tiab] OR Fiji[tiab] OR Gabon[tiab] OR Gabonese Republic[tiab] OR Gambia[tiab] OR Gaza[tiab] OR Georgia Republic[tiab] OR Georgian
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	Republic[tiab] OR Ghana[tiab] OR Gold Coast[tiab] OR Greece[tiab] OR Grenada[tiab] OR Guatemala[tiab] OR Guinea[tiab] OR Guam[tiab] OR Guiana[tiab] OR Guyana[tiab] OR Haiti[tiab] OR Honduras[tiab] OR Hungary[tiab] OR India[tiab] OR Maldives[tiab] OR Indonesia[tiab] OR Iran[tiab] OR Iraq[tiab] OR Isle of Man[tiab] OR Jamaica[tiab] OR Jordan[tiab] OR Kazakhstan[tiab] OR Kazakh[tiab] OR Kenya[tiab] OR Kiribati[tiab] OR Korea[tiab] OR Kosovo[tiab] OR Kyrgyzstan[tiab] OR Kirghizia[tiab] OR Kyrgyz Republic[tiab] OR Kirghiz[tiab] OR Kirgizstan[tiab] OR "Lao PDR"[tiab] OR Laos[tiab] OR Latvia[tiab] OR Lebanon[tiab] OR Lesotho[tiab] OR Basutoland[tiab] OR Liberia[tiab] OR Libya[tiab] OR Lithuania[tiab] #4 Search Macedonia[tiab] OR Madagascar[tiab] OR Malagasy Republic[tiab] OR Malaysia[tiab] OR Malaya[tiab] OR Malay[tiab] OR Sabah[tiab] OR Sarawak[tiab] OR Malawi[tiab] OR Nyasaland[tiab] OR Mali[tiab] OR Malta[tiab] OR Marshall Islands[tiab] OR Mauritania[tiab] OR Mauritius[tiab] OR Agalega Islands[tiab] OR Mexico[tiab] OR Micronesia[tiab] OR Middle East[tiab] OR Moldova[tiab] OR Moldovia[tiab] OR Moldovian[tiab] OR Mongolia[tiab] OR Montenegro[tiab] OR Morocco[tiab] OR Ifni[tiab] OR Mozambique[tiab] OR Myanmar[tiab] OR Myanma[tiab] OR Burma[tiab] OR Namibia[tiab] OR Nepal[tiab] OR Netherlands Antilles[tiab] OR New Caledonia[tiab] OR Nicaragua[tiab] OR Niger[tiab] OR Nigeria[tiab] OR Northern Mariana Islands[tiab] OR Oman[tiab] OR Muscat[tiab] OR Pakistan[tiab] OR Palau[tiab] OR Palestine[tiab] OR Panama[tiab] OR Paraguay[tiab] OR Peru[tiab] OR Philippines[tiab] OR Philipines[tiab] OR Phillipines[tiab] OR Phillippines[tiab] OR Poland[tiab] OR Portugal[tiab] OR Puerto Rico[tiab] OR Romania[tiab] OR Rumania[tiab] OR Roumania[tiab] OR Russia[tiab] OR Russian[tiab] OR Rwanda[tiab] OR Ruanda[tiab] OR Saint Kitts[tiab] OR St Kitts[tiab] OR Nevis[tiab] OR Saint Lucia[tiab] OR St Lucia[tiab] OR Saint Vincent[tiab] OR St Vincent[tiab] OR Grenadines[tiab] OR Samoa[tiab] OR Samoan Islands[tiab] OR Navigator Island[tiab] OR Navigator Islands[tiab] OR Sao Tome[tiab] OR Saudi Arabia[tiab] OR Senegal[tiab] OR Serbia[tiab] OR Montenegro[tiab] OR Seychelles[tiab] OR Sierra Leone[tiab] OR Slovenia[tiab] OR Sri Lanka[tiab] OR Ceylon[tiab] OR Solomon Islands[tiab] OR Somalia[tiab] OR Sudan[tiab] OR Suriname[tiab] OR Surinam[tiab] OR Swaziland[tiab] OR Syria[tiab] OR Tajikistan[tiab] OR Tadzhikistan[tiab] OR Tadjikistan[tiab] OR Tadzhik[tiab] OR Tanzania[tiab] OR Thailand[tiab] OR Togo[tiab] OR Togolese Republic[tiab] OR Tonga[tiab] OR Trinidad[tiab] OR Tobago[tiab] OR Tunisia[tiab] OR Turkey[tiab] OR Turkmenistan[tiab] OR Turkmen[tiab] OR Uganda[tiab] OR Ukraine[tiab] OR Uruguay[tiab] OR USSR[tiab] OR Soviet Union[tiab] OR Union of Soviet Socialist Republics[tiab] OR Uzbekistan[tiab] OR Uzbek OR Vanuatu[tiab] OR New Hebrides[tiab] OR Venezuela[tiab] OR Vietnam[tiab] OR Viet Nam[tiab] OR West Bank[tiab] OR Yemen[tiab] OR Yugoslavia[tiab] OR Zambia[tiab] OR Zimbabwe[tiab] OR Rhodesia[tiab] #3 Search Africa[ot] OR Asia[ot] OR Caribbean[ot] OR West Indies[ot] OR South America[ot] OR Latin America[ot] OR Central America[ot] OR Afghanistan[ot] OR Albania[ot] OR Algeria[ot] OR Angola[ot] OR Antigua[ot] OR Barbuda[ot] OR Argentina[ot] OR Armenia[ot] OR
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Armenian[ot] OR Aruba[ot] OR Azerbaijan[ot] OR Bahrain[ot] OR Bangladesh[ot] OR Barbados[ot] OR Benin[ot] OR Byelarus[ot] OR Byelorussian[ot] OR Belarus[ot] OR Belorussian[ot] OR Belorussia[ot] OR Belize[ot] OR Bhutan[ot] OR Bolivia[ot] OR Bosnia[ot] OR Herzegovina[ot] OR Hercegovina[ot] OR Botswana[ot] OR Brasil[ot] OR Brazil[ot] OR Bulgaria[ot] OR Burkina Faso[ot] OR Burkina Fasso[ot] OR Upper Volta[ot] OR Burundi[ot] OR Urundi[ot] OR Cambodia[ot] OR Khmer Republic[ot] OR Kampuchea[ot] OR Cameroon[ot] OR Cameroons[ot] OR Cameron[ot] OR Camerons[ot] OR Cape Verde[ot] OR Central African Republic[ot] OR Chad[ot] OR Chile[ot] OR China[ot] OR Colombia[ot] OR Comoros[ot] OR Comoro Islands[ot] OR Comores[ot] OR Mayotte[ot] OR Congo[ot] OR Zaire[ot] OR Costa Rica[ot] OR Cote d'Ivoire[ot] OR Ivory Coast[ot] OR Croatia[ot] OR Cuba[ot] OR Cyprus[ot] OR Czechoslovakia[ot] OR Czech Republic[ot] OR Slovakia[ot] OR Slovak Republic[ot] OR Djibouti[ot] OR French Somaliland[ot] OR Dominica[ot] OR Dominican Republic[ot] OR East Timor[ot] OR East Timur[ot] OR Timor Leste[ot] OR Ecuador[ot] OR Egypt[ot] OR United Arab Republic[ot] OR El Salvador[ot] OR Eritrea[ot] OR Estonia[ot] OR Ethiopia[ot] OR Fiji[ot] OR Gabon[ot] OR Gabonese Republic[ot] OR Gambia[ot] OR Gaza[ot] OR "Georgia Republic"[ot] OR "Georgian Republic"[ot] OR Ghana[ot] OR Gold Coast[ot] OR Greece[ot] OR Grenada[ot] OR Guatemala[ot] OR Guinea[ot] OR Guam[ot] OR Guiana[ot] OR Guyana[ot] OR Haiti[ot] OR Honduras[ot] OR Hungary[ot] OR India[ot] OR Maldives[ot] OR Indonesia[ot] OR Iran[ot] OR Iraq[ot] OR Isle of Man[ot] OR Jamaica[ot] OR Jordan[ot] OR Kazakhstan[ot] OR Kazakh[ot] OR Kenya[ot] OR Kiribati[ot] OR Korea[ot] OR Kosovo[ot] OR Kyrgyzstan[ot] OR Kirghizia[ot] OR Kyrgyz Republic[ot] OR Kirghiz[ot] OR Kirgizstan[ot] OR "Lao PDR"[ot] OR Laos[ot] OR Latvia[ot] OR Lebanon[ot] OR Lesotho[ot] OR Basutoland[ot] OR Liberia[ot] OR Libya[ot] OR Lithuania[ot] #2 Search Macedonia[ot] OR Madagascar[ot] OR Malagasy Republic[ot] OR Malaysia[ot] OR Malaya[ot] OR Malay[ot] OR Sabah[ot] OR Sarawak[ot] OR Malawi[ot] OR Nyasaland[ot] OR Mali[ot] OR Malta[ot] OR Marshall Islands[ot] OR Mauritania[ot] OR Mauritius[ot] OR Agalega Islands[ot] OR Mexico[ot] OR Micronesia[ot] OR Middle East[ot] OR Moldova[ot] OR Moldovia[ot] OR Moldovian[ot] OR Mongolia[ot] OR Montenegro[ot] OR Morocco[ot] OR Ifni[ot] OR Mozambique[ot] OR Myanmar[ot] OR Myanma[ot] OR Burma[ot] OR Namibia[ot] OR Nepal[ot] OR Netherlands Antilles[ot] OR New Caledonia[ot] OR Nicaragua[ot] OR Niger[ot] OR Nigeria[ot] OR Northern Mariana Islands[ot] OR Oman[ot] OR Muscat[ot] OR Pakistan[ot] OR Palau[ot] OR Palestine[ot] OR Panama[ot] OR Paraguay[ot] OR Peru[ot] OR Philippines[ot] OR Philipines[ot] OR Phillipines[ot] OR Phillippines[ot] OR Poland[ot] OR Portugal[ot] OR Puerto Rico[ot] OR Romania[ot] OR Rumania[ot] OR Roumania[ot] OR Russia[ot] OR Russian[ot] OR Rwanda[ot] OR Ruanda[ot] OR Saint Kitts[ot] OR St Kitts[ot] OR Nevis[ot] OR Saint Lucia[ot] OR St Lucia[ot] OR Saint Vincent[ot] OR St Vincent[ot] OR Grenadines[ot] OR Samoa[ot] OR Samoan Islands[ot] OR Navigator Island[ot] OR Navigator Islands[ot] OR Sao Tome[ot] OR Saudi Arabia[ot] OR Senegal[ot] OR Serbia[ot] OR Montenegro[ot] OR Seychelles[ot] OR Sierra Leone[ot] OR Slovenia[ot] OR Sri Lanka[ot] OR Ceylon[ot] OR Solomon Islands[ot] OR Somalia[ot] OR Sudan[ot] OR Suriname[ot] OR
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Surinam[ot] OR Swaziland[ot] OR Syria[ot] OR Tajikistan[ot] OR Tadzhikistan[ot] OR Tadjikistan[ot] OR Tadjik[ot] OR Tanzania[ot] OR Thailand[ot] OR Togo[ot] OR Togolese Republic[ot] OR Tonga[ot] OR Trinidad[ot] OR Tobago[ot] OR Tunisia[ot] OR Turkey[ot] OR Turkmenistan[ot] OR Turkmen[ot] OR Uganda[ot] OR Ukraine[ot] OR Uruguay[ot] OR USSR[ot] OR Soviet Union[ot] OR Union of Soviet Socialist Republics[ot] OR Uzbekistan[ot] OR Uzbek OR Vanuatu[ot] OR New Hebrides[ot] OR Venezuela[ot] OR Vietnam[ot] OR Viet Nam[ot] OR West Bank[ot] OR Yemen[ot] OR Yugoslavia[ot] OR Zambia[ot] OR Zimbabwe[ot] OR Rhodesia[ot] #1 Search Developing Countries[Mesh:noexp] OR Africa[Mesh:noexp] OR Africa, Northern[Mesh:noexp] OR Africa South of the Sahara[Mesh:noexp] OR Africa, Central[Mesh:noexp] OR Africa, Eastern[Mesh:noexp] OR Africa, Southern[Mesh:noexp] OR Africa, Western[Mesh:noexp] OR Asia[Mesh:noexp] OR Asia, Central[Mesh:noexp] OR Asia, Southeastern[Mesh:noexp] OR Asia, Western[Mesh:noexp] OR Caribbean Region[Mesh:noexp] OR West Indies[Mesh:noexp] OR South America[Mesh:noexp] OR Latin America[Mesh:noexp] OR Central America[Mesh:noexp] OR Afghanistan[Mesh:noexp] OR Albania[Mesh:noexp] OR Algeria[Mesh:noexp] OR American Samoa[Mesh:noexp] OR Angola[Mesh:noexp] OR "Antigua and Barbuda"[Mesh:noexp] OR Argentina[Mesh:noexp] OR Armenia[Mesh:noexp] OR Azerbaijan[Mesh:noexp] OR Bahrain[Mesh:noexp] OR Bangladesh[Mesh:noexp] OR Barbados[Mesh:noexp] OR Benin[Mesh:noexp] OR Byelarus[Mesh:noexp] OR Belize[Mesh:noexp] OR Bhutan[Mesh:noexp] OR Bolivia[Mesh:noexp] OR Bosnia-Herzegovina[Mesh:noexp] OR Botswana[Mesh:noexp] OR Brazil[Mesh:noexp] OR Bulgaria[Mesh:noexp] OR Burkina Faso[Mesh:noexp] OR Burundi[Mesh:noexp] OR Cambodia[Mesh:noexp] OR Cameroon[Mesh:noexp] OR Cape Verde[Mesh:noexp] OR Central African Republic[Mesh:noexp] OR Chad[Mesh:noexp] OR Chile[Mesh:noexp] OR China[Mesh:noexp] OR Colombia[Mesh:noexp] OR Comoros[Mesh:noexp] OR Congo[Mesh:noexp] OR Costa Rica[Mesh:noexp] OR Cote d'Ivoire[Mesh:noexp] OR Croatia[Mesh:noexp] OR Cuba[Mesh:noexp] OR Cyprus[Mesh:noexp] OR Czechoslovakia[Mesh:noexp] OR Czech Republic[Mesh:noexp] OR Slovakia[Mesh:noexp] OR Djibouti[Mesh:noexp] OR "Democratic Republic of the Congo"[Mesh:noexp] OR Dominica[Mesh:noexp] OR Dominican Republic[Mesh:noexp] OR East Timor[Mesh:noexp] OR Ecuador[Mesh:noexp] OR Egypt[Mesh:noexp] OR El Salvador[Mesh:noexp] OR Eritrea[Mesh:noexp] OR Estonia[Mesh:noexp] OR Ethiopia[Mesh:noexp] OR Fiji[Mesh:noexp] OR Gabon[Mesh:noexp] OR Gambia[Mesh:noexp] OR "Georgia (Republic)"[Mesh:noexp] OR Ghana[Mesh:noexp] OR Greece[Mesh:noexp] OR Grenada[Mesh:noexp] OR Guatemala[Mesh:noexp] OR Guinea[Mesh:noexp] OR Guinea-Bissau[Mesh:noexp] OR Guam[Mesh:noexp] OR Guyana[Mesh:noexp] OR Haiti[Mesh:noexp] OR Honduras[Mesh:noexp] OR Hungary[Mesh:noexp] OR India[Mesh:noexp] OR Indonesia[Mesh:noexp] OR Iran[Mesh:noexp] OR Iraq[Mesh:noexp] OR Jamaica[Mesh:noexp] OR Jordan[Mesh:noexp] OR Kazakhstan[Mesh:noexp] OR Kenya[Mesh:noexp] OR Korea[Mesh:noexp] OR Kosovo[Mesh:noexp] OR Kyrgyzstan[Mesh:noexp] OR Laos[Mesh:noexp] OR Latvia[Mesh:noexp] OR Lebanon[Mesh:noexp] OR Lesotho[Mesh:noexp] OR Liberia[Mesh:noexp] OR Libya[Mesh:noexp]

	OR Lithuania[Mesh:noexp] OR Macedonia[Mesh:noexp] OR Madagascar[Mesh:noexp] OR Malaysia[Mesh:noexp] OR Malawi[Mesh:noexp] OR Mali[Mesh:noexp] OR Malta[Mesh:noexp] OR Mauritania[Mesh:noexp] OR Mauritius[Mesh:noexp] OR Mexico[Mesh:noexp] OR Micronesia[Mesh:noexp] OR Middle East[Mesh:noexp] OR Moldova[Mesh:noexp] OR Mongolia[Mesh:noexp] OR Montenegro[Mesh:noexp] OR Morocco[Mesh:noexp] OR Mozambique[Mesh:noexp] OR Myanmar[Mesh:noexp] OR Namibia[Mesh:noexp] OR Nepal[Mesh:noexp] OR Netherlands Antilles[Mesh:noexp] OR New Caledonia[Mesh:noexp] OR Nicaragua[Mesh:noexp] OR Niger[Mesh:noexp] OR Nigeria[Mesh:noexp] OR Oman[Mesh:noexp] OR Pakistan[Mesh:noexp] OR Palau[Mesh:noexp] OR Panama[Mesh:noexp] OR Papua New Guinea[Mesh:noexp] OR Paraguay[Mesh:noexp] OR Peru[Mesh:noexp] OR Philippines[Mesh:noexp] OR Poland[Mesh:noexp] OR Portugal[Mesh:noexp] OR Puerto Rico[Mesh:noexp] OR Romania[Mesh:noexp] OR Russia[Mesh:noexp] OR "Russia (Pre-1917)"[Mesh:noexp] OR Rwanda[Mesh:noexp] OR "Saint Kitts and Nevis"[Mesh:noexp] OR Saint Lucia[Mesh:noexp] OR "Saint Vincent and the Grenadines"[Mesh:noexp] OR Samoa[Mesh:noexp] OR Saudi Arabia[Mesh:noexp] OR Senegal[Mesh:noexp] OR Serbia[Mesh:noexp] OR Montenegro[Mesh:noexp] OR Seychelles[Mesh:noexp] OR Sierra Leone[Mesh:noexp] OR Slovenia[Mesh:noexp] OR Sri Lanka[Mesh:noexp] OR Somalia[Mesh:noexp] OR South Africa[Mesh:noexp] OR Sudan[Mesh:noexp] OR Suriname[Mesh:noexp] OR Swaziland[Mesh:noexp] OR Syria[Mesh:noexp] OR Tajikistan[Mesh:noexp] OR Tanzania[Mesh:noexp] OR Thailand[Mesh:noexp] OR Togo[Mesh:noexp] OR Tonga[Mesh:noexp] OR "Trinidad and Tobago"[Mesh:noexp] OR Tunisia[Mesh:noexp] OR Turkey[Mesh:noexp] OR Turkmenistan[Mesh:noexp] OR Uganda[Mesh:noexp] OR Ukraine[Mesh:noexp] OR Uruguay[Mesh:noexp] OR USSR[Mesh:noexp] OR Uzbekistan[Mesh:noexp] OR Vanuatu[Mesh:noexp] OR Venezuela[Mesh:noexp] OR Vietnam[Mesh:noexp] OR Yemen[Mesh:noexp] OR Yugoslavia[Mesh:noexp] OR Zambia[Mesh:noexp] OR Zimbabwe[Mesh:noexp] LMIC Filter 2 (Searches the following fields: title, abstract, other abstract, MeSH, other terms, but NOT place of publication) #5 Search #1 or #2 or #3 or #4 #4 Search "developing country"[tw] OR "developing countries"[tw] OR "developing nation"[tw] OR "developing nations"[tw] OR "developing population"[tw] OR "developing populations"[tw] OR "developing world"[tw] OR "less developed country"[tw] OR "less developed countries"[tw] OR "less developed nation"[tw] OR "less developed nations"[tw] OR "less developed population"[tw] OR "less developed populations"[tw] OR "less developed world"[tw] OR "lesser developed country"[tw] OR "lesser developed countries"[tw] OR "lesser developed nation"[tw] OR "lesser developed nations"[tw] OR "lesser developed population"[tw] OR "lesser developed populations"[tw] OR "lesser developed world"[tw] OR "under developed country"[tw] OR "under developed countries"[tw] OR "under developed nation"[tw] OR "under developed nations"[tw] OR "under developed population"[tw] OR "under developed populations"[tw] OR "under developed world"[tw] OR "underdeveloped country"[tw] OR
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	"underdeveloped countries"[tw] OR "underdeveloped nation"[tw] OR "underdeveloped nations"[tw] OR "underdeveloped population"[tw] OR "underdeveloped populations"[tw] OR "underdeveloped world"[tw] OR "middle income country"[tw] OR "middle income countries"[tw] OR "middle income nation"[tw] OR "middle income nations"[tw] OR "middle income population"[tw] OR "middle income populations"[tw] OR "low income country"[tw] OR "low income countries"[tw] OR "low income nation"[tw] OR "low income nations"[tw] OR "low income population"[tw] OR "low income populations"[tw] OR "lower income country"[tw] OR "lower income countries"[tw] OR "lower income nation"[tw] OR "lower income nations"[tw] OR "lower income population"[tw] OR "lower income populations"[tw] OR "underserved country"[tw] OR "underserved countries"[tw] OR "underserved nation"[tw] OR "underserved nations"[tw] OR "underserved population"[tw] OR "underserved populations"[tw] OR "underserved world"[tw] OR "under served country"[tw] OR "under served countries"[tw] OR "under served nation"[tw] OR "under served nations"[tw] OR "under served population"[tw] OR "under served populations"[tw] OR "under served world"[tw] OR "deprived country"[tw] OR "deprived countries"[tw] OR "deprived nation"[tw] OR "deprived nations"[tw] OR "deprived population"[tw] OR "deprived populations"[tw] OR "deprived world"[tw] OR "poor country"[tw] OR "poor countries"[tw] OR "poor nation"[tw] OR "poor nations"[tw] OR "poor population"[tw] OR "poor populations"[tw] OR "poor world"[tw] OR "poorer country"[tw] OR "poorer countries"[tw] OR "poorer nation"[tw] OR "poorer nations"[tw] OR "poorer population"[tw] OR "poorer populations"[tw] OR "poorer world"[tw] OR "developing economy"[tw] OR "developing economies"[tw] OR "less developed economy"[tw] OR "less developed economies"[tw] OR "lesser developed economy"[tw] OR "lesser developed economies"[tw] OR "under developed economy"[tw] OR "under developed economies"[tw] OR "underdeveloped economy"[tw] OR "underdeveloped economies"[tw] OR "middle income economy"[tw] OR "middle income economies"[tw] OR "low income economy"[tw] OR "low income economies"[tw] OR "lower income economy"[tw] OR "lower income economies"[tw] OR "low gdp"[tw] OR "low gnp"[tw] OR "low gross domestic"[tw] OR "low gross national"[tw] OR "lower gdp"[tw] OR "lower gnp"[tw] OR "lower gross domestic"[tw] OR "lower gross national"[tw] OR lmic[tw] OR lmics[tw] OR "third world"[tw] OR "lami country"[tw] OR "lami countries"[tw] OR "transitional country"[tw] OR "transitional countries"[tw] #3 Search Africa[tw] OR Asia[tw] OR Caribbean[tw] OR West Indies[tw] OR South America[tw] OR Latin America[tw] OR Central America[tw] OR Afghanistan[tw] OR Albania[tw] OR Algeria[tw] OR Angola[tw] OR Antigua[tw] OR Barbuda[tw] OR Argentina[tw] OR Armenia[tw] OR Armenian[tw] OR Aruba[tw] OR Azerbaijan[tw] OR Bahrain[tw] OR Bangladesh[tw] OR Barbados[tw] OR Benin[tw] OR Byelarus[tw] OR Byelorussian[tw] OR Belarus[tw] OR Belorussian[tw] OR Belorussia[tw] OR Belize[tw] OR Bhutan[tw] OR Bolivia[tw] OR Bosnia[tw] OR Herzegovina[tw] OR Hercegovina[tw] OR Botswana[tw] OR Brasil[tw] OR Brazil[tw] OR Bulgaria[tw] OR Burkina Faso[tw] OR Burkina Fasso[tw] OR Upper Volta[tw] OR Burundi[tw] OR Urundi[tw] OR Cambodia[tw] OR Khmer Republic[tw] OR Kampuchea[tw] OR Cameroon[tw]
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	OR Cameroons[tw] OR Cameron[tw] OR Camerons[tw] OR Cape Verde[tw] OR Central African Republic[tw] OR Chad[tw] OR Chile[tw] OR China[tw] OR Colombia[tw] OR Comoros[tw] OR Comoro Islands[tw] OR Comores[tw] OR Mayotte[tw] OR Congo[tw] OR Zaire[tw] OR Costa Rica[tw] OR Cote d'Ivoire[tw] OR Ivory Coast[tw] OR Croatia[tw] OR Cuba[tw] OR Cyprus[tw] OR Czechoslovakia[tw] OR Czech Republic[tw] OR Slovakia[tw] OR Slovak Republic[tw] OR Djibouti[tw] OR French Somaliland[tw] OR Dominica[tw] OR Dominican Republic[tw] OR East Timor[tw] OR East Timur[tw] OR Timor Leste[tw] OR Ecuador[tw] OR Egypt[tw] OR United Arab Republic[tw] OR El Salvador[tw] OR Eritrea[tw] OR Estonia[tw] OR Ethiopia[tw] OR Fiji[tw] OR Gabon[tw] OR Gabonese Republic[tw] OR Gambia[tw] OR Gaza[tw] OR Georgia Republic[tw] OR Georgian Republic[tw] OR Ghana[tw] OR Gold Coast[tw] OR Greece[tw] OR Grenada[tw] OR Guatemala[tw] OR Guinea[tw] OR Guam[tw] OR Guiana[tw] OR Guyana[tw] OR Haiti[tw] OR Honduras[tw] OR Hungary[tw] OR India[tw] OR Maldives[tw] OR Indonesia[tw] OR Iran[tw] OR Iraq[tw] OR Isle of Man[tw] OR Jamaica[tw] OR Jordan[tw] OR Kazakhstan[tw] OR Kazakh[tw] OR Kenya[tw] OR Kiribati[tw] OR Korea[tw] OR Kosovo[tw] OR Kyrgyzstan[tw] OR Kirghizia[tw] OR Kyrgyz Republic[tw] OR Kirghiz[tw] OR Kirgizstan[tw] OR "Lao PDR"[tw] OR Laos[tw] OR Latvia[tw] OR Lebanon[tw] OR Lesotho[tw] OR Basutoland[tw] OR Liberia[tw] OR Libya[tw] OR Lithuania[tw] #2 Search Macedonia[tw] OR Madagascar[tw] OR Malagasy Republic[tw] OR Malaysia[tw] OR Malaya[tw] OR Malay[tw] OR Sabah[tw] OR Sarawak[tw] OR Malawi[tw] OR Nyasaland[tw] OR Mali[tw] OR Malta[tw] OR Marshall Islands[tw] OR Mauritania[tw] OR Mauritius[tw] OR Agalega Islands[tw] OR Mexico[tw] OR Micronesia[tw] OR Middle East[tw] OR Moldova[tw] OR Moldovia[tw] OR Moldovan[tw] OR Mongolia[tw] OR Montenegro[tw] OR Morocco[tw] OR Ifni[tw] OR Mozambique[tw] OR Myanmar[tw] OR Myanma[tw] OR Burma[tw] OR Namibia[tw] OR Nepal[tw] OR Netherlands Antilles[tw] OR New Caledonia[tw] OR Nicaragua[tw] OR Niger[tw] OR Nigeria[tw] OR Northern Mariana Islands[tw] OR Oman[tw] OR Muscat[tw] OR Pakistan[tw] OR Palau[tw] OR Palestine[tw] OR Panama[tw] OR Paraguay[tw] OR Peru[tw] OR Philippines[tw] OR Philipines[tw] OR Phillipines[tw] OR Phillippines[tw] OR Poland[tw] OR Portugal[tw] OR Puerto Rico[tw] OR Romania[tw] OR Rumania[tw] OR Roumania[tw] OR Russia[tw] OR Russian[tw] OR Rwanda[tw] OR Ruanda[tw] OR Saint Kitts[tw] OR St Kitts[tw] OR Nevis[tw] OR Saint Lucia[tw] OR St Lucia[tw] OR Saint Vincent[tw] OR St Vincent[tw] OR Grenadines[tw] OR Samoa[tw] OR Samoan Islands[tw] OR Navigator Island[tw] OR Navigator Islands[tw] OR Sao Tome[tw] OR Saudi Arabia[tw] OR Senegal[tw] OR Serbia[tw] OR Montenegro[tw] OR Seychelles[tw] OR Sierra Leone[tw] OR Slovenia[tw] OR Sri Lanka[tw] OR Ceylon[tw] OR Solomon Islands[tw] OR Somalia[tw] OR Sudan[tw] OR Suriname[tw] OR Surinam[tw] OR Swaziland[tw] OR Syria[tw] OR Tajikistan[tw] OR Tadjhikistan[tw] OR Tadjikistan[tw] OR Tadjhik[tw] OR Tanzania[tw] OR Thailand[tw] OR Togo[tw] OR Togolese Republic[tw] OR Tonga[tw] OR Trinidad[tw] OR Tobago[tw] OR Tunisia[tw] OR Turkey[tw] OR Turkmenistan[tw] OR Turkmen[tw] OR Uganda[tw] OR Ukraine[tw] OR Uruguay[tw] OR USSR[tw] OR Soviet Union[tw] OR Union of Soviet Socialist Republics[tw] OR Uzbekistan[tw] OR Uzbek OR Vanuatu[tw] OR New Hebrides[tw]
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	OR Venezuela[tw] OR Vietnam[tw] OR Viet Nam[tw] OR West Bank[tw] OR Yemen[tw] OR Yugoslavia[tw] OR Zambia[tw] OR Zimbabwe[tw] OR Rhodesia[tw] #1 Search Developing Countries[Mesh:noexp] OR Africa[Mesh:noexp] OR Africa, Northern[Mesh:noexp] OR Africa South of the Sahara[Mesh:noexp] OR Africa, Central[Mesh:noexp] OR Africa, Eastern[Mesh:noexp] OR Africa, Southern[Mesh:noexp] OR Africa, Western[Mesh:noexp] OR Asia[Mesh:noexp] OR Asia, Central[Mesh:noexp] OR Asia, Southeastern[Mesh:noexp] OR Asia, Western[Mesh:noexp] OR Caribbean Region[Mesh:noexp] OR West Indies[Mesh:noexp] OR South America[Mesh:noexp] OR Latin America[Mesh:noexp] OR Central America[Mesh:noexp] OR Afghanistan[Mesh:noexp] OR Albania[Mesh:noexp] OR Algeria[Mesh:noexp] OR American Samoa[Mesh:noexp] OR Angola[Mesh:noexp] OR "Antigua and Barbuda"[Mesh:noexp] OR Argentina[Mesh:noexp] OR Armenia[Mesh:noexp] OR Azerbaijan[Mesh:noexp] OR Bahrain[Mesh:noexp] OR Bangladesh[Mesh:noexp] OR Barbados[Mesh:noexp] OR Benin[Mesh:noexp] OR Byelarus[Mesh:noexp] OR Belize[Mesh:noexp] OR Bhutan[Mesh:noexp] OR Bolivia[Mesh:noexp] OR Bosnia-Herzegovina[Mesh:noexp] OR Botswana[Mesh:noexp] OR Brazil[Mesh:noexp] OR Bulgaria[Mesh:noexp] OR Burkina Faso[Mesh:noexp] OR Burundi[Mesh:noexp] OR Cambodia[Mesh:noexp] OR Cameroon[Mesh:noexp] OR Cape Verde[Mesh:noexp] OR Central African Republic[Mesh:noexp] OR Chad[Mesh:noexp] OR Chile[Mesh:noexp] OR China[Mesh:noexp] OR Colombia[Mesh:noexp] OR Comoros[Mesh:noexp] OR Congo[Mesh:noexp] OR Costa Rica[Mesh:noexp] OR Cote d'Ivoire[Mesh:noexp] OR Croatia[Mesh:noexp] OR Cuba[Mesh:noexp] OR Cyprus[Mesh:noexp] OR Czechoslovakia[Mesh:noexp] OR Czech Republic[Mesh:noexp] OR Slovakia[Mesh:noexp] OR Djibouti[Mesh:noexp] OR "Democratic Republic of the Congo"[Mesh:noexp] OR Dominica[Mesh:noexp] OR Dominican Republic[Mesh:noexp] OR East Timor[Mesh:noexp] OR Ecuador[Mesh:noexp] OR Egypt[Mesh:noexp] OR El Salvador[Mesh:noexp] OR Eritrea[Mesh:noexp] OR Estonia[Mesh:noexp] OR Ethiopia[Mesh:noexp] OR Fiji[Mesh:noexp] OR Gabon[Mesh:noexp] OR Gambia[Mesh:noexp] OR "Georgia (Republic)"[Mesh:noexp] OR Ghana[Mesh:noexp] OR Greece[Mesh:noexp] OR Grenada[Mesh:noexp] OR Guatemala[Mesh:noexp] OR Guinea[Mesh:noexp] OR Guinea-Bissau[Mesh:noexp] OR Guam[Mesh:noexp] OR Guyana[Mesh:noexp] OR Haiti[Mesh:noexp] OR Honduras[Mesh:noexp] OR Hungary[Mesh:noexp] OR India[Mesh:noexp] OR Indonesia[Mesh:noexp] OR Iran[Mesh:noexp] OR Iraq[Mesh:noexp] OR Jamaica[Mesh:noexp] OR Jordan[Mesh:noexp] OR Kazakhstan[Mesh:noexp] OR Kenya[Mesh:noexp] OR Korea[Mesh:noexp] OR Kosovo[Mesh:noexp] OR Kyrgyzstan[Mesh:noexp] OR Laos[Mesh:noexp] OR Latvia[Mesh:noexp] OR Lebanon[Mesh:noexp] OR Lesotho[Mesh:noexp] OR Liberia[Mesh:noexp] OR Libya[Mesh:noexp] OR Lithuania[Mesh:noexp] OR Macedonia[Mesh:noexp] OR Madagascar[Mesh:noexp] OR Malaysia[Mesh:noexp] OR Malawi[Mesh:noexp] OR Mali[Mesh:noexp] OR Malta[Mesh:noexp] OR Mauritania[Mesh:noexp] OR Mauritius[Mesh:noexp] OR Mexico[Mesh:noexp] OR Micronesia[Mesh:noexp] OR Middle East[Mesh:noexp] OR Moldova[Mesh:noexp] OR Mongolia[Mesh:noexp] OR Montenegro[Mesh:noexp] OR
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	Morocco[Mesh:noexp] OR Mozambique[Mesh:noexp] OR Myanmar[Mesh:noexp] OR Namibia[Mesh:noexp] OR Nepal[Mesh:noexp] OR Netherlands Antilles[Mesh:noexp] OR New Caledonia[Mesh:noexp] OR Nicaragua[Mesh:noexp] OR Niger[Mesh:noexp] OR Nigeria[Mesh:noexp] OR Oman[Mesh:noexp] OR Pakistan[Mesh:noexp] OR Palau[Mesh:noexp] OR Panama[Mesh:noexp] OR Papua New Guinea[Mesh:noexp] OR Paraguay[Mesh:noexp] OR Peru[Mesh:noexp] OR Philippines[Mesh:noexp] OR Poland[Mesh:noexp] OR Portugal[Mesh:noexp] OR Puerto Rico[Mesh:noexp] OR Romania[Mesh:noexp] OR Russia[Mesh:noexp] OR "Russia (Pre-1917)"[Mesh:noexp] OR Rwanda[Mesh:noexp] OR "Saint Kitts and Nevis"[Mesh:noexp] OR Saint Lucia[Mesh:noexp] OR "Saint Vincent and the Grenadines"[Mesh:noexp] OR Samoa[Mesh:noexp] OR Saudi Arabia[Mesh:noexp] OR Senegal[Mesh:noexp] OR Serbia[Mesh:noexp] OR Montenegro[Mesh:noexp] OR Seychelles[Mesh:noexp] OR Sierra Leone[Mesh:noexp] OR Slovenia[Mesh:noexp] OR Sri Lanka[Mesh:noexp] OR Somalia[Mesh:noexp] OR South Africa[Mesh:noexp] OR Sudan[Mesh:noexp] OR Suriname[Mesh:noexp] OR Swaziland[Mesh:noexp] OR Syria[Mesh:noexp] OR Tajikistan[Mesh:noexp] OR Tanzania[Mesh:noexp] OR Thailand[Mesh:noexp] OR Togo[Mesh:noexp] OR Tonga[Mesh:noexp] OR "Trinidad and Tobago"[Mesh:noexp] OR Tunisia[Mesh:noexp] OR Turkey[Mesh:noexp] OR Turkmenistan[Mesh:noexp] OR Uganda[Mesh:noexp] OR Ukraine[Mesh:noexp] OR Uruguay[Mesh:noexp] OR USSR[Mesh:noexp] OR Uzbekistan[Mesh:noexp] OR Vanuatu[Mesh:noexp] OR Venezuela[Mesh:noexp] OR Vietnam[Mesh:noexp] OR Yemen[Mesh:noexp] OR Yugoslavia[Mesh:noexp] OR Zambia[Mesh:noexp] OR Zimbabwe[Mesh:noexp] Methodology filter To limit your search to controlled studies (RCT, CCT, CBA, ITS), consider using the following tested EPOC methodology filter, or a similar one . #1 randomized controlled trial[pt] #2 controlled clinical trial[pt] #3 multicenter study[pt] #4 randomis*[tiab] or randomiz*[tiab] or randomly allocated[tiab] or random allocation[tiab] or groups[tiab] #5 trial[ti] or multicenter[ti] or multi center[ti] or multicentre[ti] or multi centre[ti] #6 intervention*[tiab] or controlled[tiab] or control group[tiab] or compare[tiab] or compared[tiab] or (before[tiab] and after[tiab]) or (pre[tiab] and post[tiab]) or pretest[tiab] or pre test[tiab] or posttest[tiab] or post test[tiab] or quasiexperiment*[tiab] or quasi experiment[tiab] or quasi experimental[tiab] or evaluat*[tiab] or effect[tiab] or impact[tiab] or time series[tiab] or time point[tiab] or time points[tiab] or repeated measure[tiab] or repeated measures[tiab] or repeated measurement[tiab] or repeated measurements[tiab] #7 #1 or #2 or #3 or #4 or #5 or #6
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	#8 animals[mh] NOT humans[mh] #9 review[pt] #10 meta analysis[pt] #11 news[pt] #12 comment[pt] #13 editorial[pt] #14 cochrane database syst rev[ta] #15 systematic review[ti] or literature review[ti] #16 #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 #17 #7 NOT #16
Search example	#1. vaccination program* or immunization program* or immunisation program*[tw] #2. LMIC filter (1 or 2) #3. EPOC methodology filter #4. #1 and #2 and #3
Reference management	Save as tagged text file or E-mail results
Cost	Free

Source – International Online Resource Centre on Disability and Inclusion

URL	http://www.asksource.info/res_library.htm
Provider	Handicap international
Region	Global
Description	Resource library on disability and inclusion within development and humanitarian contexts.
Search language	English
Format	Web
Content language	English
Content	Includes books, journals, manuals, toolkits, reports, posters, audiovisual materials, websites and organisations Bibliographic records with abstract. Some linked to full text The database includes literature not readily available elsewhere.
MEDLINE overlap	Unclear, but not likely to be extensive.
Database size	Unclear
Journals indexed	Unclear

Other items indexed	-
Update frequency	Unclear
Search options	Basic and Advanced search on various fields, or browse database by topic areas.
Search function	Boolean, truncation, keywords list
Search tips	Keyword list and search tips available at: http://asksource.ids.ac.uk/cf/keywords/A.cfm?li=a
Search example	((disabilit* AND children) NOT africa)
Reference management	Records can be e-mailed
Cost	Free

SciDev Net (Science and Development Network)

URL	http://www.scidev.net/en/
Provider	-
Region	Global
Description	News, views and information about science, technology and the developing world
Search language	English
Format	Web
Content language	Unclear
Content	News, Features, Opinions, Editorials, Policy Briefs, Practical Guides, Letters to the Editor, Book Reviews, Key Documents Key Documents: Background reading, Discussion papers, Policy papers and regulatory issues, Practical guidance, Reports, Scientific articles and conference proceedings, and other grey literature Bibliographic records with abstract. Some linked to full text
MEDLINE overlap	Unclear, but not likely to be extensive.
Database size	Unclear
Journals indexed	Unclear
Other items indexed	-
Update frequency	Unclear
Search options	Basic and Advanced search
Search function	Limits
Search tips	Advanced search allows limiting the search to specific documents Use the limitation to Regions in Advanced search with caution
Search example	human capital brain drain - in All articles
Reference management	No
Cost	Free

WHOLIS

URL	http://dosei.who.int/uhbcat/webcat
Provider	World Health Organization
Region	Global
Description	WHO library database
Search language	English
Format	Web
Content language	See list of languages from drop down menu
Content	Records of all WHO publications from 1948 onwards, Records of articles from WHO-produced journals and technical documents/reports from 1985 to the present
MEDLINE overlap	Likely to be minimal.
Database size	Unclear
Journals indexed	Unclear
Other items indexed	-
Update frequency	Unclear
Search options	Quick and Advanced search Can be browsed by author, title, subject, series or periodical title Can also be searched via the Global Health Library
Search function	Truncation Boolean operators Adjacency Limits
Search tips	Can be searched using Descriptors For more on searching, read this Help file
Search example	Search field: Words or phrase brain drain or emigration or immigration or migration AND health worker\$ or doctor\$ or physician\$ or nurs\$
Reference management	Save as non-tagged text file or E-mail results Has an RIS function if searched via the Global Health Library
Cost	Free

World Bank - Documents & Reports

URL	http://go.worldbank.org/H1Q3T60M80 See also: Publications & Documents and Data & Research
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Provider	World Bank
Region	Global
Description	World Bank documents and reports
Search language	English
Format	Web
Content language	See list of document languages available
Content	Operational documents (project documents, analytical and advisory work, and evaluations), formal and informal research papers, and most World Bank publications
MEDLINE overlap	Likely to be minimal
Database size	More than 130,000 records [January 2013]
Journals indexed	-
Other items indexed	-
Update frequency	Unclear
Search options	Basic and Advanced search Browse by country, topic, document type or language
Search function	Boolean operators Limits
Search tips	Drop down menu to specify all, any, or phrase search Limit to Region, Country, Topics, Language, Document type
Search example	-
Reference management	Records can be downloaded to excel
Cost	Free

Regional Databases

[AfricaBib databases: \(Africana Periodical Literature and African Women and Kenya Coast\)](#)

URL	http://www.africabib.org/
Provider	African Studies Centre (ASC), Leiden, The Netherlands
Region	Africa
Description	There are 5 databases hosted by Africa bib. The three most relevant to health topics are: Africana Periodical Literature , African Women , and Kenya Coast
Search language	English
Format	Website

Content language	English
Content	Covers a range of subject areas. For further information visit: http://www.africabib.org/aboutdatabases.htm Many articles have a link to the online full text, and some articles have an abstract.
MEDLINE overlap	-
Database size	1. Africana Periodical literature: Over 167 100 records from 750 journals [Date unknown] 2. Africa Women: 37000 records [Date unknown] 3. Kenya Coast: 1800 records [2012]
Journals indexed	Journal list: http://www.africabib.org/periodicals.htm
Other items indexed	-
Update frequency	Continuous
Search options	Free text and controlled vocabulary across specific fields. It is possible to search by region within Africa and by country
Search function	Items are ANDed by default. One can search Whole word, begins with, exact phrase, whole fields. There is no Boolean OR function.
Search tips	Almost 67% of the articles have got subjects from the African Studies Thesaurus
Search example	There is a form to enter search terms.
Reference management	Export into RIS
Cost	Freely available

[African Index Medicus \(AIM\)](#)

URL	http://indexmedicus.afro.who.int/cgi-bin/wxis.exe/iah/?IsisScript=iah/iah.xis&lang=I&base=AIM
Provider	WHO Regional Office for Africa
Region	Africa
Description	Index to African health literature and information sources.
Search language	English French Portuguese Spanish
Format	Web
Content language	English French Portuguese Spanish
Content	Document and information published in, or related to Africa. Bibliographic records

	Some full text Includes all African Medical Journals in full text.
MEDLINE overlap	Unclear, but not likely to be extensive.
Database size	Unclear
Journals indexed	All African medical journals could be indexed in the AIM database Articles on or related to Africa and published in other regional or international journals are indexed.
Other items indexed	-
Update frequency	Unclear
Search options	Basic and Advanced search Can also be searched via the Global Health Library (GHL)
Search function	Truncation Boolean operators Limits
Search tips	Use Boolean operator AND to retrieve records with all words, OR to retrieve records with any of the words Use Boolean operator NOT with caution Boolean operators can be used between and within search lines Use \$ to truncate Phrase searching is not possible. Searching for Health personnel will not retrieve any records. Searching for Health AND Personnel will retrieve records with the word health and the word personnel, but not necessarily in relation to each other.
Search example	emigration or immigration or migration in Key Words AND personnel or nurse\$ or doctor\$ or physician\$ in Key Words
Reference management	Save as a non tagged text file or E-mail results Has an RIS function if searched via the Global Health Library
Cost	Free

[AFROLIB Database](#)

URL	http://afrolib.afro.who.int/cgi-bin/wxis.exe/iah/?IsisScript=iah/iah.xic&lang=I&base=afrolib
Provider	World Health Organization Regional Office for Africa (AFRO)
Region	Africa
Description	Afrolib is the World Health Organization Regional Office for Africa (AFRO) library database on the Web.
Search language	English French Portuguese Spanish
Format	Web
Content language	English

	French Portuguese Spanish
Content	WHO/AFRO Technical documents, monographs, and some African medical journals/articles Bibliographic records AFROLIB provides full text access to most of these publications
MEDLINE overlap	Unclear but likely to be minimal.
Database size	Unclear
Journals indexed	Unclear
Other items indexed	Unclear
Update frequency	Unclear
Search options	Basic and Advanced search
Search function	Truncation Boolean operators Limits
Search tips	Use Boolean operator AND to retrieve records with all words, OR to retrieve records with any of the words Use Boolean operator NOT with caution Boolean operators can be used between and within search lines Use \$ to truncate Phrase searching is not possible. Searching for Health personnel will not retrieve any records. Searching for Health AND Personnel will retrieve records with the word health and the word personnel, but not necessarily in relation to each other.
Search example	emigration or immigration or migration in Key Words AND personnel or nurse\$ or doctor\$ or physician\$ in Key Words
Reference management	Save as a non tagged text file or E-mail results
Cost	Free

Biomedicina Croatica

URL	http://ark.mef.hr/bc/
Provider	Central Medical Library (Zagreb, Croatia)
Region	Croatia
Description	Bibliographic data base of Croatian medical literature (published in Croatia, and published by Croatian authors)
Search language	Croatian English
Format	Web
Content language	Croatian English

Content	Books, book chapters, articles. Croatian language material only. From 1986-2006
MEDLINE overlap	Unclear, but likely to be minimal.
Database size	34047 records [Date unknown]
Journals indexed	-
Other items indexed	-
Update frequency	-
Search options	Basic and Advanced Search by author, title, year of publication, subject
Search function	Controlled vocabulary – MeSH (in English)
Search tips	-
Search example	-
Reference management	No
Cost	Free

Chinese Medicine Premier (Wanfang Data)

URL	http://www.wanfangdata.com/medical/intr.asp
Provider	Wanfang Data
Region	China
Description	A portal to Chinese Medical materials
Search language	Chinese English
Format	Web
Content language	-
Content	Chinese medical literature including grey literature Dissertations (159,774), Conference proceedings (220,061 papers), Companies and products (10,942 companies), Patents (5,367,991), Standards (12,919) [July 2013] Some full text
MEDLINE overlap	Unclear, but not likely to be extensive.
Database size	-
Journals indexed	1,203 chinese journals [July 2013]
Other items indexed	
Update frequency	-
Search options	-
Search function	-

Search tips	-
Search example	-
Reference management	-
Cost	Requires subscription

East View Information Service Online Databases

URL	http://online.eastview.com/index.jsp
Provider	East View Information Service
Region	Afganistan – China – CIS and Baltic states – Russia – Ukraine – Middle East
Description	A collection of databases covering a variety of topics, among these, medical and health related ones
Search language	Database interface: Russian English German
Format	Web
Content language	-
Content	50 full text subscription databases with authoritative published content from Russia and former Soviet states, China and East Asia and the Middle East.
MEDLINE overlap	Unclear
Database size	-
Journals indexed	-
Other items indexed	-
Update frequency	-
Search options	-
Search function	-
Search tips	-
Search example	-
Reference management	-
Cost	Requires subscription

EurasiaHealth

URL	http://www.eurasiahealth.org/ [Broken link July 2013]
Provider	American International Health Alliance (AIHA)
Region	New Independent States (Former Soviet Union), Central and Eastern Europe
Description	A repository for clinical practice guidelines, medical textbooks, and other educational materials that are available in the languages of the New

	Independent States (NIS) and Central and Eastern Europe (CEE)
Search language	-
Format	Web
Content language	Multilingual including:
Content	Articles, conference proceedings, presentations, clinical practice guidelines, etc. Full text links often provided.
MEDLINE overlap	Unclear
Database size	7870 records [Date unknown]
Journals indexed	Unclear
Other items indexed	Unclear
Update frequency	Unclear
Search options	Search box
Search function	Unclear. Single box 'Google' style search
Search tips	-
Search example	-
Reference management	No
Cost	Free

Hellenic Ph.D. Dissertations Thesis

URL	http://argo.ekt.gr/Scripts/abekt_zgate.exe/zconnect?ws=0&wg=0&wgt=0&lang=ENU&attrset=1&dbasesno=22&newsession=1&from_acpage=0
Provider	The Argo National Documentation Centre / NHRF
Region	Greece
Description	The national archive of the Hellenic Dissertations
Search language	Greek English
Format	Web
Content language	Greek
Content	80% of the total dissertation production in Greece since 1932 until today, but mainly from 1985
MEDLINE overlap	None
Database size	More than 13000 records [July 2013]
Journals indexed	-
Other items indexed	
Update frequency	Continuous
Search options	Basic Search Intermediate Search Advanced Search

Search function	-
Search tips	-
Search example	-
Reference management	Can select tagged display, then save or email.
Cost	Free

HERDIN NeON Database

URL	http://www.herdin.ph/
Provider	HERDINHealth Research and Development Information Network
Region	Philippines
Description	The national health research repository of the Philippines
Search language	English
Format	Web
Content language	English
Content	Published and unpublished health researches in the Philippines, and/or health researches authored by Filipinos Bibliographic records and full text PDF files Specialist journals (Acta Medica Philippina, Philippine Journal of Ophthalmology, Phillipine Journal of Otolaryngology Head and Neck Surgery, Philippine Journal of Urology and Asean Heart Journal) plus books and other literature. Research database: Scientific journal, book, proceeding, periodicals, thesis/dissertation, feasibility study, research report, research project, health policy, annual report, poster exhibit Expert database: Professionals engaged in the conception or creation of new knowledge, products processes, methods, and systems, and in the management of the projects concerned. Included are managers and administrators engaged in planning and management of the scientific and technical aspects of a researcher's work. Institution database: Research institute, government agency, health service providers, pharmaceuticals, academic institution, specialty societies
MEDLINE overlap	Likely to be minimal.
Database size	50000 citations [July 2013]
Journals indexed	5 indexed journals, see: http://www.herdin.ph/index.php?option=com_weblinks&view=category&id=23&Itemid=11 [July 2013]
Other items indexed	-
Update frequency	Unclear
Search options	Basic and Advanced search
Search function	Truncation Limits
Search tips	Basic search:

	Terms searched for searches all fields Two words adjacent assumes the Boolean operator AND between them Advanced search: Choose search field(s) Use \$ to truncate
Search example	Keywords: education AND Keywords: Health personnel
Reference management	No
Cost	Free

Hrcak

URL	http://hrcak.srce.hr/index.php
Provider	Supported by the Ministry of Science, Education and Sports Croatia. Developed and maintained by the University of Zagreb .
Region	Croatia
Description	Central portal of Croatian scientific journals in Natural Sciences, Technical Sciences, Social Sciences, Biotechnical Sciences, Biomedicine and Humanities
Search language	Croatian English
Format	Web
Content language	Croatian English
Content	Croatian language journals only
MEDLINE overlap	Unclear but likely to be minimal
Database size	340 journals, 7763 issues, 5428 records without full text, 97453 records with full text [July 2013]
Journals indexed	55 journals in the field of biomedicine and health [July 2013]
Other items indexed	-
Update frequency	Unknown
Search options	Browse journals by subject domain. Basic search via article title, authors abstract, key words. Advanced search via article title, authors, abstract, keywords, journal title.
Search function	Truncation Limits – year, language Other – search by phrase
Search tips	See search guide: http://hrcak.srce.hr/index.php?show=search_help
Search example	See search guide: http://hrcak.srce.hr/index.php?show=search_help

Reference management	No
Cost	Free

Index Medicus for the Western Pacific (WPRIM)

URL	http://wprim.wpro.who.int/SearchBasic.php
Provider	WHO Regional Office for the Western Pacific
Region	-
Description	Index to western Pacific health literature
Search language	English
Format	Web
Content language	English
Content	Bibliographic records, some indexed with Subject Descriptors Some records with link to full text
MEDLINE overlap	Unclear
Database size	Indexes 578 journals, see: http://wprim.whooc.org.cn/wss/journal/journal_list_nologin.jsp [July 2013]
Journals indexed	Unclear
Other items indexed	-
Update frequency	Unclear
Search options	Free and Advanced form Can also be searched via the Global Health Library (GHL)
Search function	Truncation Boolean operators Limits
Search tips	Use \$ to truncate Can be searched using subject descriptors
Search example	measles or polio\$ AND vaccine\$
Reference management	Save as non-tagged text file, or upload into Endnote, refworks or noteexpress Has an RIS function if searched via the Global Health Library
Cost	Free

Indian Citation Index (ICI)

URL	http://www.indiancitationindex.com/
Provider	M/s Divan Enterprise Pvt. Ltd.

Region	India
Description	Indian R&D literature across all disciplines i.e. science, technology, medicine, agriculture, social science and humanities publishes in journals/serials or in other documents which originates from India.
Search language	-
Format	-
Content language	-
Content	Indian journals only Content from about 1000 Indian scholarly journals are indexed
MEDLINE overlap	Unclear, but likely to be minimal
Database size	-
Journals indexed	-
Other items indexed	-
Update frequency	-
Search options	-
Search function	-
Search tips	Truncation/wildcard: * Boolean operators: AND, OR, NOT Phrase: "..."
Search example	-
Reference management	No
Cost	Free registration

IndMED

URL	http://indmed.nic.in/indmed.html
Provider	Indian Medlars Centre
Region	India
Description	A Bibliographic database of Indian biomedical journals
Search language	English
Format	Web
Content language	English
Content	Indian journals only Bibliographic records, some full text, and a compilation from other resources with suitable references. Records are indexed with MeSH. Records from 1985 and onwards
MEDLINE overlap	Unclear, but likely to be minimal.
Database size	100 journals [January 2013]
Journals indexed	See list of journals indexed: http://indmed.nic.in/journal_list.html

Other items indexed	-
Update frequency	Unclear
Search options	Basic and Advanced search
Search function	Truncation Boolean operators Limits
Search tips	Boolean operators AND, OR, NOT are available Use the NOT operator with caution Use \$ to truncate Records are indexed with MeSH terms
Search example	distan\$ and educat\$ and surger\$
Reference management	No
Cost	Free Full-text of journal articles can be obtained on request. These requests are met from National Library of Medicine (NLM), of USA. Currently the charges are Rs.500/- per article and the service is available with in India. Further details can be obtained by sending an email to medinfo@nic.in

InfoMED

URL	http://www.infomed.sld.cu/
Provider	-
Region	Cuba
Description	-
Search language	Spanish
Format	-
Content language	-
Content	-
MEDLINE overlap	Unclear
Database size	-
Journals indexed	-
Other items indexed	-
Update frequency	-
Search options	-
Search function	-
Search tips	-
Search example	-
Reference management	-

Cost	-
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IranMedex

URL	http://www.iranmedex.com/english/index.asp
Provider	-
Region	Iran
Description	-
Search language	Farsi English
Format	Web
Content language	-
Content	Bibliographic records with abstract Some full text
MEDLINE overlap	Unclear
Database size	85026 Articles [January 2013]
Journals indexed	270 Journals See list: http://www.iranmedex.com/english/journals.asp
Other items indexed	-
Update frequency	Unclear
Search options	Basic and Advanced search
Search function	Limits
Search tips	-
Search example	-
Reference management	Unclear
Cost	Free to search, but requires registration, log in and credits to view article details (full citation and abstract), and to download full texts.

KoreaMed

URL	http://www.koreamed.org/SearchBasic.php
Provider	Korean Association of Medical Journal Editors (KAMJE)
Region	Korea
Description	KoreaMed, a service of the Korean Association of Medical Journal Editors (KAMJE) Provides access to articles published in Korean medical journals
Search language	English
Format	Web
Content language	English

Content	185,000 bibliographic records with abstracts [July 2013] From 1997 and onwards Some full text
MEDLINE overlap	Unclear, but indexes some Korean medical journals not included in MEDLINE. See: http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2526492/
Database size	Unclear
Journals indexed	See list: http://www.koreamed.org/JournalBrowser.php
Other items indexed	-
Update frequency	Unclear
Search options	Basic search
Search function	Truncation Boolean operators Limits
Search tips	Use * to truncate Use double quotes to search for a phrase (does not work properly) Records are indexed with MeSH terms Boolean operators AND, OR, NOT are available Use the Boolean operator NOT with caution Use a search tag after a word to limit the search to a specific field. [ti] for title, [ab] for abstract etc. See help file for available tags See the Help file for a list of STOP-words that cannot be searched for
Search example	tetanus and vaccine* (Will automatically search ALL fields. To limit the search, enter preferred tag in brackets: tetanus [MH] vaccin* [MH])
Reference management	Save as (non RIS format) tagged text file
Cost	Free

LILACS (IAH interface – OBS: will be discontinued once the IAHx advanced search is available, see below)

URL	http://bases.bireme.br/cgi-bin/wxislind.exe/iah/online/?IsisScript=iah/iah.xis&base=LILACS&lang=i
Provider	BIREME/PAHO/WHO - Latin American and Caribbean Center on Health Sciences Information
Region	Latin America and Caribbean
Description	General Health Sciences
Search language	English Portuguese Spanish
Format	Web
Content language	English Portuguese Spanish
Content	Journal articles, theses, chapters of theses, books, chapters of books, congress and conference proceedings, technical and scientific reports and

	governmental publications Records are indexed with Health Science Descriptors in English From 1982 onwards
MEDLINE overlap	82 of 856 journals indexed in LILACS overlap with MEDLINE per 2012, see: http://wiki.bireme.org/en/index.php/LILACS_search_tutorial
Database size	614.920 bibliographical records [August 2012]
Journals indexed	Unclear
Update frequency	Unclear
Search options	Basic or advanced search options Can also be searched via the Global Health Library (GHL) and via the Virtual Health Library (VHL)
Search function	Truncation Limits Controlled vocabulary
Search tips	To find descriptors, search the DeCS Health Science Descriptors Use only English descriptors in the “Subject descriptor field” (advanced search) Use a combination of Portuguese, Spanish and English text words, including the translated descriptors, see the DeCs Health Science Descriptors Use the LILACS methodology filter below (Line 2) to limit your search to Clinical Trials
Search example (Advanced Search)	Line 1 MH inservice training OR (inservice AND training) OR (service AND training) OR (capacitación AND servicio) OR (capacitação AND serviço) OR (job AND training) OR (orientation AND program\$) [Words] AND Line 2 ((PT randomized controlled trial OR PT controlled clinical trial OR PT multicenter study OR MH randomized controlled trials as topic OR MH controlled clinical trials as topic OR MH multicenter studies as topic OR MH random allocation OR MH double-blind method OR MH single-blind method) OR ((ensaio\$ OR ensayo\$ OR trial\$) AND (azar OR acaso OR placebo OR control\$ OR aleat\$ OR random\$ OR enmascarado\$ OR simpleciego OR ((simple\$ OR single OR duplo\$ OR doble\$ OR double\$) AND (cego OR ciego OR blind OR mask)))) AND clinic\$)) AND NOT (MH animals OR MH rabbits OR MH rats OR MH primates OR MH dogs OR MH cats OR MH swine OR PT in vitro) [Words]
Reference management	Full bibliographic records can be exported as text files. Text files can be imported to a reference management program Has an RIS function if searched via the Global Health Library
Cost	Free

[LILACS](#) (IAHx interface)

URL	http://lilacs.bvsalud.org/en/
Provider	BIREME/PAHO/WHO - Latin American and Caribbean Center on Health Sciences Information
Region	Latin America and Caribbean
Description	General Health Sciences
Search language	English

	Portuguese Spanish
Format	Web
Content language	English Portuguese Spanish
Content	Journal articles, theses, chapters of theses, books, chapters of books, congress and conference proceedings, technical and scientific reports and governmental publications Records are indexed with Health Science Descriptors in English From 1982 onwards
MEDLINE overlap	82 of 856 journals indexed in LILACS overlap with MEDLINE per 2012, see: http://wiki.bireme.org/en/index.php/LILACS_search_tutorial
Database size	614.920 bibliographical records [August 2012]
Journals indexed	Unclear
Update frequency	Unclear
Search options	Basic search options Can also be searched via the Global Health Library (GHL) and via the Virtual Health Library (VHL)
Search function	Truncation Limits Controlled vocabulary
Search tips	To find descriptors, search the DeCS Health Science Descriptors Use only English descriptors in the “Subject descriptor field” (advanced search) Use a combination of Portuguese, Spanish and English text words, including the translated descriptors, see the DeCs Health Science Descriptors Use the LILACS methodology filter to limit your search to Clinical Trials: ((PT:"randomized controlled trial" OR PT:"controlled clinical trial" OR PT:"multicenter study" OR MH:"randomized controlled trials as topic" OR MH:"controlled clinical trials as topic" OR MH:"multicenter studies as topic" OR MH:"random allocation" OR MH:"double-blind method" OR MH:"single-blind method") OR ((ensaio\$ OR ensayo\$ OR trial\$) AND (azar OR acaso OR placebo OR control\$ OR aleat\$ OR random\$ OR enmascarado\$ OR simpleciego OR ((simple\$ OR single OR duplo\$ OR doble\$ OR double\$) AND (cego OR ciego OR blind OR mask))) AND clinic\$)) AND NOT (MH:animals OR MH:rabbits OR MH:rats OR MH:primates OR MH:dogs OR MH:cats OR MH:swine OR PT:"in vitro")
Search example (Basic search)	MH: "inservice training" OR (inservice AND training) OR (service and training) OR (capacitación AND servicio) OR (capacitação AND serviço) OR (job AND training) OR (orientation AND program\$) AND ((PT:"randomized controlled trial" OR PT:"controlled clinical trial" OR PT:"multicenter study" OR MH:"randomized controlled trials as topic" OR MH:"controlled clinical trials as topic" OR MH:"multicenter studies as topic" OR MH:"random allocation" OR MH:"double-blind method" OR MH:"single-blind method") OR ((ensaio\$ OR ensayo\$ OR trial\$) AND (azar OR acaso OR placebo OR control\$ OR aleat\$ OR random\$ OR enmascarado\$ OR simpleciego OR ((simple\$ OR single OR duplo\$ OR doble\$ OR double\$) AND (cego OR ciego OR blind OR mask))) AND clinic\$)) AND NOT (MH:animals OR MH:rabbits OR MH:rats OR MH:primates OR MH:dogs OR MH:cats OR MH:swine OR PT:"in vitro") [All Indexes]
Search example (Advanced search)	-

Reference management	Has an RIS function if searched via the Global Health Library
Cost	Free

Magyar Orvosi Bibliográfia (Bibliographia Medica Hungarica)

URL	http://mob.gyemszi.hu/simplesearch.jsp
Provider	-
Region	Hungary
Description	-
Search language	English, but all supporting information describing the database is in Hungarian
Format	-
Content language	-
MEDLINE overlap	Unclear
Content	-
Database size	-
Journals indexed	-
Other items indexed	-
Update frequency	-
Search options	-
Search function	-
Search tips	-
Search example	-
Reference management	-
Cost	-

MedCarib

URL	http://bases.bireme.br/cgi-bin/wxislind.exe/iah/online/?IsisScript=iah/iah.xis&base=MedCarib&lang=i
Provider	Caribbean Net. Available via the BiremeVirtual Health Library
Region	Caribbean
Description	A bibliographic database which gathers the literature in health sciences from mostly the Caribbean English speaking countries.
Search language	English Spanish Portuguese
Format	Web
Content language	English

	Spanish Portuguese
Content	All types of documents, such as books, chapters of books, theses, technical reports, congress and conference proceedings, and articles from journals. Documents dating from the 18th Century up to the present date.
MEDLINE overlap	Unclear
Database size	15267 records [Date unknown]
Journals indexed	Unclear
Other items indexed	Unclear
Update frequency	Unclear
Search options	Search
Search function	Truncation
Search tips	Basic and advanced forms available. Numerous options for combining fields with Boolean terms. In order to perform a search, type one or more words then select the search button. To get a better result use the \$ symbol to search words with same root. Do not type Booleans operators (AND, OR or AND NOT) between the words.
Search example (Advanced)	Example: guideline and Belize, use: guideline\$ Beliz\$
Reference management	Can download or email in RIS format
Cost	Free

Medical Bibliography – Hippocrates

URL	http://argo.ekt.gr/Scripts/abekt_zgate.exe/zprevsearch?ws=0&wg=0&wgt=0&lang=ENU&attrset=1&id=1374083729_432&historyindex=-60
Provider	Argo . National Documentation Centre / NHRF
Region	Greece
Description	Greek biomedical periodicals
Search language	Greek English
Format	Web
Content language	Greek English
Content	Greek journals
MEDLINE overlap	Unclear
Database size	Unclear
Journals indexed	Unclear
Other items indexed	Unclear
Update frequency	Unclear
Search options	Basic Search

	Intermediate Search Advanced Search
Search function	Unclear
Search tips	-
Search example	-
Reference management	Can select tagged display, then save or email
Cost	Free

Medical databases (Russia)

URL	http://www.mediasphera.aha.ru/ http://www.rusmedserv.com/ http://www.rmj.ru/
Provider	-
Region	Russia
Description	-
Search language	Russian
Format	-
Content language	-
Content	-
MEDLINE overlap	Unclear
Database size	-
Journals indexed	-
Other items indexed	-
Update frequency	-
Search options	-
Search function	-
Search tips	-
Search example	-
Reference management	-
Cost	-

[Panteleimon](#)

URL	http://www.panteleimon.org/
Provider	Pamteleimon, P.O.B. 1111, Lviv, 79038, Ukraine
Region	Ukraine and Russian Federation

Description	Database of medical-biological, chemical-pharmaceutical and chemical publications printed in scientific and scientific-practical journals in Ukraine and Russian Federation since 1998, and abstracts of dissertations (no date information for these).
Search language	Ukrainian Russian English
Format	Web
Content language	Ukrainian Russian English
Content	Ukrainian and Russian publications and journals since 1998 Dissertation abstracts and institution information pending Many titles and abstracts available in English
MEDLINE overlap	Unclear
Database size	50576 records [December 2008]
Journals indexed	Unclear
Other items indexed	Theses. Number unclear
Update frequency	Unclear
Search options	Search only
Search function	Truncation
Search tips	Can search by word, author, title, field (various eg issue year, address) or a combination (combining lines from result history with OR or AND). Truncation allowed by shortening word.
Search example	-
	Various output formats: HTML, Windows-1251, ASCII text, KOI-8 Results can be e-mailed
Cost	Free, but need to register

Psikiyatri Dizini (Formerly called Çukurova Psikiyatri Dizini)

URL	http://www.psikiyatridizini.org/
Provider	Çukurova University, Faculty of Medicine, Department of Psychiatry [Contact person: Prof. Dr. Lut Tamam: psikiyatridizini@yahoo.com]
Region	Turkey
Description	Archive of records taken from Turkish Psychiatry Journals
Language	Can be searched in English, but all supporting information describing the database is in Turkish
Search language	English Turkish
Format	-
Content language	English Turkish

Content	-
MEDLINE overlap	Unclear
Database size	There are 6500 articles on the database and 3600 of them are full text. [Date unknown]
Journals indexed	40 national Psychiatry Journals
Other items indexed	-
Update frequency	Updated until January 2013
Search options	Can be searched by: Keyword, Title, Author, Language, Journal title, Vol, Year, Issue
Search function	-
Search tips	-
Search example	-
Reference management	No
Cost	Free

Turk MEDLINE

URL	http://medline.pleksus.com.tr/
Provider	Pleksus Information Technologies (Turkish name is : Pleksus Bilişim Teknolojileri A.Ş)
Region	Turkey
Description	National Health Sciences Journals Databases
Search language	Turkish
Format	-
Content language	-
Content	235 national health & medical sciences journals [Date unknown]
MEDLINE overlap	Unclear
Database size	-
Journals indexed	-
Other items indexed	-
Update frequency	Regularly
Search options	For search/browse option you have to register to the database Can be searched by: Keyword, Title, Author, Language, Journal title, Vol, Year, Issue
Search function	-
Search tips	-
Search example	-
Reference management	No
Cost	Free, but need to register

Türk Tıp Veri Tabanı

URL	http://uvt.ulakbim.gov.tr/uvt/index.php?cwid=3&vtadi=TTIP
Provider	The Turkish Academic Network and Information Centre (ULAKBIM) - a government institution
Region	Turkey
Description	Health & Medical Sciences Journal article database
Language	Turkish
Search language	Turkish
Format	-
Content	Turkish version of PubMed National health & medical science journals with peer review articles
MEDLINE overlap	Unclear
Database size	-
Journals indexed	-
Other items indexed	-
Update frequency	Regularly
Search options	Can be searched by: Keyword, Title, Author, Author Institution, Source, Subject, Abstract and “all options”
Search function	-
Search tips	-
Search example	-
Reference management	-
Cost	Free

University of Zagreb Medical School Repository

URL	http://medlib.mef.hr/
Provider	Central Medical Library (Zagreb, Croatia)
Region	Croatia
Description	A repository of published material by members of the Medical School at the University of Zagreb, Croatia
Search language	Croatian English
Format	Web
Content language	Croatian English
Content	Peer reviewed journal articles, published conference papers, books and book chapters, PhD theses. Some full text
MEDLINE overlap	Unclear, but not likely to be extensive

Database size	34047 records [Date unknown]
Journals indexed	-
Other items indexed	-
Update frequency	-
Search options	Browse, simple and advanced search
Search function	Controlled vocabulary: MeSH (in English) Limits: publication date, publication type, publication status, department/institution
Search tips	-
Search example	-
Reference management	No
Cost	Free

Journals

[African Journals OnLine \(AJOL\)](http://www.ajol.info/)

URL	http://www.ajol.info/
Provider	AJOL
Region	Africa
Description	Specialist African Journals database. A service to provide access to African published research, and increase worldwide knowledge of indigenous scholarship.
Search language	English
Format	-
Content language	-
Content	Health related and other journals. 446 peer-reviewed journals and 71,041 full text articles [January 2013]. These journals cover the full range of academic disciplines with strong sections on health, education, agriculture, science and technology, the environment, and arts and culture.
MEDLINE overlap	Unclear, but not likely to be extensive
Cost	Free Registration needed

[Bangladesh Journals Online \(BanglaJOL\)](http://www.banglajol.info/)

URL	http://www.banglajol.info/
Provider	INASP (International Network for the Availability of Scientific Publications)
Region	Bangladesh

Description	Specialist Bangladesh journals database To provide access to Bangladesh published research, and increase worldwide knowledge of indigenous scholarship.
Search language	English
Format	-
Content language	-
Content	Health related and other journals. 94 journals and 8093 articles available full text [January 2013]
MEDLINE overlap	Unclear, but not likely to be extensive.
Cost	Free Have to register with each journal

Bioline International

URL	http://www.bioline.org.br/
Provider	A collaborative initiative of the University of Toronto Libraries , Canada (management office), the Reference Center on Environmental Information , Brazil (host computer and software development) and Bioline/UK (liaison).
Region	Global
Description	Developing country journals A not-for-profit electronic publishing service committed to providing open access to quality research journals published in developing countries.
Search language	Wide range of languages
Format	-
Content language	-
Content	52 journals [January 2013] See http://www.bioline.org.br/journals
MEDLINE overlap	Unclear, but not likely to be extensive.
Cost	Free

Biomedical Journals from India

URL	http://medind.nic.in/
Provider	Indian Medlars Centre
Region	India
Description	Specialist Indian journals database. Peer reviewed Indian biomedical literature covering full text of IndMED journals. Can be searched using text word.
Search language	English
Format	-

Content language	-
Content	63 journals [January 2013]
MEDLINE overlap	Unclear, but not likely to be extensive.
Cost	Free

Chinese Scientific Journals Database (CSJD-VIP)

URL	http://www.cqvip.com/
Provider	Wangfang
Region	China
Description	Specialist Chinese journals database
Search language	Chinese
Format	Web
Content language	-
Content	Health related and other journals
MEDLINE overlap	Unclear, but unlikely to be extensive
Cost	-

Global Health Gateway

URL	http://www.biomedcentral.com/gateways/globalhealth/
Provider	BioMed Central
Region	Global
Description	Open access for a global scientific and medical research community
Search language	English
Format	-
Content language	-
Content	38 journals [January 2013]
MEDLINE overlap	Unclear
Cost	Free

Indonesian Publication Index

URL	http://portalgaruda.org/?ref=home
Provider	Institute of Advanced Engineering and Sciece Indonesia
Region	Indonesia
Description	-

Search language	English
Format	-
Content language	-
Content	Science, social science and humanities journals, including health. 1583 journals [July 2013] 69315 documents [July 2013]
MEDLINE overlap	Unlikely
Cost	Free

[Latin American Journals Online \(LAMJOL\)](#)

URL	http://www.lamjol.info/
Provider	INASP (International Network for the Availability of Scientific Publications)
Region	Nicaragua and Honduras
Description	-
Search language	English Spanish
Format	-
Content language	Most abstracts in Spanish
Content	Health related and other journals 17 journals [July 2013]
MEDLINE overlap	Unlikely
Cost	Free

[Nepal Journals OnLine \(NepJOL\)](#)

URL	http://www.nepjol.info/
Provider	INASP (International Network for the Availability of Scientific Publications)
Region	Nepal
Description	Specialist Nepalese journals database To provide access to Nepalese published research, and increase worldwide knowledge of indigenous scholarship.
Search language	English
Format	-
Content language	-
Content	74 journals and 4749 full text articles [January 2013]
MEDLINE overlap	Unclear, but unlikely to be extensive.
Cost	Free

	Have to register with each journal
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Pakmedinet

URL	http://www.pakmedinet.com/journal.php
Provider	-
Region	Pakistan
Description	-
Search language	-
Format	-
Content language	-
Content	Pakistani journals with some full text
MEDLINE overlap	Of 74 journals, 4 are indexed in MEDLINE (5,4%) [January 2013]
Cost	-

Philippines Journals OnLine (PhilJOL)

URL	http://www.philjol.info/
Provider	INASP (International Network for the Availability of Scientific Publications)
Region	Philippines
Description	Specialist Philippine journals database To provide access to Philippine published research, and increase worldwide knowledge of indigenous scholarship
Search language	English and other
Format	-
Content language	-
Content	Health related and other journals. 43 journals and 1260 articles available full text [January 2013]
MEDLINE overlap	Unclear, but unlikely to be extensive
Cost	Free Have to register with each journal

Vietnam Journals Online (VJOL)

URL	http://www.vjol.info/
Provider	INASP (International Network for the Availability of Scientific Publications)
Region	Vietnam
Description	Specialist Vietnamese journals database

	A service to provide access to Vietnamese published research, and increase worldwide knowledge of indigenous scholarship.
Search language	Vietnamese Can search in English but abstracts in Vietnamese other than for English language journals
Format	-
Content language	-
Content	Health related and other journals. 36 journals [January 2013]
MEDLINE overlap	Unclear, but unlikely to be extensive.
Cost	Free

HISTORY

1. Resources added since 2009

Embase Ovid

Indian Citation Index

2. Resources added since August 2010

3ie Database of Impact Evaluations

BLDS British Library for Development Studies

IDEAS Economics and Finance Database (RePEc)

JOLIS library catalogue of International Monetary Fund, World Bank and International Finance Corporation publications

3. Changes done to LMIC filters since 2009

Revised filter for MEDLINE Ovid

Revised filter for PubMed

New filter for Embase Ovid

New filter for CENTRAL (The Cochrane Library, Online)

4. Corrected filter for PubMed (April 2010)

5. Added another filter (Filter 2) for PubMed (August 2010)

6. Links checked January 2010

7. Filter revisions July 2012

Minor revisions to all filters - added Brasil, added South Africa as country of publication

Added revised EPOC filters to Embase (Ovid), MEDLINE (Ovid) and PubMed

8. Content comparison with MEDLINE January 2013

Additional field added with information, where available, concerning amount of content overlap with MEDLINE.

9. Resources added/updated July 2013

3ie Database of impact evaluations

Africabib Databases

BabelMeSH

Cochrane Database of Systematic Reviews

CRD Databases

EPPI-Centre reviews in health systems and international development

Indonesian Publication Index

Latin American Journals Online

Pakmedinet

Source – International online resource centre on disability and inclusion

Resources deleted due to database closure or not being updated

ArabPsyncNet

BiblioMedica

Chinese Biomedical Literature Database (CBM)

Chinese Medical Current Content (CMCC)

China National Knowledge Infrastructure (CHKD-CNKI)

HIV/AIDS Publication Database of Thailand

Medical Literature Indexing Services Pakistan

Parsmedline

Polska Bibliografia Lekarska

South African Medical Database (SAMED)

Thai Index Medicus

Thai Psychiatry

Thai Research

Turkish Medline

Türkiye Makaleler Bibliyografyası

Saudi Medical Journal